INDEX TO F.B. 2161

DATE	J.N.	DESCRIPTION	NOTES	PAGES
		FENIMORE AVE. C.I.2013.14		
11-57	0303.00	Center Line Survey	C/L	5-17
"	2013.14	Calvados Ave. from Workman Ave. to N.Line of Tr.#17287	Topog.	21-24
"	"	" " "	X-secs.	25-30
"	"	Fenimore Ave. from Workman Ave.to Rowland Ave.	Topog.	31-38
"	"	" " "	X-secs.	39-47
"	"	Fenimore Ave. from Workman Ave. to S. end of St.	Topog.	49-52
"	"	" " "	X-secs.	53-58
		IDAHOME ST. C.I.2154.14		
8-60	2154.14	Bench Levels.	B.M's	65-70
"	0303.00	Center Line Survey	C/L	71-84
"	2154.14	Idahome St from Hollenbeck St.to E.end of St.	Topog.	85-87
"	"	Hollenbeck St. & Workman Ave. Exist.Sewer M.H.	Loc.	88
"	"	Idahome St.from Hollenbeck St.to E.end of St.	X-secs.	89-97
"	"	Shamwood St.from Hollenbeck St.to E.end of St.	Topog.	99-101
"	"	" " "	X-secs.	103-109
		GREENDALE ST. C.I.2161.14		
9-60	2161.14	District Bench Levels.	B.M's	115-119
"	0303.00	Center Line Survey	C/L	121-134
"	2161.14	Verness St.from Heathdale Ave.to E.end of St.	Topog.	135-137
"	"	" " "	X-secs.	139-144
"	"	Greendale St.from Heathdale Ave.to E.end of St.	Topog.	145-147
"	"	" " "	X-secs.	149-154
		SAN INVES.-GROVECENTER ST-W. GOVINA J.N.0432.00		
2-64	0432.00	BENCH LEVELS	B.M'S	156-157
"	"	INV. EL. M.H'S.-LEAF AVE---GROVECENTER ST TO BADILLO ST	EL. M.H'S	160-162
3-64	"	" " " " " " " " " " (RE-CHECK)	" "	164-165
		(CONT.)		

Microfilmed July '86

76F309S CE #310 6-62

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.

INDEX TO F.B. 2161 CONT.

DATE	J.N.	DESCRIPTION	NOTES	PAGES
		C.I.2293.14 ROWLAND AVE		
3-64	2293.14	BENCH LEVELS	B.M'S.	168-170
"	"	C/L TIES ROWLAND AVE ---HOLLENBECK AVE TO FENIMORE AVE	C/L TIES	172-173
"	"	ROWLAND AVE (SO. SIDE)--200'±E. OF HOLLENBECK AVE TO FENIMORE AVE	TOPOG	176-177
"	"	" " " 240' " " " " " " "	X-SEC	180-190
		C.I.2331.14 McGILL ST		
6-64	0303.00	DISTRICT CENTER LINE SURVEY	C.L.	196-210
8-64	2331.14	BENCH LEVELS	B.M'S	212

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

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

F.B. PG.

PWFB 1432 822

Notes Ck'd by W. Brenner	Survey of FENIMORE AVE. S.S.
Map No.	JN 0303.00 Tape 0180 Std 68 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 11-6-57
Date	Indexed A. C. Johnson 11-22-57

F. B. 2161 PG. 5

J.N. 0303.00

CENTER-LINE SURVEY

FOR

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

COATES
OCHSNER
GLIDDEN
SMITH

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

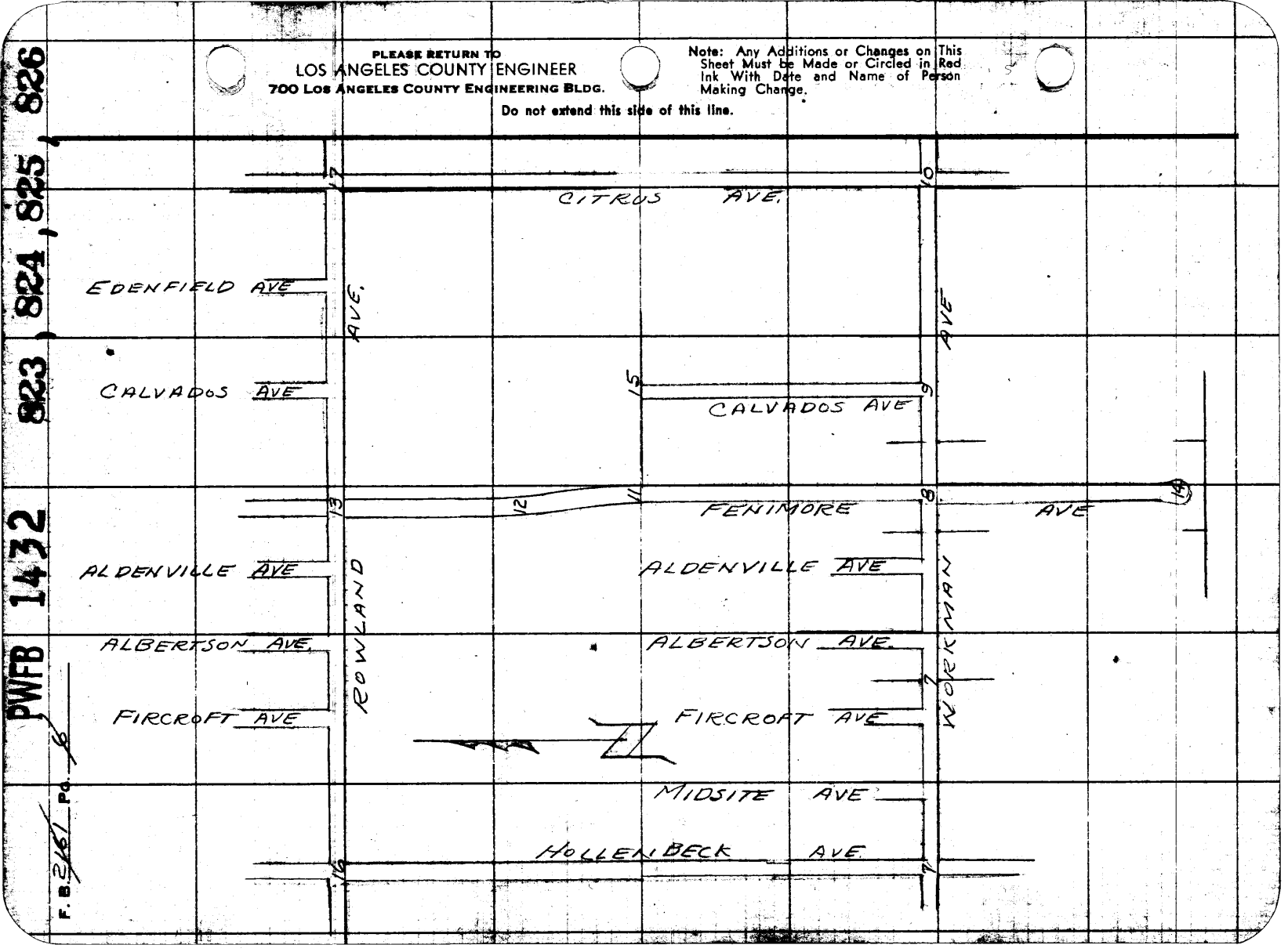
78F3006 S&E 2347 1-56

PWFB 1432 823, 824, 825, 826

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

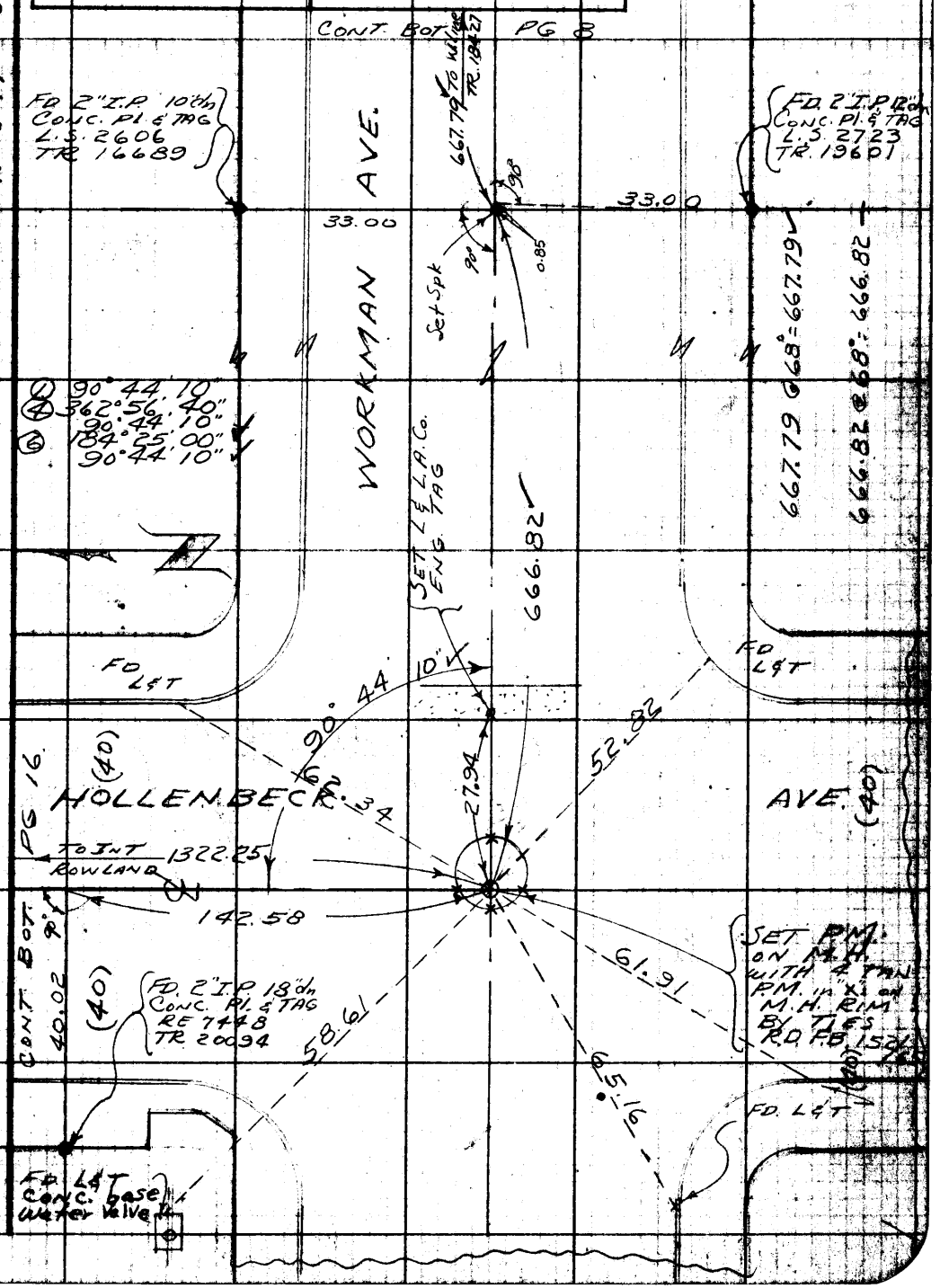


F.B. 2161 Pg. 6

PWFB 1431 612

Notes Ck'd by W. Brenner	Survey of FENIMORE AVE S.S.
Map No.	JN 0303.00 Tape 0180 Std 68 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 11-7-57
Date	Indexed L. C. Johnson

F.B. 2161 PG. 7

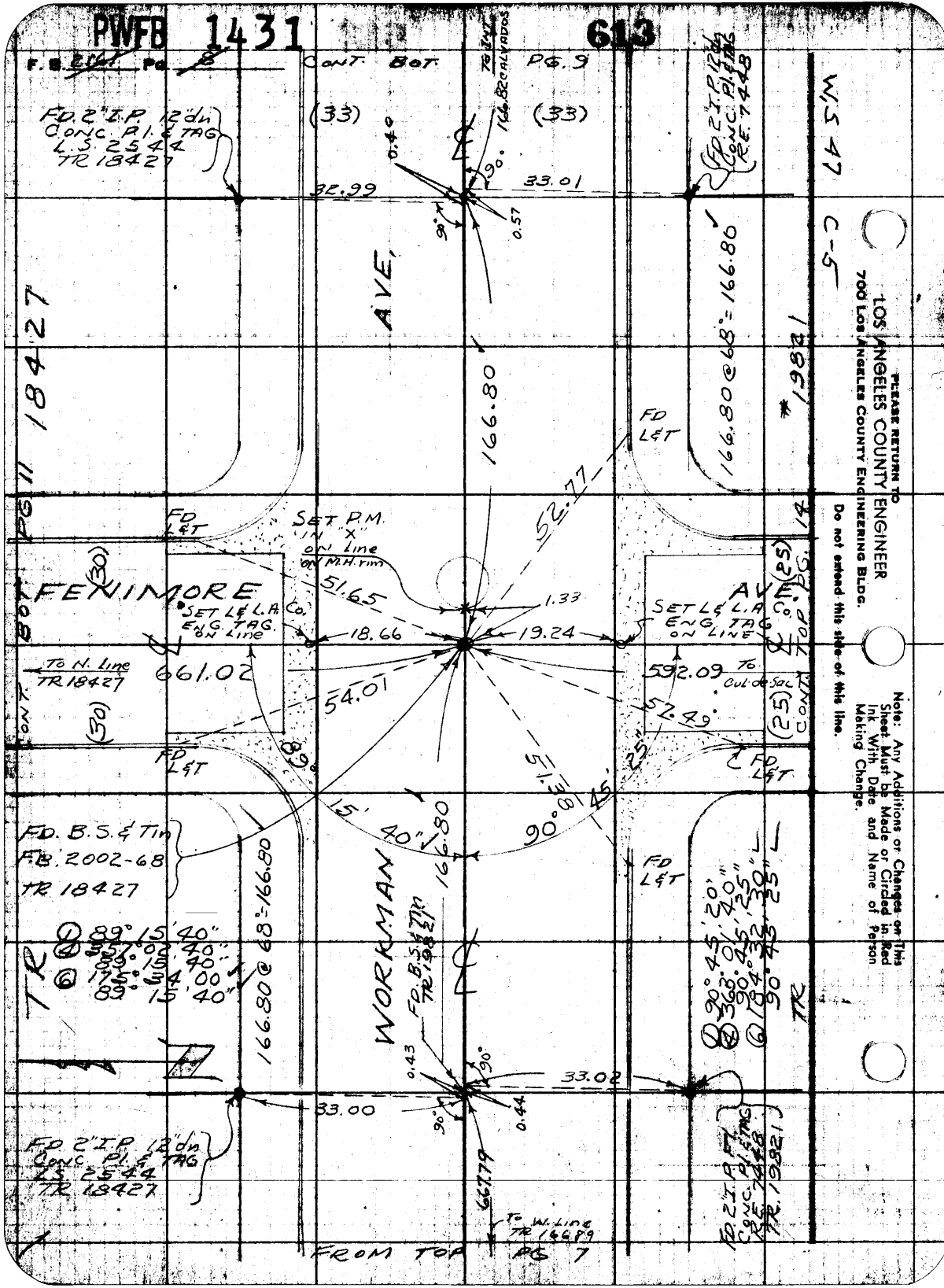


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 1-56

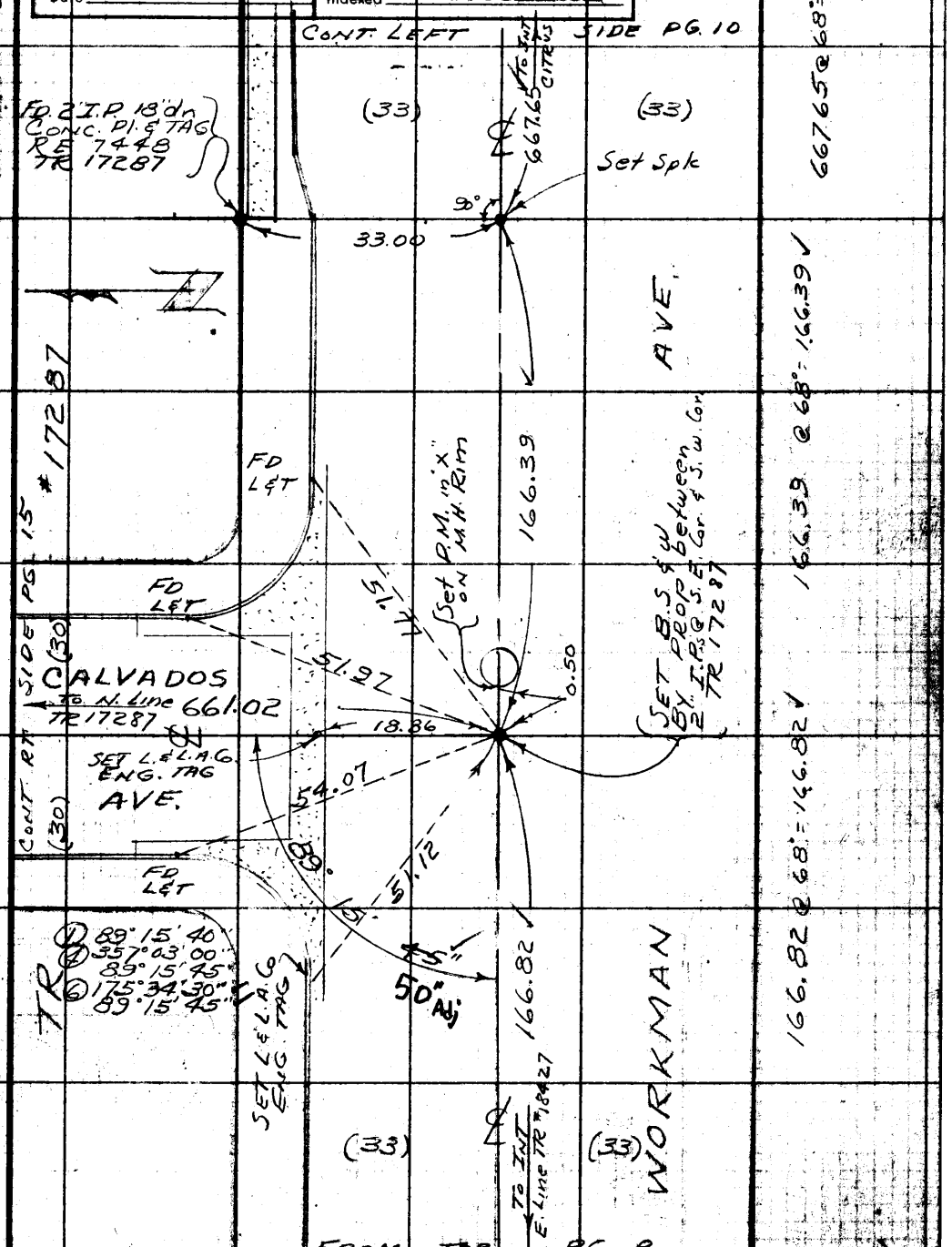

PWFB 1431
613
F.B. 2161 Pg. 8
CONT. BOT. PG. 9
TO INT. CALVADOS
FD. 2" I.P. 12" dn CONC. PL. & TAG L.S. 2544 TR 18427
(33)
(33)
0.40
90°
166.82
32.99
33.01
0.57
90°
FD. 2" I.P. 12" dn CONC. PL. & TAG R.E. 7448
W.S. 47
C-5
AVE.
166.80
166.80 @ 68° = 166.80
18427
19821
FD L&T
52.77
SET P.M. IN "X" ON Line ON M.H. rim
FD L&T
(30)
FENIMORE
SET L&L.A. Co. ENG. TAG. ON Line
51.65
1.33
18.66
19.24
AVE.
SET L&L.A. Co. ENG. TAG ON LINE
(25)
CONT. TOP PG. 14
TO N. Line TR 18427
661.02
592.09
To Cul-de-Sac
54.01
52.49
(30)
CONT. BOT. PG. 11
FD L&T
FD L&T
89°
15' 40"
51.38
45'
25"
90°
166.80
FD. B.S. & Tin F.B. 2002-68 TR 18427
FD L&T
① 89° 15' 40"
④ 357° 02' 40"
89° 15' 40"
⑥ 175° 34' 00"
89° 15' 40"
166.80 @ 68° = 166.80
WORKMAN
FD. B.S. & Tin TR 19821
① 90° 45' 20"
④ 363° 01' 40"
90° 45' 25"
⑥ 184° 32' 30"
90° 45' 25"
TR
TR
0.43
90°
33.02
33.00
90°
0.44
FD 2" I.P. 12" dn CONC. PL. & TAG L.S. 2544 TR 18427
667.79
To W. Line TR 16689
FD. 2" I.P. FL. CONC. PL. & TAG R.E. 7448 TR. 19821
FROM TOP PG 7
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB 1432 828

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

Survey of FENIMORE AVE S.S.
IN 0303.00 Tape Std °F
Surveyed by J.S. COATES
Notes J.S.C. Date 11-7-57
Indexed A. C. Johnson

F. B. 2161 PG. 9



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.

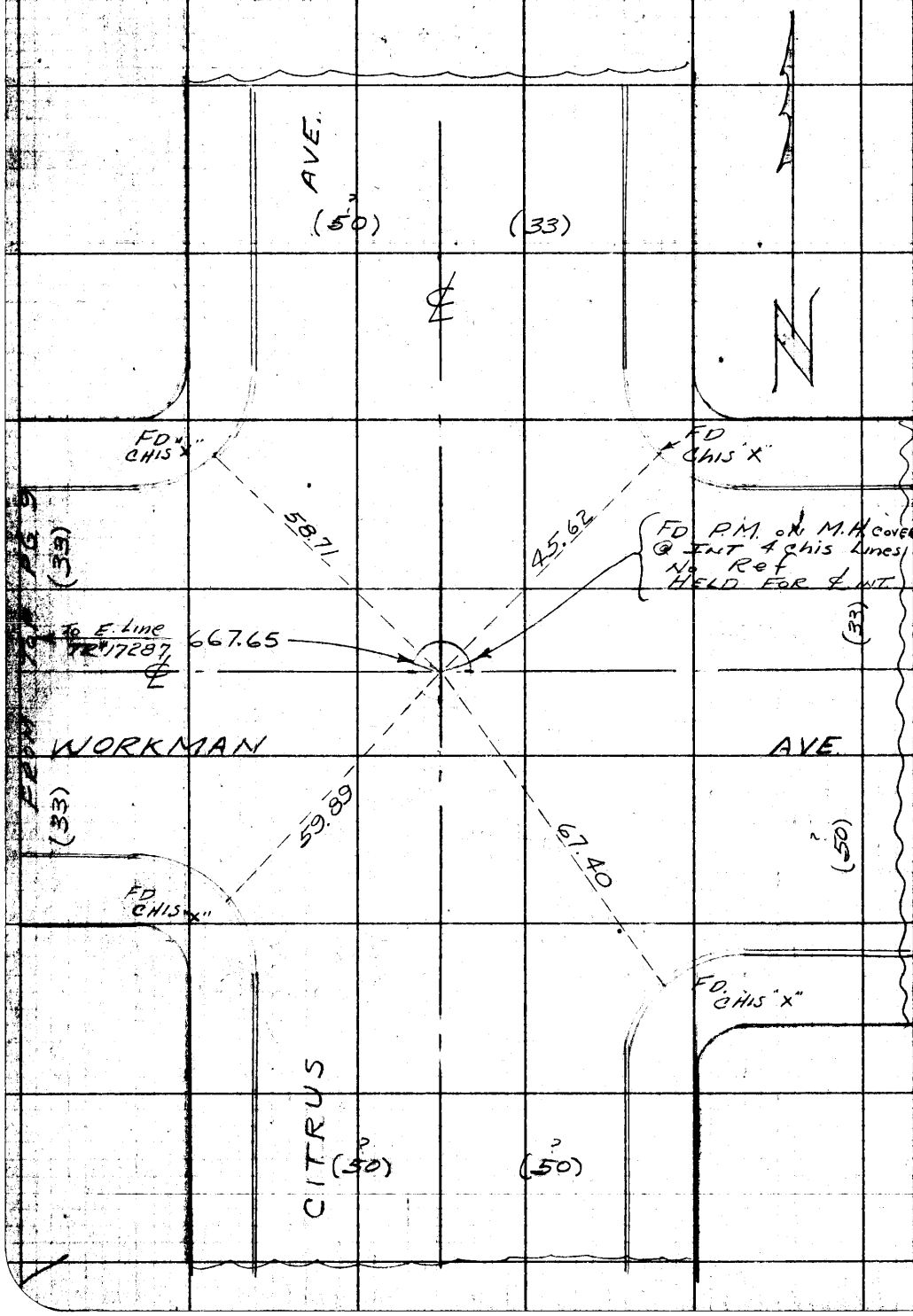
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F.B. 2161 Pg. 10

PWFB 1432

829



W.S. 47 D-5

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB 1432 830

Notes Ck'd by W. Brenner	Survey of FENIMORE AVE. SS
Map No.	JN 0303.00 Tape 0180 Std 68 °F
Office Work	Surveyed by J. S. COATES
Checked	Notes J. S. C. Date 11-8-57
Date	Indexed R. C. Johnson

F. B. 2161 PG. 11

W.S. 47 C-5

CONT. BOT PG 12

(30) (30)

TO PRC 50.02

① 178° 05' 20"
④ 352° 21' 20"
178° 05' 20"
⑥ 348° 32' 00"
178° 05' 20"

20" AVE.

SET L & L.A. Co. ENG. TAG.

FD. B.S. & W & T in No Ref

23.24

178° 05'

30.17

27.05

SET L & L.A. Co. ENG TAG

SET L & Tag L.A. Co. ENG

FENIMORE

TR 17389

50.02

FD. B.S. W. & T. TR 17389 F.B. 2002

B.C.

FD L&T

18.20 90°

18.21

FD L&T

SET. SQ. Spk.

333.72 TO ℄ CALVADOS

℄ 5' OFFSET LINE

11.06

5.00

5.00

18.25

18.25

FD L&T

FD L&T

℄ N. Line TR 18427

FD. SQ. Spk & T. TR 17389 F.B. 2006-98

89° 14' 20"

25.44

661.02

661.03 @ 66° = 661.02

① 89° 14' 20"
④ 356° 57' 20"
89° 14' 20"
⑥ 175° 26' 00"
89° 14' 20"

TR 18427

(30) TO INT. WORKMAN ℄ (30)

FROM LEFT SIDE PG 8

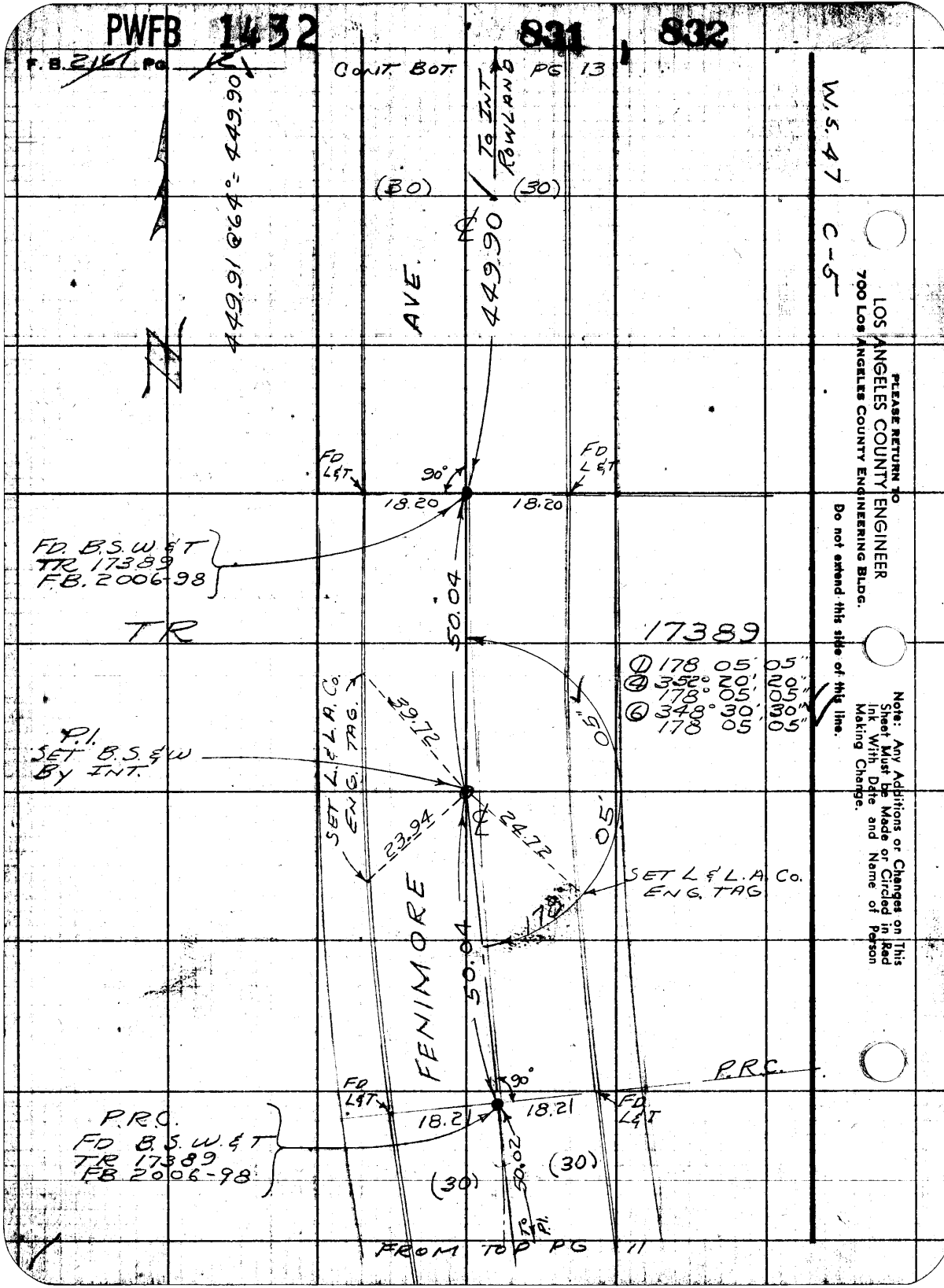
CONT. BOT. PG 13

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.

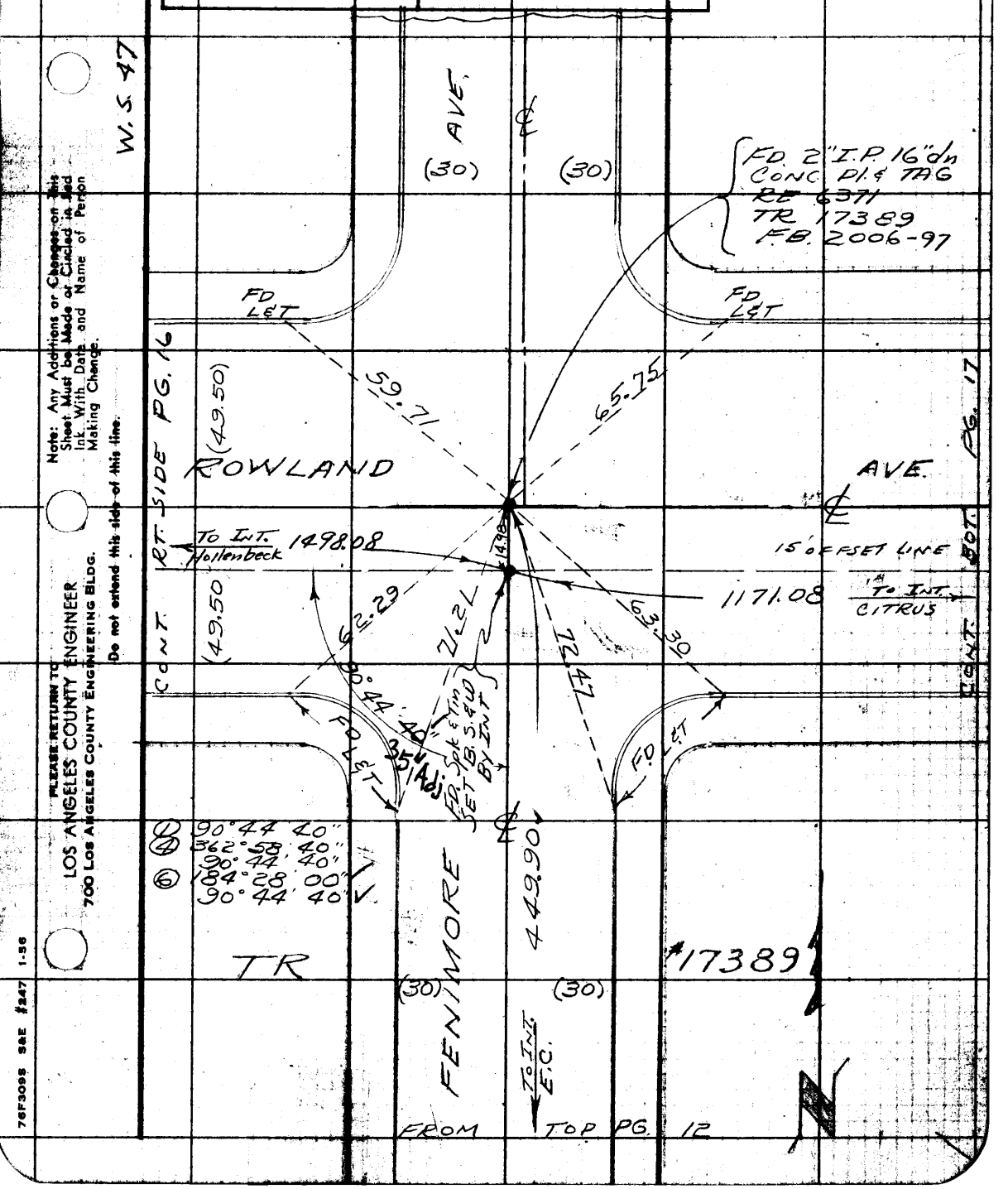
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 S&E #247 1-56


PWFB 1432 831 832
F.B. 2161 PG 12
CONT. BOT. PG 13
TO INT ROWLAND
W.S. 47 C-5
449.91 @ 64° = 449.90
(30)
(30)
449.90
AVE.
FD L&T
90°
18.20
18.20
FD. B.S.W.&T
TR 17389
F.B. 2006-98
TR
17389
50.04
① 178 05' 05"
④ 352° 20' 20"
178° 05' 05"
⑥ 348° 30' 30"
178 05' 05"
P.I.
SET B.S.&W
BY INT.
SET L.&L.A. Co.
ENG. TAG.
39.72
23.94
24.72
05'
SET L&L.A. Co.
ENG. TAG
FENIMORE
50.04
P.R.C.
FD L&T
90°
18.21
18.21
FD L&T
P.R.C.
FD B.S.W.&T
TR 17389
FB 2006-98
(30)
(30)
50.02
TO P.I.
FROM TOP PG 11
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB 1432 833

Notes Ck'd by W. Bre[illegible] FENIMORE AVE S.S. F. B. 2161 PG. 13
Map No. JN 0303.00 Tape Std °F
Office Work Surveyed by J.S. COATES
Checked Notes J.S.C. Date
Date Indexed A. C. Johnson



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

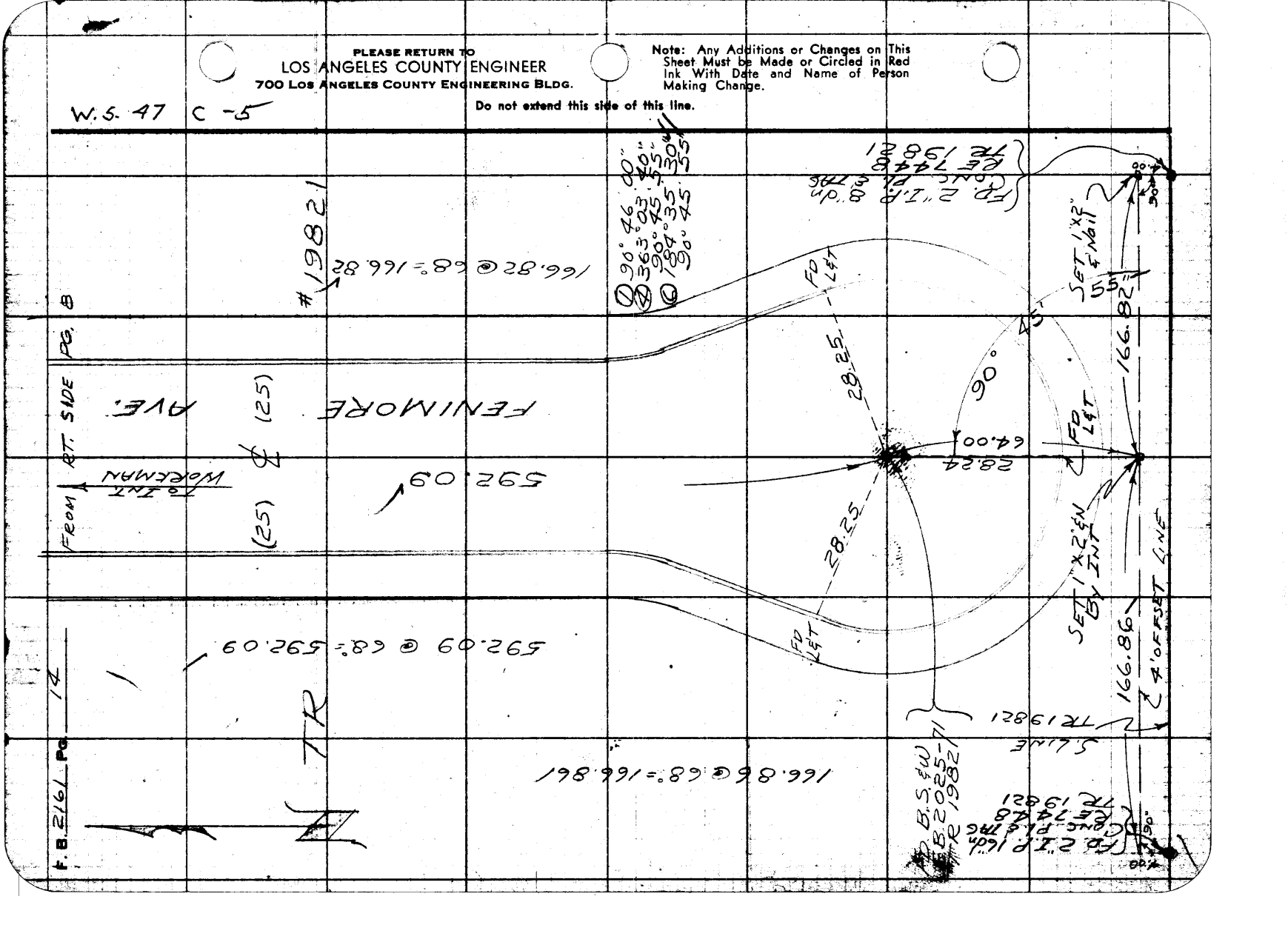
76F309S S&E #247 1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 47 C-5



PWFB 1432 834

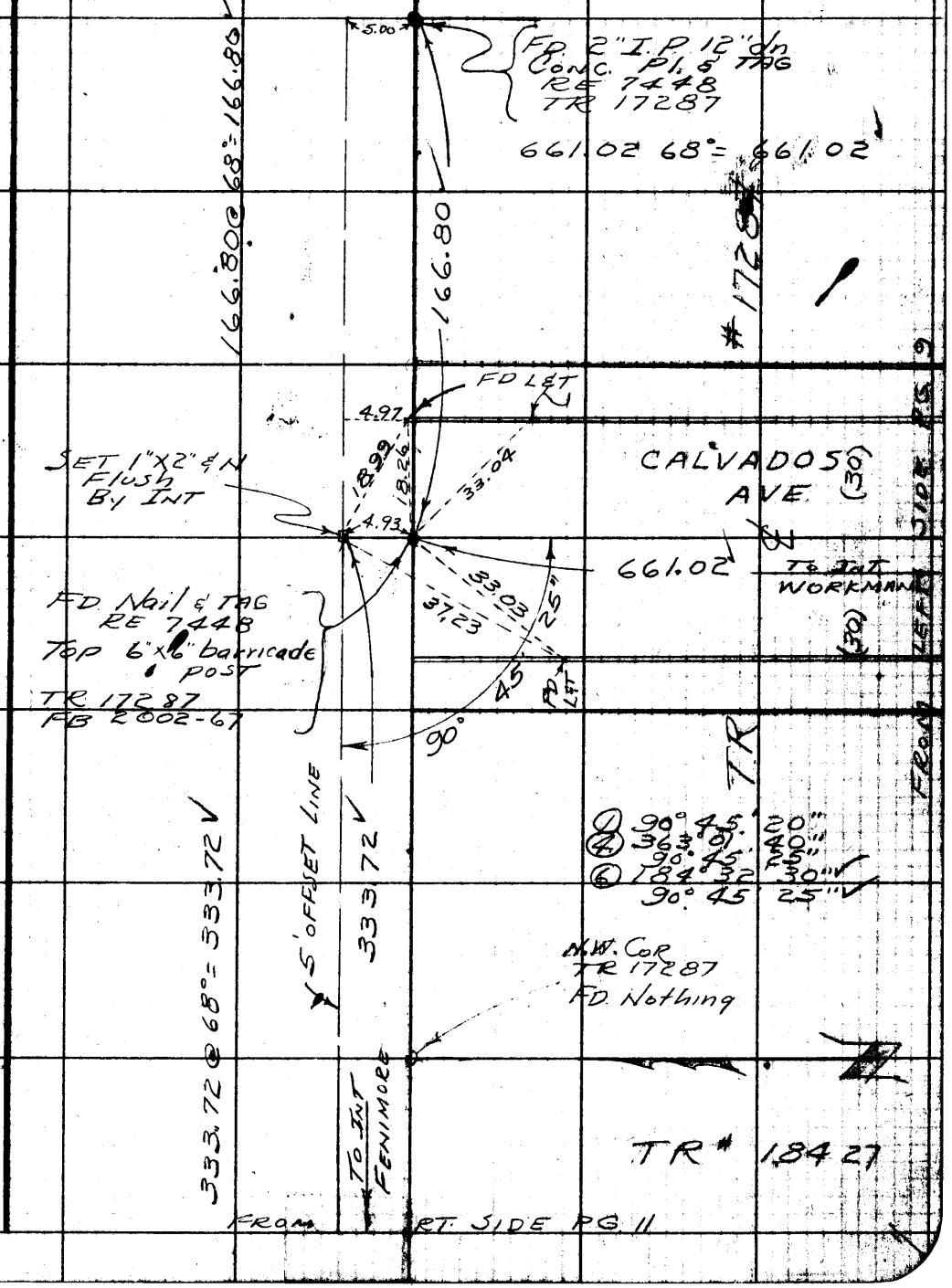
Notes Ck'd by W. Brenner — FENIMORE AVE SS
Map No.
Office Work
Checked
Date

JN 0303.00 Tape 0180 Std 68 °F
Surveyed by J.S. COATES
Notes J.S.C. Date 11-7-57
Indexed C. Johnson

F.B. 2161 PG. 1/5

C-5

W.S 47

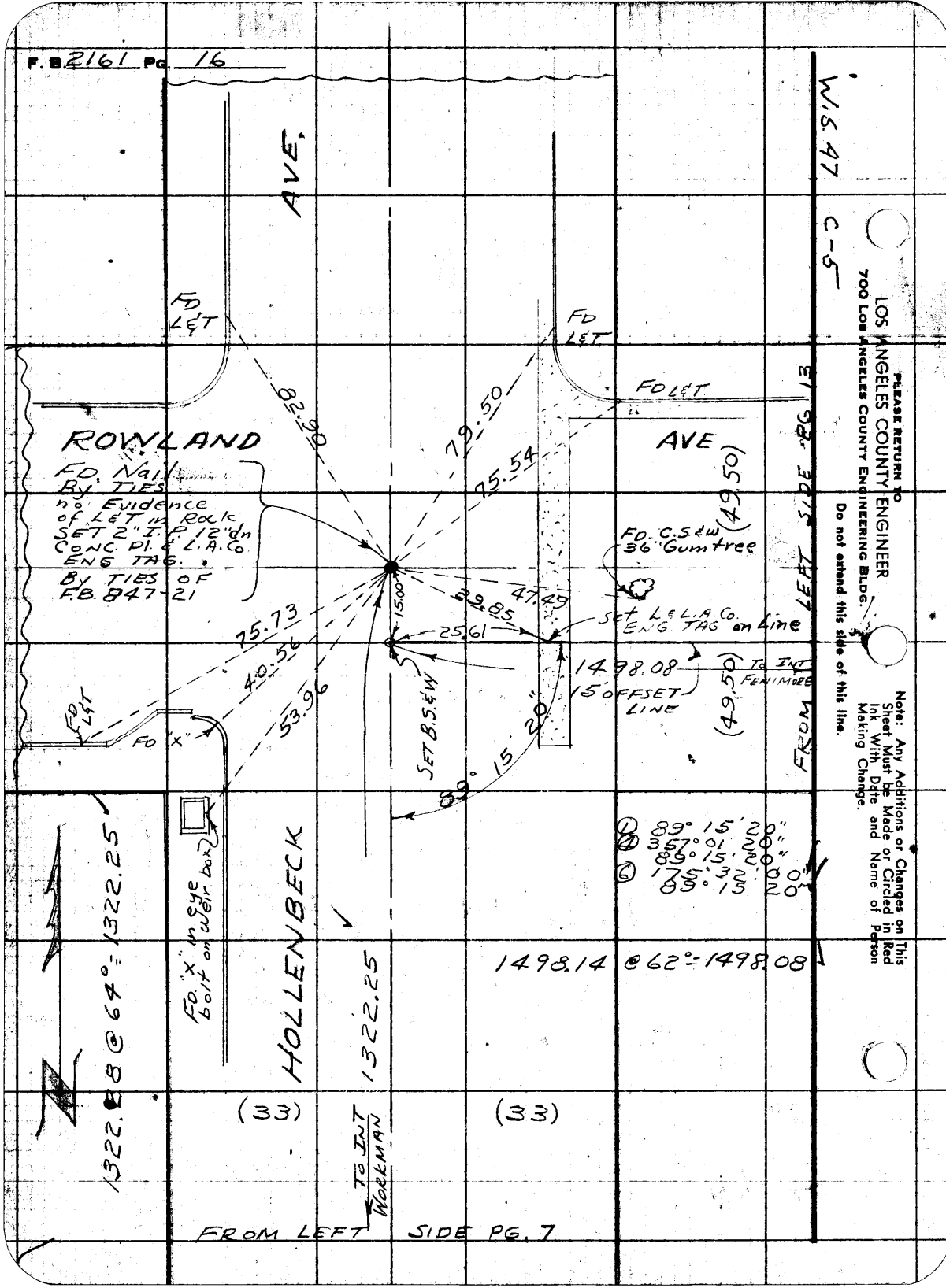


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

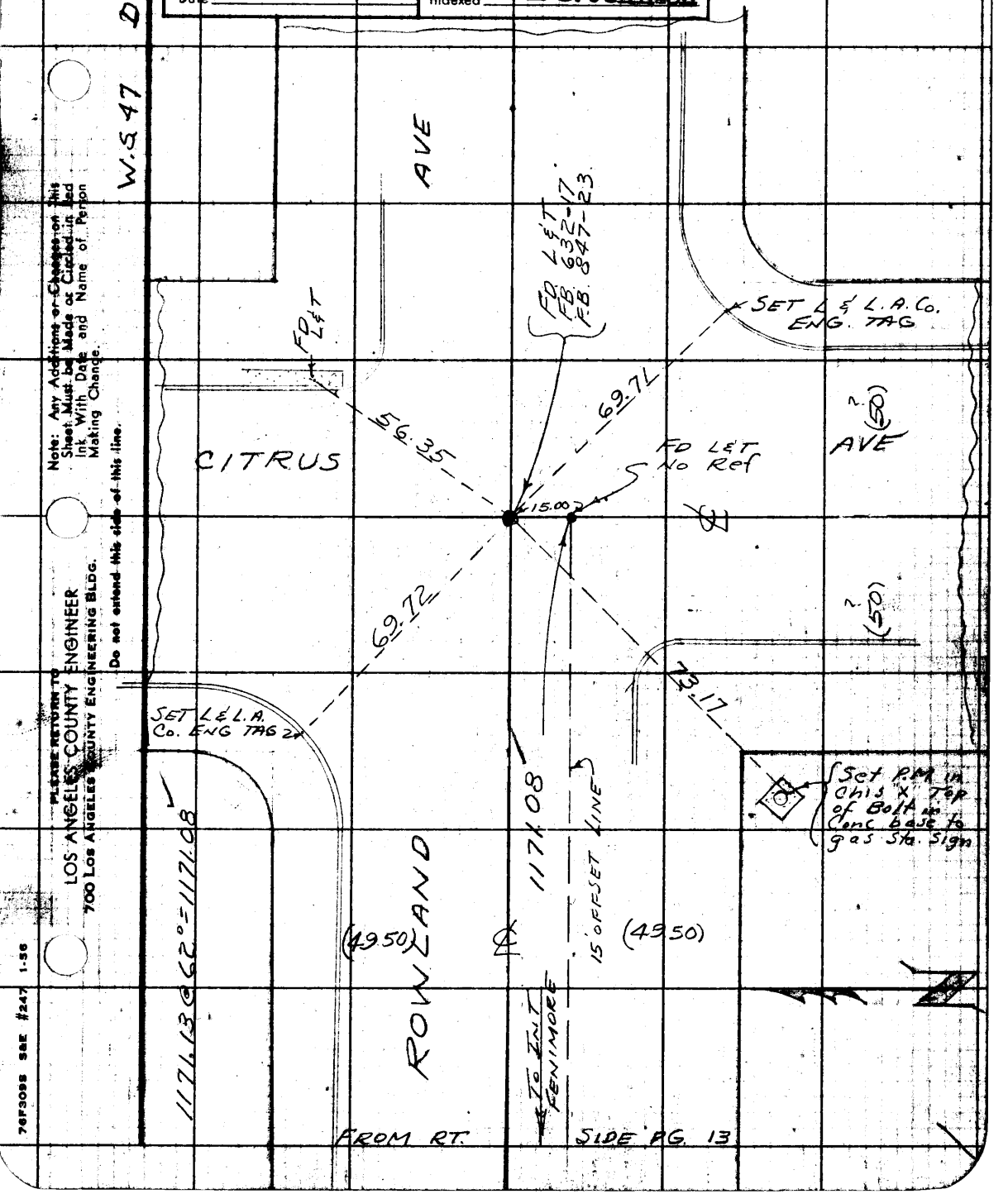
76F3095 S&E #247 1-56


F.B. 2161 Pg. 16
W.S. 47 C-5
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.
AVE.
FD L&T
FD L&T
FD L&T
ROWLAND
AVE
FD. Nail By TIES no Evidence of L&T in Rock SET 2" I.P. 12" dn CONC. Pl. & L.A.Co. ENG TAG. By TIES OF F.B. 847-21
82.90
79.50
75.54
(49.50)
FD. C.S.&W 36" Gum tree
47.49
29.85
15.00
25.61
Set L&L.A.Co. ENG TAG on Line
75.73
40.56
53.96
1498.08
15' OFFSET LINE
To INT FENIMORE
(49.50)
FROM LEFT SIDE PG 13
FD L&T
FD "X"
SET B.S.&W
89° 15' 20"
① 89° 15' 20"
② 357° 01' 20"
89° 15' 20"
⑥ 175° 32' 00"
89° 15' 20"
1498.14 @ 62° = 1498.08
FD. "X" in eye bolt on Weir box
HOLLENBECK
1322.25
1322.28 @ 64° = 1322.25
(33)
(33)
TO INT WORKMAN
FROM LEFT SIDE PG. 7

PWFB 1432 835

Notes Ck'd by W. Brenner	Survey of FENIMORE AVE. S.S.
Map No.	JN 2013.14 Tape 0180 Std 68 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C Date 11-12-57
Date	Indexed C. Johnson

F. B. ~~2161~~ PG. ~~17~~



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.

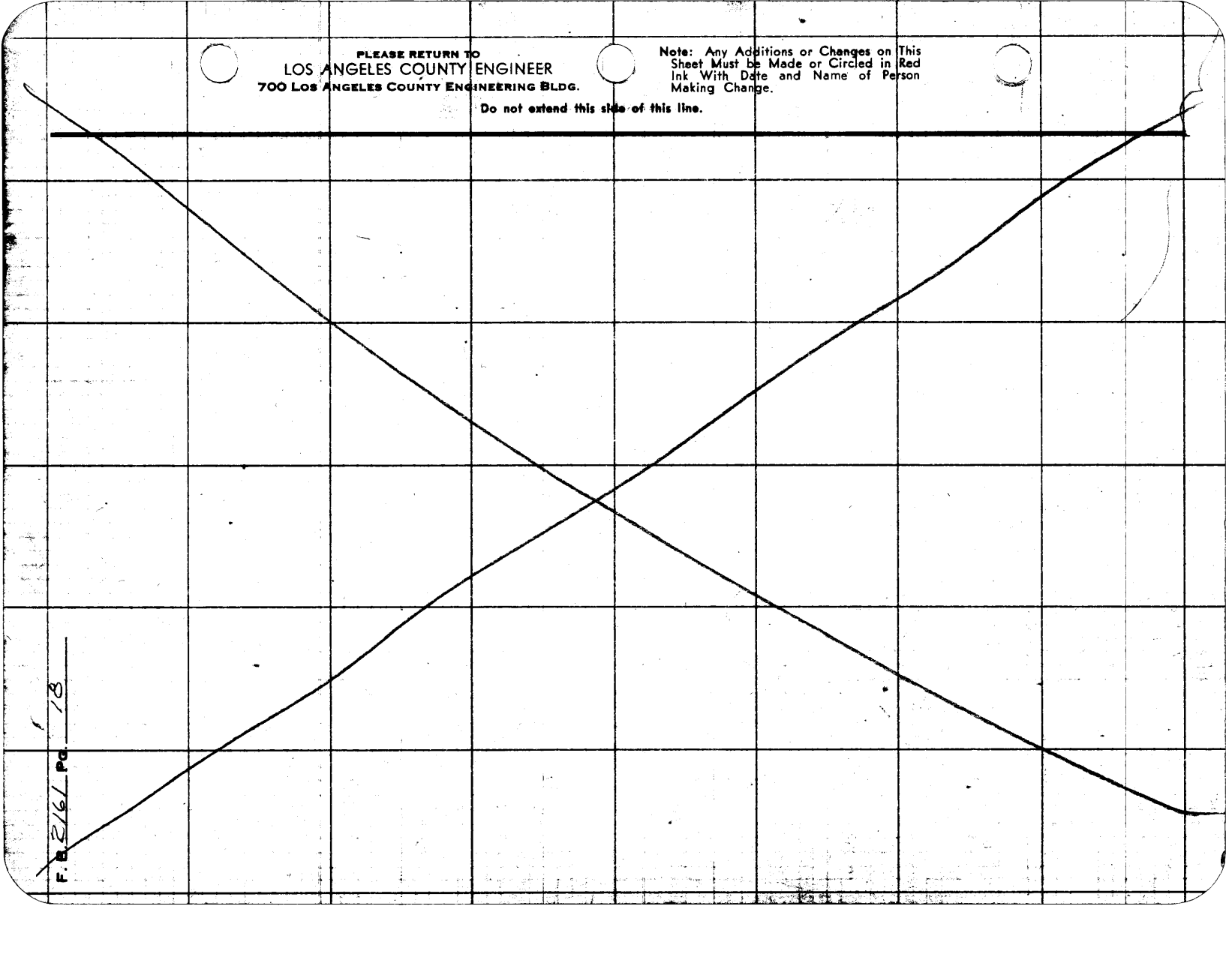
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 18

Notes Ck'd by	Survey of FENIMORE AVE. SS.
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.F.O. Date 11-14-57
Date	Indexed C. Johnson

NOV 18 '57

F. B. 2161 PG. 21

C.I. 2013.14

FENIMORE AVE. S. S. DIST

TOPOGRAPHY

ON

CALVADOS AVE.

From: Workman Ave 1+00

To: N. Line Tr. 17287 7+61.02

Note: OFFSETS TAKEN TO CENTER POLES & TREES.

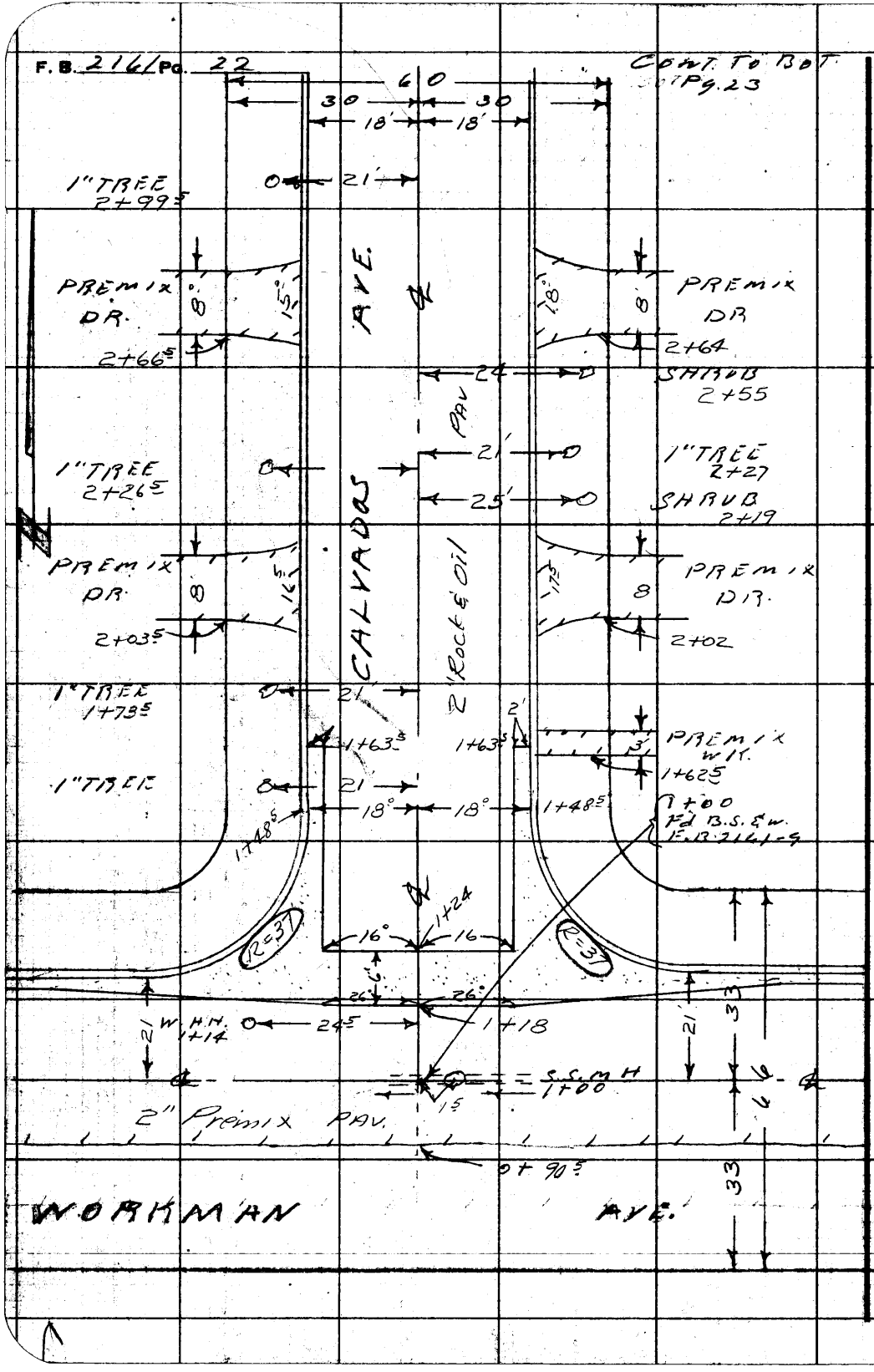
COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

76F3095 S&E #247 1-56



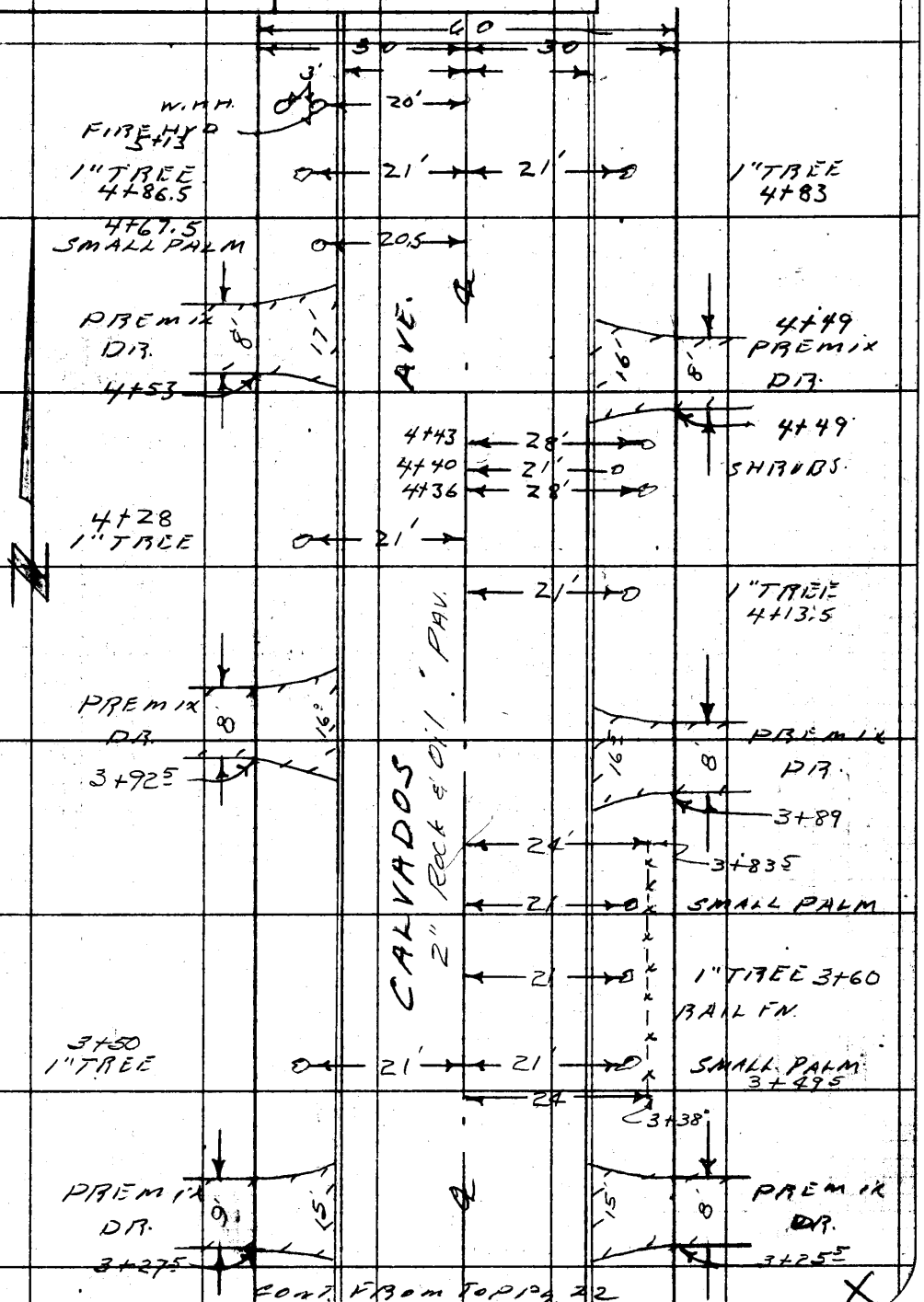
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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 FENIMORE AVE.
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by JSC.
Checked	Notes JO Date 11-57
Date	Indexed A. C. Johnson

F. B. 2161 PG. 23

CONT. TO BOT. PG 24



CONT. FROM TOP PG. 22

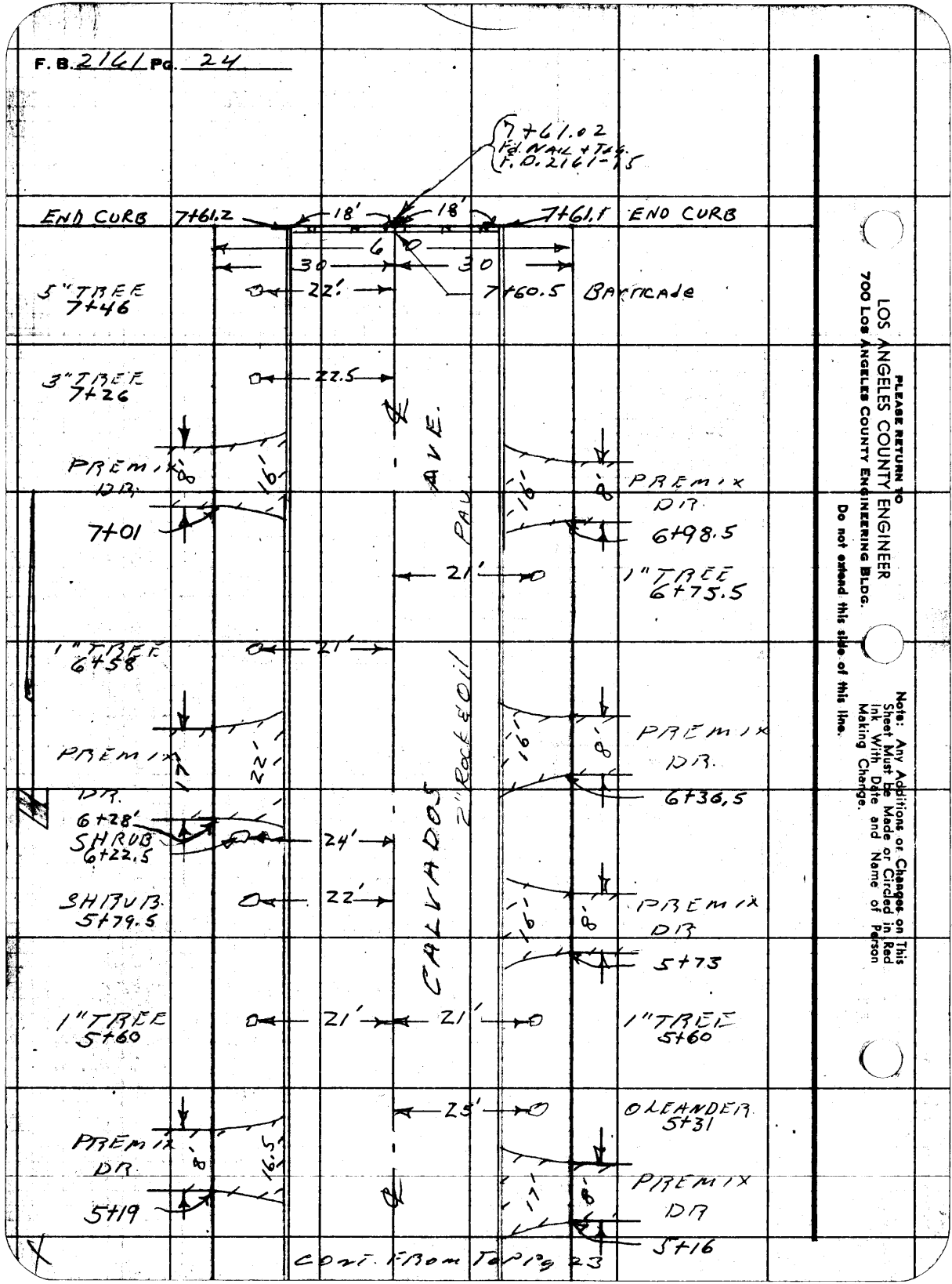
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

78F3095 S&E 1947 1-56

F.B. 2161 Pg. 24



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2013.14 | Division No. | F. B. 2161 Pg. 25

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of FENIMORE AVE. S.S. | Survey by J.S. COATES Notes J.S.C. Date 11-14-57 | Map No. A. Johnson Date NOV 18 '57

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

CROSS-SECTION
ON
CALVADOS AVE.

From: Workman Ave 1+00

To: N. Line TR 17287 7+61.92

COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

76298 S & E #307—7-55

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.						
								CALVADOS AVE		
BM AZ230				499.90	BM AZ230 Elev. 499.899 F.B. 1926-178 Workman Ave & CALVADOS AVE. N.E. Cor.					
					Bt. Spk. in cb. 5' N. of N. end C.R.					
						LT	℄	RT		
0+90.5				4993				℄ prod S. edge pav.		
1+00	℄ INT	Workman Ave		4995				℄ INT. Workman Ave.		
"				49953				1.5 W. rim M.H.		
"				49956				" E. " "		
"				49954				" N " "		
					WEST		EAST		NORTH	
"	21" outlet W.			483.46	14.32	499.53	14.30	499.56	14.42	499.54
"	21" inlet E			483.51	1.75	16.07	1.75	16.05	0.67	15.09
"	8" inlet N			484.45	16.07	483.46	16.05	483.51	15.09	484.45
"										
"				4997				30'		
"				4992		30'				
1+21				49911				℄ = flow Line		
"				49940				gutt. E. end C.R. N.E. Cor.		
"				49998				cb. " "		
"				49855	gutt. W. end C.R. N.W. Cor.					
"				49920	cb. " "					

F. B. 2161 Pg. 26 Job No. 2013.64 Division No. Notes Red. Plotted Profile
Survey of FENIMORE ST. S.S. Date Date No.
Survey by J. S. COATES Notes R. D. GLidden Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		CALVADOS AVE
				4994	LT ℄	RT
1+48.5				49926		18' gutt N. end N.E. cor.
"				49993		" Cb " " "
"				5005		30' PL
"				5012		167' B.LL.
"				4997	gutt N. end N.W. cor, 18'	
"				49941	Cb " " " " "	
"				4996	PL 30'	
"				4984	B.LL, 167'	
2+00				4996	℄	
"				4998		9' crown
"				4995		18' gutt
"				50015		" Cb.
"				5005		30' PL
"		499.04		50904	18' gutt	
"				50068	" Cb	
"				5001	30' PL	
3+00				5002	℄	
"				5003		9' crown
"				5001		18' gutt
"				60077		" Cb

Profile Notes Red. ____ Plotted ____ Job No. 2013.14 Division No. ____ F. B. 2161 Pg. 27
No. ____ Date ____ Date ____ Survey of FENIMORE AVE SS
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.S. COATES Notes R.D.G. Date 11-15-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		CALVADOS AVE
					LT. ℄	RT.
3+00				5014		30' pl
"				4996	18' gutt	
"				50023	" cb	
"				5010	30' PL	
TP				50017		
4+00				5008	℄	
"				5010		9' crown
"				5007		18' gutt
"				50135		" cb
"				5019		30' pl
"				5025		167 B.LL.
"				50012	18' gutt	
"				50077	" cb	
"				5011	30' PL	
"				5003	167' B.LL.	
5+00				5014	℄	
"				5015		9' crown
"				5012		18' gutt
"				50192		" cb.

F. B. 2161 Pg. 28 Job No. 2013.14 Division No. Notes Red. Plotted Profile
Survey of FENIMORE AVE S.S. Date Date No.
Survey by J.S. COATES Notes R.D. Glidden Notes Chkd. Checked X-Sec.
Indexed ~~R. C. Johnson~~ Date 11-15-57 Date Date No.

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		CALVADOS AVE.
					LT. ℄	RT.
5+00				5023		30' PL
"				5008	18' gutt	
"				5046	" cb.	
"				5016	30' PL	
6+00				5020	℄	
"				5021		9' crown
"				5019		18' gutt
"				50262		" cb
"				5030		30' PL
"				5014	18' gutt	
"				50205	" cb	
"				5028	30' PL	
T.P.				50204		
7+00				5026	℄	
"				5026		9' crown
"				50230		18' gutt
"				50302		" cb
"				5034		30' PL

Profile Notes Red. ____ Plotted ____ Job No. 2013.14 Division No. ____ F. B. 2161 Pg. 29
No. ____ Date ____ Date ____ Survey of FENMORE AVE SS.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.S. COATES Notes R.O.B. Date 11-15-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		CALVADOS AVE.
					LT. ℄	RT.
7+00				50193	18' gutt	
"				50258	" cb	
"				5032	30' pL	
7+61±				5030	℄	
"				5031		9' crown
"				50281		18' gutt
"				50346		" cb.
"				5043		30' PL
"				5067		167' BLL
"				50230	18' gutt	
				50295	" cb.	
"				5038	30' PL	
"				5030	167' BLL.	
7+66				5044	℄	Top of BANK
				50345	B.M. AZ. 229 Elev. 503.446 FB 1926-178 Calvados Ave. (E. Side) 660'± N. ℄ Workman Ave. Bt. Spk. in cb. 5' S. of N. end front of Ho. #3258	

F. B. 2161 PG. 30

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

Survey of FENIMORE AVE SS Date ____ Date ____ No. ____

Survey by J.C. COATES Notes R.D. Glidden Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed K. C. Johnson Date 11-15-57 Date ____ Date ____ No. ____

Notes Ck'd by	Survey of FENIMORE AVE. SS.
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.F.O Date 11-14-57
Date	Indexed C. Johnson

NOV 18 '57

F. B. 2161 PG. 31

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

TOPOGRAPHY ON FENIMORE AVE.

From: Workman Ave 1+00
To: Rowland Ave 14+22.10

Note: OFFSETS TAKEN TO CENTER

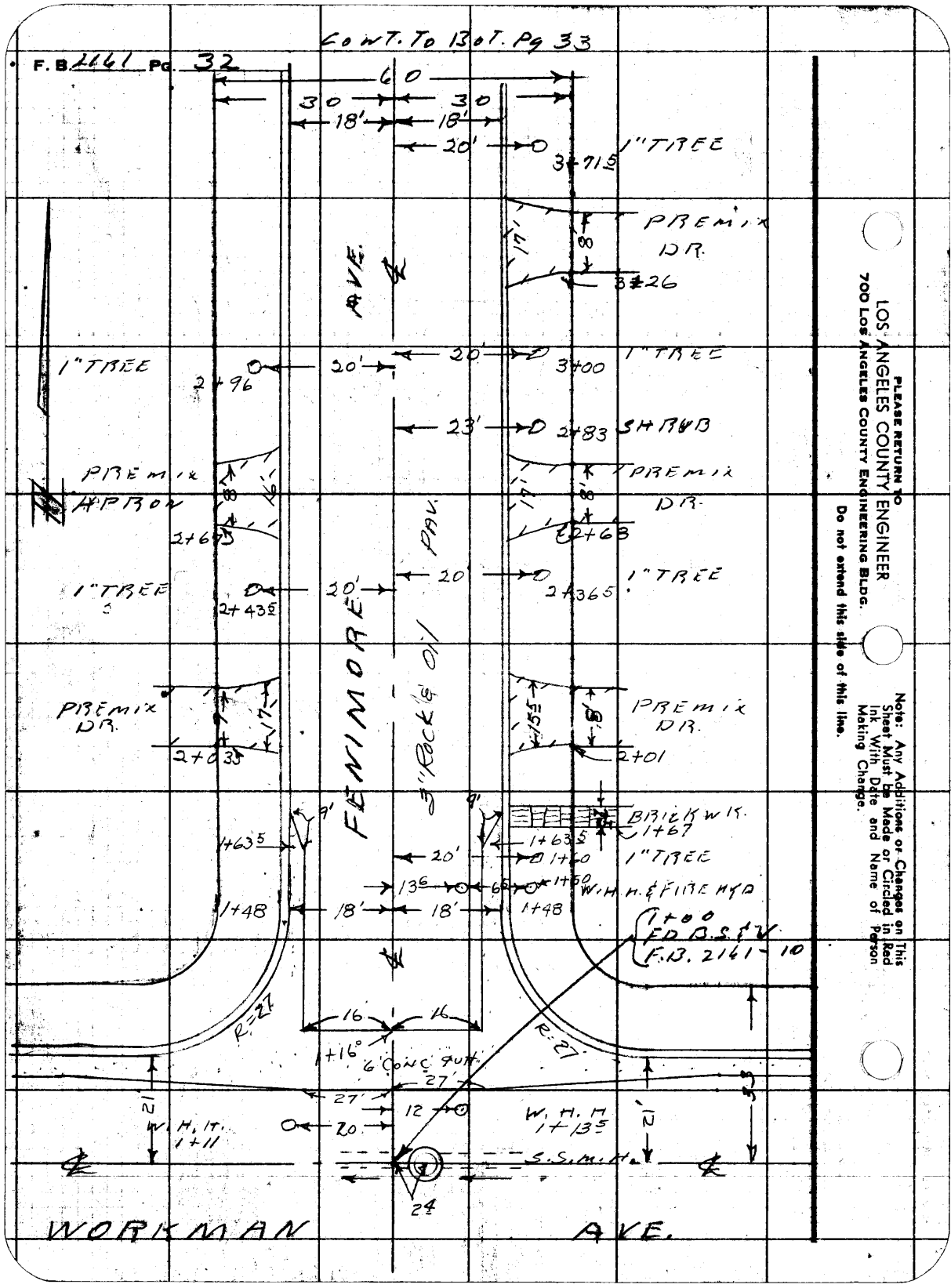
POLES & TREES
COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

76F3088 S&E #247 1-56

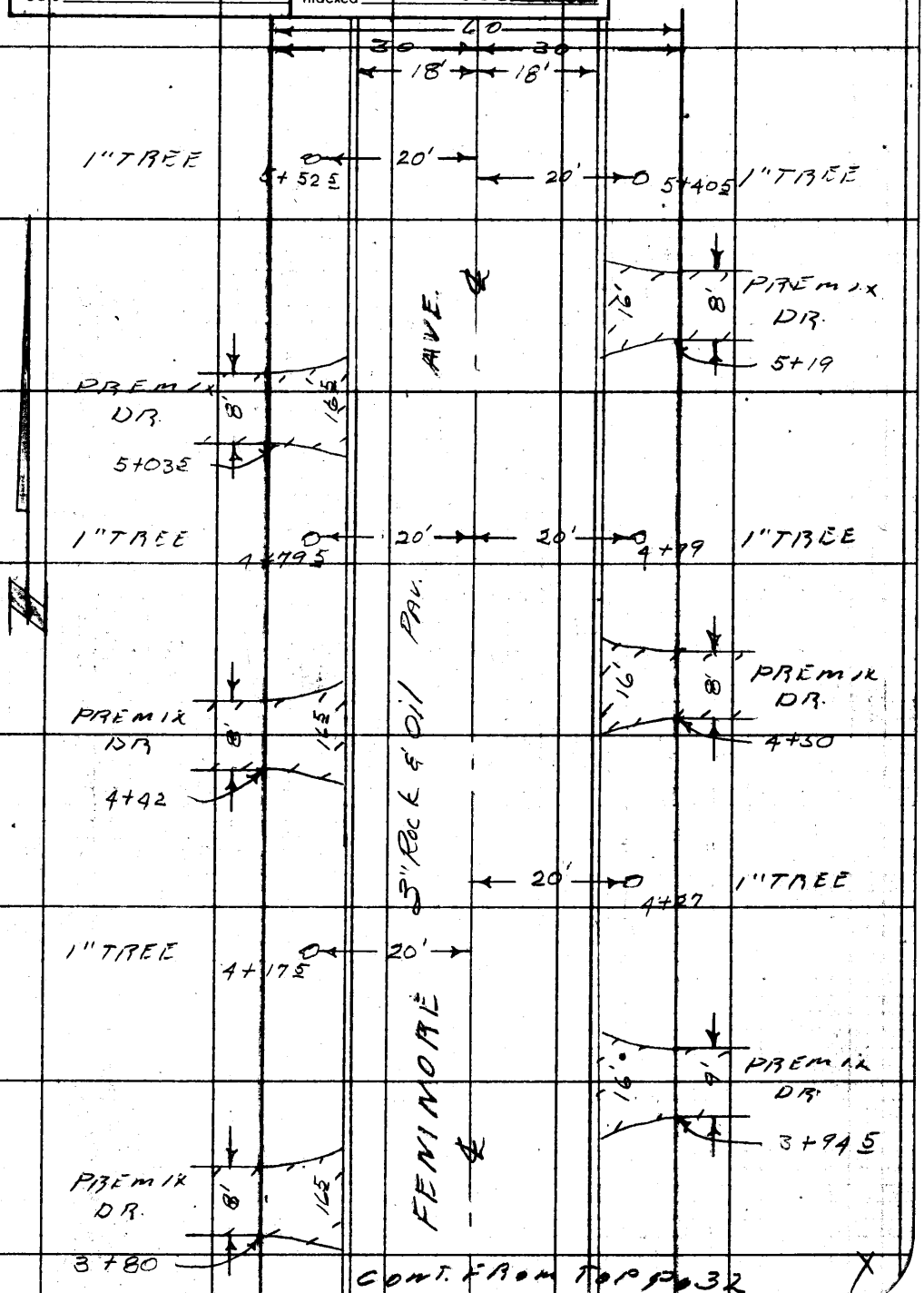


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 FENIMORE AVESS	F. B. 2161 PG. 33
Map No.	JN 2013.14 Tape Std °F	CONT. TO BOT. Pg. 34
Office Work	Surveyed by J.S.C.	
Checked	Notes J.O. Date 11-57	
Date	Indexed C. Johnson	



CONT. FROM TOP Pg. 32

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

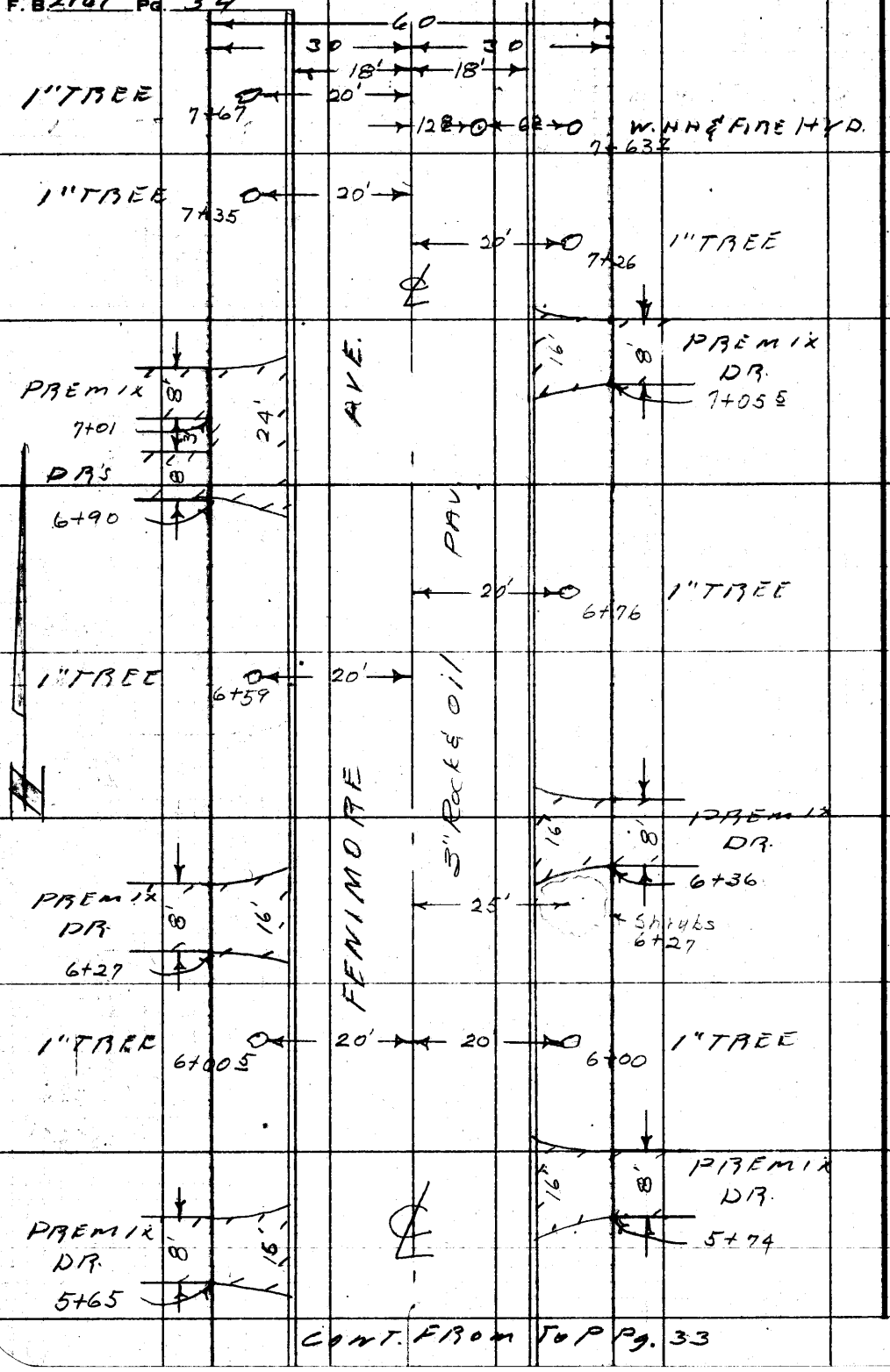
Do not extend this side of this line.

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

96F309S S&E #247 1-56

CONT. TO D.O.T. Pg. 35

F.B. 2161 Pg. 34



CONT. FROM TOP Pg. 33

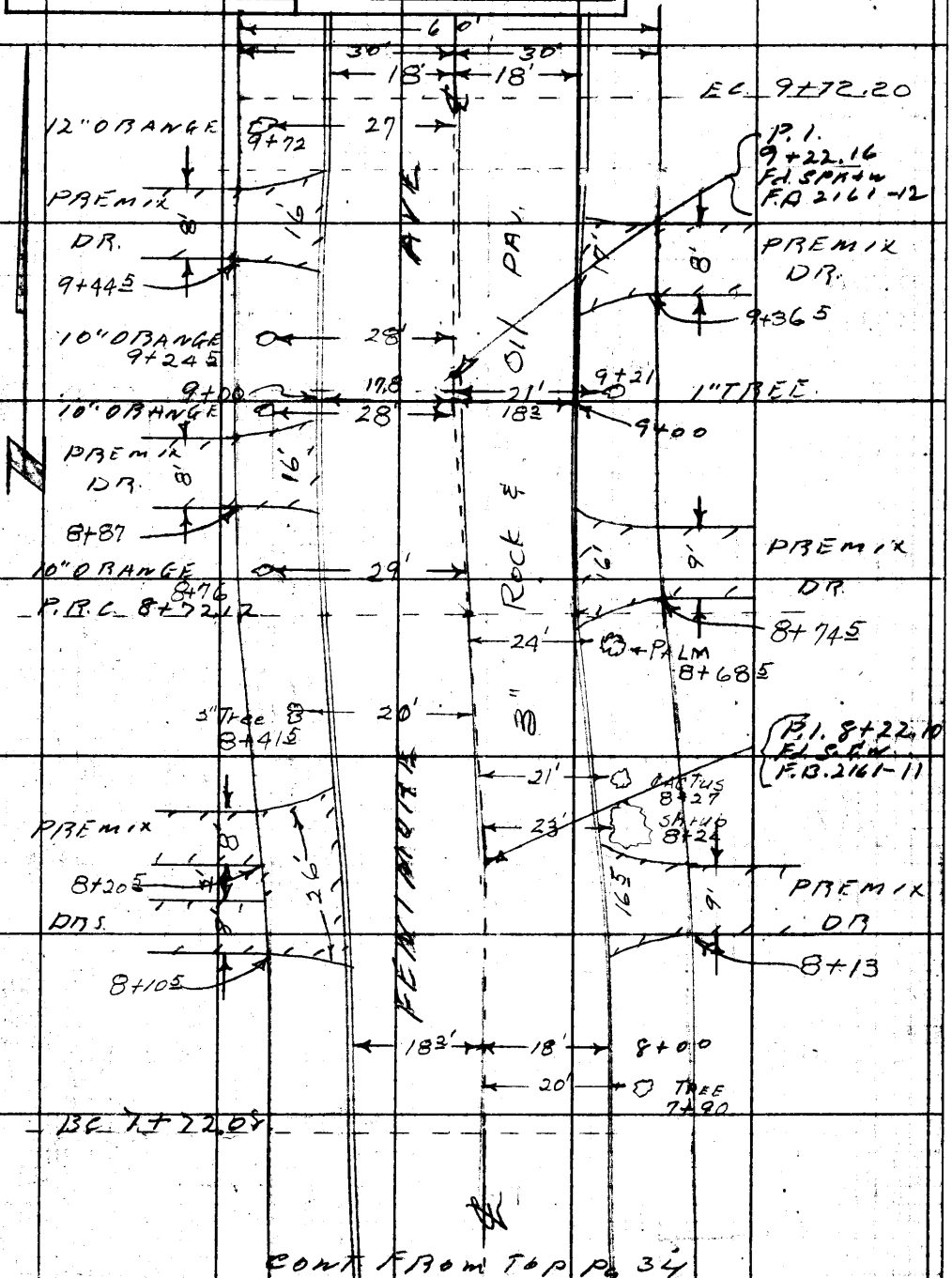
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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 FENIMORE AVE.
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes J.O. Date 11-57
Date	Indexed C. Johnson

F. B. 2161 PG. 35

CONT. TO BOT PG 36

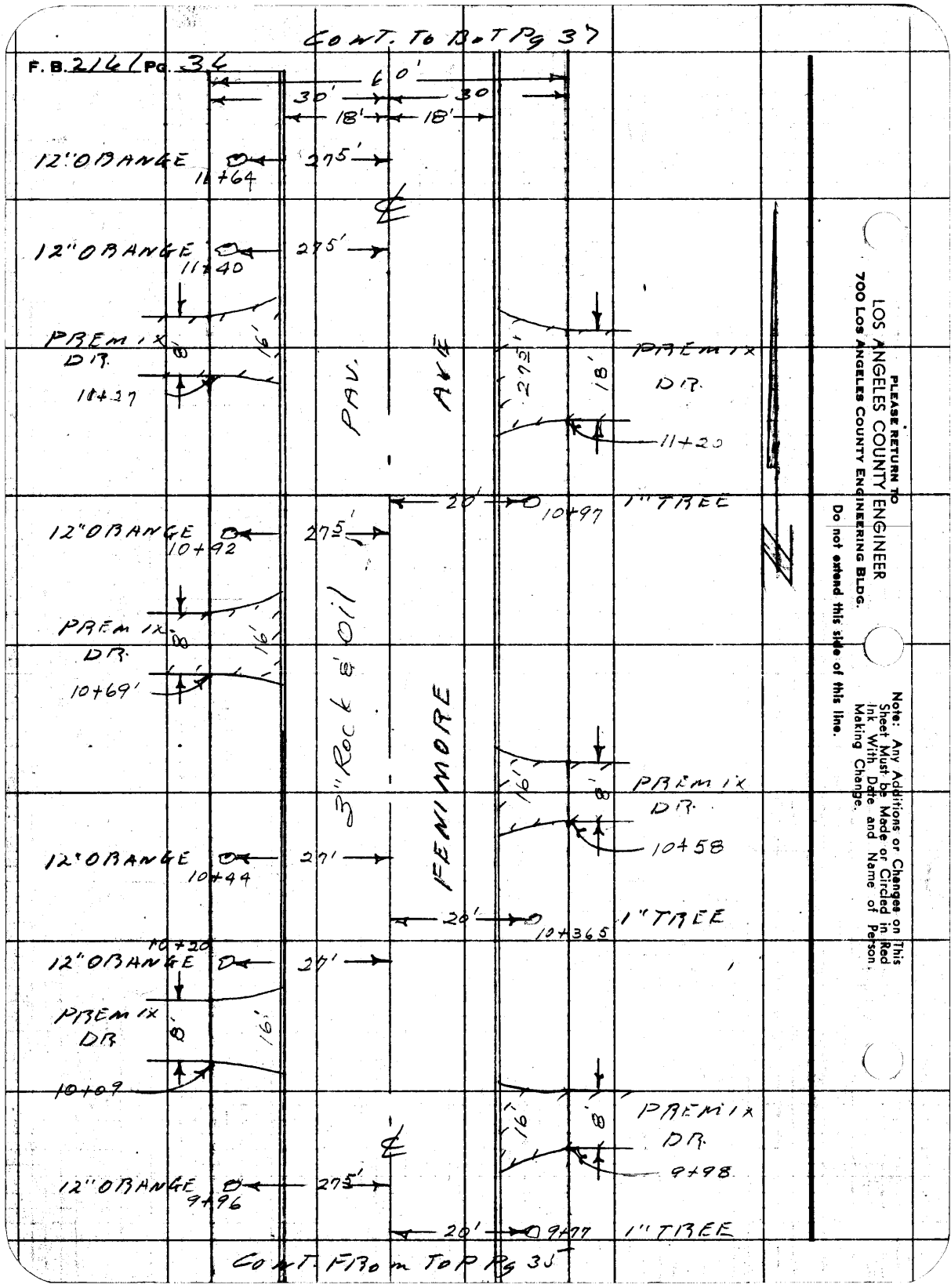


CONT FROM TOP PG. 34

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S S&E #247 1-56



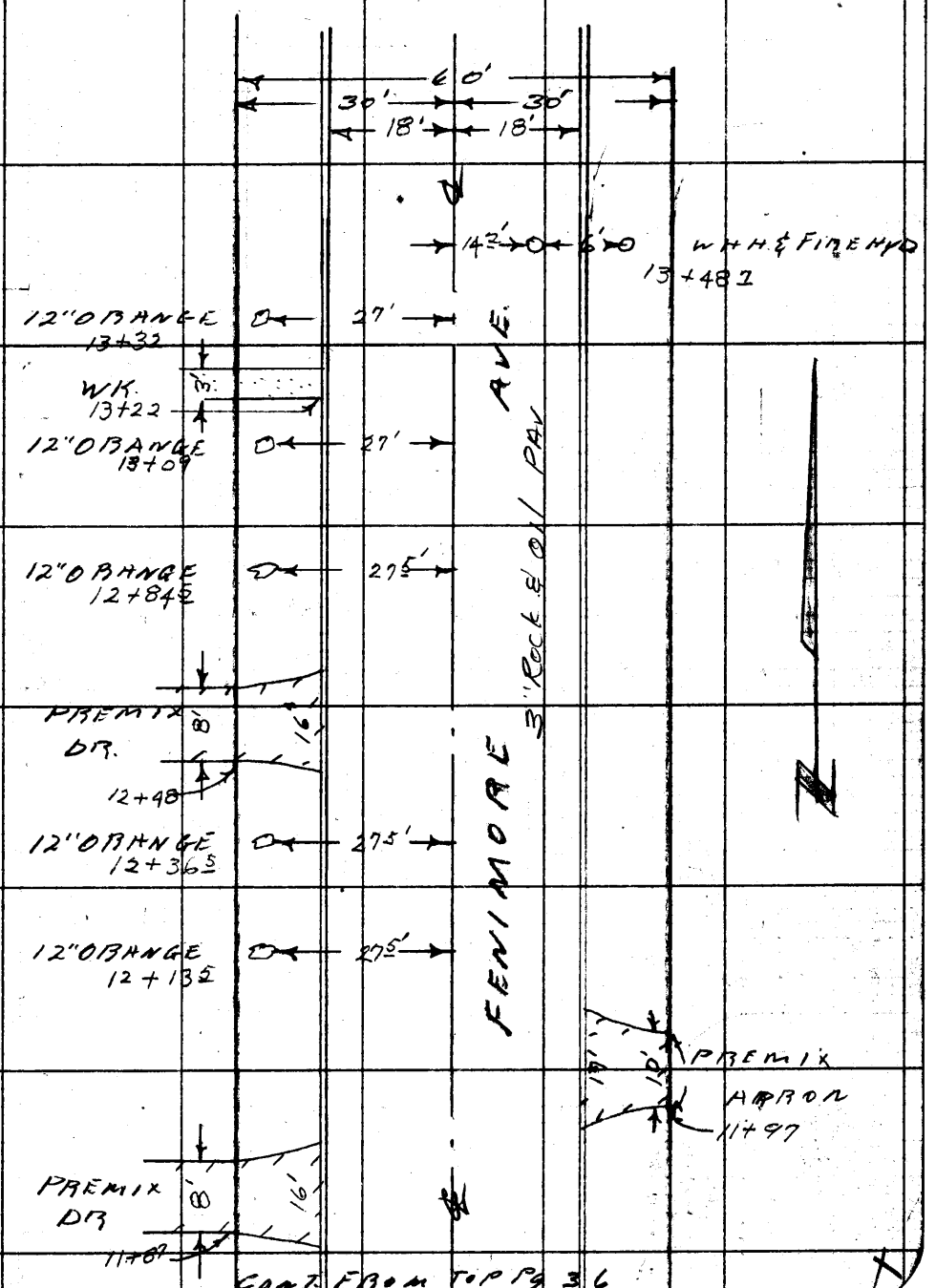
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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 FENIMORE AVE. SS
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by J S C
Checked	Notes J O. Date 11-57
Date	Indexed A. C. Johnson

F. B. 2161 PG. 37

CONT. TO BOT. PG. 38



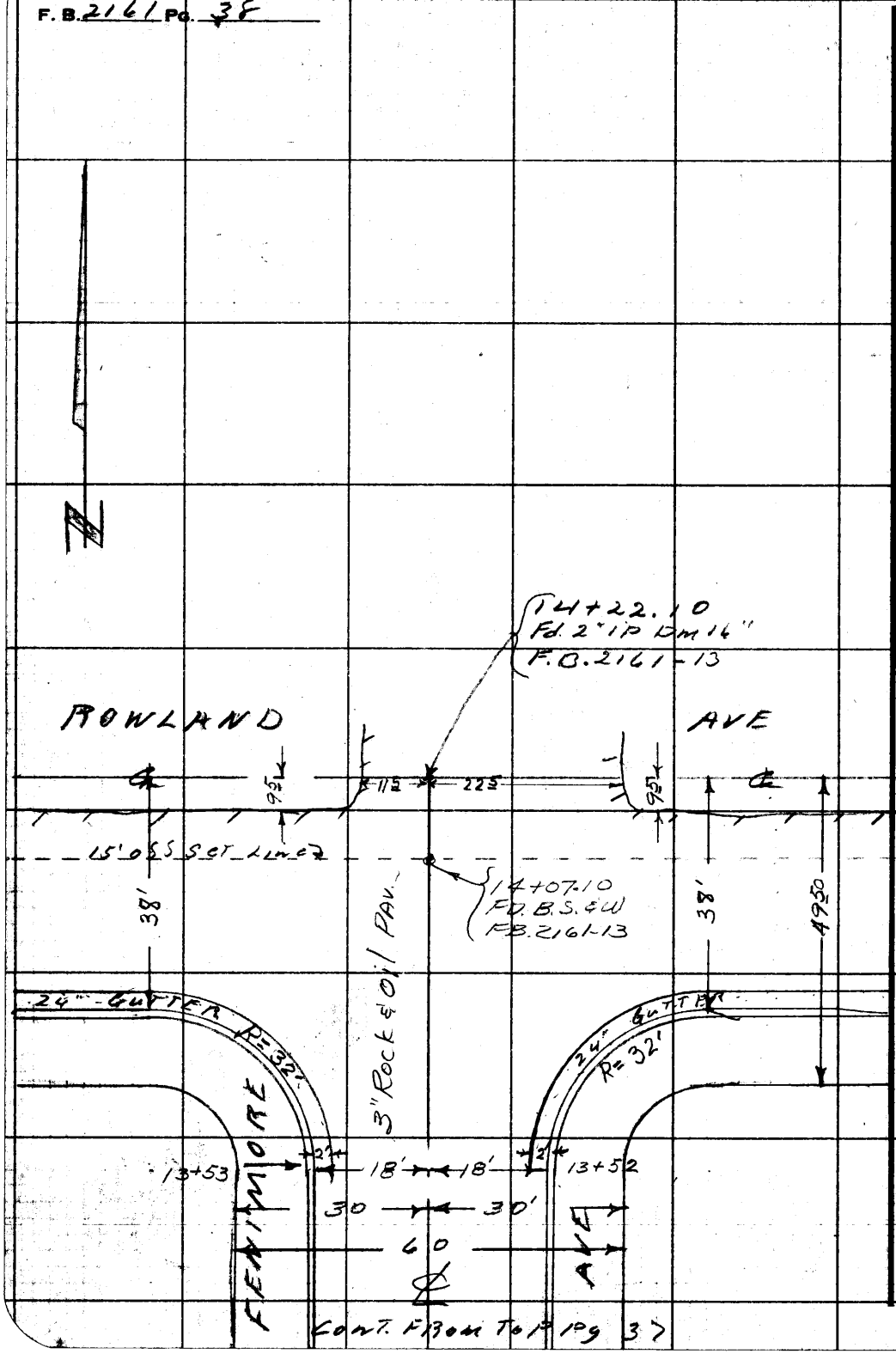
CONT. FROM TOP PG 36

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 2161 Pg. 38



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Profile No. | Notes Red. | Plotted | Job No. 2013.14 | Division No. | F. B. 2161 Pg. 39
Date | Date | Survey of FENIMORE AVE. S.S.
X-Sec. No. | Notes Chkd. | Checked | Survey by J.S. COATES Notes J.S.C. Date 11-14-57
Date | Date | Map No. | Checked Johnson Date NOV 18 '57

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

CROSS-SECTION
ON
FENIMORE AVE.

From: Workman Ave. 1+00
To Rowland Ave. 14+22 10

COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76298 S & E #307—7-55

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. S.S. Job No. 2013.14

F.B. 2161 Pg. 40

Survey of FENIMORE AVE.

Survey by L.S.S. Notes E.B. SMITH

Indexed L.C. Johnson Date

FENIMORE AVE.

STATION	B. S.	H. I.	F. S.	ELEV.	
BMAZ225				496.38	BMAZ225 Elev. 496.380 F.B. 1926-178 FENIMORE AVE & WORKMAN AVE. N.W. Cor.
					L & T in cb. 1'W. of W. end C.R.
					LT & RT
1+00				496.86	2.5' W. rim M.H.
"				496.91	" E " "
"				496.89	" S " "
"				496.87	" N " "
"					WEST 15.12 496.86 1.75 16.87 — EAST 15.08 496.91 1.75 16.83 — SOUTH no stub — NORTH 15.20 496.87 0.67 15.87 — 15.87 481.00
"	21" outlet W.			479.99	
"	21" inlet E.			480.08	
"	8" inlet N			481.00	
"				497.0	30'
"				496.5	30'
1+21				496.12	℄
"				496.56	
"				497.22	
"				495.71	
"				496.36	

South E. end C.R. N.E. Cor.
cb " " "

South W. end C.R. N.W. Cor.
cb " "

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. ____ Notes Red. ____ Plotted ____ Job No. 2013.4 Division No. 10 | F. B. 2161 Pg. 41
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Fenimore Ave. S.S. Survey by J.S.C. Notes R.S.S. Date 11-14-57 Map No. ____ Indexed Johnson Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		Fenimore Ave.
					Lt.	Rt
1+48				496.8		℄
"				496.55		18' Guth. N. end C.R. N.E. cor.
"				497.20		" CB. " " "
"				497.4		30' P.L.
"				498.5		167' B.L.L.
"				496.08	Guth. 18' N. end C.R. N.W. cor.	
"				496.74	CB. " " " " " "	
"				496.9	P.L. 30'	
"				496.0	B.L.L. 167'	
2+00				497.2		℄
"				496.8		18' Guth.
"				497.45		" CB.
"				497.8		30' P.L.
"				496.5	Guth. 18'	
"				497.14	CB. "	
"				497.5	P.L. 30'	
3+00				497.6		℄
"				497.2		18' Guth
"				497.84		" CB.
"				498.6		30' P.L.

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 42 | Job No. 2013.4 Division No. 10 Notes Red. Plotted
Survey of Fenimore Ave. S.S. Date Date No.
Survey by J.S.C. Notes R.B. Smith Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.		Fenimore Ave.
					Lt. ℄	Rt.
3+00				496.9	Gutt 18'	
"				497.56	CB. "	
"				497.9	P.L. 30'	
T.P.				497.47		
4+00				498.0	℄	
"				497.6		18' Gutt
"				498.31		" CB.
"				498.5		30' P.L.
"				500.0		167' B.L.L.
"				497.4	Gutt. 18'	
"				497.96	CB. "	
"				498.3	P.L. 30'	
"				497.0	B.L.L. 167'	
5+00				498.5	℄	
"				498.1		18' Gutt.
"				498.74		" CB.
"				499.7		30' P.L.
"				497.8	Gutt. 18'	
"				498.44	CB. "	
"				498.6	P.L. 30'	

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Notes Red. Plotted Job No. 20/3/14 Division No. 10 F. B. 2161 Pg. 43
No. Date Date Survey of Fenimore Ave. S.S.
X-Sec. Notes Chkd. Checked Survey by J.S.C. Notes R.B.S. Date 11-14-57
No. Date Date Map No. Traced Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.		Fenimore Ave.
					Lt. ℄	Rt.
6+00				499.0	℄	
"				498.6		18' Gutt.
"				499.26		" CB.
"				499.9		30' P.L.
"				498.3	Gutt. 18'	
"				498.98	CB. "	
"				499.3	P.L. 30'	
T.P.				498.95		
7+00				499.6	℄	
"				499.1		18' Gutt.
"				499.69		" CB.
"				500.4		30' P.L.
"				5020		167' B.L.
"				498.7	Gutt. 18'	
"				499.36	CB. "	
"				499.7	P.L. 30'	
"				498.8	B.L. 167'	
8+00				499.9	℄	
"				499.6		18' Gutt.
"				500.14		" CB.

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 44 | Job No. 2037.14 Division No. 10 Notes Red. Plotted
Survey of Fenmore Ave. S.S. Date. Date. No. X-Sec.
Survey by J.S.C. Notes R.B. Smith Notes Chkd. Checked
Indexed C. Johnson Date. Date. Date. No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.	Lt.	℄	Rt.
							Fenmore Ave.
8+00				500.9			30' P.L.
"				499.3	Gutt. 18.2		
"				499.88	C.B. "		
"				500.3	P.L. 30'		
9+00				500.3		℄	
"				500.1			18.2' Gutt.
"				500.70			" C.B.
"				501.4			30' P.L.
"				499.8	Gutt. 17.8'		
"				500.38	C.B. "		
"				500.8	P.L. 30'		
T.P.				500.47			
10+00				501.0		℄	
"				500.52			18' Gutt.
"				501.17			" C.B.
"				501.5			30' P.L.
"				503.7			163' B.L.L.
"				500.3	Gutt. 18'		
"				500.92	C.B. "		
"				501.5	P.L. 30'		

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		Fenimore Ave.
					Lt. ℄	Rt.
10+00				501.1	B.L.L. 163'	
11+00				501.6		℄
"				501.3		18' Gutt.
"				501.89		" C.B.
"				502.5		30' P.L.
"				501.1	Gutt. 18'	
"				501.69	C.B. "	
"				502.6	P.L. 30'	
T.P.				502.69		
12+00				502.9		℄
"				502.6		18' Gutt.
"				503.22		" C.B.
"				503.5		30' P.L.
"				502.4	Gutt. 18'	
"				502.95	C.B. "	
"				503.4	P.L. 30'	
13+00				504.7		℄
"				504.3		18' Gutt.
"				504.87		" C.B.
"				505.1		30' P.L.

Profile Notes Red. Plotted Job No 2013.14 Division No. 10 | F. B. 2161 Pg. 45
No. Date Date Survey of Fenimore Ave. S.S.
X-Sec. Notes Chkd. Checked Survey by J.S.C. Notes R.B.S. Date 11-15-57
No. Date Date Map No. Traced Johnson Date

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 46 | Job No. 2013.14 Division No. Notes Red. Plotted
Survey of Fenimore Ave S.S. Date No.
Survey by J.S. Coates Notes R.B. Smith Date Notes Chkd. Checked X-Sec.
Indexed K.C. Johnson Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.		Fenimore Ave,
					Lt.	℄ Rt.
13+00				504.1	Guth. 18'	
"				504.62	CB. "	
"				504.8	P.L. 30'	
13+52				505.6		℄
"				505.1		18' Guth. S. end C.R. SE. cor
"				505.74		" CB. " " " "
"				506.2		30' P.L.
"				506.7		163' B.L.L.
13+53				504.9	S. end C.R. S.W. cor Guth. 18'	
"				505.55	CB. "	
"				505.7	P.L. 30'	
"				504.2	B.L.L. 163'	
———				505.86		Guth. E. end C.R. S.E. COR.
———				506.47		CB. " " " " "
———				504.99	Guth. W. end C.R. S.W. COR.	
———				505.69	CB. " " " " "	
14+00				506.2		℄
14+07	℄ INT 15° OFFSET Rowland Ave			506.2		℄ INT 15° offset ℄ Rowland
"				506.5		30'
"				506.1	30'	

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.	Fenimore Ave. Lt.	℄	Rt.
14+17				506.0		℄	
14+22				506.3		℄	
B.M. AZ 228				505.66	BM AZ 228 Elev. 505.66 FB. 1926-177 Fenimore Ave. & Rowland Ave S.E. Cor. Bf. Spk. in c/b. 5' S. of S. end C.R.		

Profile Notes Rod Plotted Job No. 2013.14 Division No. F. B. 2161 Pg. 47
No. Date Date Survey of Fenimore St. S.S.
X-Sec. Notes Chkd Checked Survey by J.S.C. Notes R.B.S. Date 11-14-57
No. Date Date Map No. Indexed Johnson Date

F. B. 2161 Pg. 48 | Job No. 2013.14 | Division No. | Notes Red | Plotted | Profile

Survey of Fenimore St. S.S. | Date | Date | No.

Survey by J.S.C. Notes R.B. Smith | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 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.

76L298 S & E #307 9-54

Notes Ck'd by	Survey of FENIMORE AVE. S.S.
Map No.	JN 2013.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.F.O. Date 11-15-57
Date	Indexed ~~K. C. Johnson~~

NOV 18 '57

F. B. 2161 PG. 49

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

TOPOGRAPHY ON FENIMORE AVE.

From: Workman Ave 1+00

To: So. to Cul-de-Sac 6+92.09

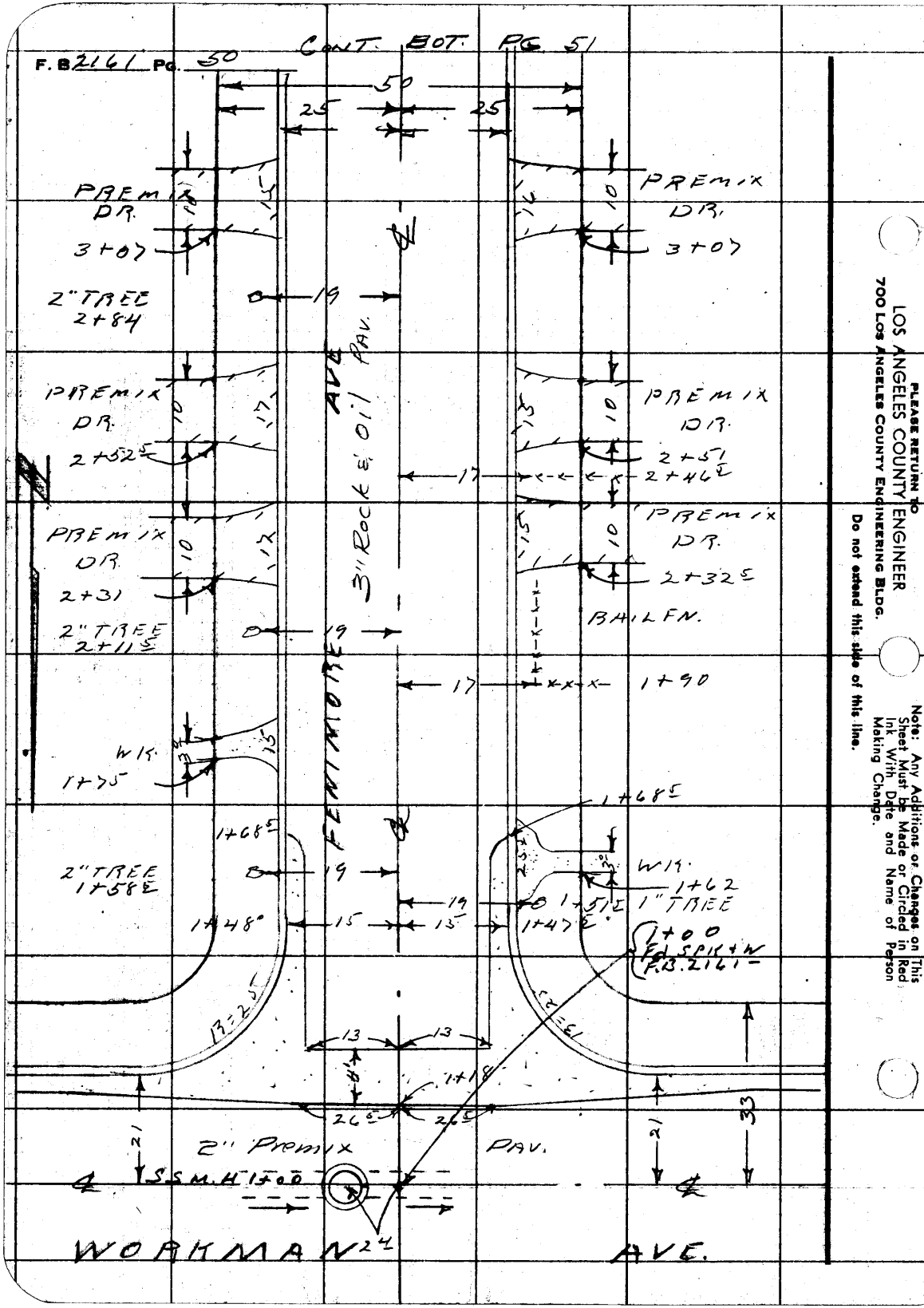
COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

76F3098 S&E #247 1-56



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

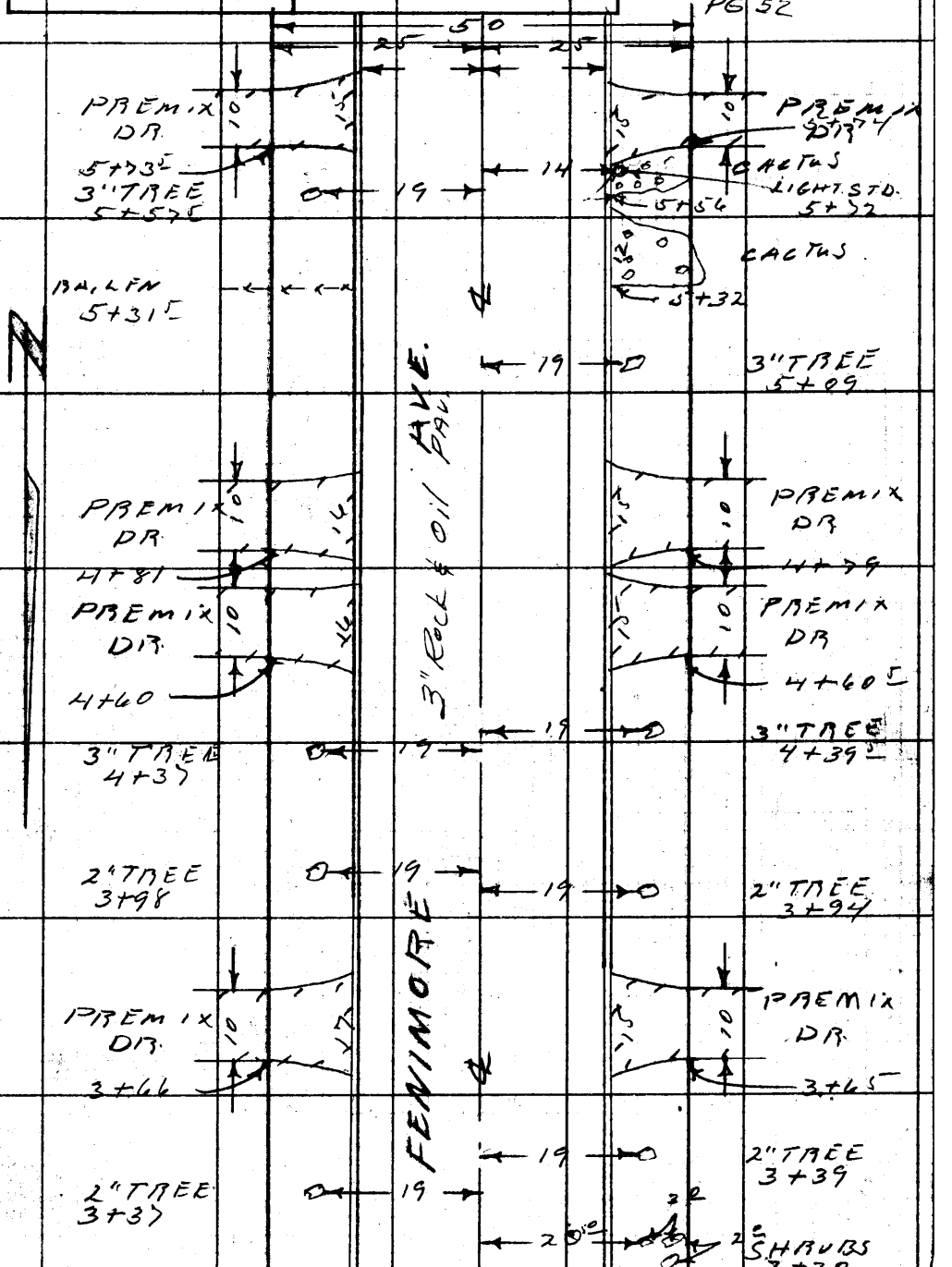
Do not extend this side of this line.

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 FENIMORE AVE
Map No.	JN 2013 14 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JO Date 11-57
Date	Indexed C. Johnson

F. B. 2161 PG. 51

CONT. BOT PG 52



FROM TOP PG 50

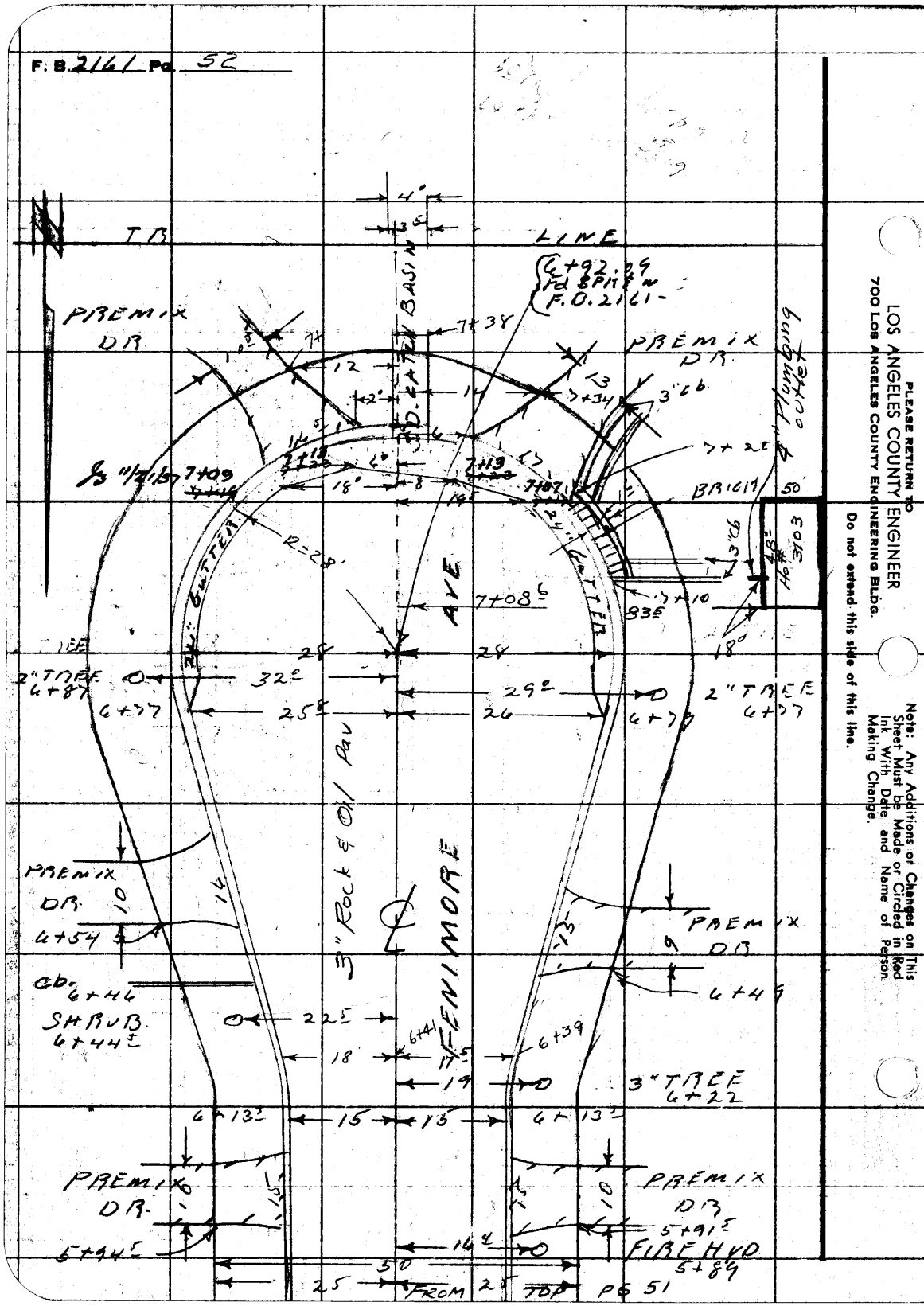
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 2161 Pg. 52



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Profile No.	Notes Red. Date	Plotted Date	Job No. 2013.14	Division No.
			Survey of FENIMORE AVE. S.S.	
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey by J.S. COATES Notes JSC Date 11-15-57	
			Map No. Checked Johnson Date NOV 18 '57	

F. B. 2161 Pg. 53

C.I. 2013.14

FENIMORE AVE. S.S. DIST.

CROSS-SECTION
ON
FENIMORE AVE.

From: Workman Ave. 1+00

To: So. to Cul-de-Sac 6+92.09

COATES
OCHSNER
GLIDDEN
SMITH

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
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76298 S & E #307—7-55

76298 S & E #307—7-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.						
									FENIMORE Ave.	
BMAZ225				496 38	BMAZ 225 Elev. 496.382 F.B. 1926-176 Fenimore Ave & Workman Ave. N.W. Cor. L&T in cb. 1' W. of W. end C.R.					
1+00	℄ INT. Workman Ave			496 8	LT			℄	RT	
"				496 86	2ᵈ W. rim M.H.					
"				496 91	" E " "					
"				496 87	" N " "					
"					WEST		EAST		NORTH	
"	21" outlet west			479.99	15.12	496.86	15.08	496.91	15.20	496.87
"	21" inlet East			480.08	1.75	16.87	1.75	16.83	0.67	15.87
"	8" inlet North			481 00	16.87	479.99	16.83	480.08	15.87	481.00
"	no Stub. South									
"				496 5					30'	
"				497 0			30'			
1+21				496 24					℄ = flow Line	
"				495 72					gutt. W. end C.R. S.W. Cor.	
"				496 35					cb. " " "	
"				496 51	gutt. E. end C.R. S.E. Cor.					
"				497 14	cb. " " "					
1+47.5				497 0					℄	
"				496 54					15' gutt. S. end C.R. S.W. Cor	
"				496 95					" cb. " " "	

F. B. 2161 Pg. 54 Job No. 201314 Division No. Notes Red. Plotted Profile
Survey of FENIMORE AVE. S.S. Date Date No.
Survey by J.S. COATES Notes JSC Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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	S. S.	H. I.	F. S.	ELEV.		FENIMORE AVE
					LT ℄	RT
1+47.5				496.6		25' PL. BLL. 167
				494.7		
1+48				496.89	Gut S. cond SE. cor CR. 15	
"				497.24	Cb. " " " 15	
"				497.2	PL. 25	
"				498.0	BLL. 167	
2+00				496.3	℄	
"				495.91		15' Gut.
"				496.54		15' Cb.
"				496.4		25' PL.
"				495.89	Gut 15	
"				496.49	Cb. 15	
"				496.4	PL. 25	
3+00				493.5	℄	
"				493.02		15' Gut.
"				493.65		15' Cb.
"				494.0		25' PL.
"				493.08	Gut. 15	
"				493.66	Cb 15	
"				494.2	PL. 25	
T.P.				493.21		

Profile Notes Red. ____ Plotted ____ Job No. 2013.14 Division No. ____ F. B. 2161 Pg. 55
No. ____ Date ____ Date ____ Survey of FENIMORE AVE. S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.S. COATE Notes J.F.O. Date 11-15-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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. 2161 Pg. 56 | Job No. 2013.14 | Division No. | Notes Red. | Plotted | Profile
Survey of FENIMORE AVE. S. S. | Date | No. | X-Sec.
Survey by J.S. COATES Notes L.F.O | Notes Chkd. | Checked
Indexed K. C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		FENIMORE AVE
					LT	℄ RT
4+00				492 4		℄
"				491 94		15' Gut.
"				492 57		15' Cb
"				492 8		25' Pl.
"				493 4		16) BLL.
"				491 91	Gut 15	
"				492 53	Cb. 15	
"				4929	Pl. 25	
"				494 4	BLL 167	
5+00				491 7		℄
"				491 3		15' Gut.
"				491 86		15' Cb
"				492 2		25' Pl.
"				491 2	Gut 15	
"				491 90	Cb 15	
"				4921	Pl. 25	
6+00				491 3		℄
"				4908		15' Gut.
"				490 73		15' Cb.
"				491 6		25' Pl.

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.		FENIMORE AVE
					LT.	℄ RT.
6+00				4908	Gut 15	
"				49022	cb. 15	
"				4917	PL. 25	
T. P.				49126		
6+13.5				49135		15' cb
"				49141	cb. 15'	
6+79				4905	-	26' gutt
"				49103		" cb
6+77				4905	gutt 25.8	
"				49110	cb. "	
6+92.09				4909		℄ cul. de-Sac
7+20.1				49000		℄ prod gutt @ S.D.
"				49095		℄ " cb.
7+30				4914		
7+56				4915		℄ prod
"				4913		25' P/L
"				4913		167' B.L.L.
"				4917	P/L 25	
"				4926	B.L.L. 167	

Profile Notes Red. ____ Plotted ____ Job No. 2013.14 Division No. ____ F. B. 2161 Pg. 57
No. ____ Date ____ Date ____ Survey of FENIMORE AVE. S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.S.C. Notes J.F.O. Date 11-15-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.		Fenimore ST.
					LT ℄	RT
7+08.6				491.1	(Note: This house is Lower then House on E. Side and no one is home. the plans are basically the same)	Top 8" Plumbing outlet To Ho# 3103
BM AZ226				49095	BM AZ 226 Elev. 490.974 FB. 1926-176 Fenimore Ave. 615' ± S ℄ Workman Ave. Bt. Spk. in cb. 5' W. ℄ prod of Fenimore Ave.	

F. B. 2161 Pg. 58 Job No. 2013.14 Division No. Notes Red. Plotted Profile
Survey of FENIMORE AVE. S.S. Date Date No.
Survey by J. S. COATES Notes J.S.C. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

NOTES RED. JOB NO. 2154.14 SURVEY OF IDAHOME ST. S.S.D. F. B. 216 PG. 65

DATE SURVEY BY H.E. GRANDUIST

NOTES CHKD. Miller NOTES BY H.E.G. DATE 8-10-60

DATE INDEXED M. E. OTT DATE AUG 23 '60

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.

76S420 S & E-333 4-54

DESCRIPTION	C.I. 2154.14 IDAHOME ST. S.S. District. BENCH MARK CIRCUIT. indexed 8/24/60
ADJ. ELEV.	from B.M. "AZ-227" Pg. 65 to Pg To
3RD RUN	on. FENIMORE AVE. 665' N. of WORKMAN AVE. Thence SLy. to WORKMAN AVE. " WLy To HOLLENBECK. AVE & notes Pg 71 to
2ND RUN	" SLy to IDAHOME ST " " To SHAMWOOD ST. " NLy To WORKMAN AVE " ELy To FENIMORE AVE " SLy. 615' To B.M. "AZ-226. Grd.
DIFF.	H.E. GRANDUIST. CHIEF
1ST RUN	J. MALDONADO INSTR. F. MARTINEZ. Rod G. E. Cox Rod
B.M.	

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. 2154.14 SURVEY OF IDAHOME ST. S.S.D. NOTES RED.
SURVEY BY H.E. GRANDUIST DATE
NOTES BY H.E.G. DATE 8/10/60 NOTES CHKD.
INDEXED H.E. OTT DATE DATE

F.B. 2161 PG. 66

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. "AZ-227"	500.023 ✓					B.M. "AZ-227" EL. 500.023 FB. 1926-177
+	3.829		3.660			FENIMORE AVE. (E.S.) 665'± N. of ℄
π	503.852 ✓	1.563	-1.567			WORKMAN AVE.
-	5.392		5.227			Bt. SPK. Cb. 5' N. of SP/L of ho. #3302
T.P. 1	498.460 ✓					SPK. E GUT. FENIMORE ST. fr. ho # 3240
+	4.620		4.411			
π	503.080 ✓	1.051	-1.050			
-	5.671		5.461			
T.P. 2	497.409 ✓					SPK. E GUT FENIMORE ST. 10' S. of DR.
+	4.438		4.959			to Ho. 3222
π	501.847 ✓	1.021	-1.022			
-	5.459		5.981			
BM AZ-225	496.388 ✓				496.388	B.M. "AZ-225" EL. = 496.380 FB. 1926 Pg. 178
+	3.202		3.127			FENIMORE AVE. & WORKMAN AVE. N.W. COR
π	499.590 ✓	2.268	-2.272			L&T. IN Cb. 1' W. of W. end C.R.
-	5.470		5.399			
T.P. 3	494.120 ✓					
+	3.239		3.148			T.P. #3 WORKMAN AVE & ALDENVILE AVE
π	497.359 ✓	2.804	-2.801			PK. CEM. N. IN Cb. 1' E of E. end C.R.
-	6.043		5.949			
T.P. 4	491.316 ✓					SPK. N. GUT WORMAN AVE. 10' W. of
+	3.699		3.628			P.P. # 840772 E.
π	495.015 ✓	2.163	-2.165			
-	5.862		5.793			
T.P. 5	489.153 ✓					WORKMAN AVE. N. GUT. 30' W. of
+	3.958		3.855			w. end C.R. ALBERTSON AVE
π	493.111 ✓	2.189	-2.192			
-	6.147		6.047			
T.P. 6	486.964 ✓					FOR descr. SEE Pg. 67

763420 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

NOTES RED _____ JOB NO 2154.14 SURVEY OF IDAHOME ST S.S.D.
DATE _____ SURVEY BY H.E.G. DATE 8/10/60
NOTES CHKD Miller NOTES BY H.E.G. DATE 8/10/60
DATE _____ INDEXED _____ DATE _____

F.B. 2161 PG. 67

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 6	486.964 ✓					WORKMAN AVE SPK. S. GUT. fr. ho # 18050
+	3.896		3.804	3.898		
π	490.860 ✓	+2.080	-2.084	-2.081		
−	5.976		5.888	5.979		
T.P. 7	484.884 ✓					WORKMAN AVE W. End DR. to ho. 18030
+	4.276		4.119			SPK. S. GUT.
π	489.160 ✓	+1.834	-1.834			
−	6.110		5.953			
T.P. 8	483.050 ✓					WORKMAN AVE. & HOLLENBECK ST. S.E. COR
+	3.480		3.421	3.289		SPK. S. GUT. E. of E. End C.R.
π	486.530 ✓	+2.716	-2.711	-2.713		
−	6.196		6.132	6.002		
T.P. 9	480.334 ✓					HOLLENBECK AVE. E. SI. SPK. GUT.
+	5.721		5.570			OPP. 3" Tr.
π	486.055 ✓	+0.085	-0.082			
−	5.806		5.652			
B.M. "TF 293"	480.249 ✓				480.249	B.M. "T.F. 293" EL: F.B. 2161-67
+	3.329		3.208			HOLLENBECK & IDAHOME ST. S.E. COR
π	483.578 ✓	+1.941	-1.940			BT. SPK. Cb. 5' E. of E. End C.R.
−	5.270		5.148			SPK. E. SI. SERVICE Rd. HOLLENBECK
T.P. # 10	478.308 ✓					AVE. 60' N. of E. SHAMWOOD ST.
+	4.871		4.722			
π	483.179 ✓	+0.104	+0.103			
−	4.767		4.619			
B.M. TF-296	478.412 ✓				478.412	B.M. TF-296 EL: F.B. 2161-67
+	5.251		5.081			HOLLENBECK AVE. & SHAMWOOD ST. S.E. COR.
π	483.663 ✓	+0.691	+0.694			BT. SPK Cb. 18' E. of E. END C.R.
−	4.560		4.387			
T.P. 11	479.103 ✓					SEE Pg 68 for descr.

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. 215414 SURVEY OF IDAHOME ST SS D
SURVEY BY H.E. GRANQUIST
NOTES BY H.E.G. DATE 8/10/60
INDEXED H.E.O. DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2161 PG. 68

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 11	479.103 ✓					SHAMWOOD ST. S. GUT. SPK. 12' E. of DR. to ho. #18022
+	6.090		5.932			
π	485.193 ✓	+2.977	+2.975			
−	3.113		2.957			
T.P. 12	482.080 ✓					SHAMWOOD ST. So. GUT. at Ho. #1844
+	6.024		5.749			
π	488.104 ✓	+1.980	+1.979			
−	4.044		3.770			
BM. "TF-295"	484.060 ✓				484.060	BM. "TF-295" EL. FB. 2161-68
+	5.757		5.599			SHAMWOOD ST. 481' E. of ℄ HOLLENBECK AVE
π	489.817 ✓	+1.648	+1.648			Bt. SPK. Cb. 5' S. of ℄ Prod. of ST.
−	4.109		3.951			
T.P. 13	485.708 ✓					STK. BET. GARAGES LOT. 33 & 34
+	5.445		5.297			
π	491.153 ✓	+0.107	+0.108			
−	5.338		5.189			
T.P. 14	485.815 ✓					STK. 5' W. of Garage. Ho. #18050
+	3.089		2.921			
π	488.904 ✓	+3.101	−3.100			
−	6.190		6.021			
BM. "TF-294"	482.714 ✓				482.714	BM. "TF-294" EL. FB. 2161 Pg. 68
+	5.782		5.511			IDAHOME ST. 583' E. of ℄ HOLLINGBECK AVE
π	488.496 ✓	+3.655	+3.653			Bt. SPK. Cb. 5' S. of ℄ Prod. of ST.
−	2.127		1.858			
T.P. 15.	486.369 ✓					stk. FL. stone. back of LOT. #18
+	6.132		6.031			
π	492.501 ✓	+1.953	+1.952			
−	4.179		4.079			
T.P. 16.	488.322 ✓					SEE: Pg. 69 for descr.

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

NOTES RED ____ JOB NO. 2154.14 SURVEY OF IDAHOME ST SS O
DATE ____ SURVEY BY H.E. Grandquist
NOTES CHKD. Miller NOTES BY H.E.G. DATE 8/10/60
DATE ____ INDEXED H.E.G. DATE ____

F.B. 2161 PG. 69

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.16	488.322 ✓					STK. IN YARD. 1st LOT W. of SCHOOL
+	5.168		5.247			ON S.SI. NORTMAN AVE.
π	493.490 ✓	-0.064	-0.064			
−	5.232		5.311			
T.P.17	488.258 ✓					SPK. N. SI. DR. (OUTENTR. to Church
+	5.759		5.610			WORKMAN AVE.
π	494.017 ✓	+2.003	+2.002			
−	3.756		3.608			
T.P. 18	490.261 ✓					WORKMAN AVE. S. SI. SPK. GUT.
+	5.710		5.539	5.371		10' W. of most Estrly. PALM tr.
π	495.971 ✓	+1.843	+1.848	+1.844		at Church School
−	3.867		3.691	3.527		
T.P.19	492.104 ✓					WORKMAN AVE. S. SI. SPK. GUT.
+	5.990		5.839			10' E of Most Estrly Palm tr.
π	498.094 ✓	+2.306	+2.308			AT Church Entr.
−	3.684		3.531			
T.P. 20	494.410 ✓					WORKMAN AVE, S. Gut. SPK.
+	6.028		6.010			5' W. of DR. to ho. #18210 FENIMORE AVE
π	500.438 ✓	+1.149	+1.151			
−	4.879		4.859			
(2nd day) T.P. 21	495.559 ✓					SPK. N. Gut. FENIMORE AVE. 15' N. of
+	3.850		3.648			DR. to ho. # 3155
π	499.409 ✓	-2.167	-2.164			
−	6.017		5.812			
T.P. 22	493.392 ✓					STK. E. SI. of E Cb. FENIMORE AVE. 5' So
+	3.163		2.974			of DR. to ho. # 3142
π	496.555 ✓	-2.259	-2.259			
−	5.422		5.233			
T.P. 23	491.133 ✓					SEE. Pg. 70 For descr.

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
T.P. 23	491.133 ✓					SPK. E. GUT. FENIMORE AVE. 15' N of Tr. IN fr. of Hort 3120
+	4.750		4.519			
⊼	495.883 ✓	-0.160	-0.162			
-	4.910		4.681			
BM.AZ-226	490.973 ✓				490.976	B.M. AZ-226 EL: 490.976 FB. 1926-177 FENIMORE AVE. 615'± S. of ℄ WORKMAN AVE Bt. SPK. Cb. 5' W. of ℄ Prod. of FENIMORE AVE

JOB NO. 2154.14 SURVEY OF TOA HOME ST. SS. D NOTES RED
SURVEY BY H.E. GRANQUIST DATE
NOTES BY H.E.G. DATE 8/11/60 NOTES CHKD.
INDEXED DATE DATE

F. B. 2161 PG. 70

PWFB 1331

259

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

Survey of IDAHOME St S.D.
JN 0303.00 Tape 6135 Std. GR °F
Surveyed by H.E. GRANQUIST
Notes H.E.G. Date 8/10/60
Indexed H. E. OTT

F. B. 2164 Pg. 71

J.N. 0303.00

CENTER LINE SURVEY

FOR

C.I. No. 2154.14.

IDAHOME STREET. S.S. District.

INDEX Pg. 72

& P/L NOTES Pg. 71 to 84
Imp. B5 to
x. Sect. Pg. to
B.M's Pg. 65 to 70

H.E. GRANQUIST Chief.
J. MALDONADO. Instr.
E. MARTINEZ HEAD CHAIN.
G.E. COOK. REAR CHAIN.

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.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

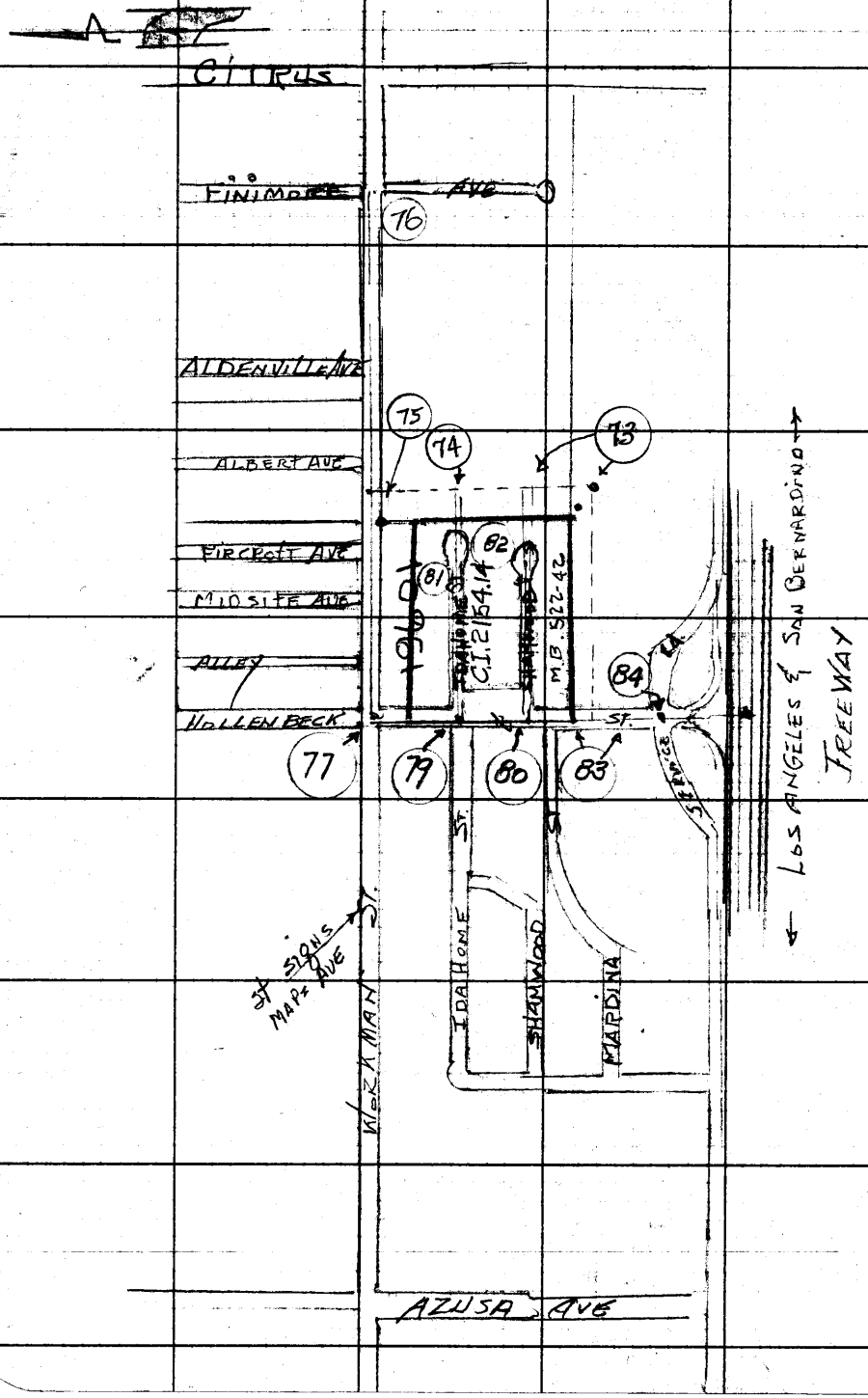
F.B. 2164 Pg. 72

PWFB 1331

260 , 261

E & P/L NOTES INDEX

IDAHOME ST. S.S.D. Jn/ 2154. 14



RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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.

PWFB 1331 262

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

Survey of IDA HOME ST
SR 1803-60 Tape D135 Std 66 ft
Surveyed by H.E. GRANQUIST
Notes H.E.G. Date 8/11/60
Indexed

F.B 2161 Pg 73
① 89-14-50 89-14-40
② 356-59-26 356-59-30
③ 89-14-50½ 89-14-52½
④ 175-28-46 175-29-3
⑤ 89-14-45 89-14-55

To Int & cont Pg. 74
To Int & Prod o IDA HOME ST.

W.S. 47-C-5

@ 8%
57.95
60.10
118.05
@ 8% 01
118.06

34

WL. LINE LOT 3 BLK 27 PHILLIPS TR PER TR. 19601

TRACT 19601
M.B. 522-42

EAST LINE TR 19601

① 89-14-50
② 356-59-00
③ 89-14-45
④ 175-28-30
⑤ 89-14-45

M=89°14'45"

5.00

M=455.92

5 FOOT OFFSET ℄ LINE

3.00

Nothing Set on Ext Str. prod

To Sq hd SPK. = HAMILTON ST.

M 118.06'

SET Sq hd SPK Fl. by Int

P&C 82

3 FT. OFFSET LINE Prod. fr. West.

IN PREMIX DR. prod. fr. West

School GROUNDS

35

Fd 2" I.P. Cem. Plug & TAG. RE 410 15" Decp. This pipe Fd 0.03' S. and 0.03' E of Cor. Lot 35 AS PER TR. 19601

M=89°14'45"
(T.R=89°14'45"E)

95

M=129.

129.93@90=129.95

36

SET WIRE SPK Flush, 90° To Found 2" I.P. IN PREMIX DRWY

0.03

0.03

5.00

20

4.97

5.00

90

90

10

5.03M

M=667.31

Cont.

Pg 83
R S1.

667.21@90=667.31

SET W. SPK Fl. a 90 To Fd Pipe E of WALL

5.03M

SET W. SPK & W Flush by Int

5 FOOT ℄ LINE

NLY. BDRY of The City OF WEST COVINA PER TR. 19601

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

76F309S CE #247—8-57

F.B. ~~2161~~ Pg. ~~74~~

Cont. Pg. 75 bot.

90-45-00 ①
363-00-00 ②
90-45-00 ③
184-30-00 ④
90-45-00 ⑤

1

To SPK
90° To Tr. Cor.

500

W'LY. LINE LOT 3. BLK 27
Phillips Tract.
M.R. 9-3&4
As per Tract. 19601

M=241.06

Tr. 19601

17

18

T LINE

118.00 @ 92° = 118.02

241.02 @ 92° = 241.06

Prod. of IDA HOME St.

To BT M=118.02
SPK & T.

SET WIRESPK
Flu by Int. in
Premix Dr.

M=90°-45'-00"

MB 522-42

19

20

N-00°-13'-45"W

500

M=255.92

255.88 @ 90° = 255.92

Cont. Pg. 73 Top

X

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB 1431 617

Notes Ck'd by Miller	Survey of IDAHOME ST. 350.
Map No.	Sta 030900 Tape 0135 Std 68 °F
Office Work	Surveyed by H.E. GRANQUIST
Checked	Notes H.E.G. Date 8/1/60
Date	Indexed H. E. OTT

F.B. 2161 Pg 75
① 90-44-50
② 362-59-20
③ 90-44-50
④ 184-28-50 ✓
⑤ 90-44-48 1/3 ✓

W.S. 47-C-5

32.92 @ 36° = 32.93

5.42

666.73 @ 92° = 666.83
5.43
672.26 ✓

SEE FB 2161 Pg 7. SET W. SPK & TIN FLUSH By INT.

Fd. Sqhd SPK. FL
PER FB 2161-7

WORKMAN

SET L&T Prod.

AVE (Signs ST.)

Cont Pg. 77 R.S.

(33')

M 5.43 Calc.

21.31'

PER FB 2161 Pg's 7 & 8

To M= 672.26' ✓
HOLLENBECK ST

(FB 2161-7 = 666.82)
M = 666.83

M = 90° 44' 50"

M = 21.15'

32.93 M

(33')

SET L&TK

Cont Pg. 76 Dot

Fd 2" I.P. & TAG.
L.S. 2723 = 15" Deep.
PER TR. 19601
held to this for line control.

5.00 90°

(1)

E.Tr. LINE

TRACT 19601
M.B. 522-42 Cont Pg 74

K LINE 241.06

To Int IDAHOME Prod.

SET W. SPK Flush 90° to Fd pipe

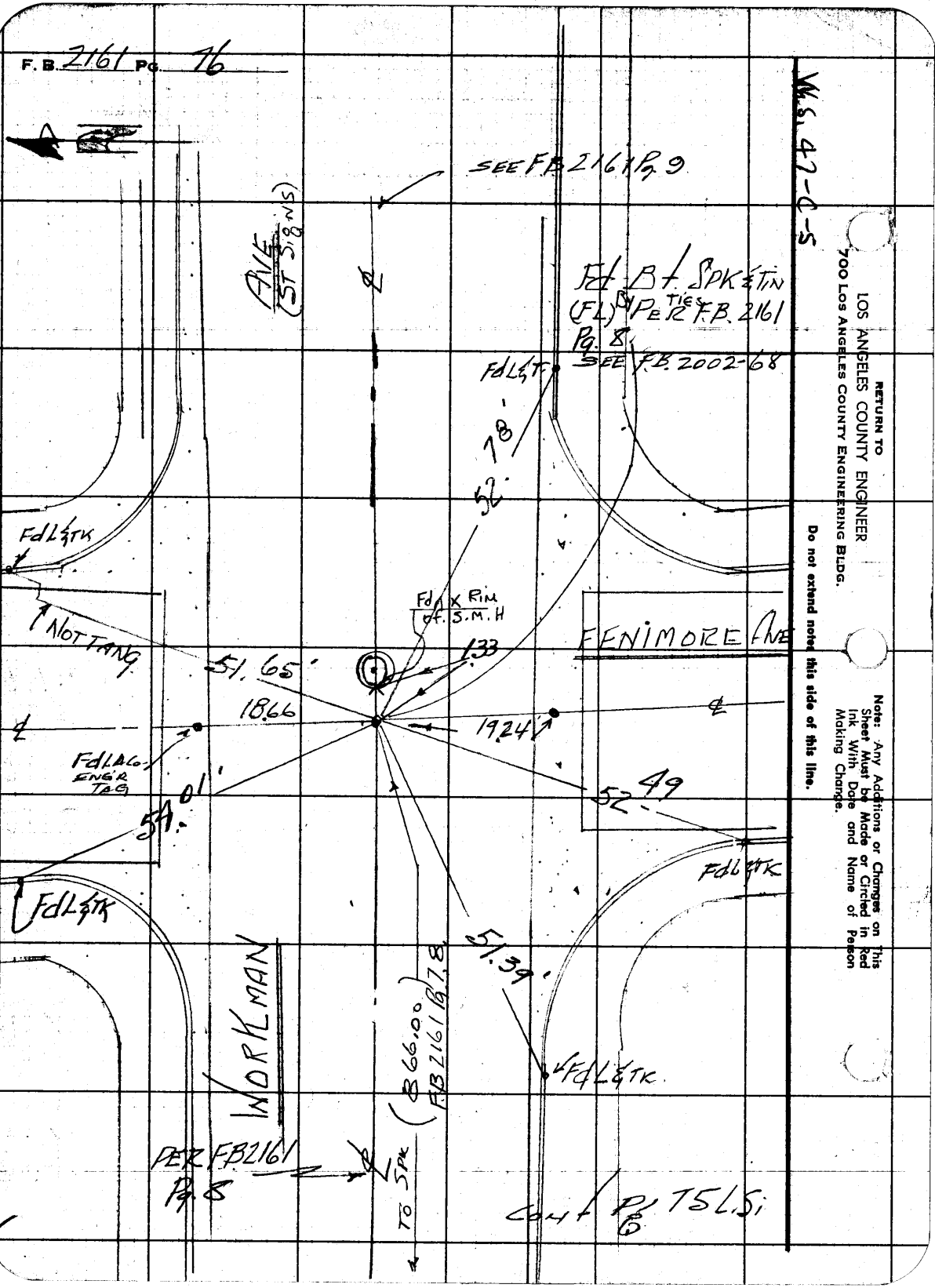
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F. B. 2161 PG. 76



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

W.S. 47-5

PWFB 1431 618

Notes Ck'd by Miller	Survey of IDAHOME St SSD
Map No.	JN 030306 Tape 0135 Std 68 °F
Office Work	Surveyed by H E GRANDY St
Checked	Notes HEG Date 8/12/60
Date	Indexed B. E. OTT

F.B. 2161 Pg. 77
89-15-10 ①
357-01-00 ④
89-15-15A
175-31-30 ⑥
89-15-15 A

W.S. 47-C-5

G.
① 89-
④ 357-02-10
89-15-32½
⑥ 175-33-00
89-15-30

STREET

SET Copper Drill in Premix Top of S.M.H. Cover by Int of Fd. P.M.'s in X's per FB 2161-7

FdL2TK

FdL2TK Conc. base to Wat. V.

58.61 FdL2TK

48.90

63.34 TANG

WORKMAN

AVE (MAP) (St. Sign)

SEWER MH.

27.94

Fd LA. Co Brass Tag Fl.

666.83 To SPK

Pg. 75 L.S.

52.92 30"

65.16

M= 89-15

TANG

FdL2TK

FdL2TK

61.91

HOLLENBECK

M. 274.01

JM. To SPK St.

(40)

(40)

TR 19601

9

MB 522-42

CONT Pg. 79 L.S.

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.

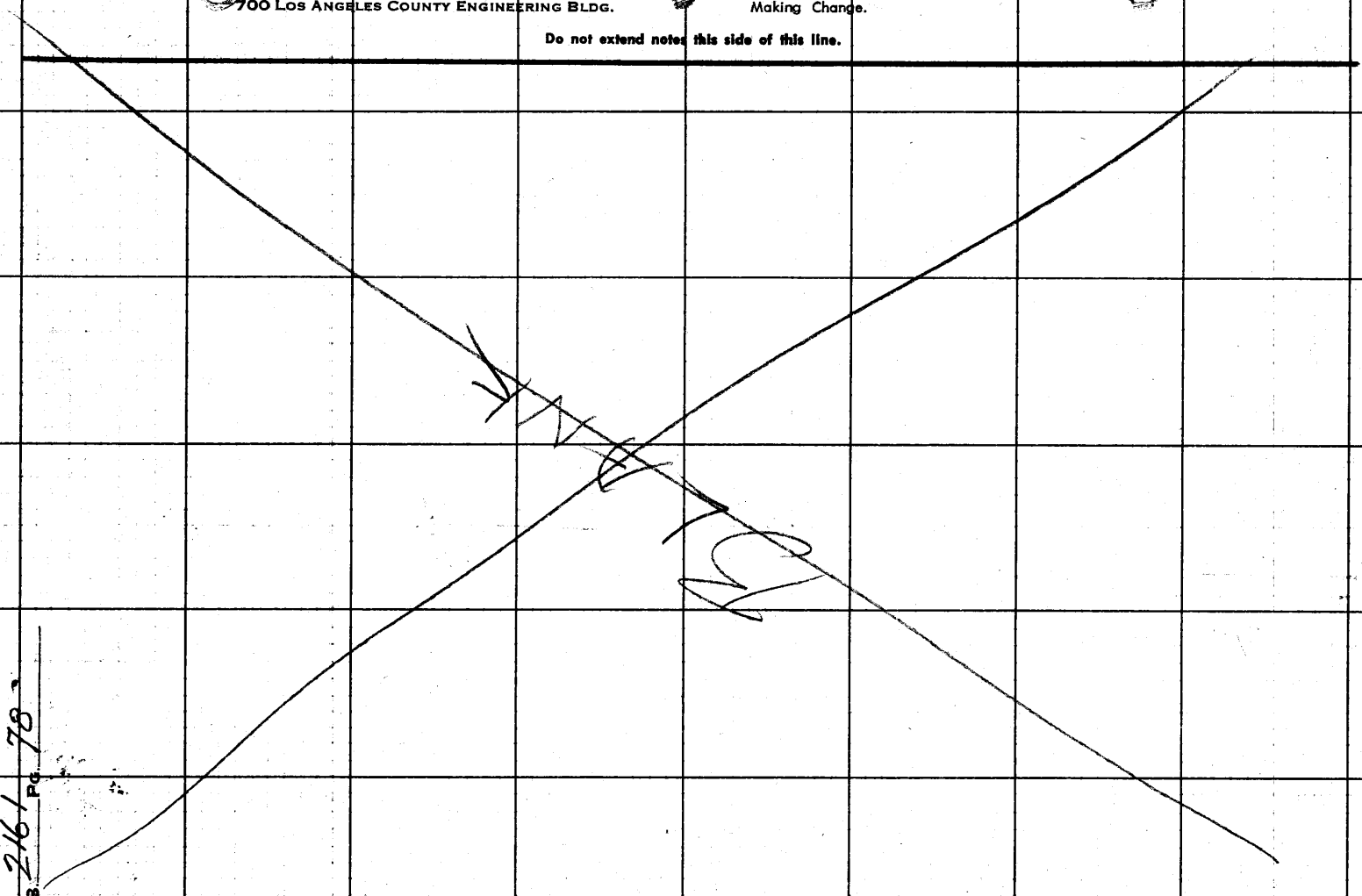
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 CE #247—3-57

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

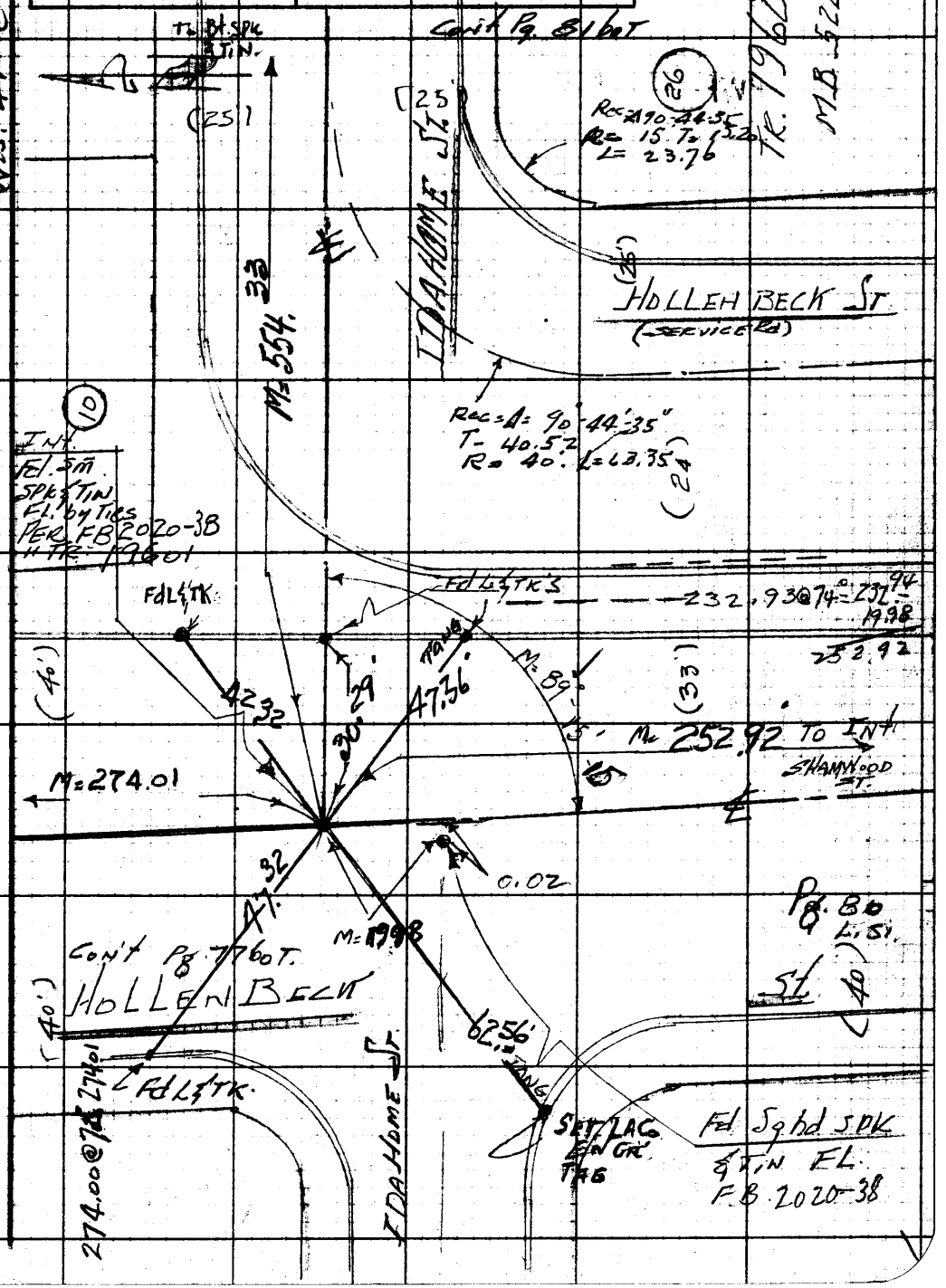


F.B. 2461 PG. 78

PWFB 1331 264

Notes Ck'd by Miller	Survey of IDA HOME St
Map No.	JN 030300 Tape 0135 Std 68 of
Office Work	Surveyed by HE GRANQUIST
Checked	Notes HEG Date 8/15/60
Date	Indexed H. E. OTT

F.B. 2161 Pg. 79
89-15-2D
357-00-5
89-15-12
175-31-
89-15-



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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

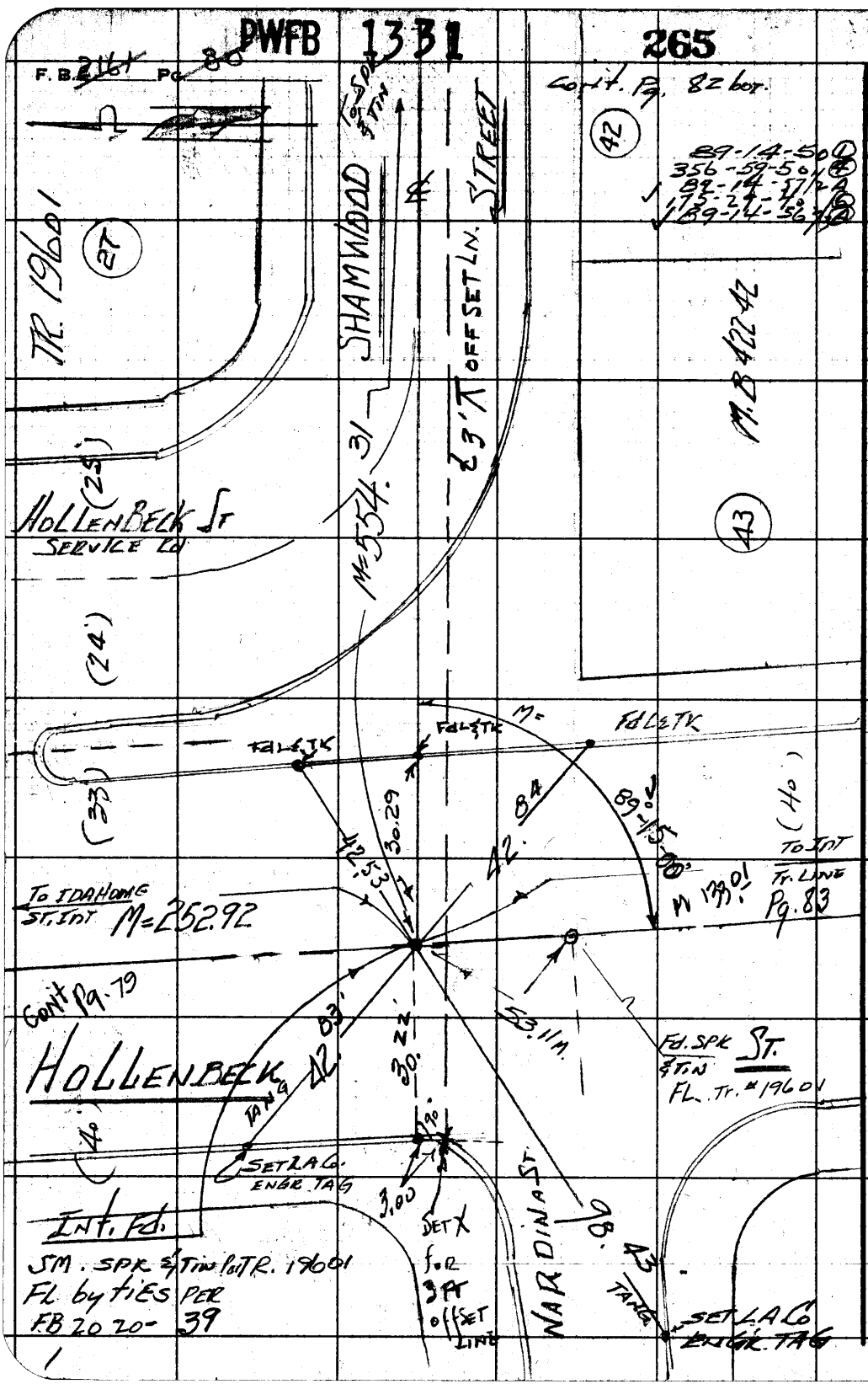
76F3095 CE #247—3-57

PWFB 1331

265

F.B. 2161 Pg. 80

Cont. Pg. 82 bor.



RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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.

PWFB 1331 266

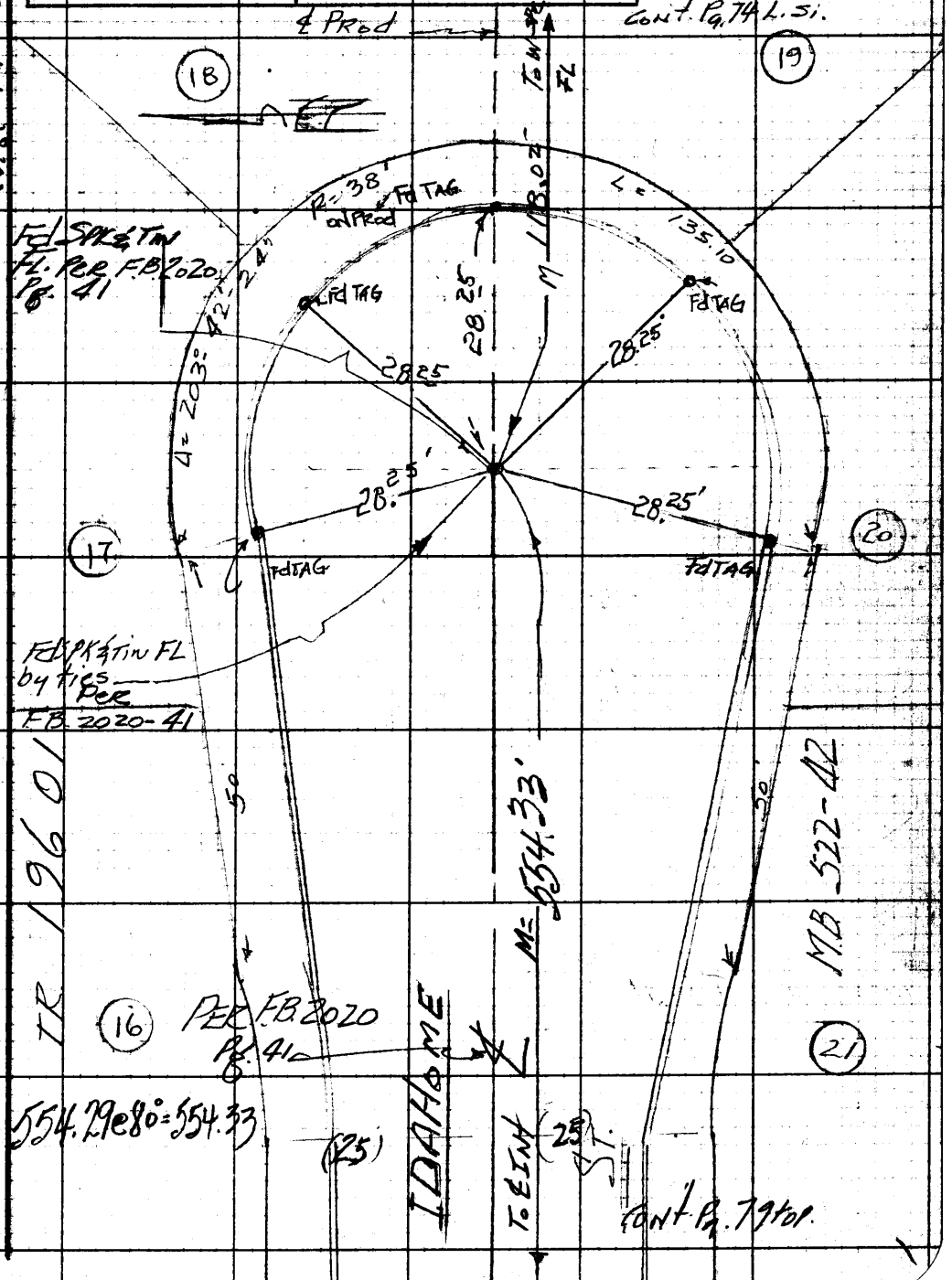
Notes Ck'd by Miller
Map No.
Office Work
Checked
Date

Survey of IDAHOME St. SS D.
JN 030300 Tape 0135 Std 68 °F
Surveyed by H. E. GRANQUIST
Notes H.E.G. Date 8/12/60
Indexed

F.B. 2161 Pg. 81

554.33
118.02
672.35

Cont. Pg. 74 L. Si.

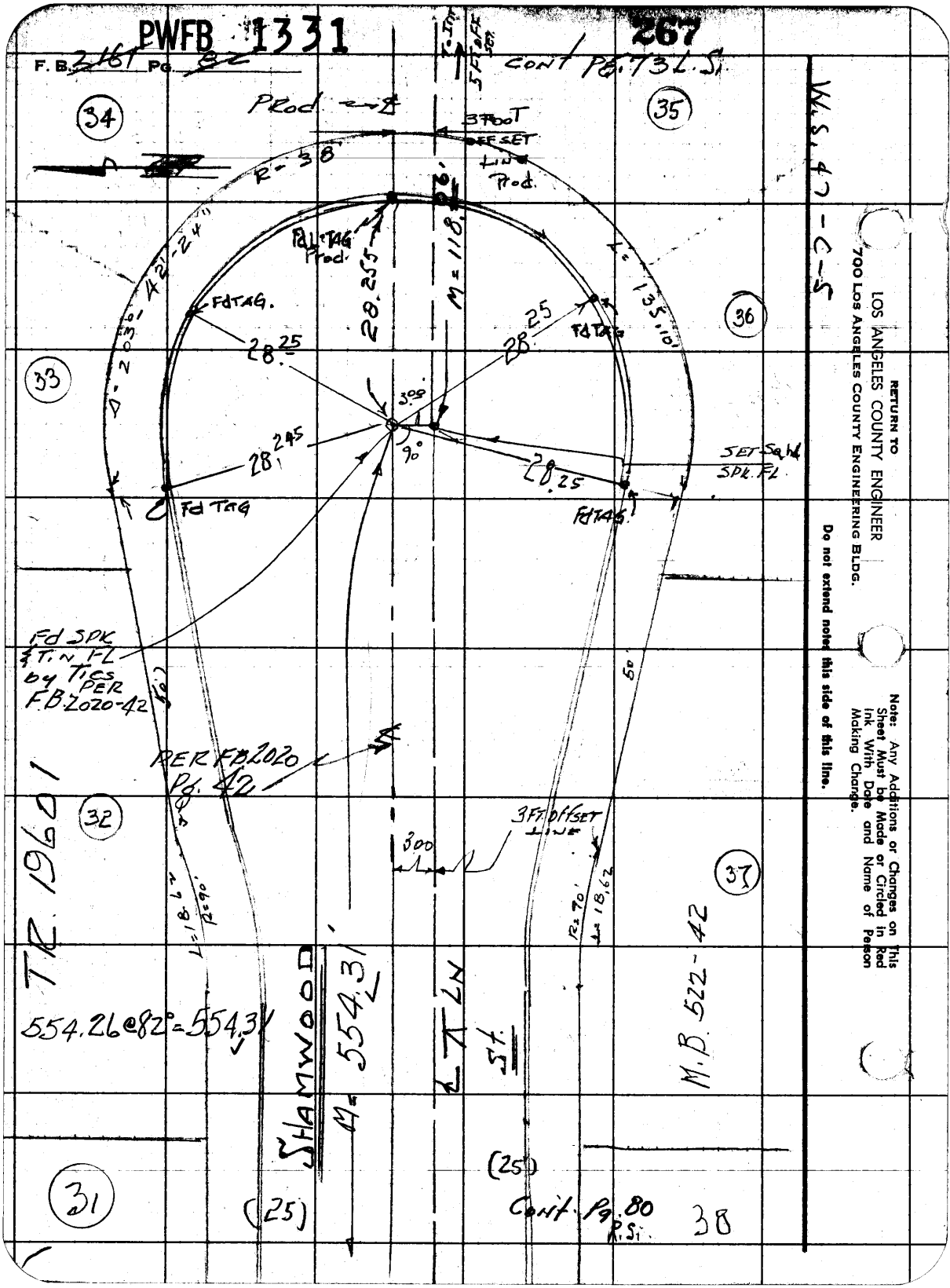


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57


PWFB 1331
267
F.B. 2161 Pg. 82
CONT PG. 73 L.S.
W.S. 47-C-5
34
35
36
33
32
37
31
PROD
3 FOOT OFFSET LINE
Prod.
R = 38'
Δ = 203°-42'-24"
M = 118.26'
L = 135.10'
FdL TAG Prod.
FdTAG.
28.255
28.25
28.245
3.09
90°
SET Sq. Hd SPK. FL
Fd TAG
Fd SPK & T.N. FL by Ties PER F.B. 2020-42
PER FB 2020 Pg. 42
3 FT. OFFSET LINE
300
L = 18.62
R = 90'
R = 70'
L = 18.62
TR. 19601
554.26 @ 82° = 554.31
SHAMWOOD
M = 554.31'
LN
St.
M.B. 522-42
(25)
(25)
Cont. Pg. 80 R.S.
38
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB 1331 268

Notes Ck'd by Miller	Survey of IDA HOME ST.
Map No.	JN 030300 Tape 0135 Std 68 °F
Office Work	Surveyed by H. E. GRAN Quist
Checked	Notes H. EG Date 8/15/60
Date	Indexed H. E. OTT

F. B. 2167 Pg. 83

TRACT 19601
MB 422-42

43

Cont Pg 80 R.S.

(40')

90-44-30
132.99 @ 90° = 133.01 ✓

SET Sq hd SPK & TIN by Ties PER F.B. 2020 Pg. 40

FdL&TK

M=90-44-30

Fd TAG LS 1742

TANG

FdL&TK

Cont Pg 73 L.S.

3024

R = 634.36

5.00

5.00

41.21'

30.54

45.84'

FdL&TK

SET Sq hd SPK & TIN 5 FOOT OFFSET LINE

M 667.31 TO SPCOP 2 YR LINE

41.26

TANG

SET LA Co ENGR TAG

SET LA Co ENGR TAG

71.11

71.10 @ 90° = 71.11 ✓

HOLLENBECK ST.

23.09'

Fd Sq hd SPK & TIN

Fd 3/4" Sq BOLK Flush

34.05

Fd Cut SPK W & TIN 1/2" deep

27.23'

0.01

Fd Bt SPK & TIN

106.82

100.54
6.26
106.80
@ 90° = 106.82

Pg 84 top To State Mon.

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.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

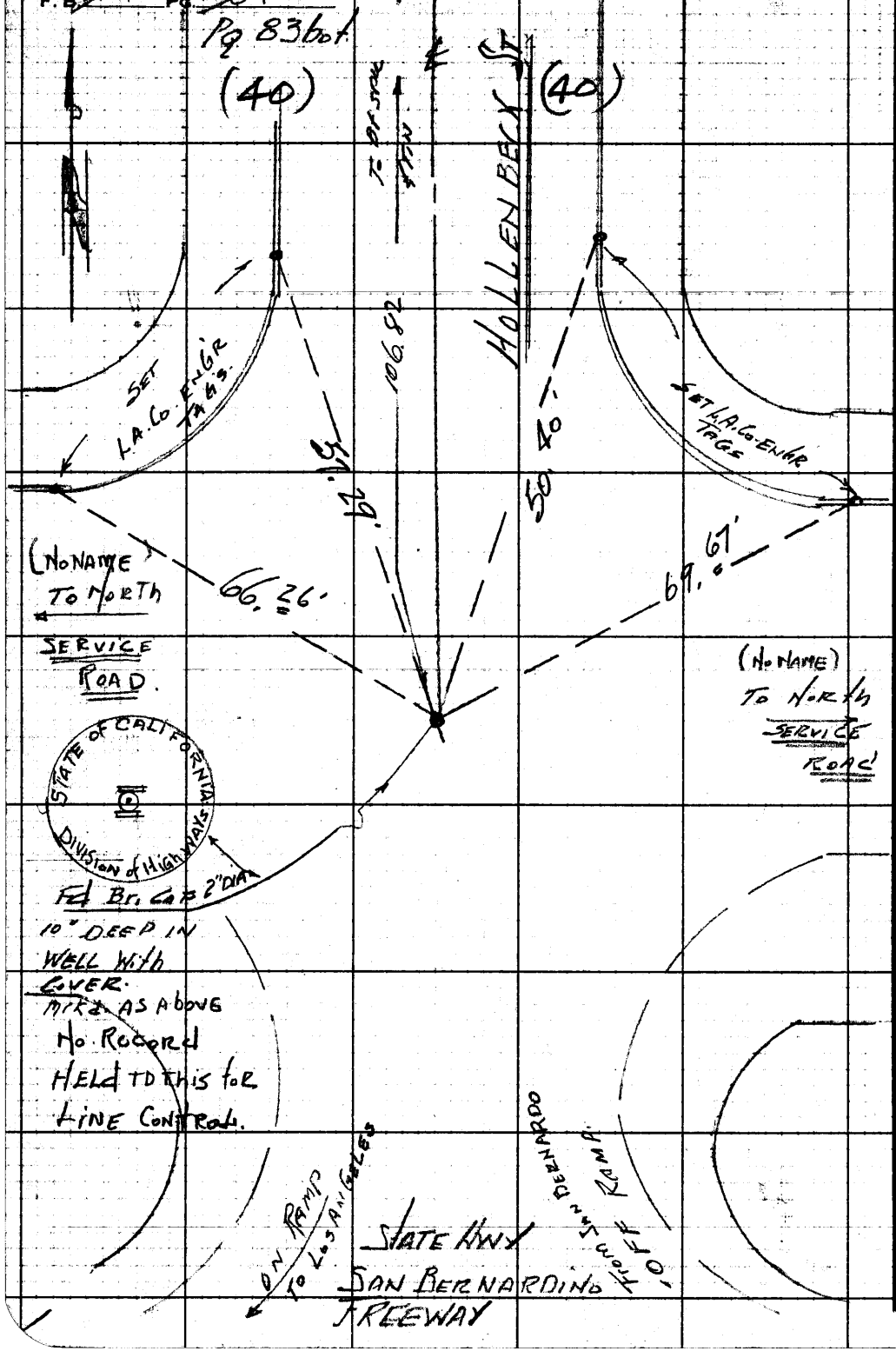
PWFB 1331

269

F.B. 2161 PG. 84

Pg 8360

W.S. 47-C-5



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Ida Home St
Map No.	JN 2154.14 Tape 1/33 Std. LB °F
Office Work	Surveyed by H Granquist
Checked	Notes H G Date 8/16/62
Date	Indexed H. E. OTT AUG 23 '80

F. B. 2161 Pg. 85

J.N. 2154.14

IDAHOME ST. S.S. Dist.

LOCATION OF IMPROVEMENTS

ON

IDA HOME ST.

Invert. for S.M.H. J.C. Hollenbeck St. & Workman St.

SEE Pg. 88

From E. HOLLENBECK ST. : 1400

East to End of St. 6454.33

Pg. 85 to 88

GRANQUIST, Chief

J. MALDONADO, Instr.

E. MARTINEZ. H. Chain

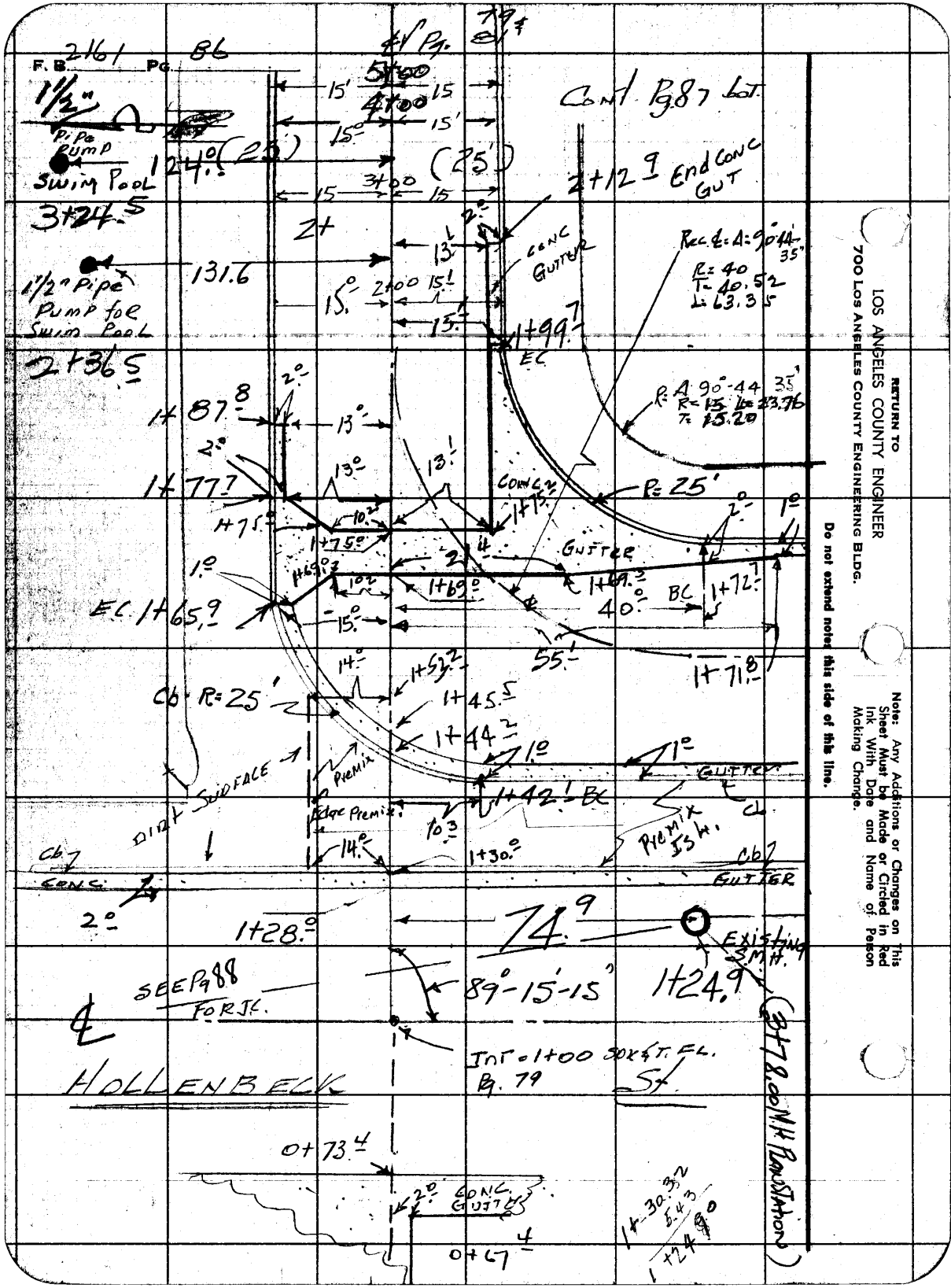
G.E. COOK. Rear Chain.

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.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57



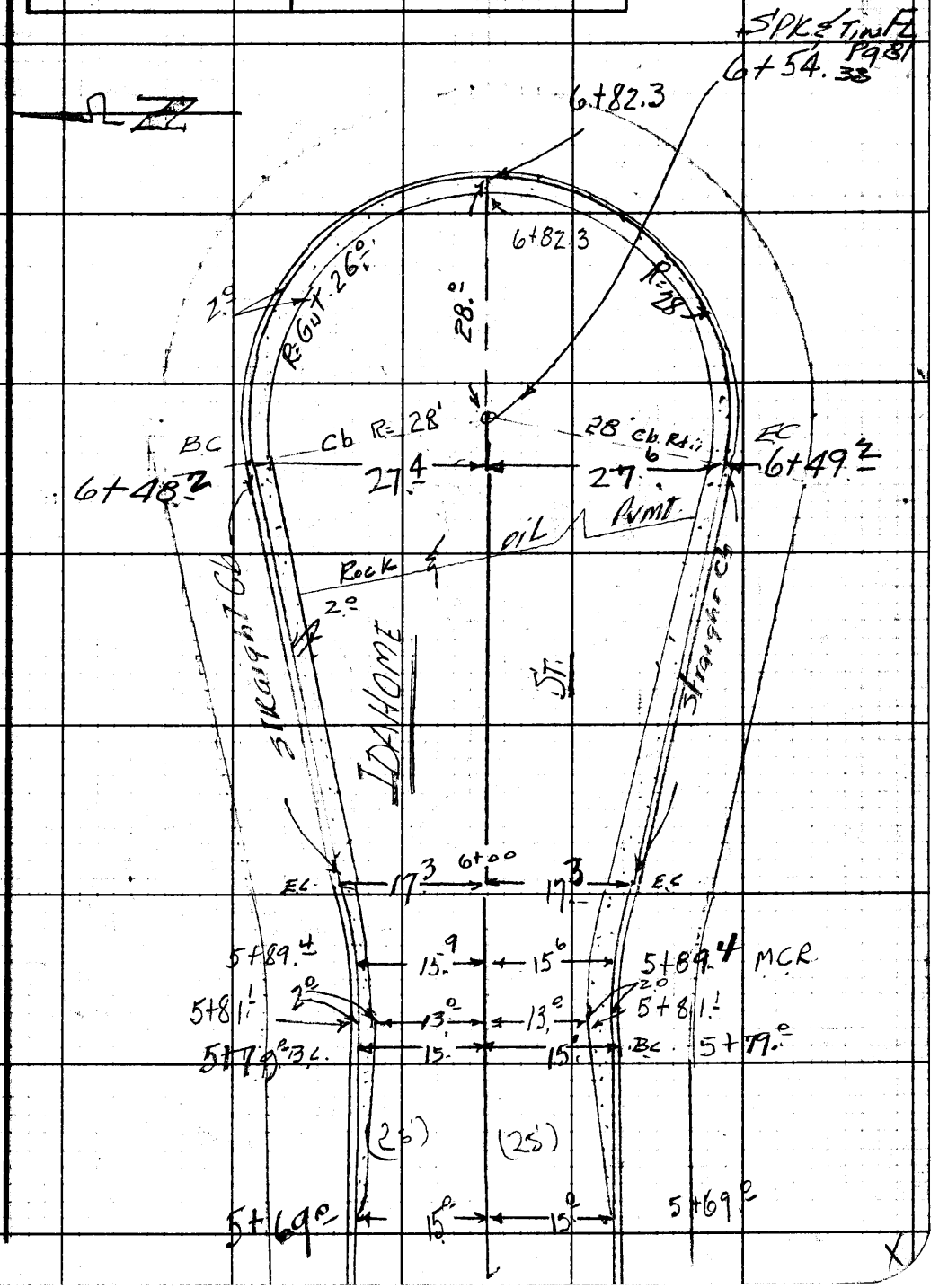
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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 IDAHOME ST
Map No.	JN 2154.14 Tape 0135 Std 55.5 °F
Office Work	Surveyed by H.E. GRANQUIST
Checked	Notes H.E.G. Date 8/16/60
Date	Indexed H.E. OTT

F.B. 2161 Pg. 87



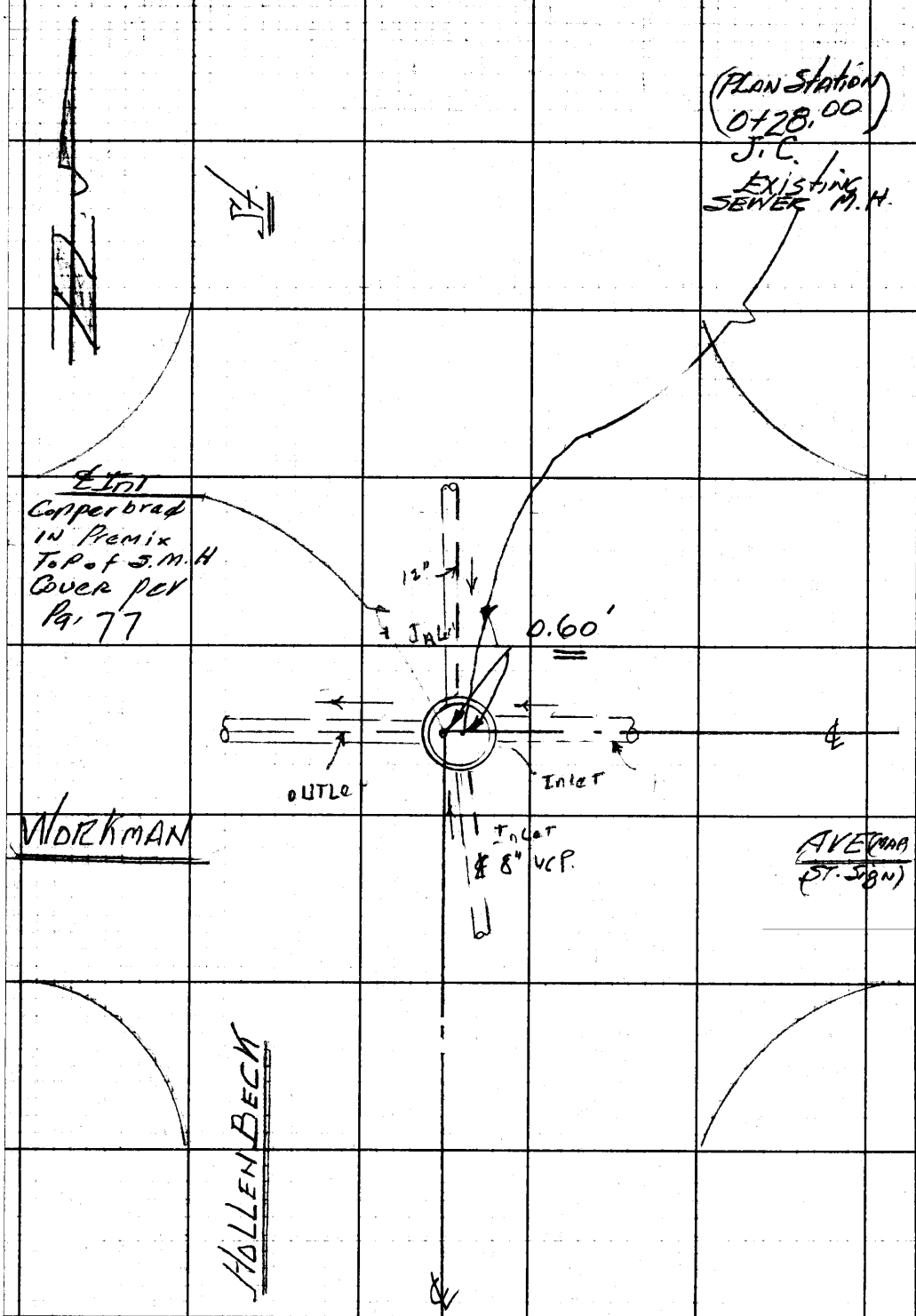
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F. B. 2161 Pg. 88



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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	Notes Red	Plotted	Job No. 2154 14	Division No.	F.B. 2161 Pg. 89
No.	Date	Date	Survey of IDAHOME St. S.S.D.		
X-Sec.	Notes Chkd.	Checked	Survey by Granquist	Notes G.	Date 8/17/60
No.	Date	Date	Map No.	Indexed H. E. OTT	Date AUG 23 60

CI No. 2154.14

IDOHOME St. S.S. District

CROSS SECTION NOTES

ON

IDAHOME St.

& J.C. M.H. Inverts at Int. Workman Ave & Hollenbeck St.

From Hollenbeck St.

Estrly to End of St.

Imp. Notes Pg. 85 to 87

Pg. 89 to 98

ELEV.	
F.S.	
H.I.	Granquist. Chief. Maldonado. Instr E. Maldonado. Rod G.E. Cook Rod.
B.S.	
STATION	

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
700 Los Angeles County Engineering Bldg

Do not extend notes this side of this line.

76L-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		~~Unadjusted Field Elev.~~
B.M. T.F. 293	5.18	485.43 ✓		480.~~249~~ 25 ✓	B.M. "T.F. 293" EL. 480.249 FB 2161 Pg. 67 HOLLEN BECK St & IDAHOME St. S.E. Cor. Bt. SPK. Cb. 5' E. of E. End C.R.	
T.P. #1	5.52	486.46 ✓	4.49	480.94 ✓	SPK. E. Gut Hollen Beck St. 70' So. of Stop Sign.	
J.C. Existing					Existing J.C. at Int. Hollen Beck St & Workman Ave 0.60 East & on ℄ Workman St. SEE Pg 88 for loc.	
			4.26	482.20	North Rim.	Rod to Rim = 4.26 Rim to Cr. 15.92 12" Pipe = 1.00
			21.18	465.28 ✓	Invert Inlet 12" North	21.18
			4.26	482.20 ✓	South Rim.	Rod to Rim = 4.26 Rim to Cr. = 16.39 8" Pipe = 0.67
			21.24	465.27 ✓	Invert Inlet 8" South	21.24
			4.26	482.20	East Rim.	4.26 Rod Rim 16.01 Rto Cr. 1.75 21" Pipe
			22.02	464.44 ✓	Invert Inlet 21" East	22.02 Rod In
			4.26	482.20	West Rim.	4.26 Rod Rim 15.93 Rim Cr. 2.00 " Pipe
			22.19	464.27 ✓	Invert Outlet 24" Pipe West	22.19
T.P. #2	4.57	485.07 ✓	5.96	480.50 ✓	SPK. E Gut Hollen Beck St. 20' S. of Tin Wall	

F.B. 2161 Pg. 90
Job No. 2154.14
Division No. 2154.14
Notes Red
Plotted
Profile
Survey of IDAHOME St. S.S.D.
Date
Date
No.
Survey by Grandoni
Notes G
Notes Chkd.
Checked
X-Sec.
Indexed B.E. Oh
Date
Date
No.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Notes Red ____ Plotted ____ Job No. 2154.14 Division No. ____ F.B. 2161 Pg. 91
No. ____ Date ____ Date ____ Survey of IDAHOME ST. & 35. Dist.
X-Sec. Notes Chkd. ____ Checked ____ Survey by BROWELL'S Notes C. Date 8/17/60
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OH Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Ida home ST
		485.07 ✓			
EXIST. M.H. 1+24.9					EXISTING S.M.H. E.S. HOLLENBECK ST. 74.9' So. of ℄ IDAHOME ST. (3+78.00 PLAN station)
			5.78	479.29 ✓	North Rim 578 Rod to Rim 12.03 R. to CK. 0.67 8" Pipe 18.48 Rod to Invert
			18.48	466.59 ✓	8" Invert OUTLET to North
			5.80	479.27 ✓	South Rim Rod to Rim = 5.80 Rim to C = 12.03 8" Pipe = 0.67
			18.47	466.60 ✓	8" Pipe Invert Inlet So. 18.47 Rod to Invert
0+70.4			5.24	479.83 ✓	WEST GUT (CONC.) HOLLENBECK ST.
0+73.4			5.14	479.93 ✓	E. Edge of W. " GUT " "
1+00			4.08	480.99 ✓	℄ INT IDAHOME ST. INT HOLLENBECK ST.
			3.05	482.02 ✓	100' North of ℄ IDAHOME ST. ℄ HOLLENBECK ST.
			2.82	482.25 ✓	200' " " ℄ "
			4.66	480.41 ✓	100' SOUTH " " "
			5.71	479.36 ✓	200' " " " "
1+28.0			5.54	479.53 ✓	℄ IDAHOME ST. & W. edge of E. CONC GUT " "
1+30.0			5.63	479.44 ✓	" " " " E. GUT " "
			5.01	480.06 ✓	" " " " E.T.C.B " "
			4.21	480.86 ✓	100' LT. OR N. of ℄ IDAHOME ST. E.T.C.B " "

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Idahome ST.
1+30.0		485.07	4.82	480.25	100' LT. OR North of ℄ Idahome St. = E Gut Hollenbeck St.
			5.86	479.21	100' RT. OR South of " " " = E.T.Cb
			6.44	478.63	100" " " " " " E. Gut. (Conc)
T.P.	4.65	485.00	4.72	480.35	SPK. S.end C.R. SW. Cor. Service Rd. & Idahome St
1+42.1					
			4.63	480.37	℄ Premix Island.
			4.65	480.35	10.4 Rt. OR So. of ℄ = S End C.R. & Idahome St. T.Cb. SW. Cor. Service Rd. Hollenbeck.
			5.11	479.89	" " " " " " " " bo T.Cb.
			5.26	479.74	100' Rt. OR So. = W.Cb. of East Service Rd Hollenbeck St T.Cb
			5.74	479.26	" " bo T.Cb.
1+44.2			4.64	480.36	℄ Int. & W. T.Cb Service Rd
			5.11	479.89	" " " bo T.Cb.
1+57.0			5.0	480.0	℄ & ctr. of Pvmt Service Rd
			6.0	479.0	100' RT OR So. = ctr. Pvmt E. Service Rd Hollenbeck St.
1+65.9			5.0	480.0	℄ & Pvmt Idahome St.
			5.07	479.93	14.9 Lt. OR N. = bot. Cb.
			4.47	480.53	15.0 " " " = T.Cb. N.W. Cor Idahome St & E Service Rd. Hollenbeck St. E. End C.R.
1+69.0			5.07	479.93	℄ & W. Edge of N & S. x Gut Conc
1+69.3			5.40	479.60	21.4 Rt. OR S. = W. Edge Conc. x Gut.
1+72.1			5.28	479.72	40 Rt. OR So. = T.Cb. Idahome St & Hollenbeck St S.E. Cor S. End C.R.
			5.90	479.10	" " " bot. Cb

F.B. 2161 Pg. 92 Job No. 2154.14 Division No. Notes Red Plotted Profile
Survey of Idahome St. SSD. Date Date No. X-Sec.
Survey by Granquist Notes G Notes Chkd. Checked
Indexed H. E. Oil Date Date No.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Idahome St.
1+72.1		485.00	6.00	479.00	20' RT. OR So. = T.Cb. E. Side Service Rt. Hollenbeck St
			6.62	478.38	" " " bo T Cb
			5.16	479.84	℄ & ctr. of X Gut
1+75.0			5.09	479.91	℄ & E. edge X Gut
			4.92	480.08	10' LT. ∡ IN E. Edge conc. X Gut
			5.28	479.72	13' RT. OR So = ∡ E. Edge X Gut
1+87.8			4.85	480.15	℄
			4.43	480.57	15' LT = T.Cb.
			4.98	480.02	" " = bo T Cb. E. end Conc Gut.
1+99.7			4.80	480.20	℄
			5.44	479.56	13' RT. = Gut.
			4.78	480.22	13' RT = T.Cb. SE COR E Service Rd & Hollenbeck St & IDAHOME ST. E. end C.R.
2+00			4.78	480.22	℄
			4.84	480.16	13' LT. OR N. = T.Cb. & Gut & Drwy
			4.78	480.22	13' RT. = Gut Conc.
			5.43	479.57	13' RT = T.Cb.
2+12.0			4.71	480.29	℄
			5.33	479.67	13' RT OR So = E end Conc Gut
			4.74	480.26	13' RT " = T.Cb.
T.P.	7.22	487.62	4.60	480.40	SPK. N. Gut IDAHOME St Fr. No. 18009

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. C.I. 2154.14 Division No. Survey of IDAHOME St. SS. Dist. Survey by Granovich Notes 9 Date 8-17-60 Map No. Indexed N.E. ON Date

F.B. 2161 PG. 93

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Idahome St.	
		487.62 ✓				
2+36.5			3.4	484.2 ✓	131.6 LT. OR North of ℄ Idahome St. 1½" Pipe Pump at Swim Pool.	
			4.6	483.0 ✓	" " "	Ground
3+24.5			2.8	484.8 ✓	124.0 LT. OR North of ℄ "	" 1½" Pipe Pump @ Swim Pool
			3.9	483.7 ✓	" " "	" Ground.
T.P.	5.86	486.34 ✓	7.14	480.48 ✓	SPK. N. GUT IDAHOME St.	E. End Drwy to ho #
3+00			5.63	480.71 ✓		℄
			5.16	481.18 ✓	15' LT. OR N. TCb	
			5.64	480.70 ✓		15' RT. OR S = TCb.
4+00			5.05	481.29 ✓		℄
			4.61	481.73 ✓	15' LT. OR N = T. Cb	
			4.3	482.0 ✓	25' LT. " N P/L	
			3.0	483.3 ✓	50 LT. = brk. yard	
			2.2	484.1 ✓	131 LT = fn. back of	LOT.
			5.66	480.68 ✓		15' Rt. GUT. T.Cb. Drwy
			5.10	481.24 ✓		25' RT. SP/L
			4.1	482.3 ✓	123' Rt. OR So. back of LOT.	
5+00			4.58	481.76 ✓		℄
			4.10	482.24 ✓	15' LT. OR N = Cb'	
			3.5	482.8 ✓	25' LT. " " = NP/L	
			4.58	481.76 ✓		15' RT. TCb
			4.1	482.2 ✓		25' RT. = SP/L

F.B. 2161 PG. 94 CI 2154.14
Job No. Division No. Notes Red Plotted Profile
Survey of IDA HOME ST SSD. Date Date No.
Survey by H.E.G. Notes H.E. Granquist Notes Chkd. Checked X-Sec.
Indexed H.E. Oil Date Date Date No.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Notes Red ____ Plotted ____ Job No. C.1.215.14 Division No. ____
No. ____ Date ____ Date ____ Survey of Idahome St. S.S. Dist.
X-Sec. Notes Chkd. ____ Checked ____ Survey by H.E.S. Notes H.E.S. Date 8-17-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

F.B. 2161 Pg. 75

STATION	B.S.	H.I.	F.S.	ELEV.	Idahome St.
		486.34			
T.R.	6.24	488.05	4.53	481.81	3 Pk. N. Gut. W. end DR. ho. 18037
5+69.0			5.92	482.13	℄
			5.43	482.62	15' LT. T.C6.
			6.05	482.00	15' LT. = boTC6. begin Conc. GUT
			5.95	482.10	15.5' RT. or N. = T.C6
			6.54	481.51	15 " " " = boTC6. begin Conc Gut
5+79.0			5.84	482.21	℄
			6.05	482.00	15.0' LT. boTC6
			5.43	482.62	15' " = T.C6 B.C.
			5.2	482.8	25' LT " = NP/L
			6.51	481.54	15.0' RT. GUT
			5.89	482.16	15' " T.C6 B.C.
			5.2	482.8	25' RT. S P/L.
6+00			5.69	482.36	℄
			5.34	482.71	17.3' Lt. or N = T.C6. E.C.
			5.95	482.10	" " boT "
			5.0	483.0	17.3' LT. " " = NP/L.
			5.85	482.20	17.3' RT. E.C. T.C6
			6.42	481.63	" boT "
			5.3	482.7	27.3' RT. = SP/L

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	Idahome St
		488.05 ✓			
6+48.2			5.23	482.82 ✓	℄
			5.3	482.7 ✓	14' LT. OR N = brk Pvm't....
			5.74	482.31 ✓	27.4 LT " " = Gut.
			5.11	482.94 ✓	27.5 " " " = T.Cb B.C.Cb.
			4.5	483.5 ✓	37.5 " " " - NP/L.
			2.5	485.5 ✓	63 Lt. brk yard
			1.8	486.2 ✓	130 LT. or N back of Lot Ground.
6+49.2			5.56	482.49 ✓	14' RT. brk Pvm't
			6.25	481.80 ✓	27.6 RT. = Gut.
			5.56	482.49 ✓	27.7 RT. T.Cb, B.C.
			5.0	483.0 ✓	37.8 RT. S P/L
			2.9	485.1 ✓	60' RT. T. brk yard
			2.2	485.8 ✓	125 Rt. or S. = back of Lot.
6+54.33			5.19	482.86 ✓	℄ & SPK & TIN.
6+68.0			5.4	482.6 ✓	℄ Prod & Pvm't
6+82.3			6.0	482.0 ✓	℄ Prod & bot Gut.
6+82.4			5.33	482.72 ✓	℄ Prod. T.Cb
6+92.3			4.8	483.2 ✓	℄ " & P/L
7+00.0			3.6	484.4 ✓	℄ " Ground
7+16.0			2.5	485.5 ✓	

F.B. 2161 Pg. 96
Job No. Cl. 215+.14 Division No. Notes Red Plotted Profile
Survey of Idahome St. S.S. Dist. Date Date No.
Survey by H.E.G. Notes H.E. Granquist Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Notes Red ____ Plotted ____ Job No. 2154.14 Division No. ____
No. ____ Date ____ Date ____ Survey of Idahome St
X-Sec. Notes Chkd. ____ Checked ____ Survey by Grayson Noted HEG Date 8-17-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2161 PG. 97

STATION	B. S.	H. I.	F. S.	ELEV.	Idahome St.	
		488.05 ✓				
7+66.0			1.10	486.95 ✓	℄ Prod. ℄ E. end Lot	
					UNAdjusted Field Elev	
B.M. T.F. 294			5.32	482.73 ✓	B.M. "T.F. 294" EL. 482.714 FB 2161 Pg. 68	
					IDAHOME ST. 583' E. of ℄ HOLLENBECK ST.,	
					Bf. SPK. C6. 5' So. of ℄ Prod. of St.	

F.B. 2161 PG 98

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.

76L-298 CE 307 11-58

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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 Idaho Home St. S.D.	F.B. 2161 Pg. 99
Map No.		JN 2154.14 Tape 0135 Std 6 8 9F	
Office Work		Surveyed by H.E. Granquist	
Checked		Notes H.E.G. Date 8/7/80	
Date		Indexed H.E.G. AUG 23 '80	

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.

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

76F3088 CE #247—3-57

C.I. 2154.14

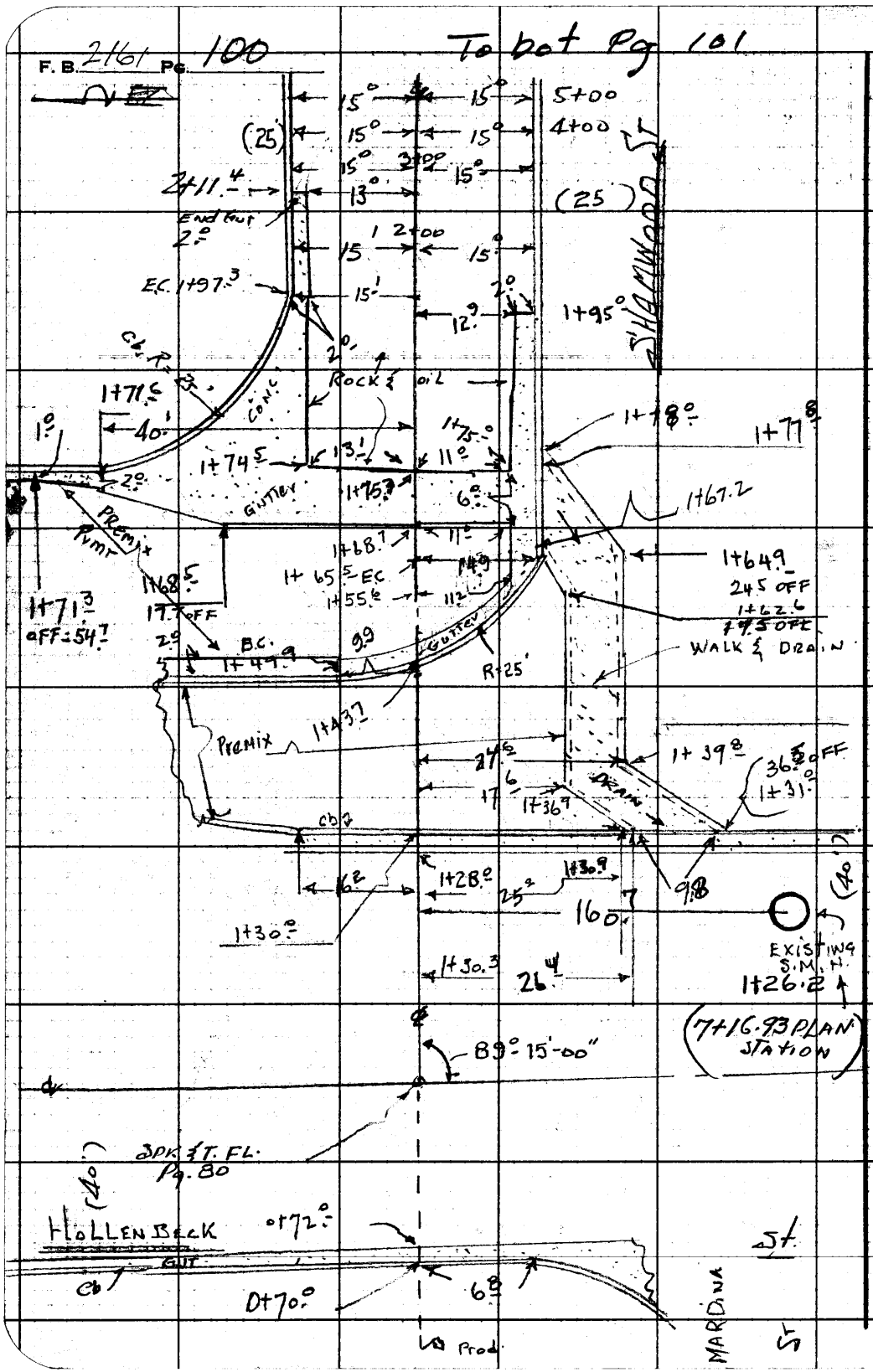
IDAHOME AVE. S.S. District

LOCATION OF IMPROVEMENTS ON SHAMWOOD ST

FROM E HOLLENBECK ST. = 1400
East to End of St. 6+54.31

B 99 to 102

F. B. 2161 Pg. 100 To bot Pg 101

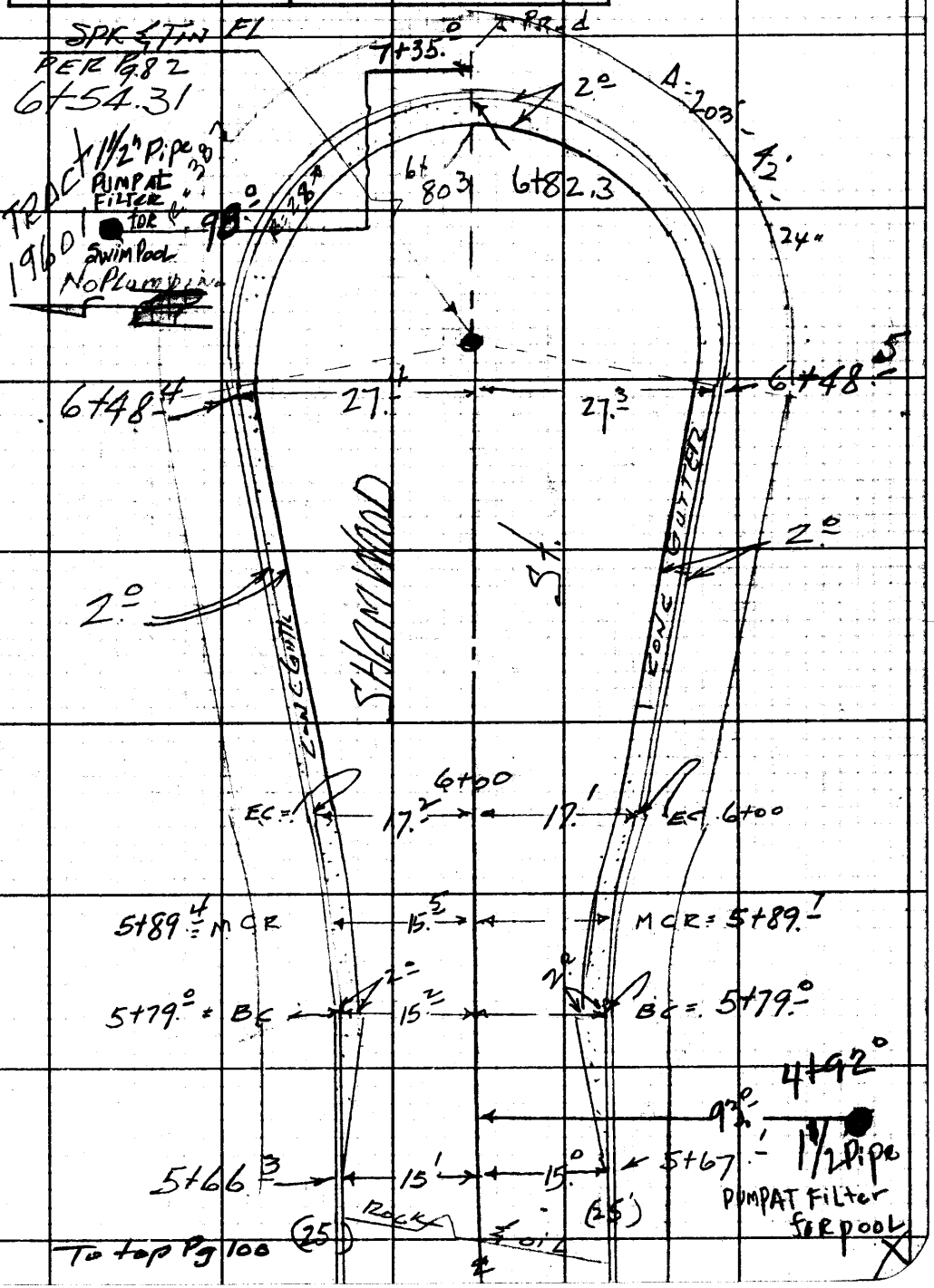


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 IDA HOME ST SPD	F. B. 2161 Pg. 101
Map No.	JN 2154.14 Tape 0138 Std 68 °F	
Office Work	Surveyed by H.E. GRANQUIST	
Checked	Notes H.E.G. Date 8/17/60	
Date	Indexed H. E. OTT	



Notes: 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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 PG. 102

F.B. 2161 PG. 103

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of Idahome St. S.S. Dist.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by H.E.G. Notes H.E.G. Date 8 AUG 25 60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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
700 LOS ANGELES COUNTY ENGINEERING BLDG

STATION	B.S.	H.I.	F.S.	ELEV.	
					C.I. No. 2154.14 IDAHOME ST. S.S. DISTRICT CROSS SECTION NOTES ON SHAMWOOD ST. FROM HOLLENBECK ST. = 1400 ℄ East to End of St. = 6+54.31 Pg. 103 to 110
		GRONQUIST Chief MALDONADO Insty E. MARTINEZ Rod G.E. COOK Rod			

765-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	SHAMWOOD ST.
B.M. T.F. 296	4.98	483.39		478.41	B.M.T.F. 296 EL. 478.412 FB 1261-67
					HOLLENBECK ST. & SHAMWOOD ST. S.E. COR.
					BT. SPK. Cb. 18' E. of E. end CR.
0+70.0			4.58	478.81	℄ PROD. TO W. T. Cb. Hollenbeck ST
			5.48	477.91	" " " " Bot. " " "
1+00.			4.74	478.65	℄ INT. Hollenbeck & SHAMWOOD ST
			3.95	479.44	100' L. OR N. ℄ "
			2.88	480.51	200' " " " "
			5.58	477.81	100' R OR S. ℄ "
EXST. S.M.H. 1+26.2			6.35	477.04	200' " " " "
					EXST. S.M.H. E. SI. Hollenbeck ST & 160.7' So. of ℄ Shamwood St
			6.95	476.44	North Rim
			15.37	468.02	Invert Outlet
			6.96	476.44	So. Rim (Live)
			15.38	468.06	Invert Inlet fr. So.
			15.27	468.12	Invert Inlet fr. S.W.
1+30.0			6.06	477.33	℄ & E CUT Hollenbeck ST
			5.40	477.99	" - TC. "
			5.91	477.48	16' L. OR N. BOT CURB (LIVE) Rd

Rim = 6.95
R. TO CR. = 7.75
8" PIPE = 0.67
15.37

Rd. Rim = 6.96
R TO CR. = 7.75
PIPE = 0.67
15.38

6.96 Rd Rim
7.64 Rim Cr
0.67 Pipe 8"
15.27

F.B. 2161 Pg. 104 Job No. CZ. 2154.14 Division No. Notes Red Plotted Profile
Survey of Idahome St. S.S. Dist. Date Date No. X-Sec.
Survey by H.E.G. Notes Granquist Notes Chkd. Checked
Indexed H.E. Oil Date Date Date No.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	SHAMWOOD ST.	
1+30.0		483.39	5.29	478.10	16.2 L OR N. Top Cr.	
			6.16	477.23	26.5 R OR S. bot C.	AT DRAIN
			5.24	478.15	" " " " Top "	" " E. Si Hollenbeck
			6.09	477.30	100' " " " " "	" "
			6.72	476.67	" " " " Bot "	" " "
			6.97	476.42	135' " " " "	" " "
			6.35	477.04	E. Sev Rd.	
1+49.9			4.82	478.57	9.9 L OR N. Hollenbeck ST & SHAMWOOD ST	N.W COR N. End C.R. Top Ci
			5.26	478.13	" " " " "	" " " " " " Bot C.
			4.43	478.96	52' " " "	Top W. C. Sev Rd.
			4.95	478.44	" " " "	bot
1+43.7			4.85	478.54	℄ & T.Cb.	
			5.35	478.04	" " bot "	
1+65.5			5.32	478.07		℄
			5.46	477.93		11' R OR S N. Edg. C. Gut.
			5.97	477.42		14.9 R " " Gut
			5.04	478.35	Sev. Rd & Shamwood. SE. COR.	" " " " Top C. E. End CR.
			4.90	478.49		25' " " " Con. walk dr.
1+67.2			6.00	477.39	14.9 R. OR S. = W. end Conc DRAIN	
1+71.5			5.45	477.94	℄ & Ctr. of N.S. Conc. + Gut.	
1+71.6			5.34	478.05	40' L. Bot C.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. C.I. 215#14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Idahome St. S.S. Dist
Notes Chkd. ____ Checked ____ Survey by H.E.G. Notes H.E.G. Date 8-16-60
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F.B. 2161 PG. 10

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 7161 Pg. 106
Job No. C.I. 2154 Division No. Notes Red Plotted Profile
Survey of Idahome St SS. Dist. Date Date No. X-Sec.
Survey by H.E.G. Notes H.E. Grandquist Notes Chkd. Checked
Indexed H.E. Oli Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	SHAMWOOD ST.
		483.39			
1471.6			4.73	478.66	40' TC. Sev. Rd. & Shamwood ST N.E. COR. N.End.CR.
			5.10	478.29	100 L: BOT " " " " "
			4.46	478.93	" " Top Cb. E.S. Sev. Rd
			5.00	478.39	128 " BOT " " " "
			4.38	479.01	" " Top " " "
1+77.8			5.90	477.49	14.9 R ORS. GUT AT E. End DRAIN BOT.
			5.01	478.38	" " " " " " " " TOP.
1+95.0			5.01	478.38	℄
			4.87	478.52	14.9 R ORS. Top Cb.
			5.02	478.37	" " " " BOT "
			4.5	478.9	25' " " " S P/L.
1+97.3			5.00	478.39	℄
			5.24	478.15	15' L GUT
			4.63	478.76	15' " Top CR. End CR. N.E. COR Shamwood St & Sev Rd
			4.3	479.1	25' " N. P/L
2+00			4.97	478.42	℄
			5.23	478.16	15' L GUT
			4.63	478.76	" " TC
			4.3	479.1	25 " N P/L
			5.47	477.92	15 R GUT TC & DR.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	SHAMWOOD ST.
		483.39			
2+00			4.7	478.7	25' R SP/L
2+11.4			5.23	478.16	15' L. N. GUT E. End of Conc.
3+00			4.34	479.05	" " ℄
			4.12	479.27	15' L T.C.
			3.8	479.6	25' " N P/L
			4.28	479.11	15 R T.C.
			3.9	479.5	25' R S P/L
T.P.	[illegible]95	484.78	4.56	478.83	Spk in L. Gut fr. Ho. #18015
4+00			5.12	479.66	℄
			4.85	479.93	15' L OR N. T.C.
			4.5	480.3	25' " " " P/L
			2.6	482.2	125' " OR N = BACK LOT
			5.12	479.66	15' R OR S. T.C.
			4.8	480.0	25' " " " S. P/L
			4.5	480.3	31' " " " BACK LOT
5+00			3.96	480.82	℄
			4.24	480.54	5' L. OR N. T.C.
			3.2	481.6	25' " " " N. P/L Dep. Curb
			3.83	480.95	15' R OR S T.C.
			3.6	481.2	25' " " " S. P/L

Profile No. ____ Notes Red ____ Plotted ____ Job No. C.I. 2154.19 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Idahome St SS. Dist
Notes Chkd. ____ Checked ____ Survey by H.E.G. Notes H.E.G. Date 8-16-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2161 Pg. 107

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.	SHAMWOOD ST
T.P.	8.22	~~484.78~~ 489.61	3.39	481.39	SPK IN GUT FR. of HO # 180.45 W. Side of DR.
5+66.3			7.68	481.93	℄
			7.99	481.62	15.0 L OR N Begin Conc Cut
			7.33	482.28	" " " " T.C.
5+67.1			8.22	481.39	15 R OR S Begin Conc Gut
			7.62	481.99	" " " " T.C.
5+79.0			7.49	482.12	℄
			7.75	481.86	15.0' L GUT
			7.14	482.47	" " T.C. B.C.
			6.7	482.9	25 " N P/L
			8.05	481.56	15.1 R GUT
			7.43	482.18	15.2 " T.C. BC
			6.9	482.7	25 " S. P/L
6+00			7.10	482.51	℄
			7.38	482.23	17.1 L GUT E.C.
			6.81	482.80	17.2 " T.C. "
			6.2	483.4	27.2 " N. P/L
			7.68	481.93	17.1 R GUT E.C.
			7.10	482.51	" " T.C. "
			6.9	482.7	27.2 " S. P/L
6+48.4			6.14	483.47	℄

F.B. 2161 PG. 108

Job No. C.1.2154.14 Division No. Notes Red Plotted Profile
Survey of Idahome St. S.S. Dist. Date Date No. X-Sec.
Survey by H.E.G. Notes H.E. Granquist Notes Chkd. Checked
Indexed H.E. Date Date Date No.

76L-298 CE 307 11-58

1

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Notes Red. Plotted Job No. 5/1.2/5-14 Division No.
No. Date Date Survey of Valhorne St S.S. Dist.
X-Sec. Notes Chkd. Checked Survey by H.E.G. Notes H.E.G. Date 8-16-60
No. Date Date Map No. Indexed H.E.G. Date

F.B. 2161 Pg. 109

STATION	B.S.	H.I.	F.S.	ELEV.	SHAMWOOD ST.
6+48.4		489.61	6.65	482.96	27.4 L GUT
			5.95	483.66	" " T.C. BC.
			5.6	484.0	37.4 " N. P/L
			4.0	485.6	125' " back LOT
6+48.5			6.87	482.74	27.3 R GUT BC
			6.21	483.40	" " T.C. BC
			5.9	483.7	37.3 " S. P/L
			5.5	484.1	132' R back LOT
6+ 54.31			6.04	483.57	SPK & T Flush &
6+68.0			5.89	483.72	& Prod. PVT.
6+80.3			6.07	483.54	" Edge GUT
6+82.2			6.25	483.36	" Prod & GUT
6+82.3			5.55	484.06	" " " T.C.
6+92.3			5.0	484.6	& " P/L
7+67.0			3.6	481.0	" " E. Line of TRACT OR LOT.
4+92.0					SWIMING POOLS. NO PLUMING OR Toi Lots
7+35.0					ELEV. NECESSARY
BM T.F. 295			5.55	484.06	BM T.F. 295 ELEV. 484.06 UND.J. FIELD ELV F.B. 2161 PG. 68
					SHAMWOOD ST 481 E. of & HOLLENBECK ST
					BT. SPK. CB. 5' S. of & PROD. of ST.

F.B. 2161 Pg. 110 C.I. 2154.14

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

Survey of Idahome St. S.S. Dist. Date _____ Date _____ No. _____

Survey by H.E.G. Notes H.E. GRANQUIST Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

761-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 RED. JOB NO C.F. 2161.14 SURVEY OF GREENDALE ST. S.S. DIST. F. B. 2161 PG. 115

DATE SURVEY BY W. A. RICHARDS

NOTES CHKD Miller NOTES BY W. A. R. DATE 9-22-60

DATE Oct. 1960 INDEXED B. E. OTT DATE OCT 5 '60

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

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

J. N. 2161.14

GREENDALE ST. S.S. DIST.

BENCH LEVEL CIRCUIT, FROM HOLLENBECK AVE. & SHAMWOOD ST. TO JOB, THENCE TO WORKMAN ST. & FENIMORE AVE. FOR CHECK.

PRELIMINARY SURVEYS REF. FB. 2161: 121-134
TOPOGRAPHIC " " " " 135-138, 145-148
CROSS-SECTION " " " " 139-144, 149-154

9-22-60
RICHARDS
OCHSNER
CROWDER
ESAUER

indexed 10/10/60

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

765420 S & E-333 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. 2161.14 SURVEY OF GREENDALE S.S. DIST. NOTES RED
SURVEY BY W.A.E. & L.E.H. & R.D.S. DATE
NOTES BY W.A.E. & R.E. DATE 9-22-60 NOTES CHKD
INDEXED H.E.O.M. DATE

F.B. 2161 Pg. 116

C.T.

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD.) B.M. T.F. 296	478.412 ✓				478.412	B.M. T.F. 296 ELEV. = 478.412 FB. 2161-67 ✓
+	5.560		5.578			HOLLENBECK AVE. & SHAMWOOD ST., S.E. COR.
℄	483.972 ✓	+1.832	1.836	+1.834		BT. SPK. IN CB., 18' E. OF E. END C.R.
(FD) −	3.728		3.742			
B.M. T.F. 293	480.244 ✓				480.249	B.M. T.F. 293 ELEV. = 480.249 FB. 2161-67
+	5.052		5.080			HOLLENBECK AVE. & IDAHOME ST., S.E. COR.
℄	485.296 ✓	+0.874	0.873	+.873		BT. SPK. IN CB. 5' E. OF E. END C.R.
−	4.178		4.207			
T.P.	481.118 ✓					SPK. IN PVT.
+	5.832		5.860			
℄	486.950 ✓	+2.304	2.302	+2.302		
(SET) −	3.528		3.558			
TF 301	483.422 ✓				483.424	TF 301 ELEV. = 483.424
+	3.608		3.672			HOLLENBECK AVE. & WORKMAN ST., N.W. COR.
℄	487.030 ✓	+3.294	3.293	-3.273		L. ST. IN CONC. PUMP BASE (N.E. COR.)
−	6.902		6.965			
T.P.	480.128 ✓					SPK. IN PVT.
+	3.913		3.942			
℄	484.041 ✓	+1.627	1.625	-1.625		
(SET) −	5.540		5.567			
TF 302	478.501 ✓				478.506	TF 302 ELEV. = 478.506
+	4.905 ✓		4.958	5.002		WORKMAN ST & HEATHDALE AVE., N.E. COR.
℄	483.406 ✓	+1.572	1.578	1.574		L. ST. IN CB., 1° N. OF N. END C.R.
(SET) −	3.333		3.380	3.428		
B.M. T.F. 298	480.073 ✓				480.080	B.M. T.F. 298 ELEV. = 480.080
+	5.608		5.640			HEATHDALE AVE. & VERNESS ST., S.E. COR.
℄	485.681 ✓	+1.516	1.518	+1.517		BT. SPK. IN CB., 21' E. OF E END C.R.
−	4.092		4.122			
T.P.	481.589 ✓					SPK. IN PVT.

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

NOTES RED. JOB NO. 216114 SURVEY OF GREENDALE S.S. DIST.
DATE SURVEY BY W. A. RICHARDS
NOTES CHKD Miller NOTES BY W. A. R. DATE 9-22-60
DATE Oct. 1960 INDEXED DATE

F. B. 216 / Pg. 117

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	481.589 ✓					SPK. IN PVT.
+	5.585		5.605			
⇈	487.174 ✓	1.235	1.235	+1.235		
(SET) −	4.350		4.370			
B.M. T.F. 297	482.824 ✓				482.838	B.M. T.F. 297 ELEV. = 482.838
+	4.425		4.308			VERNESS ST., 955' E. ℄ HEATHDALE AVE.
⇈	487.249 ✓	1.775	1.774	-1.774		BT. SPK. IN E. CB., 9' S. OF ℄ PROD.
−	6.200		6.082			
T. P.	481.049 ✓					SPK. IN PVT.
+	4.402		4.447			
⇈	485.451 ✓	0.713	0.708	-.711		
−	5.115		5.155			
T. P.	480.336 ✓					SPK. IN PVT.
+	5.828		5.863			
⇈	486.164 ✓	2.238	2.243	+2.240		
(SET) −	3.590		3.620			
B.M. T.F. 299	482.574 ✓				482.587	B.M. T.F. 299 ELEV. = 482.587
+	5.535		5.575			HEATHDALE AVE. & GREENDALE ST., S.E. COR.
⇈	488.109 ✓	1.255	1.255	+1.255		BT. SPK. IN CB., 9' E. OF E. END C.R.
(SET) −	4.280		4.320			
B.M. T.F. 300	483.829 ✓				483.842	B.M. T.F. 300 ELEV. = 483.842
+	4.332		4.360			GREENDALE ST., 312' E. ℄ HEATHDALE AVE.
⇈	488.161 ✓	1.555	1.555	-1.555		BT. SPK. IN S.E. CB., 20' S. ℄ PROD.
−	5.887		5.915			FRONT OF HO. # 17826
T. P.	482.274 ✓					SPK. IN PVT.
+	3.250		3.285			
⇈	485.524 ✓	3.178	3.173	-3.176		
−	6.428		6.458			
T. P.	479.096 ✓				479.111	SPK. IN PVT.

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
T.P.	479.096 ✓				479.111	SPK. IN PVT.
+	4.805		4.845			
⊼	483.901 ✓	-0.613	0.613	-.613		
FP. −	5.418		5.458			
TF302	478.483 ✓					TF302 PER PG. 116
+	5.765		5.783			
⊼	484.248 ✓	+1.955	1.955	+1.955		
−	3.810		3.828			
T.P.	480.438 ✓					SPK. IN PVT.
+	6.658		6.677			
⊼	487.096 ✓	+2.966	2.969	+2.967		
(FD.) −	3.692		3.708			
TF301	483.404 ✓				483.420	TF301 PER PG. 116
+	4.478		4.512			
⊼	487.882 ✓	+0.966	0.962	+.968		
−	3.512		3.550			
T.P.	484.370 ✓					SPK. IN PVT.
+	5.517		5.550			
⊼	489.887 ✓	+1.675	1.673	+1.674		
(SET.) −	3.842		3.877			
TF303	486.045 ✓				486.057	TF303 ELEV. = 486.057
+	5.080		5.122			WORKMAN ST. & MIDSITE AVE, N.E.COR.
⊼	491.125 ✓	+1.458	1.457	+1.458		L.&T. IN CB, 3' E. OF E END C.R.
(SET) −	3.622		3.665			
T.B.M. #4	487.503 ✓				487.515	T.B.M. #4 ELEV. = 487.515
+	5.585		5.650	5.670		WORKMAN ST. & FIRCROFT AVE., N.W.COR.
⊼	493.088 ✓	+2.295	2.305	2.305		L.&T. IN CB., 1° W. OF W. END, C.R.
(SET) −	3.290		3.345	3.365		
TF305	489.798 ✓				489.820	TF305 ELEV. = 489.820

JOB NO. 2161.14 C.I. SURVEY OF GREENDALE ST. S.S. DIST.
SURVEY BY W.A. RICHARDS DATE 9-22-60
NOTES BY W.A. RICHARDS DATE
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 2161 PG. 118

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

NOTES RED. C.T. JOB NO 2161.14 SURVEY OF GREENVALLE ST. S.S. DIST.
DATE SURVEY BY W. H. RICHARDS F.B. 2161 PG. 119
NOTES CHKD Miller NOTES BY W. H. R. DATE 9-22-60
DATE Oct. 1960 INDEXED M. E. CH. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M. #5	489.798 ✓				489.820	CONT.
+	5.965		6.000			WORKMAN ST. & ALBERTSON AVE., N.W. COR.
℄	495.763 ✓	+3.337	3.335	+3.336		L. & ST. IN CB., 1° W. OF W. END C.R.
(SET) −	2.628		2.665			
TF304	493.135 ✓				493.156	TF304 ELEV. = 493.156
+	5.838		5,880			WORKMAN ST. & ALDENVILE AVE. N.W. COR
℄	498.973 ✓	+3.233	3.232			L. & ST. IN CB. @ N. W. C. R.
(F.D.) −	2.605		2.648			
B.M. A.Z. 225	496.368 ✓				496.388	B.M. A.Z. 225 ELEV. = 496.388 FB. 2161-66
						WORKMAN ST. & FENIMORE AVE., N.W. COR.
						L. ST. IN CB. 1° W. OF W. END C.R.

F. B. 2161 Pg. 120

C.I.

JOB NO. 2161.14 SURVEY OF GREENDALE S.S. DIST. NOTES RED. DATE

SURVEY BY W. A. RICHARDS NOTES CHKD. DATE

NOTES BY W. A. R. DATE 9-22-60

INDEXED DATE

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

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.

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

725 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 S & E-333 4-54

PWFB 1431

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

Survey of GREENDALE S.S. DIST.
JN 0303.00 Map 0171 Std 68 °F
Surveyed by W.A. RICHARDS
Notes W.A.R. Date 8-60
Indexed H. E. OTT

F. B. 2161 PG. 121

619

WS 47 G-3

J. N. 0303.00

CENTER LINE SURVEYS FOR C.I. 2161.14
GREENDALE ST. S.S. DIST.

BENCH LEVEL SURVEYS REF.	FB. 2161: 115-120
TOPOGRAPHIC " "	" " 135-138; 145-148
CROSS-SECTION " "	" " 139-144; 149-154

9-21-60
RICHARDS
OCHSNER
CROWDER
ESQUER

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
700 Los Angeles County Engineering Bldg.

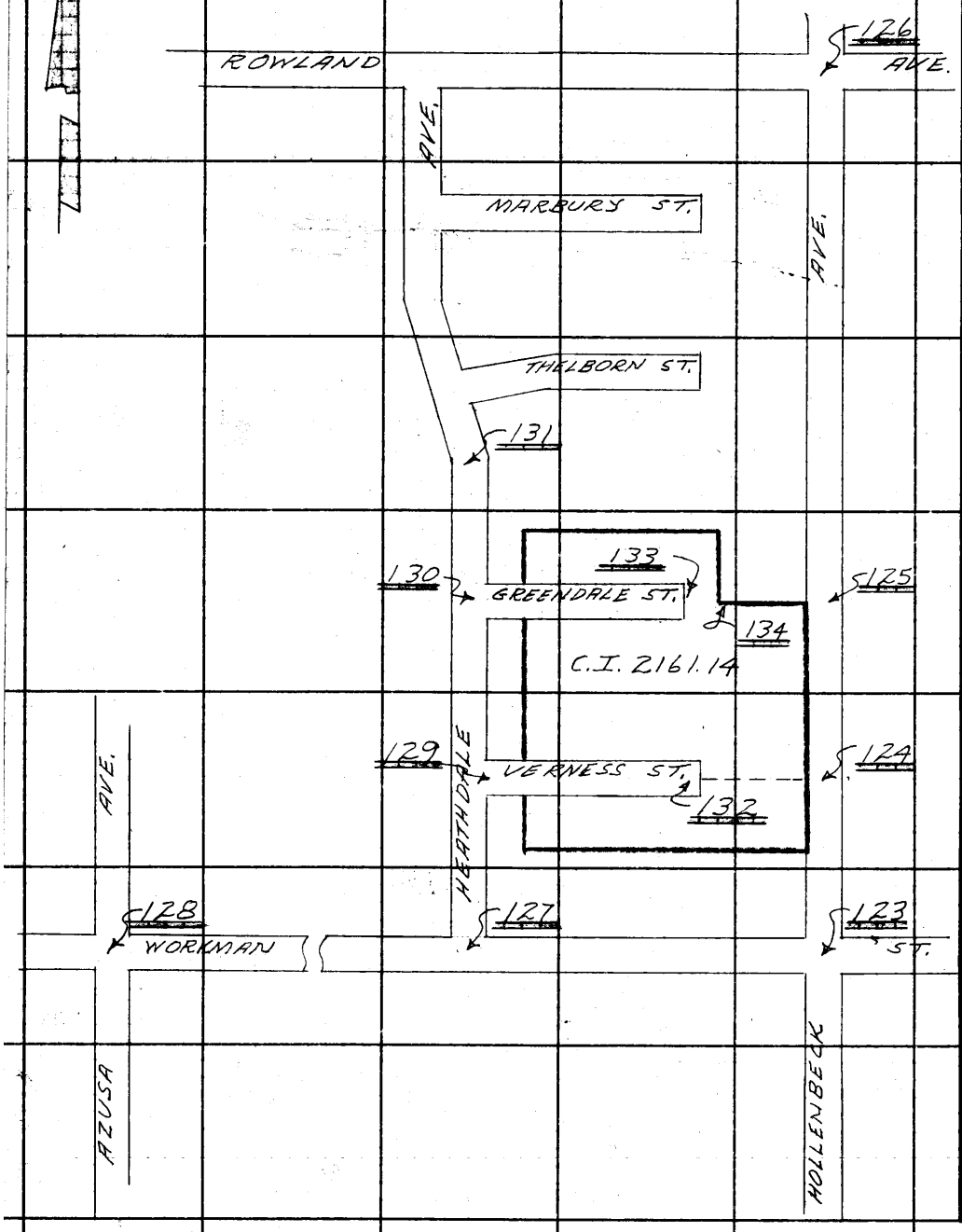
76F309S S&E #247 11-58

F. B. 2161 Pg. 122

PWFB 1431

INDEX

620, 621, 622, 623



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

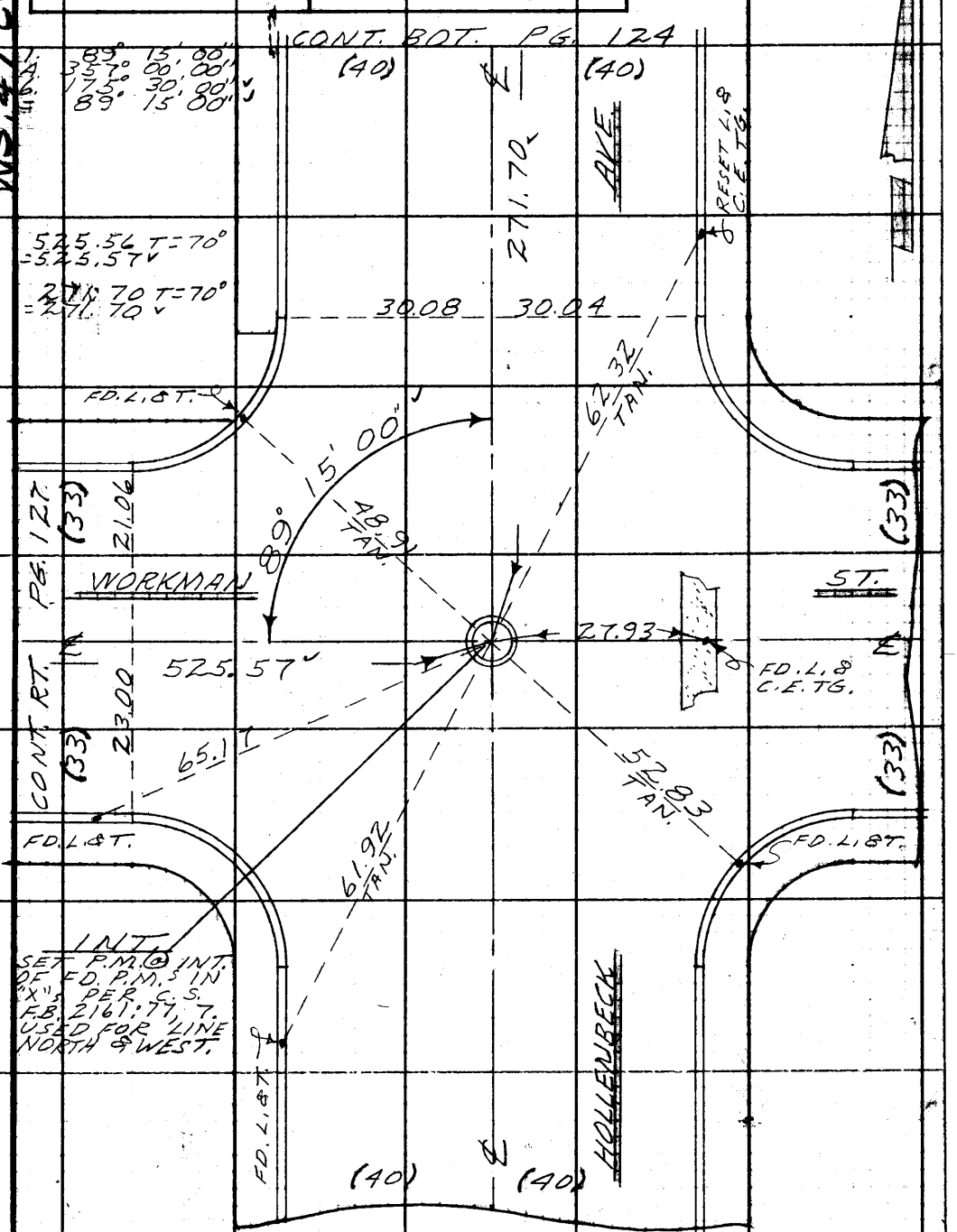
PWFB 1431

Notes Ck'd By H. E. AUSTIN	Survey of GREENDALE S.S. DIST.
Map No.	JN 0303.00 Tape 0171 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 9-60
Date	Indexed H. E. OTT

F. B. 216 PG. 123

624

WS 47 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.

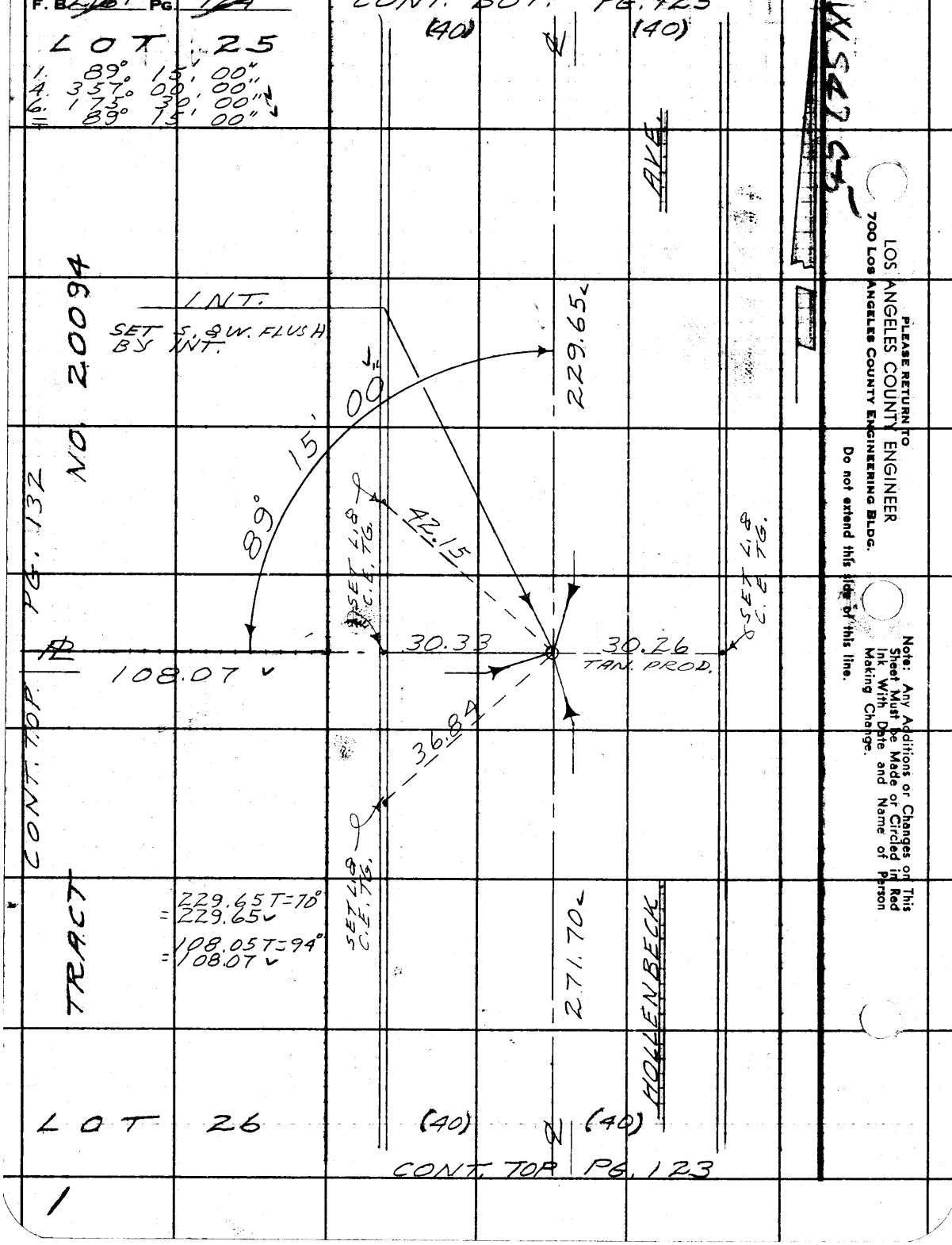
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

PWFB 1431

625

F. B. 2161 PG. 124



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

PWFB

1431 H. E. AUSTIN

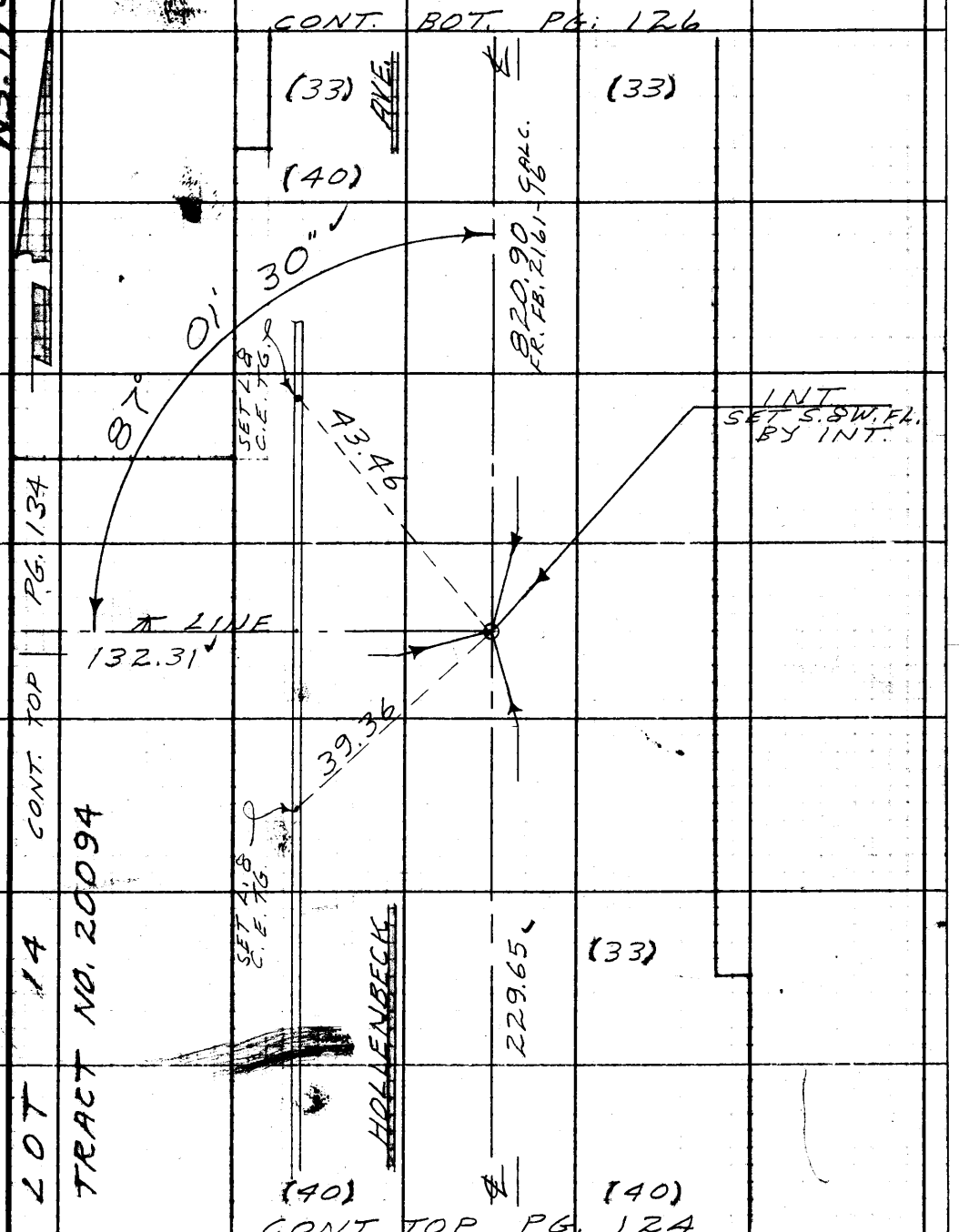
Notes Chkd by
Map No.
Office Work
Checked
Date

Survey of GREENDALE S.S. DIST.
JN 0302.00 Tape 0171 Std 68 °F
Surveyed by W.A. RICHARDS
Notes W.A.R. Date 9-60
Indexed H. E. OTT

626

F. B. 2161 PG. 125

1. 87° 01' 30"
4. 348° 06' 00"
6. 162° 09' 00"
= 87° 01' 30"



WS. 47C-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.

Do not extend this side of this line.

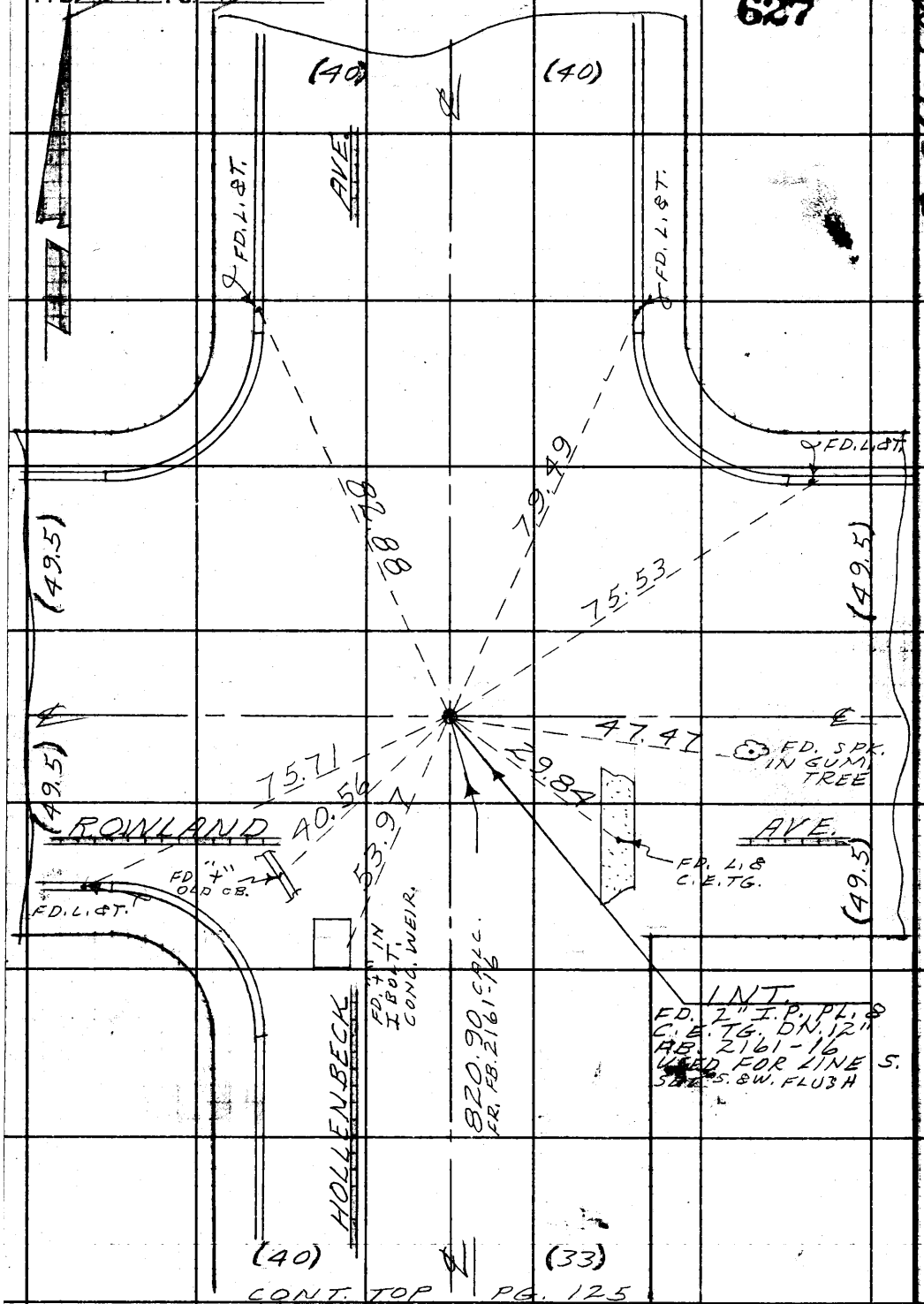
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

PWFB 1431

F. B. 2161 PG. 126

627



WS 47C-5

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

1

628 629

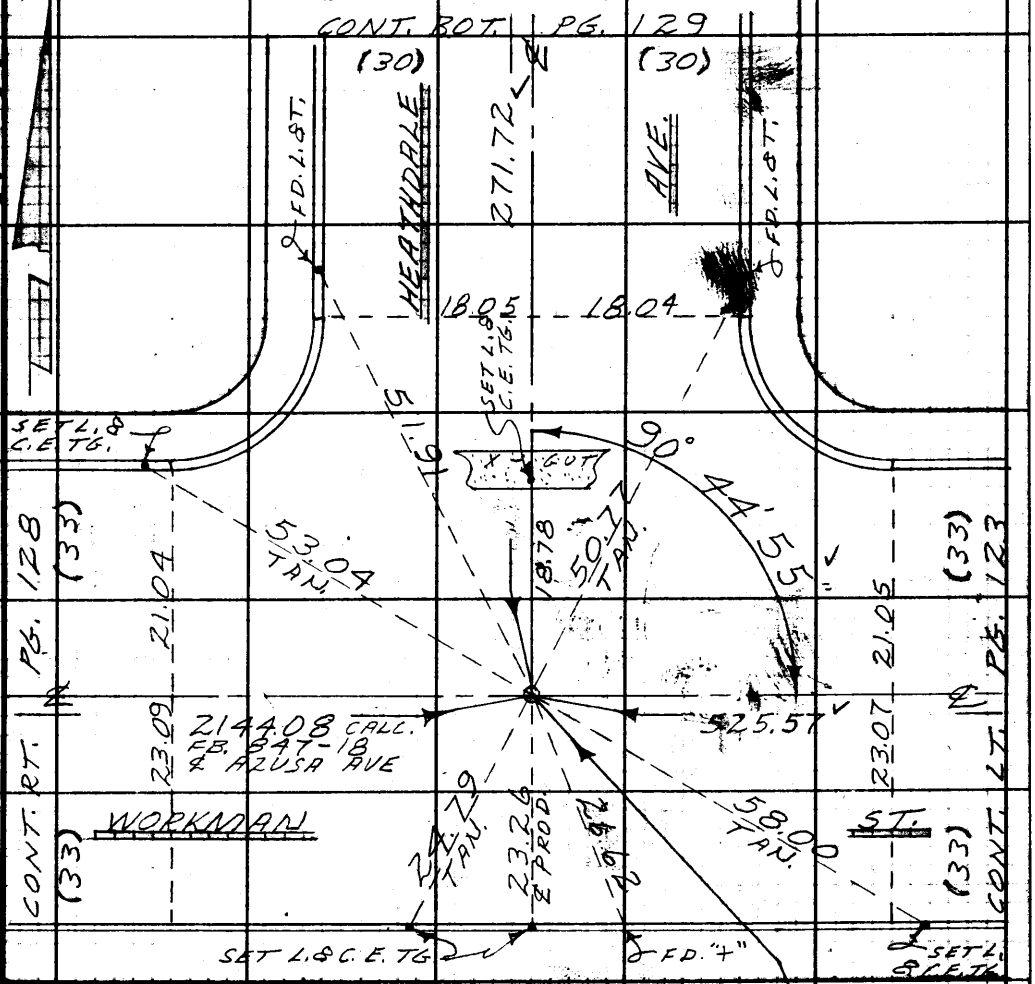
PWFB 1431

Notes Ck'd by H. E. AUSTIN	Survey of GREENDALE ST. S.S. DIST
Map No.	JN 030300 Tape 0171 Std 68 °F
Office Work	Surveyed by W.A. RICHARDS
Checked	Notes W.A.R. Date 9-60
Date	Indexed H. E. OTT

F. B. 2161 PG. 127

1. 90° 45' 00"
4. 362° 59' 40"
6. 184° 29' 30"
= 90° 44' 55"

WS 47C-6



525.56 T = 70°
= 525.57 ✓

271.69 T = 86°
= 271.72 ✓

FD. S. & T. FLUSH BY TIES PER FB. 2024-32 TR. # 20094 ON ℄ WORKMAN ST. USED FOR ℄ INT.

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.

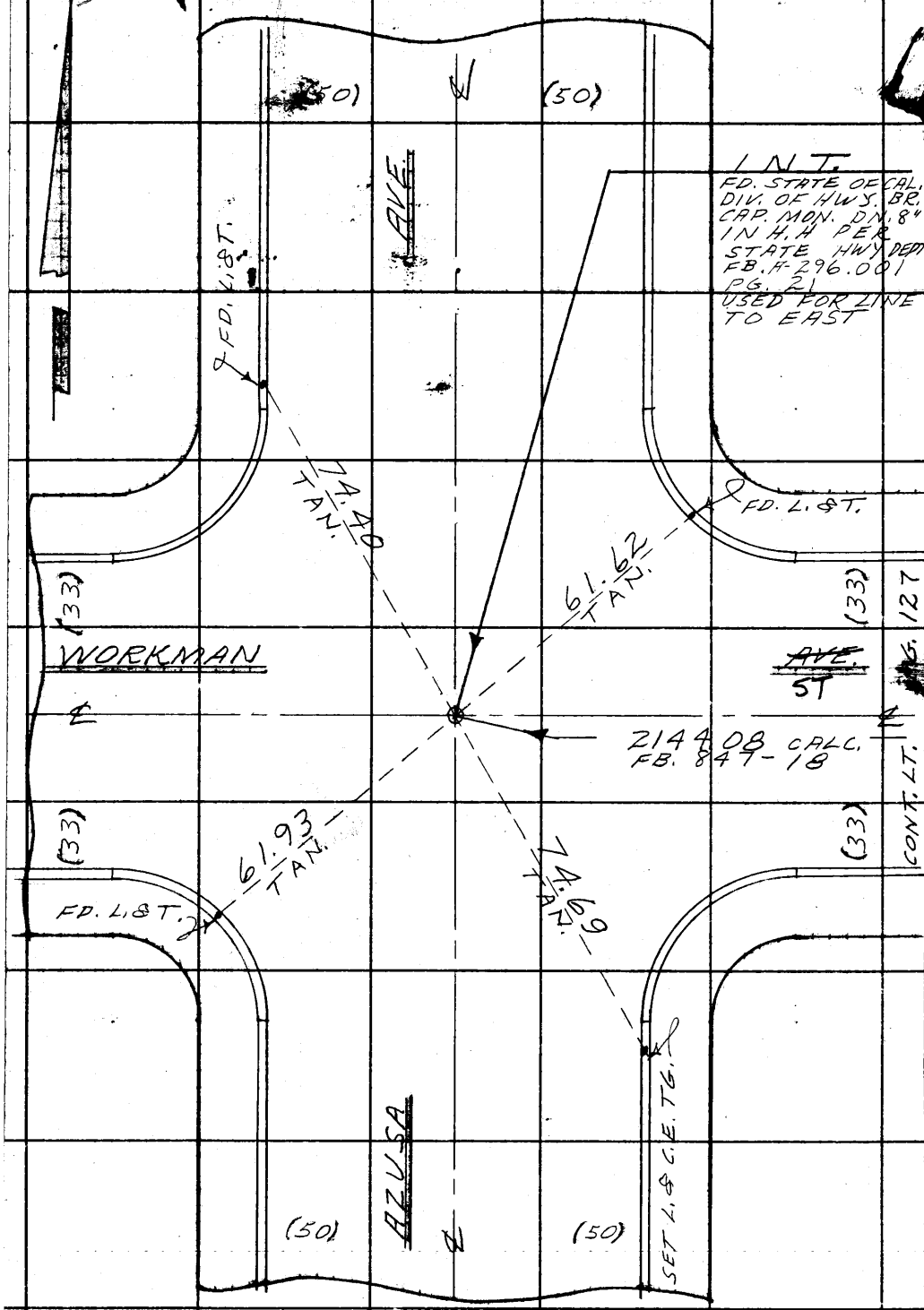
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

PWFB 1431

630

F. B. 2161 Pg. 128



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

Do not extend this side of [illegible]

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red [illegible] With Date and Name of Person [illegible]ing Change.

631, 632

Notes Ck'd by H. E. AUSTIN
Map No.
PWFB 1431
Work
Checked
Date

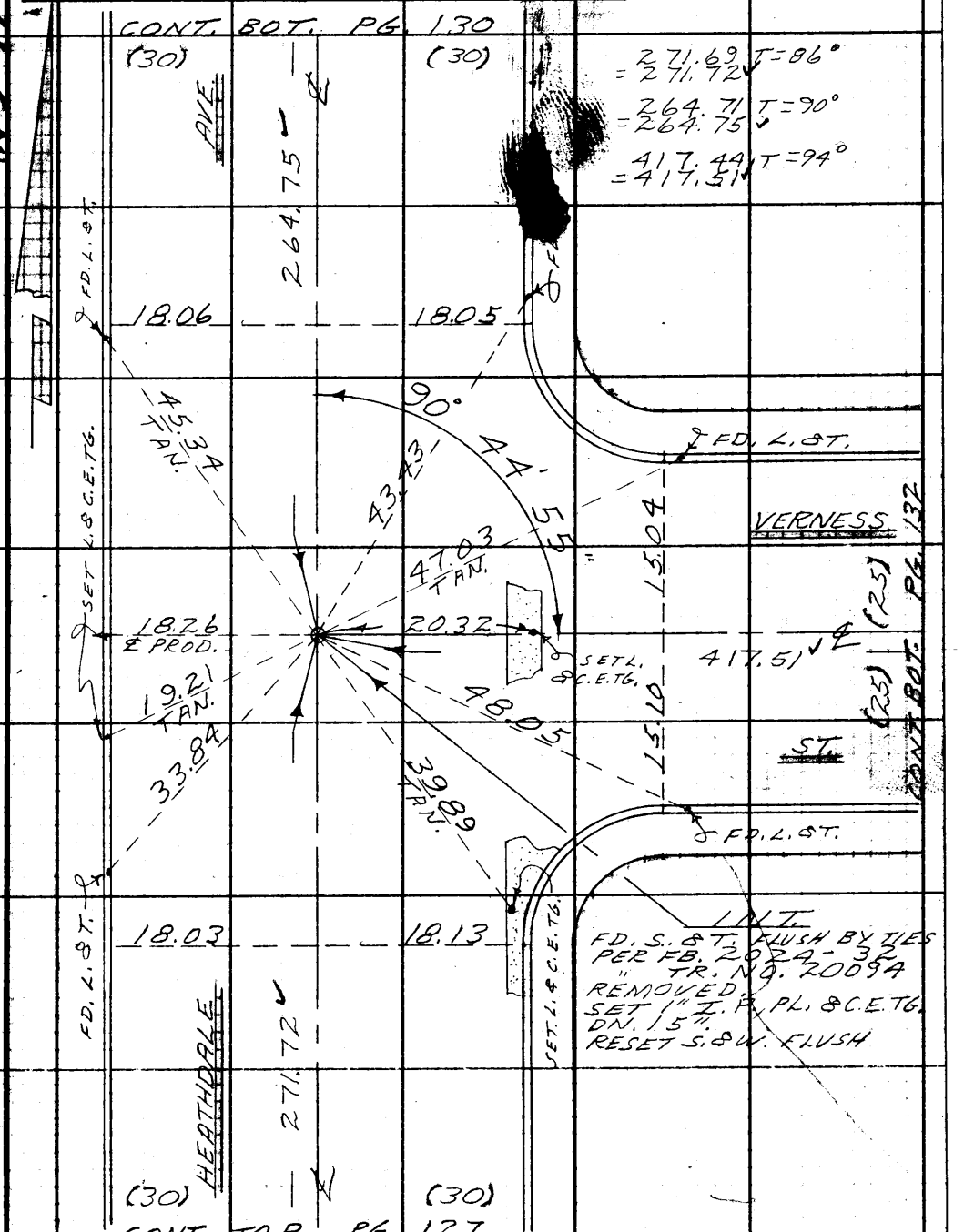
Survey of GREENDALE ST. S. DIST.
JN 030300 Tape 017 68 °F
Surveyed by W. A. R. HARDS
Notes W. A. R. Date 9-60
H. E. OTT
Indexed

F. B. 2161 PG. 129

1.	90°	45' 00"
4.	362°	59' 30"
6.	184°	29' 20"
=	90°	44' 55"

51
7
44

INS 47-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.

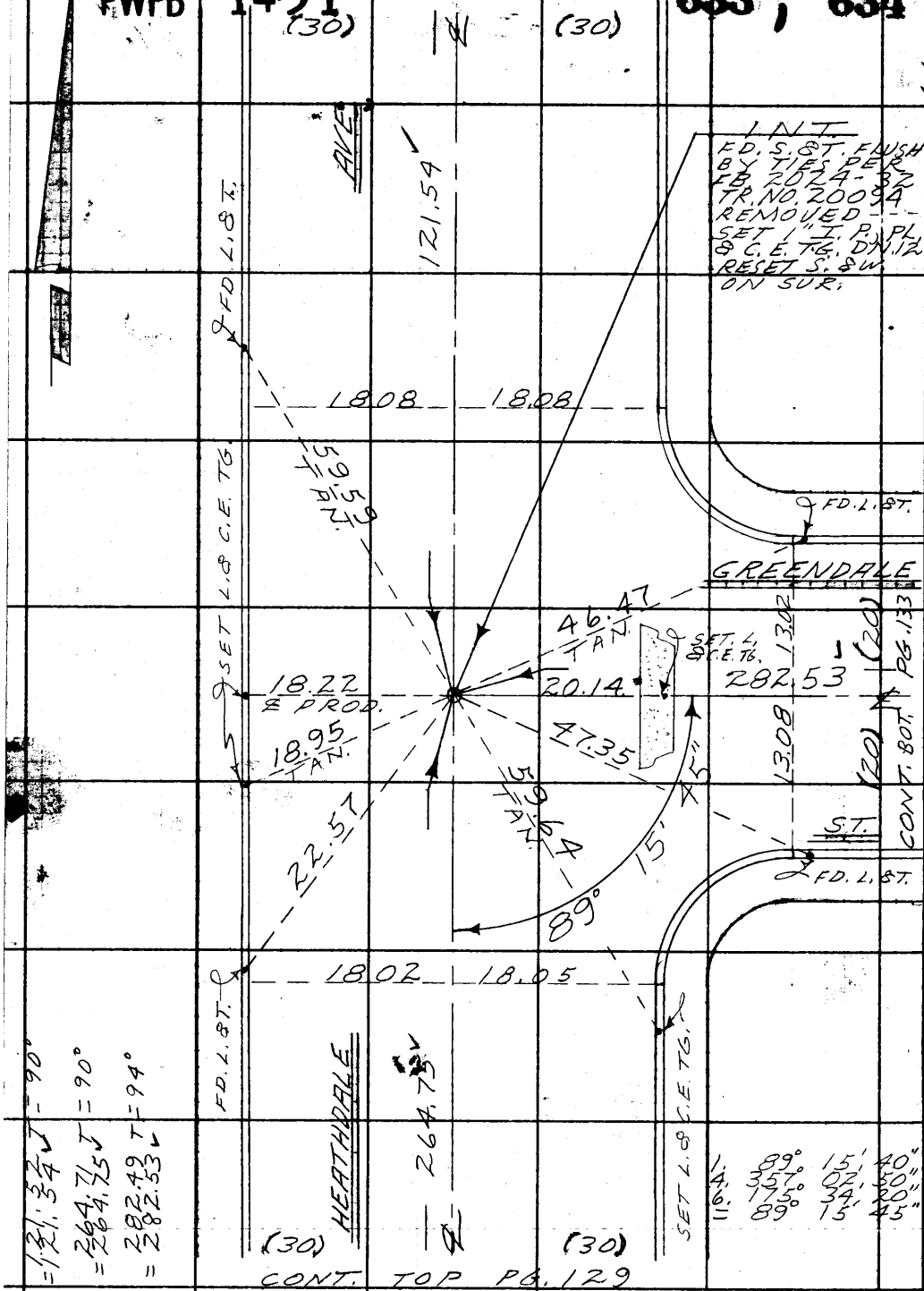
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2161 PG. 130 CONT. BOT. PG. 131

PWFB 1431 633, 634

WS 47C-6



121.52 T = 90°
= 121.54

264.71 T = 90°
= 264.75

282.49 T = 94°
= 282.53

1. 89° 15' 40"
4. 357° 02' 50"
6. 175° 34' 20"
= 89° 15' 45"

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

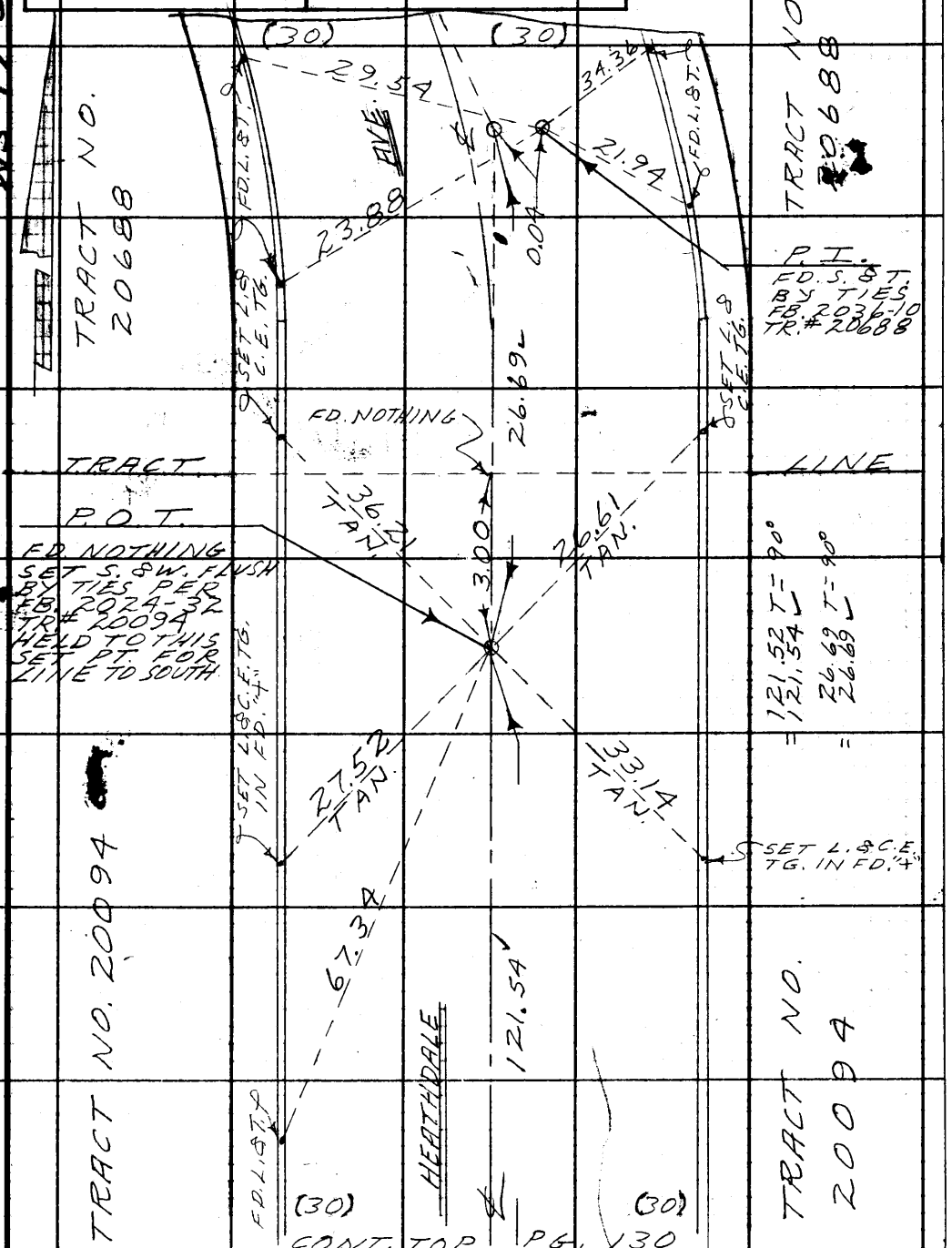
PWFB 1431

Notes Ckd. by H. E. AUSTIN	Survey of GREENDALE T.S.S. DIST.
Map No.	JN 0303.00 Tape 0171 Std. 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 9-60
Date	Indexed H. E. OTT

F. B. 2161 PG. 131

635

WS 47 C-6



CONT. TOP PG. 130

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

Do not extend this side of this line.

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

76F309S S&E #247 11-58

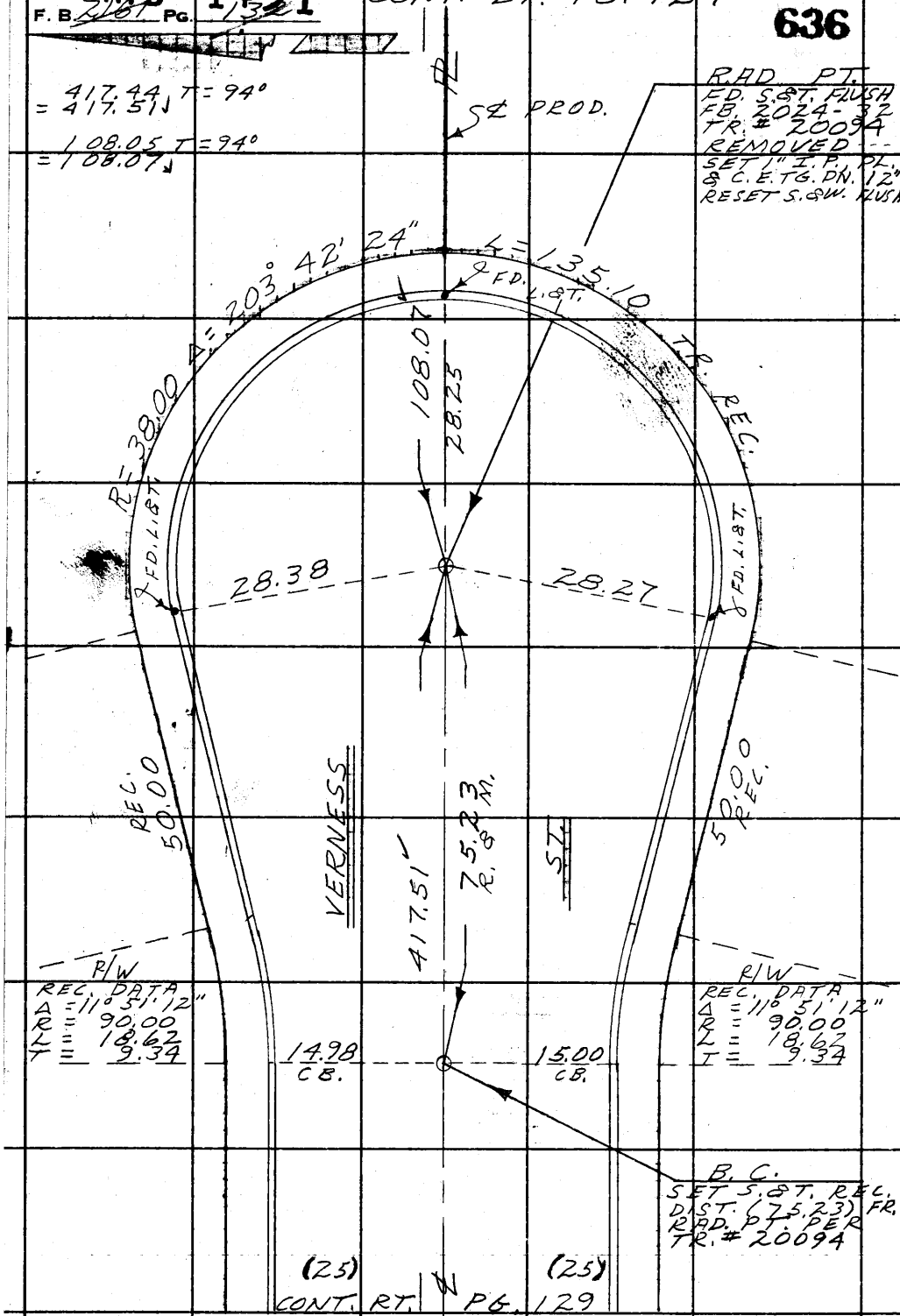
PWFB 1431

F. B. 2161 PG. 132

CONT. LT. PG. 124

636

WS 47C-5



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

1

PWFB 1431

Notes Ckd by [illegible]	Survey of GREENDALE ST. S.S. DIST
Map No.	JN 030300 Tape 0171 Std 68 °F
Office Work	Surveyed by W.A. RICHARDS
Checked	Notes W.A.R. Date 9-60
Date	Indexed H. E. OTT

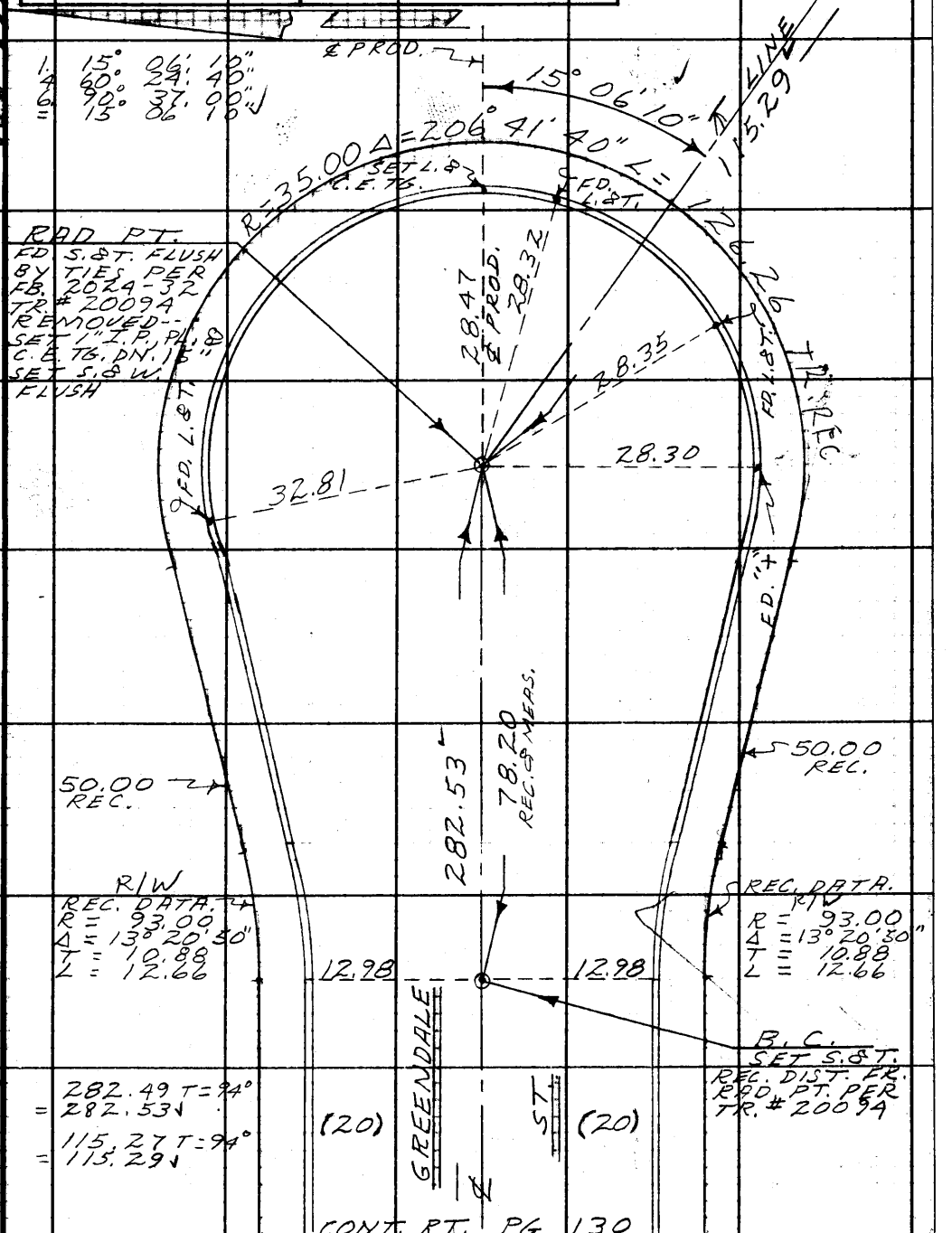
F. B. ~~2161~~ PG. ~~133~~

CONT. BOT. PG. 134

637

WS 47 C-6

1. 15° 06' 10"
4. 60° 24' 40"
6. 90° 37' 00"
= 15° 06' 10"



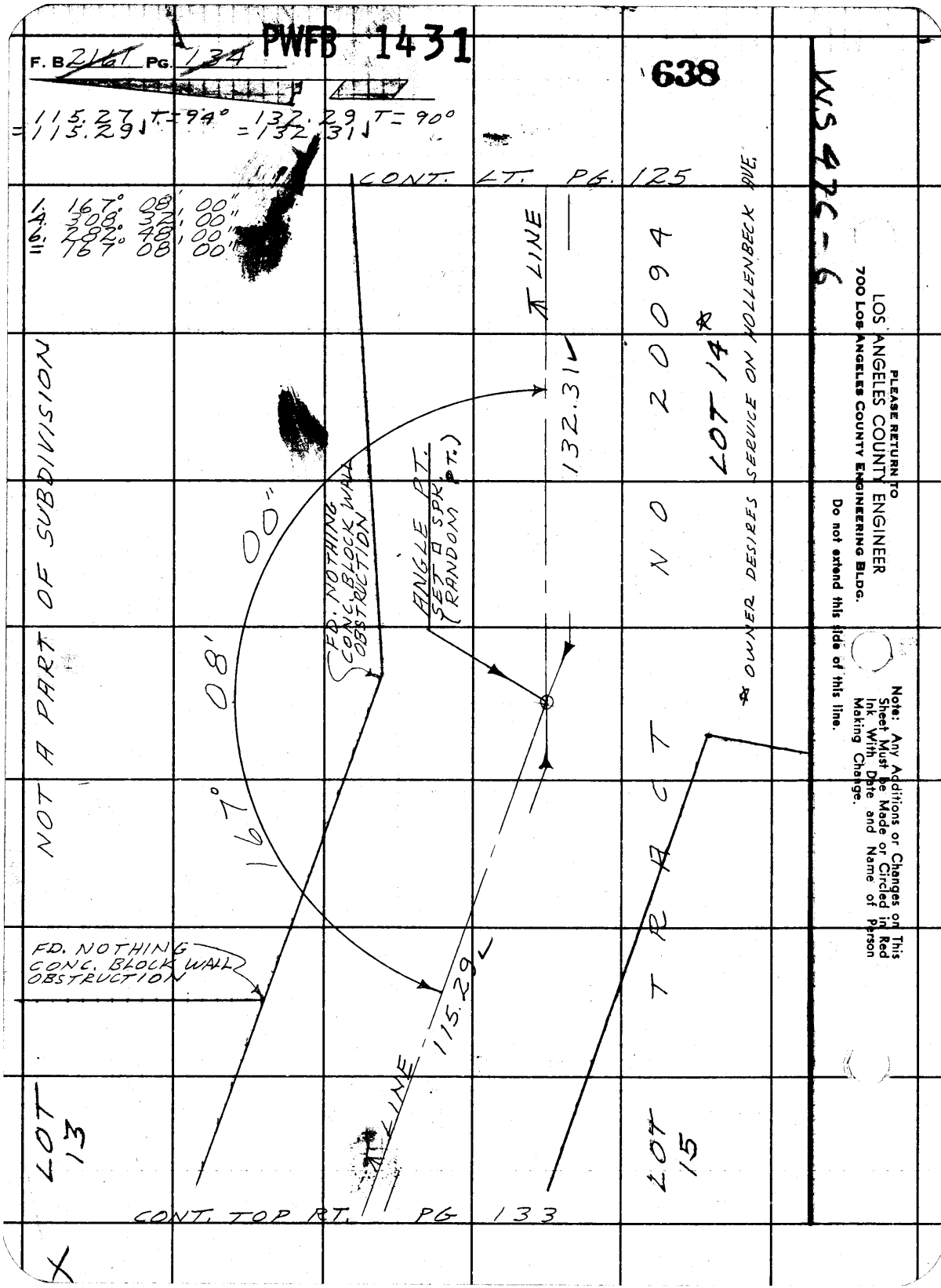
CONT. RT. PG 130

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

Do not extend this side of this line.

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

76F309S S&E #247 11-58



PWFB 1431
F. B. 2161 PG. 134
638
115.27 T=94°
=115.29
132.29 T=90°
=132.31
CONT. LT. PG. 125
1. 167° 08' 00"
4. 308° 32' 00"
6. 282° 48' 00"
= 167° 08' 00"
NOT A PART OF SUBDIVISION
LOT 13
LOT 15
LOT 14*
TRACT NO 20094
* OWNER DESIRES SERVICE ON HOLLENBECK AVE.
FD. NOTHING CONC. BLOCK WALL OBSTRUCTION
ANGLE PT. SET □ SPK. (RANDOM PT.)
132.31
115.29
167° 08' 00"
LINE
CONT. TOP RT. PG 133
WS 47C-6
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
Map No.
Office Work
Checked
Date

Survey of GREENDALE ST. S.S.DIST F. B. 2161 Pg. 135
JN 2161.14 Tape 0171 Std 60 °F
Surveyed by W. A. RICHARDS
Notes W.R.R. & J.O. Date 9-60
Indexed H. E. ON

J.N. 2161.14

GREENDALE ST. S.S. DIST.

TOPOGRAPHY ON VERNESS ST., FROM HEATH-
-DALE AVE. EAST TO END OF ST.

CENTER LINE INTERSECTION OF HEATHDALE AVE. & VERNESS ST. = 1+00 GOING EAST.

MAC. PVT. ON HEATHDALE AVE. & VERNESS ST. = 3" THICK

CENTER LINE SURVEYS	REF. --	FB. 2161 :	121-134
BENCH LEVEL	"	"	" 115-120
CROSS-SECTION	"	"	" 139-144

9-27-60
RICHARDS
OCHSNER
CROWDER
SMITH
ESQUER

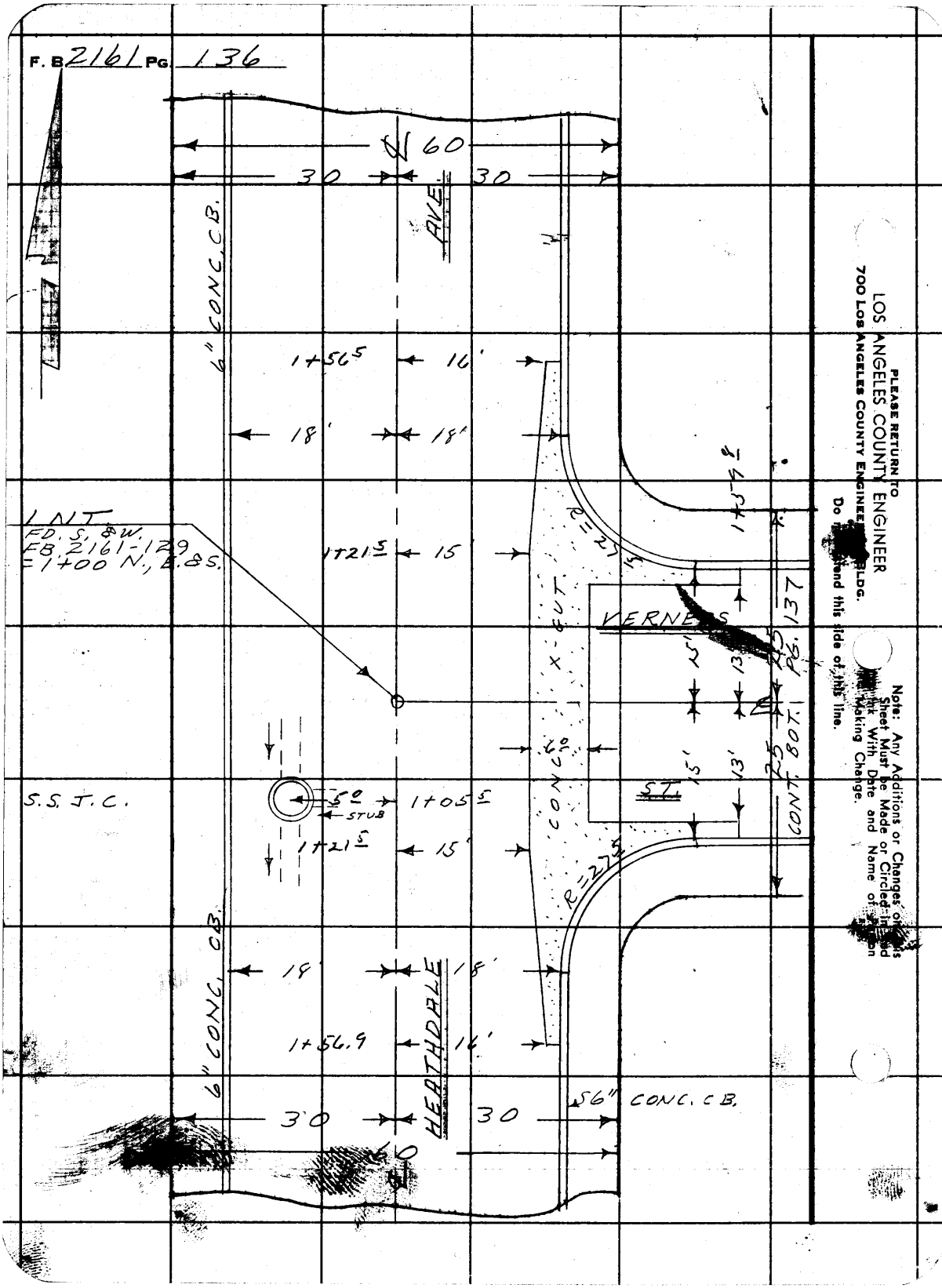
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 11-58

X


F. B. 2161 PG. 136
60
30
30
AVE.
6" CONC. C.B.
1+56.5
16'
18'
18'
LNT.
FD. S. & W.
FB. 2161-129
=1+00 N., E. & S.
1+21.5
15'
R=27.5
1+54.8
VERNE
X-CUT
15'
13'
25
PG. 137
CONC.
6.0
ST.
15'
13'
25
CONT. BOT.
S.S.J.C.
5.0
STUB
1+05.5
1+21.5
15'
R=27.5
6" CONC. C.B.
18'
18'
HEATHDALE
1+56.9
16'
6" CONC. C.B.
30
30
60
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEER 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
Map No.
Office Work
Checked
Date

Survey of GREENDALE ST. S.S. DIST.
JN 2161.14 Tape 0171 Std 68 °F
Surveyed by W.A. RICHARDS
Notes W.A.R. Date 9-60
Indexed H. E. ON

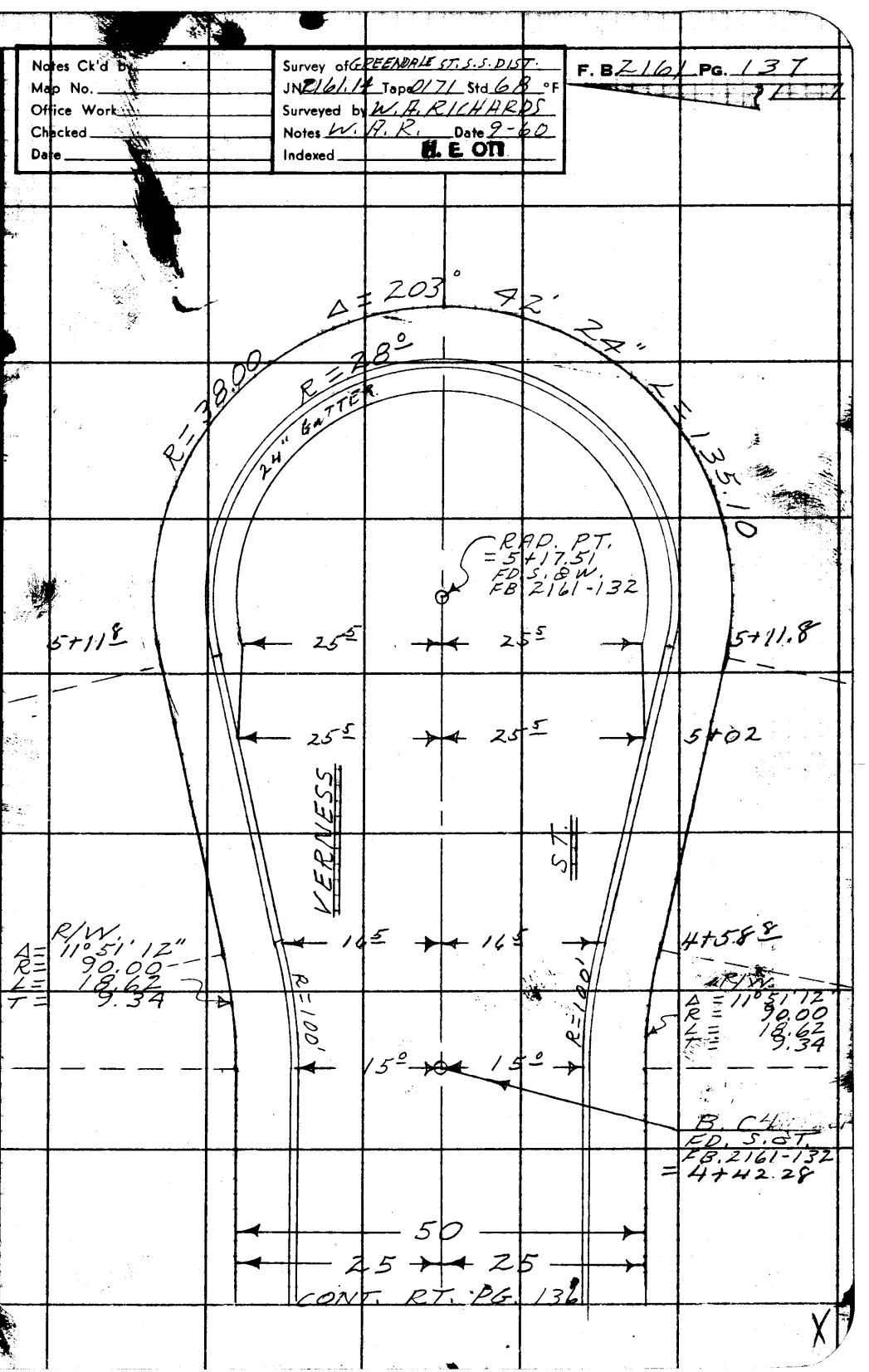
F. B 2161 PG. 137

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
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58



F. B 2161 Pg 138

BLANK

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

Do not extend this side of this line.

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. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2161.14 Division No. 10

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of GREENDALE S.S. DIST.

Survey by RICHARDS Notes W.A.R. Date 9-27-60

Map No. ____ Indexed H. E. OM Date OCT 5 60

F. B. 2161 PG. 139

J. N. 2161.14

GREENDALE ST. S.S. DIST. C.I. 2161.14

CROSS-SECTIONS ON VERNESS ST., FROM INT. OF HEATHDALE, EAST TO END OF ST.

CENTER LINE INT. OF HEATHDALE AVE. & VERNESS ST. = 1+00 NORTH, EAST, & SOUTH

CENTER LINE SURVEYS REF. -- F.B. 2161 : 121 - 134

TOPOGRAPHIC " " " " 135-138

BENCH LEVEL " " " " 115 - 120

9-27-60
RICHARDS
OCHSNER
CROWDER
SMITH, E.
ESQUER.

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
700 Los Angeles County Engineering Bldg

761-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		
						UNADJUSTED.
B.M. T.F. [illegible]				480 07	B.M. T.F. 298 ELEV. = 480.073 FB. 2161 - 116 HEATHDALE AVE. & VERNESS ST., S.E. COR. BT. SPK. IN CB., 21' E. OF E. END C.R.	
℄ INT. HEATHDALE AVE. & VERNESS ST. = 1+00 SOUTH.						
1+05.5	S.S. J.C.			479 40		5° RT., N. RIM
				479 43	AV. = 479.40	" " E. "
				479 41		" " S. "
				479 [illegible]		" " W. "
				471 03	8" INLET NORTH	479.40 EL RIM 7.70 - ROD 0.67 - DIA. 471.03 INVERT
				471 13	8" INLET EAST (STUB)	479.40 EL RIM 7.60 - ROD 0.67 - DIA. 471.13 INVERT
				471 03	8" OUTLET SOUTH.	479.40 EL RIM 7.70 - ROD 0.67 - DIA 471.03 INVERT.
END CROSS-SECTIONES IN THIS DIRECTION.						

F.B. 21[illegible] Pg. 140 Job No. 2161.14 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of GREENDALE ST. S.S. DIST. Date ____ Date ____ No. ____
Survey by RICHARDS Notes RICH. & J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed E. E. Ott Date ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLD.

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.		
℄ INT. HEATHDALE AVE. & VERNESS ST. = 1+00 EAST. ON ℄ VERNESS ST.						
0+82				479 55		℄ TOP CB.
1+00				479 59	℄ INT HEATHDALE AVE + VERNESS ST.	
				479 39		25' RT.
				479 78	25' LT.	
1+15				479 65		℄ EDGE CONC GUT.
1+18				479 57		℄ FLOW LINE CROSS GUT.
1+21				479 66		℄ EDGE CONC. GUT.
				479 11		GUT. S. END. S.E. COR. C.R.
				479 78		Cb. " " " "
				479 79	GUT. N. END. N.E. COR. CR.	
				480 41	Cb " " " "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2161.14 Division No. ____ F.B. 2161 Pg. 141
X-Sec. No. ____ Date ____ Date ____ Survey of GREENDALE ST. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes JO Date 9-27-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 142 Job No. 3146.14 Division No. Notes Red Plotted Profile
Survey of GREENDALE ST. SS. DIST. Date Date No. X-Sec.
Survey by RICHARDS Notes NO. Notes Chkd. Checked
Indexed D. E. OH Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
1+30				479 80		℄
				479 2		130' RT. BLL
				481 7	130' LT. B.L.L.	
				479 36		15' RT. Gut. E. END S.E COR. C.R.
				480 04		15' " Cb. " " " " "
				479 85	15' LT. Gut. E. END. N.E COR. C.R.	
				480 48	15' " Cb " " " " "	
2+00				480 36		℄
				480 32		15' RT. TOP Cb.
				480 85	15' LT. TOP Cb.	
T.P.				480 35		
3+00				481 09		℄
				481 05		15' RT. TOP Cb.
				481 2		130' RT B.L.L.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		
3+00				481 62	15' LT. TOP Cb.	
				482 9	130' LT. B.L.L.	
4+00				481 85		℄
				481 75		15' RT. TOP Cb.
				482 30	15' LT. TOP Cb.	
T. P.				482 34		
5+00				482 80		℄
				482 53		25.5 RT. TOP Cb.
				483 06	25.5 LT. TOP Cb.	
5+45.5				482 23		℄ PROD. Gut.
5+45.5				482 90		℄ PROD Cb.
5+85				484 2		℄ PROD.
				483 8		130' RT B.L.L.
				485 6	130' LT. B.L.L.	

Profile Notes Red ____ Plotted ____ Job No. 2161.14 Division No. ____ F.B. 2161 PG. 143
No. ____ Date ____ Date ____ Survey of GREENDALE ST. S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARD Notes L.O. Date 9-27-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. F. OTT Date ____

F.B. 2161 PG. 144 Job No. 2161.1 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of GREENDALE ST. S.S. DIST. Date _____ Date _____ No. _____

Survey by RICHARDS Notes J.O. Notes Chkd. _____ Checked _____ X-Sec.

Indexed H. E. OTT Date _____ Date _____ Date _____ No. _____

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

STAT.	B.S.	H.I.	F.S.	ELEV.		
BM. TF297				482 83	B.M. T.F. 297 ELEV. = 482.824 FB. 2161-117 VERNESS ST., 455' E. ℄ HEATHDALE AVE. BT. SPK. IN CB., 9' S. OF ℄ PROD.	UNADJUSTED

Notes Ck'd by	Survey of GREENDALE ST. S.S. DIST.
Map No.	JN 2161.14 Tape 0171 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W.A.R. Date 9-60
Date	Indexed [illegible] 60 H. E. OTT

F. B. 2161 PG. 145

J. N. 2161.14

GREENDALE ST. S.S. DIST. C.I. 2161.14

TOPOGRAPHY ON GREENDALE ST., FROM INT. HEATHDALE AVE., EAST TO END OF ST.

CENTER LINE INT. OF HEATHDALE AVE. & GREENDALE ST. = 1+00 NORTH, EAST & SOUTH.

MAC. PVT. ON HEATHDALE AVE. & GREENDALE ST. = 3" THICK.

CENTER LINE SURVEYS	REF.	FB. 2161:		121-134
BENCH LEVEL	"	"	"	115-120
CROSS-SECTION	"	"	"	149-154

9-27-60

RICHARDS
OCHSNER
CROWDER
ESQUER
SMITH, E.

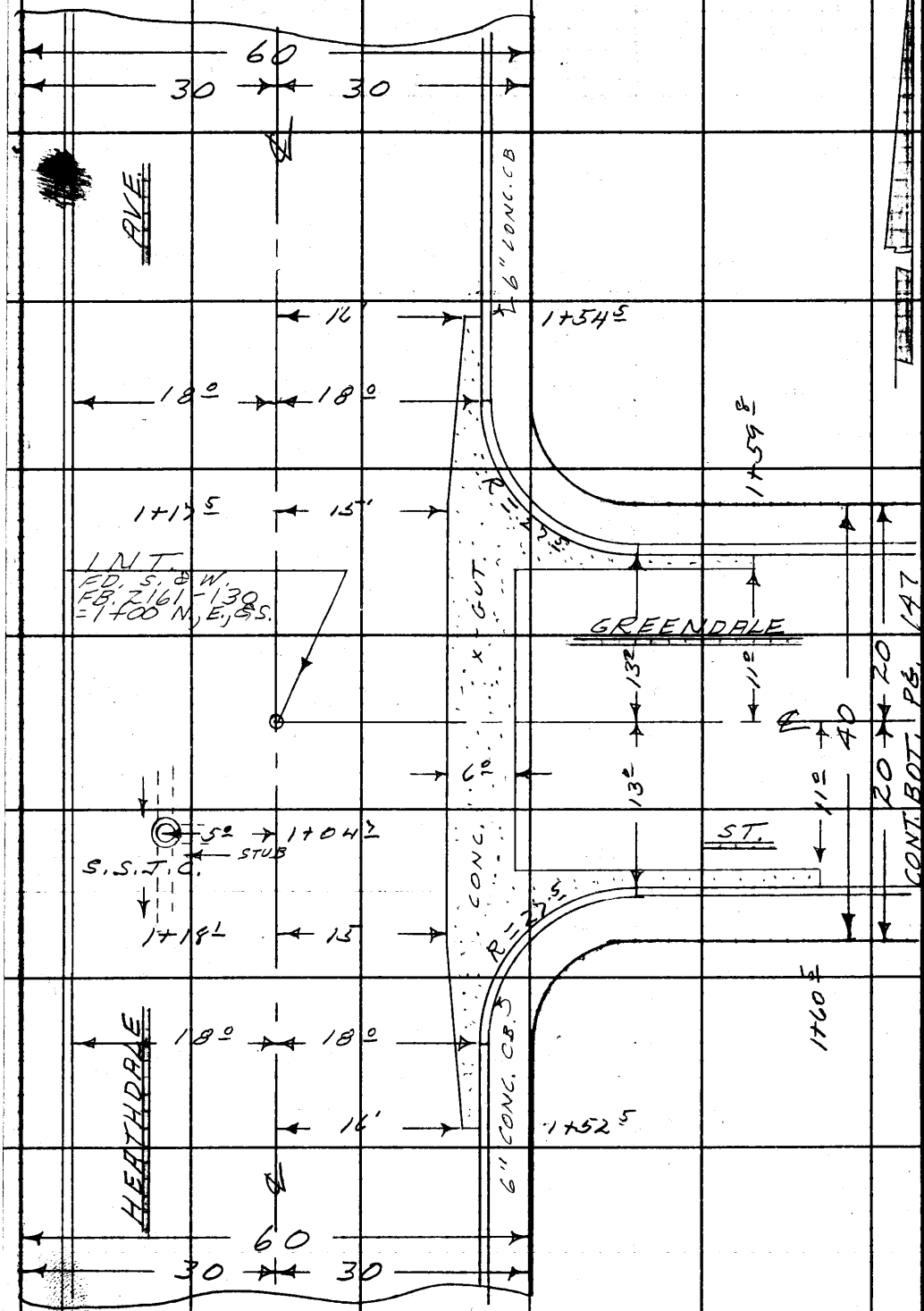
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S S&E #247 11-58

F. B. 2161 Pg. 146



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 GREENDALE ST. S.S. DIST.
Map No.	JN 2161.14 Tape 0171 Std 66 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 9-60
Date	Indexed H. E. OH

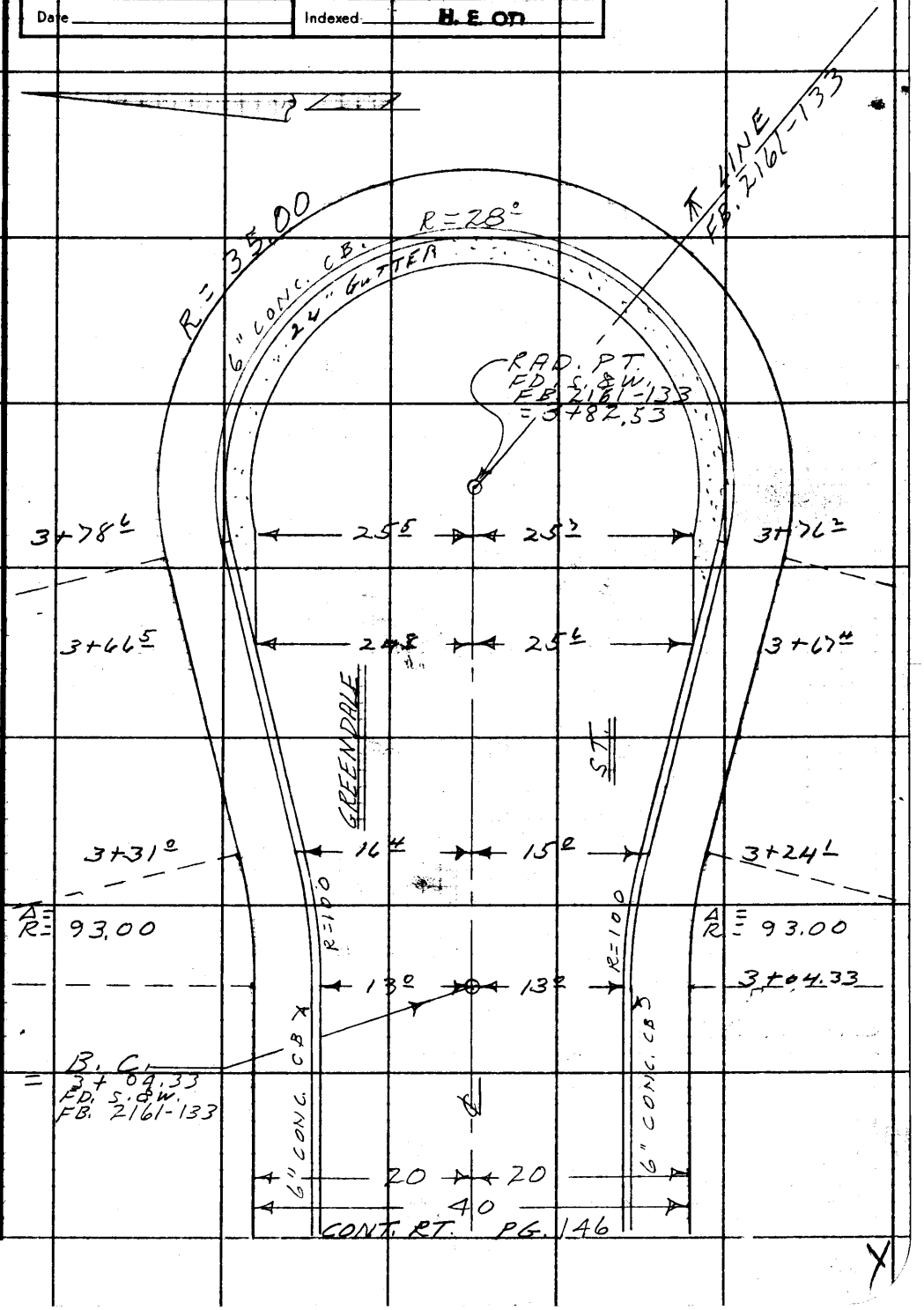
F. B. 2161 PG. 147

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
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58



F. B. 2161 PG 148

BLANK

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 PG. 149

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2161.14 Division No. 10
Date ____ Date ____ Survey of GREENDALE ST. S.S. DIST.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 9-27-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

J. N. 2161.14

GREENDALE ST. S.S. DIST. C.I. 2161.14

CROSS-SECTIONS ON GREENDALE ST., FROM INT. OF HEATHDALE AVE., EAST TO END OF GREENDALE ST.

CENTER LINE INT. OF HEATHDALE AVE. & GREENDALE ST. = 1+00 NORTH, EAST, & SOUTH

CENTER LINE SURVEYS REF. FB. 2161: 121-134
TOPOGRAPHIC " " " " 145-148
BENCH LEVEL " " " 113-120

9-27-60

RICHARDS
OCHSNER,
CROWDER
SMITH, E.
ESQUER

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
700 Los Angeles County Engineering Bldg

76L-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		
						UNADJUSTED
B.M. T.F. 299				482 57	B.M. T.F. 299 ELEV. =	482.574 FB. 2161-117
					HEATHDALE AVE. & GREENDALE ST., S.E. COR.	
					BT. SPK. IN CB., 9° E.	OF E. END C.R.
℄ INT. HEATHDALE AVE. & GREENDALE ST. = 1+00 SOUTH						
ON ℄ HEATHDALE AVE.						
				481 71		5° RT., N. RIM
1+04.7				481 71	AV. = 481.70	" " E. "
S.S.J.C.				481 69		" " S. "
				481 67		" " W. "
				473 25	8" INLET NORTH.	481.70 EL RIM 7.78 -ROD 0.67 -DIA 473.25 INVERT
				473 44	8" INLET EAST-STUB	481.70 EL RIM 7.59 -ROD 0.67 -DIA 473.44 INVERT
				473 12	8" OUTLET SOUTH.	481.70 EL RIM 7.91 -ROD 0.67 -DIA. 473.12 INVERT
END CROSS-SECTIONS IN THIS DIRECTION						

F.B. 2161 Pg. 150 Job No. 2161.14 Division No. 10 Notes Red Plotted Profile
Survey of GREENDALE ST. S.S. DIST. Date Date No. X-Sec.
Survey by RICHARDS Notes RICH. & J.O. Notes Chkd. Checked Date No.
Indexed H. E. OTT Date Date

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		
℄ INT. HEATHDALE AVE. & GREENDALE ST. = 1+00 GOING EAST ON GREENDALE ST.						
0+82				481 83		℄ PROP. TO PCb.
"				481 24		℄ " GUT.
1+00				481 88	℄ INT GREENDALE ST. & HEATHDALE AVE	
				481 67		20' RT
				482 10	20' LT	
1+15				481 90		℄ EDGE CONC GUT
1+18				481 84		℄ FLOW LINE
1+21				481 90		℄ EDGE CONC GUT
				481 32		GUT. S. END S.E. COR. C.R.
				481 95		Cb. " " " "

Profile Notes Red _____ Plotted _____ Job No. 2161.14 Division No. 10 F. B. 2161 Pg. 151
No. _____ Date _____ Date _____ Survey of GREENDALE ST. S.S. DIST.
X-Sec. Notes Chkd. _____ Checked _____ Survey by RICHARDS Notes T.O.L. Date 2-27-60
No. _____ Date _____ Date _____ Map No. _____ Indexed H.E.O.M. Date _____

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2161 Pg. 152 | Job No. 216.14 | Division No. 10 | Notes Red | Plotted | Profile
Survey of GREENDALE ST. S.S. DIST. | Date | No. | X-Sec.
Survey by RICHARDS | Notes C.T.O. | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
				482 07	Gut. N. End N.E. Co R.R.	
				482 >0	Cb. " " "	
1+30				482 21		℄
				481 3		135' Rt. B.L.L.
				4839	124' Lt. B.L.L.	
				482 04		13' Rt Gut. E. End S.E. Co R.R.
				482 51		13' " Cb. " " "
				482 24	13' Lt. Gut E. End N.E. Co R.R.	
				482 72	13' Lt. Cb. " " "	
2+00				482 85		℄
				48292		13' Rt. Top Cb
				48294	13' Lt. Top Cb.	
T.P.				48298		
3+00				48325		℄
				48332		13' Rt. Top Cb
				4829		135' Rt. B.L.L.

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.		
3+00				483 37	13' LT. TOP CO.	
3+00				485 2	124' LT. BLL.	
3+82.53 ⊙				483 99		℄ ∡ PT. & RAD. PT.
℄ ∡ PT. & RAD. PT. = 1+00 EAST ON ℄ PROD.						
1+28				483 37		℄ PROD. GNT.
"				483 88		℄ " TOP CO.
1+58				485 3		℄ " TR. LINE
"				486 1	124' LT. BLL.	
END OF CROSS SECTIONS IN THIS DIRECTION						
EAST ON TRANSIT LINE FROM ∡ PT. 3+82.5						
4+97.82				486 28	∡ PT ON TRANSIT LINE	
5+90				487 1	TRANSIT LINE + PROP. LINE W. SIDE HOLLENBECK.	
				486 9		106' RT. S.E. [illegible] LOT 14 TR. 20094

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2161.14 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of GREENDALE ST. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes JO Date 7-28-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2161 PG. 153

F.B. 2161 [illegible]54 Job No. 2161.14 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of [illegible] DALE ST. S.S. DIST Date _____ Date _____ No. _____

Survey by [illegible] Notes J.O. Notes Chkd. _____ Checked _____ X-Sec.

Indexed [illegible] Date _____ Date _____ Date _____ No. _____

76L-298 CE 307 11-58

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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.	
BMTF.300				483 83	B.M. TF300 ELEV. = 483.829 F.B. 2161-117 GREENDALE ST., 312' E. & HEATHDALE AVE. BTSPK. IN S.E. Cb., 20' S. & PROD. FRONT of HO # 17826

UNADJ [illegible]

NOTES RED. JOB NO. 0432.00 SURVEY OF SAN. INVEST. GROVECENTER ST. F. B. 2161 Pg. 155

DATE SURVEY BY HOLMES

NOTES CHKD. W.D.W NOTES BY WALSH DATE 2-24-64

DATE 3-2-64 INDEXED J. GALLI DATE FEB 26 64

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76B420 S & E-333 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						J.N. 043200
						SANITION INVESTIGATION
						GROVECENTER ST. WEST COVINA (AREA)

768420 S & E-353-9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
S.G. 1679	468.998				468.998	S.G. 1679 Elev 468.998 Badillo St & Leaf Ave - S.W. Cor - R.D. Tag in lead 23'± So. of S.C.R (N. edge drwy)
	+ 4.100		4.027			
⊼	473.098	-1.452	-1.452			
	- 5.552		5.479			
T.P.	467.546					
	+ 4.598		4.629			
⊼	472.144	-0.092	-0.094			
	- 4.690		4.723			
SET T.F. 323	467.454				467.452	BM TF 323 - Elev - FB 2161-156 Grovecenter St & Leaf Ave - N.E. Cor. Bt. Spk in cb - 5'± N of N.C.R.
	+ 5.621		5.661			
⊼	473.075	+1.842	+1.841			
	- 3.779		3.820			
T P	469.296					
	+ 6.228		6.192			
⊼	475.524	+2.617	2.614			
	- 3.611		3.578			
T.P.	471.913					
	+ 6.770		6.729	6.706		
⊼	478.683	+3.659	+3.665	3.666		
	- 3.111		3.064	3.040		
SET TF 324	475.572				475.566	BM TF 324 - Elev - FB 2161-156 Grovecenter St & Eileen Ave - S.E. Cor. Bt. Spk in cb - 5'± E of E.C.R.
	+ 6.401		6.359			
⊼	481.973	+2.440	+2.439			
	- 3.961		3.920			
T.P.	478.012					
	+ 6.249		6.219			
⊼	484.261	+2.277	+2.279			
	- 3.972		3.940			
TP	480.289					

F.B. 2161 PG. 156

JOB NO. 0432.00 SURVEY OF San Invest. Grovecenter St NOTES RED. DATE
SURVEY BY Holmes NOTES CHKD. DATE
NOTES BY Walsh DATE 2-24-64
INDEXED J. GALL DATE

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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	480.289					
	+ 6.501		6.460			
π	486.790	+3.158	+3.158			
	- 3.343		3.302			TF326
TF326 ~~BM~~	483.447				483.440	BM Elev - FB 2161-157
	+ 5.229		5.206			Azusa Ave & Grovecenter St
π	488.676	+1.330	+1.333			N.W. Cor. N in conc. - 60± W. of W.C.R.
	- 3.899		3.873			
Sot TF 325	484.777				484.770	BM TF325 - Elev - FB2161-157
	+ 5.711		5.682			Azusa Ave & Grovecenter St - N.W. Cor
π	490.488	+1.252	+1.253			Bt. Spr in cb - 59 W. of W CR.
	- 4.459		4.429			
T.P.	486.029					
	+ 5.880		5.844			
π	491.909	+1.782	+1.783			
	- 4.098		4.061			
TP	487.811					
	+ 6.327		6.312			
π	494.138	+0.568	+0.568			
	- 5.759		5.744			
S.G 1682	488.379				488.372	BM S.G.1682 - Elev 488.362 - S.G. 1682
	+ 4.840		4.802			Azusa Ave & Badillo St - ℄ inter
π	493.219	-0.362	- 0.361	-0.363		St Hwy Mon - MKD L-Z - in well
	- 5.202		5.163			
S.G.1681	488.017				488.009	BM S.G.1681 - Elev 488.009 - S.G.1681
						Azusa Ave & Badillo St. - N.W. Cor
						L.&T in cb 18'± So of N.C.R.

NOTES RED _____ JOB NO. 0432.00 SURVEY OF San Invest Grovecenter St
DATE _____ SURVEY BY Holmes
NOTES CHKD. W.D.W. NOTES BY Walsh DATE _____
DATE 3.2.64 INDEXED R. J. GAIN DATE _____

F.B. 2161 PG. 157

F. B. 2161 Pg. 158

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED J. GALLI DATE _____ DATE _____

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

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.

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 9-55

Profile No.	Notes Red	Plotted	Job No. 0432.00	Division No. 11	F.B. 2161 Pg. 159
	Date	Date	Survey of SAN. INVEST. GROVECENTER ST		
X-Sec. No.	Notes Chkd.	Checked	Survey by HOLMES	Notes WALSH	Date 2-24-64
	Date	Date	Map No.	Indexed C. J. GALLI	Date FEB 26 '64

J.N. 0432.00

INVERT ELEVS. ON

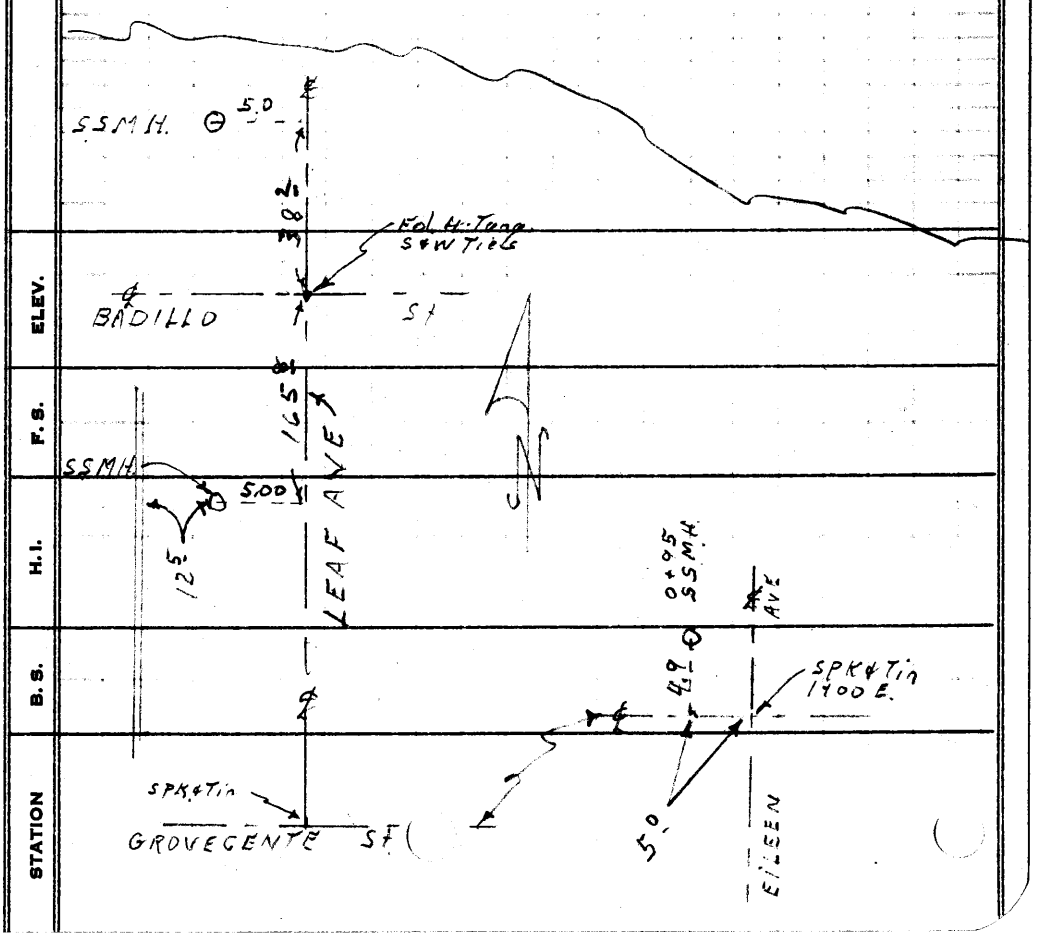
EXISTING MANHOLES

SANITATION INVESTIGATION

GROVECENTER ST

See pgs 163 to 165 for check on SSMH inverts

DEH.



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.		
S.G. 1679				469.00	BM S.G. 1679 - Elev 468.998 - FB 2161-156	
					BADILLO ST & LEAF AVE - S.W. Cor	
					R.D. TAG IN LEAD 23'± So. of S.C.R.	
2+37.83					M.H. on N. side BADILLO ST @ LEAF AVE per sheet P.C. 3599-3	
E. RIM				469.90	5.66 MEAS	
INVERT E.	INLET			463.57	.67 DIA	
					6.33	
S. RIM				469.87	5.75 MEAS	
INVERT S.	OUTLET			463.45	.67 DIA	
					6.42	
W. RIM				469.88	5.52 MEAS	
INVERT W	INLET			463.69	.67 DIA	
					6.19	
0+32.40					M.H. ON LEAF AVE per sheet P.C. 3599-3	
					5.40 MEAS	
N. RIM				468.62	.67 dia	
INVERT N	INLET			462.55	6.07	6.25
						5.55
S. RIM				468.61	5.55 MEAS	
INVERT S.	OUTLET			462.39	.67 dia	
					6.22	

F.B. 2161 PG. 160 Job No. 0432.00 Division No. 11 Notes Red Plotted Profile
Survey of SAN. INVEST. GROVE CENTER ST Date Date No. X-Sec.
Survey by Holmes Notes WALSH Notes Chkd. Checked Date No.
Indexed R. J. GAIN Date Date

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.		
BM TF 324				475 57	BM TF 324 - Elev 475.572 - FB 2161-156 GROVECENTER ST & EILEEN AVE - S.E. COR Bt. Spk in cb - 5° E. of E.C.R.	
0+95						
N. Rim				474 41	4.9 Rt. J.C. @ INTER GROVECENTER & EILEEN AVE	
INVERT N.	INLET			467 30	6.44 meas .67 dia 7.11	
E. Rim				474 41	6.56 meas .67 dia 7.23	
INVERT E	INLET			467.18		
S. Rim				474.41	6.45 meas .67 dia 7.12	
INVERT S.	INLET			467.29		
W. Rim				474.41	6.64 meas .67 dia 7.31	
INVERT W.	OUTLET			467.10		
					Lt.	Rt
1+00 Bt Spk = 1+00 [illegible]				474 50	℄ inter	℄ going East
1+47.0				475 43		℄
				474 98		15.5 edge gut
				474 79		18.0 bot cb
				475 43		18.0 Tp "
				475 61		25.7 edge walk
				475 68		29.5 back walk
				475 20	15.5 edge gut	
				474 99	18.0 bot cb	
				475 61	18.0 Tp "	
				475 79	25.7 edge walk	
				475 86	29.5 back "	

Profile Notes Red ____ Plotted ____ Job No. 0432.00 Division No. 11 F.B. 2161 Pg. 161
No. ____ Date ____ Date ____ Survey of SAN. INVEST. GROVECENTER ST
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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. 2161 Pg. 162 Job No. Division No. Notes Red. Date Plotted Date Profile No.
Survey of Notes Chkd. Date Checked Date X-Sec. No.
Survey by Notes
Indexed R. J. GALE Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
2+00				476.72		℄	
				476.77			16° edge gut
				476.15			18° bot cb
				476.78			18° Tp "
				476.25			25° edge walk
				477.05			25° bk "
				476.58	16° edge gut		
				476.40	18° bot cb		
				477.03	18° Tp "		
				477.23	25° edge walk		
				477.31	25° bk "		
2+80				477.65		℄	
				477.04			18° bot cb
				477.38			18° Tp PL "
				477.?			35°
				477.44	18° bot cb		
				476.03	18° Tp "		
				478.4	30° PL		
3+30				478.14		℄	
				477.52			18° bot cb
				478.11			18° Tp "
				478.30			20° PL "
				477.86	18° bot cb		
				478.51	18° Tp "		
				479.0	20° PL		

Profile No. _____ X-Sec. No. _____

Notes Red _____ Date _____ Notes Chkd. _____ Date _____

Plotted _____ Date _____ Checked _____ Date _____

Job No. 043200 Division No. 11

Survey of San Invest. Grove Center St

Survey by Holmes Notes Walsh Date 3-3-64

Map No. _____ Indexed _____ Date _____

F.B. 2161 Pg. 163

JN 043200

Invert Elev on

Existing Manholes

Sanitation Investigation

Grove Center St

Rechecking Inverts 3-3-64

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.

76-298 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.		
S.G. 1679				469 00	BM S.C. 1679 - Elev 468.998 - FB 2161 - 156	
					BADILLO ST & LEAF AVE - S.W. COR.	
					R.D. TAG in lead 23'± So. of S.P.R.	
2+37.83					MANHOLE on No. side BADILLO ST. & LEAF AVE. per sheet P.C. 3599-3	
E. Rim				469 89	5.64 MEAS .67 DIA 6.31	
INVERT E.	INLET			463 58		
S. Rim				469 87	5.72 MEAS .67 DIA 6.39	
INVERT S.	OUTLET			463 48		
W. Rim				469 88	5.55 MEAS .67 DIA 6.22	
INVERT W	INLET			463 66		
0+32.40					MANHOLE on LEAF AVE per sheet PC 3599-3	
N Rim				468 62	5.43 MEAS .67 DIA 6.10	
INVERT N	INLET			462 52		
S Rim				468.61	5.54 MEAS .67 DIA 6.21	
INVERT S.	OUTLET			462.40		

F.B. 2161 PG. 164

Job No. 0432-00 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of SAN. INVEST. GROVECENTER ST Date ____ Date ____ No. ____ X-Sec. ____

Survey by Holmes Notes WALSH Notes Chkd. ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ Date ____

76-1-298 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.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMTE 324				475 57	BMTE 324 - Elev 475.572 - FB 2161-156	
					GROVECENTER ST & EILEEN AVE - S.E. COR	
					Bt. Spk. in cb 5° E. of E. C.R.	
0+95					MANHOLE @ INTER GROVECENTER ST & EILEEN AVE	
N. Rim				474 40	6.46 meas .67 dia	
INVERT N	INLET			467 27	7.13	
E. Rim				474 40	6.56 meas .67 dia	
INVE — RT E.	INLET			467 17	7.23	
S. Rim				474 40	6.48 meas .67 dia	
INVERT S	INLET			467 25	7.15	
W. Rim				474 40	6.67 meas .67 dia	
INVERT W	OUTLET			467 06	7.34	

Profile Notes Red ____ Plotted ____ Job No. 0432.00 Division No. 11 F.B. 2161 Pg. 165
No. ____ Date ____ Date ____ Survey of San Ignacio Grovecenter St
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Walsh Date 3-3-64
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. Pg.

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-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

NOTES RED. JOB NO. 22 93 14 SURVEY OF Rowland Ave S.S. F. B. 216 / Pg. 167

DATE SURVEY BY Holmes

NOTES CHKD. C. RUBENACKER NOTES BY. Walsh DATE 3-11-64

DATE MAR '64 INDEXED C. J. GALLI DATE MAR 16 '64

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
						C.I 22 93 14
						Rowland Ave S.S. Dist
						Bench Levels

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

765420 S & E-353 9-55

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 AZ 227	500.023				500.023	BM AZ 227 - Elev 500.023 - FB 1926-177
	+ 4.910		4.890	4.847		Fenimore Ave (E. side) 665± N. ℄
⊼	504.933	+0.623	+0.629	+0.627		Workman Ave - Bt Spk in cb 5' N. of
	- 4.287		4.261	4.220		S. P/L of Ho # 3302
T.P.	500.646					
	+ 5.631		5.599	5.547		
⊼	506.277	+1.583	+1.587	1.587		
	- 4.048		4.012	3.960		
T.P.	502.229					
	+ 7.028		7.085			
⊼	509.257	+3.444	3.443			
	- 3.584		3.642			
Fd AZ 228	505.673				505.667	BM AZ 228 - Elev 505.667 - FB 1926-177
	+ 5.059		5.081			Fenimore Ave & Rowland Ave - S.E. Pcr
⊼	510.732	+0.711	+0.713			Bt. Spk in cb 5° S. of S.C.R.
	- 4.348		4.368			
T.P.	506.384					
	+ 4.031		3.990			
⊼	510.415	-2.077	-2.078			
	- 6.108		6.068			
T.P.	504.307					
	+ 3.925		3.862			
⊼	508.232	-2.043	-2.041			
	- 5.968		5.903			
T.P.	502.264					

JOB NO. 2293.14 SURVEY OF Rowland Ave S.S. NOTES RED.
SURVEY BY Holmes DATE
NOTES BY Walsh DATE 3-11-64 NOTES CHKD. C. RUBENACKER.
INDEXED [redacted] J. GALLI DATE DATE MAR '64

F.B. 2161 PG. 168

765420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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

NOTES RED _____ JOB NO. 7283.14 SURVEY OF Rowland Ave. &
DATE _____ SURVEY BY C. RUBENACKER
NOTES CHKD _____ NOTES BY W. Lee DATE 3-11-64
DATE MAR '64 INDEXED E.J. GALLI DATE

F. B. 1161 Pg. 163

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	502.264					
	+ 3.639		3.628			
⊼	505.933	-2.656	-2.655			
	- 6.325		6.283			
SCM AZ 486	499.608				499.608	BM AZ 486 - Elev. - FB 2161-169
	+ 3.339		3.371			Rowland Ave & Albertson Ave - N.W. Cor.
⊼	502.947	-2.533	-2.536			Sta. in ⌀ 6 sq. ft. of P.C.P.
	- 5.872		5.907			
TP	497.075					
	+ 3.886		3.823			
⊼	500.961	-1.825	-1.828			
	- 5.711		5.651			
TP	495.250					
	+ 4.143		4.091			
⊼	499.393	-1.686	-1.689			
	- 5.829		5.780			
TP	493.564					
	+ 4.936		4.862			
⊼	498.560	-0.195	-0.196			
	- 5.191		5.058			
SCM AZ 486	493.369				493.369	BM AZ 486 - Elev. - FB 2161-160
	+ 3.372		3.248			Rowland Ave & Hollenbeck Ave - N.E. Cor.
⊼	496.741	-3.036	-3.034			Brass Spk in ⌀ 5' E. of E.C.R.
	- 6.408		6.282			
TP	490.333					
	+ 6.002		5.957			
⊼	496.335	-1.359	-1.362			
	- 7.361		7.319			
TP	488.974					

768420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
T.P.	488.974					
	+ 5.758		5.703			
π	494.732	-1.240	-1.237			
	- 6.998		6.940			
TP	487.734					
	+ 4.902		4.832			
π	492.636	-0.916	-0.916			
	- 5.818		3.748			
T.P.	486.818					
	+ 4.468		4.423	4.348		
π	491.286	-1.271	-1.276	-1.272		
	- 5.739		5.699	5.620		
T.P.	485.547					
	+ 4.151		4.079			
π	489.698	-2.453	-2.453			
	- 6.604		6.532			
T.P.	483.094					
	+ 4.142		4.202			
π	487.236	-1.036	1.035			
SET	- 5.178		5.237			
BM AZ487	482.058				482.058	BM AZ487 - Elev - FB 2161-170 Hollenbeck Ave & Workman St. - S.W. Cor L & T. inch - 1° W. of W.C.R.
	+ 4.626		4.568			
π	486.684	-1.881	-1.881			
	- 6.507		6.449			
TP	480.177					
	+ 5.363		5.371			
π	485.540	+ 0.071	+0.068			
	- 5.292		5.303			
Fd BMTF293	480.248				480.249	BMTF293 - Elev 480.249 FB 2161-116 Hollenbeck Ave & Idahome St - S.E. Cor Bt. Spk inch - 5° E. of E.C.R.

F.B. 2161 PG. 170

CI JOB NO. 2293.14 SURVEY OF Rowland Ave SS NOTES RED.
SURVEY BY Holmes DATE
NOTES BY Walsh DATE 3-11-64 NOTES CHKD. C. RUBENACKER
INDEXED B. J. GAIN DATE MAR '64

PWFB 1431 639, 640

Notes Ck'd C. RUBENACKER
Map No.
Office Work
Checked
Date

Survey of Rowland Ave S.S. Dist F. B. 2161 Pg. 171
JN 2293.14 Tape Std °F
Surveyed by D.E. Holmes
Notes Holmes Date 3-11-64
Indexed [redacted] MAR 16 64

CI 2293.14

ROWLAND AVE S.S. Dist.
(COVINA AREA)

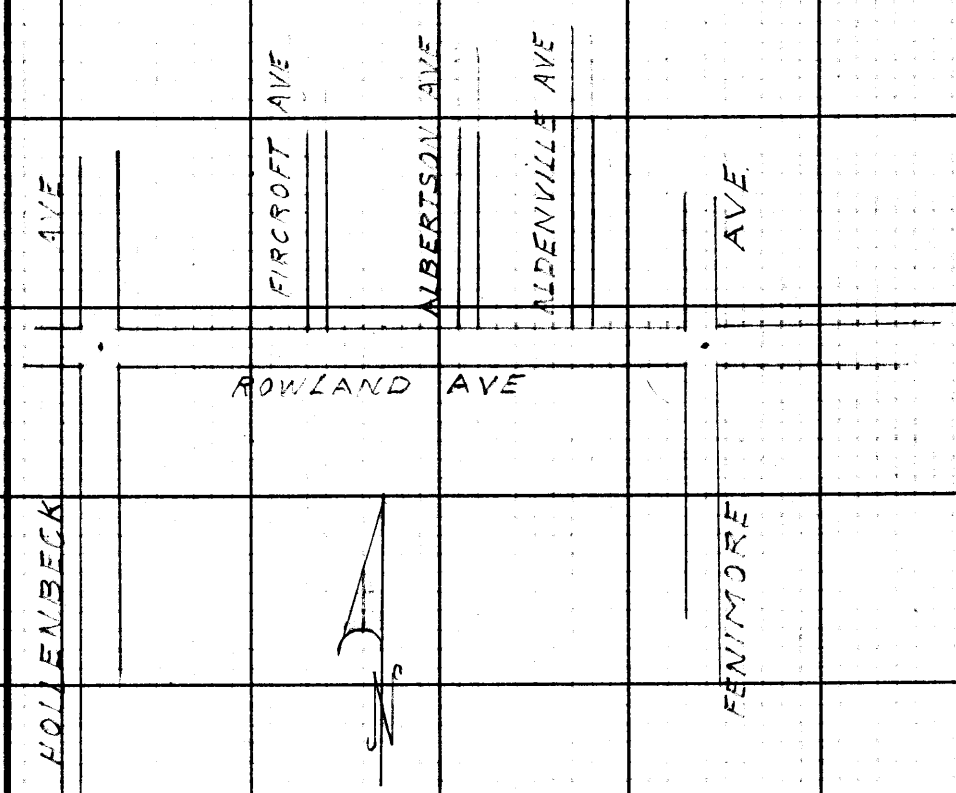
Ties Copied from F.B. 2161-13-16-126

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.

76F3093 C.E. #310 6-62



PWFB 1431

641

F. B. 2161 Pg. 122

WS 47 E-5

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

Do not extend this side of this line.

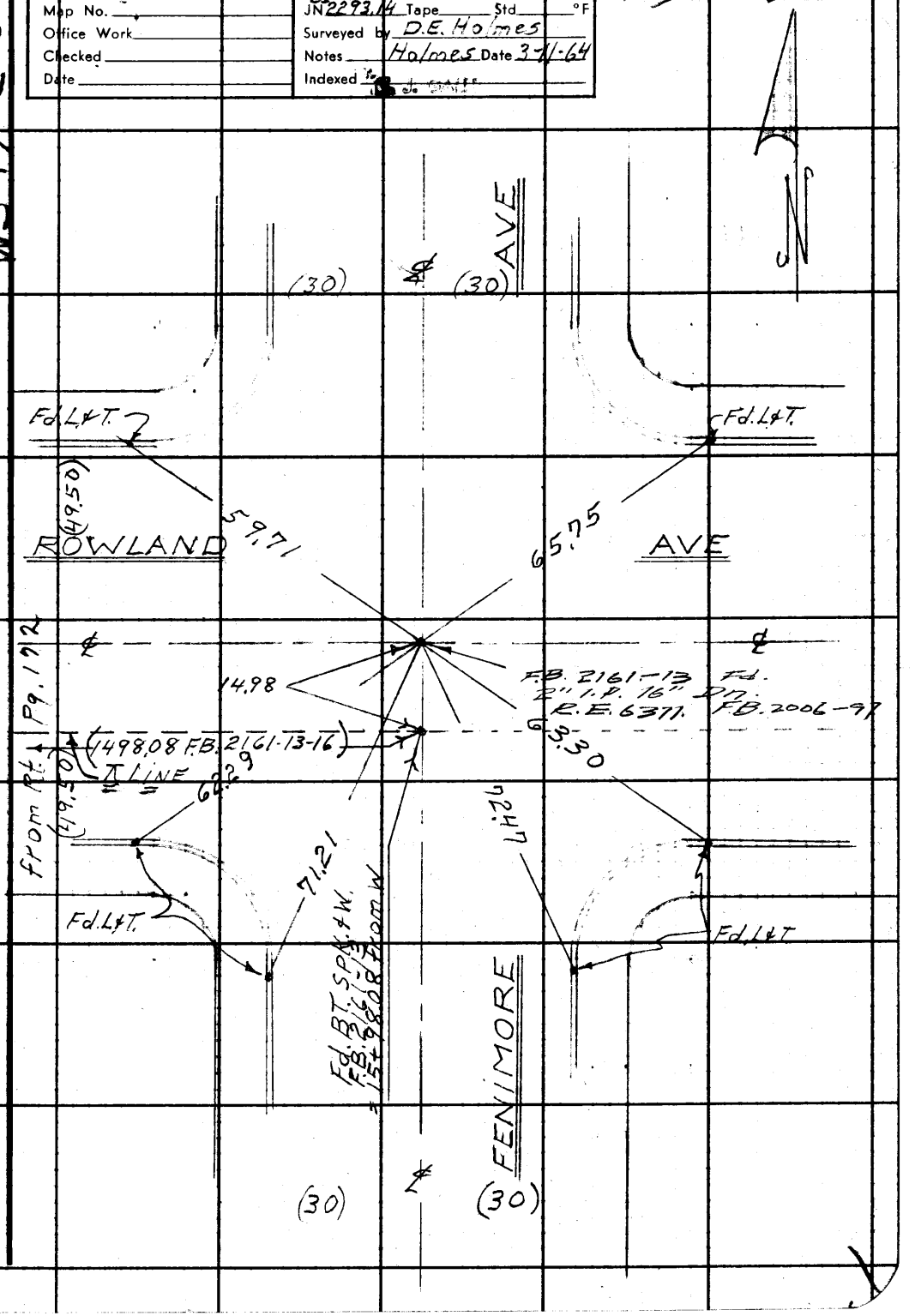
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1432 838

Notes Ck'd by C. RUBENACKER	Survey of Rowland Ave SS Dist
Map No.	JN 2293.14 Tape Std °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 3-11-64
Date	Indexed

F. B. 2161 PG. 173

WS 47 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.

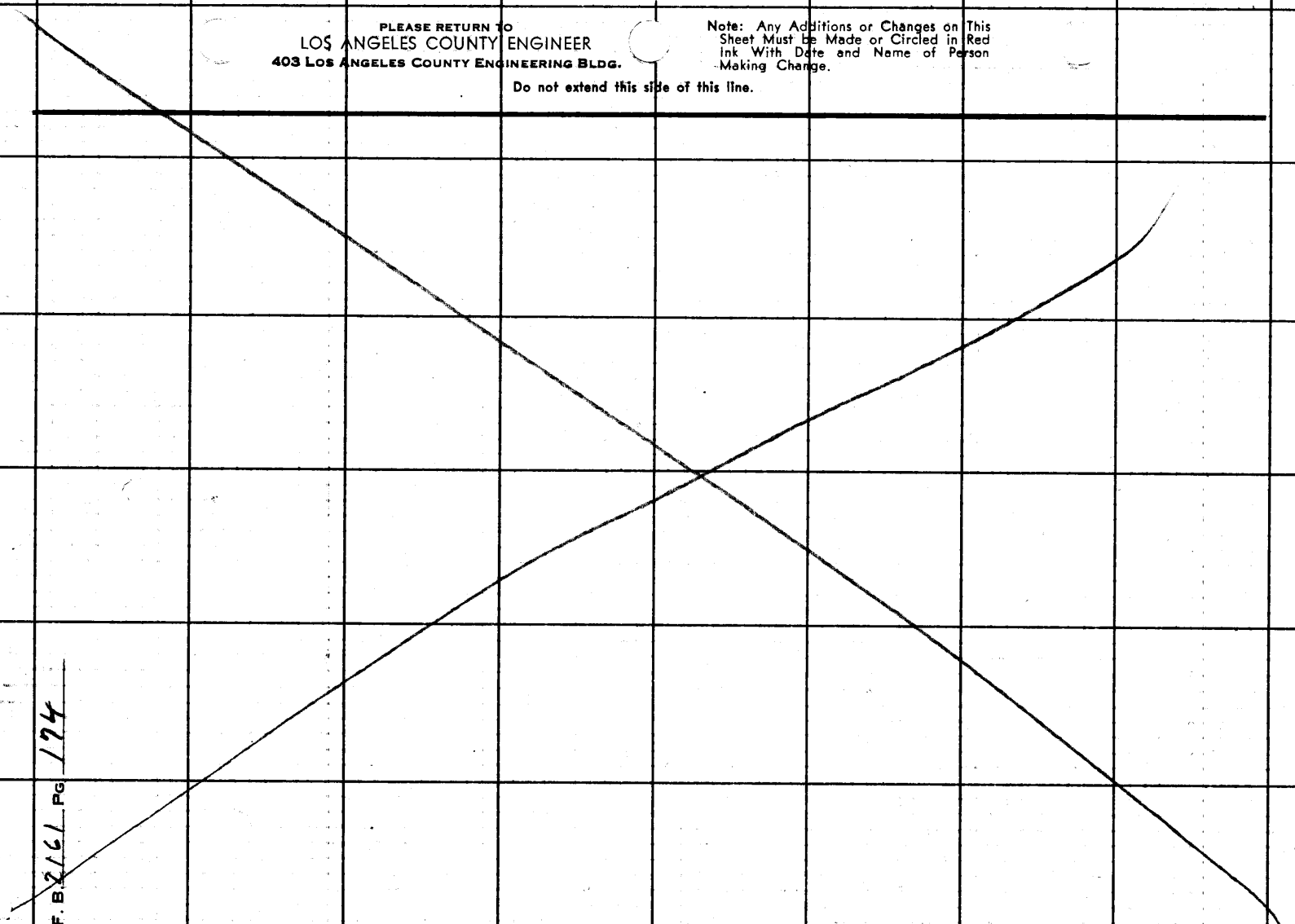
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62

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. 2161 PG. 124

Notes Ck'd by	Survey of Rowland Ave	F. B. 2161 Pg. 175
Map No.	JN 2293.14 Tape Std °F	
Office Work	Surveyed by McInnes	
Checked	Notes Walsh Date 8-12-64	
Date	Indexed B. J. GALLI	

C.I. 2293.14
Rowland Ave S.S Dist

Location of Improvements
From 200'± E. of Hollenbeck Ave to
℄ Fenimore Ave

(So. Side only)

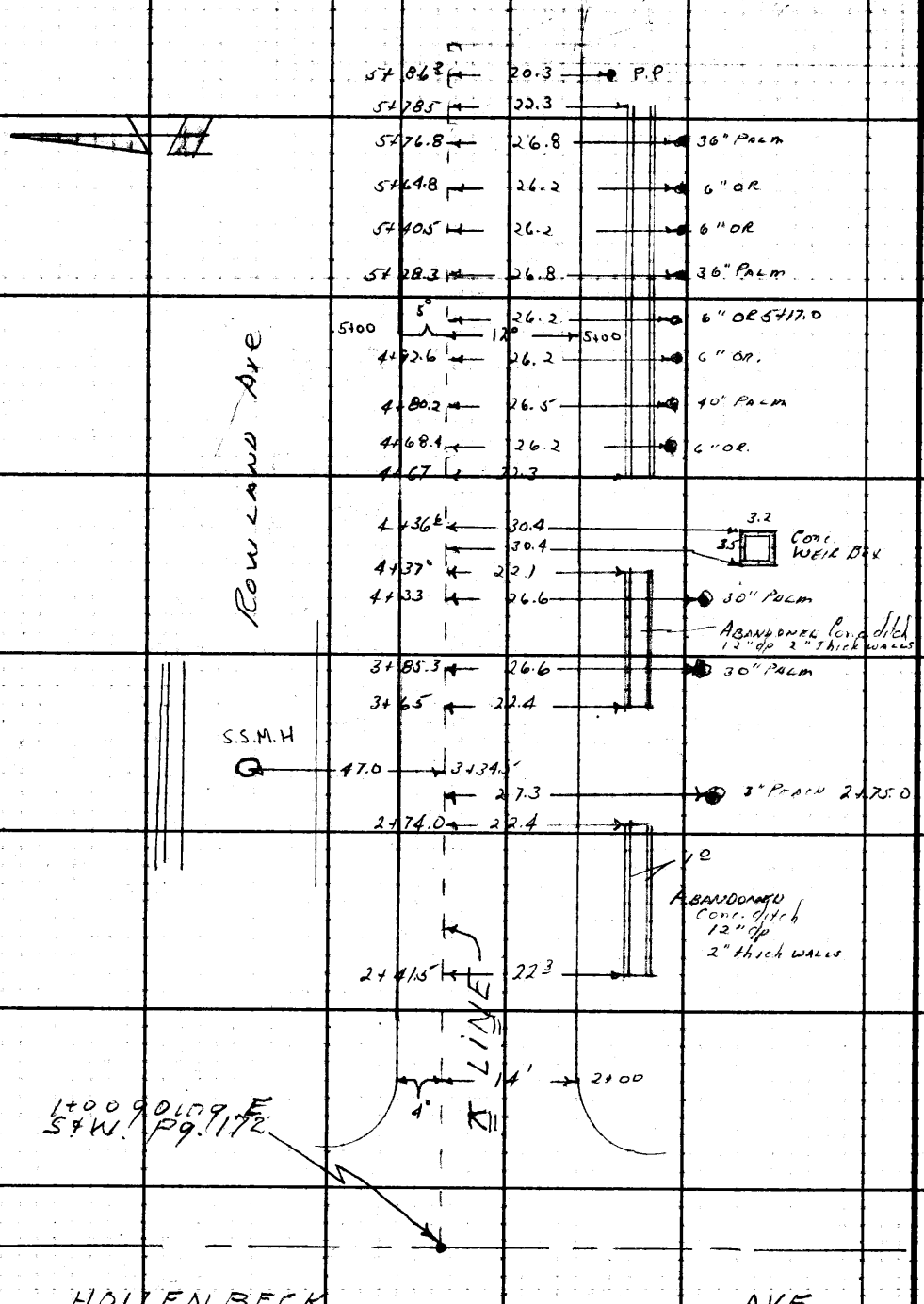
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

76F309S CE #310 6-62

F. B. 2161 Pg. 176

Contd. bot Pg. 177

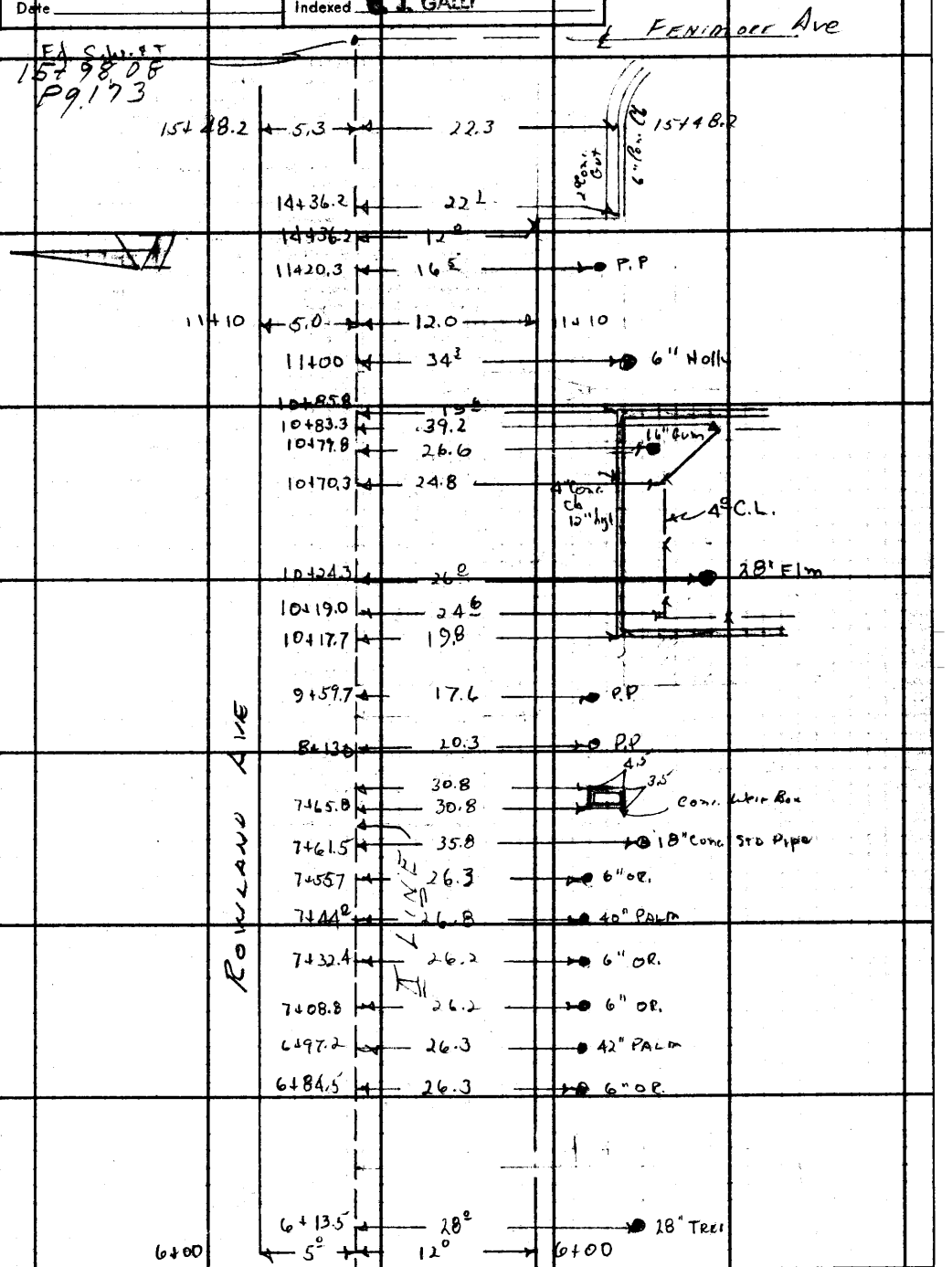


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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 Rowland Ave S.S.	F. B. 2161 PG. 177
Map No.	JN 2253.14 Tape Std °F	
Office Work	Surveyed by Holmes	
Checked	Notes Walsh Date 3-11-64	
Date	Indexed C. J. GALLI	



From Top Pg. 176

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 #3 0 6-62

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. 2161 PG. 178

Profile No.	Notes Red	Plotted	Job No. CI 2293.14	Division No. 11	F.B. 2161 Pg. 179
	Date	Date	Survey of Rowland Ave		
X-Sec. No.	Notes Chkd.	Checked	Survey by Holmes	Notes Walsh	Date 3-11-64
	Date	Date	Map No.	Indexed C. J. GALLI	Date MAR 1 [illegible]

C.I. 2293.14

ROWLAND AVE S.S. DIST

CROSS - SECTIONS ON ROWLAND AVE

FROM 210'± E. of HOLLENBECK AVE

Ely to FENIMORE AVE (on the So. BARREL

(So. Side St. only)

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.

76-1-298 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. 2161 Pg. 180 Job No. 2253.14 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Rowland Ave S.S. Date ____ Date ____ No. ____ X-Sec.
Survey by Weimer Notes Walsh Notes Chkd. ____ Checked ____ No.
Indexed R. J. GAU Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	℄	↑	Line	Rt
BM AZ 486				493 37	BM AZ 486 - Elev 493.369 - FB 2161-169			
					Rowland Ave & Hollenbeck Ave - N.E. Cor			
					Bt Spk in cb 5° E. of E.C.R.			
2+41.5				493 59		↑	LINE	
				493 03				13° edge pvmt
				49 27				13° bot
				492 6				19° Cut
				493 50				24° Tp com. ditch
				493 0				25° bot grd
				492 7				35° P/L
				492 50	5° edge pvmt			
2+50				493 60		↑	LINE	
2+71.0				493 75		↑	LINE	
				493 44				12° edge pvmt
				493 1				14° bot bnk
				492 7				19° " "
				493 66				25° Tp " & curb ditch
				493 2				29° bot bnk
				493 0				35° P/L
				493 60	5° edge pvmt			

70-1-298 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.

Profile No.____ Notes Red____ Plotted____ Job No. 2282.14 Division No. 11
X-Sec. No.____ Date____ Date____ Survey of Lawrence Ave
Notes Chkd.____ Checked____ Survey by Hughes Notes Hughes Date 3-12-64
Date____ Date____ Map No.____ Indexed G. J. GALLI Date____

F.B. 2161 Pg. 181

STATION	B. S.	H. I.	F. S.	ELEV.	LT	℄ LINE	RT
3+00				493 91		℄ LINE	
				493 61			12° edge pvmt
				493 4			12' bot bnk
				492 9			19° Cut
				493 5			35° P/L
				493 82	5° edge pvmt		
3+34.5		M.H. W. Rim		494 50	47° M.H		
		OUTLET W		48472	9.11 rods 9.01 .67 dia .67		
		E. Rim		494 46	9.78 W. INVERT 9.68 E INVERT		
		INLET E		48478	2.78		
3+50				494 24		℄ LINE	
				493 92			12° edge pvmt
				493 7			12° bot
				493 4			19° Cut
				493 7			35° P/L
				494 17	5° edge pvmt		
3+65				494 10		℄ LINE	
				494 08			12° edge pvmt
				493 91			12' bot bnk
				493 4			19° Cut
				4939			21.5 tp bnk

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. 2161 Pg. 182 Job No. 22214 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Compass Ave S.S. Date ____ Date ____ No. ____ X-Sec. ____
Survey by Holmes Notes Holmes Notes Chkd. ____ Checked ____ No. ____
Indexed ____ Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	LINE	Rt
3+65				494 18				24.4 tp brk conc
				493 7				24.5 bot brk
				493 6				35° P/L
4+00				494 76		℄	LINE	
				494 80				12° edge pvmt
				494 3				12° bot brk
				493 5				19° bot curb
				494 18				22' tp brk
				494 12				24' " "
				494 1				24° bot "
				493 8				35° P/L
				494 62	edge pvmt			
4+37.0				[illegible]		℄	LINE	
				494 84				12° edge pvmt
				494 6				22° bot "
				49[illegible] 5				19° bot curb
				494 75				22' tp brk conc
				494 60				23' " " "
				494 3				24° bot "
				494 6				35° P/L
				494 98	edge pvmt			

76-1 298 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.

Profile Notes Red ____ Plotted ____ Job No. 223.14 Division No. 11
No. ____ Date ____ Date ____ Survey of Potrero Ave S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Kelley Notes Kelley Date 3-11-64
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____
F.B. 2161 Pg. 187

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	LINE	Rt
4+50				495.20		℄	LINE	
				495.0			3° edge pvmt	
				494.8			10' bot bnk	
				494.0			19.6 bot bnk	
				494.6			35° tp bnk P/L	
				495.02	5° edge pvmt			
4+67				495.33		℄	LINE	
				495.13			12° edge pvmt	
				495.0			10' bot bnk	
				494.2			19' " gut	
				495.08			23° tp bnk cor	
				495.08			24° " "	
				494.6			24° bot "	
				494.6			35° P/L	
				495.13	5° edge pvmt			
5+00				495.67		℄	LINE	
				495.46			12° edge pvmt	
				495.3			10' bot bnk	
				494.6			19' " gut	
				495.38			23° tp bnk cor	
				495.38			24° " "	

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.	L	⊼ LINE Rt
5+00				495 1		24² bot bnk
				494 5		35° P/L
				495 39	5° edge point	
5+50				496 11		⊼ LINE
				496 08		10° edge point
				495 9		12² bot bnk
				495 1		19° " gut
				495 80		22³ tp bnk conc
				495 82		23³ " " "
				495 1		24° bot "
				495 0		25° P/L
				496 05	5° edge point	
6+00				496 55		⊼ LINE
				496 40		10° edge point
				496 0		12° bot bnk
				496 3		22° bot "
				496 2		35° P/L
				496 42	5° edge point	

F. B. 2161 Pg. 184 Job No. 2293.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Rowland Ave S.S Date ____ Date ____ No. ____
Survey by Holmes Notes WALSH Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed [illegible] Date ____ Date ____ No. ____

76-1-298 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.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	⊼	Line	Rt
6400				496 84		⊼	LINE	
				496 75			12° edge pvmt	
				496 2			17° bot bnd	
				496 8			22° tp	
				496 5			35 P/L	
				496 71	5° edge pvmt			
7400				497 25		⊼	LINE	
				497 13			6° edge pvmt	
				496 5			17° bot bnd	
				496 7			22° tp "	
				496 6			35° P/L	
				497 02	5° edge pvmt			
7400				497 71		⊼	LINE	
				497 59			12° edge pvmt	
				497 0			17° bot bnd	
				497 3			22° tp "	
				496 9			35° P/L	
				497 45	5° edge pvmt			

Profile Notes Red ____ Plotted ____ Job No. C1 2293.14 Division No. ____ F.B. 2161 Pg. 185
No. ____ Date ____ Date ____ Survey of Romano Ave S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Walsh Date 3-11-64
No. ____ Date ____ Date ____ Map No. ____ Indexed S. 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.	Lt	⊼ line	Rt
8+00				498 29		⊼ line	
				498 16			12° edge point
				498 8			19° bot bnk
				498 9			35° P/L
				498 17	5° edge point		
8+50				499 09		⊼ line	
				499 72			12° edge point
				499 [illegible]			19° bot bnk
				499 [illegible]			35° P/L
				499 [illegible]	5° edge point		
9+00				499 67		⊼ line	
				499 51			12° edge point
				499 0			22° bot bnk
				499 4			35° P/L
				499 30	5° edge point		
9+50				500 02		⊼ line	
				500 10			12° edge point
				499 8			18° bot bnk
				500 3			35° P/L
				499 [illegible]	5° edge point		

F. B. 2161 Pg. 186 Job No. Ct 2293.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Rowland Ave S.S. Date ____ Date ____ No. ____
Survey by Holmes Notes Walsh Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed J. J. GALLE Date ____ Date ____ Date ____ No. ____

76-1-298 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.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	⊼	LINE	Rt
10+00				500 92		⊼	line	
				500 88			12° edge pvmt	
				500 6			18° bot bk	
				500 7			35° P/L	
				500 63	5° edge pvmt			
10+50				501 57		⊼	line	
				501 39			12° edge pvmt	
—				501 5			17' bot bk	
				502 1			17' tp	
				502 2			35° P/L	
				501 50	5° edge pvmt			
11+00				502 17		⊼	line	
				502 06			12° edge pvmt	
				501 9			35° P/L	
				502 14	5° edge pvmt			
11+50				502 90		⊼	line	
				502 52			12° edge pvmt	
				501 9			18° bot bk	
				502 2			35° P/L	
—				502 70	5° edge pvmt			

Profile Notes Red ____ Plotted ____ Job No. 29214 Division No. 11 F.B. 2161 Pg. 187
No. ____ Date ____ Date ____ Survey of Rowland Ave S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Walsh Date 3-11-64
No. ____ 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.

STATION	B.S.	H.I.	F.S.	ELEV.	L		LINE
12+00				503.23			line
				502.73			12° edge point
				502.0			18° bot bnk
				502.3			35° P/L
				503.01	5° edge point		
12+50				503.44			line
				502.37			12° edge point
				502.2			18° bot bnk
				502.4			35° P/L
				503.28	5° edge point		
13+00				503.67			line
				503.34			12° edge point
				502.4			18° bot bnk
				502.7			35° P/L
				503.62	5° edge point		
T.P.				504.31			
13+50				504.20			line
				503.31			12° edge point
				502.9			18° bot bnk
				503.0			35° P/L
				504.11	5° edge point		

F.B. 2161 Pg. 188
Job No. 2293.14 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Rowland Ave S.S. Date ____ Date ____ No. ____
Survey by Holmes Notes Walsh Notes Chkd. ____ Checked ____ X-Sec.
Indexed E. J. GAIN Date ____ Date ____ Date ____ No. ____

76-1298 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.	[illegible]	[illegible]
14+00				504 68		[illegible]
				504 30		12 [illegible]
				[illegible]		19 [illegible]
				[illegible]		[illegible]
				504 [illegible]	5° [illegible]	
14+36				504 [illegible]		20' edge [illegible]
				504 16		22' [illegible]
				504 90		[illegible]
[illegible]				504 [illegible]		LINE
				504 [illegible]		12 [illegible]
				504 10		20 [illegible]
				504 21		22' [illegible]
				504 87		22' [illegible]
				504 [illegible]		[illegible]
				505 0	5° [illegible]	
15+00				505 62		LINE
				505 44		12° [illegible]
				504 56		20' edge [illegible]
				504 68		22' bot ch
				505 33		22' [illegible]
				505 7		35° P/L
				505 53		

Profile Notes Red ____ Plotted ____ Job No. CL 2283.14 Division No. 11 F.B. 2161 Pg. 189
No. ____ Date ____ Date ____ Survey of Rowland Ave S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Walsh Date 3-11-64
No. ____ 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.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	Rt
15+48.2				506.[illegible]		Rt line
				505.[illegible]		[illegible]
				[illegible]		20' edge [illegible]
				505.03		22' [illegible]
				505.[illegible]		[illegible]
				506.0		35° P/L
				505.[illegible]	5' edge point	
BM AZ 228				505.67	BM AZ 228 Elev 505.67-FS1926-[illegible]	
					Firmware [illegible] Rowland Ave - S.E. Con	
					Lt. Spk in [illegible]	

F.B. 2161 Pg. 190 Job No. CZ 2293.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Rowland Ave S.S. Date ____ Date ____ No. ____
Survey by Holmes Notes Walsh Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GAHI Date ____ Date ____ No. ____

PWER 1431

642

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

Survey of MC GILL ST.
JN 0303.00 Tape 0216 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 6-25-64
Indexed E. J. GALLI JUL 1 '64

F. B. 2164 PG. 195

MC GILL ST.

J.N. 0303.00

CENTERLINE SURVEY

PARTY

BROWN, L.L.
HARRINGTON, P.
SANDOVAL, M.
MC COY, J.

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.

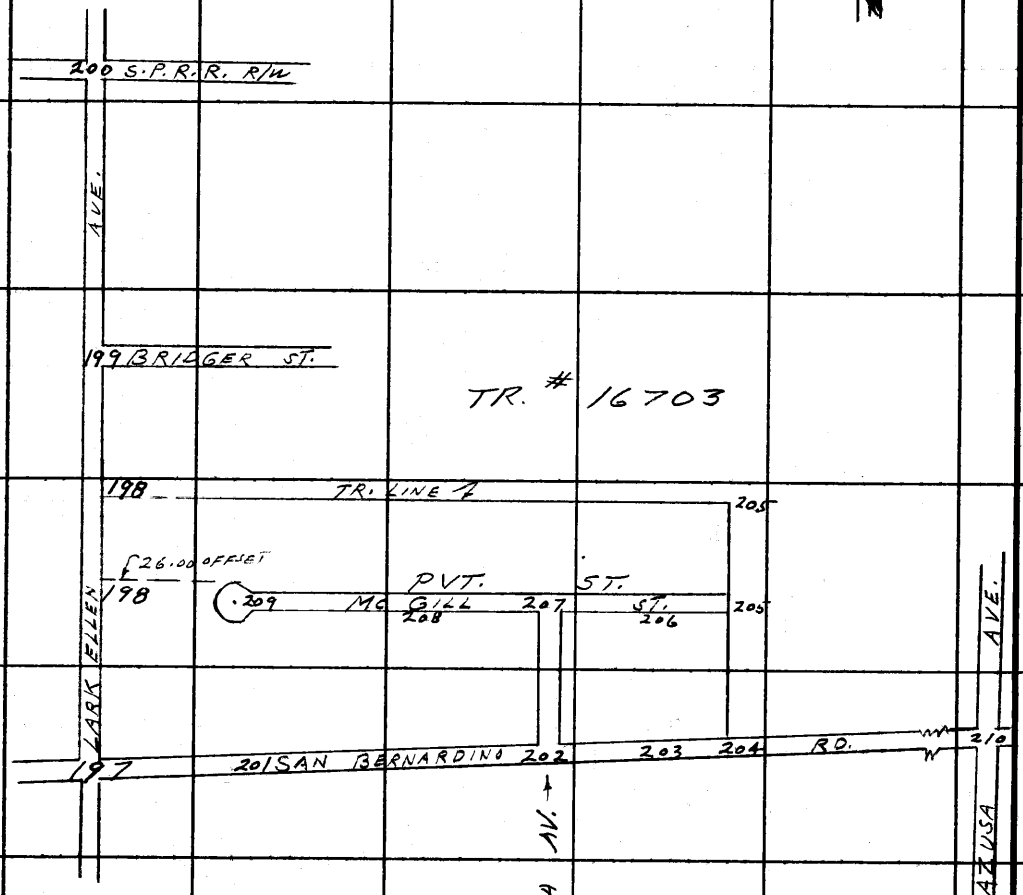
76F3098 CE #310 6-63

F. B. 216 PG 196

PWFB 1431

643

INDEX MAP



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.

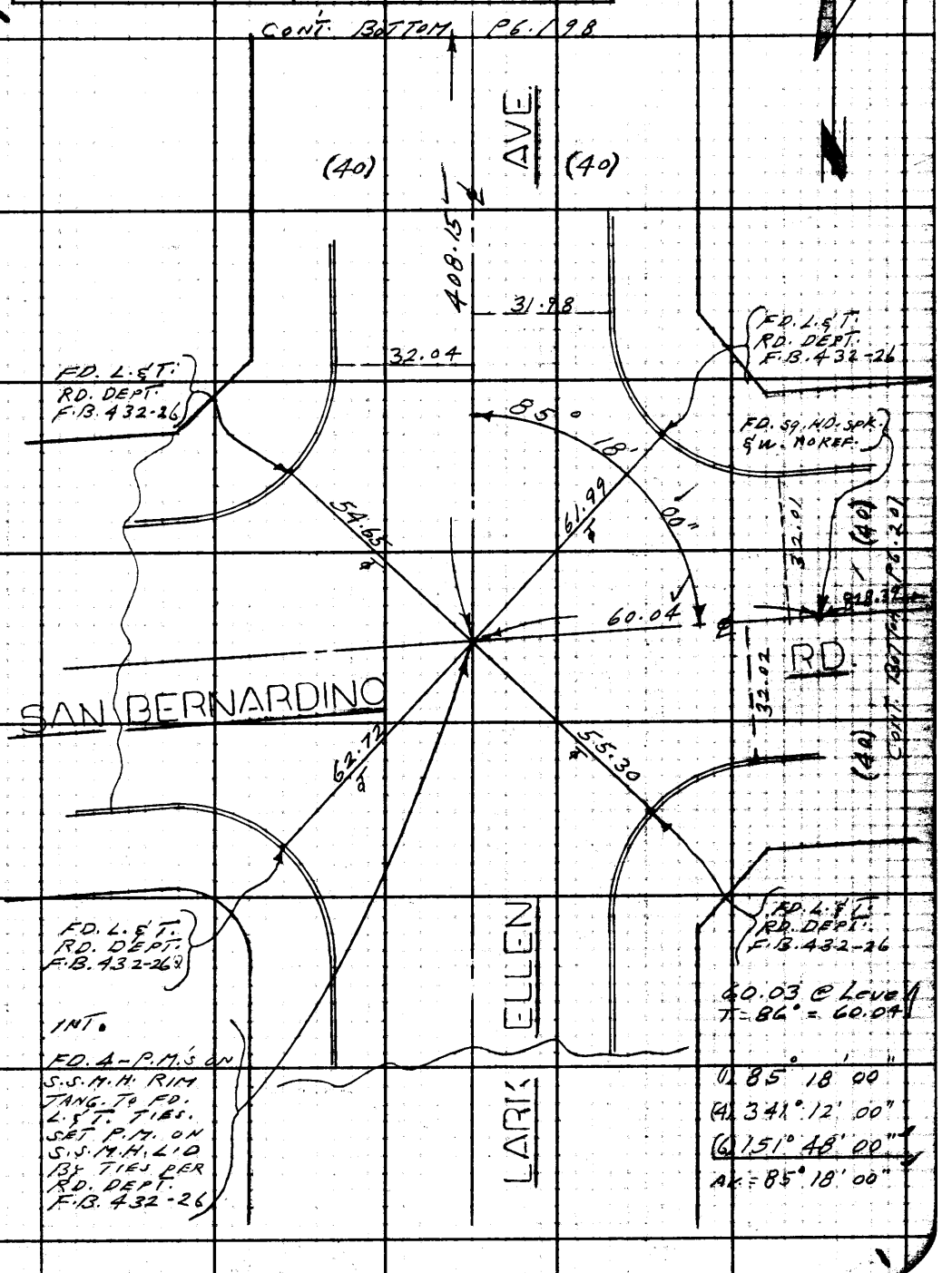
PWFB 1431

644

Notes Ck'd W. J. BRENNE	Survey of MC GILL ST.
Map No.	JN 0303.00 Tape 0216 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-25-64
Date	Indexed R. J. GALLI

F. B. 2161 PG. 197

W.S. 47, B-4



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

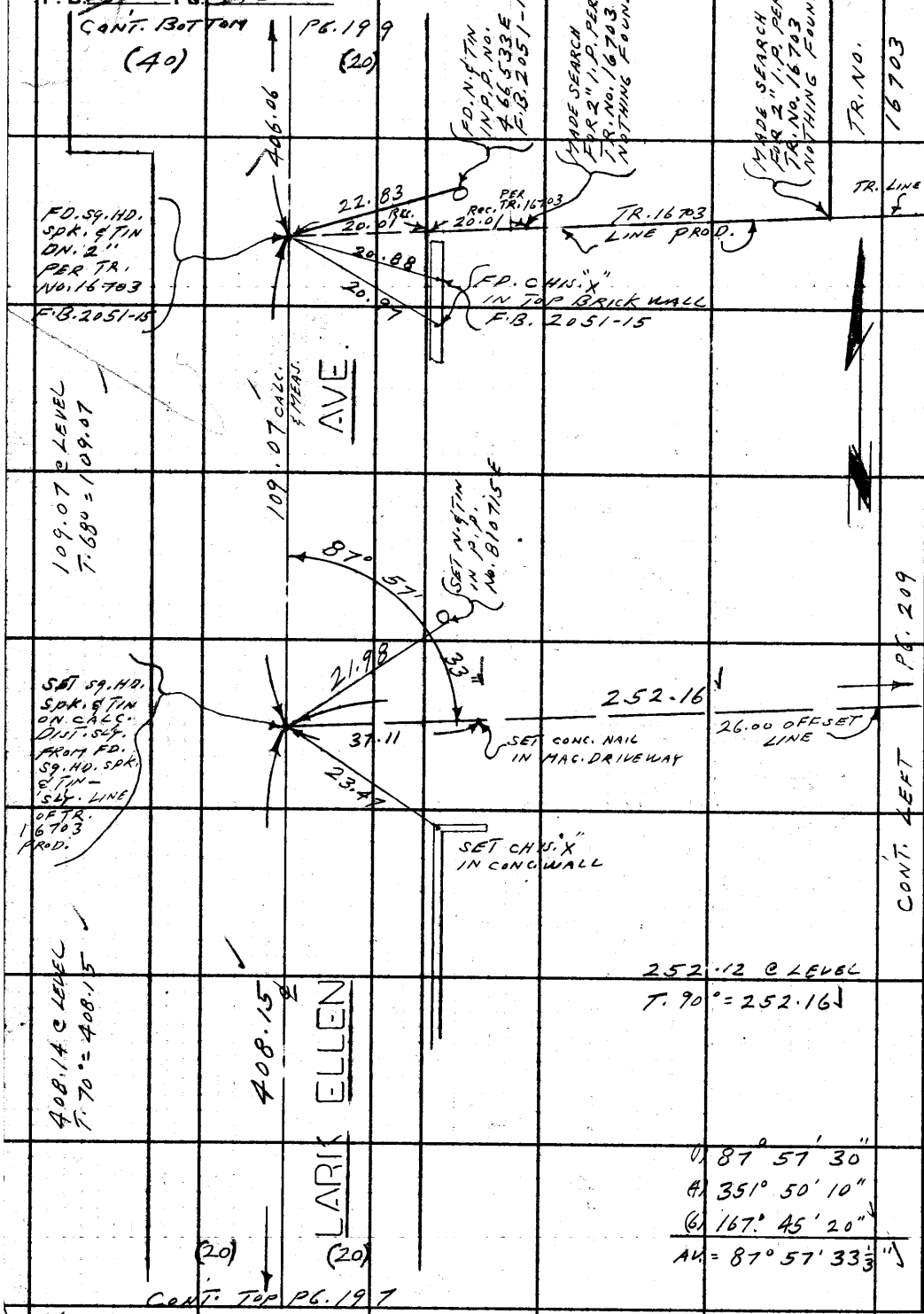
Do not extend this side of this line.

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

76F3098 CF #310 6-62

PWFB 1431 645

F. B. 2161 PG. 198



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.

PWFB 1431

646

M.S. 42, B-4

Notes Ck'd by W. J. BRENNER	Survey of Mc GILL ST.
Map No.	JN 0303.00 Tape 0216 Std. 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-26-64
Date	Indexed J. GALLI

F. B. 2043 Pg. 179

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 6-62

CONT. BOTTOM P6. 200

(20)

AVE.

(40)

421.96

(40)

29.93

FD. L.&T. F.B. 2043-84

FD. L.&T. NO REF.

67.17

65.90

NOTHING SET

0.04

30.05 CURB

(30)

BRIDGER ST.

65.65

67.30

FD. L.&T. F.B. 2043-84

406.06 C AEVEL

T. 68° = 406.06

406.06

29.98

FD. LARGE BT. SOK & TIN. DN. 3" F.B. 2043-84

FD. L.&T. NO REF.

TR. NO. 21136

ELLEN

LARK

(40)

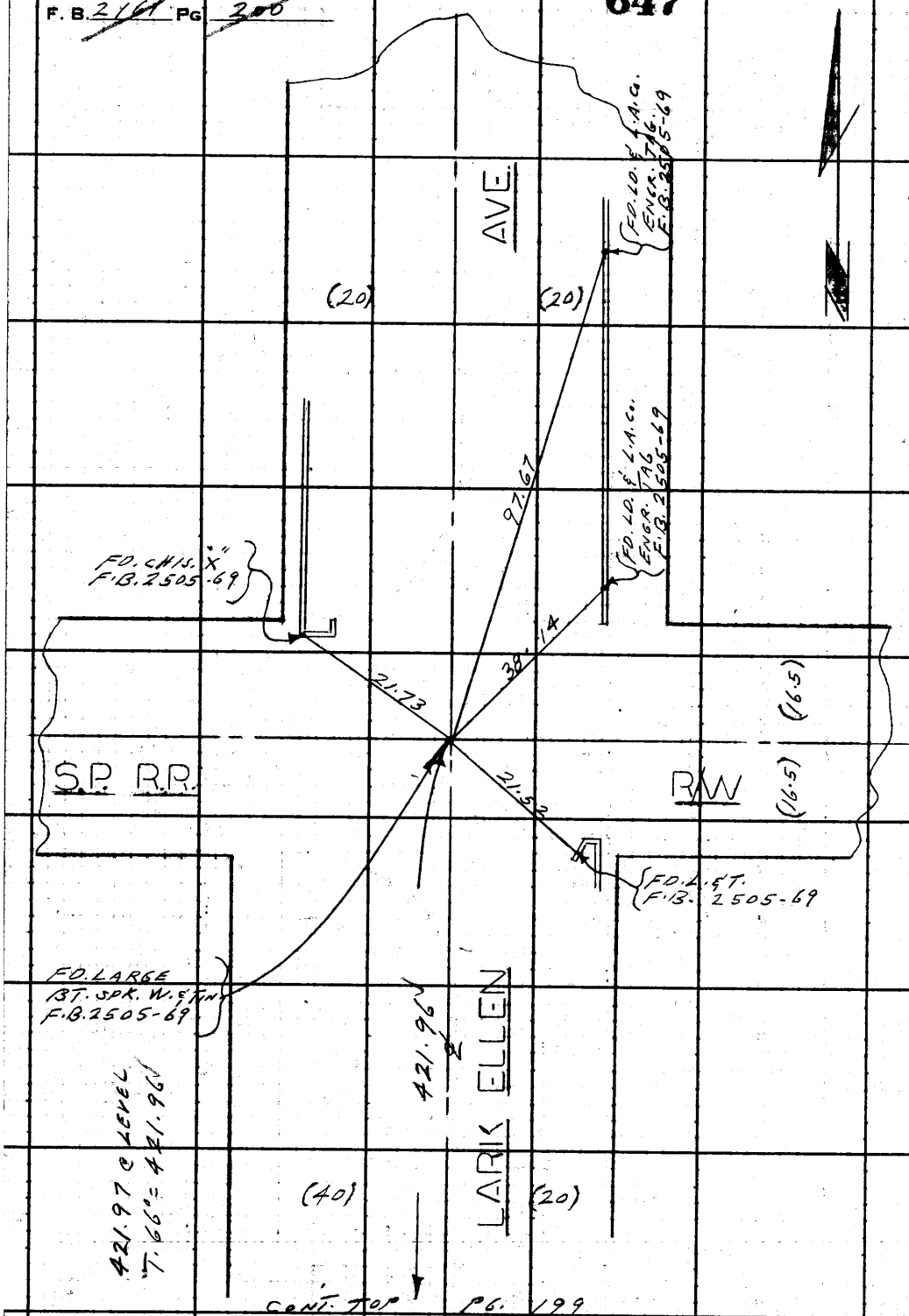
(20)

CONT. TOP P6. 198

PWFB 1431

F. B. 2161 PG 200

647



CONT. TOP PG. 199

W.S. 47, B-4

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

Do not extend this side of this line.

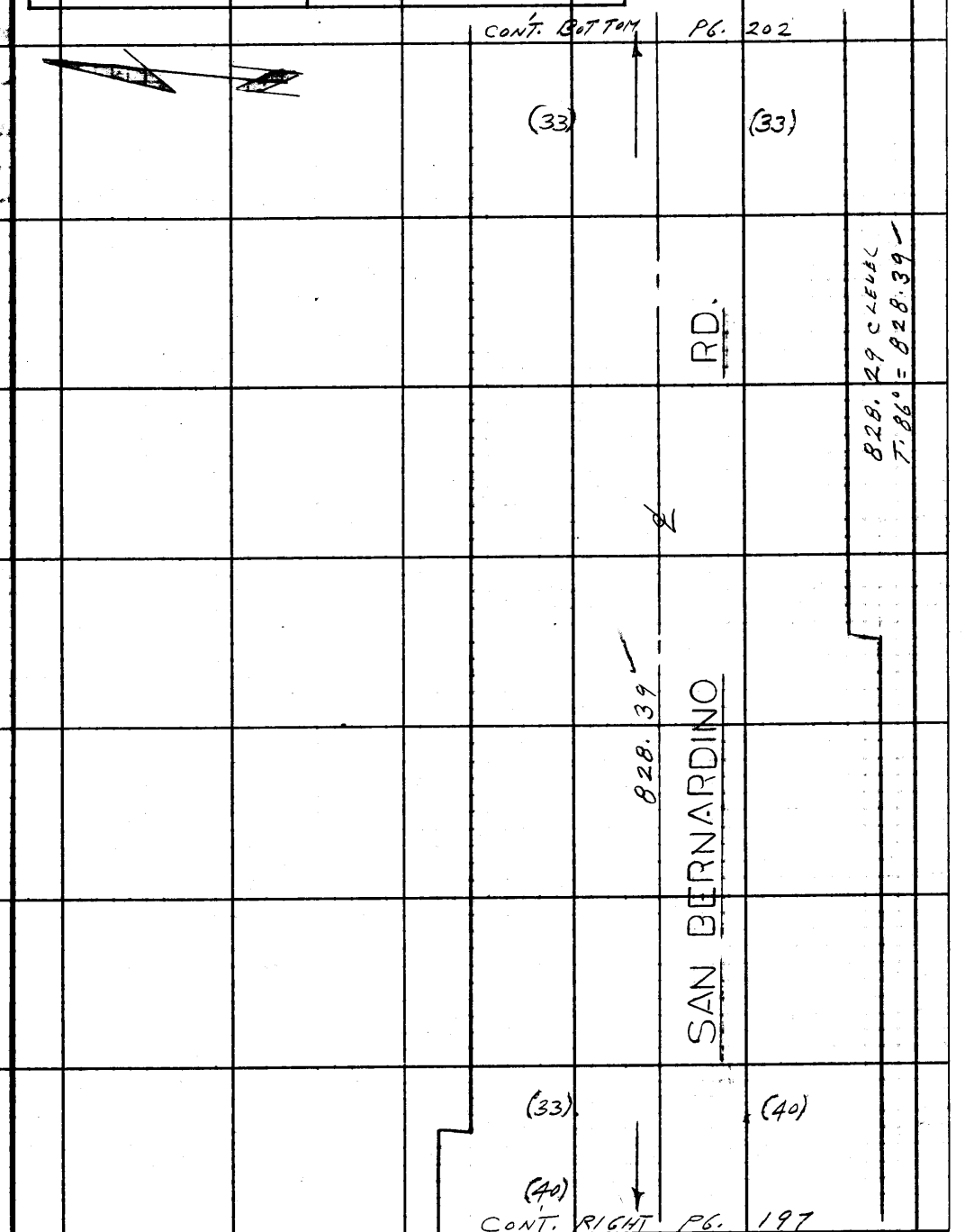
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1431 648

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

Survey of MC GILL ST.
JN 0303.00 Tape 0216 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 6-26-64
Indexed E. J. GALLI

F. B. 2169 PG. 201



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

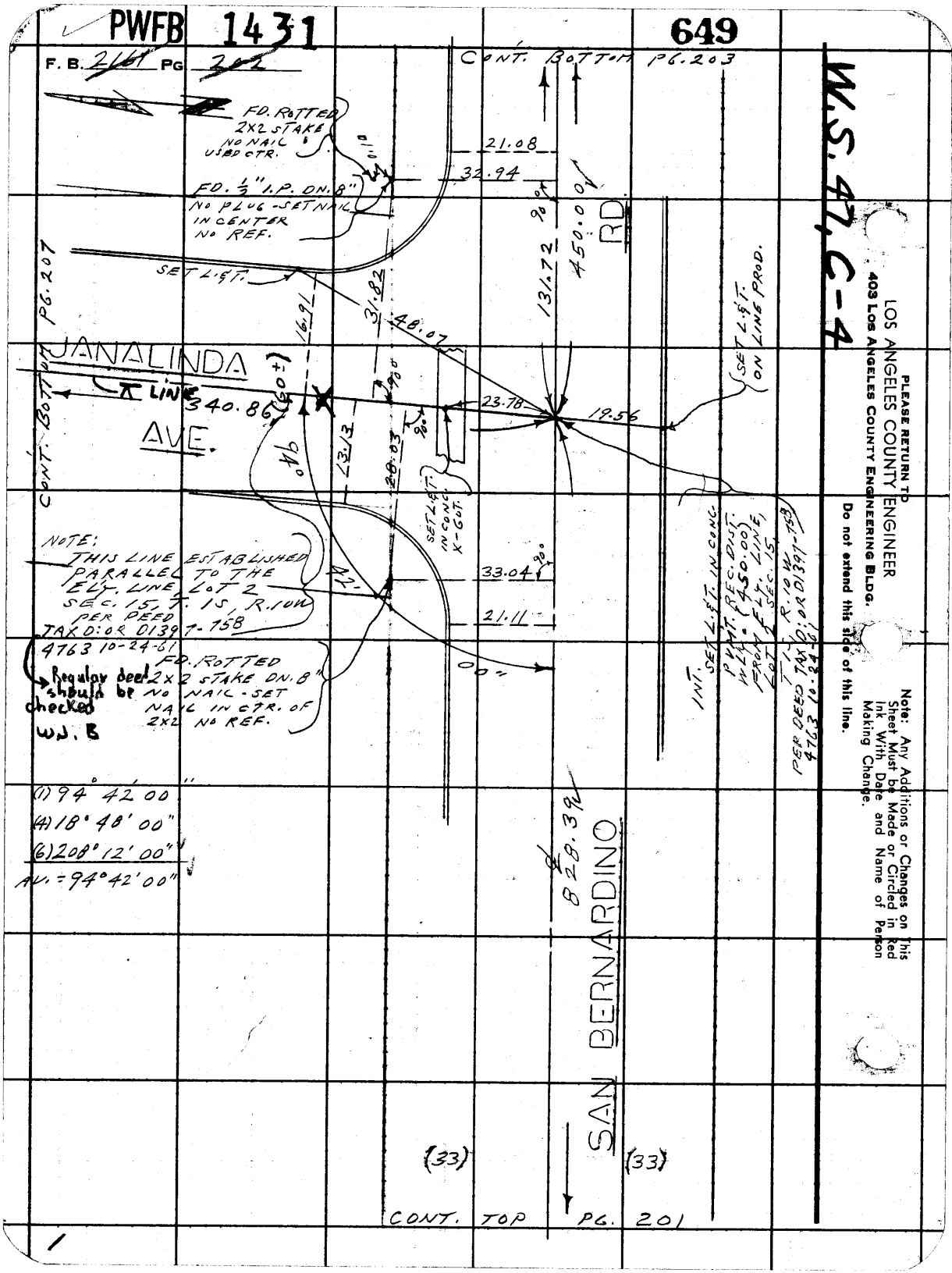
Do not extend this side of this line.

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

76F309S CE #310 6-63

PWFB 1431 649

F. B. 2161 PG 202



W.S. 47, C-4

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.

PWFB 1431

650

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

Survey of MC GILL ST.
JN 0303.00 Tape 02/6 Std 68 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 6-26-64
Indexed K. I GALM

F. B. 2141 Pg. 205

CONT. BOTTOM PG. 204

80.02 ℄

FD. LD.& L.S. TAG NO. 2445

21.31

90°

RD.

80.02 ℄ LEVEL
T. 74° = 80.02

62.02

450.00

448.95 ℄ LEVEL
T. 84° = 450.00

FD. LD.& L.S. TAG NO. 2445

21.22

90°

62.02 @ LEVEL
T. 74° = 62.02

57.98

SAN BERNARDINO

FD. 1" I.P. CEM. PLUG & L.S. TAG NO. 2445 ON 4"

32.99

90°

131.72

(33) (33)

CONT. TOP PG. 202

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.

76F3025 CE #310 8-62

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
408 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.

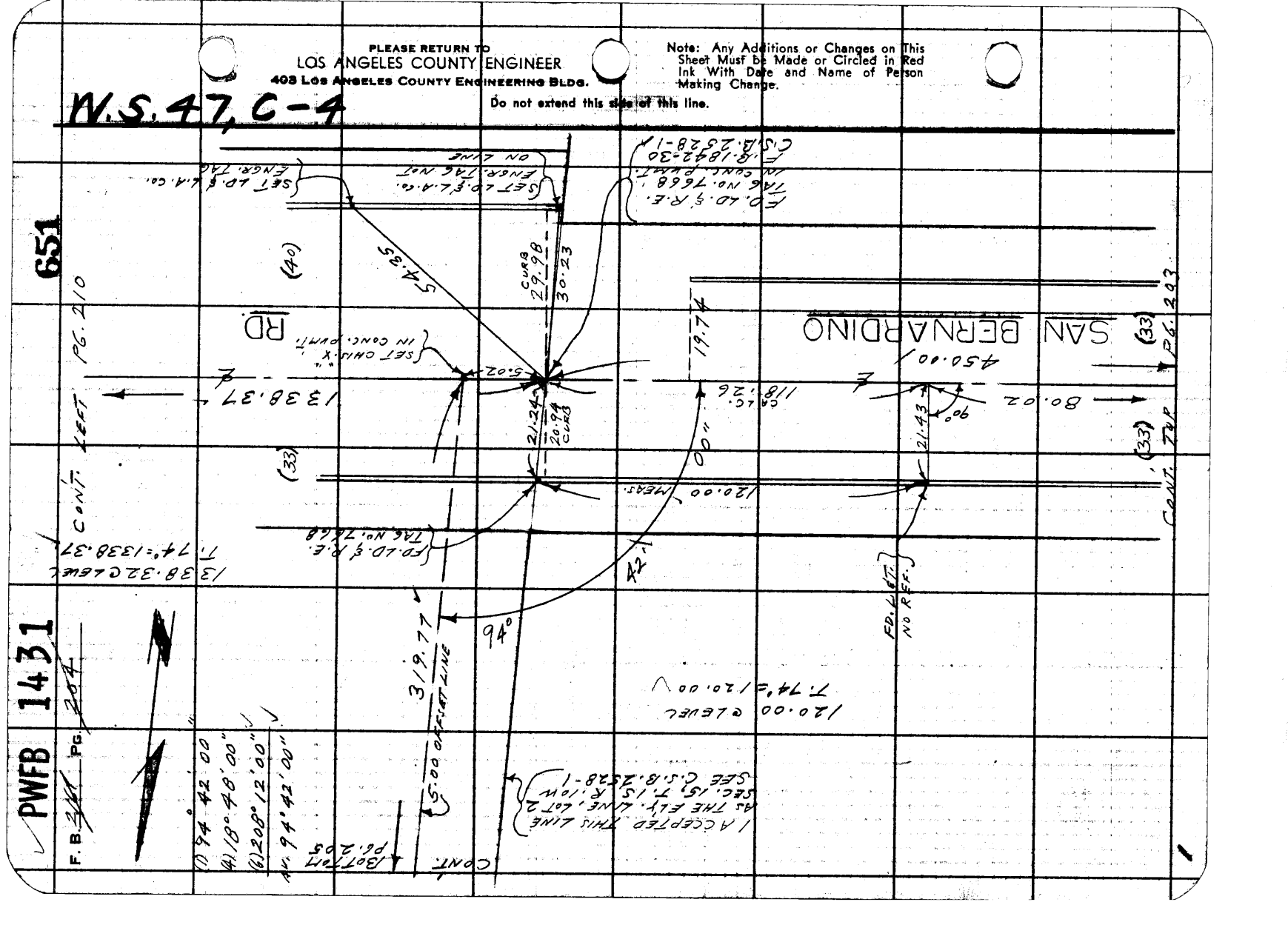
Do not extend this side of this line.

W.S. 47, C-4

651

PWFB 1431

F. B. 3461 PG. 204

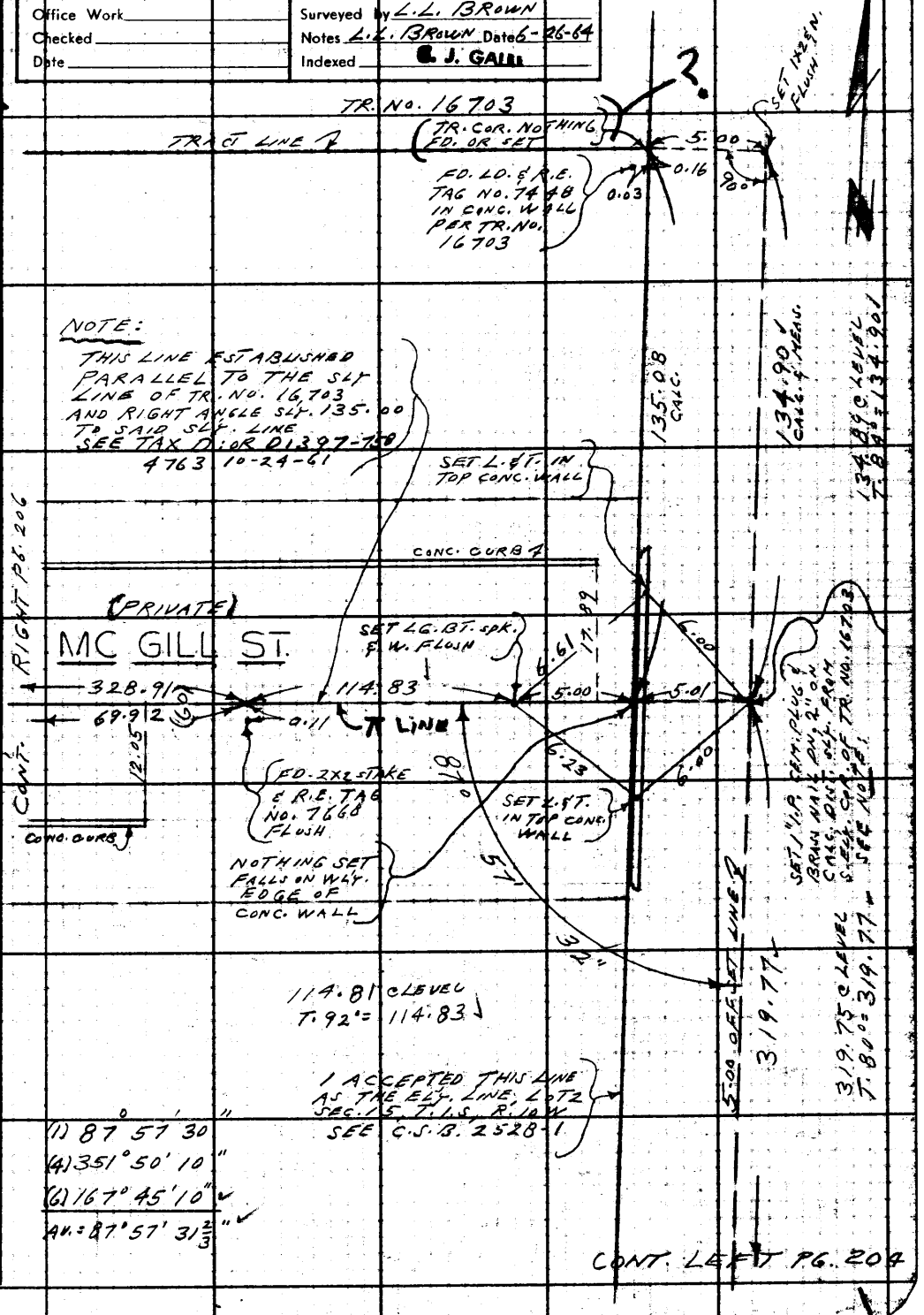


PWFB 1431 652

W.S. 47, C-4

Notes Ck'd by W. J. BRENNER	Survey of MC GILL ST.
Map No.	JN 0303.00 Tape 0216 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-26-64
Date	Indexed C. J. GALLI

F. B. 2161 Pg. 205



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 6-62

PWFB 1431

653

F. B. 216 PG. 206

TRACT No. 16703

TRACT LINE A

NOTE: THIS LINE ESTABLISHED PARALLEL TO THE SLY. LINE OF TRACT No. 16703 AND RIGHT ANGLE SLY. 135.00 TO SAID SLY. LINE

328.91

LT LINE

0.03

FD. NAIL & SMALL TIN NO REF.

69.92

MC GILL (60) ST.

(PRIVATE)

CONT. RIGHT 207.60

CONT. LEFT 205 PG.

328.86 @ LEVEL
T. 92° = 328.91

69.91 @ LEVEL
T. 88° = 69.92

X

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

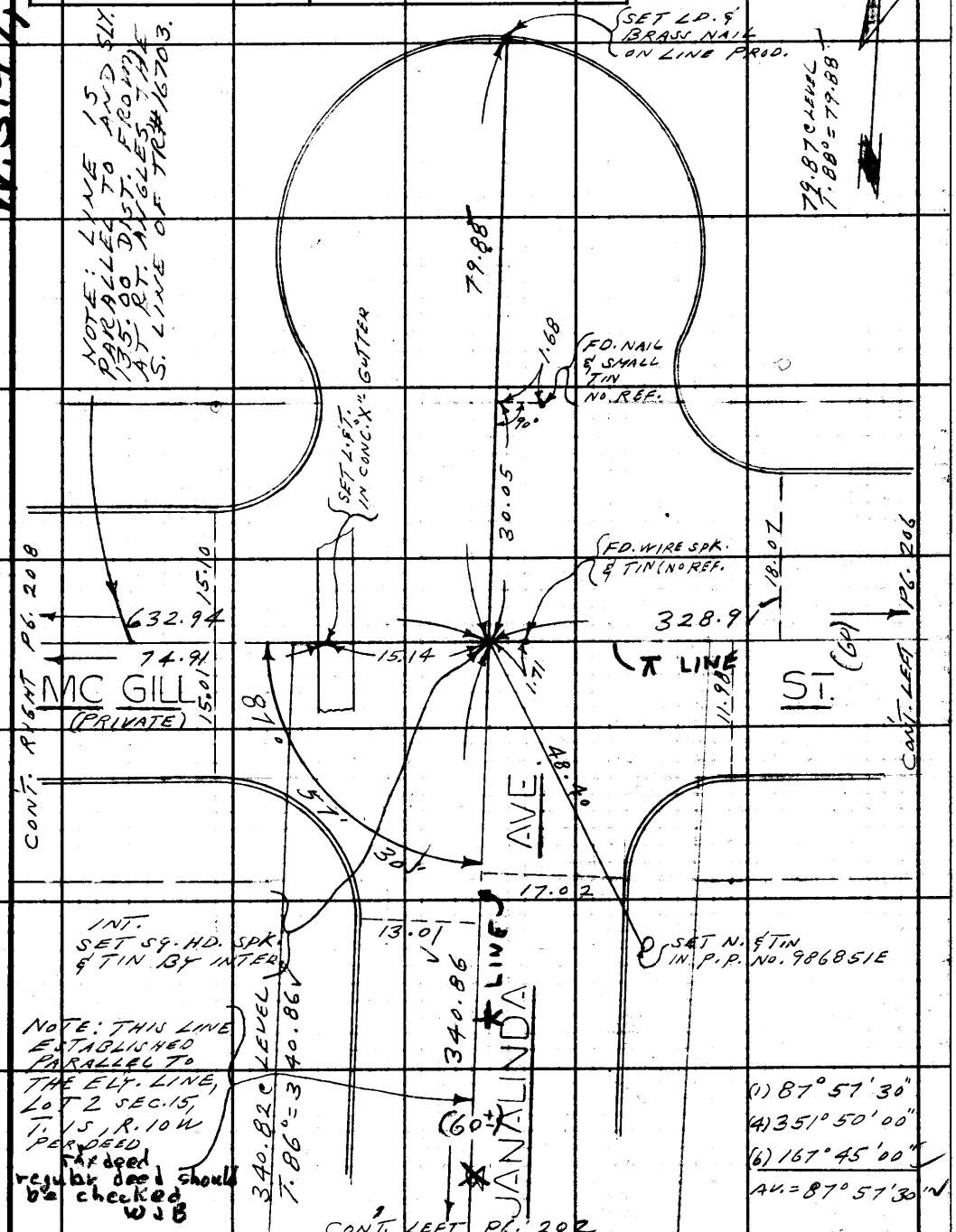
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWEB 1431 654

W.S.47, C-4

Notes Ck'd by W. J. BRENNER	Survey of Mc GILL ST.
Map No.	JN 0303.00 Tape 0216 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-29-64
Date	Indexed J. GALL

F. B 2161 PG 207



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 6/63

PWFB 1431

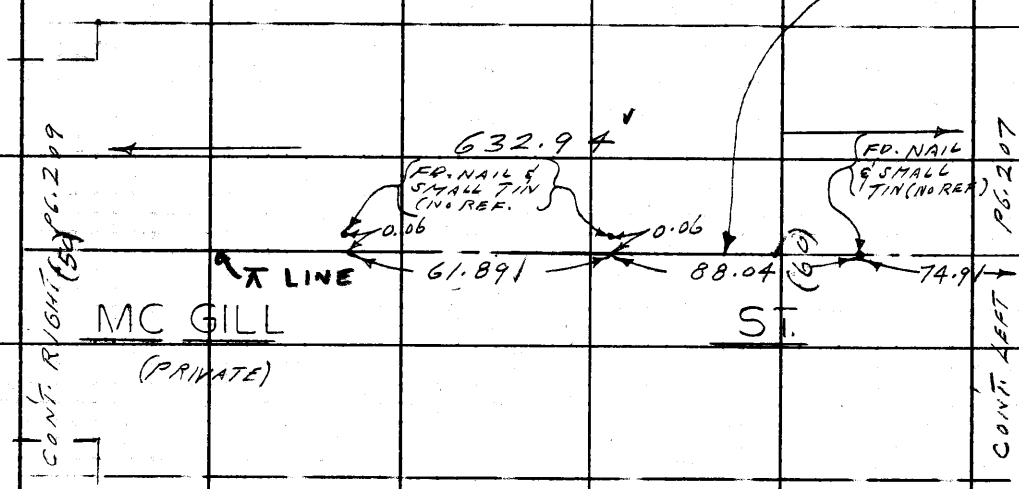
F. B. ~~2161~~ PG ~~208~~

655

TRACT NO. 16703

TRACT LINE 1

NOTE:
THIS LINE ESTABLISHED PARALLEL TO THE SLY. LINE OF TR. NO. 16703 AND RIGHT ANGLE SLY. 135.00 TO SAID SLY. LINE



632.84 @ LEVEL
T. 92° = 632.94

61.88 @ LEVEL
T. 88° = 61.89

88.03 @ LEVEL
T. 88° = 88.04

74.90 @ LEVEL
T. 88° = 74.91

X

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.

PWFB 1431

656

W.S. 47, B-4

Notes Ck'd by W. J. BRENNER	Survey of MC GILL ST.
Map No.	JN 0303.00 Tape 216 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-29-64
Date	Index J. GALL

F. B. 2161 PG. 209

TRACT NO. 16703

TRACT LINE

NOTE: THIS LINE ESTABLISHED PARALLEL TO THE SLY. LINE OF TR. NO. 16703 AND RIGHT ANGLE SLY. 135.00 TO SAID SLY. LINE

SET P.K. IN CONC. DRIVEWAY TO HOUSE NO. 17021

252.16

26.00 OFFSET LINE

CONT. RIGHT PG. 198

90°

26.00

SET CHIS. "X" IN CONC. CURB

35.96

SET L & T. IN CONC. CURB

90°

632.94

T LINE

MC GILL ST.

(PRIVATE)

CONT. LEFT PG. 200

NOTE: NOT ABLE TO SEE ON LINE TO LARK ELLEN AVE. BLDG. IN WLY. OF OFSET 26.00 NLY.

44.47

48.45

SET CHIS. "X" IN CONC. CURB

SET CHIS. "X" IN CONC. SLAB.

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.

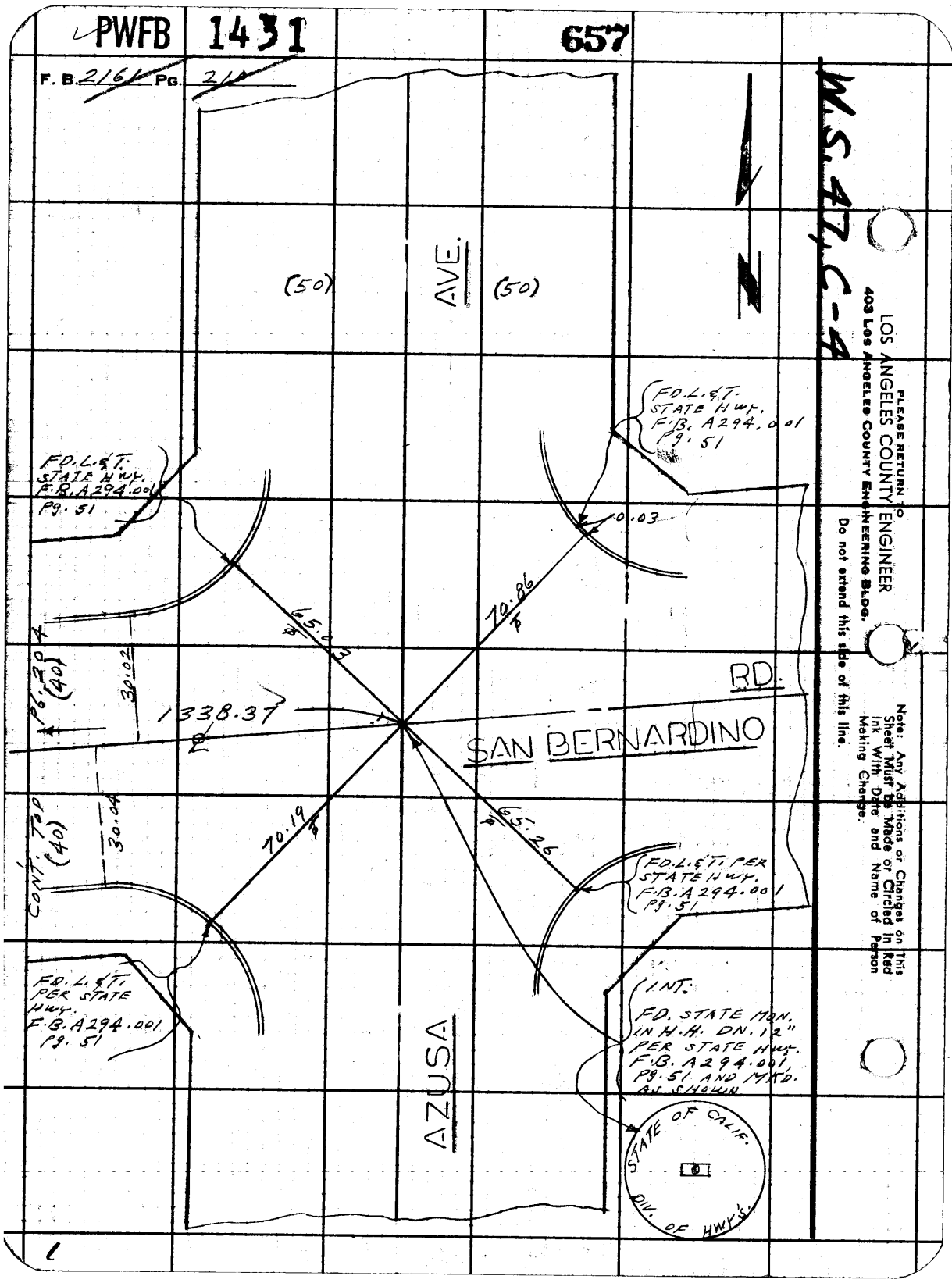
76F3098 CE #310 6-62

PWFB 1431

657

F. B. 2164 PG. 214

W.S. 47, C-4



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.

1

NOTES RED. JOB NO. 2331.14 SURVEY OF SAN BERNARDINO RD. F.B. 216 Pg. 211
DATE SURVEY BY L.L. BROWN
NOTES CHKD W.J.B NOTES BY L.L. BROWN DATE 8-28-64
DATE INDEXED C. J. GALLI DATE 9-1-64

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76420 S & E-333 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
		PARTY BROWN, L.L. HARRINGTON, P. SANDOVAL, M. MC COY, V.				SAN BERNARDINO ROAD C.I. 2331.14 COVINA AREA BENCH LEVELS

768420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2331/4 SURVEY OF SAN BERNARDINO RD. NOTES RED. DATE
SURVEY BY L. L. BROWN NOTES CHKD. DATE
NOTES BY L. L. BROWN DATE 8-28-64
INDEXED C. J. GALLI DATE
F.B. 2161 PG. 212

B.M. FD. RD. DEPT.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.S.G.2423	480 238					B.M.S.G.2423 ELEV. 480.238 COVINA 1960 RD. DEPT.
+	4 662 ✓		4 564			SAN BERNARDINO RD. & RIMSDALE AVE. N.E. COR.,
T	484 900 ✓	-1 529	-1 529			RD. B.M. TAG IN CURB 1'E. OF E.C.R. 30'N. & 62'E.
FD. –	6 191		6 093			OF ℄ INT.
B.M.S.G.2422	478 709 ✓					B.M.S.G. 2422 ELEV. 478.705 COVINA 1960 RD. DEPT.
+	3 783		3 963			SAN BERNARDINO RD. & RIMSDALE AVE. S.W. COR., RD.
T	482 492 ✓	-2 091	-2 093			B.M. TAG IN CURB 1'W. OF W.C.R. 30'S. & 64'W. ℄ INT.
(SET) –	5 874		6 056			
B.M.T.F.329	476 618 ✓					B.M.T.F. 329 ELEV. F.B. 2161-212
+	3 899		3 622			SAN BERNARDINO RD. S. SIDE, 261'± W. OF INT. RIMS-
T	480 517 ✓	-2 918	-2 916			DALE AVE. & SAN BERNARDINO RD. BT. SPK. IN CURB 1'E.
–	6 817 ✓		6 538			OF CONC. DRIVEWAY.
T.P.	473 700					T.P. SPK.
+	3 942 ✓		3 648			
T	477 642 ✓	-1 636	-1 639			
(SET) –	5 578		5 287			
B.M.T.F.328	472 064 ✓					B.M.T.F.328 ELEV. F.B. 2161-212 SAN
+	3 922 ✓		3 729			BERNARDINO RD. & JANA LINDA AVE. N.W. COR.
T	475 986 ✓	-2 078	-2 078			BT. SPK. IN CURB 5° N. OF N. END C.R.
–	6 000		5 807			
T.P.	469 986 ✓					T.P. SPK.
+	2 519 ✓		2 358			
T	472 505 ✓	-3 612				
SET –	6 131 ✓		5 969			
B.M.T.F.327	466 374 ✓					B.M.T.F.327 ELEV. F.B. 2161-212 SAN BERN-
+	3 812 ✓		3 647			ARDINO RD. S. SIDE, 366'± E. ℄ INT. LARK ELLEN AVE. &
T	470 186 ✓	-4 091	-4 088			SAN BERNARDINO RD. BT. SPK. IN CURB.
(FD.) –	7 903		7 735			
B.M.S.G.2421	462 283 ✓					B.M.S.G.2421 ELEV. 462.282 COVINA 1960 RD. DEPT. C.S. MON. IN WELL AT S.E. COR. OF LARK ELLEN AVE. & SAN BERNARDINO RD. 53'E. AND 11'S. OF ℄ INT. MKD. B.M. 45-9

Notes Ck'd by	Survey of SAN BERNARDINO RD.
Map No.	JN 2331.14 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-26-64
Date	Indexed C. J. GALLI

F.B. 2161 Pg. 213

SAN BERNARDINO ROAD

C.I. 2331.14

COVINA AREA

TOPOGRAPHY

PARTY

BROWN, L.L.
HARRINGTON, P.
SANDOVAL, G.
MC COY, V.

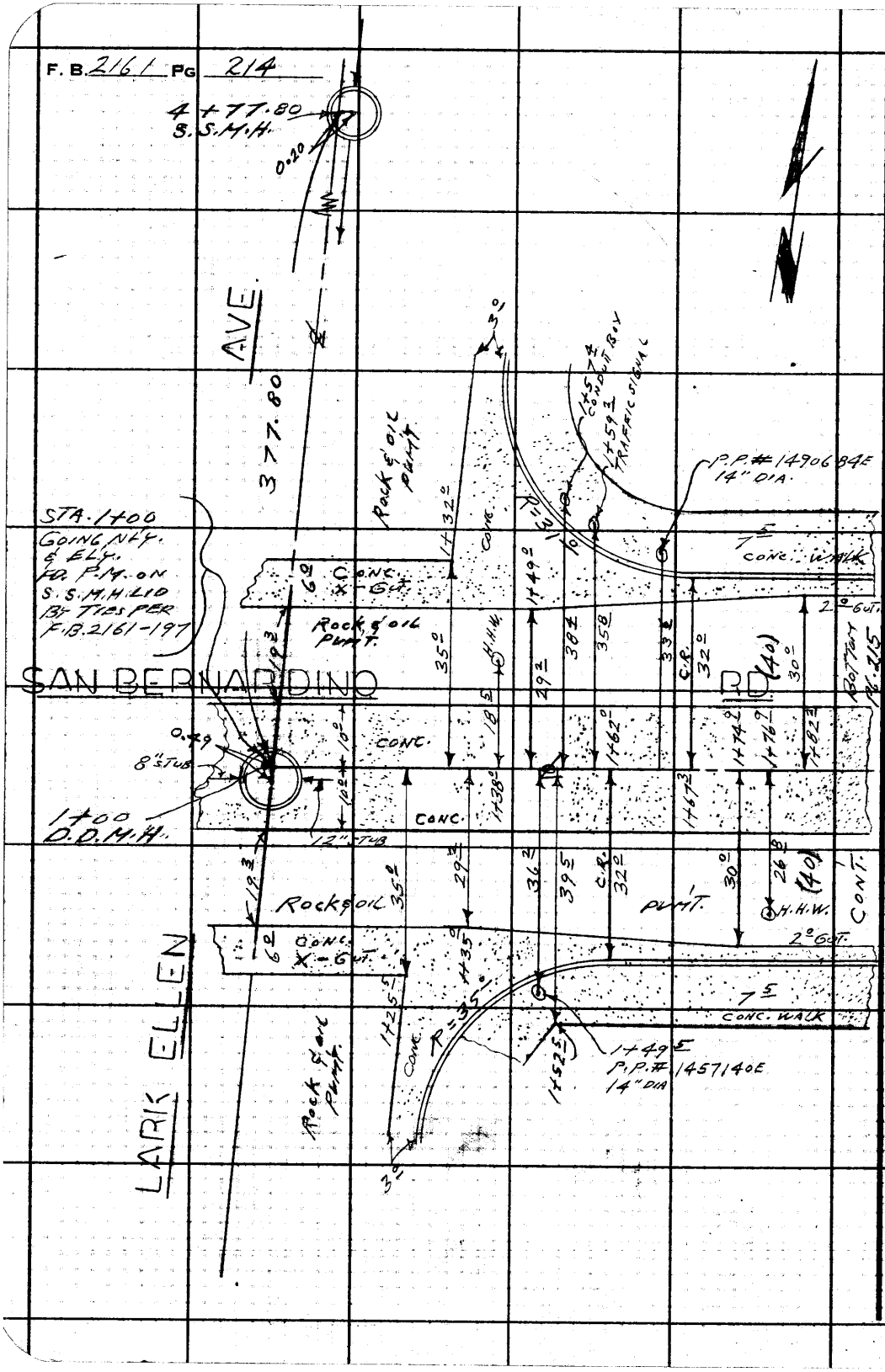
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 CF #310 6-63

F. B. 2161 PG 214



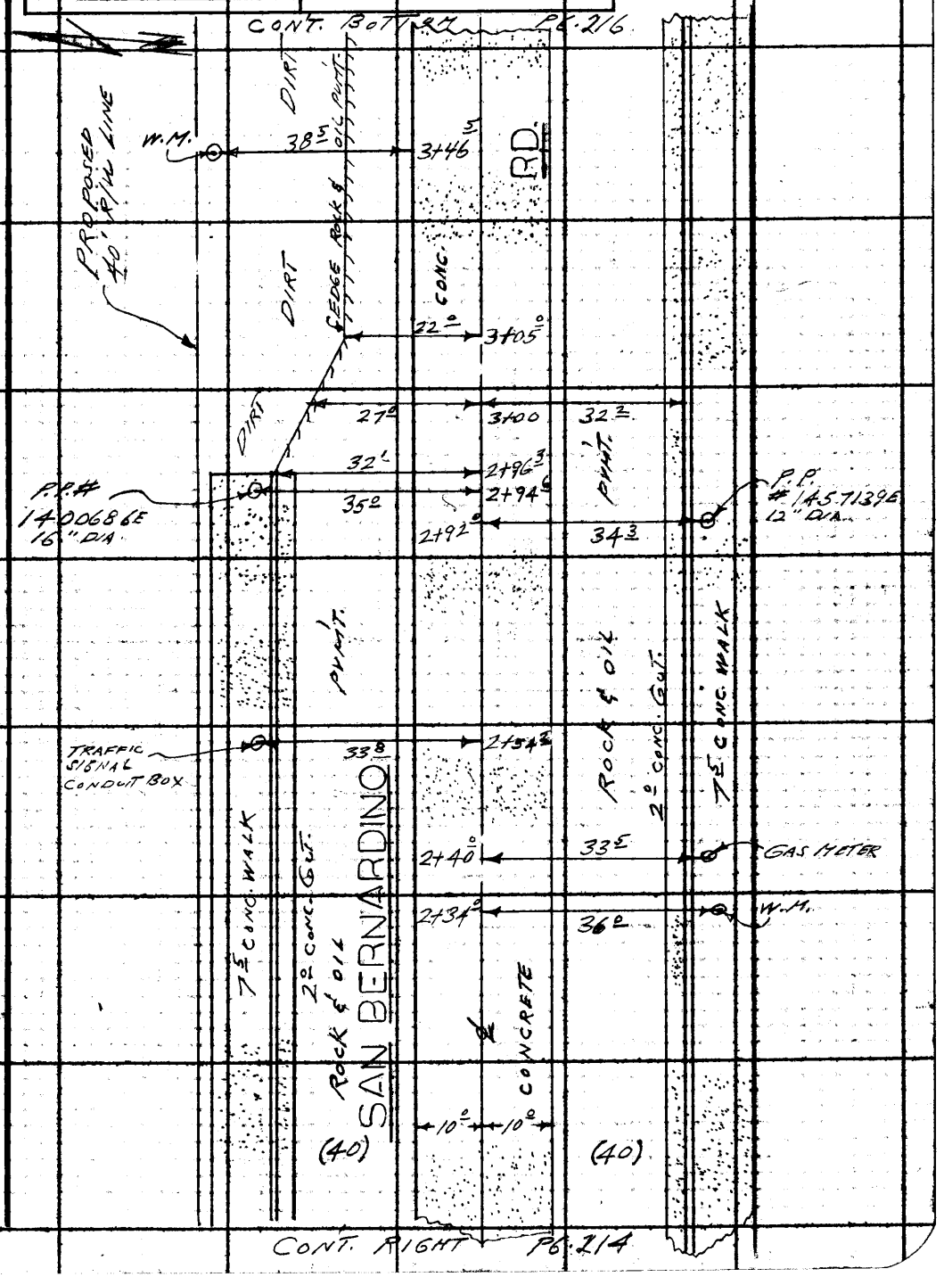
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 SAN BERNARDINO RD.
Map No.	JN 2331.14 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-26-64
Date	Indexed E. J. GALLI

F. B. 2161 PG. 215

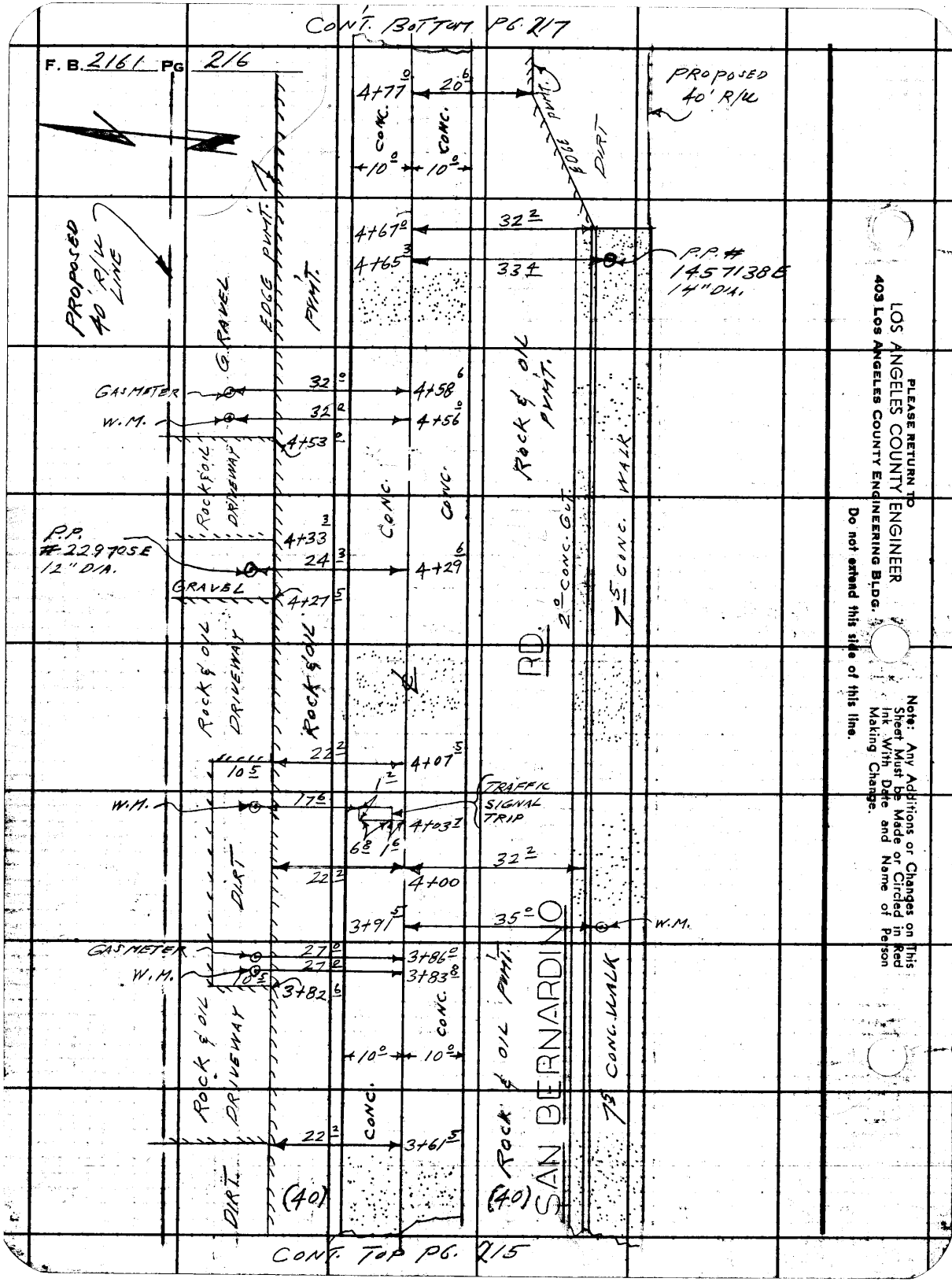


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 CE #310

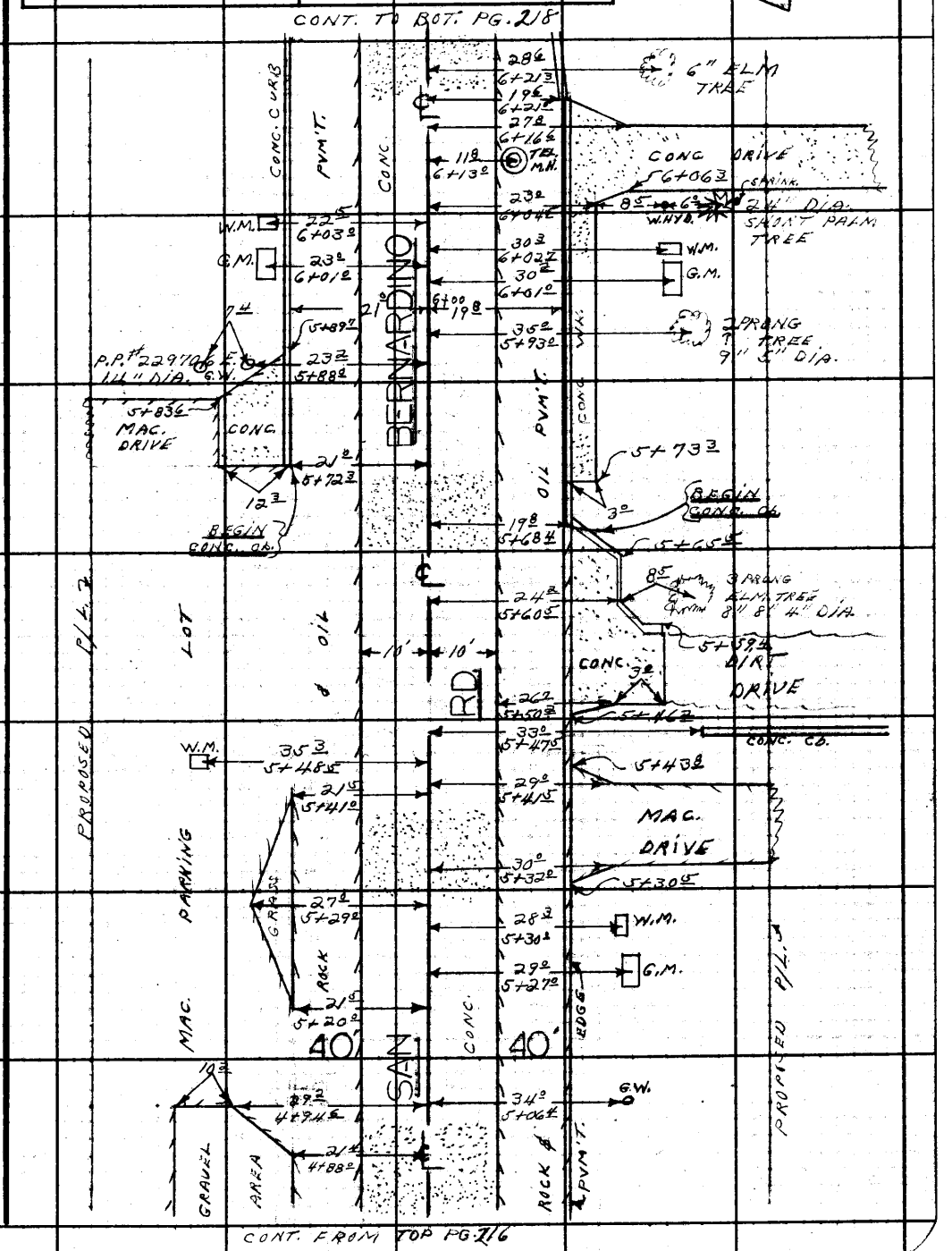


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 SAN BERNARDINO RD.	F. B. 2161 PG. 217
Map No.	JN 2331.14 Tape Std °F	
Office Work	Surveyed by L.B.	
Checked	Notes P.H. Date 8-64	
Date	Indexed C. J. GALLI	

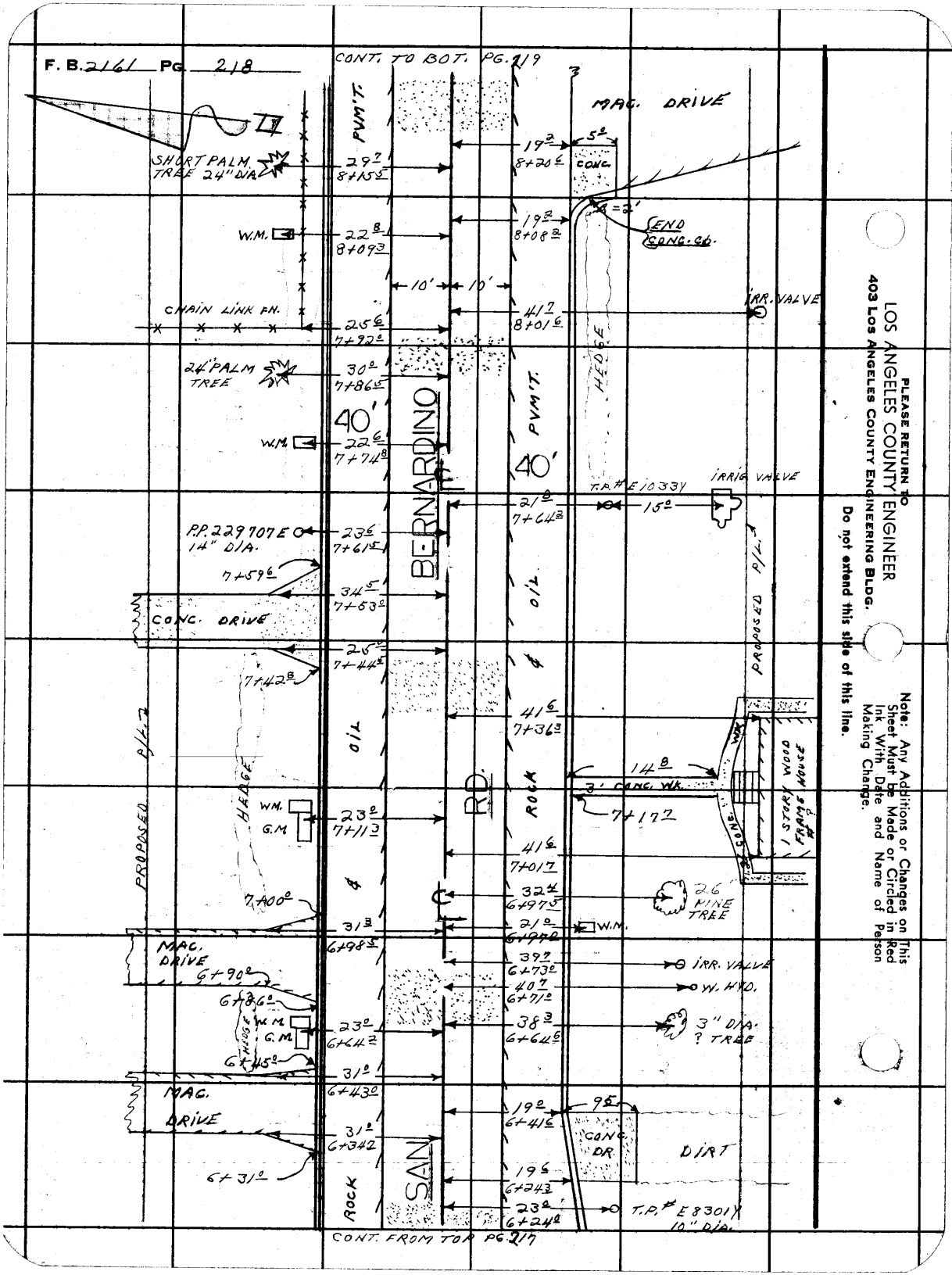


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE #310 6-63



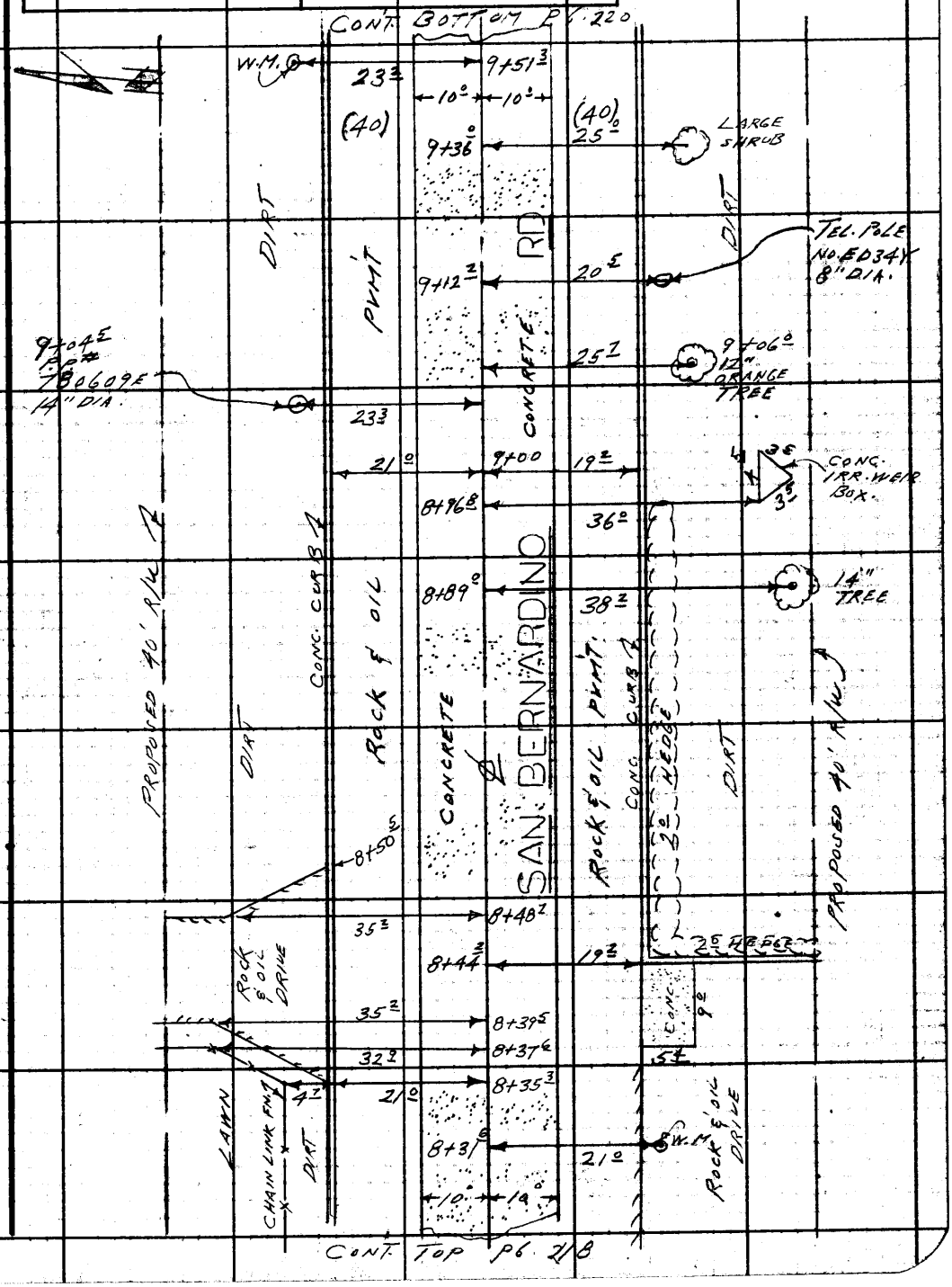
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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 SAN BERNARDINO RD.
Map No.	JN 2331.14 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 8-26-64
Date	Indexed E. J. GALLI

F. B. 2161 PG. 219

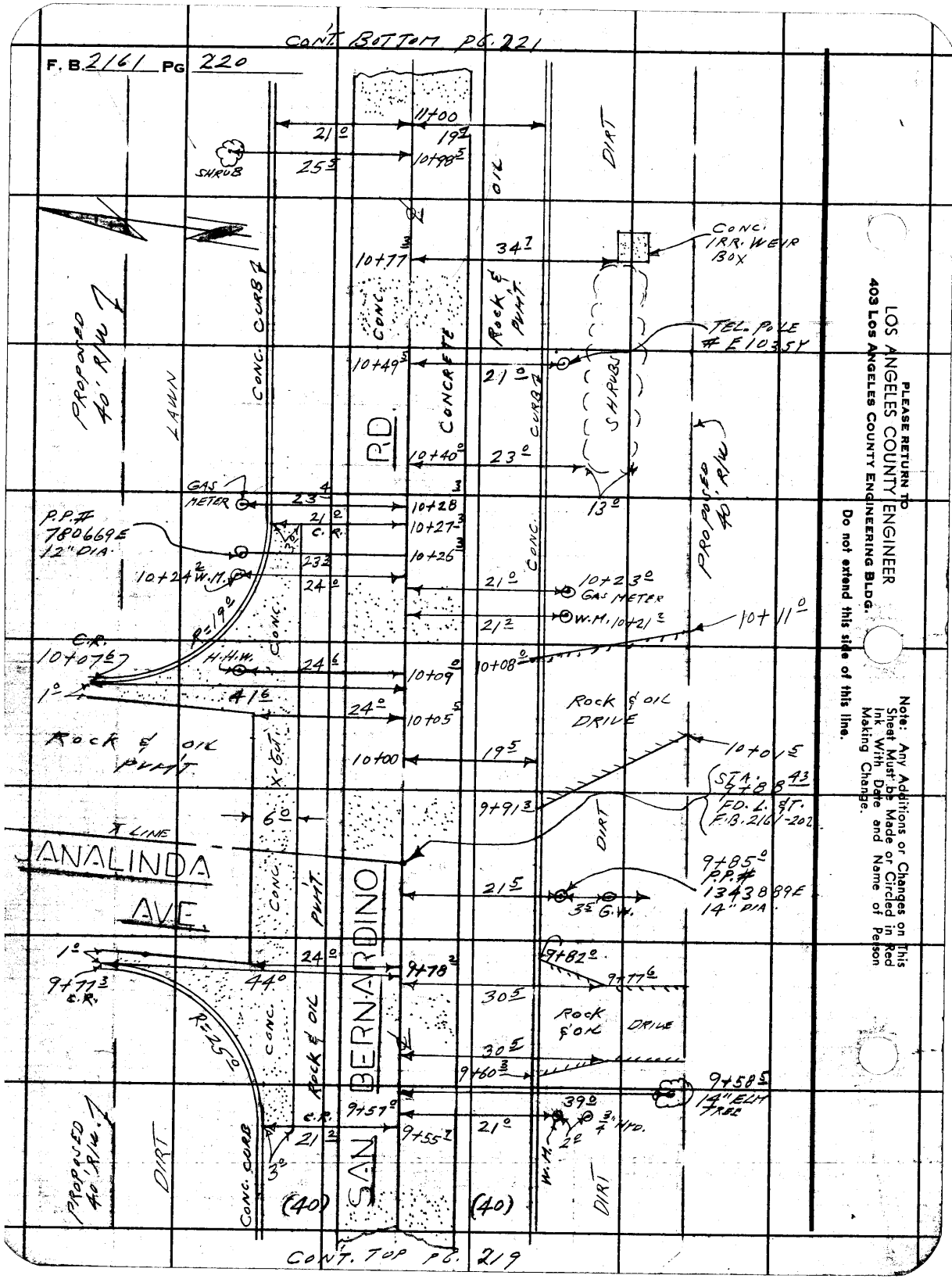


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE #310 6-63



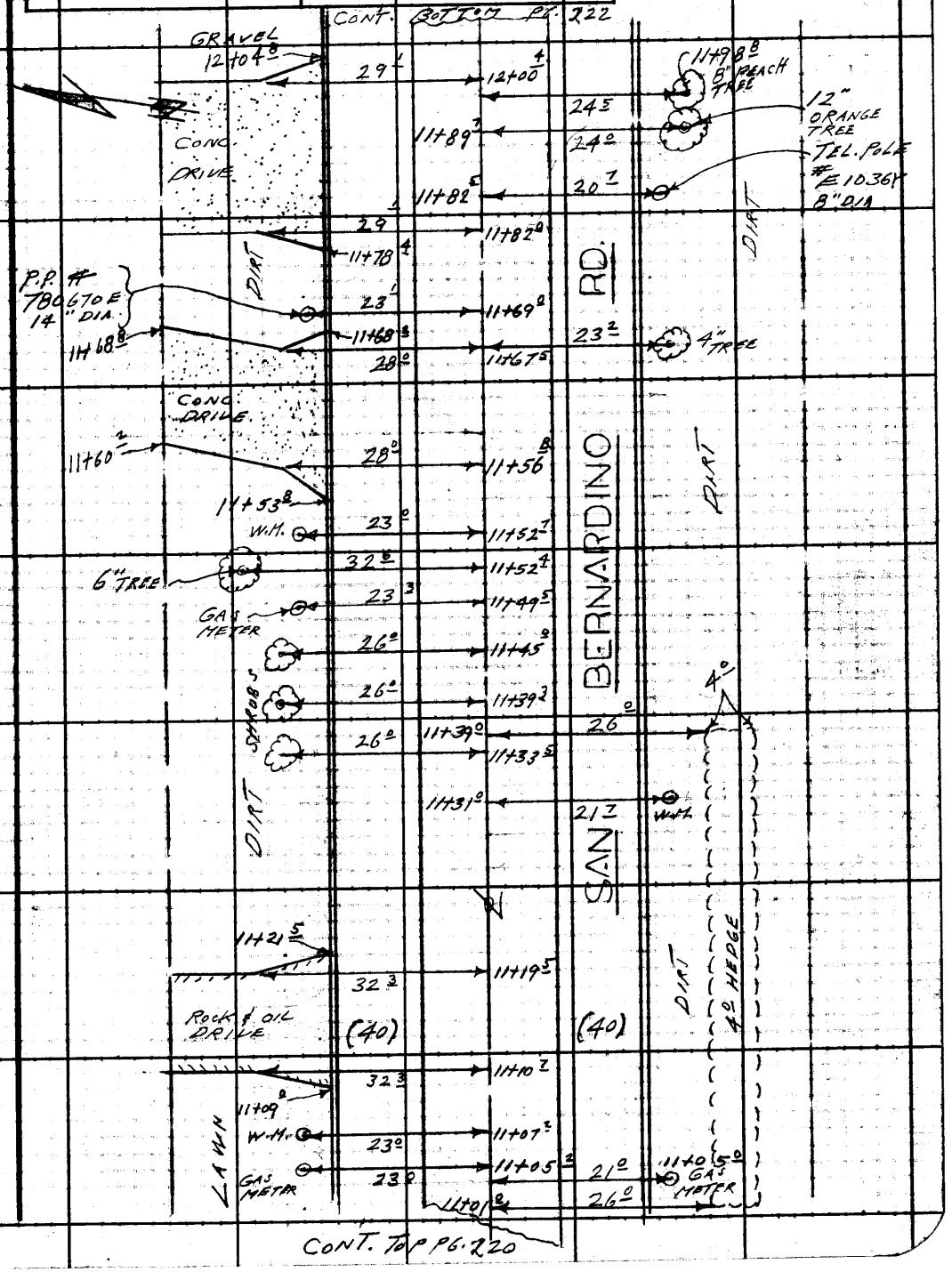
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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
Map No.
Office Work
Checked
Date

Survey of SAN BERNARDINO RD.
JN 2331.14 Tape Std °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 8-27-64
Indexed C. J. GALLI

F. B. 2161 PG. 221

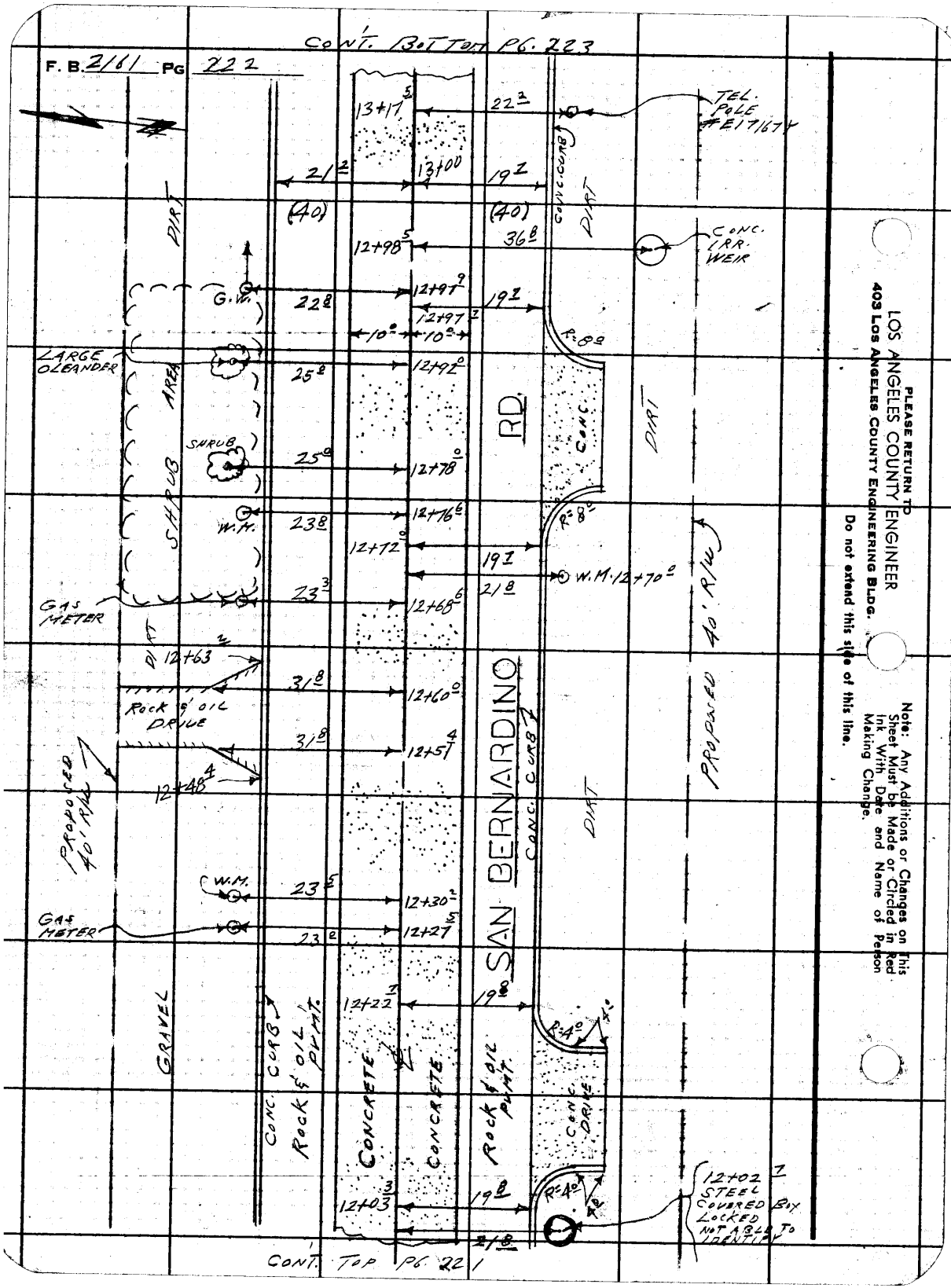


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 CE #310 6-63



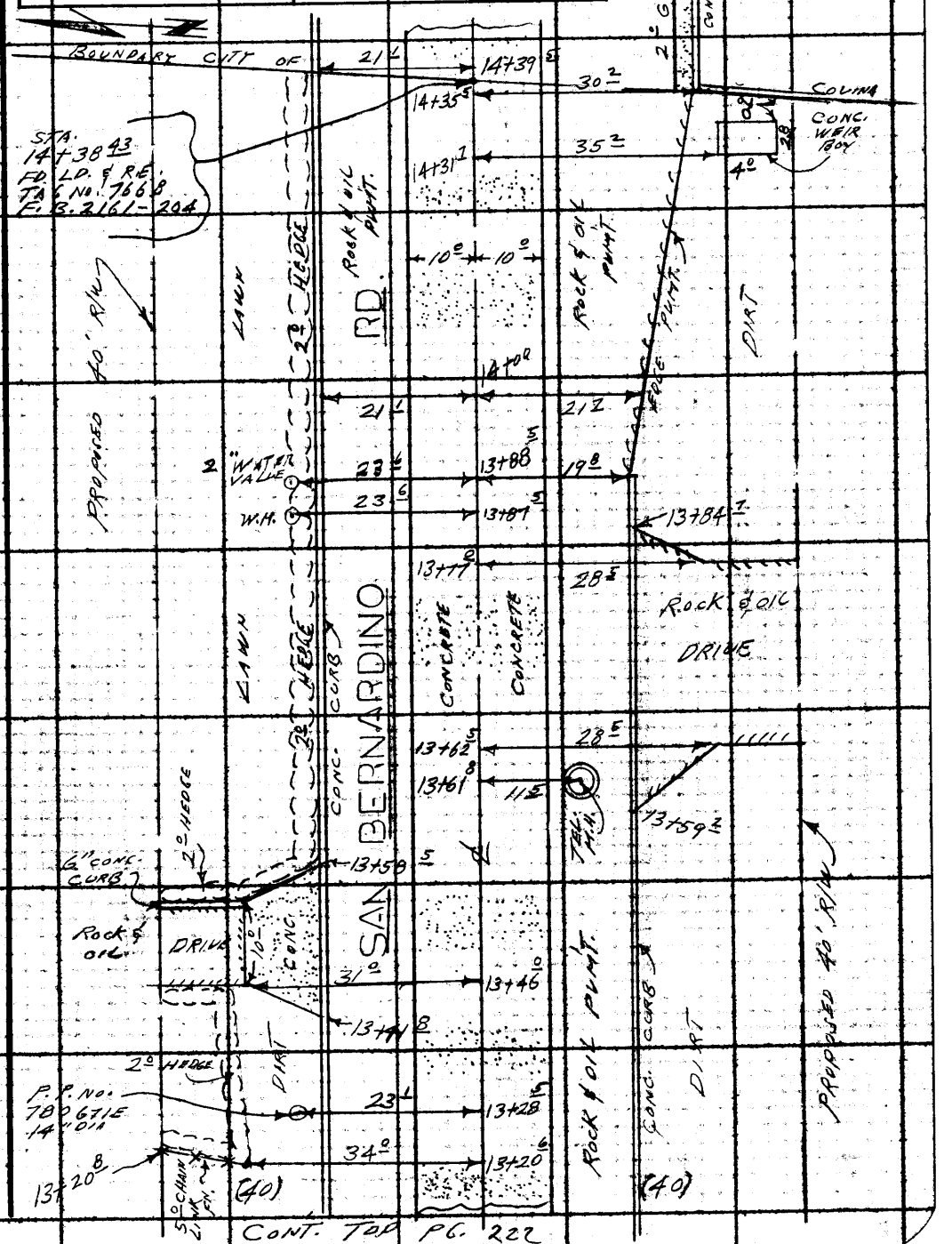
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 SAN BERNARDINO RD.
Map No.	JN 2331.14 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 8-27-64
Date	Indexed E. J. GALLI

F. B. 2161 PG. 223



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 6-63

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 this side of this line.

BLANK

F. B. 2161 Pg. 224

F.B. 2161 Pg 225

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 233114 Division No. 11
Survey of SAN BERNARDINO RD.
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by L.B. Notes L.B. Date 8-64
Map No. ____ Indexed J. GALLI Date ____

SAN BERNARDINO ROAD
C.I. 233114
(COVINA AREA)
PROFILE & CROSS SECTIONS

PARTY

BROWN L.
HARRINGTON P.
SANDOVAL
McCOY

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.

F.B. 2/61 Pg. 226 | Job No. 2331-4 | Division No. 11 | Notes Red | Plotted | Profile
Survey of SAN BERNARDINO RD. | Date | Date | No.
Survey by L.B. | Notes L.B. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	LARK ELLEN	AVE.
FD. B.M.S.G. 2421 (B.M. 45-9)				462 28	B.M.S.G. 2421 ELEV. 462.28 FIELD SAN BERNARDINO RD. & LARK ELLEN AVE., S.E. COR., C.S. MON. IN H.H., 53 FT. E. & 11 FT. S. OF ℄ INT. MK'D.	283 COVINA 1960 B.M. 45-9
4+77.80 S.S.M.H. SEE PG. 114 FOR LOCATION	S. RIM 461 08 N. RIM 461 07 MEAN RIM 461. 08			461 08	0 20 RT. ℄ E. S.S.M.H. MEAN RIM	MEAN RIM 461 08 MEAS. -10. 89 T. PIPE 450. 19. DIA. PIPE -1.50
				448 69	INV. 18" INLET NORTH	INV. 448.69.
						MEAN R. 461.08 MEAS. 10.90 T. PIPE 450.18. DIA. " +1.50
				448 68	INV. 18" OUTLET SOUTH	INV. 448.68.

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.

Profile Notes Red _____ Plotted _____ Job No. 2331 Division No. 11
No. _____ Date _____ Date _____ Survey of SAN BERNARDINO RD.
X-Sec. Notes Chkd. _____ Checked _____ Survey by L.G. Notes L.G. Date 6-64
No. _____ Date _____ Date _____ Map No. _____ Indexed J. GALL Date _____

F.B. 2161 Pg 27

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO RD.		
1+00	W. RIM	462	45	462.43	0.49 RT. ℄ (G.) D.R.M.H.	MEAN RIM	
D.D.M.I-1.	E. RIM	462	42			MEAN R.	462.43
	MEAN	RIM = 462	43			MEAS.	-13.62
						T. PIPE	448.81
						DIA. "	1.00
				447.81	INV. 12" STUB INLET EAST	INV.	447.81
						MEAN R.	462.43
						MEAS.	-13.67
						T. PIPE	448.76
						DIA. "	0.67
				448.09	INV. 8" STUB INLET WEST	INV.	448.09
						MEAN R.	462.43
						MEAS.	-13.69
						T. PIPE	448.74
						DIA. "	-1.50
				447.24	INV. 18" INLET NORTH	INV.	447.24
						MEAN R.	462.43
						MEAS.	-13.59
						T. PIPE	448.84
						DIA "	-1.75
				447.09	INV. 21" OUTLET SOUTH	INV.	447.09

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.	SAN BERNARDINO LEFT & NORTH	RD. RIGHT & SOUTH
1+00				46243		℄
				46237		10' EDGE CONC.
				46206		19^3 EDGE CONC. X-GUT.
				46199		22^3 FLOW LINE X-GUT.
				46197		25^3 EDGE CONC. X-GUT.
				46201		40' PVMT.
				46240	10' EDGE CONC.	
				46223	19^3 EDGE CONC. X-GUT.	
				46219	22^3 FLOW LINE X-GUT.	
				46223	25^3 EDGE X-GUT.	
				46241	40' PVMT.	
$1+25^5$				46245		35' CONC.
$1+32^0$				46246	35' CONC.	
$1+62^0$ C.R.				46316		℄
				46310		10' EDGE CONC.
				46263		32' GUT.

F.B. 2161 Pg. 228
Job No. 2331.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____
Survey by L.B. Notes L.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-1-298 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.	SAN BERNARDINO	RD.
					LEFT & NORTH	RIGHT & SOUTH
1+62.0				46 2 74		32' TOP CURB (DEP.)
				46 3 48		40' P/L
1+67.3				46 3 24		℄
				46 3 19	10' EDGE CONC.	
				46 2 65	32' GUT.	
				46 3 28	32' T.C.	
				46 3 58	40' P/L	
2+00				46 3 62		℄
				46 3 53		10' EDGE CONC.
				46 3 00		32' GUT.
				46 3 64		32' T.C.
				46 3 87		40' P/L
				46 3 55	10' EDGE CONC.	
				46 2 94	32' GUT.	
				46 3 01	32' T.C. (DEP.)	
				46 3 81	40' P/L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2331 Division No. 14 11 F.B. 2161 Pg 229
Date ____ Date ____ Survey of SAN BERNARDINO RD.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.B. Date 8-31-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALM Date ____

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.	SAN BERNARDINO	RD.
					LEFT & NORTH	RIGHT & SOUTH
2+96 3	END	CONC. WALK		464 63		℄
				464 54	10' EDGE CONC.	
				464 03	32' GUT.	
				464 67	32' T.C.	
				464 87	40' P/L CONC.	
				464 53		10' EDGE CONC.
				464 07		32' GUT.
				464 15		32' T.C. (DEP.)
				464 84		40' P/L
3+05 ±				464 4	208' ± LOT COR.	
3+05 0				464 35	22' EDGE PVMT.	
				465 0	27' BRK. DIRT	
4+00				465 70		℄ CONC.
				465 60		10' EDGE CONC.
				465 09		32 2 GUT.
				465 71		32 2 T.C.
				465 90		40' P/L

F.B. 2161 PG. 230

Job No. 2331 14 Division No. 11 Notes Red Plotted Profile

Survey of SAN BERNARDINO RD. Date Date No. X-Sec.

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. Checked

Indexed GALM Date Date Date No.

76-I-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.

Profile No. X-Sec. No. | Noted Date | Plotted Date | Checked Date | Job No. 2331 14 | Division No. 11 | Survey of SAN BERNARDINO RD. | Survey by L.L. BROWN | Notes L.L.G. Date 8-31-64 | Map No. | Indexed G. J. GALLI Date | F.B. 2161 Pg. 231

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO ROAD	
					LEFT 5' NORTH	RIGHT 5' SOUTH
4+00				465.62	10' EDGE CONC.	
				465.30	22½ EDGE PVMT.	
				465.5	27' BRK.	
				465.88	40' PROPOSED P/L PVMT.	
4+50±				465.1		335'± S.W. COR LOT 2
4+67.0				466.45		℄
				466.38		10' EDGE CONC.
				465.70		32½ GUT.
				466.35		32½ T.C.
				466.53		40' P/L END CONC. WALL
4+77.0				466.01		20½ EDGE PVMT.
				466.5		BRK. DIRT
(FD) B.M. T.F. 327				466.37	B.M. T.F. 327 ELEV. 466.374 (NOT ADJ.) F.B. 2161-212 SAN BERNARDINO RD. SOUTH SIDE 366'± E. INT. LARK ELLEN AVE. & SAN BERNARDINO RD. BT. SAK. IN CURB	

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.	SAN BERNARDINO	ROAD
					LEFT & NORTH	RIGHT & SOUTH
5+00				466 74		℄
				466 65		10' EDGE CONC.
				466 28		20' EDGE PVMT.
				466 7		25' GRD. BRK.
				466 5		40' PROPOSED P/L DIRT
				466 67	10' EDGE CONC.	
				466 39	21' EDGE PVMT.	
				466 55	26' GRD. BRK. PVMT.	
				466 63	40' PROPOSED P/L PVMT.	
5+68 4	BEGIN. CONC. CURB			467 06		19.8 GUT.
				467 97		19.8 T.C.
5+72 3	BEGIN. CONC. CURB			467 26	21.0 GUT.	
				468 16	21.0 T.C.	
T.P.				467 09	T.P.	
6+00				467 82		℄
				467 70		10' EDGE CONC.
				467 33		19.8 GUT.
				468 17		19.8 T.C.

F.B. 2161 PG. 232

Job No. 2331 14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____ X-Sec. ____

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

76-I-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.

Profile Notes Red ____ Plotted ____ Job No. 2331-14 Division No. 11
No. ____ Date ____ Date ____ Survey of SAN BERNARDINO RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 8-31-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAIN Date ____

F.B. 2161 Pg. 233

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO RD.	
					LEFT ℄ NORTH	RIGHT ℄ SOUTH
6+00				4678		40' PROPOSED P/L DIRT
				46774	10' EDGE CONC.	
				46729	21' GUT.	
				46821	21' T.C.	
				4682	40' PROPOSED P/L DIRT	
7+00				46882		℄
				46876		10' EDGE CONC.
				46844		19' GUT.
				46935		19' T.C.
				4690		40' PROPOSED P/L DIRT
				46878	10' EDGE CONC.	
				46846	21' GUT.	
				46919	21' T.C.	
				4692	40' PROPOSED P/L DIRT	
7+35±				4679		360'± S.E. COR. LOT 5

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.	SAN BERNARDINO	RD.
					LEFT & NORTH	RIGHT & SOUTH
7+65.5	CHANGE IN CURB GRADE			469.19		19' GUT.
				469.98		19' T.C.
				470.36		19' T.C.
8+00				469.86		℄
				469.79		10' EDGE CONC.
				469.53		19' GUT.
				470.60		19' T.C.
				469.9		20' GROUND
				469.7		40' PROPOSED P/L DIRT
				469.79	10' EDGE CONC.	
				469.55	21' GUT.	
				470.28	21' T.C.	
				470.2	40' PROPOSED P/L DIRT	
(FD.)						
B.M.T.F.328				472.06	B.M.T.F. 328 ELEV. 472.064 (NOT ADJ.) F.B. 2161-212	
					SAN BERNARDINO RD. & VANALINDA AVE.	
					N.W. COR. BT. SPK. IN CURB 5° N. OF N.	
					END C.R.	

F.B. 2161 PG. 234

Job No. 2331 14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI 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.

Profile Notes Red. Plotted Job No. 2331 Division No. 14
No. X-Sec. Date Date Survey of SAN BERNARDINO RD.
Notes Chkd. Checked Survey by L.L. BRUEN Notes L.L.B. Date 8-31-64
No. Date Date Map No. Indexed C. J. GAUL Date

F.B. 2161 Pg. 35

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO	ROAD
					LEFT & NORTH	RIGHT & SOUTH
8+70 ±				4694		365' ± S.W. COR. LOT 8
				4708	200' ± N.W. COR. LOT 25	
9+00				47086		℄
				47081		10' EDGE CONC.
				47049		19½ GUT.
				47157		19½ T.C.
				4711		20' GROUND
				4706		40' PROPOSED P/L DIRT
				47080	10' EDGE CONC.	
				47047	21' GUT.	
				47117	21' T.C.	
				4709	40' PROPOSED P/L DIRT	
9+55 ±				47139		℄
				47135	10' EDGE CONC.	
				47116	18¾ EDGE CONC.	
				47100	21½ GUT.	
				47167	21½ T.C.	

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.	SAN BERNARDINO	RD.
					LEFT & NORTH	RIGHT & SOUTH
9+55 7				471 5	40' PROPOSED P/L DIRT	
9+77 3				472 03	44' T.C. AT C.R.	
				471 42	44' GUT. " "	
9+78 2				471 40	18' EDGE CONC. X-GUT.	
				471 29	21' FLOW LINE " " "	
				471 33	24' EDGE CONC. X-GUT.	
9+88 43				471 70	℄ INTER. SAN BERNARDINO RD. & JANALINDA AVE.	
10+00				471 82		℄
				471 76		10' EDGE CONC.
				471 38		19 5 GUT.
				471 50		19 5 T.C. (DEP)
				471 7		40' PROPOSED P/L DIRT

F.B. 2161 Pg. 236

Job No. 2331 14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____

Survey by L.L.B. ROWN Notes L.L.B. 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.

Profile Notes Red____ Plotted____ Job No 2331 14 Division No. 11 F.B. 2161 Pg 37
No. X-Sec. Date____ Date____ Survey of SAN BERNARDINO RD.
No.____ Notes Chkd.____ Checked____ Survey by L.L.B. Notes L.L.B. Date 8-31-64
Date____ Date____ Map No.____ Indexed C. J. GALM Date____

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO RD.	
					LEFT of NORTH	RIGHT of SOUTH
10+05.5				471.68	18' EDGE CONC. X-GUT.	
				471.58	21' FLOW LINE " " "	
				471.63	24' EDGE " " "	
10+07.6				471.88	4½ GUT. AT C.R.	
				472.51	4½ T.C. " "	
10+27.3				472.07		℄
				472.00	10' EDGE CONC.	
				471.77	18' " "	
				471.71	21' GUT.	
				472.40	21' T.C.	
				472.3	40' PROPOSED P/L	
11+00				472.81		℄
				472.74		10' EDGE CONC.
				472.40		19½ GUT.
				473.43		19½ T.C.
				473.0		20' GROUND

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.	SAN BERNARDINO	RD.
					LEFT & NORTH	RIGHT & SOUTH
11+00				472 6		40' PROPOSED P/L DIRT
				472 71	10' EDGE CONC.	
				472 30	21' GUT.	
				473 10	21' T.C.	
				472 9	40' PROPOSED P/L DIRT	
11+40±				472 0		390'± S.E. COR. LOT 10
11+85±				474 3	200'± N.E. COR. LOT 19	
12+00				473 72		℄
				473 69		10' EDGE CONC.
				473 37		19± GUT.
				474 21		19± T.C.
				473 9		20' GROUND
				473 7		40' PROPOSED P/L
				473 65	10' EDGE CONC.	
				473 29	21' GUT.	
				473 37	21' TOP C. DEP.	
				474 1	40' PROPOSED P/L	

F.B. 2161 Pg. 238

Job No. 2331 14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____
Survey by L.L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-228 CE 307 2-65

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 notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No 233/14 Division No. 11
No. ____ Sec. ____ Date ____ Date ____ Survey of SAN BERNARDINO RD.
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 8-31-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2161 Pg 239

STATION	B. S.	H. I.	F. S.	ELEV.	SAN BERNARDINO ROAD	
					LEFT ℄ NORTH	RIGHT ℄ SOUTH
				474 59	TP	
13+00				474 71		℄
				474 63		10' EDGE CONC.
				474 36		19½ GUT.
				475 20		19½ T.C.
				475 0		20' GROUND
				475 1		40' PROPOSED P/L DIRT
				474 64	10' EDGE CONC.	
				474 22	21½ GUT.	
				474 99	21½ T.C.	
				475 1	40' PROPOSED P/L DIRT	
13+88.5	END	CONC. CURB		475 24		19⅝ GUT.
				475 95		19⅝ T.C.
14+00				475 75		℄
				475 67		10' EDGE CONC.
				475 24		21½ " PVMT.
				476 1		23' TOP BANK
				475 6		40' PROPOSED P/L DIRT

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.	SAN BERNARDINO	ROAD
					LEFT & NORTH	RIGHT & SOUTH
14+00				475 68	10' EDGE CONC.	
				475 27	21' GUT.	
				476 17	21' T.C.	
				476 2	40' PROPOSED P/L DIRT	
14+~				473 8		410' ± S.E. COR. LOT 12
14+35.5				476 16		℄
				476 07		10' EDGE CONC.
				475 36		30² GUT.
				475 99		30² T.C.
				476 0		40' P/L.
14+39.5				476 16	10' EDGE CONC.	
				475 71	21' GUT.	
				476 58	21' T.C.	
				476 6	40' PROPOSED P/L DIRT	
14+50 ±				477 4	200' ± LOT COR.	
B.M.T.F. 329				476 62	B.M.T.F. 329 ELEV. 476.618 (NOT ADJ.) F.B. 2161-212 SAN BERNARDINO RD. S. SIDE 261' ± W. OF INT. RIMSDALE AVE. & SAN BERNARDINO RD. BT. SPK. IN CURB 1° E. OF CONC. DRIVEWAY TO BOWLING ALLEY.	

F.B. 2161 PG. 240

Job No. 2331 14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of SAN BERNARDINO RD. Date ____ Date ____ No. ____

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____ X-Sec. ____

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