...d by	Survey of	F.B. 2634 Pg.
	JN Tape Std °F	
...ork	Surveyed by	
	Notes Date	
	Indexed	

	Job	Description
		WATERWORKS DIST. #29 5292.16
5	C.L. Ties	On Venice Blvd. from Sawtelle Blvd. to Pisani Place.
5	B.M.	Bench levels along Venice Blvd.
6	Loc. Imp.	On P.E. R/W(along Venice Blvd) from Sawtelle Blvd. to Pisani Place.
14	X-sec.	On P.E. R/W (along Venice Blvd.) from Sawtelle Blvd. to Pisani Place
37	C.L. Ties	& Int. Sts. along Venice Blvd. from Lincoln Blvd. to Electric thence alg. Electric to Main St., thence alg. Main St. to City Bdry. of Santa Monica.
39	Topog.& X-sec.	Along above C.L. route.
00	C.L.	For water pipe line along Washington Blvd. from Millwood to Main St.
07	Topog.	At Venice Blvd. & McLaughlin Ave.
25	C.L.	for Water pipe lines along Main St. from Washington Blvd. NW'ly along Main St. to Pacific Ave., thence NW'ly along Pacific Ave. to L.A.-Santa Monica City Bdry.
48	Topog.	Loc. Imp. along above C.L. route.
89	X-Sec.	Along above route.
03	Topog.& X-sec.	At Lincoln Blvd. & Venice Blvd.

Microfilmed June '85

(cont'd on next page)

F.B. 2634 Pg.

Page	Job	Description
305-306	B.M.	Bench Mark check at Vencie Blvd. & Sawtelle Blvd.
307-308	Util.	Location of sewer lines at Lincoln Blvd. & Venice Blvd.

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Notes Ck'd by	Survey of	F. B. PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

PAGE	NAME	DATE OUT	DATE IN

Note: Any [illegible] or Changes on this Sheet Must [illegible] Circled in Red Ink With Date and Name of Person Making Change.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

7672095 S&E 2247 11-58

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

INDEX BOOK #1

P. 6-46 ℄ TIES ON VENICE BLVD. FROM SAWTELLE BLVD. TO PISANI PL.

P. 47-58 BENCH LEVELS ON VENICE BLVD. FROM SAWTELLE BLVD. TO SHELL AVE.

P. 59-76 TOPOGRAPHY ON VENICE FROM SAWTELLE TO PISANI

P. 77-114 CROSS-SECTIONS ON VENICE FROM SAWTELLE TO PISANI

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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700 Los Angeles County Engineering Bldg.
76F3098 S&E #247 11-55

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Notes Ck'd by	Survey of Waterworks Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Eng Jr. Date 1-6-60
Date	Indexed C. Johnson FEB 24 1960

F. B. 2634 PG. 5

JN 5292.16

WATERWORKS DISTRICT #29

℄ TIES

on

VENICE BLVD

from

SAWTELLE BLVD to PISANI PLACE

NOTE: P.E. R/W from Lincoln Blvd. West to Pisani Pl. has been changed recently (January 1960±) in the L.A. City Eng. FB 11604 Pgs 52-54

Mankey Jr.
Voge
Swann
Jones

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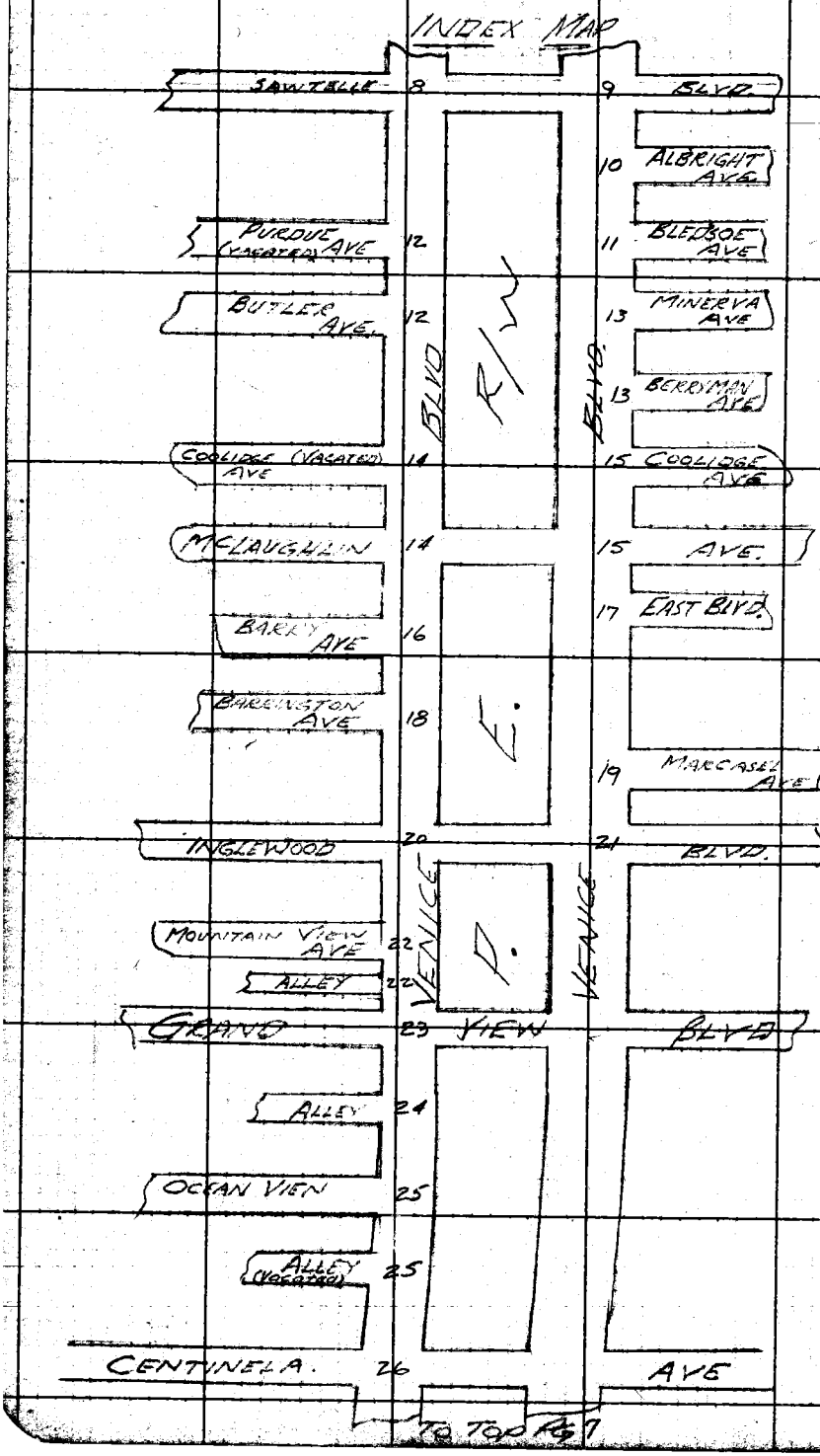
763095 CE #247 7-53

F.B. 2634 PG. 6



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1100 LOS ANGELES COUNTY ENGINEERING BLDG.

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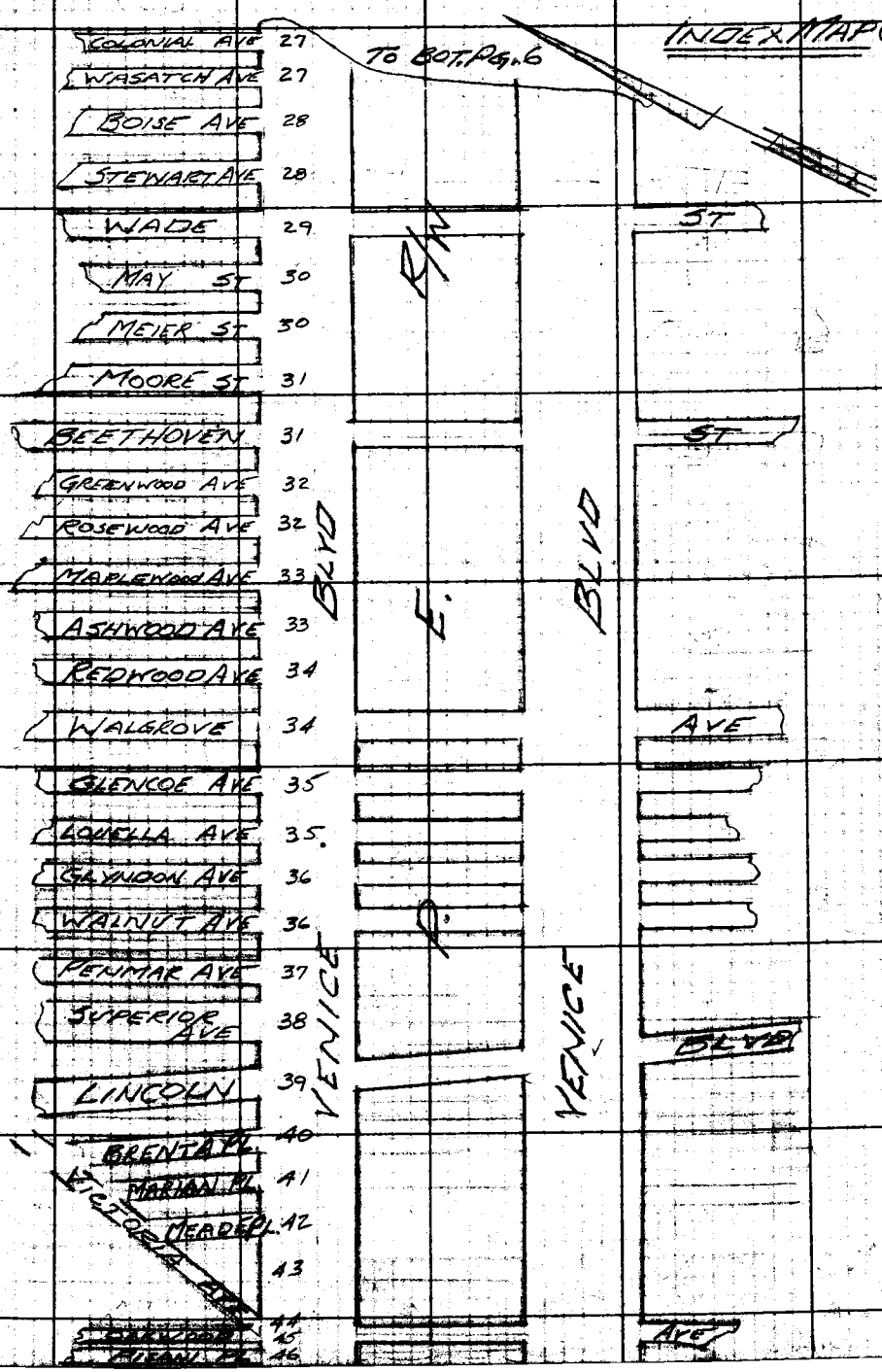
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes ETM Jr. Date 1-6-60
Date	Indexed A. C. Johnson

F. B 2634 PG 7

INDEX MAP (Cont.)



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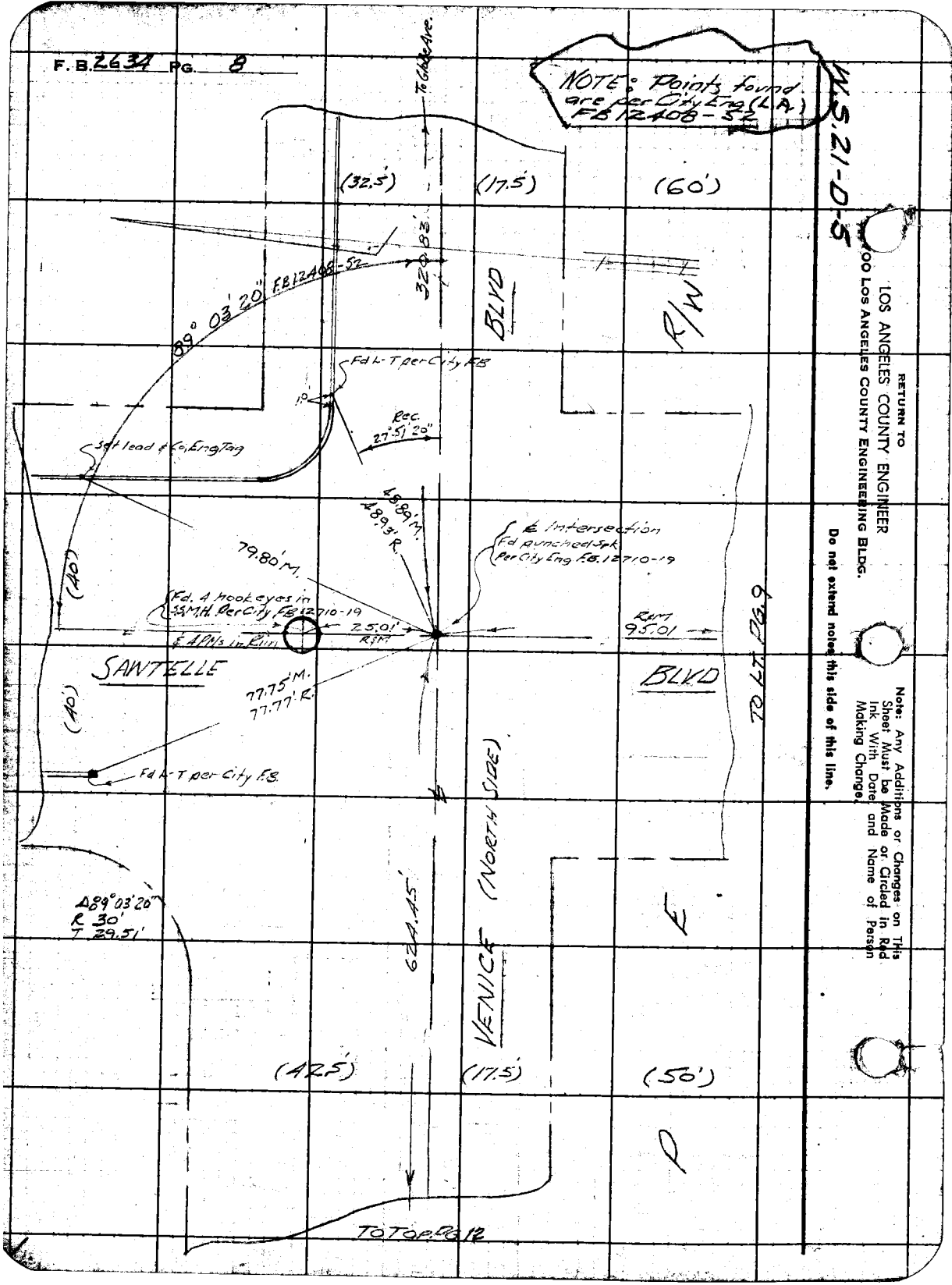
768098 CE #247—7-59



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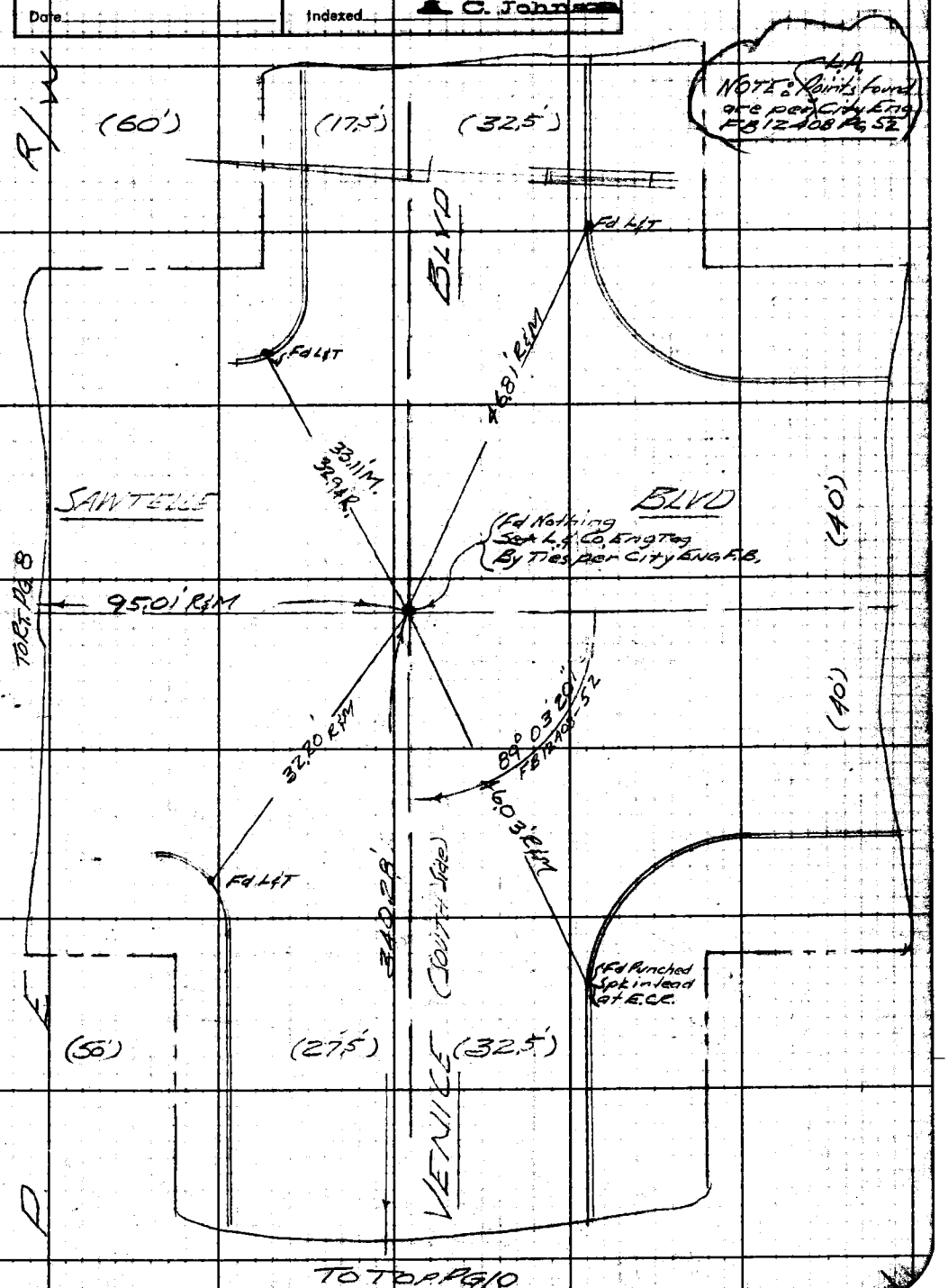
Notes Ck'd by	Survey of Waterworks District #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jn
Checked	Notes ETM Jn Date 4-7-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 9

W.S. 21-D-5



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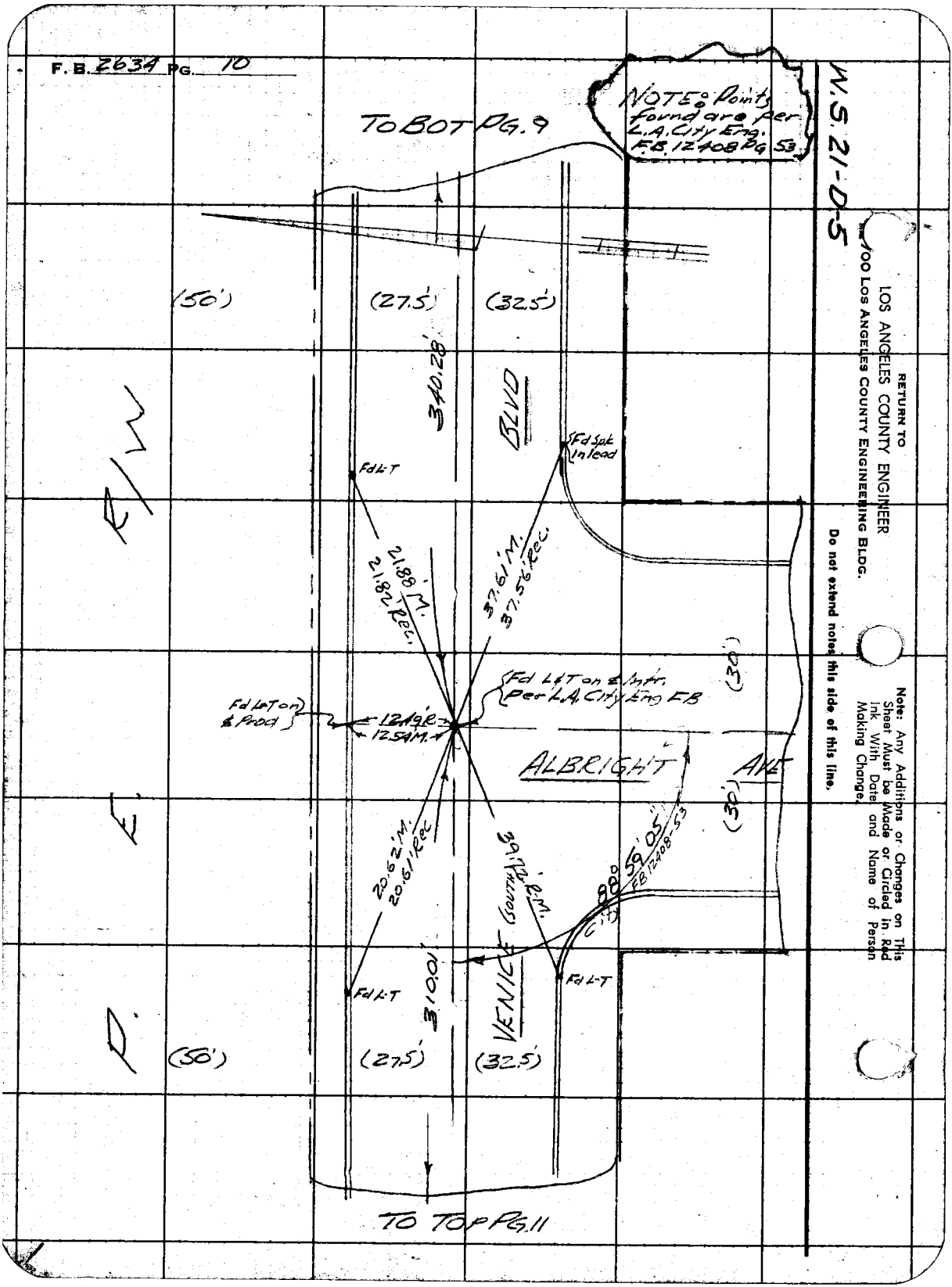
765095 CE #247 7-53

F.B. 2634 PG. 10



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Notes Ck'd by	Survey of Waterworks District #29
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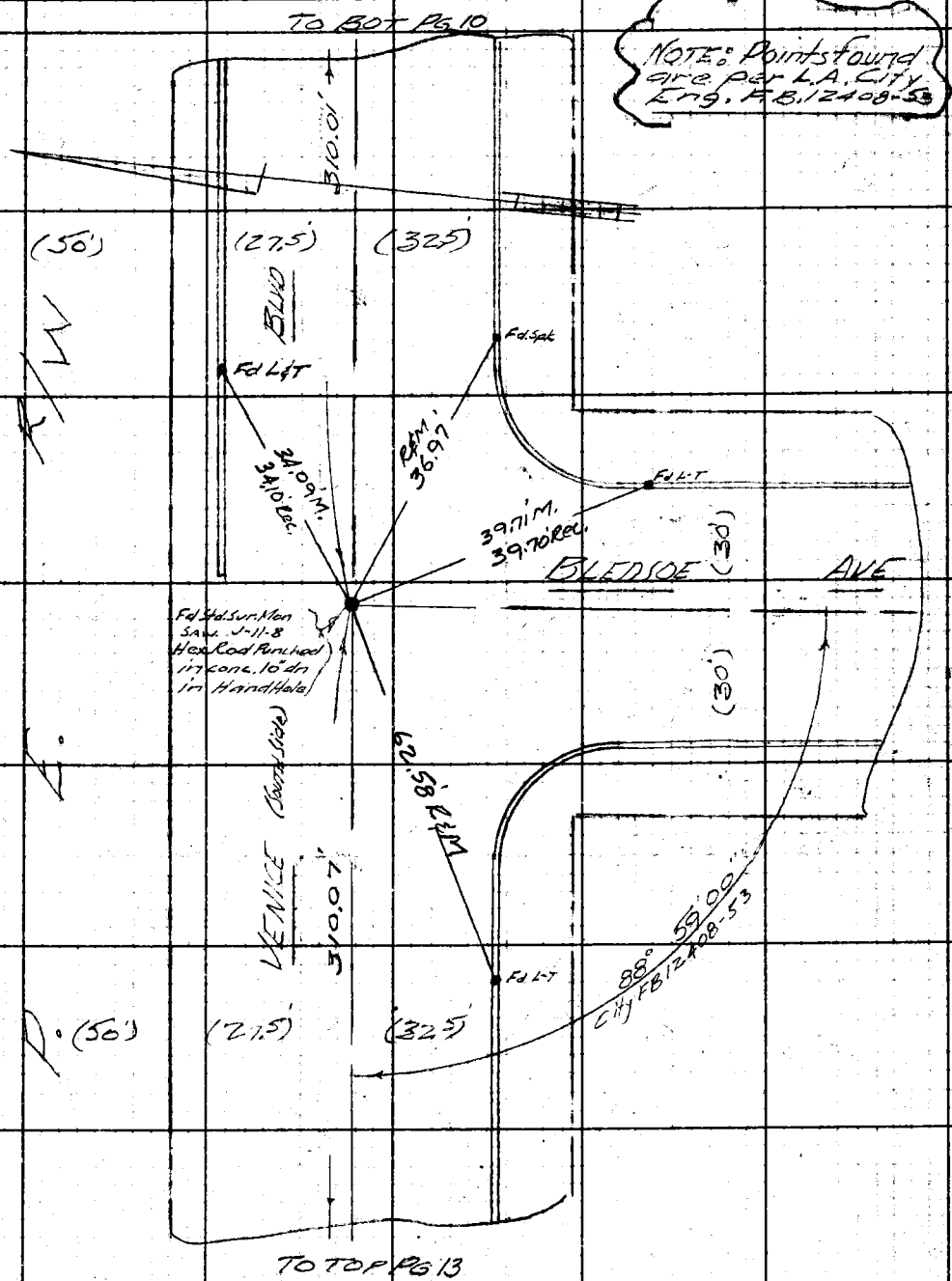
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 1-7-60
Date	Indexed A. C. Jones

F. B. 2634 PG. 11

W.S. 21-D-5



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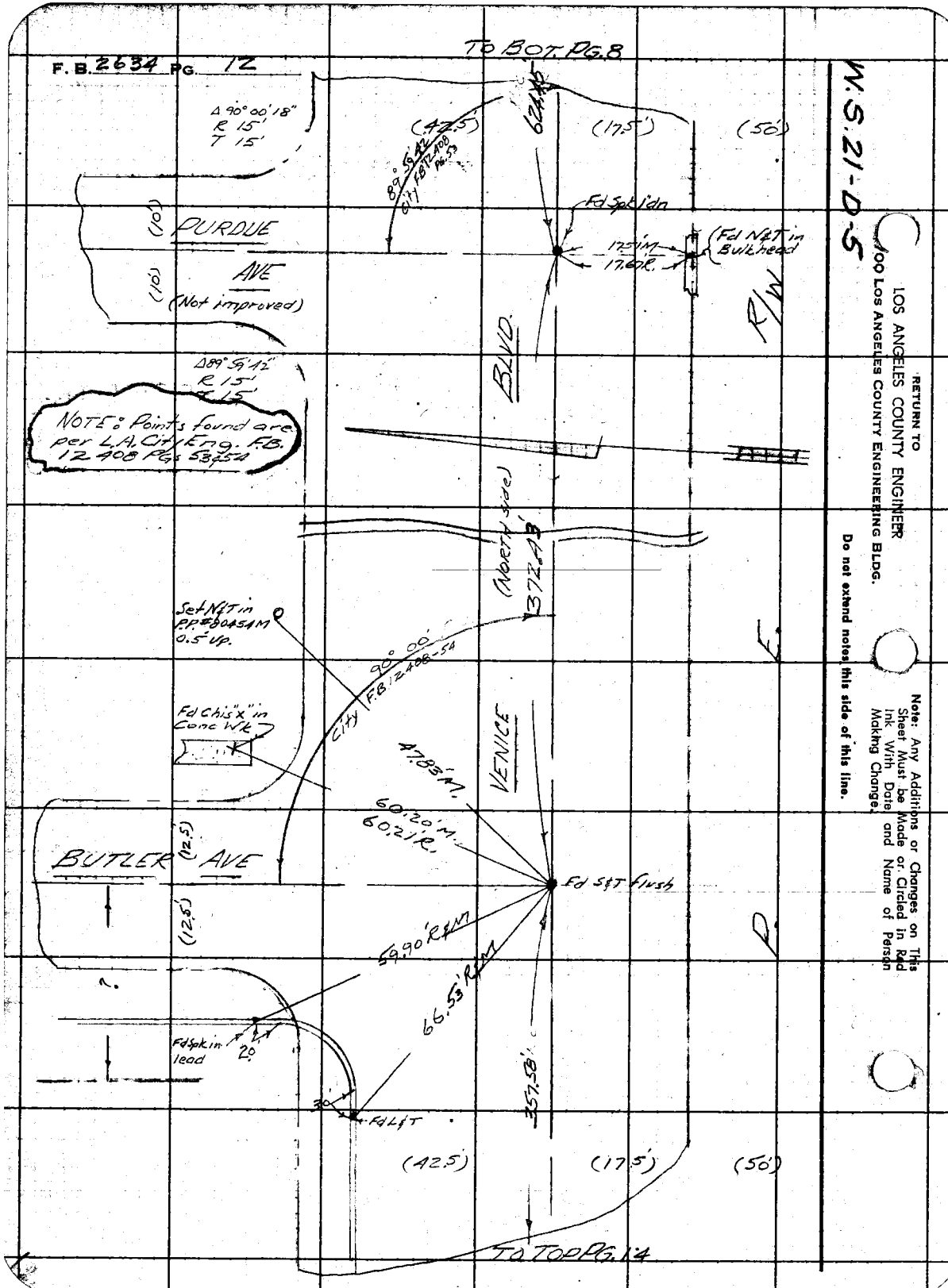
763095 CE #247—7-53

F. B. 2634 PG. 12



W.S. 21-05

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Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 1-8-60
Date	Indexed [redacted] C. Johnson

F. B. 2634 PG. 13

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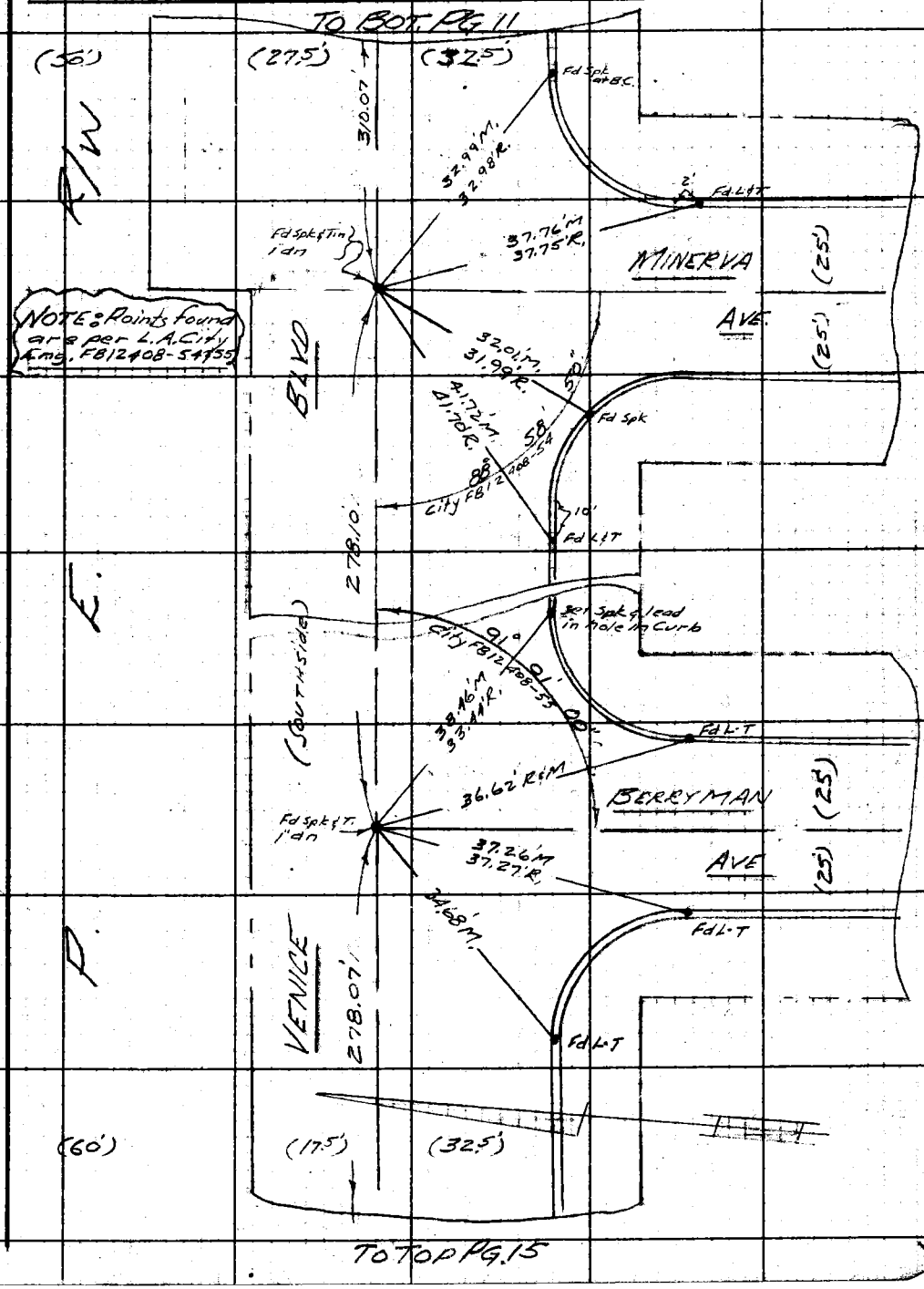
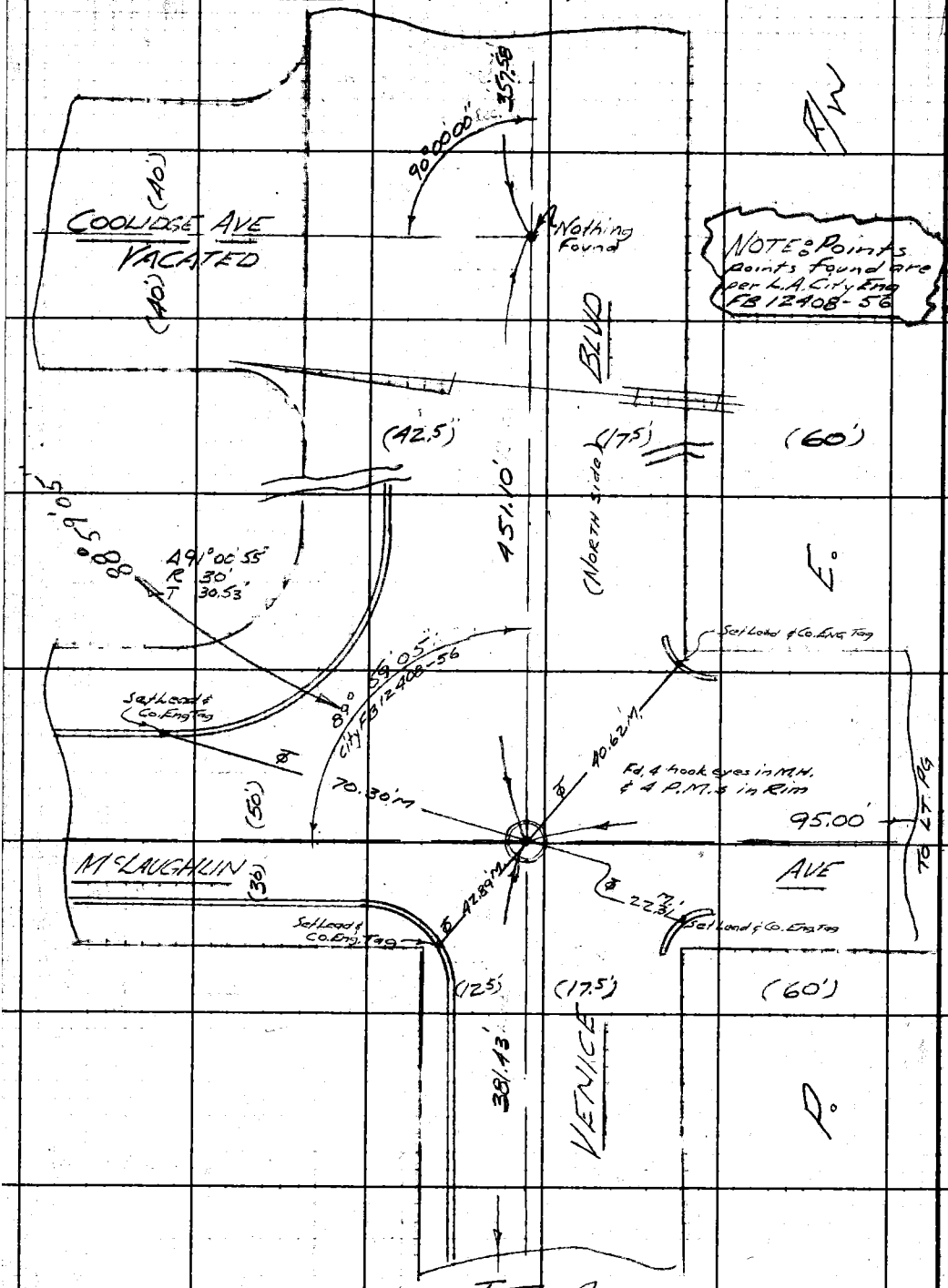


763098 CE #247—7-53

F.B. 2634 PG. 14

TO BOT PG. 12



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Map No.	JN 5292.16 Tape Std °F
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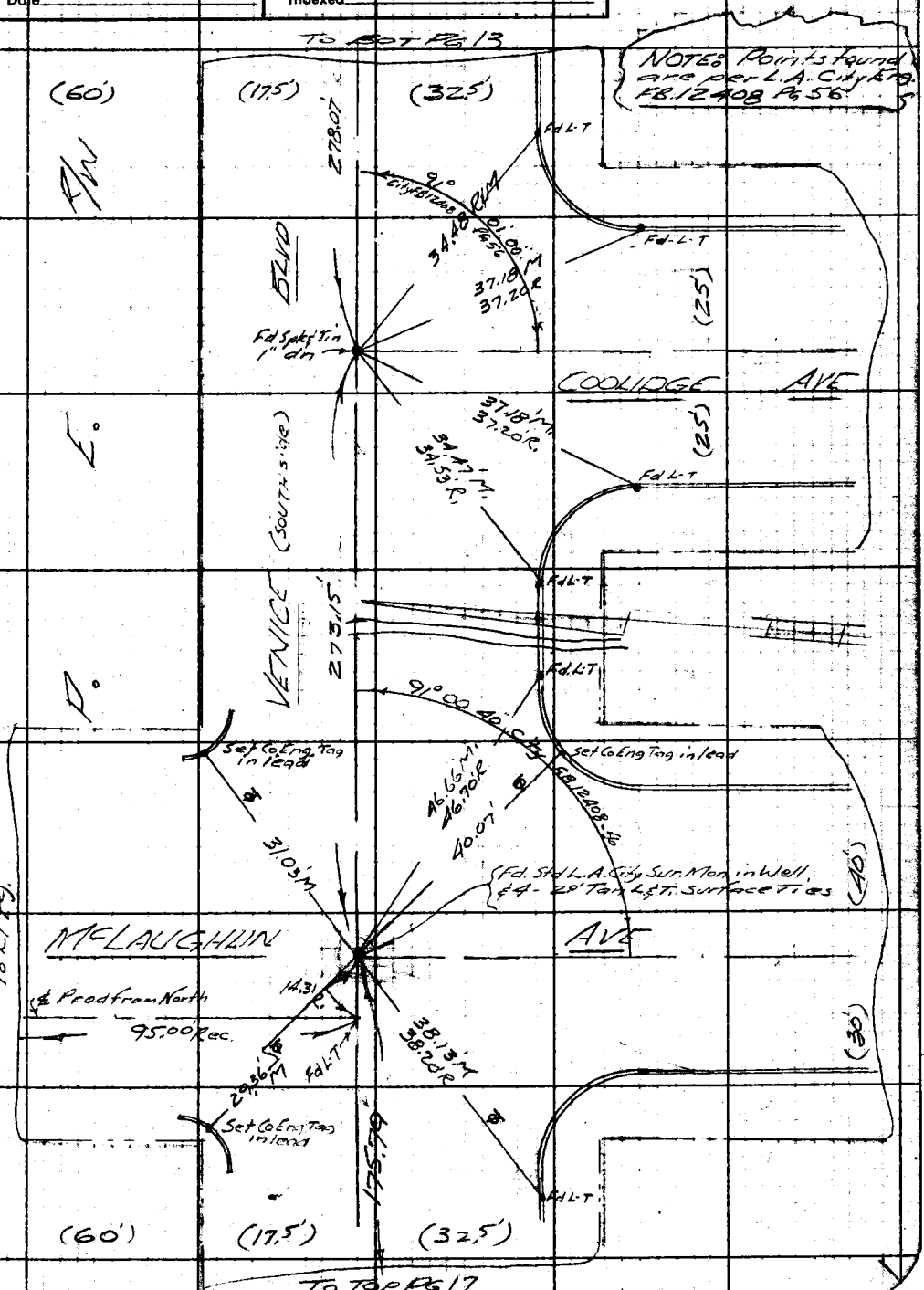
Checked	Notes EFM Jr. Date 1-8-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 15

W.S. 21-D-5



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765099 CE #247—7-53

F. B. 2634 PG. 16

W.S. 21-0-5

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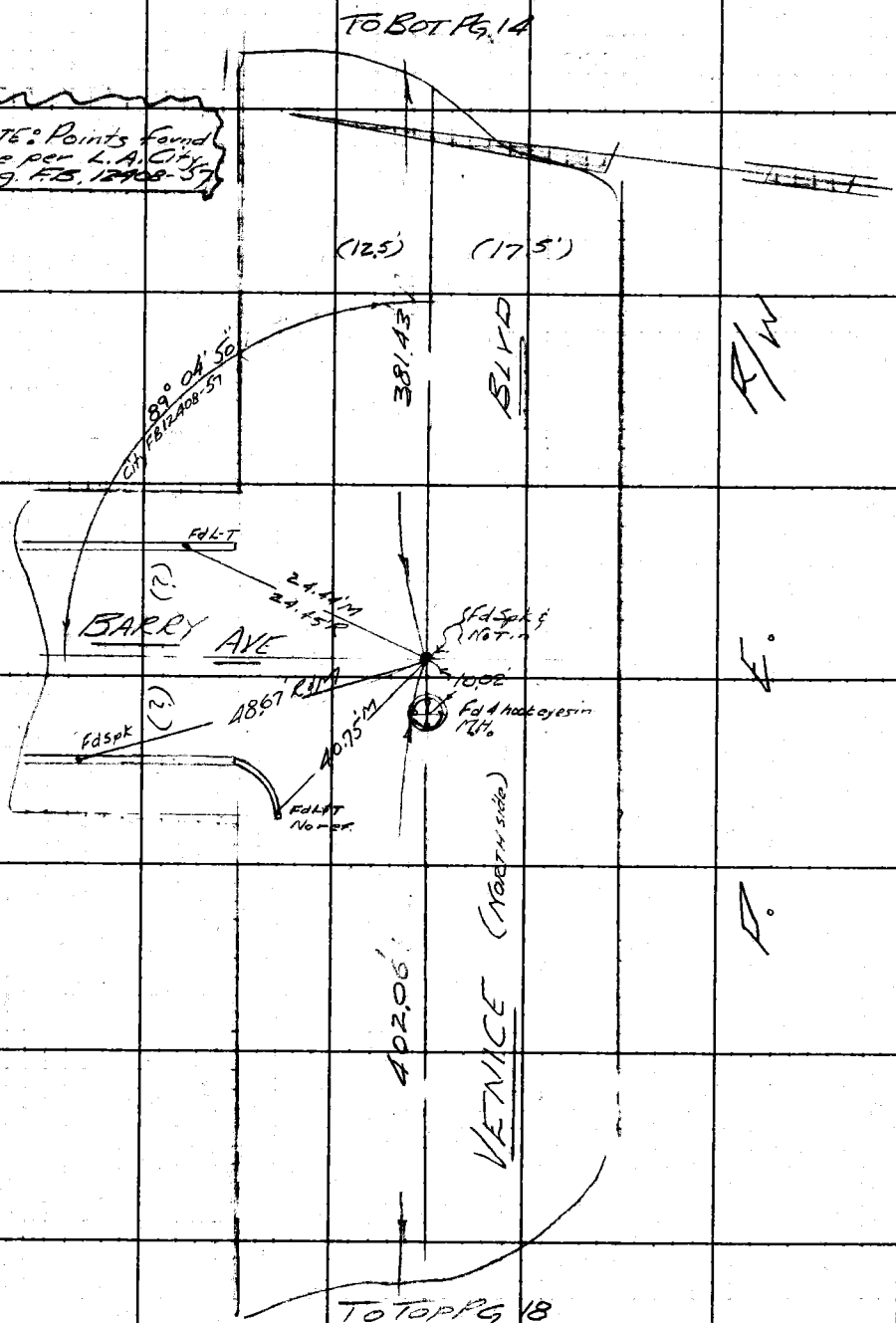

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Map No.	JN 5292.16 Tape Std °F	
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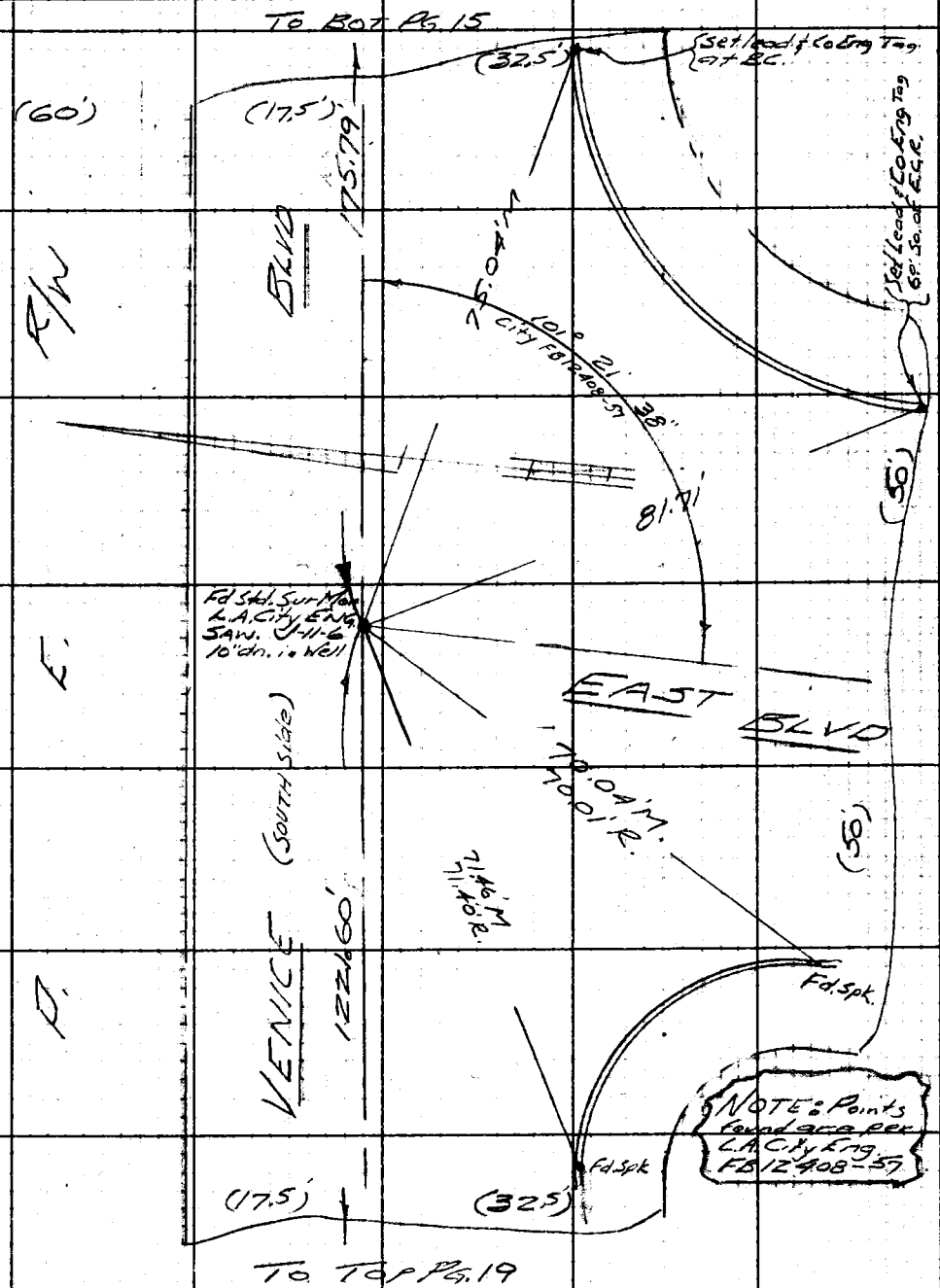
Checked	Notes ETM Jr. Date 1-8-60	
Date	Indexed C. Johnson	

W.S. 21-D-5



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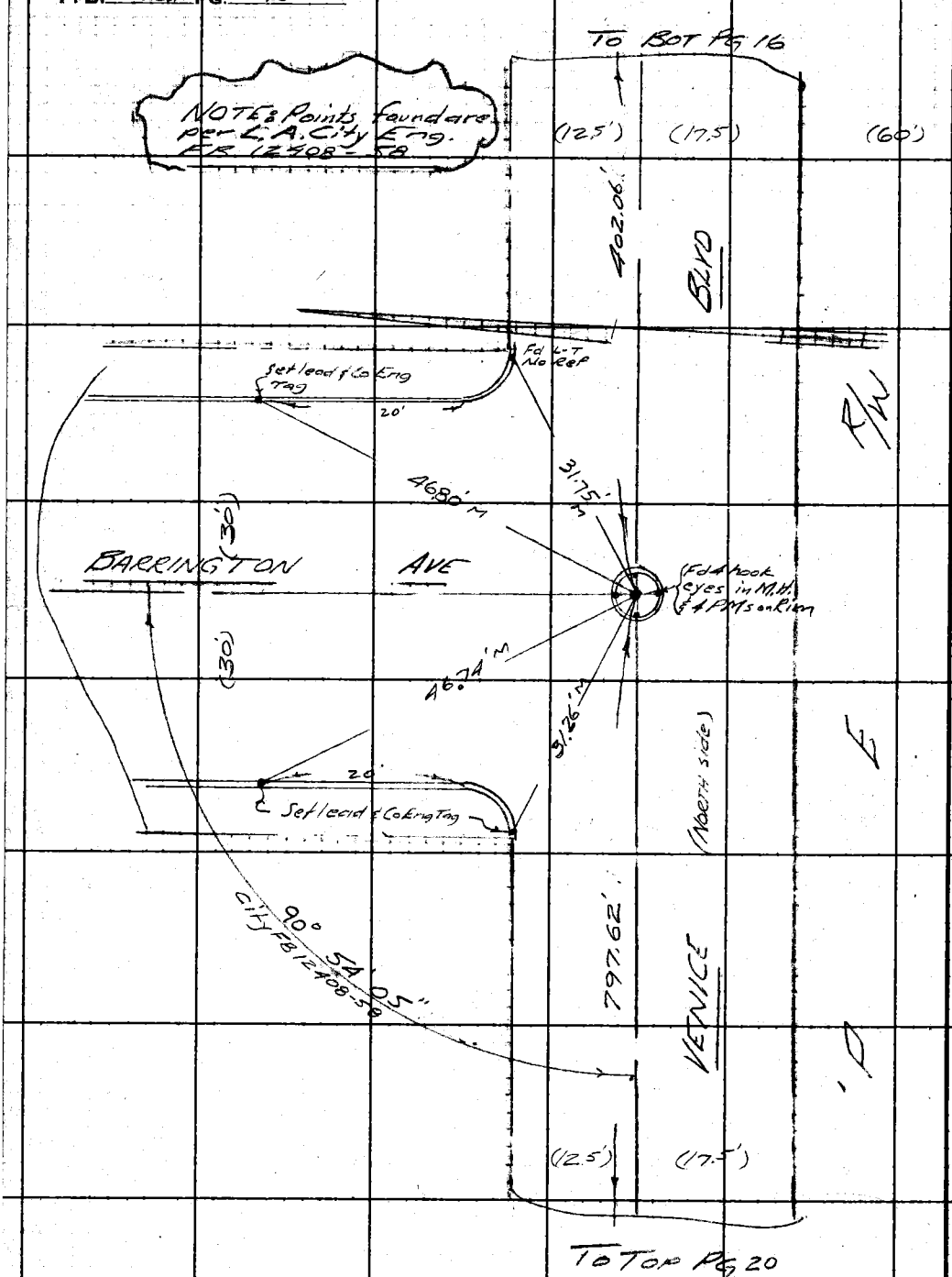
700 Los Angeles County Engineering Bldg.

763098 CE #247—7-53

F. B. 2631 PG. 18



W.S. 21-D-6

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Map No.	JN 52924 Tape Std °F
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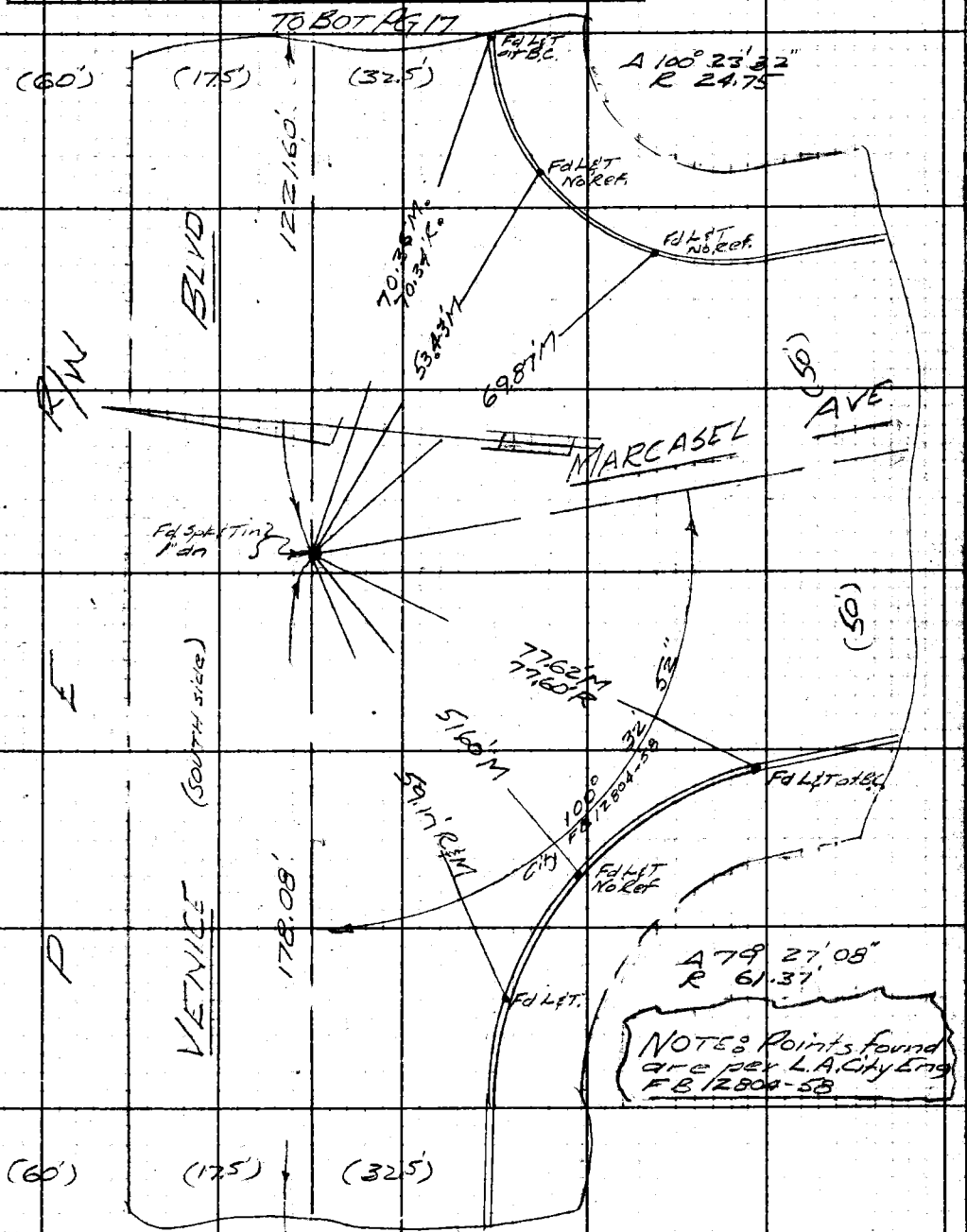
Checked	Notes EFM Jr. Date 12-8-60
Date	Indexed J. C. Johnson

F. B. 2634 PG. 19

W.S. 21-D-6



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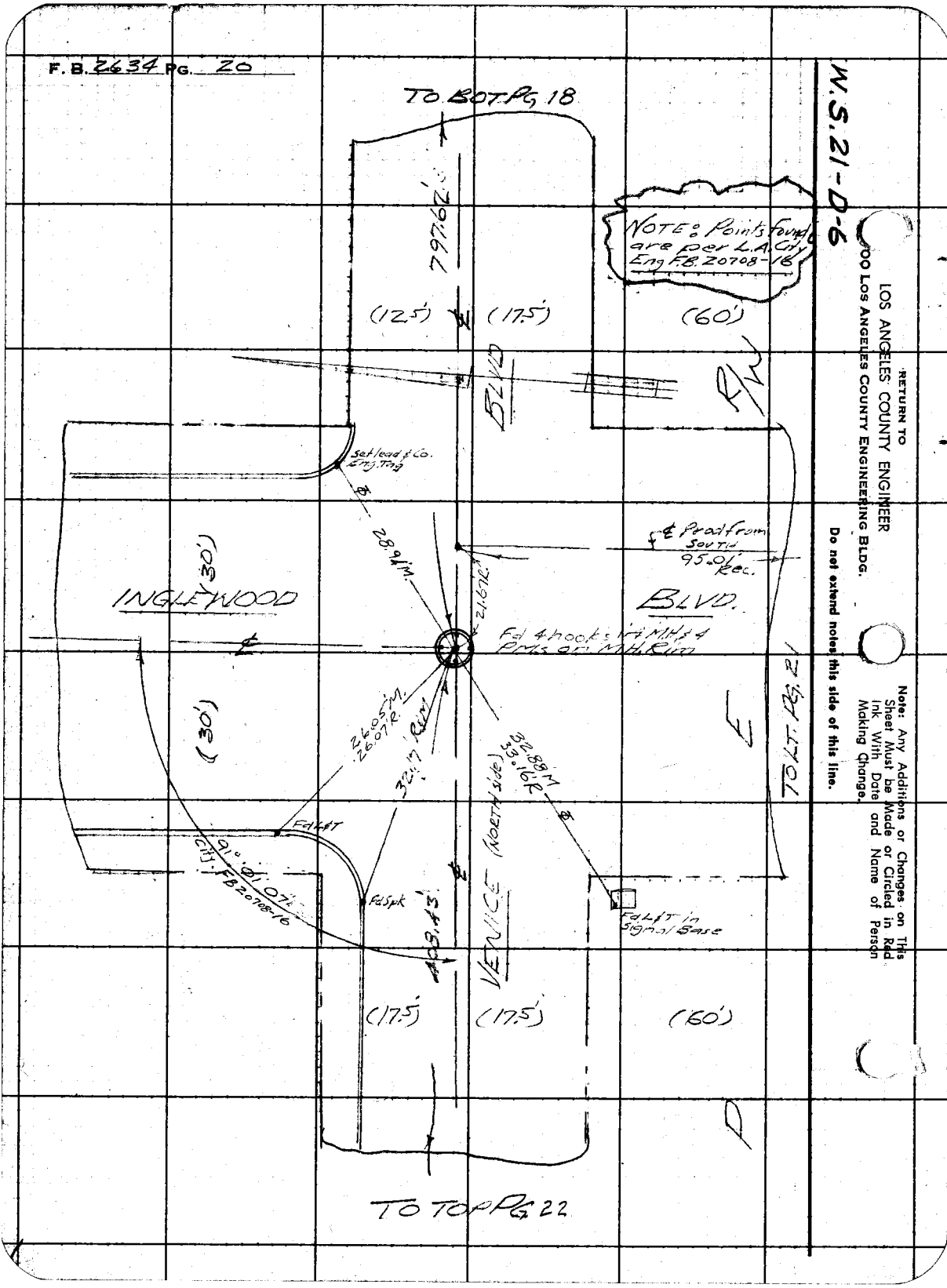
763095 CE #247—7-53

F. B. 2634 PG. 20



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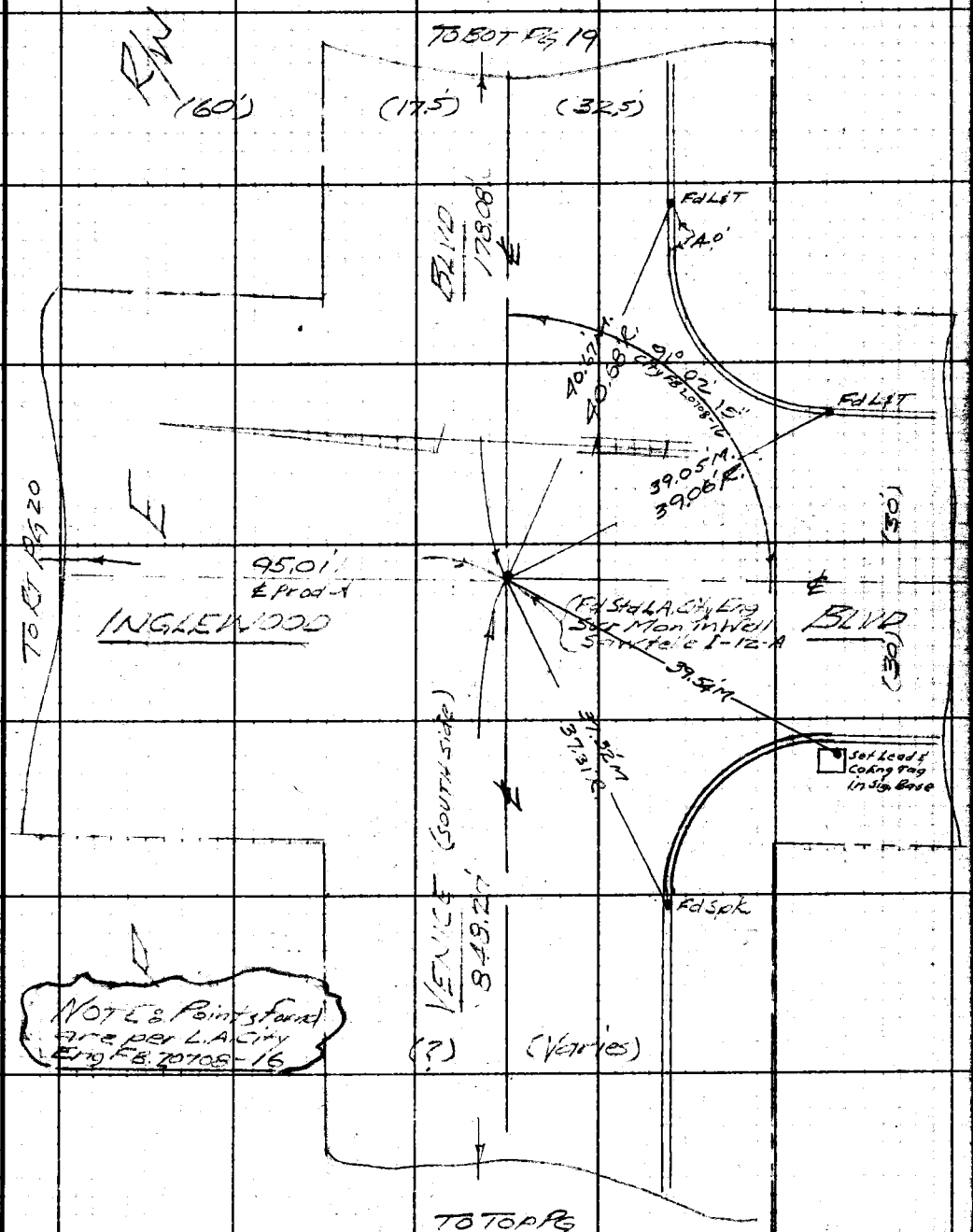
Notes Ck'd by	Survey of Waterworks Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes EFM Jr. Date 1-11-60
Date	Indexed K. C. Johnson

F. B. 2634 Pg. 21

W.S. 21-D-5



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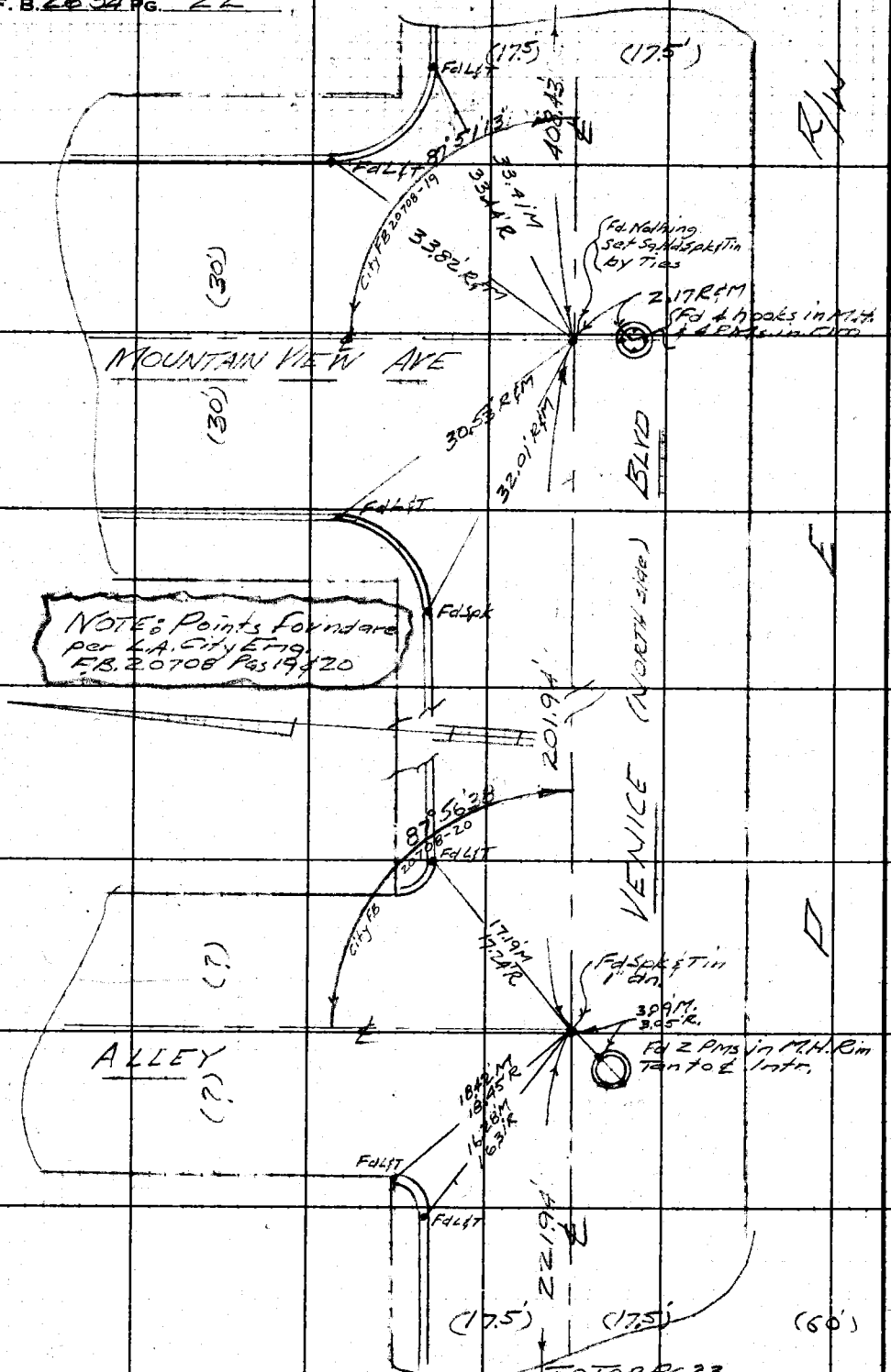
76309S CE #247 7-53

F. B. 2634 PG. 22

TO BOT. PG. 20

W.S. 21-0-6



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Map No.	IN 5292.16 Tape Std °F	
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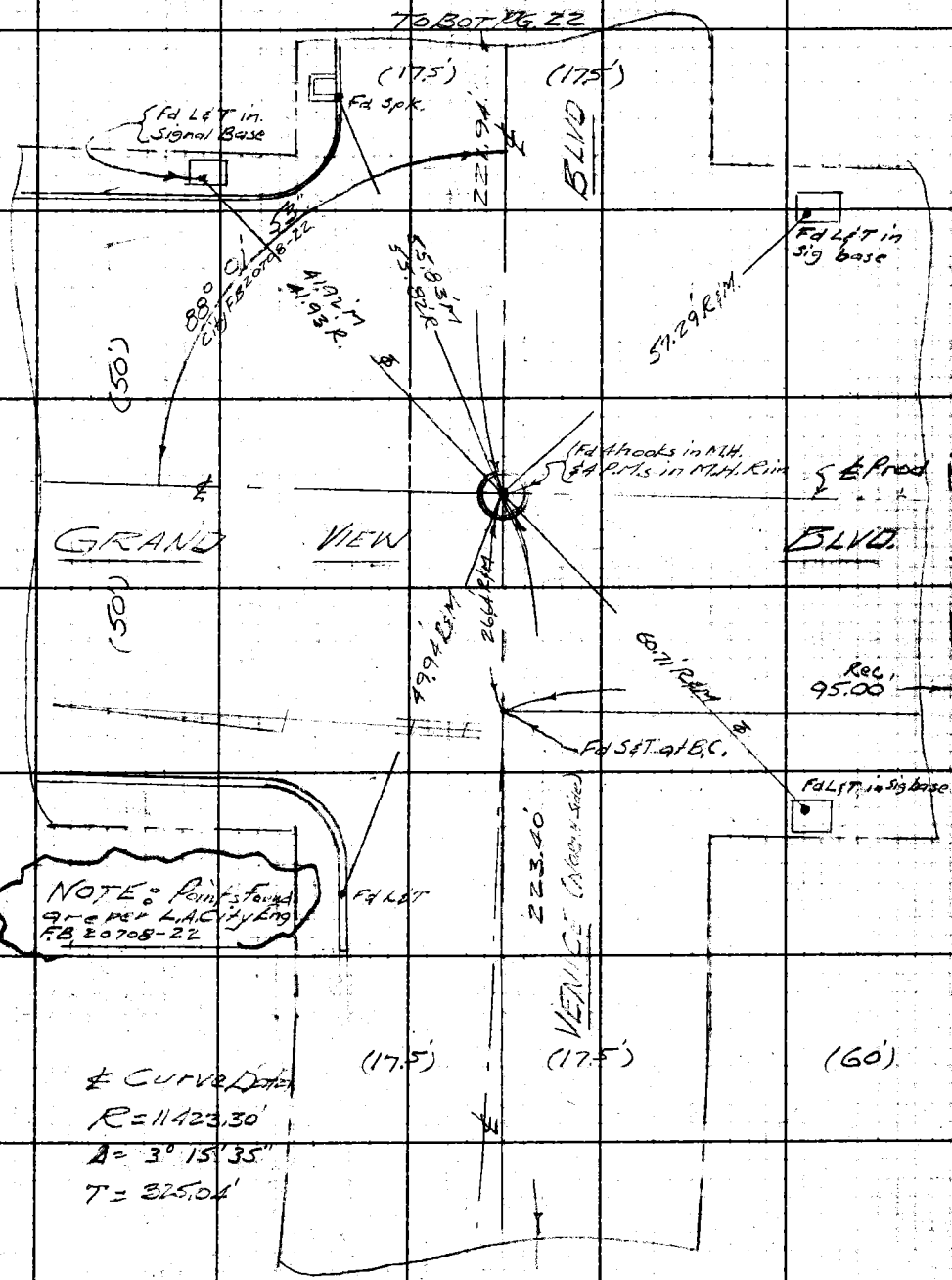
Date	Indexed A. C. Johnson	

W.S. 21-D-6



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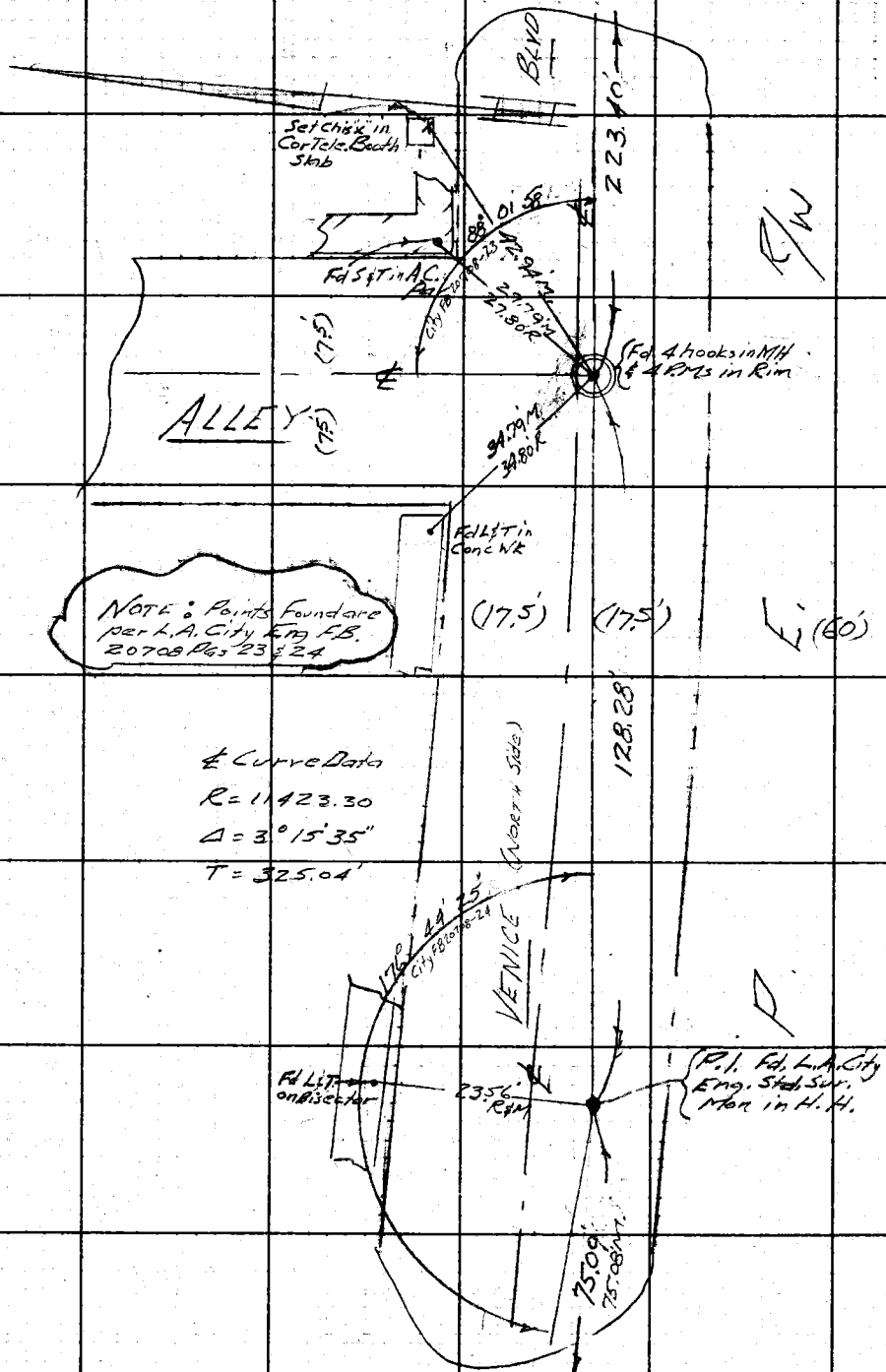
763098 CE #247—7-59

F.B. 2634 PG. 24

To Bot Pg 23



To Top Pg. 25

W.S. 21-0-6

ALLEY

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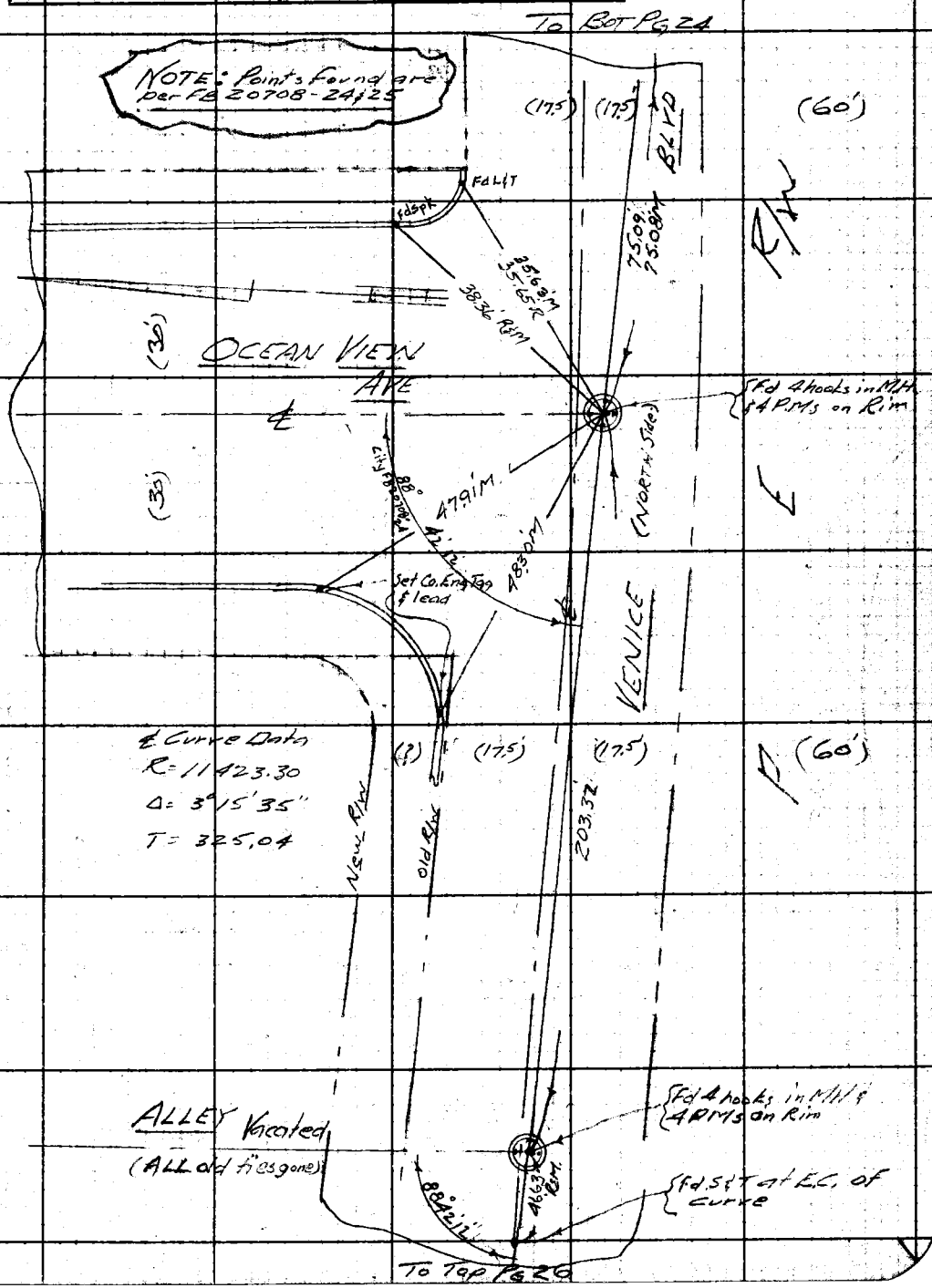
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 1-11-60
Date	Indexed C. Johnson

F. B. 2634 PG. 25

W.S. 21-D-6



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763098 CE #247—7-53

F.B. 2634 PG. 26

To Bot. Pg. 25

W.S. 21-D-6

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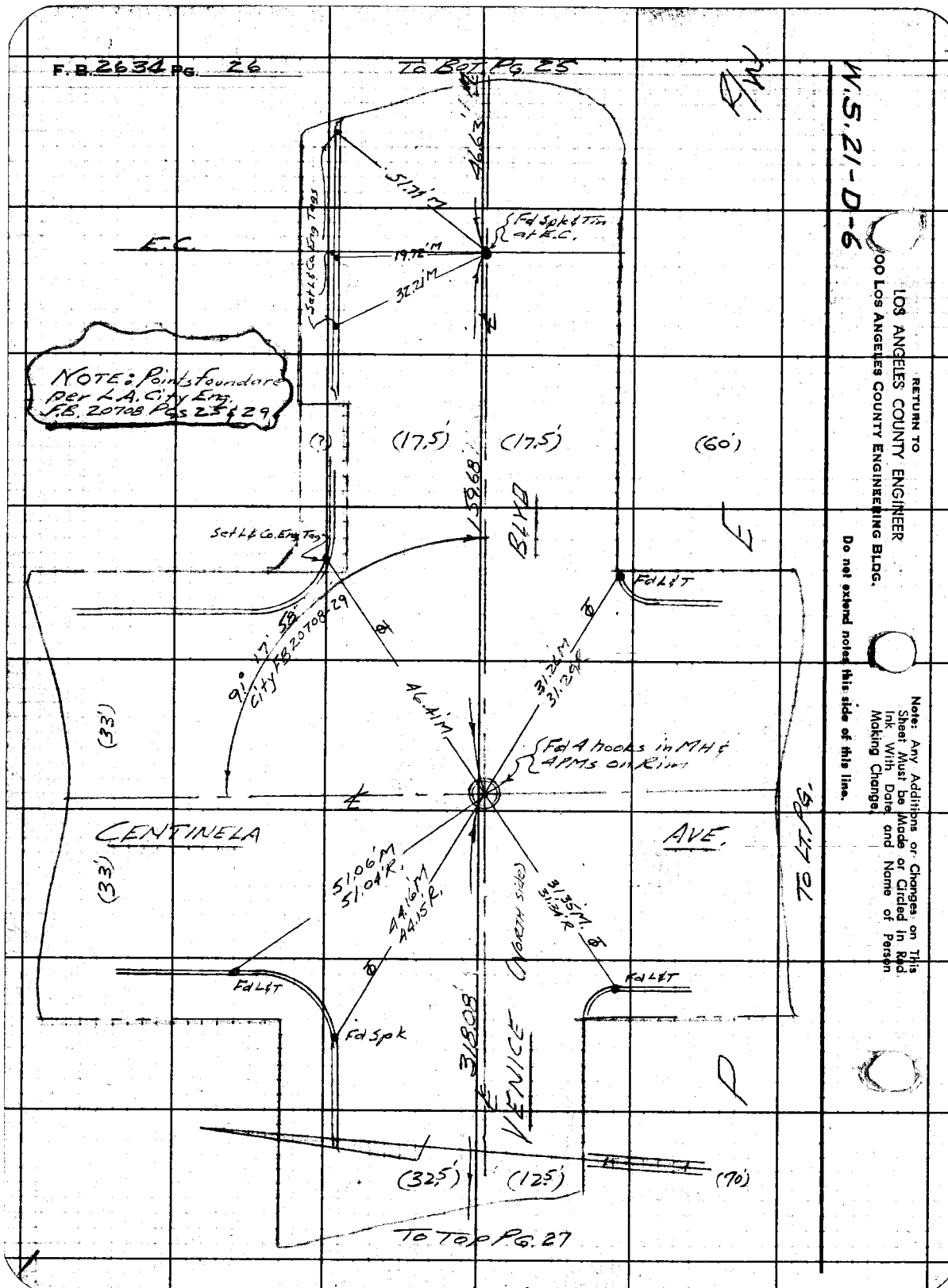

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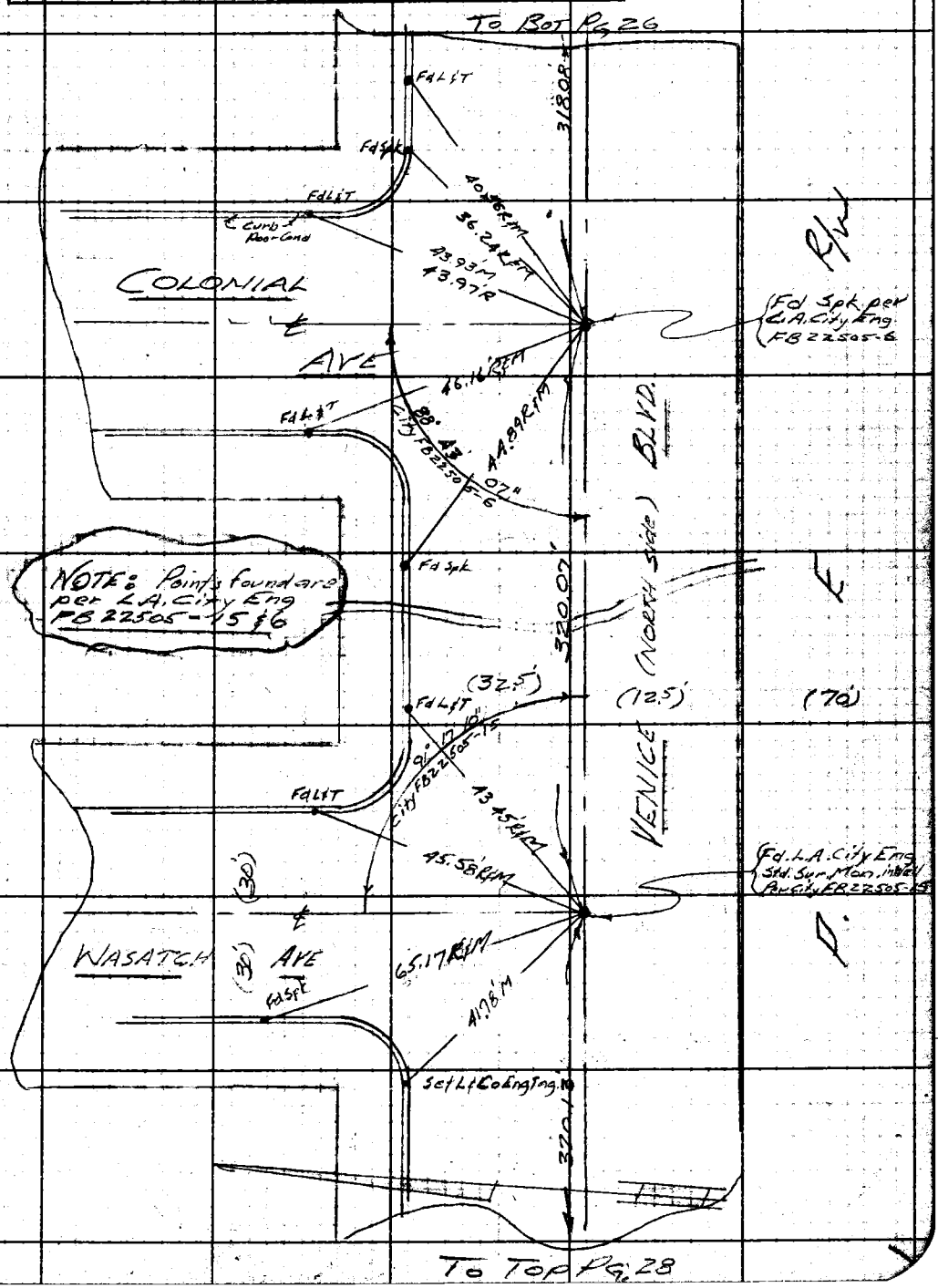
Checked	Notes EJM Jr. Date 1-11-60
Date	Indexed J. C. Johnson

F. B. 2634 PG. 27

W.S. 21-D6



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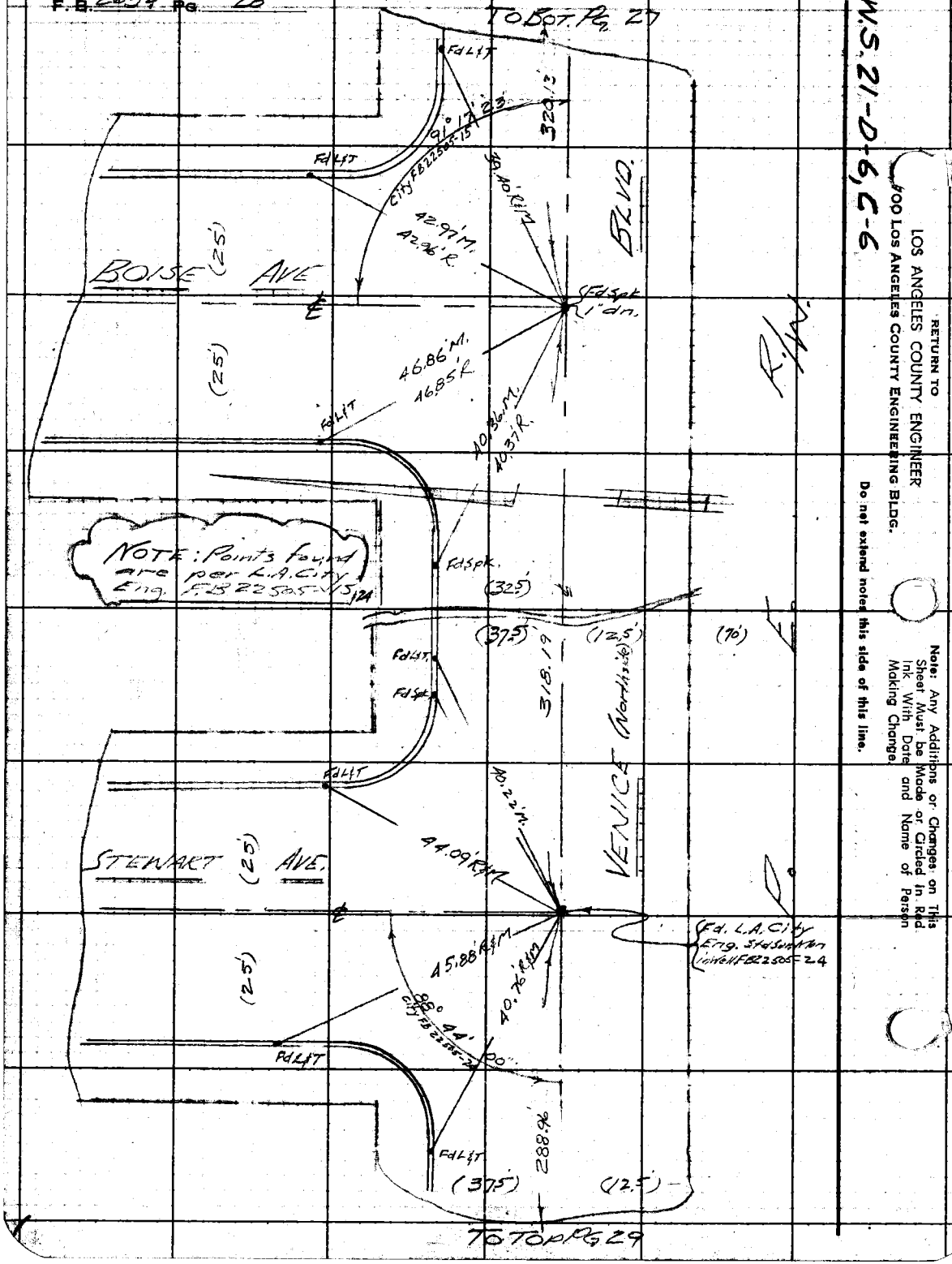
763098 CE #247 7-53

F.B. 2634 Pg. 28



W.S. 21-D-6, 6-6

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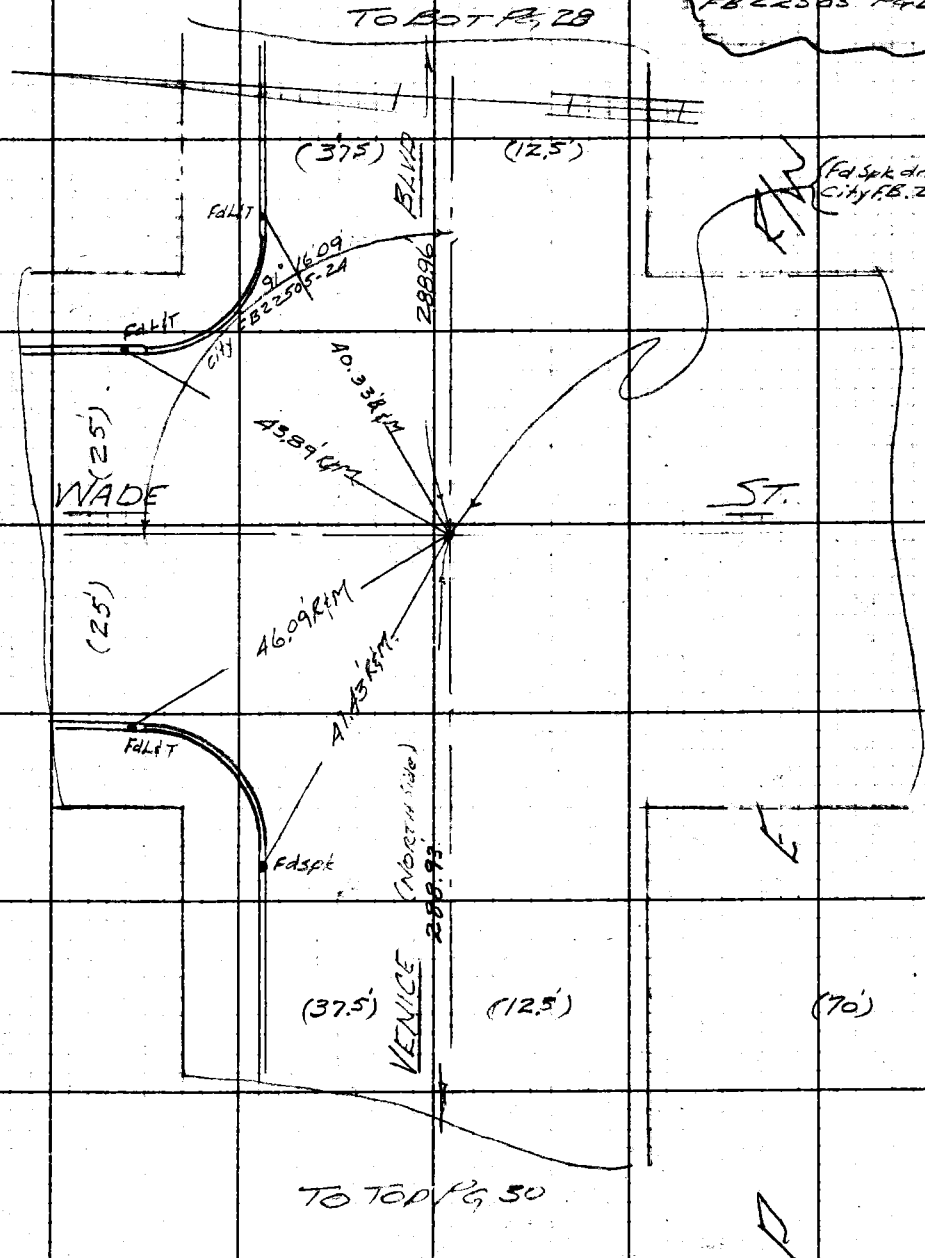
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 1-12-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 29

W.S. 21-C-6

NOTE: Points found are per L.A. City Eng. FB 22505 Pg 24



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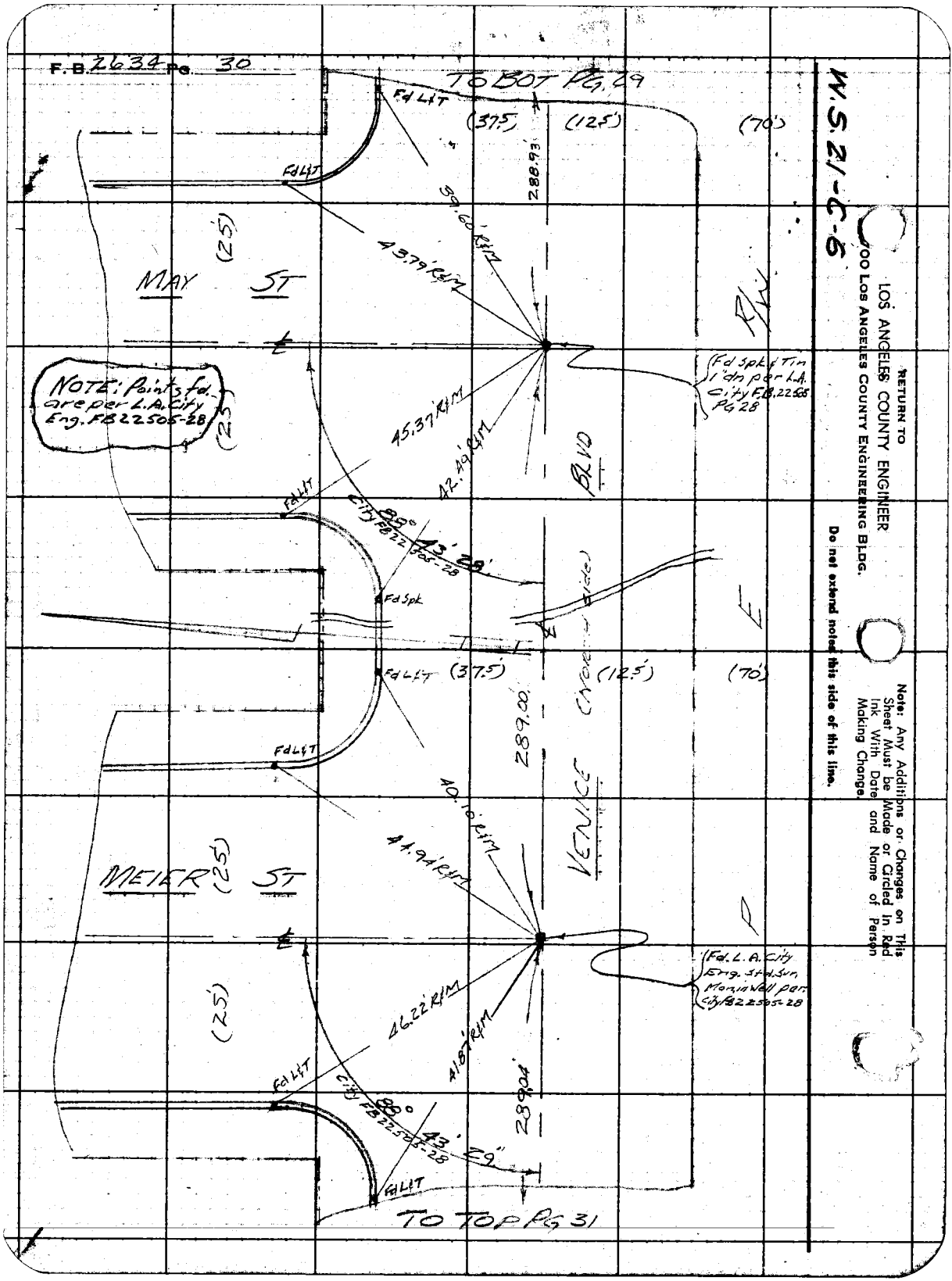
765098 CE #247—7-53

F.B. 2634 Pg. 30



W.S. 21-26

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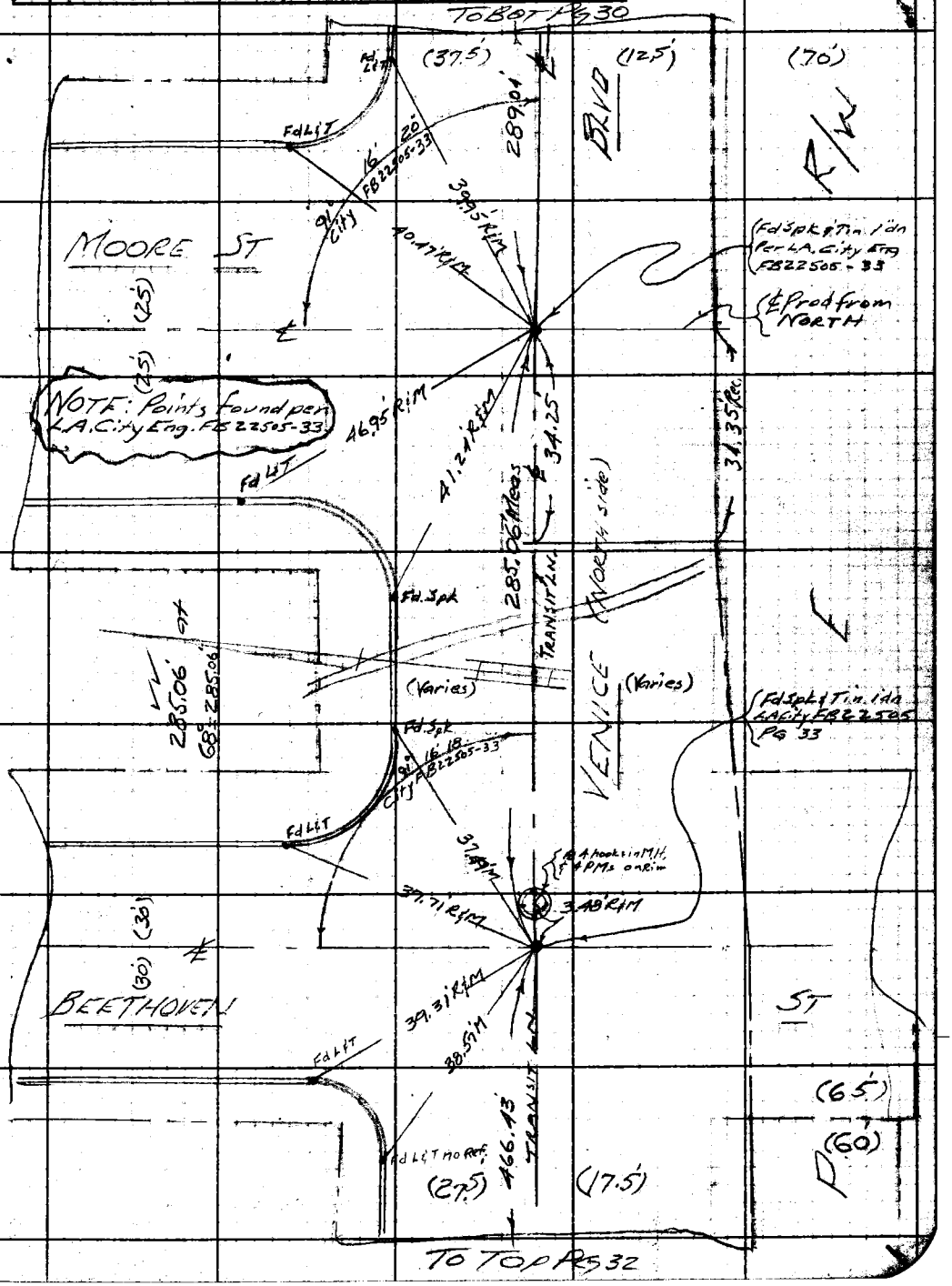
Office Work	Surveyed by Mankey Jr
Checked	Notes E.T. Jr. Date 1-12-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 31

W.S. 21-C-6



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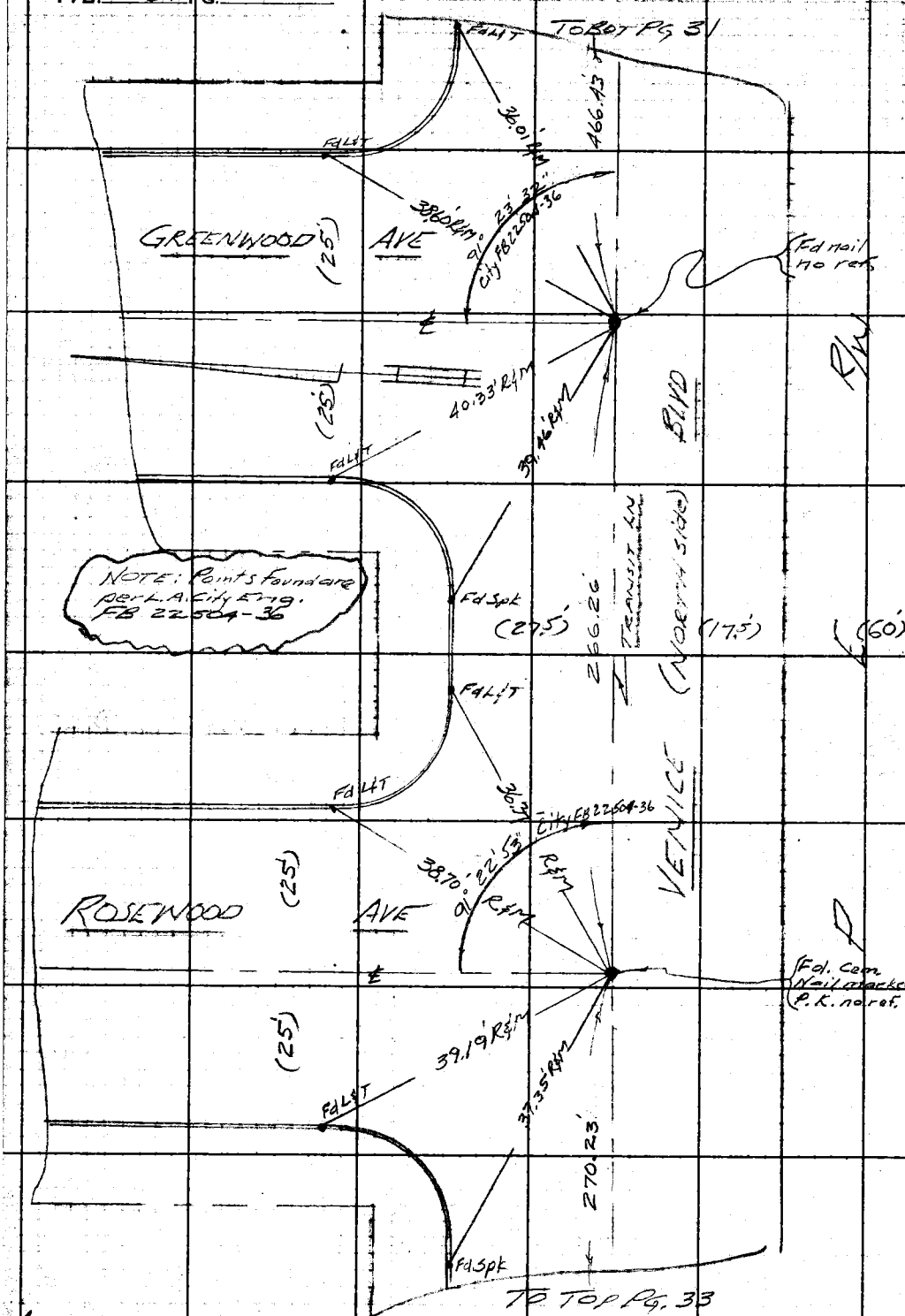
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 2634 PG. 32



W.S. 21-C-6

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

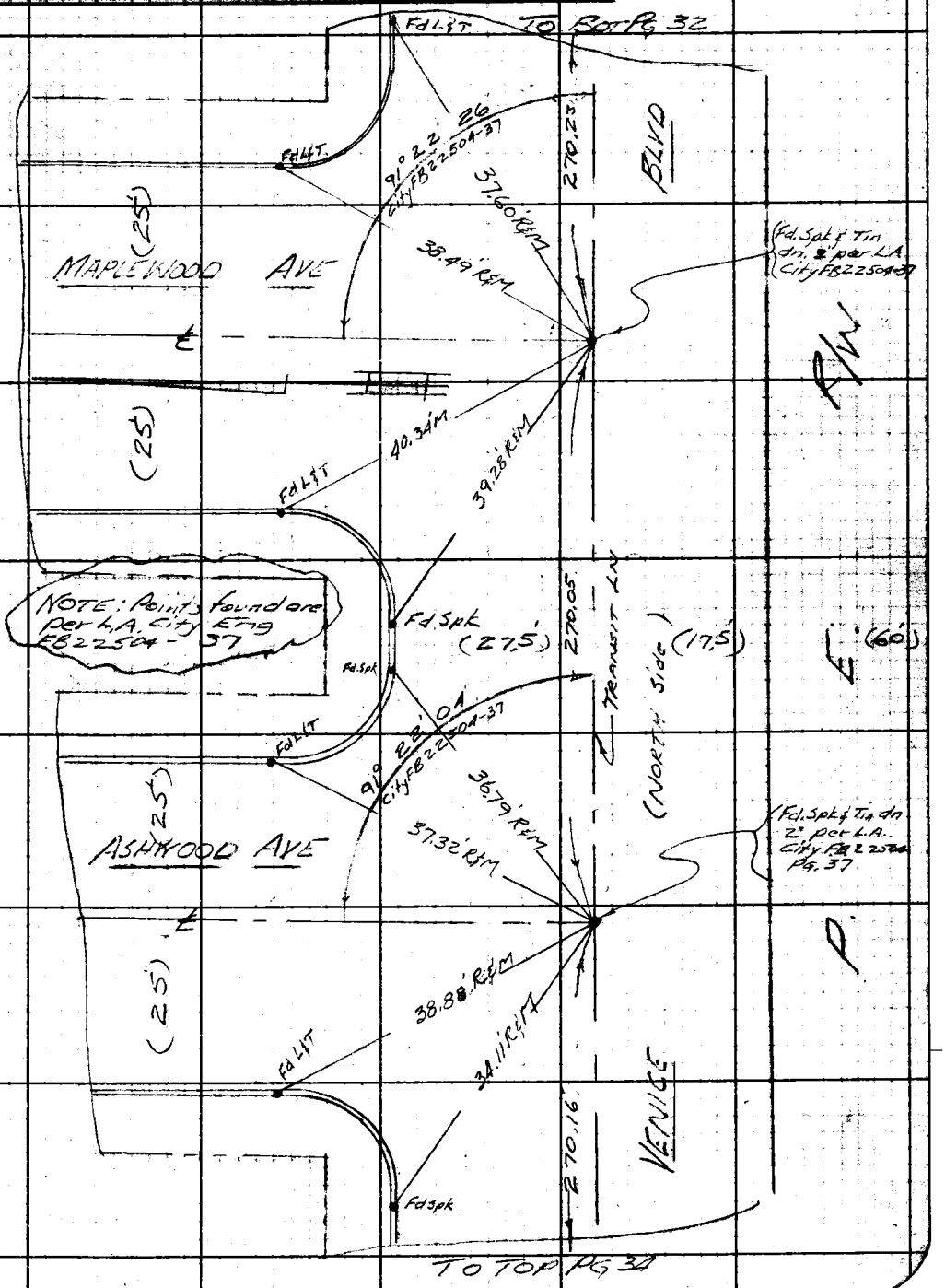
Do not extend notes this side of this line.

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 Water Works Dist #29
Map No.	JN 529216 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EFM Jr Date 1-13-60
Date	Indexed C. Johnson

F. B. 2634 PG. 33

W.S. 21-C-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.

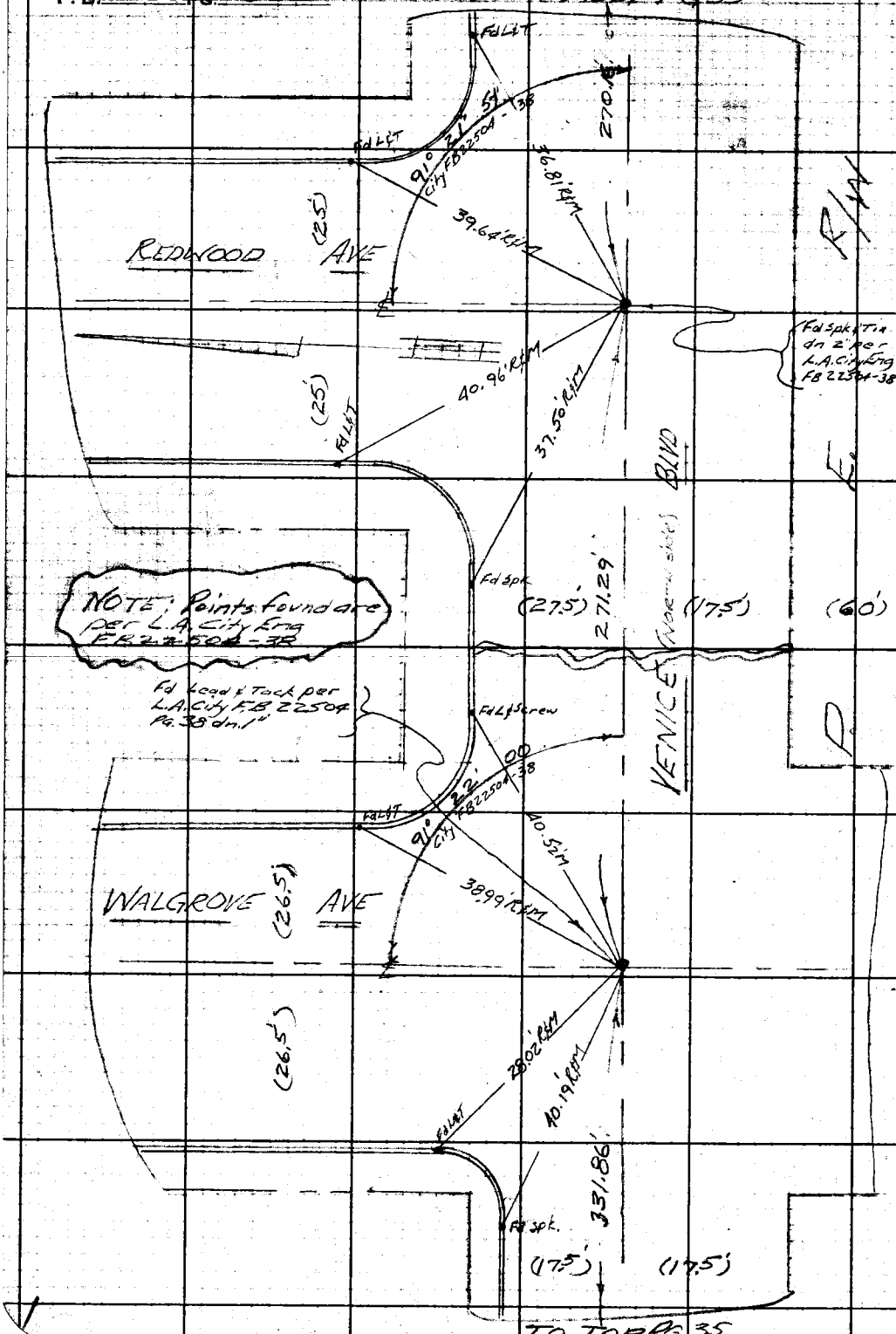
Do not extend notes this side of this line.

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

763095 CE #247—7-53

F.B. 2634 PG. 34

TO BOT PG. 33



TO TOP PG. 35

W.S.-21-C-6

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

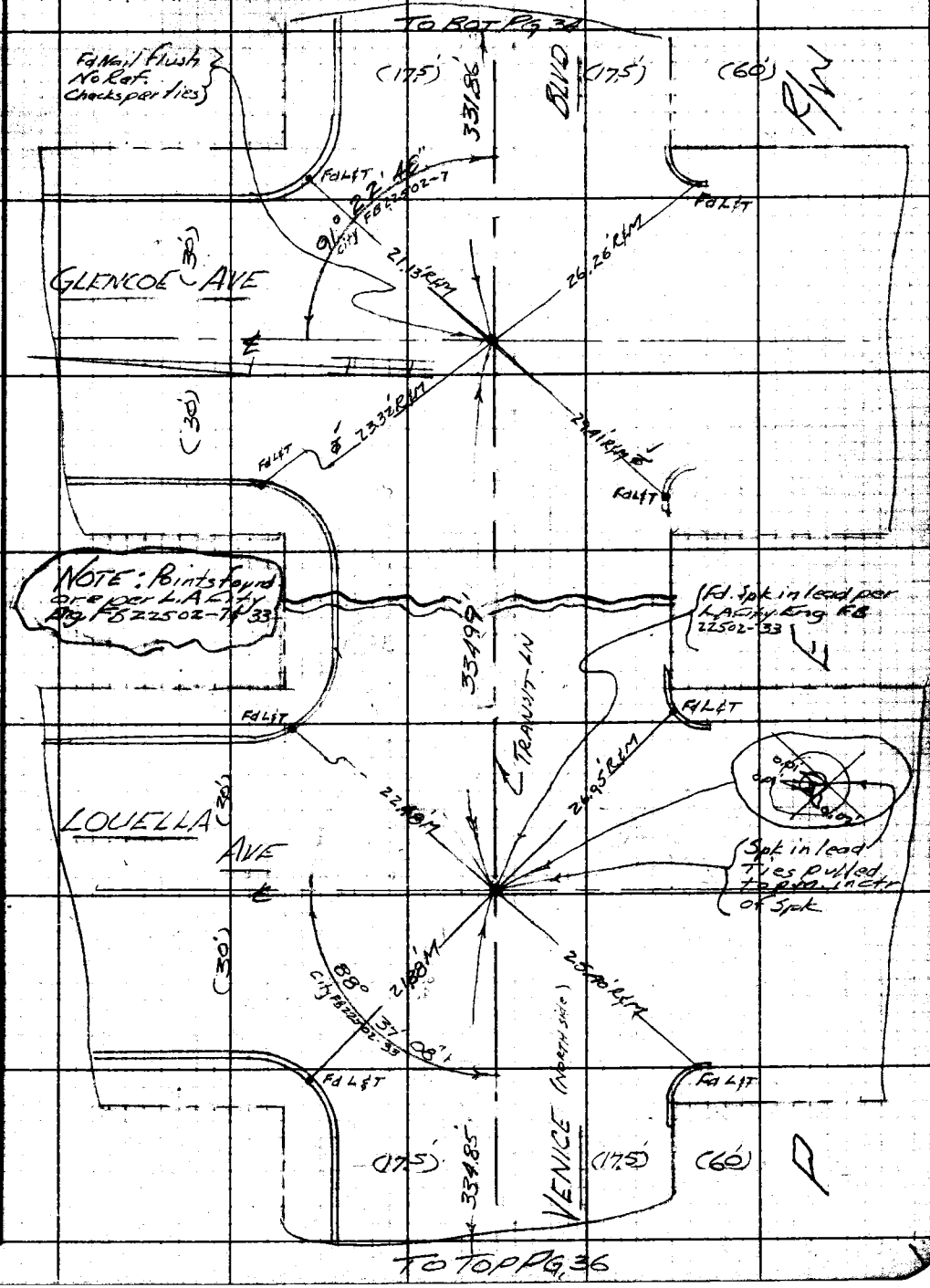
Do not extend notes this side of this line.

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 Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 1-13-60
Date	Indexed

F. B. 2634 PG. 35

W.S. 21-C-6

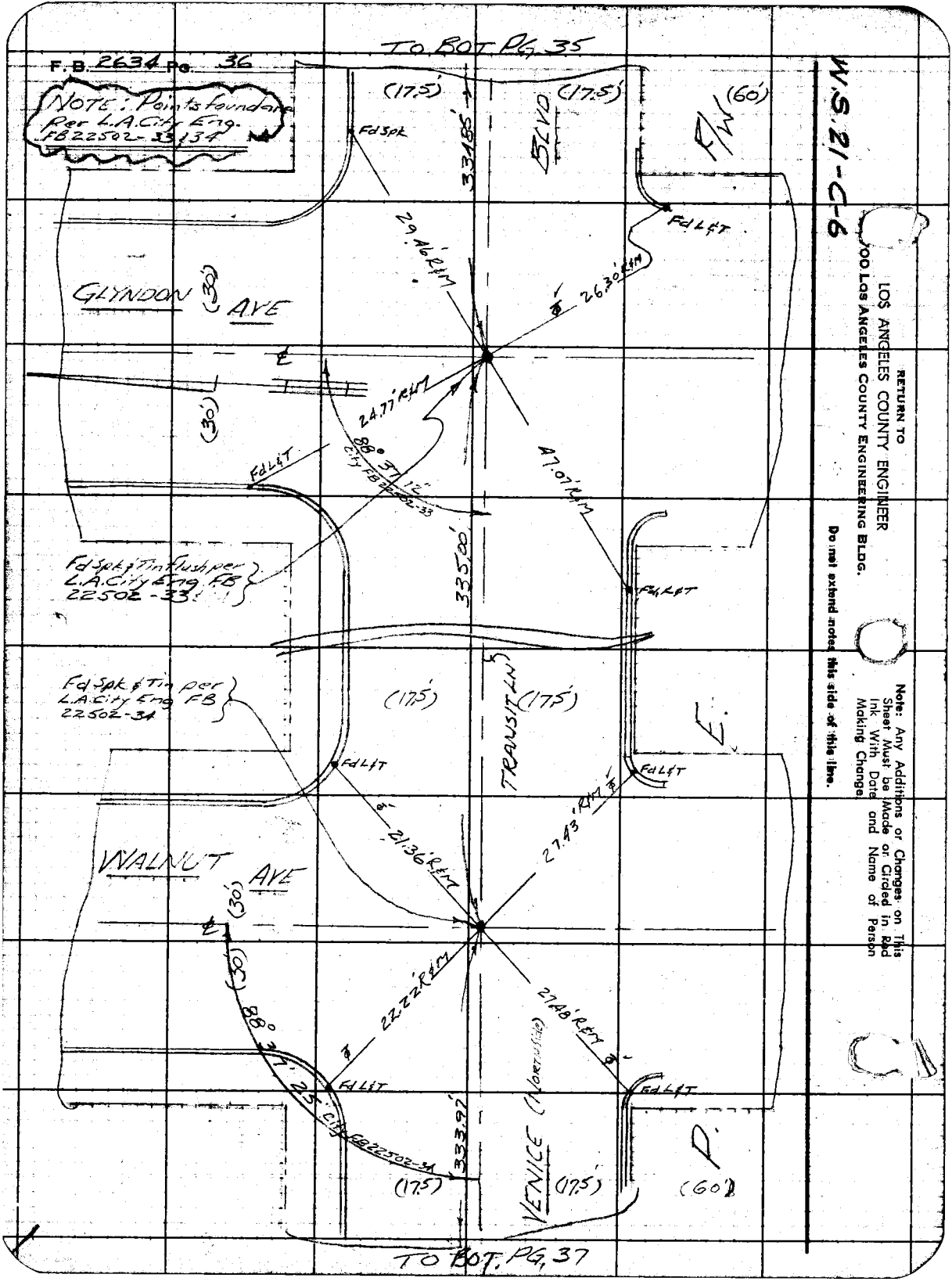


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

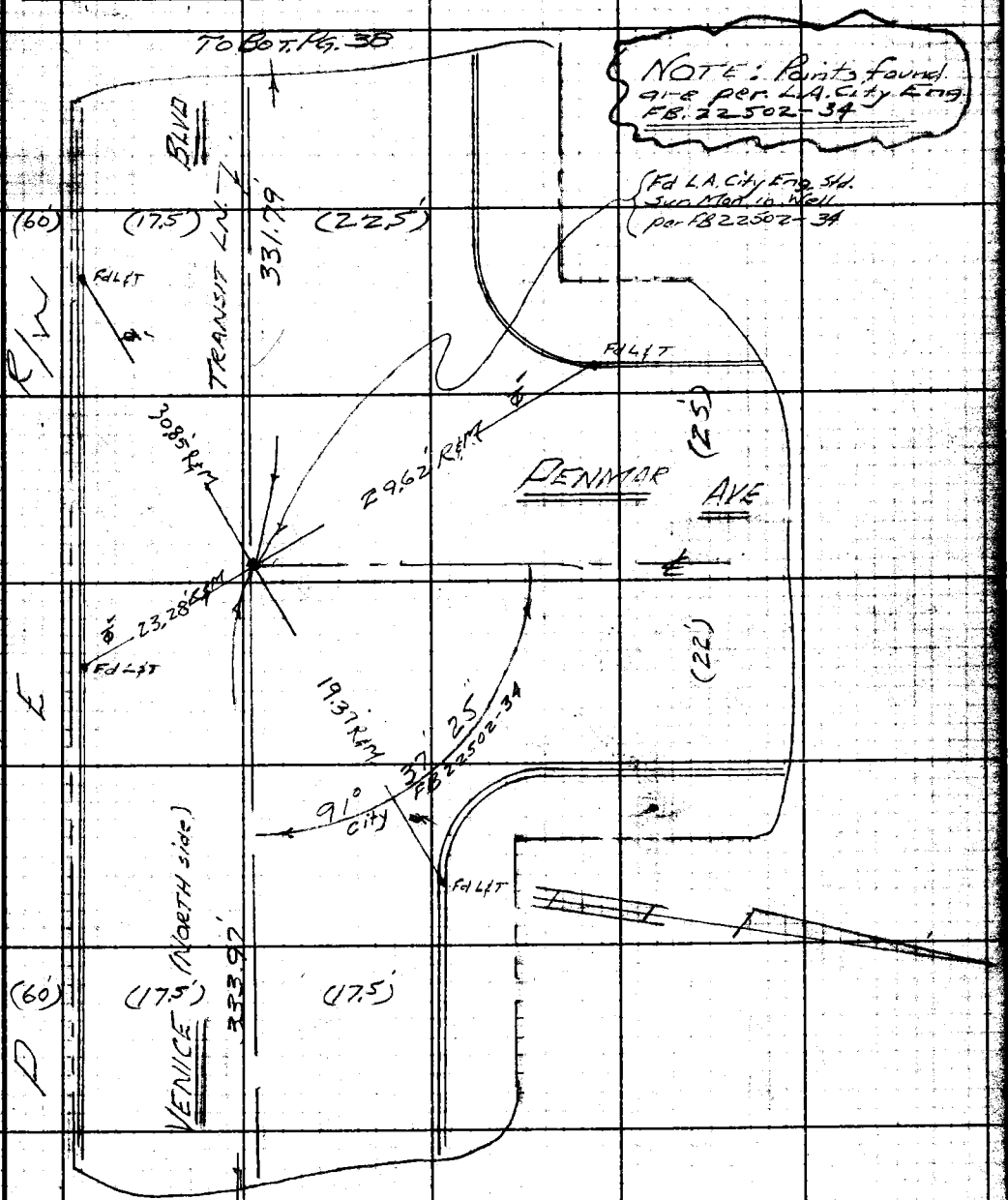
763095 CE #247—7-53


F.B. 2634 Pg. 36
NOTE: Points found are Per L.A. City Eng. FB 22502-33 & 34
TO BOT PG. 35
(17.5')
(17.5')
(60')
BLVD
F/W
Fd Spk
334.85'
Fd L&T
29.46' R&M
26.30' R&M
GLYNDON AVE
(30')
(30')
24.77' R&M
88° 37' 12" City FB 22502-33
47.07' R&M
Fd L&T
Fd Spk & Tin flush per L.A. City Eng. FB 22502-33
335.00'
Fd L&T
Fd Spk & Tin per L.A. City Eng FB 22502-34
(17.5')
(17.5')
TRANSIT LN
E.
Fd L&T
Fd L&T
21.36' R&M
27.43' R&M
WALNUT AVE
(30')
(30')
22.22' R&M
27.48' R&M
88° 37' 25" City FB 22502-34
Fd L&T
Fd L&T
333.97'
VENICE (North Side)
(17.5')
(17.5')
P.
(60')
TO BOT. PG. 37
W.S. 21-C-6
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.

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN E92-16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E T M Jr. Date 1-11-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 37

W.S. 21-G-6

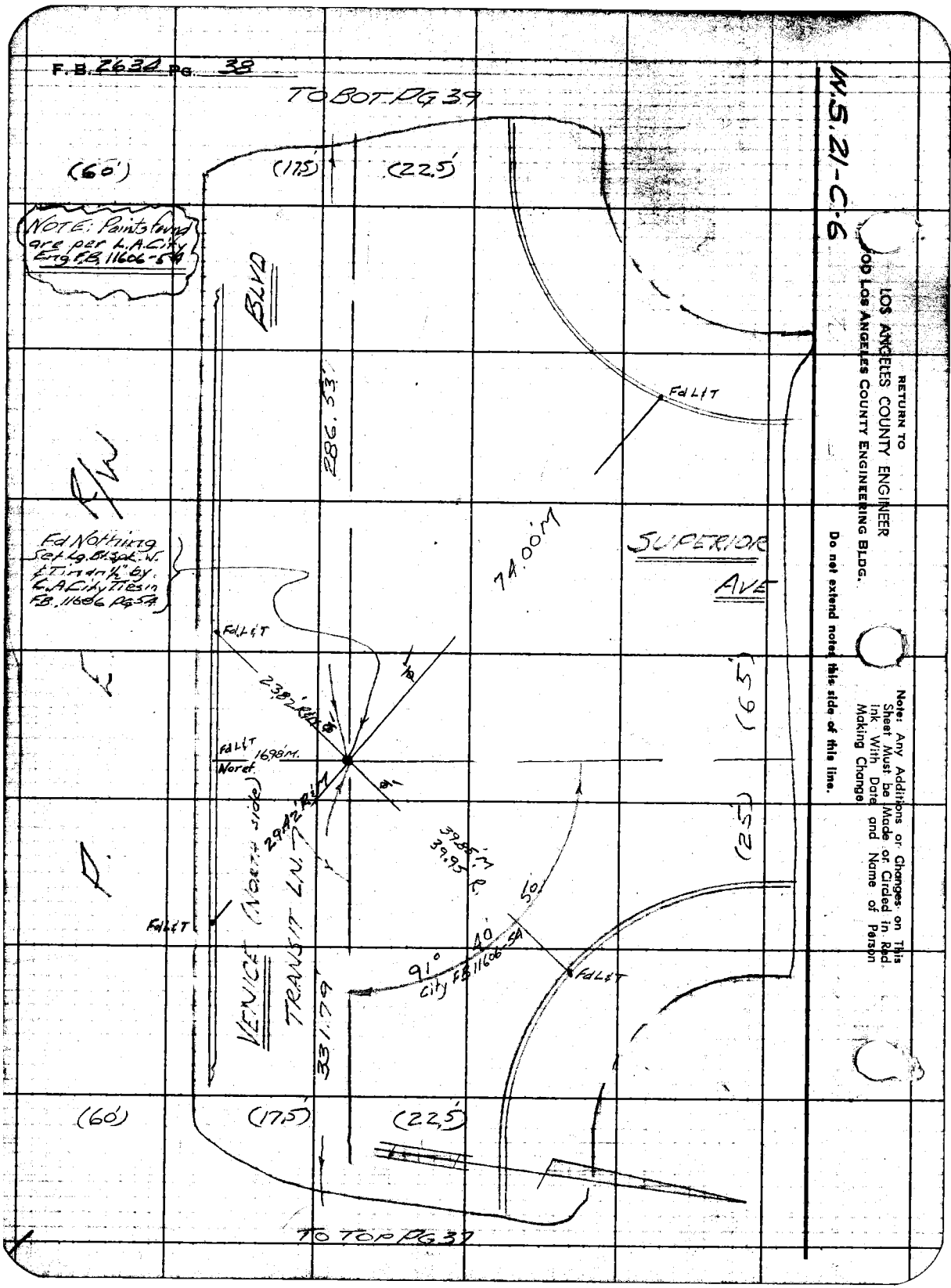


Note: Any Additions or Changes on This Sheet Must Be Made or Graded in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

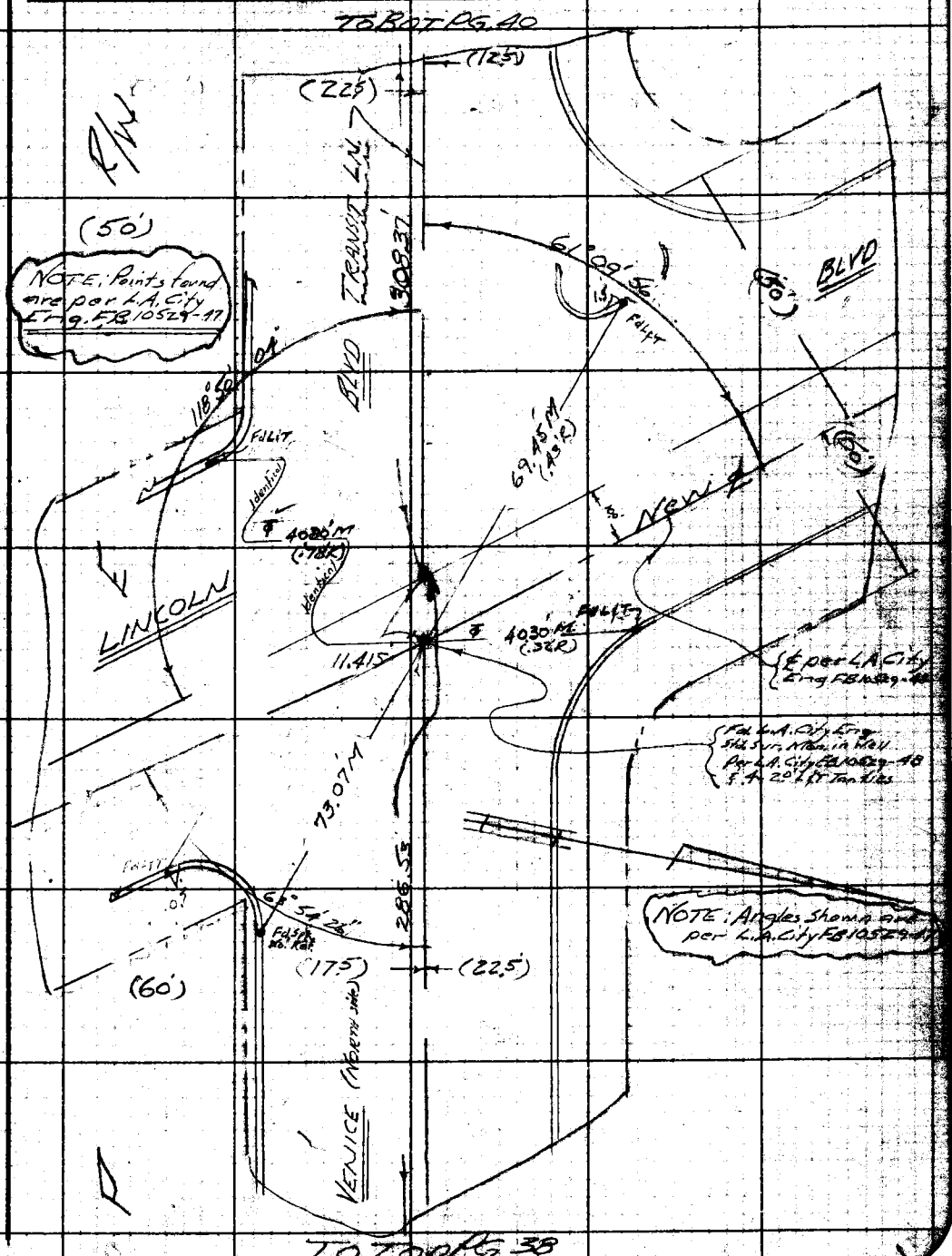
763098 CE #247—7-58


F.B. 2634 PG. 38
TO BOT PG 39
(60')
(17.5')
(22.5')
NOTE: Points found are per L.A. City Eng. F.B. 11606-54
BLVD
286.53'
F/W
Fd Nothing Set Lg. Bt. Spk. W. & Tin dn ½" by L.A. City Ties in F.B. 11606 PG 54
74.00'M
SUPERIOR AVE
Fd L&T
23.82' R&M
Fd L&T 16.98'M. Noref.
29.42' R&M
39.85'M 39.95' R.
50'
40'
91°
City F.B. 11606-54
(65')
(25')
VENICE (North side)
TRANSIT LN.
331.79'
(60')
(17.5')
(22.5')
TO TOP PG 37
W.S. 21-C-6
RETURN TO
LOS ANGELES COUNTY ENGINEER
OOD 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 Water Works Dist #29
Map No.	JN 5292.16 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 1-18-'60
Date	Indexed C. Johnson

F. B. 2634 PG. 39

W.S. 21-C-6



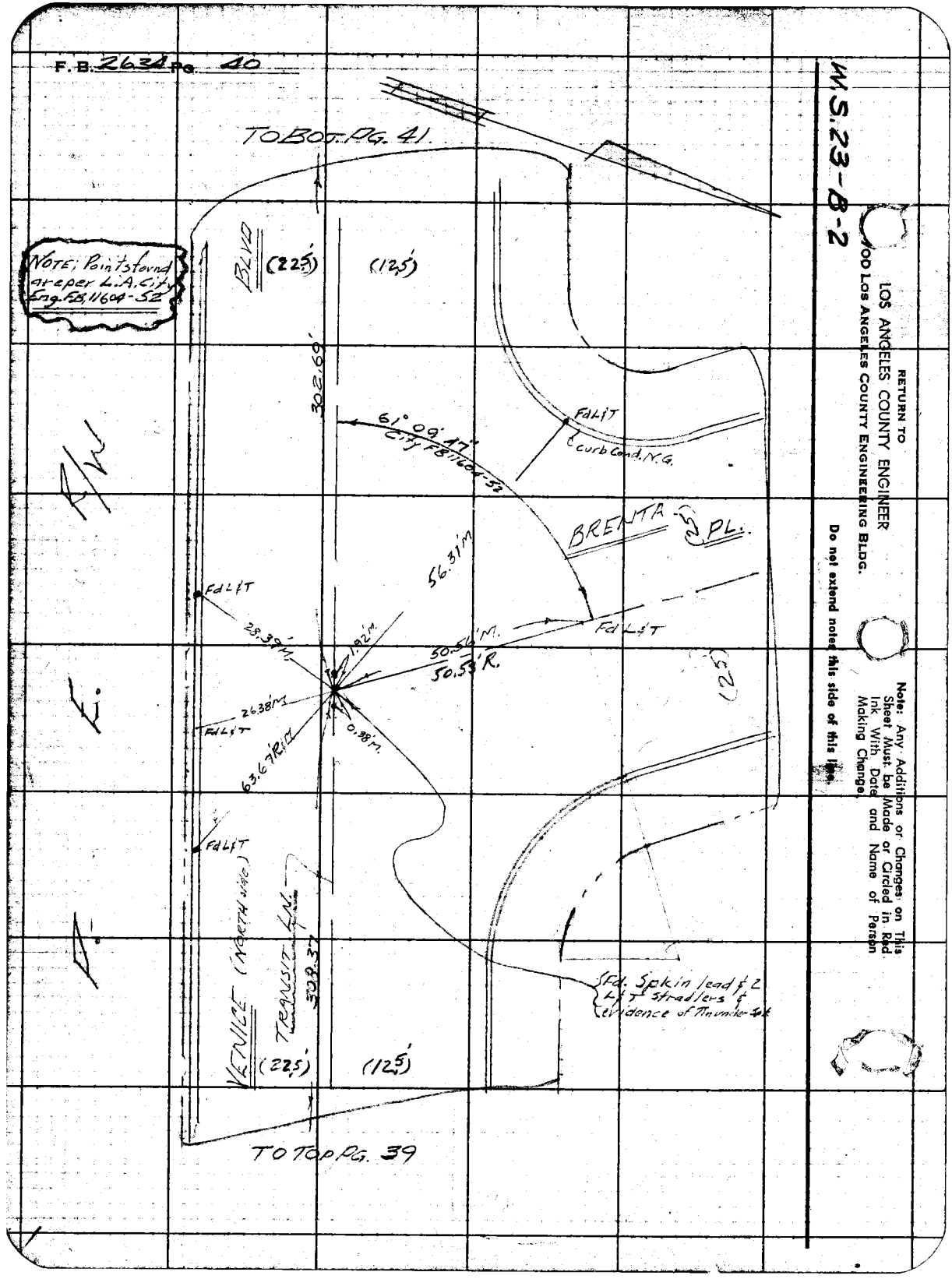
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F.B. 2634 Pg. 40



M.S. 23-B-2

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

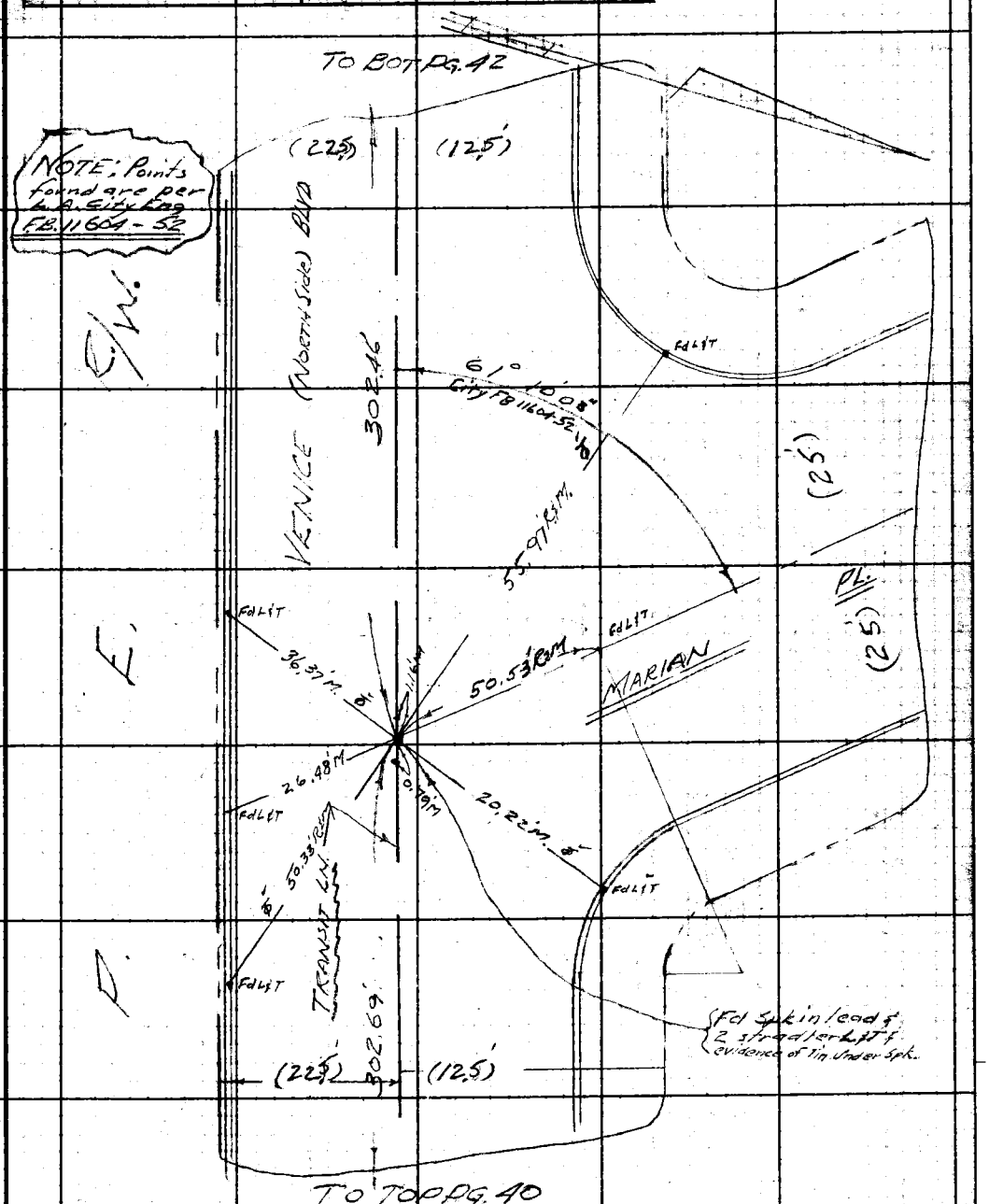
Do not extend notes this side of this line.

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 Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Markey Jr.
Checked	Notes ETM Jr. Date 1-18-60
Date	Indexed [redacted] C. Johnson

F. B. 2634 PG. 41

W.S. 23-B-2



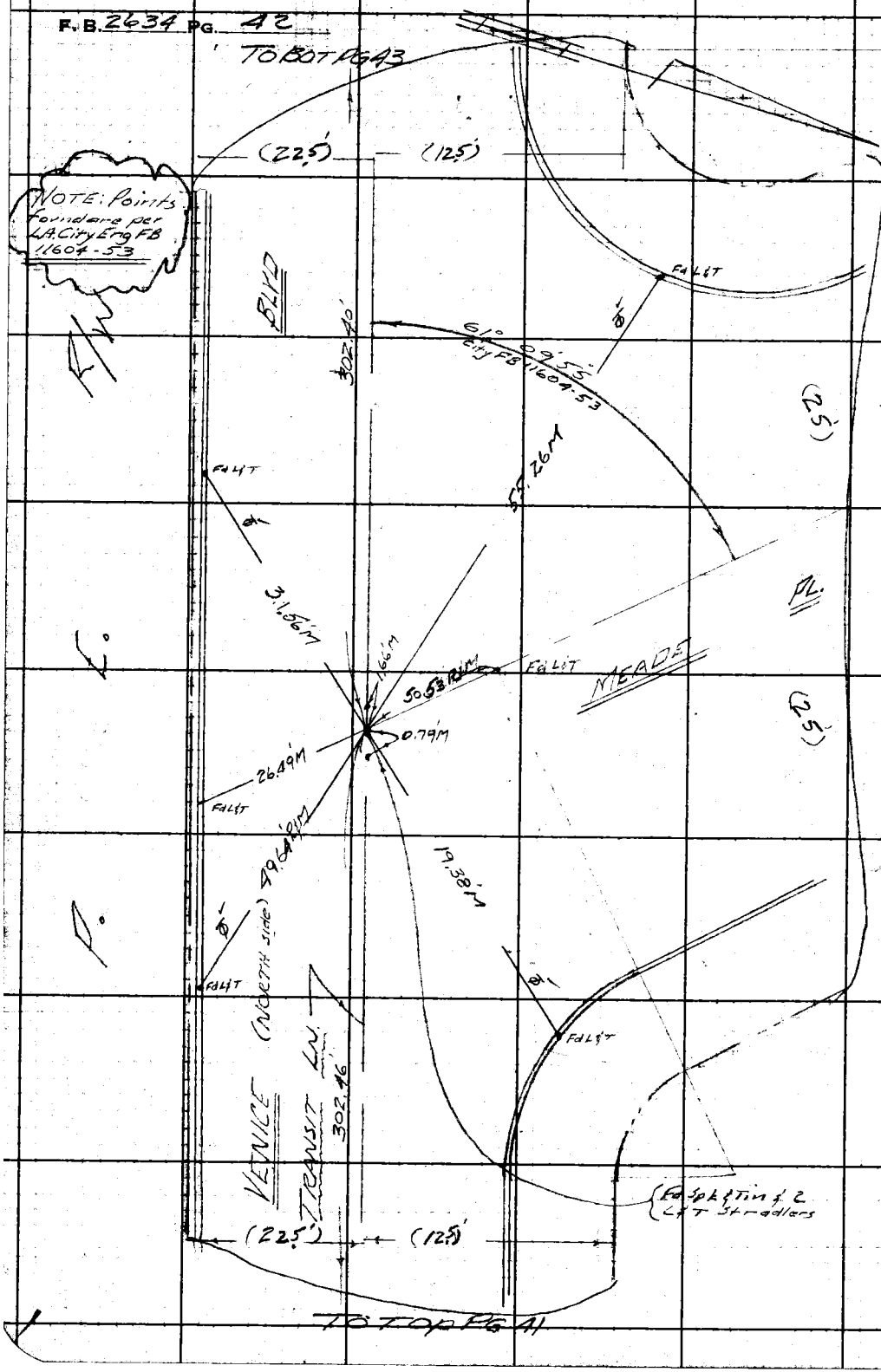
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247

F.B. 2634 PG. 42



W.S. 23-B-2

RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 LOS ANGELES COUNTY ENGINEERING BLDG.

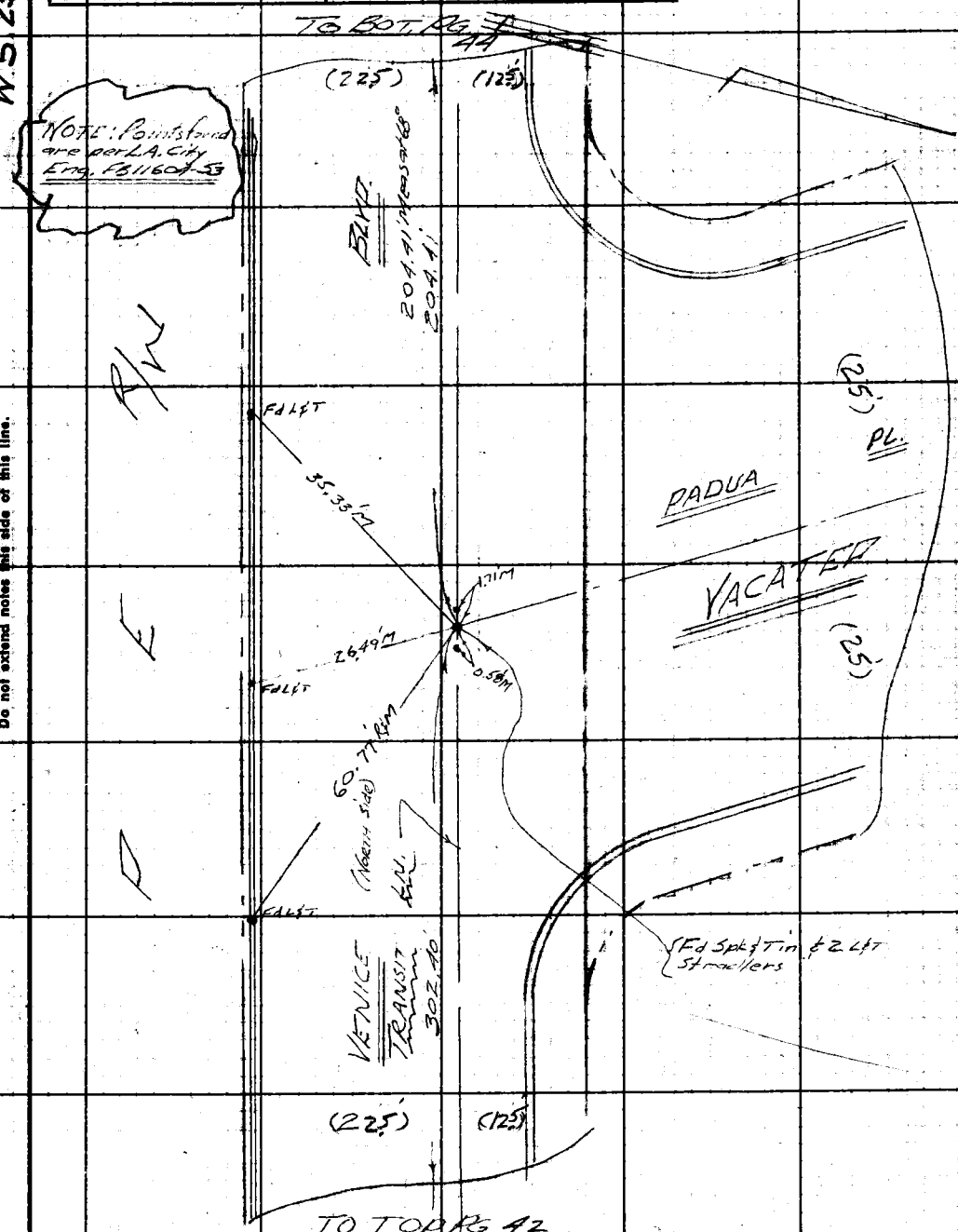
Do not extend notes this side of this line.

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 Water Works Dist. #29
Map No.	JN 5292.14 Tape 0172 Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 1-12-60
Date	Indexed K. C. Johnson

F. B. 2634 PG. 43

W.S. 23-B-2



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Do not extend notes this side of this line.

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

763098 CE #247 7-53

F.B. 2634 PG. 44

W.S. 23-B-2

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

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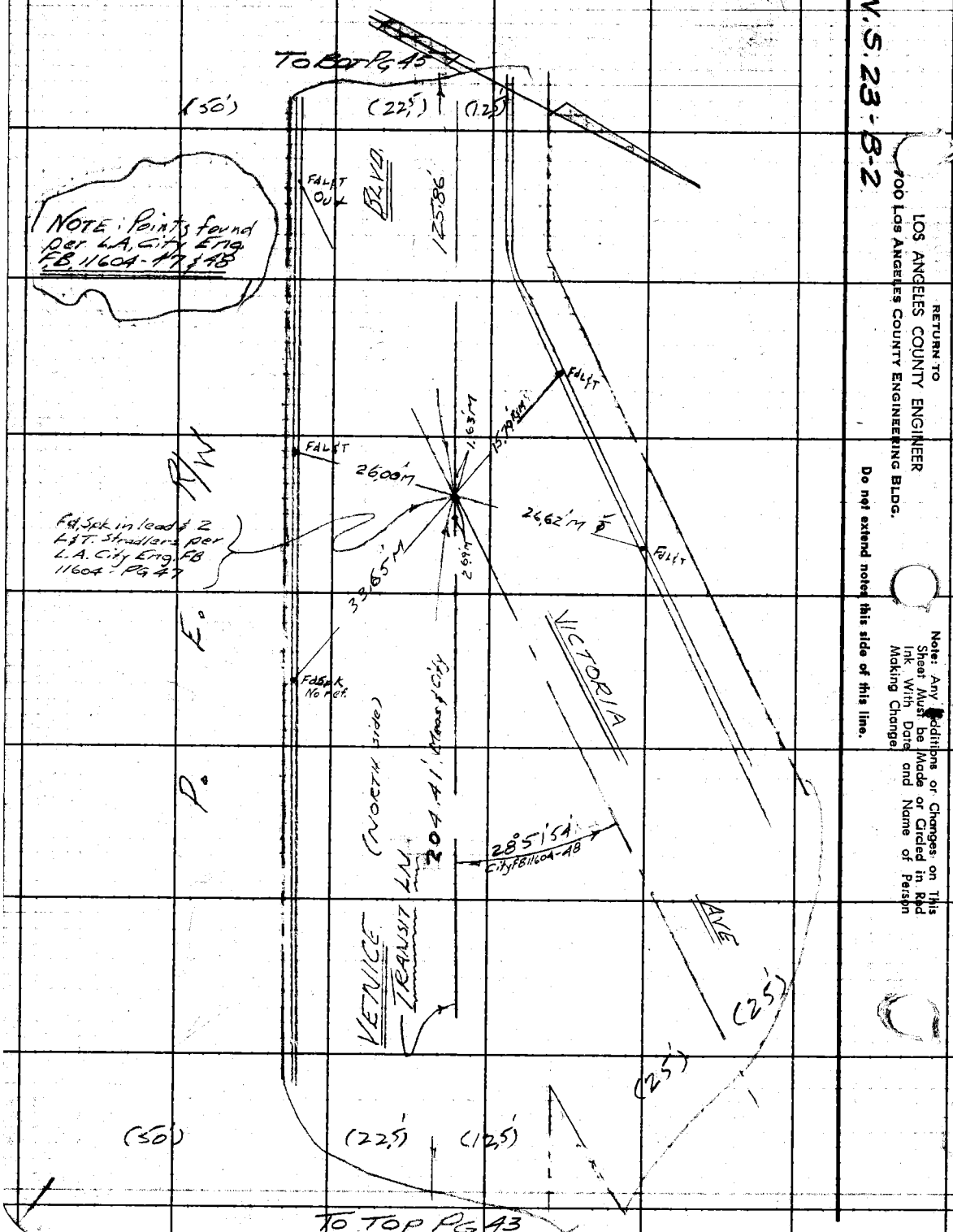

763095 CE #247—7-53

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

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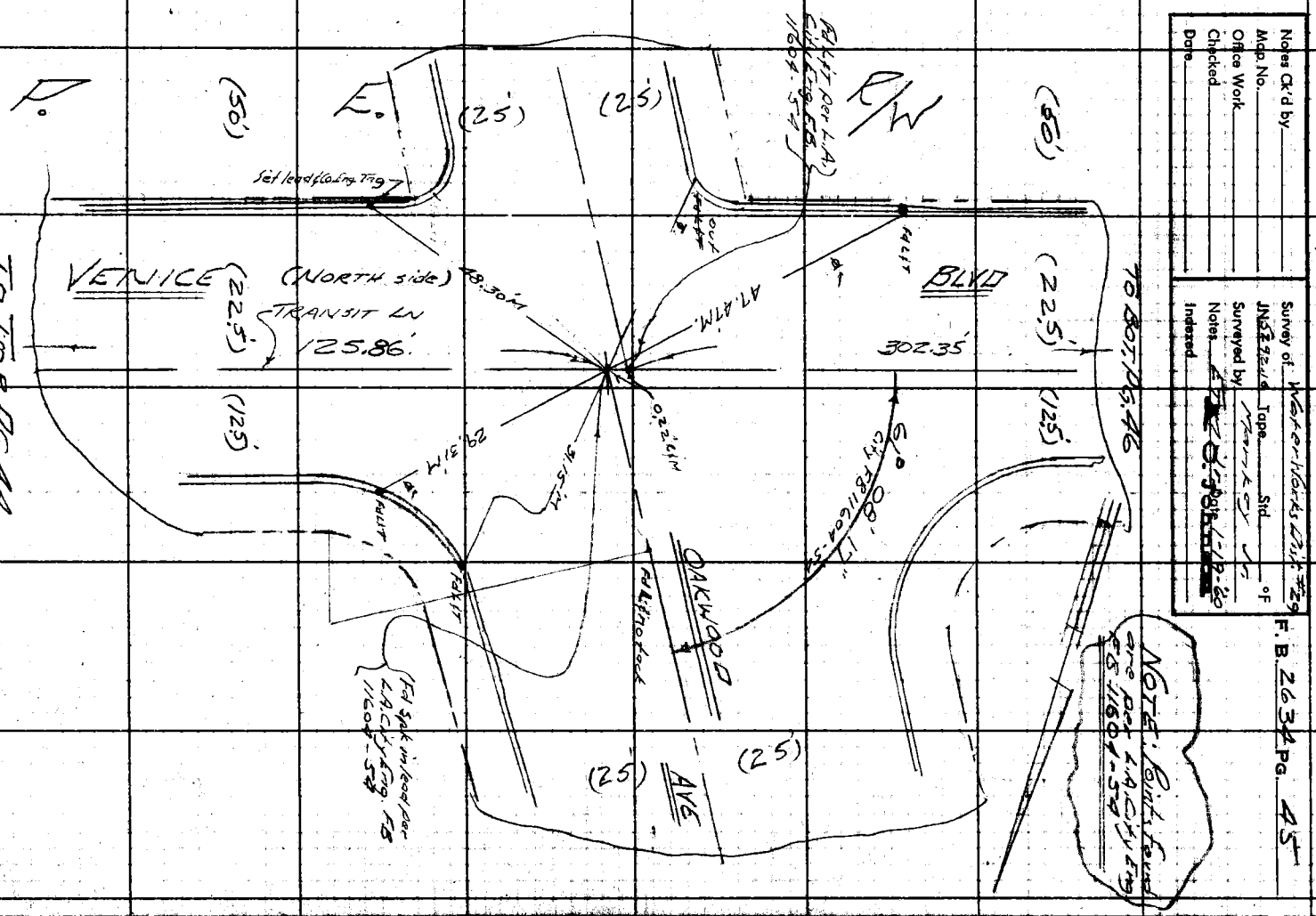
Do not extend notes this side of this line.

W.S.23-B-2



F. B. 2634 PG. 46

W.S. 23-B-2

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

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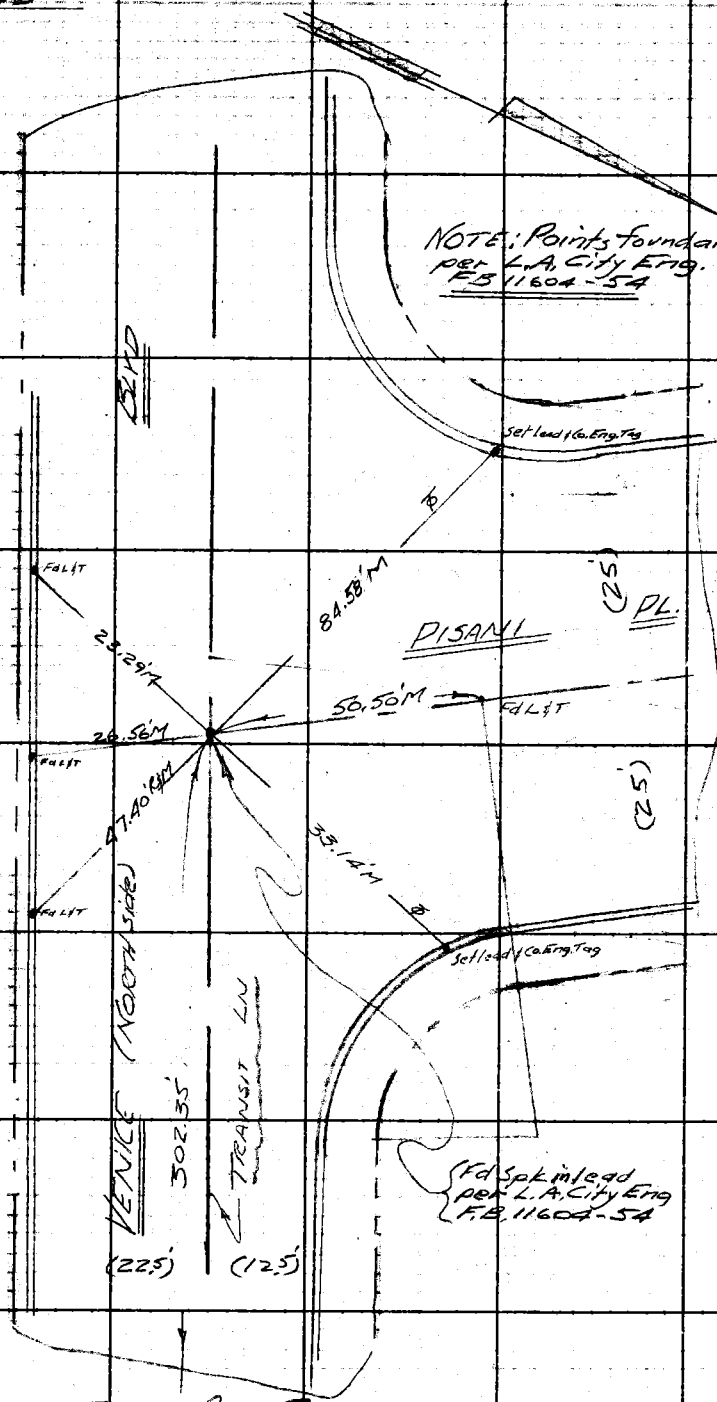

F.B. 2634 Pg. 47

NOTES RED _____ JOB NO. 5292.16 SURVEY OF Waterworks Dist. #29
DATE _____ SURVEY BY Mankey Jr.
NOTES CHKD. _____ NOTES BY EFM Jr. DATE Jan. 21, 1960
DATE _____ INDEXED A. C. Johnson DATE 1-29-60

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.

769420 S & E-353 4-54

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JN 5292.16						
WATER WORKS DISTRICT #29						
BENCH LEVELS (Zeiss Level & Lovar Rods #27 & #28)						
from						
COUNTY of LOS ANGELES PRECISE						
LEVEL NET LINE No. 27						
to						
L.A. CITY ENG. BM's in VENICE BLVD						
		Mankey Jr.				
		Swann				
		D. Wallace				
		L. Jones				

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 27-39	36.769 ✓ ~~37.769~~					BM 27-39 EL. 37.769' Precise Net-LN. #27 F.B. 1393-32 (F.C. B.M. 116-44) Ballona Creek & Sawtelle Blvd. at N'ly Corner of a conc. deck & pile bent bridge over the Creek At the end of and 0.9' below the conc. wk. A Std Flood Control disk stamped "BM 116-44"
+	4.220		4.418			
π	40.989 ✓ ~~41.989~~	-0.669	-0.666			
−	4.889		5.084			
BM 27-38	36.100 ✓ ~~37.100~~					BM 27-38 EL 36.091' FB 1393-32 Precise Net LN. #27 Sawtelle Blvd. & Culver Dr. & Intersection set in a well protected by a cast iron cover. A Std. City of L.A. Brass disk stamped "Venice L-1A 1951"
+	4.048		4.202	4.231		
π	40.148 ✓ ~~41.148~~	-0.772	-0.778	-0.779		
−	4.820		4.980	5.010		
T.P.	35.328 ✓ ~~36.328~~					
+	5.178		5.393			
π	40.506 ✓ ~~41.506~~	+2.835	+2.833			
−	2.343		2.560			
T.P.	38.163 ✓ ~~39.163~~					
+	5.615		5.695			
π	43.778 ✓ ~~44.778~~	-2.304	-2.303			
−	7.919		7.998			
TP	35.859 ✓ ~~36.859~~					
+	2.534		2.789			
π	38.393 ✓ ~~39.393~~	-5.075	-5.072			
−	7.609		7.861			
BM 27-40	30.784 ✓ ~~31.784~~					BM 27-40 EL 30.785' FB 1393-33 Precise Net LN. #27 Ballona Cr. & Sepulveda Blvd on W'ly. side of Creek 43'S. of the N.W. Cor. of Bridge over creek on top of and 2.5' W. of Ely end of a concrete headwall to Culver City Storm Drain A & I #4 A Std Flood Control disk stamped "BM 116-45"
+	10.299		10.542	10.579		
π	41.083 ✓	+4.028	+4.022	+4.027		
−	6.271		6.520	6.552		
TP	34.812 ✓					
+	7.250		7.313			
π	42.062 ✓	+1.436	+1.433			
−	5.814		5.880			
T.P.	36.248 ✓					

JOB NO. 5292.16 SURVEY OF N.W. Dist. #29 NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY ETM Jr. DATE Jan 21, 1960 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F.B. 2634 PG. 48

769420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	36.248					
+	4.204		4.261			
π	40.454	+0.522	+0.521			
−	3.682		3.740			
T.P.	36.772					BM 27-39
+	1.959		2.150			
π	38.731	−7.591	−7.592			
−	9.550		9.742			
T.P.	29.181					
+	5.197		5.292			
π	34.378	+0.144	+0.142			
−	5.053		5.150			
T.P.	29.325					
+	5.600		5.782			
π	34.925	+0.401	+0.400			
−	5.199		5.382			
TP	29.726					
+	5.898		6.028			
π	35.624	+1.484	+1.484			
−	4.414		4.544			
TP	31.210					
+	5.780		5.851			
π	36.990	+1.589	+1.590			
−	4.191		4.261			
TP	32.799					
+	5.692		5.800			
π	38.491	+1.269	+1.270			
−	4.423		4.530			
TP	34.068					

NOTES RED ____ JOB NO. 5292.16 SURVEY OF W.W. Dist #29
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD. ____ NOTES BY ETM Jr. DATE Jan. 22, '60
DATE ____ INDEXED A. C. Johnson DATE ____

F. B. 2634 PG. 49

769420 S & E-353 4-54

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

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Do not extend notes this side of this line

JOB NO 5292.16 SURVEY OF Wh. Dist. Hwy
SURVEY BY Markey Vr.
NOTES BY ETT DATE Nov 22 60 NOTES RED DATE
INDEXED C. J. Gillespie DATE NOTES CHKD. DATE

F.B. 2634 Pg. 50

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	34.068' ✓					
+	5.469		5.560			
π	39.537 ✓	+1.289'	+1.288			
—	4.180		4.272			
TP	35.357 ✓					
+	6.464		6.500			
π	41.821 ✓	+1.313	+1.315			
—	5.151		5.185			
TP	36.670 ✓					
+	6.322		6.383			
π	42.992 ✓	+1.872'	+1.873			
—	4.450		4.510'			
TP	38.542 ✓					
+	6.590		6.765			
1 π	45.132 ✓	+2.950'	+2.952			
—	3.640		3.813'			
TP	41.492 ✓					
+	7.050		7.044			
2 π	48.542 ✓	+2.581'	+2.579			
-	4.469		4.465			
TP	44.073 ✓					
+	6.160		6.232			
3 π	50.233 ✓	+3.202'	+3.200			
-	2.958		3.032			
T.P.	47.275 ✓					
+	6.750		6.855			
4 π	54.025 ✓	+2.262'	+2.260'			
—	4.488		4.595'			
TP	49.537 ✓					

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

NOTES RED ____ DATE ____
NOTES CHKD ____ DATE ____
INDEXED ____ DATE ____

JOB NO. 5292.16 SURVEY OF W. W. Dist. #29
SURVEY BY Manley Jr.
NOTES BY Ethan Jr. DATE Jan 22, '60
A. C. Johnson

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	49.537					
+	7.460		7.400			
5 π	56.997	+3.309	+3.309			
−	4.151		4.091			
TP	52.846					
+	5.945		5.875			
6 π	58.791	+1.953	+1.952			
−	3.992		3.923			
TP	54.799					
+	6.219		6.455			
7 π	61.018	+2.055	+2.055			
−	4.164		4.400			
TP	56.854					
+	5.901		5.765			
8 π	62.755	+2.132	+2.130			
−	3.769		3.635			
TP	59.986					
+	6.640		6.674			
9 π	65.626	+2.888	+2.885			
−	3.752		3.789			
TP	61.874					
+	6.759		6.600			
10 π	68.633	+2.947	+2.945			
−	3.812		3.655			
TP	64.821					
+	5.731		5.672			
11 π	70.552	+1.010	+1.008			
−	4.721		4.664			
BM 1706530	65.831					BM 1706530 1956 El. 65.758' L.A.C. Eng. BM. Sawtelle Blvd & Venice Blvd (Gateway) S.W. Cor. Brass Screw in lead W. Curb Sawtelle Blvd. 1' S. of Ch. Ret.

F.B. 2634 PG. 87

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM.1706530	65.831 ✓					
+	6.863		6.725			
π	72.694 ✓	+1.829	+1.831			
−	5.034		4.894			
T.P.	67.660 ✓					
+	6.812		6.769			
π	74.472 ✓	+1.842	+1.842			
−	4.970		4.927			
BM1706550	69.502 ✓					BM 1706550, 1956 EL 69.429' L.A. City Eng BM Venice Blvd (So. Rdwy) & ℄ Bledsoe Ave Std. Sur. Mon J-11-B on ℄ Bledsoe Ave & Tmr Ln. Venice Bl (So. side)

JOB NO. 5292.16 SURVEY OF W.W. Dist #29 NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY ETM Jr. DATE Jan 22, '60 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F. B. 2634 PG. 52

F. B. 2634 PG. 53

NOTES RED. JOB NO. 5292.16 SURVEY OF Water Works Dist. #29
DATE SURVEY BY Mankey Jr.
NOTES CHKD. NOTES BY Lim Jr. DATE Jan 25, '60
DATE INDEXED A. C. Johnson DATE

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5292.16						
WATER WORKS DISTRICT #29						
BENCH LEVELS (Zero Level & Lower Rods #27 & #28)						
from						
COUNTY OF LOS ANGELES PRECISE						
LEVEL NET LINE NO. 27						
to						
L.A. CITY BM's in VENICE BLVD.						
		Mankey Jr.				
		Voge				
		Swann				
		L. Jones				

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

76S420 S & E-353 4-54

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JOB NO. 5292.16 SURVEY OF Bldg. Dist. #29 NOTES RED. DATE
SURVEY BY Martley Jr. DATE May 25, '60 NOTES CHKD. DATE
NOTES BY Ernest Jr. DATE
INDEXED L. C. Johnson DATE

F.B. 2634 PG. 54

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 27-31	19.960 ✓					BM 27-31 El. 19.960 FB 1393-25
+	0.847		0.808			Ballona Cr. & Roosevelt Hwy at the E'ly end of the
π	20.807 ✓	-4.450	-4.451			N E'ly abutment on the top surface of the
−	5.297		5.259			Conc. wing wall at the base of the handrail
TP	15.510 ✓					of the bridge over Ballona Creek. A std.
+	1.216		1.087			Flood Control Disk marked "BM 115-228"
π	16.726 ✓	-2.194	-2.193			
−	3.410		3.280			
BM 27-30	13.316 ✓					BM 27-30 El. 13.308 FB 1393-25
+	1.257		1.214			Culver Blvd. & Roosevelt Hwy. In the P.E. Railway
π	14.573 ✓	-4.229	-4.225			Bridge over Roosevelt Hwy. A disk in the
−	5.486		5.439			Southface Northerm of Pier
T.P.	9.087 ✓					
+	5.008		4.940			
π	14.095 ✓	+0.013	+0.011			
−	4.995		4.929			
TP	9.100 ✓					
+	5.341		5.251			
π	14.441 ✓	-0.080	-0.081			
−	5.421		5.338			
TP	9.020 ✓					
+	4.352		4.328			
π	13.372 ✓	-0.373	-0.372			
−	4.725 ✓		4.709			
TP (BM)	8.647					Spk. in East side P.P. 127-198 E. of st. Roosevelt Hwy.
+	3.669		3.614			
π	12.316 ✓	-0.346	-0.348			
−	4.515		4.462			
TP	7.801 ✓					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	7.801 ✓					
+	5.238		5.134			
π	13.039 ✓	+0.596	+0.599			
−	4.642		4.535			
TP	8.397 ✓					
+	5.637		5.519			
π	14.034 ✓	+1.064	+1.066			
−	4.573		4.453			
TP	9.461 ✓					
+	5.495		5.393			
π	14.956 ✓	+1.079	+1.080			
−	4.416		4.313			
TP	10.540 ✓					
+	6.322		6.354			
π	16.862 ✓	+2.899	+2.898			
−	3.423		3.456			
TP	13.439 ✓					
+	5.591		5.503			
π	19.030 ✓	+1.581	+1.582			
−	4.010		3.921			
T.P.	15.020 ✓					
+	5.594		5.537			
π	20.614 ✓	+1.012	+1.013			
−	4.582		4.524			
TP	16.032 ✓					
+	5.498		5.452			
π	21.530 ✓	+0.137	+0.139			
−	5.361		5.313			
TP	16.169 ✓					

NOTES RED ____ JOB NO. 5292.16 SURVEY OF W.W. Dist. #29
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD. ____ NOTES BY [illegible] DATE Jan 26, 60
DATE ____ INDEXED C. Johnson DATE ____

F.B. 2634 PG. 55

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	16.169 ✓					
+	4.457		4.379			
π	20.626 ✓	-0.922	-0.921			
−	5.379		5.380			
TP	15.247 ✓					
+	4.996		5.015			
π	20.243 ✓	-0.674	-0.675			
−	5.670		5.688			
TP	14.573 ✓					
+	5.150		5.102			
π	19.723 ✓	+0.307	+0.304			
−	4.843		4.798			
T.P.	14.880 ✓					
+	5.530		5.507			
π	20.410 ✓	+0.875	+0.875			
−	4.655		4.632			
T.P.	15.755 ✓					
+	5.181		5.160			
π	20.936 ✓	-0.500	-0.502			
−	5.681		5.662			
TP	15.255 ✓					
+	5.659		5.705			
π	20.914 ✓	+0.324	+0.324			
−	5.335		5.381			
B.M. (Ed)	15.579 ✓					BM EL NGR
+	5.722		5.670			LINCOLN BLVD & WASHINGTON BLVD S.E. COR.
π	21.301 ✓	+1.128	+1.128			Brass Screw in lead in Middle of S.E. Ch. Ret
−	4.594		4.542			
T.P.	16.707 ✓					

JOB NO. 5292.16 SURVEY OF W.W. Dist #29 NOTES RED.
SURVEY BY Monkey Jr. DATE
NOTES BY [illegible] DATE Jan 26, 60 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F.B. 2634 PG. 56

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	16.707 ✓					
+	5.850		5.829			
π	22.557 ✓	+1.034	1.030			
−	4.816		4.799			
TP	17.741 ✓					
+	5.564		5.555			
π	23.305 ✓	+2.456	+2.456			
−	3.108		3.099			
TP	20.197 ✓					
+	5.710		5.690			
π	25.907 ✓	+1.270	+1.270			
−	4.440		4.420			
TP	21.467 ✓					
+	6.853		6.822			
π	28.320 ✓	+3.246	+3.245			
−	3.607		3.577			
TP	24.713 ✓					
+	4.611		4.573			
π	29.324 ✓	+0.489	+0.486			
−	4.122		4.087			(1956 Elev) BM 1706910 EL 25.162' L.A. City Eng BM
(Fd) BM 1706910	25.202 ✓					Venice Blvd & Penmar Ave. 20' N & P.E. Tracks along
+	4.352		4.322			Venice Blvd. & 15' E. of ℄ Prod Penmar Ave
π	29.554 ✓	−0.243	−0.240			Cut Spk in E. end of Culvert Headwall
−	4.595		4.562			
T.P. (fd)	24.959 ✓					T.P. EL No Ref.
+	4.180		4.115			Venice Blvd. (No. Rdwy.) & Lincoln Blvd. S.E. Cor.
π	29.139 ✓	−0.477	−0.481			Spk in So. Cb of No. Rdwy. 2' E. of S.E. Cb. Ref
−	4.657		4.596			
T.P.	24.482 ✓					

NOTES RED. ____ JOB NO. 5292.16 SURVEY OF W.W. Dist #29
DATE ____ SURVEY BY Mankey Jr.
NOTES CHKD. ____ NOTES BY Ellis Jr. DATE Jan 26, 60
DATE ____ INDEXED C. Johnson DATE ____

F. B. 2634 PG. 57

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	24.482 ✓					
+	2.241		2.173			
π	26.723 ✓	-4.328	-4.328			
−	6.569		6.501			
T.P.	20.154 ✓					
+	4.733		4.689			
π	24.887 ✓	-2.670	-2.669			
−	7.403		7.358			
T.P.	17.484 ✓					
+	3.791		3.698			
π	21.275 ✓	-2.249	-2.249			
−	6.040		5.947			
TP	15.235 ✓					
+	4.422		4.358			
π	19.657 ✓	-2.155	-2.154			
−	6.577		6.512			
TP	13.080 ✓					
+	4.654		4.602			
π	17.734 ✓	+2.372	+2.370			
−	2.282		2.232			
BM 1707030 (FS)	15.452 ✓					BM 1707030 (1956 EL.) EL. 15.381 L.A. City Eng. BM City disk marked 043 on Conn. Bangister at West end of steps to Venice Branch City Hall 41 No. of No. Ch. Venice Blvd. & 100' L. of Sherman Ave.

JOB NO. 5292.16 SURVEY OF W. W. List #29 NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY [illegible] DATE Jan 26, '60 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F. B. 2634 PG. 58

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. PG.

Index fo Topo

by Station rather than by page

Page	Station Limits
60	Sawtelle
61	" - Butler
63	Berryman - McLaughlin
64	Detail of Flood Control Channel
65	Barry - Barrington
66	Inglewood - Mountain View
67	Grand Veiw -
68	Ocean Veiw -
69	Centinella - Colonial
70	Wasatch - Wade
71	May - Beethoven
72	Greenwood - Redwood
73	Walgrove - Louella
74	Glyndon - Superior
75	Lincoln -
76	Brenta - Pisani

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76F3098 S&E #247 11-58

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F. B. _____ PG _____

Notes Ck'd by	Survey of Water Works Dist #29	F. B. 2634 Pg. 59
Map No.	JN 5292.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date Jan 27 '60	
Date	Indexed A. C. Johnson FEB 24 1960	

JN 5292.16

WATER WORKS DISTRICT #29

TOPOGRAPHY

on

P. E. R/W (Along Venice Blvd)

from

SAWTELLE BLVD. to PISANI PLACE

Mankey Jr.
Voge
Swann
L. Jones

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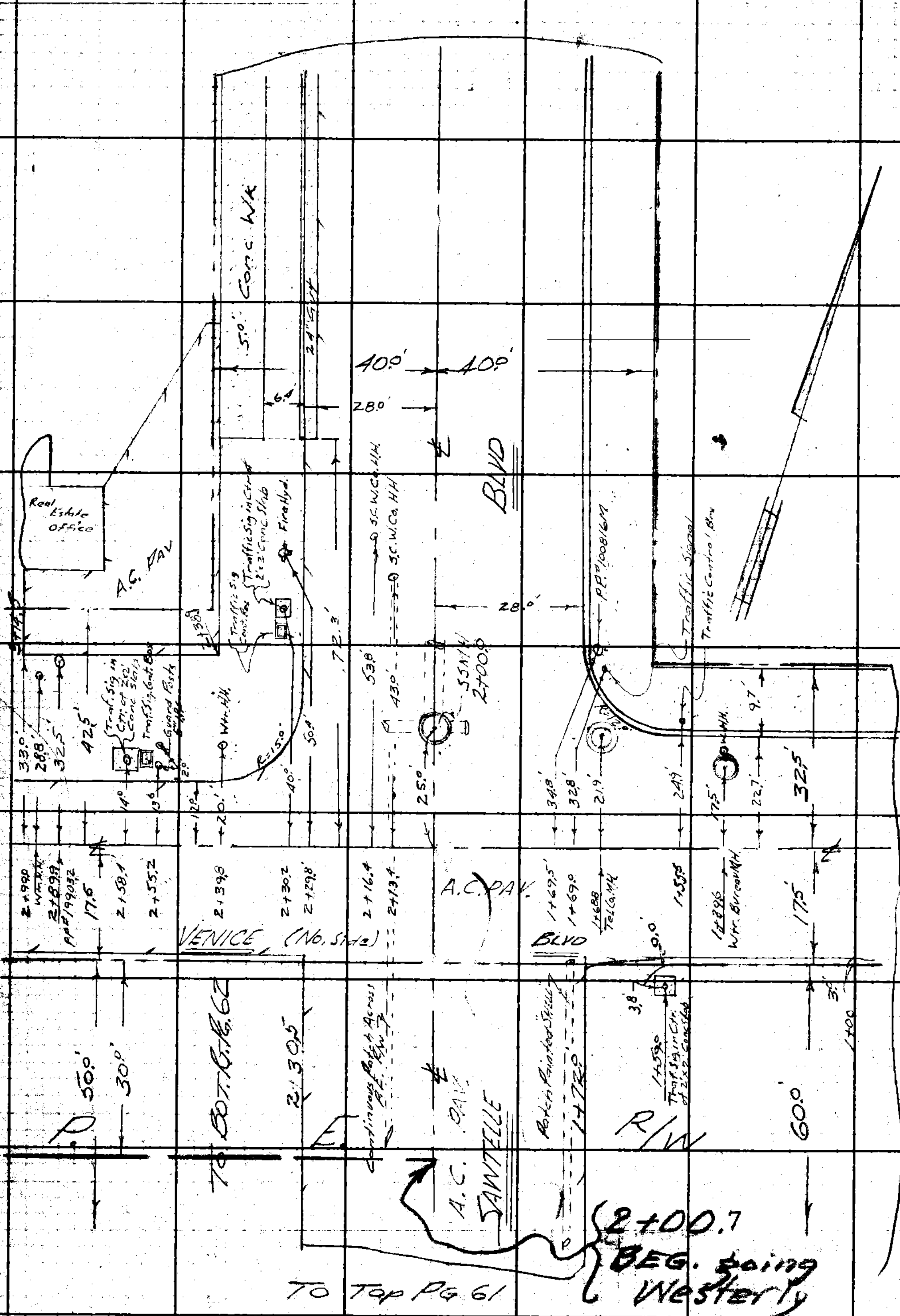
763095 CE #247—7-58

F. B. 2634 PG. 60



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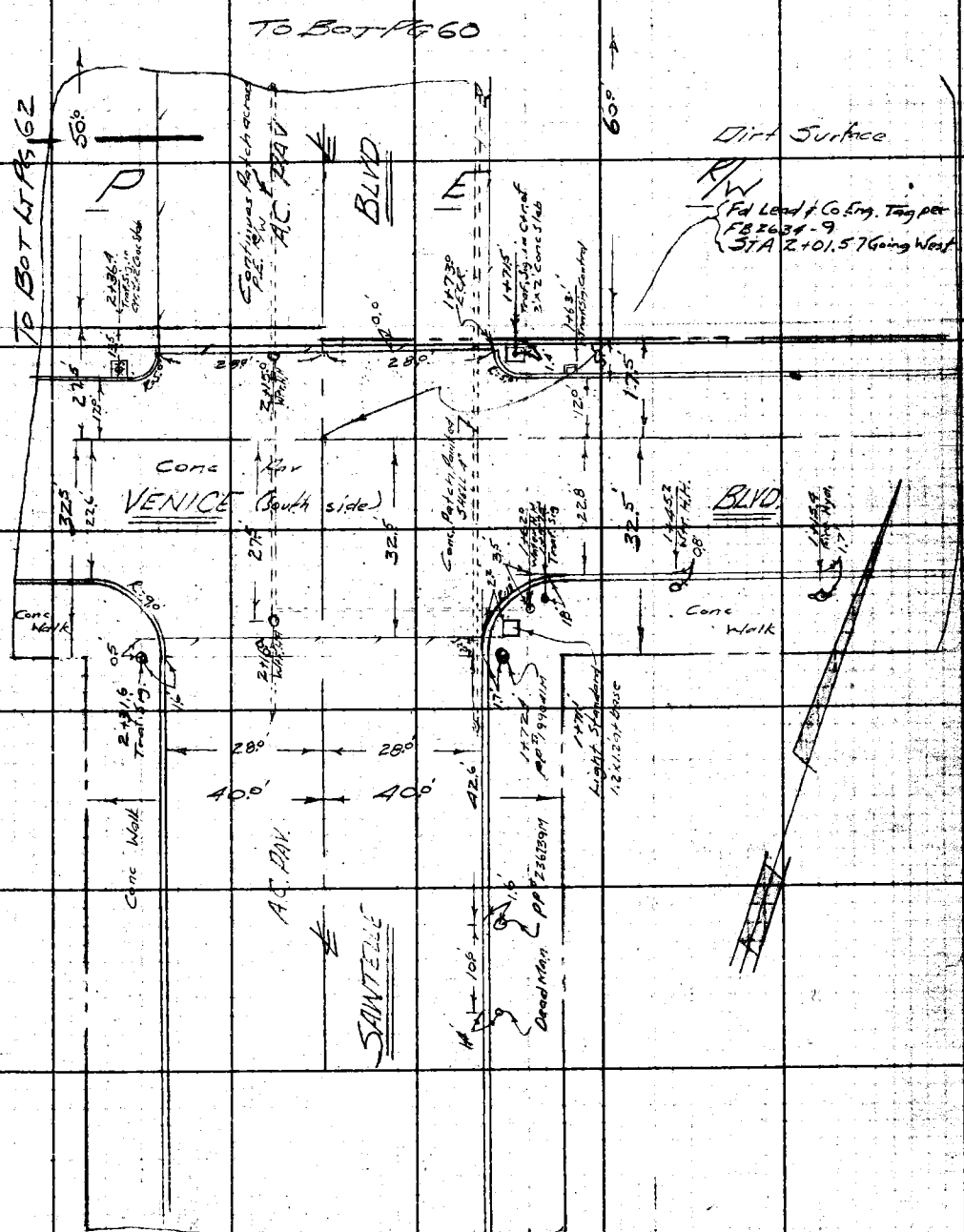
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Jan 21 60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 61



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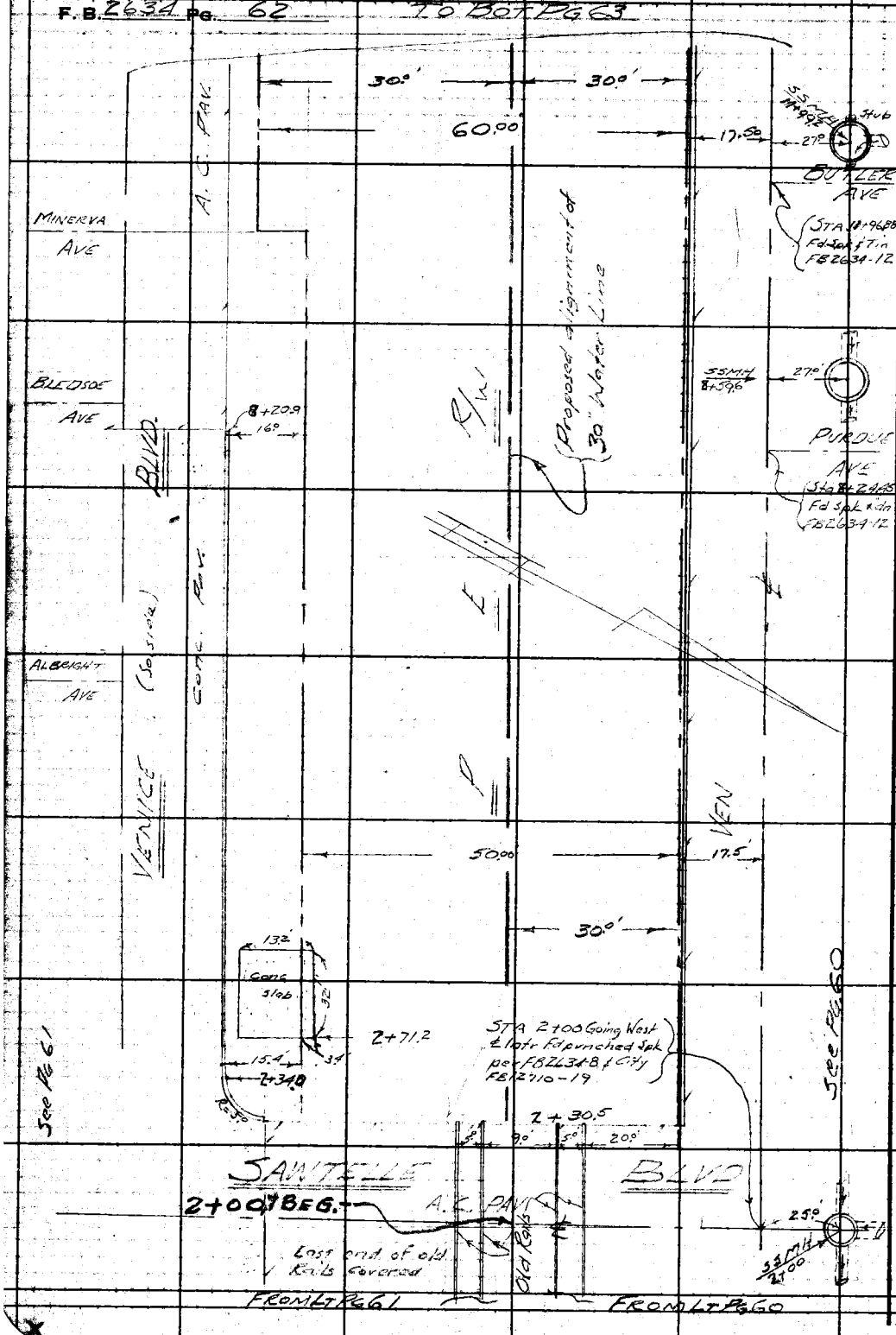
763095 CE #247—7-58

F.B. 2634 Pg. 62 TO BOT PG 63



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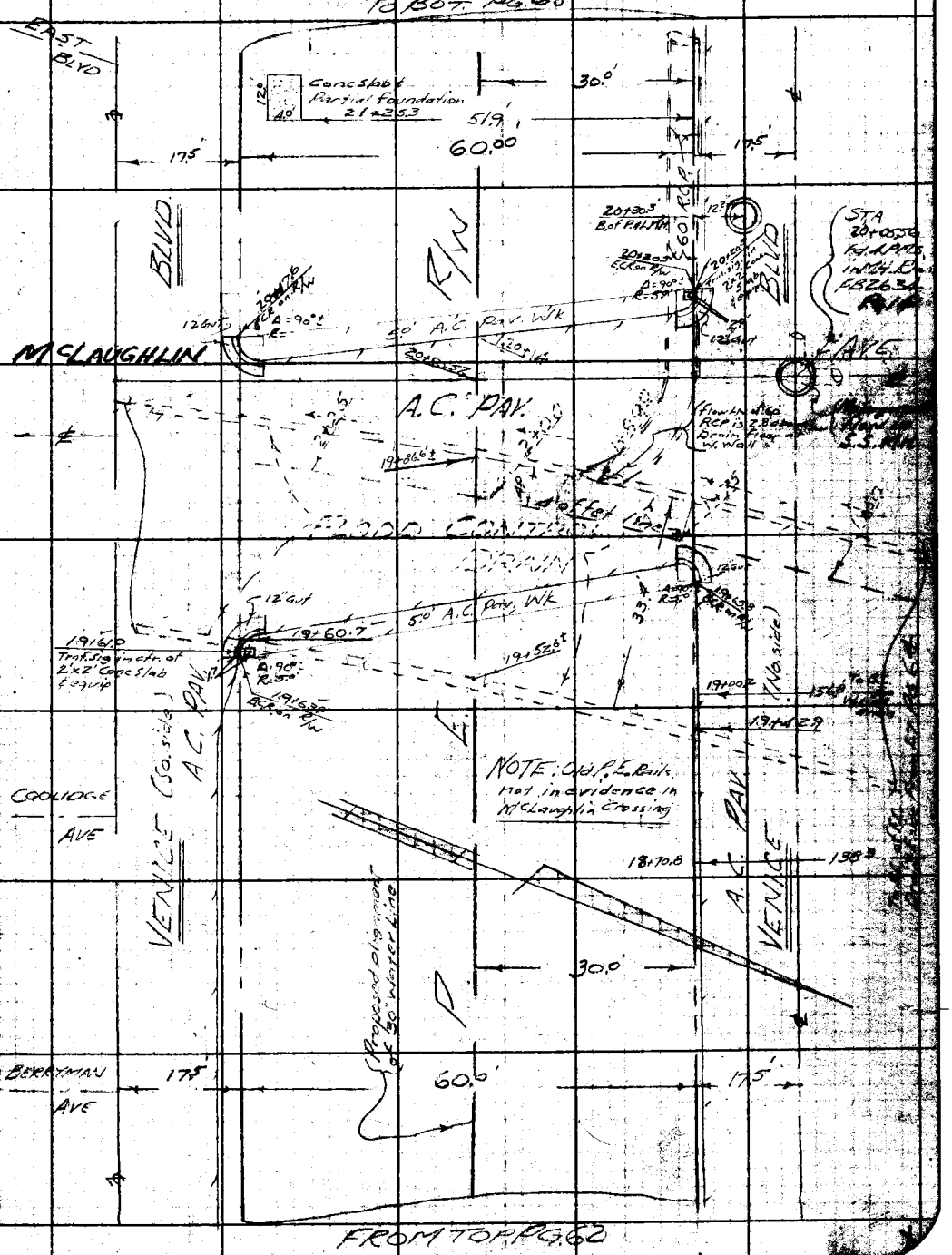
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T. Mankey Date Jan 27 60
Date	Indexed

F. B. 2634 PG. 63



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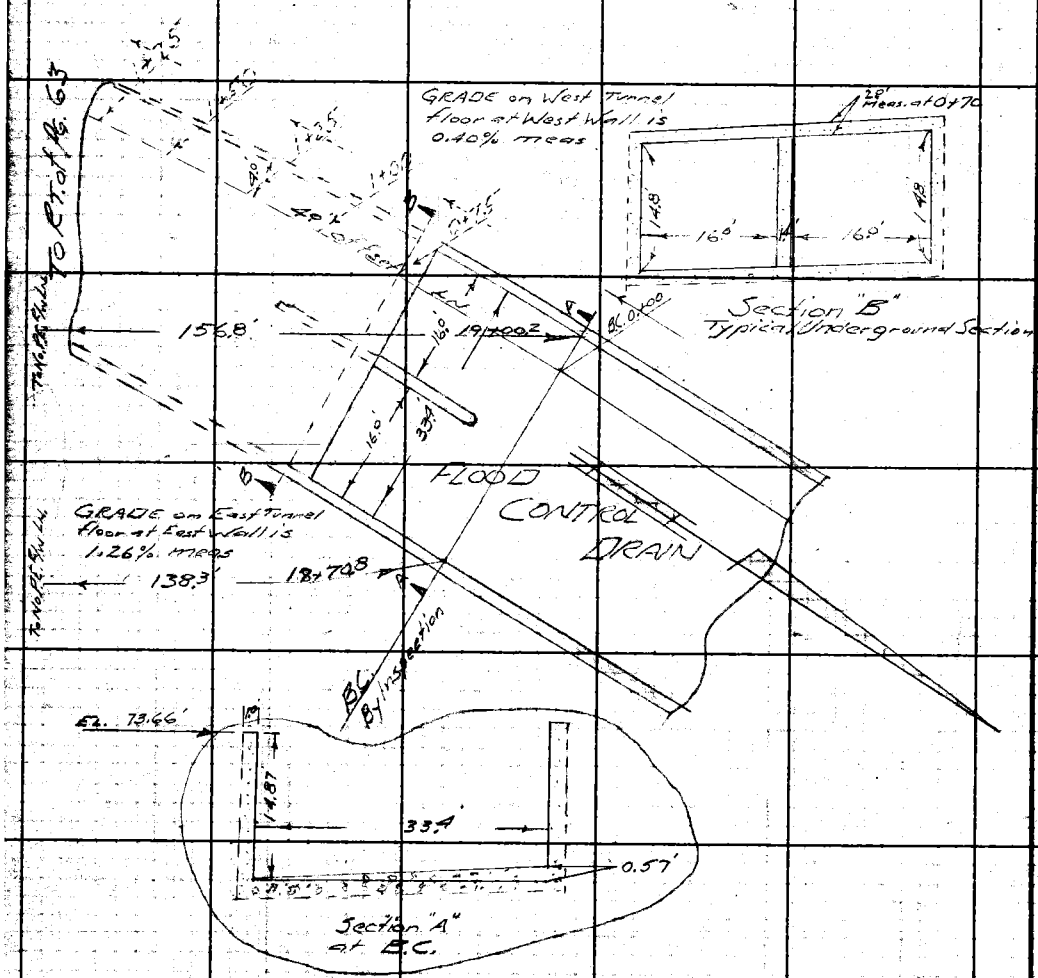
763098 CE #247—7-59

F.B. 2634 Pg. 69

Deflection angles to produce underground Flood Control Drain Curve on surface of Venice Blvd. & P.L. R/W for location

	Def ∠	Chord
Inst at BC 0+00		
+75	2° 57'	75.0'
1+00	3° 56'	25.0
+25	5° 01'	"
+50	6° 13'	"
+75	7° 27'	"
2+00	8° 42'	"
+25	10° 02'	"



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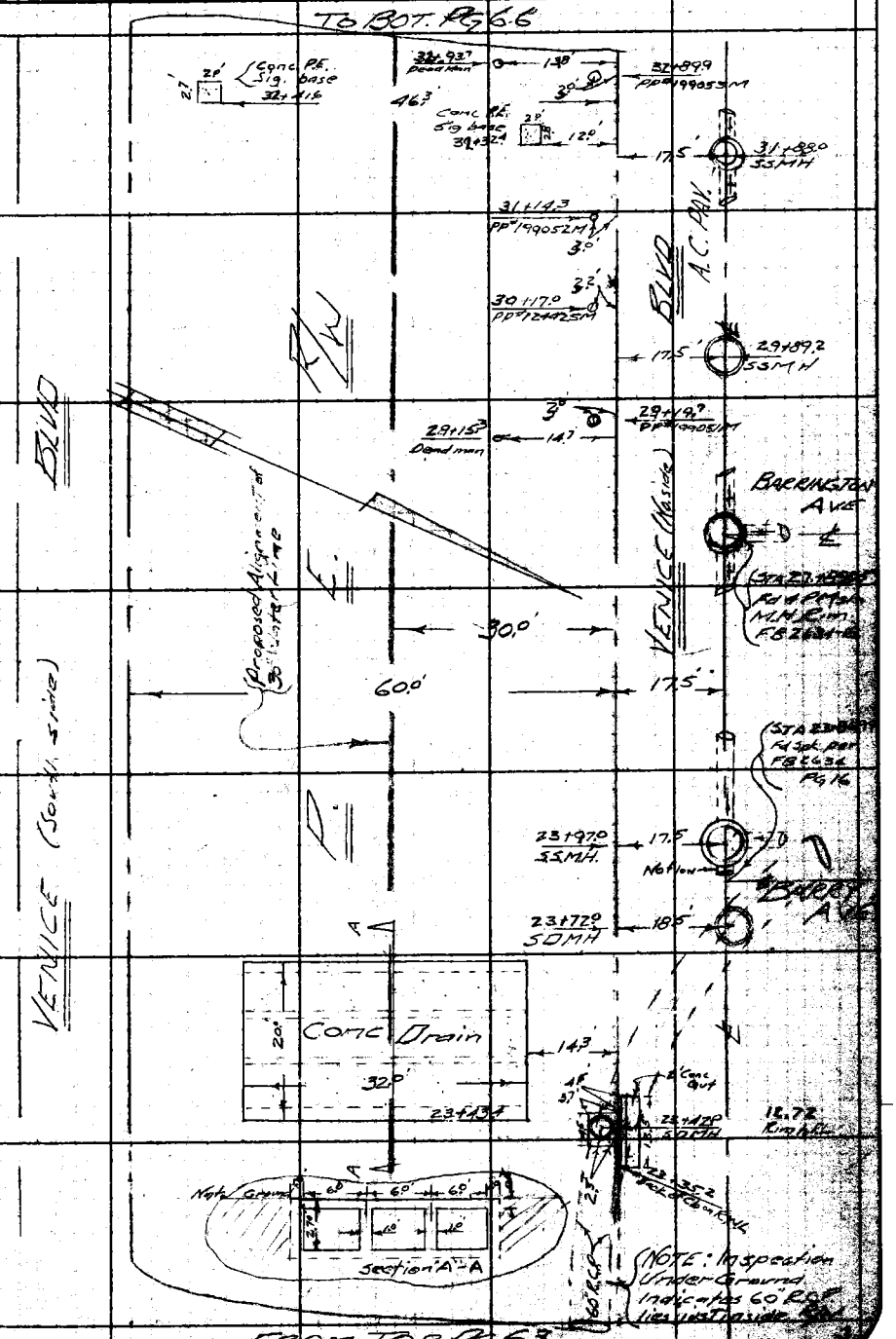
Notes Ck'd by	Survey of Water Works Dist.
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Jan 28 '60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 65



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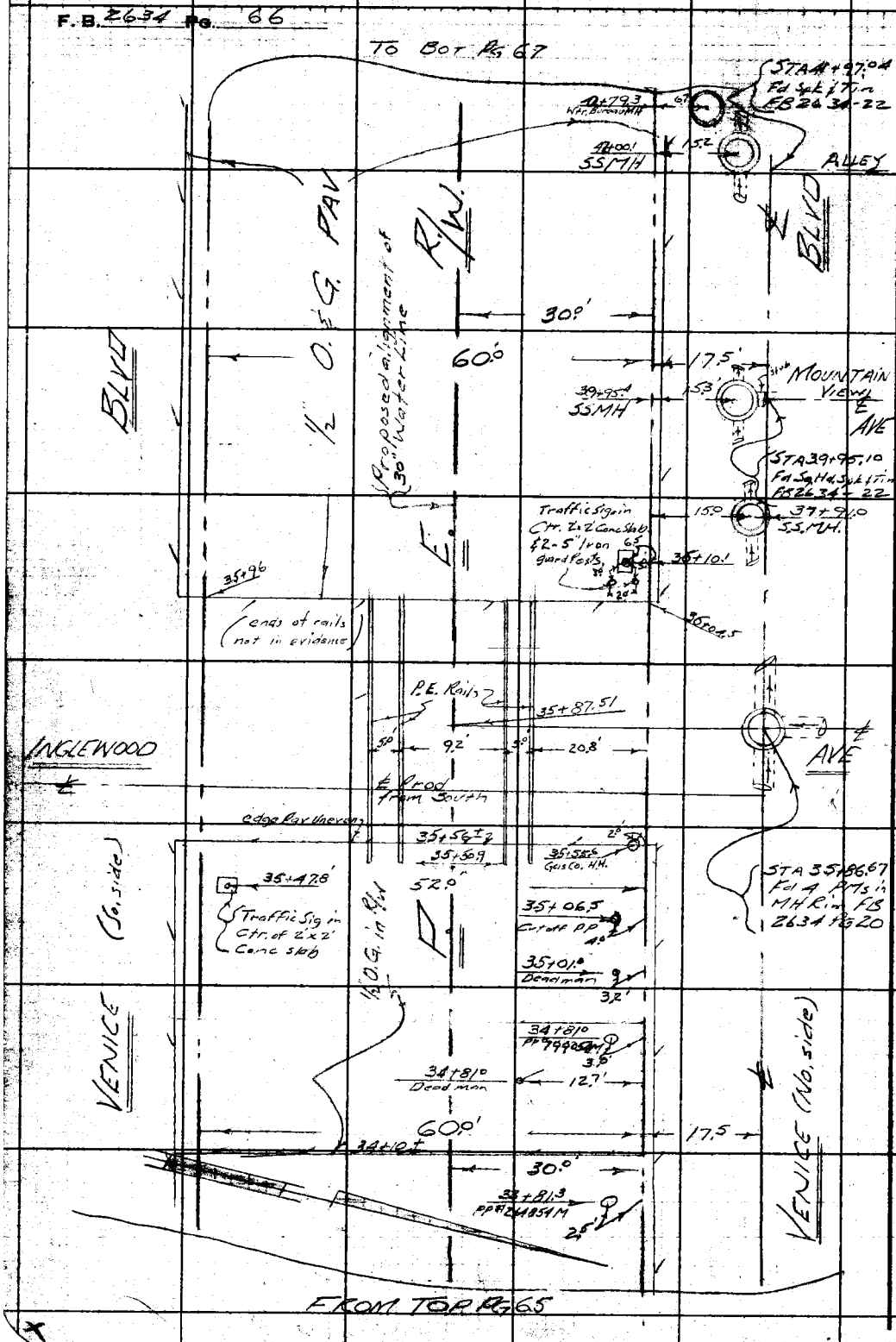
763098 CE #247—7-53

F.B. 2634 Pg. 66



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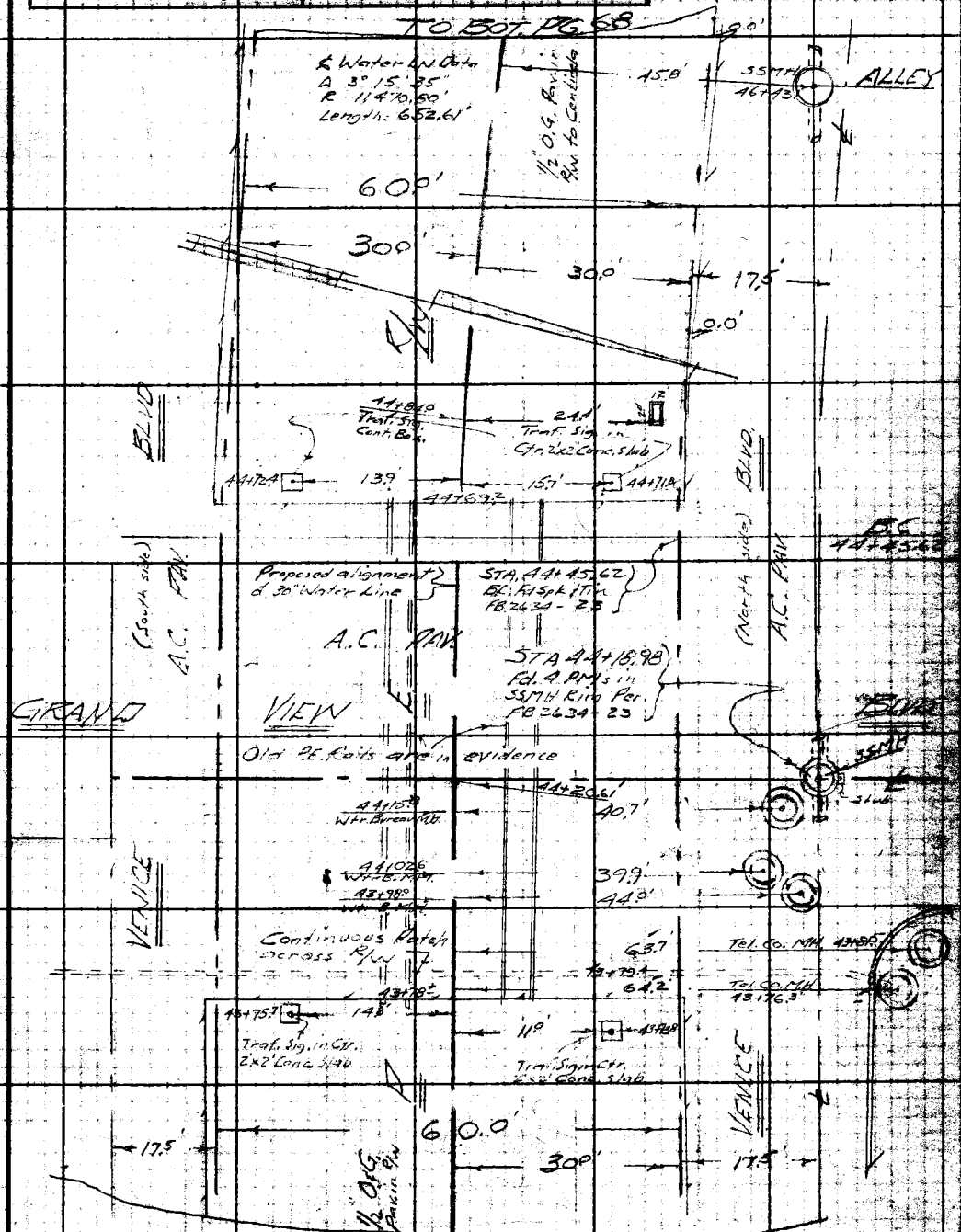
Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5272.14 Tape Std °F
Office Work	Surveyed by Markey Jr.
Checked	Notes [illegible] Jr. Date Jan 29, '60
Date	Indexed [illegible] C. Johnson

F. B. 2634 PG. 67



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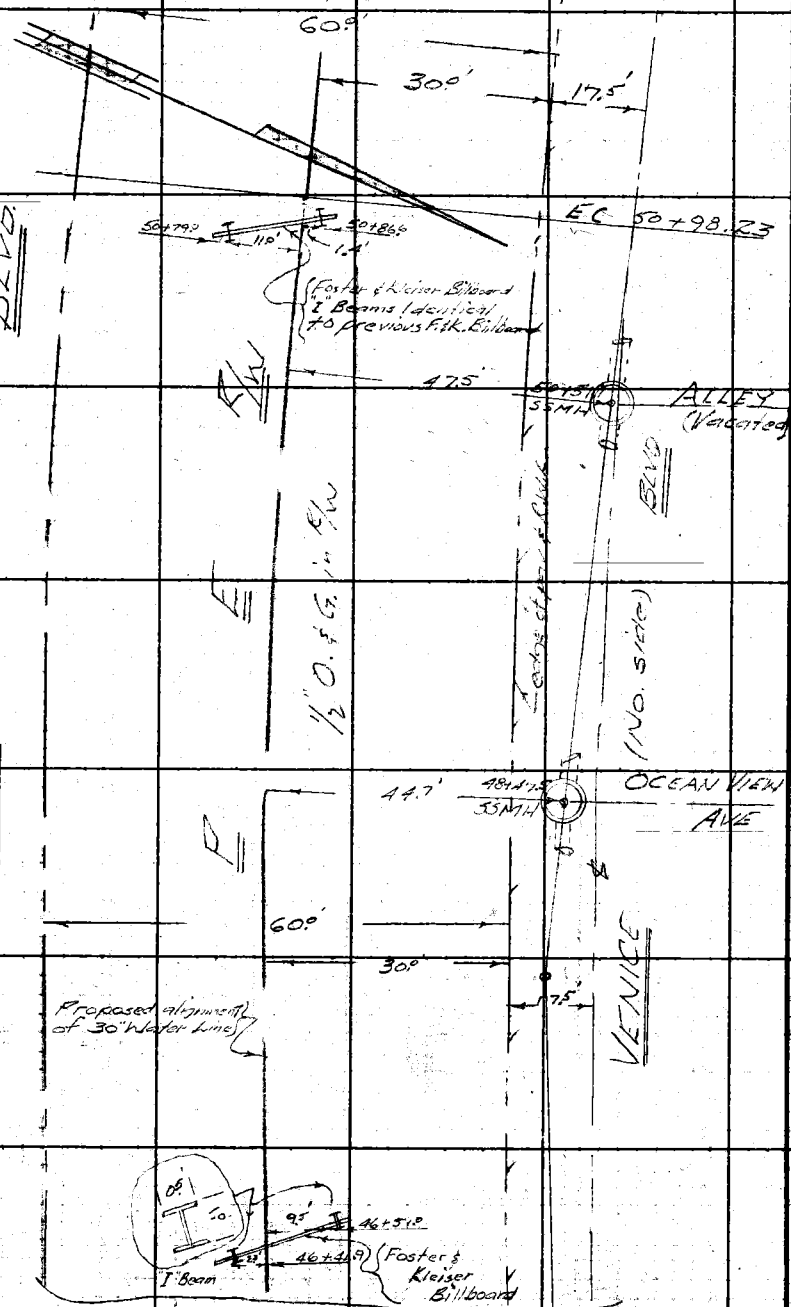
F.B. 2634 PG. 68

TO BOT. PG. 69



FROM TOP PG. 67

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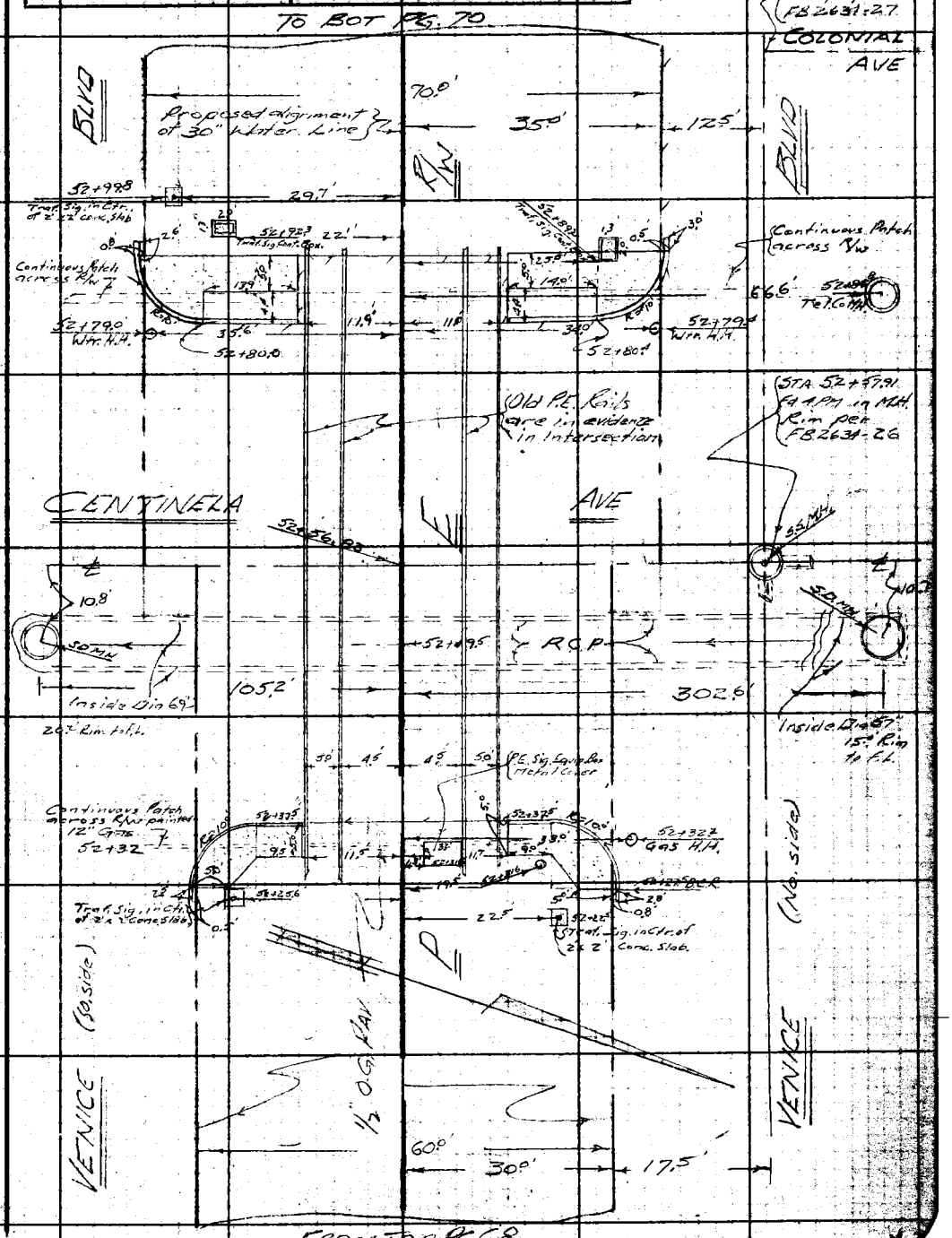
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Feb. 1, '60
Date	Indexed [redacted]

F. B. 2634 PG. 69



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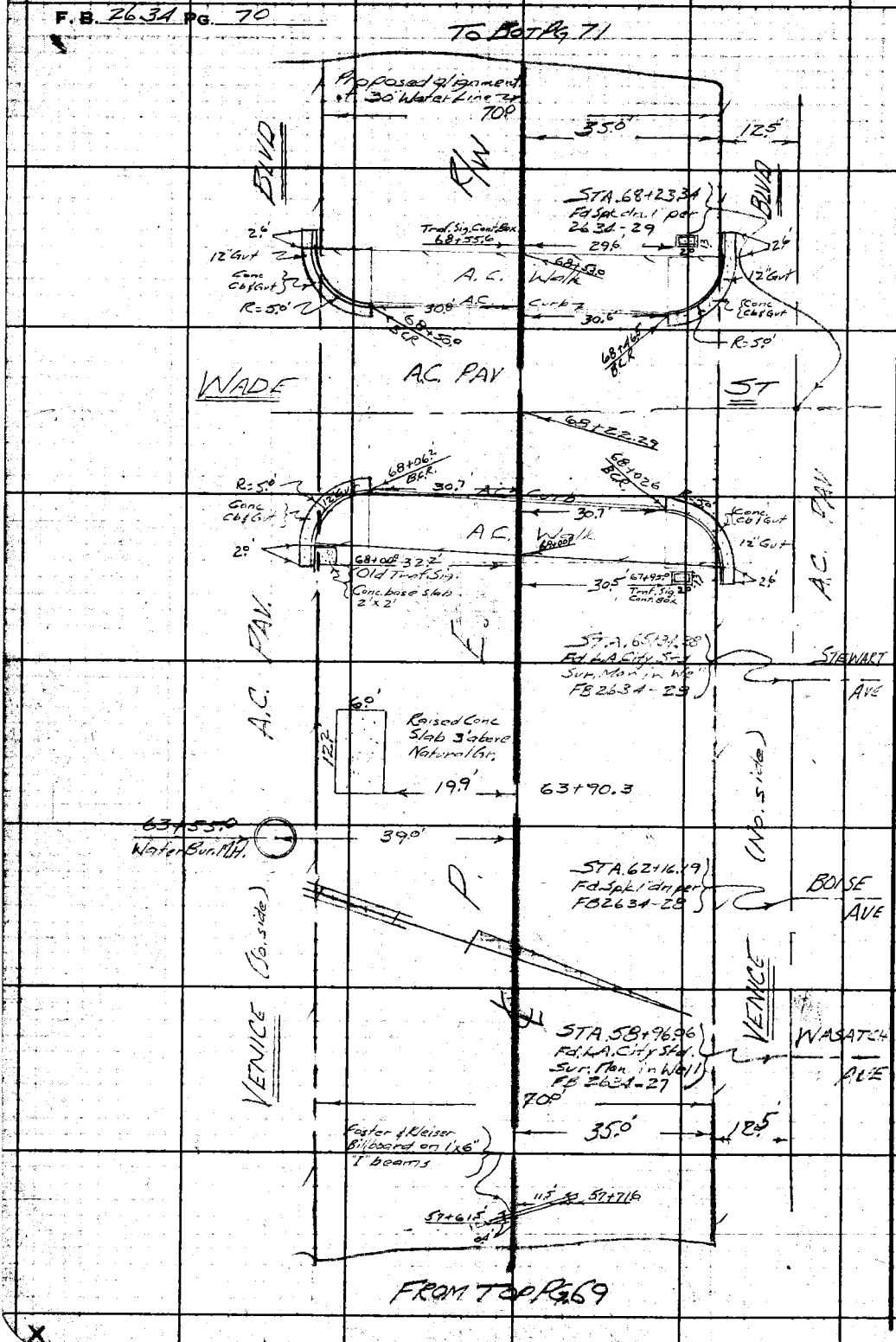
763098 CE #347—7-53

F. B. 2634 PG. 70



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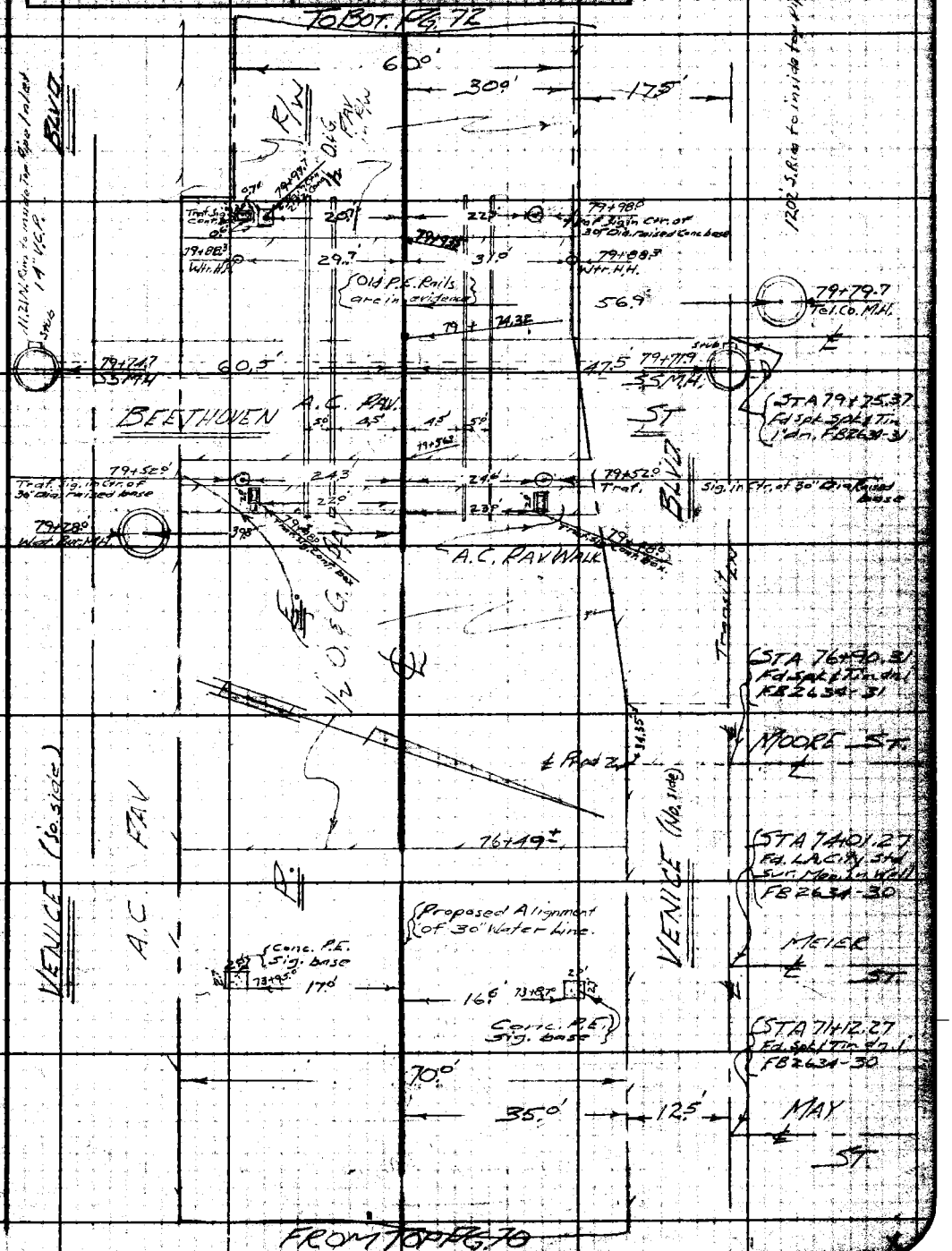
Notes Ck'd by	Survey of Water Works Dist #29	F. B. 2634 Pg. 71
Map No.	IN 5292.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes E.T.M. Jr. Date Feb 2, '60	
Date	Indexed A. C. Johnson	



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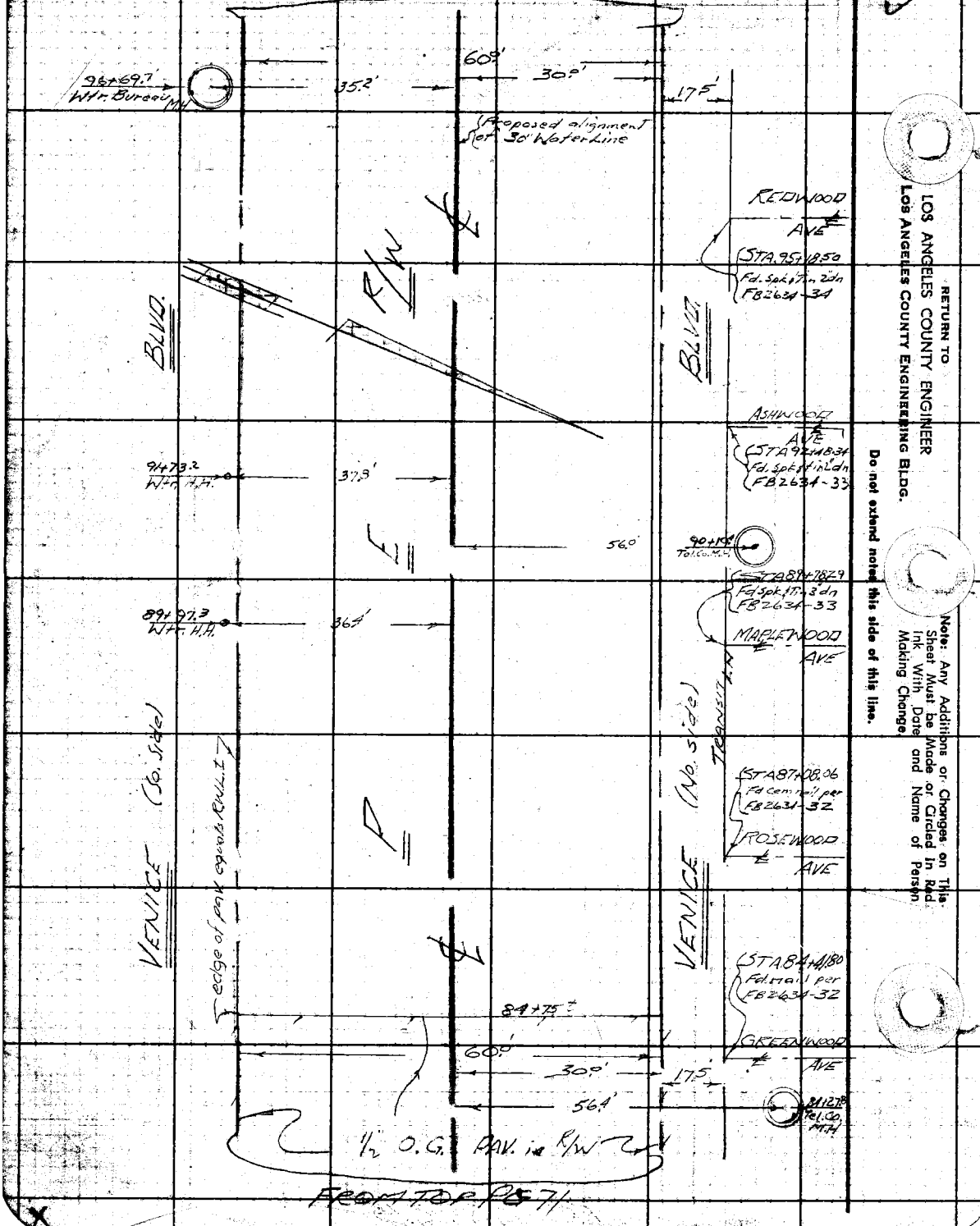
768095 CE #247 7-63

F.B. 2634 PG. 72

TO BOT. PG. 73



FROM TOP. PG. 71

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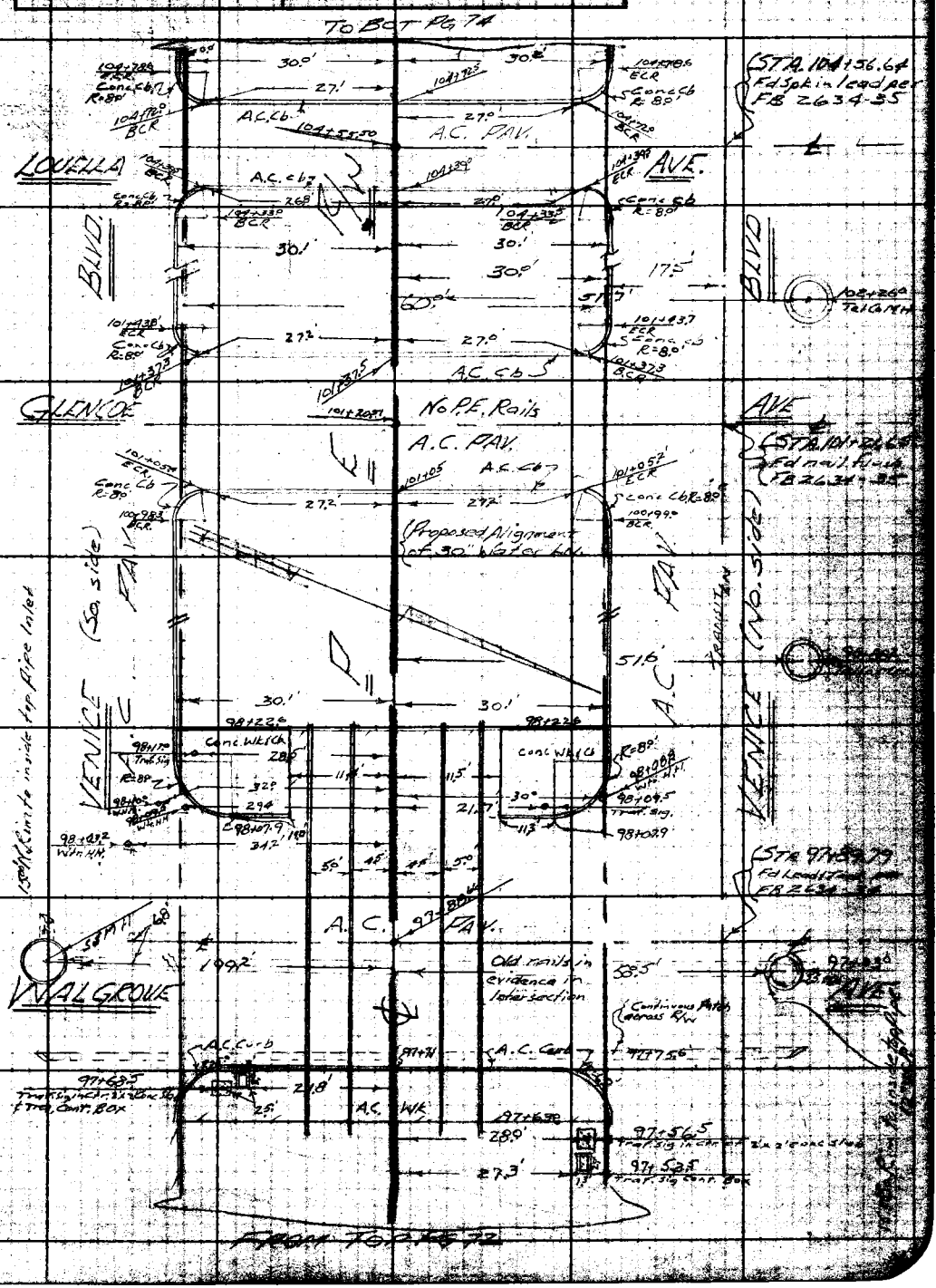
Notes Ck'd by	Survey of Water Works Dist.
Map No.	JN 5292-16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date Feb 1960
Date	Indexed R. C. Johnson

F. B. 2634 Pg. 73



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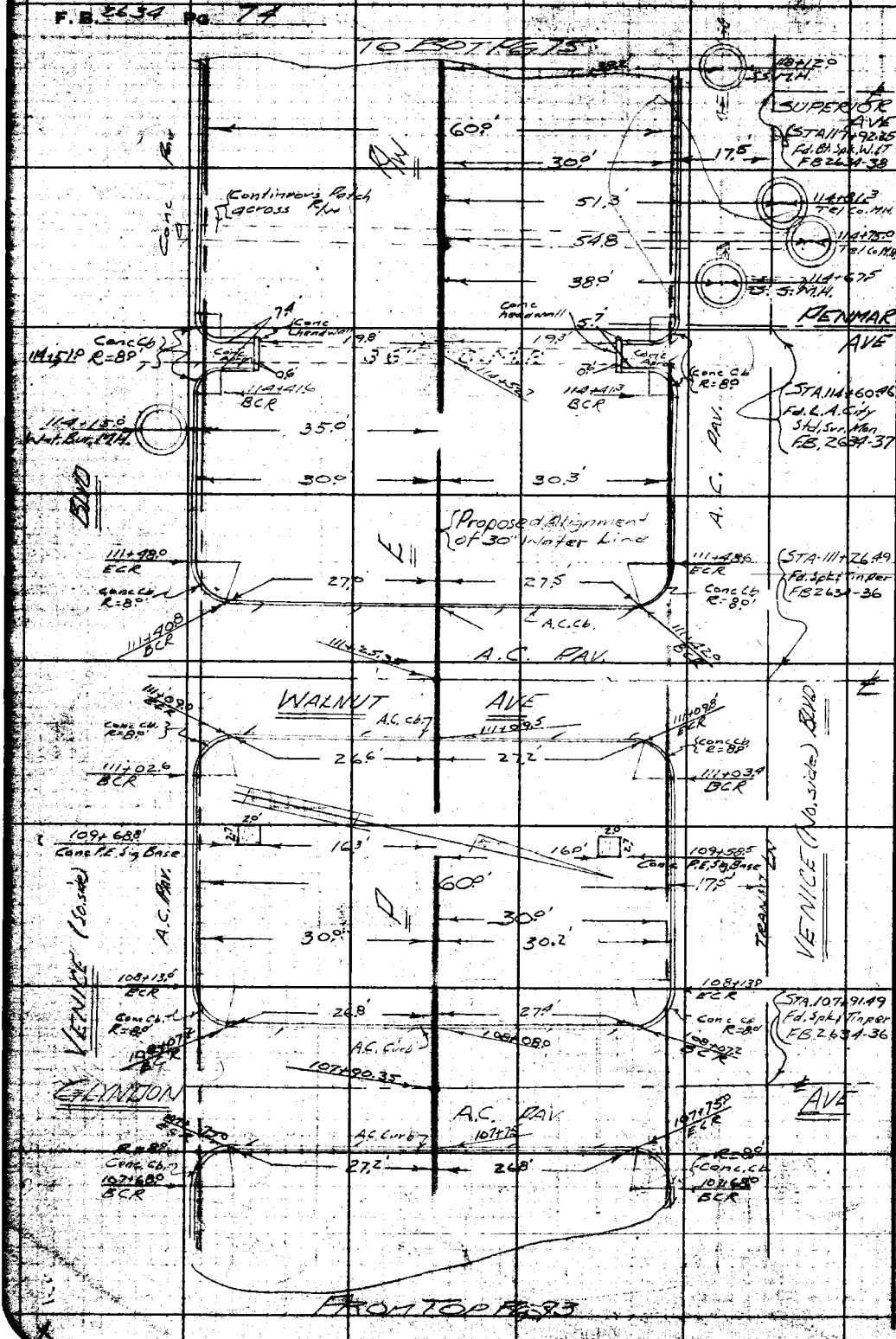
7-55 CE #247

F.B. 2634 Pg. 74



FROM TOO FG 83

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

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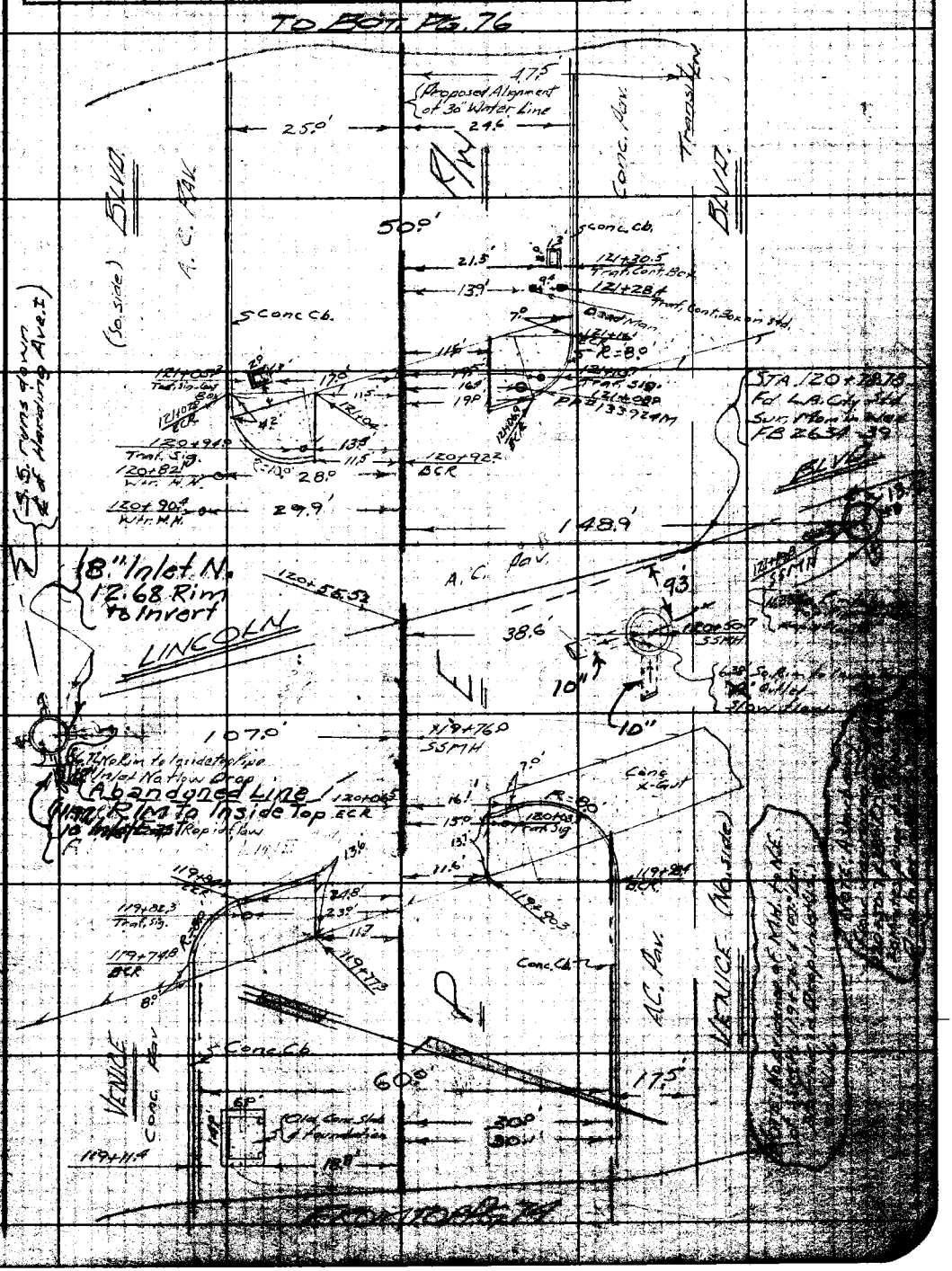
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist. #29	F. B. 2634 Pg. 75
Map No.	IN 5392.16 Tape Std. °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes [illegible] Date Feb 9 '60	
Date	Indexed C. Johns	



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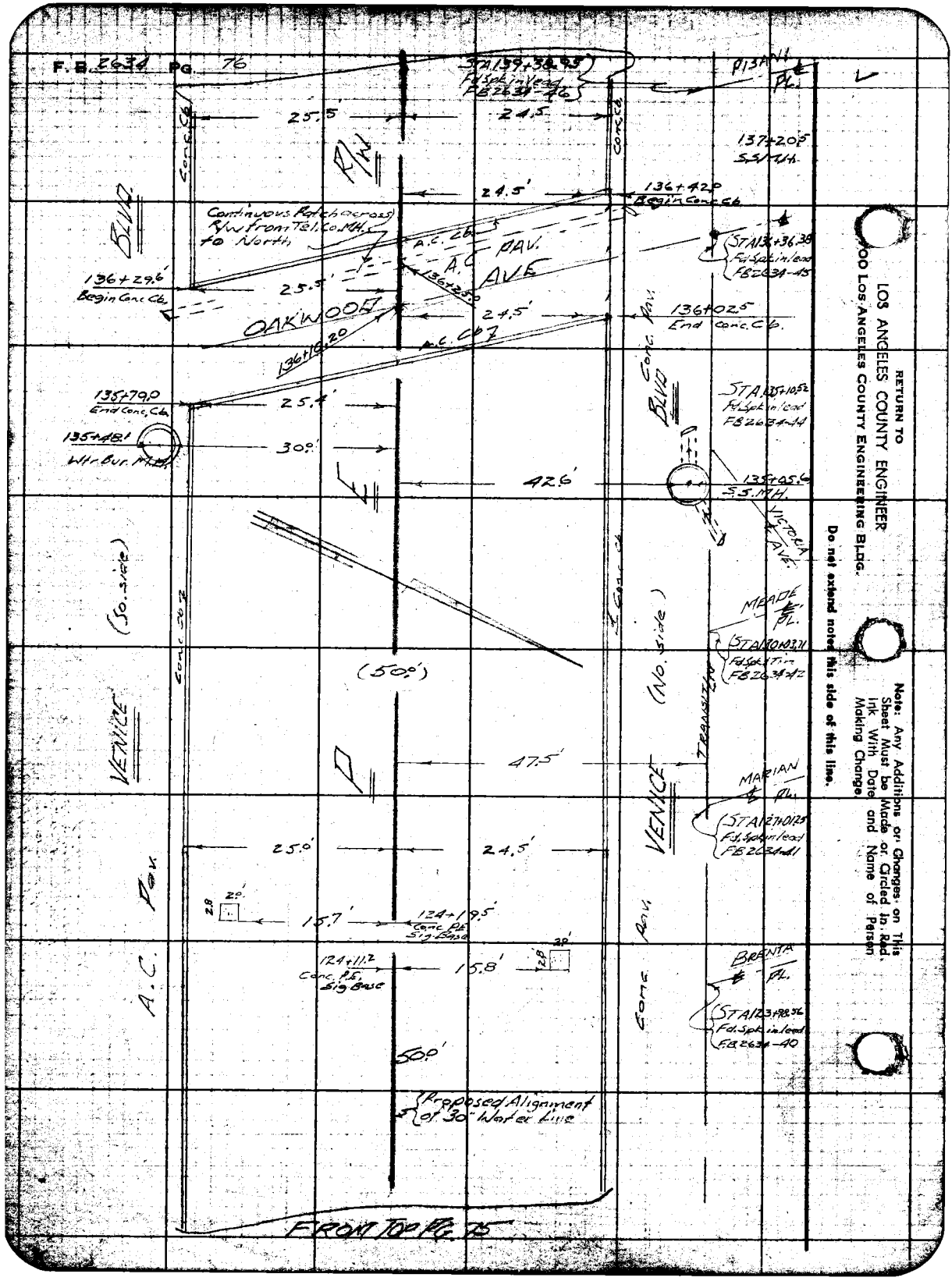
INSTRUMENTS TO LOS ANGELES COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 2634 PG. 76



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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Profile No.	Notes Red.	Plotted	Job No. 529216 Division No.	F.B. 2634 Pg. 77
	Date	Date	Survey of Water Works Dist #29	
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr. Notes ETM Jr. Date Feb 11 '60	
	Date	Date	Map No. Index K. C. Johnson FEB 24 1960	

JN 529216

WATER WORKS DISTRICT #29

X- SECTIONS
on
P.E. R/W (Along Venice Blvd.)
from
SAWTELLE BLVD to PISANI PL.

Mankey Jr.
Voge
Swann
L. Jones

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.

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P.E. R/W Lt. of So. VENICE BLVD	Rt. of No.
BM17065 30				65.76	BM17065 30 1956 El. 65.750 L.A. City BM. Venice Blvd & Santa Fe Blvd. S.W. Cor. Brass Screw in lead W. Cb. Santa Fe Blvd. 1.0' S. of Cb. Ref.	
1+00	100' East of Santa Fe			64.5'	℄ Proposed ℄ 36' Hwy. Line	
"				64.5'		15'
"				64.7'		30'
"				64.3'	15'	
"				64.1'	30'	
	E. end N.E.	C.R. No. Rdwy.	at Venice & Santa Fe	65.45'		70.2' Cb
	"	" " "	" "	64.91'		70.2' Gut
	N	" " "	" "	65.78'		82.2' Cb
	"	" " "	" "	65.19'		82.2' Gut
	E.	" "	So. "	" "	65.04'	35.5' Cb
	N.	" "	" "	" "	65.09'	30.5' Cb
	E	" S.E	" "	" "	64.72'	70.3' Cb
	"	" "	" "	" "	64.08'	70.3' Gut
	S	" "	" "	" "	64.76'	83.3' Cb
	"	" "	" "	" "	64.15'	83.3' Gut
	"	" S.W.	" "	" "	65.76'	79.1' Cb
	"	" "	" "	" "	65.10'	79.1' Gut
	W	" "	" "	" "	65.76'	70.1' Cb
	"	" "	" "	" "	65.30'	70.1' Gut

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. 29 Job No. 5292
Survey of Water Works District #29 ETM Ur
Survey by Monkey Notes C. Johnson Date ____
Indexed ____
Pg. 78

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	℄ of 30" Wtr. Ln. VENICE BLVD RT. & NO.
	N. end N.W.	C.R. So. Rdwy.	Venice Sawtelle	65.52'	Cb	
	W. " "	" " "	"	65.54	Cb	
	W " "	" " "	"	65.36	Cut	
1+72.0	E. edge A.C. Pav.			65.9'		℄ A.C. Pav.
1+73.0	patch			66.0		℄ " "
2+00.7	℄ Intr. Venice & Sawtell			66.3'	x	℄ " INTR.
"				66.2'		" 15'
"				66.0'		30'
"				66.2'	15'	
				65.91'	30' edge conc pan	
2+13.4	patch		"	66.3'	x	℄ A.C. Pav.
2+30.5	N. edge A.C. Pav.		"	66.3		℄
2+71.2	Top Conc Slab			66.79'	21.6 Conc Slab	
T.P.				66.80'		
3+00				66.5		℄
"				66.4'		15'
				66.5'		30'
				66.7'	15'	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 79
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works District #29
Notes Chkd. ____ Checked ____ Survey by Monkey Wr. Notes ETM Date Feb 11 '60
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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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.

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt & So.	℄ 30" Wtr. Ln.	VENICE BLVD Rt & No.
3+00				66.4'	30'		
4+00				67.0'		℄	
"				67.1'			15
"				67.4'			30'
"				67.3'	15'		
"				66.9'	30'		
5+00				67.9'		℄	
"				67.9'			15
"				68.4'			30'
"				67.9	15'		
"				67.6'	30'		
6+00				69.0'		℄	
"				68.8'			10'
"				68.9'	10'		
T.P.				69.07'			
7+00				69.7'		℄	
"				69.9'			10'
"				69.6'	10'		
8+00				70.4'		℄	
"				70.6'			10'
"				70.4'	10'		

X

F. B. 2634 PG. 80

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Water Works District #29 Date Date No. X-Sec.
Survey by LTM Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date No.

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt & So.	℄ of 30" Wtr. Lw	VENICE BLVD Rt & No.
9+00				71.7'		℄	
"				72.0'			10'
"				71.2'	10'		
10+00				73.0'		℄	
"				73.4'			10
"				72.2'	10'		
11+00				73.6'		℄	
"				74.1'			10'
"				73.3'	10		
T.P.				73.41'			
12+00				74.1'		℄	
				74.4'			10'
				73.7'	10'		
13+00				74.9'		℄	
				75.2'			10'
				74.6'	10'		
14+00				75.4'		℄	
				75.3'			10'
				75.1'	10'		
15+00				75.9		℄	
				76.8'			10'

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 81
Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes Etnolo Date Feb. 11 '60
Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

76L-298 S & E #307—1-56

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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.	RE R/W LT & SD.	℄ OF 30' WATER W. VENICE BLVD RT & NO.
15 + 00				75.8'	10'	
16 + 00				76.6'		℄
"				76.8'		10'
"				76.3'	10'	
TP				76.79		
17+00				77.6'		℄
"				78.1'		10'
"				77.4'	10'	
18 + 00				77.7'		℄
"				78.2'		10'
"				77.7'	10'	
18+70.8' Top of Flood Control Wall at B.C.				73.66		168.3'
19+52.6± Flow Line East Wall F.C. Drain				56.42'	See Pg. 64 & 63	℄
19+86.6± Flow Line West Wall F.C. Drain				58.54'	See Pg. 64 & 63	℄
19+00 100'± East of McLaughlin				78.5'		℄
"				78.7'		10'
"				78.2'	10'	

F. B. 2634 Pg. 82

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Water Works Dist. #29 Date Date No. X-Sec.
Survey by Ethan Notes Markey Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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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.	P.E. R/W Lt. & So.	30' W.H.L.W. ℄	VENICE BLVD Rt. & No.
19+63°	E. end N.E.C.R.	So. Rdwy Venice Blvd & McLaughlin		78.06	30.5' Cb		
"	" " "	" "	"	77.45	" Gut		
19+68°	N. " " "	" "	"	78.20	25.5' Cb		
"	" " "	" "	"	77.54	" Gut		
19+65.8	E. " S.E.C.R.	No. Rdwy Venice Blvd	"	79.76			30.5' Cb
"	" " "	" "	"	79.14			" Gut
19+70.8	S. " " "	" "	"	79.59			25.5' Cb
"	" " "	" "	"	78.96			" Gut
T.P.				78.35			
19+64.5	Back	E. side McLaughlin		79.0'		℄	
x 19+69.5		AC, Cb		78.8'		℄ AC, Cb	
19+70.0		" Gut		78.2'		℄ " Gut	
19+92	C'tr. of Pav. McLaughlin			78.6'		℄	
"				78.9'			10'
20+05.57	℄ Intr. Venice & McLaughlin			78.3'	10'	℄	
20+13	AC	Gut	"	78.4		℄	
x 20+14°	"	Cb	"	79.0'		℄	
20+19°	Back AC, Wk		"	79.3'		℄	
20+12°	N. end N.W.C.R.	Venice S. Rdwy	"	78.38'	25.5' Cb		
"	" " "	" "	"	77.69	" Gut		
JB M				79.93	TBM El. 7993' RB 2631-83 Vertical No. Edwy & McLaughlin Ave NE Cor. Rt. Spk in Cb. of N. end Cb. Rdf		

Profile Notes Red_____ Plotted_____ Job No. 5298 Lennox Division No._____ F. B. 2634 Pg. 83

No._____ X-Sec. Date_____ Date_____ Survey of Water Works Dist. #29 Date Feb. 11 '60

No._____ Notes Chkd._____ Checked_____ Survey by Montgomery Notes Errico

Date_____ Date_____ Map No._____ Indexed C. Johnson Date

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	~~PE R/W~~ Lt & So.	℄ 30" Wtr Ln. ~~Venice Blvd~~ Rt. & No
20+17.6 W.	end N.W.Cr.	Venice S.R.W.Y.	Cloud lin	78.26	30.5 Cb	
" "	" " "	" "	"	77.61	" Gut	
20+15.5 S	" S.W. "	" N.Rdwy	"	79.79		25.5' Cb
" "	" " "	" " "	"	79.11		" Gut
20+20.5 N.	" " "	" " "	"	79.93		30.5' Cb
" "	" " "	" " "	"	79.34		" Gut
21+00				79.8'		℄
"				79.7'		10'
"				79.2'	10'	
22+00				79.9		℄
"				79.9		10'
"				79.4	10'	
23+00				80.0'		℄
"				79.7'		10'
"				79.6'	10'	
T.P.				79.85		
23+53.4	Invert of Middle Box Inlet			76.80		15.7' Invert
"	" " "		" Outlet	76.49	16.3' Invert	
23+42.0'	Rim of S.D.M.H.			77.72'		27.7'
"	Invert of 60" R.C.P.			65.00'	12.72' Rim to flow line	

F. B. 2634 Pg. 84

Job No. 5292.116 Division No. Notes Red. Plotted Profile

Survey of Water Works Dist. #29 Date Date No. X-Sec.

Survey by ~~C. J. Gates~~ Notes Manley Jr. Notes Chkd. Checked

Indexed Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE RW Lt & So.	℄ 30' Wide Venice Blvd Rt. & No.
24+00				79 7'		℄
"				79 6'		10'
"				79 2'	10'	
25+00				79 3'		℄
"				79 1'		10'
"				78 9'	10'	
26+00				79 4'		℄
"				79 6'		10'
"				78 9'	10'	
27+00				78 9'		℄
"				79 2'		10'
"				78 2'	10'	
TP				78 41		
28+00				78 1'		℄
"				78 2'		10'
"				77 5'	10'	
29+00				77 8'		℄
"				77 7'		10'
"				77 2'	10'	
30+00				77 5'		℄
"				77 6'		10'

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mon Eng Notes ETM Date Feb. 11, '60
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

F. B. 2634 Pg. 85

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	℄ 30' W LN.	VENICE BLVD RT & NO.
30+00				77 1'	10'		
31+00				77 2'		℄	
"				77 4'			10'
"				76 8'	10'		
32+00				77 2'		℄	
"				77 0'			10'
"				76 5'	10'		
TP				77 06			
33+00				77 1'		℄	
"				77 2'			10'
"				76 7'	10'		
34+00				76 1'		℄	
"				76 1'			10'
"				75 8'	10'		
34+10				76 [illegible]		℄ AC	
35+00	86' East of Inglewood Blvd			75 4'		℄ AC	
"				75 4			10' AC
"				75 2'	10' AC		
35+56	E. edge A.C. Pvt at Inglewood			75.8		℄	
35+78	Ctr. " " " "			75.9		℄	
"	" " " " "			75.1'			10R
"	" " " " "			75.8	10L		

X

F. B. 2634 Pg. 86

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of W.W. Dist. #29 Date Date No. X-Sec.

Survey by E.T.A. Notes Monkey Jr. Notes Chkd. Checked

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt & So.	℄ 30' Vent.	VENICE BLVD. Rt & No.	
35+87.51	℄ Intr. Venice & Inglewood Ave					℄		
36+00	W. edge pav. at Inglewood			75.6		℄		O.G. Pav.
37+00				74.0'		℄		" "
"				74.0'			10'	"
"				73.8'				"
TBM (set)				74.43'	TBM EL 74.43' 10 FB 2634-87 Venice Blvd. (N. Rdwy) & Inglewood Ave. N.W. Cor. Spk. at West end Cb. Ref			"
38+00				73.3'		℄		"
"				73.4'			10'	"
"				73.0'	10'			"
39+00				72.6'		℄		"
"				72.7'			10'	"
"				72.4'	10'			"
40+00				72.0'		℄		"
"				72.1'			10'	"
				71.8'	10'			"
41+00				71.1'		℄		"
"				71.2'			10'	"
"				71.1'	10'			"
T.P.				70.95'				
42+00				70.4		℄		"
"				70.5'			10'	"
"				70.3'	10'			"

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 87
Date ____ Date ____ Survey of W.W. Dist. #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes Etty Jr. Date Feb. 11, 60
Date ____ Date ____ Map No. ____ Indexed C. John Date

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt & So.	℄ 30" [illegible] VENICE BLVD Rt. & No.
43+00	118'± East of GRAND VIEW BLVD			69.9		℄
"				70.1'		10'
"				69.9'	10'	
43+78	E. edge pav. at Grand View			69.7'		℄
BM. (Fd)				69.33'	BM EL Venice Blvd (S. side) & Grand View Blvd. S.E. Cor. Cut. Spk. at E. end S.E. C.P.	No Ref
43+79.4	Continuous Patch	"	"	69.7'		℄
44+20.61	℄ Intr. Venice Blvd ℄	"	"			℄
44+23	Ctr. of pav. at Grand View			69.6'		℄
"		"	"	69.6'		10'
"		"	"	69.5'	10'	
44+69.2	W. edge pav. at	"	"	69.0'		℄
45+00				69.0		℄
"				69.2'		10'
"				68.8'	10'	
46+00				68.4'		℄
"				68.8'		10'
"				68.2'	10'	
47+00				67.6'		℄
"				68.0'		10'
"				67.3'	10'	

F. B. 2634 Pg. 88

Survey of W. W. Dist. #29 Job No. 5292.16 Division No. Notes Red. Date Plotted Date Profile No. X-Sec. No.

Survey by E. J. Mankey Jr. Notes Date Checked Date

Indexed Date

X

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE Rw LT & SO.	VENICE BLVD ℄ of 30" Wtr Ln RT & NO.
48+00				66.8'		℄
"				67.2'		10'
"				66.6'	10'	
T.P.				67.16'		
49+00				65.8		℄
"				65.8		10'
"				65.6'	10'	
50+00				64.6'		℄
				64.6'		10'
"				64.4'	10'	
50+98.23	E.C.			63.8'		℄
"				63.9'		10'
"				63.6'	10'	
52+00				62.8'		℄
"				62.7'		10'
"				62.8	10'	
T.P.				63.10'		
52+27.5 E.	End S.E.C.R.	Venice Mr. Rdwy at Centinela		63.19'		30.8' Cb
" "	" " "	" " "	"	62.58'		" Gut
52+ 37.5 S.	" " "	" " "	"	63.05'		20.8' Cb
" "	" " "	" " "	"	62.81'		" Gut
52+ 37.5'	End Conc. Cb		"	63.01'		11.7' Cb

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 592.16 Division No. ____ F. B. 2634 Pg. 89
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Mankey & Co. Notes C. J. Johns Date Feb 15, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PL RIN LT & So.	℄ of 30' W+LN	VENICE BLVD RT & N.
52+27.5	End N.E.C.R.	S. Rdwy Venice at Centinela		62.92	30.5' Cb		
"	" " "	" " "	"	62.35	" Gut		
52+37.5 N	" " "	" " "	"	62.70	20.5' Cb		
"	" " "	" " "	"	62.56	" Gut		
"	End Cb.		"	62.82	11.5' Cb.		
52+32	Continuous Patch		"	63.0		℄	
52+37.5	Edge par. at Centinela			63.0		℄	
52+49.5	Par. over S.D. Line			63.0		℄	
52+49.5	S.D.M.H. 10.7' E. ℄ Centinela			Rim 59.45	15.00' Rim to flow line		302.6'
	INVERT on 57" at Ctr. of S.D.M.H.			44.45			
52+49.5	S.D.M.H. 10.8' E. ℄ Centinela			Rim EL 60.99	105.2'		
	INVERT on 69 at Ctr. of S.D.M.H.			40.79	20.2 Rim to flow line		
52+56.83	℄ L.th. Venice Blvd & Centinela						
52+58.7	Ctr. of par at Centinela			63.0		℄	
"				62.9			10'
				62.9			
52+80.4	End Conc Curb			62.73	10'		11.5 Cb
52+80.4	S. End S.N.C.R. Venice (N. Rdwy)			62.53			20.5 Cb
"	" " "	" " "	"	62.16			" Gut
52+90.4 W	" " "	" " "	"	62.15			30.5 Cb
"	" " "	" " "	"	61.51			" Gut

F. B. 2634 Pg. 90

Job No. 522.14 Division No. 29

Survey of K.W. Rist

Survey by Etz Jr. Notes Mauney Jr.

Indexed C. Johnson

Profile No. Plotted Date Notes Red. Date Notes Chkd. Date

X-Sec. No. Checked Date

76L-298 S & E #307—1-56

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Profile No. X-Sec. No. Notes Red. Date Plotted Date Job No. 5292-10 Division No. Survey of Water Works Dist. #29 Date 2-15-60 Notes Grade Survey by Notes Checked Date Notes Chkd. Date Map No. Indexed C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.	PL RW LT & So.	℄ 30' W from Venice Blvd Rdwy.
52+80.0	End Conc. Cb.			62.46	11.9 Cb	
52+80.0 N	end N.W. L.R.	Venice S. Rdwy & Centerline		62.23	20.8 Cb	
"	" " "	" " "	"	62.00	" Gut	
52+90° W	" " "	" " "	"	61.84	30.8 Cb	
"	" " "	" " "	"	61.22	" Gut	
52+848	Continuous Patch			62.8		℄
52+89.4	W. adja pan. of Centerline			62.7		℄
53+00				62.5		℄
"				62.5		10'
"				62.3	10'	
54+00				61.5		℄
"				61.4		10'
"				61.4	10'	
55+00				60.4		℄
"				60.5		10'
"				60.2	10'	
				57.44	BM 17 06710 1956 El. 57.442 L.A. City BM	
BM 17 06710				57.41	Venice Blvd. & Colonial Ave. N.E. Cor. U.S.C. & G.S. Disk A-776-1945 In Conc. Post 5' E. of E. Curb Colonial Ave. & 10.2' N. of N. Cb Line Venice Blvd	
56+00				59.3		℄
"				59.5		10'
"				59.1	10'	

F. B. 2634 Pg. 91

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	℄ 30' WHT. LN.	VENICE BLVD RT. & NO.
57+00				58.6'		℄	
"				58.6'			10'
"				58.7'	10'		
58+00				57.8'		℄	
"				57.7'			10'
"				57.3'	10'		
59+00				57.1'		℄	
"				57.0'			10'
"				56.5'	10'		
60+				55.9'		℄	
"				55.8'			10'
"				55.8'	10'		
T.P.				54.23			
61+00				54.0'		℄	
"				54.1'			10'
"				54.0'	10'		
62+00				53.2'		℄	
"				53.2'			10'
"				52.9'	10'		

X

F. B. 2634 Pg. 92

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of W. W. Dist. #29 Date Date No.

Survey by Etm Jr. Notes Manager Notes Chkd. Checked X-Sec.

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	VENICE BLVD ℄ 30' Wtrbn RT. & NO.
63+00				51.9'		℄
"				52.1'		10'
"				52.0'	10'	
64+00				51.8'		℄
"				51.8'		10'
"				51.5'	10'	
65+00				50.9'		℄
"				51.1'		10'
"				50.7'	10'	
T.P.				50.32	Venice Blvd (Nichols) & Stewart Ave. N.W. C.R. L & T. 5' W. of W. end C.R.	
66+00				50.1'		℄
"				50.2'		10'
"				50.0'	10'	
67+00				49.7'		℄
"				49.8		10'
"				49.8'	10'	
67+[illegible].6	E. end S.E. C.R. Venice N. Rdwy & Wade			49.40'		35.7' Cb
"	" "	" " " "	"	48.75'		" Gut
68+02.6	S. " "	" " " "	"	49.37'		30.7' Cb
"	" " "	" " " "	"	48.76'		" Gut

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 93
X-Sec. No. ____ Date ____ Date ____ Survey of Waterbarks Dist #29
Notes Chkd. ____ Checked ____ Survey by Mauney Jr. Notes ETM Date Feb 15, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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F. B. 2634 Pg. 94 | Job No. | Division No. | Notes Red. | Plotted | Profile No.
Survey of W. W. Dist. | Date | Date | X-Sec. No.
Survey by C. J. | Notes Chkd. | Checked | No.
Indexed | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	PE Rw LT ℄	℄ VENICE BLVD ℄ 30' W ft. LT. ℄ Rt.
68+01.2	E. end N.E.C.R. Venice S. Rdwy			48.18'	35.7 Cb	
"	" " "	" " "	"	47.49'	" Gut	
68+06.7	W. " "	" " "	"	48.34'	30.7 Cb.	
"	" " "	" " "	"	47.63'	" Gut	
68+00	Back A.C. Wk.		"	48.9'		℄ A.C. Bk
68+05	A.C. Cb.		"	48.9'		℄ "
68+05	A.C. Gr.		"	48.3'		℄ "
68+22.29	℄ Int. Venice Blvd.					℄
68+26.5	Gr. Dr.		Wood St.	48.4		℄
"			"	48.6'		10'
"			"	48.1'	10'	
68+37.5	℄ Gut		"	48.1'		℄ "
+48	" Cb		"	48.6'		℄ "
+53	Back A.C. Wk.		"	48.6'		℄ "
68+46.5	S. end S.W.C.R. Venice N. Rdwy		"	49.10'		30.6' Cb
"	" " "	" " "	"	48.43'		" Gut
68+51.5	W. " "	" " "	"	49.00'		35.6 Cb
"	" " "	" " "	"	48.36'		" Gut
68+50	N. " N.W.	" " S. Rdwy		48.02'	30.8 Cb	
"	" " "	" " "	"	47.36'	" Gut	
68+50	W. " "	" " "	"	47.70'	35.8 Cb	
"	" " "	" " "	"	47.23'	" Gut	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE Rdw LT. & SO.	℄ 30' Wtr. Ln	VENICE BLVD RT & NO.
69+00				49.3'		℄	
"				49.4'			10'
"				49.0'	10'		
70+00				48.2'		℄	
"				48.1'			10'
"				48.0'	10'		
T.P.				47.41			
71+00				47.9		℄	
"				47.8			10'
"				47.6'	10'		
72+00				47.3'		℄	
"				47.3'			10'
"				46.9'	10'		
73+00				46.8'		℄	
"				46.7'			10'
"				46.4'	10'		
74+00				46.6'		℄	
"				46.7'			10'
"				46.5	10'		
+TBM				46.78	TBM EL FB 2634-95 Venice Blvd (N. Rdwy) & May St. NW. Cor. Wire Spk 7' W. of W. end Cb Ret		

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 95
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey & Notes ETM Date 2-15-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT & SO	VENICE BLVD ℄ 30 Wtr. Ln. RT & NO
75+00				46.3'		℄
"				46.0'		10'
"				46.3'	10'	
TP				46.25'		
76+00				46.2'		℄
"				46.1'		10'
"				45.9'	10'	
77+00				45.0'		℄
"				45.1'		10'
"				44.7'	10'	
78+00				44.5'		℄
"				44.7'		10'
"				44.2'	10'	
79+00	75'± E. of Beethoven			44.3'		℄
"				44.4'		10'
"				44.0'	10'	
T.P.				44.58'		
79+56° E. edge pav. at Beethoven St.				44.8'		℄
TBM				A3.91'	TBM EL F3 2634-96 Venice Blvd (N. Rdwy.) & Beethoven ST N.E. Cor. Wire Spk 1' E. of E. end Cb. Ret	

F. B. 2634 Pg. 96

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Water Works Dist. #29 Date Date No. X-Sec.

Survey by E. T. M. Jr. Notes Nankey Jr. Notes Chkd. Checked

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Profile No. ____ X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 52926 Division No. ____ Survey of Water Works Dist #29 Survey by ____ Notes C. JOHNSON Date 2-15-60 Map No. ____ Indexed ____ Date ____

F. B. 2634 PG. 97

STATION	B. S.	H. I.	F. S.	ELEV.	PE Rim LT ℄	℄	Venice BLVD ±30' Nth. ln. RT ℄
79+71.9	SSMH.	Rim Elev.		43.63	43.63 Rim El. 12.02 " to inside top pipe		47.5'
	Invert	on 14" Inlet	from South	30.44'	1.17 Size Pipe		
79+74.7	SSMH.	Rim. Elev		42.29'	42.29' Rim El. 11.21' " to inside top pipe		
	INVERT	on 14" Inlet	from North	29.91'	1.17' Size Pipe 29.91'		
79+74.32	℄ Intr. Venice & Beethoven						
79+76.2	Ctr. Pavement Beethoven St			44.9'		℄	A.C. Pav
— "				45.0'			10' " "
"				44.8'	10'		" "
79+93.5	W. curb ℄ Intr. "			44.6'		℄	
80+00				44.5'		℄	
"				44.6'			10'
"				44.5'	10'		
81+00				43.3'		℄	
"				43.4'			10'
"				42.9'	10'		
82+00				42.2'		℄	
"				42.2'			10'
"				42.2'	10'		
83+00				40.7'		℄	
"				40.9'			10'
"				40.6'	10'		

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	DE RIW LT & SO.	℄ 30' Wide	VENICE BLVD RT & NO.
T.P.				41.15'			
84+00				40.2'		℄	
"				40.2'			10'
"				40.0'	10'		
85+00				39.4'		℄	
"				39.7'			10'
"				39.3'	10'		
86+00				38.6'		℄	
"				38.7'			10'
"				38.6'	10'		
87+00				37.9'		℄	
"				38.0'			10'
"				37.9'	10'		
T.P.				37.65'			
88+00				37.8'		℄	
"				37.8'			10'
"				37.7'	10'		
89+00				37.0'		℄	
"				36.9'			10'
"				36.9'	10'		

F. B. 2634 Pg. 98

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Water Works Dist. #29 Date Date No. X-Sec.

Survey by E.T. Jr Notes Markey Jr Notes Chkd. Checked No.

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	℄ 30' WH. LN	VENICE BLVD RT. & NO.
90+00				37.1'		℄	
"				36.9'			10'
"				36.8	10'		
91+00				36.7		℄	
"				36.8'			10'
"				36.4'	10'		
92+00				35.7'		℄	
"				35.6'			10'
"				35.6'	10'		
TP				34.25'			
93+00				34.7'		℄	
"				34.6'			10'
"				34.6'	10'		
94+00				33.3'		℄	
"				33.2'			10'
"				33.1'	10'		
95+00				32.6'		℄	
"				32.7'			10'
"				32.7'	10'		
96+00				31.9'		℄	
"				32.3'			10'
"				32.0'	10'		

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5292.16 Division No. ____ Survey of Water Works Dist. #29 Survey by Ernst Jr. Notes Ernst Date 2-15-60 Map No. ____ Indexed ____ Date ____

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

F. B. 2634 Pg. 99

C. Johnson

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

F. B. 2634 Pg. 100 | Job No. 52-92-16 | Division No. | Notes Red | Plotted | Profile No.
Survey of W. W. Mist #29 | Date | Date | X-Sec. No.
Survey by Crew | Notes | Notes Chkd. | Checked | No.
Indexed J. C. Johnson | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Pc Rw Lt. & No.	℄ 30' W.H.W.	VENICE BLVD Rt. & No.
T.P.				31.94			
97+00				31.9'		℄	
"				31.9'			10'
"				31.9'	10'		
97+66.0	Back A.C. W.k. of Wolgrove Ave			33.1'		℄	A.C. Pav
97+71.0	" Cb " " "			33.0'		℄	" "
97+71.5	" Gut " " "			32.6'		℄	" "
97+75.6	Continuous Patch " "			32.6'			
97+83.0	S.S.M.H. Rim			31.00'	31.00 Rim Elev. 15.50 " to Invert of pipe 1.00 Size of pipe 14.50		58.5 Rt. No.
	INVERT on 12" Outlet to South			14.50			
	S.S.M.H. 68' East of ℄ Wolgrove			29.94	29.94 Rim Elev. 199.2' Lt. & No. 15.00 " to Invert of pipe 1.00 Size of pipe 13.94'		
	INVERT on 12" Inlet from No.			13.94'			
97+88.66	℄ Intr. Venice & Wolgrove					℄	
97+90	Str. Pav. of Wolgrove			32.5'		℄	
"	"			32.3'			10'
"	"			32.5'	10'		
98+07.9	[illegible] Cb. "			32.30'			115 Cb
"	9 " S.N.C.L. Venice N.℄ "			32.06'			32.8 Cb
"	" " " " " " "			31.69'			" Gut
TBM				31.35'	TBM Eb FB 2634-100 Venice Blvd (W. Rdwy) & Wolgrove Ave N.W. Cor. Wire Spk. 10' W. of W. Pole of Crossing		

76L-298 S & E #307—1-56

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Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____
No. ____ Date ____ Date ____ Survey of W. W. District #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes C. J. [illegible] Date 2-15-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 2634 Pg. 101

STATION	B. S.	H. I.	F. S.	ELEV.	R.E. Rlw Lt. of So.	℄ 30' W. of Lt. of No. Venice Blvd
98+15.9	E. end S.W.C.R. Venice N. (side) of Walgrove			31.55		30.7' Cb
" "	" "	" " " "	"	31.40'		" Gut
98+07.9	End Conc Cb		"	32.24'	11.4' Cb	
"	N. end N.W.C.R. Venice S. Rdwy		"	31.77'	22.5' Cb	
" "	" "	" " "	"	31.42'	" Gut	
98+15.9 W	" "	" " "	"	30.84	30.6' Cb	
" "	" "	" " "	"	30.63	" Gut	
98+22.6	W. edge pavement Walgrove Ave			32.8'		℄
99+00				31.1'		℄
"				30.9'		10'
"				31.2'	10'	
100+00				30.7'		℄
"				30.5'		10'
"				30.7'	10'	
T.P.				29.97'		
101+05	A.C. Cb. E. Side Glencoe Ave			30.0'		℄
"		"	"	30.0'		10'
"		"	"	30.0'	10'	
101+05.2	S. end S.E.C.R. Venice N. Rdwy		"	29.74'		27.2' Cb
"	" "	" " "	"	29.47'		" Gut
101+05.4	" N.E.	" " S.	"	29.26'	27.2' Cb	
"	" "	" " "	"	28.96'	" Gut	

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

F. B. 2634 Pg. 102 | Job No. 5292-1/6 Division No. Water Works Dist #29 | Survey of Elev. | Survey by A. C. Johnson | Indexed | Plotted | Date | Notes Red. | Date | Notes Chkd. | Date | Checked | Date | Profile No. | X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & No.	℄ or Vert. ℄	Rt. & No.
101+05.5	AC. Gut.	E. side Glencoe Ave		29.5		℄	
101+20.5±		Venice ℄ "	"			℄	
101+21	Ctr. of	Gut. at "	"	29.6		℄	
"		"		29.7'			10'
"		"		29.5'	10'		
101+37	AC. Gut.	N. Side Glencoe		29.4'		℄	
+37.5	" Cb	" " "		30.0'		℄	
101+37.3	Sand S.E.	Venice N. Rd.		27.92'			27.0' Cb
"	" "	" " "		28.38'			" Gut
"	N. "	N.E. " "	S. " "	29.01'	27.7' Cb		
"	" "	" " "		28.66'	" Gut		
102+00				29.3'		℄	
"				29.3'			10'
"				29.1'	10'		
103+00				28.4'		℄	
"				28.5'			10'
"				28.3'	10'		
104+00				28.1		℄	
"				27.9'			10'
"				28.0'	10'		
BM 1706870				27.23'	BM 1706870 1956 El. 27.23'		L.A. Cty. Eng.
				27.20	Venice Blvd. Inside of Lowell Ave. Elev. 5.26 City Disk 21 W in 8" Mon.		N.E. Cor. N. of Venice Blvd.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE Rd LT ℄ 50.	℄ 30' Wtr. Ln.	VENICE Blvd RT ℄ No.
104+33.5	E end S.E.C.R.	Venice N. Rd. &	Lovelton Ave	27.61'			30.6' Cb
" "	" "	" "	" "	27.35'			" Gut
+39.5 S.	" " "	" " "	" "	27.70'			27.9' Cb.
" "	" " "	" " "	" "	27.43'			" Gut.
+33.0 E	" N.E. "	" S. "	" "	26.72'	30.6' Cb		
" "	" " "	" " "	" "	26.46'	" Gut		
+39.5 N.	" " "	" " "	" "	27.04'	26.8' Cb		
" "	" " "	" " "	" "	26.74'	Gut		
104 + 39	A.C. Cb.	E. side	Lovelton Ave	27.7'		℄	A.C. Pav
+ 39.5	" Gut	"	"	27.2'		℄	"
+53.2	Ctr. Pavement		"	27.2'		℄	
"				27.3'			10' "
"				27.0'	10'		
104+55.50	℄ Int. Venice Blvd &		" "			℄	
+72.0	A.C. Gut	W. side	" "	27.1'		℄	
+72.5	" Cb	" "	" "	27.5'		℄	"
+72.0	S end S.W.C.R.	Venice N. Rd. &	" "	27.19'			27' Cb
"	" " "	" " "	" "	26.92'			" Gut
+78.6	N. " "	" " "	" "	27.13'			30.7' Cb
"	" " "	" " "	" "	26.79'			" Gut
+ 72.0	N. " N.W.C.R.	" S. "	" "	26.68'	27' Cb.		
"	" " "	" " "	" "	26.30'	" Gut		

Profile Notes Rod_____ Plotted_____ Job No. 52-96/6 Division No._____ F. B. 2634 Pg. 103
No. X-Sec. Date_____ Date_____ Survey of Water Works Dist #29
No._____ Notes Chkd._____ Checked_____ Survey by Mentzer Ch. Notes ETM/6 Date Feb. 16, '60
Date_____ Date_____ Map No._____ Index C. Johnson Date_____

76L-298 S & E #307—1-56

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F. B. 2634 Pg. 104 | Job No. 5292.16 | Division No. #29 | Profile No. | X-Sect. No.

Survey of K.W. Dist | Plotted | Notes Red. | Date | Date | Date

Survey by ~~C. Jones~~ | Checked | Notes Chkd. | Date | Date

Indexed | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Rt. Line Lt. & So	℄ 30' W. of N. Rt. & No	Venice Blvd
104+78.5	W. end N.W.C.R. Venice S. Rd. & Lovelia			26.36'	30.5' Cb.		
" "	" " " "	" " "	"	26.08'	" Gut		
105+00				27.8'		℄	
"				27.7			10'
"				27.7'	10'		
106+00				27.4'		℄	
"				27.1'			10'
"				27.2'	10'		
107+00				27.2		℄	
"				27.2'			10'
"				27.1	10'		
+68.0	E. end S.E.C.R. Venice N. Rd. & Glyndon Ave			25.87'			30.7' Cb.
" "	" " " " " "		"	25.49'			" Gut
+75.0 S.	" " " " " "		"	25.98'			26.8 Cb
" "	" " " " " "		"	25.60'			" Gut
+68.0 E.	" N.E. " S. "		"	24.83'	30.5' Cb		
" "	" " " " " "		"	24.69'	" Gut		
+75.0 N.	" " " " " "		"	25.01	27.2' Cb		
" "	" " " " " "		"	24.77'	" Gut		
+75.0	A.C. Cb. E. side Glyndon Ave			26.1		℄	A.C. Rev
+75.5	" Gut. " "			25.6		℄	" "

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE Rim Lt & So	℄ 30 Wtr Pn Rt & No.
107+90.35	℄ Intr Venice & Glyndon Ave					
107+91.5	Cdr. Pav at Glyndon Ave			25.6'		℄ A.C. Pav
"				25.6'		10' "
"				25.5'	10'	"
108+07.2	S. end S.W.C.R. Venice N.Rd		"	25.75'		27.4' Cb
"	" " " " " " "		"	25.41'		" Gut
+13.0	W. " " " " " "		"	25.65'		30.7' Cb
"	" " " " " " "		"	25.30'		" Gut
±07.2	N. " N.W " " S. "		"	24.90'	26.8' Cb.	
"	" " " " " " "		"	24.64'	" Gut	
+13	W " " " " "		"	24.67'	30.5' Cb.	
"				24.40'	" Gut	
108+07.5	A.C. Gut W. Side Glyndon			25.3'		℄
+08	" Gb " "			25.8'		℄
108+20				26.9'		℄
"				26.5'		10'
"				26.9'	10'	
109+00				26.9'		℄
"				26.4'		10'
"				26.9'	10'	
T.P.				26.50'		

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 105
No. ____ Date ____ Date ____ Survey of W.W. Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 2-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	Venice Blvd ℄ 30' Wth. Ln. Rt. & No.
110+00				26.1'		℄
"				25.7'		10'
"				26.0'	10'	
111+00				25.3'		℄
"				25.2'		10'
"				25.1'	10'	
111+03.4	E. end S.E. CR.	Venice N.Rd. & Walnut Ave		24.45		30.7' Cb.
"	" " "	" " "	"	24.[illegible]		" Gut
+09.8	S " " "	" " "	"	24.48		27.7' Cb.
"	" " "	" " "	"	24.17'		" Gut
+02.6	E. " N.E. "	" S. "	"	23.76'	30.5' Cb	
"	" " "	" " "	"	23.46'	" Gut	
+09.0	N. " "	" " "	"	23.47	26.5' Cb.	
"	" " "	" " "	"	23.69'	" Gut	
+09.5	A.C. Cb E. side	"		24.8'		℄ A.C. Pav
+10.0	" Gut "	"		24.1'		℄ "
111+25	Ctr. A.C. Pav at			24.1'		℄ "
"				24.2'		10' "
111+25.35	℄ Intr Venice &	"	"	24.0'	10'	
111+41.0	A.C. Gut W. side at	"	"	23.9'		℄ "
+41.4	" Cb "	"	"	24.5'		℄ "

F. B. 2634 Pg. 106

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of W.W. Dist #29 Date Date No.

Survey by Maybey Notes Ernst Jr. Notes Chkd. Checked X-Sec.

Indexed C. J. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt. & So.	Venice Blvd ℄ 30' Wh. Ln. Rt. & No.
111+42° S. end S.W. CR.	Venice N. Rd. & Walnut Ave			24.14'		27.5' Cb
" " " "	" " "	"	"	23.85'		" Gut
+48.6 W. " " "	" " "	"	"	24.05'		30.8' Cb
" " " "	" " "	"	"	23.72'		" Gut
+40.8 N. " N.W. "	" S. "	"	"	23.75'	27.0' Cb.	
" " " " "	" " "	"	"	23.30'	" Gut	
+48.0 W. " " "	" " "	"	"	23.48'	30.5' Cb.	
— "				23.16'	" Gut	
112+00				24.8'		℄
"				24.5'		10'
"				24.7'	10'	
113+00				24.1'		℄
"				24.2'		10'
"				24.4'	10'	
114+00				24.3'		℄
"				24.0'		10'
"				24.1'	10'	
				25.16'	BM 1706910 1956 El. 25.162 L.A. City Eng BM.	
BM 1706910				25.14'	Venice (N. side) Blvd, & Penmar Ave 15' E. of ℄ Prod. Penmar Ave & 20' N. of ℄ P.E. Tracks along Venice Blvd Cut Spk in E. end of culvert Headwall	

Profile Notes Red. Plotted Job No. 5292.16 Division No.
No. Date Date Survey of Water Works Dist #29
X-Sec. Notes Chkd. Checked Survey by ETM Jr. Notes ETM Jr. Date 2 16 60
No. Date Date Map No. Indexed C. Johnson

F. B. 2634 Pg. 107

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO.	VENICE Blvd. ℄ 30" Within RT & NO
114+41.3'	BCR	at 36" Culvert	Penner Ave	22.78'	See Pg. 74	30.8' Cb
"	"			22.15'	" " "	" Gut
+49.3	ECR	" "		22.75'	"	22.8' Cb
"	"	" "		22.00'	"	" Gut
"	Cb. at headwall			22.78'	"	19.9' Cb.
"				22.00'		" Gut
+41.6'	BCR			21.69'	See Pg. 74 30.5' Cb	
				21.38'	" " Gut	
+49.4	ECR			21.88'	" 22.5 Cb	
"	-			21.61'	" " Gut	
"	Cb. at headwall			21.89'	" 20.4' Cb	
"				21.63'	" " Gut	
114+52.7	INVERT N. end		36" CMP	21.63'	"	19.9'
"	" S. "		" "	21.51'	" 20.4'	
+55.9	Cb at headwall			22.71'	"	19.9' Cb.
"				21.99'	"	" Gut
"	BCR			22.70'	"	22.5' Cb
"	"			21.99'	"	" Gut
+63	ECR			22.83'	"	30.5' Cb
"	"			22.19'	"	" Gut

F. B. 2634 Pg. 108
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of W. W. Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Maukey Jr. Notes Chkd. Checked No.
Index C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT & So.		Venice Blvd ℄ 30' Wtn Ln Rt & No.
114+570	cb. at headwall			21.75	See Pg. 74	20.4' cb	
"				21.55'	"	" Gut	
"	BCR			21.79'	"	22.5' cb	
"	"			21.49'	"	" Gut	
+65	E.C.R.			21.85'	"	30.5' cb.	
"	"			21.58'	"	" Gut	
114+75	Continuous Patch			24.9'			℄
115+00				24.5'			℄
"				24.3'			10'
"				24.2'		10'	
116+00				24.3'			℄
"				24.2'			10'
"				24.1'		10'	
117+00				24.5'			℄
"				24.6'			10'
"				24.3'		10'	
118+00				25.0'			℄
"				24.9'			10'
"				25.1'		10'	

Profile Notes Red. ____ Plotted ____ Job No. 5202.16 Division No. ____ F. B. 2634 Pg. 109
No. ____ Date ____ Date ____ Survey of W.W. Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Ettrodi Notes Ettrodi Date 2 16 60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT & So.	Venice Blvd ℄ 30' Wtr. Ln RT & No
119+00				25.2'		℄
"				25.2'		10'
"				25.4'	10'	
T.P.				24.91'		
119+74.8 E.	end N.E.L.R.	Venice S.Rd & Lincoln Blvd		25.28'	30.5' Cb	
" "	" " "	" " "	" "	24.93'	" Gut	
+84.3 N.	" " "	" " "	" "	25.36'	24.8' Cb.	
"	" " "	" " "	" "	25.01'	" Gut.	
+90.9	end Cb		"	25.46	11.7' Cb	
+98.4 E.	" S.E.L.C.	Venice N.Rd	" "	24.93		30.6' Cb
" "	" "	" " "	" "	24.63'		" Gut
120+06.5 S.	" "	" " "	" "	25.40		16' Cb.
" "	" " "	" " "	" "	25.16		" Gut
120+04.0'	end Cb		"	25.41'		11.6' Cb.
× 119+83.8	E. edge pav. at		" "	25.5'		℄
119+76.0	S.S.M.H.	Rim		24.84'	107.0'	
INVERT on 12" Drop Inlet from N.W.				17.12'	12" Drop Inlet 24.84' EL on Rim 6.72 Rim to Inside top pipe 1.00 Size of Pipe 17.12'	8" Inlet 24.84' 12.01' .67' 12.16'
" " 8"	Inlet	" "		12.16'		10" Inlet 24.84' 11.97' .83' 12.04
" " 10"	"	" N.E.		12.04		

F. B. 2634 PG. 110

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Water Works District #29 Date Date No. X-Sec.

Survey by ETMJr Notes Mankeyr Notes Chkd. Checked Date No.

Indexed C. Johnson Date Date

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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE Rim Lt. & So.	℄ 30" Wtr. Ln. Venice Blvd Rt. & No.
120+50.7	S.S.M.H.	Rim		25.12'	25.12' Rim El.	38.6'
	Invert on 14" outlet to S.E.			17.57'	6.38 " to inside top pipe	
					1.17 Size pipe	
					17.57'	
121+19.8'	S.S.M.H.	Rim		24.79'	24.79 Rim El.	148.9'
	Invert on 8" inlet to S.E.			12.74'	11.38 " to inside top pipe	
					.67 Size pipe	
					12.74	
120+49.3	Ctr. Par at Lincoln Blvd.			25.6'		℄
"				25.5'		10'
"				25.7'	10'	
120+55.52	℄ Intr. Venice &		" "			℄
121+10.5	W. edge par "		" "	25.4'		℄
120+92.2	N. end N.W.CR. Venice S. Rd. &		" "	25.50'	11.5 Cb.	
+97.8	W. " " " " " "		" "	25.44'	25' Cb	
"	" " " " " " "		" "	25.03'	" Gut	
121+02.7	end Cb		"	25.25'		11.6' Cb.
+06.9	S. end S.W.CR. " N. "		" "	25.11'		19.0' Cb.
"	" " " " " " "		" "	24.95'		" Gut
+16.1	W. " " " " " "		" "	24.75		24.6' Cb.
"	" " " " " " "		" "	24.50		" Gut

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 111
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by ETM Jr. Notes ETM Jr. Date 2-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W LT. & SO	℄ 30' Venice Blvd RT. & NO.
122+00				24.5		℄
"				24.6'		10'
"				24.4	10'	
123+00				23.9'		℄
"				23.8'		10'
"				23.9'	10'	
T.P.				23.06'		
124+00				23.5'		℄
"				23.4'		10'
"				23.4'	10'	
125+00				23.0		℄
"				22.7		10'
"				22.8'	10'	
126+00				22.4'		℄
"				22.2'		10'
"				22.4'	10'	
127+00				21.7		℄
"				21.5'		10'
"				21.7'	10'	
128+00				21.1'		℄
"				20.9'		10'
"				21.0	10'	

F. B. 2634 PG. 112

Job No. 5202.16 Division No. Notes Red Plotted Profile
Survey of Water Works Dist. #29 Date Date No. X-Sec.
Survey by Nankey Jr. Notes Etc. Notes Chkd. Checked
Index C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W Lt & So.	℄ 30" Wtr. Ln.	Venice Blvd Rt. & No.
129+00				20.8'		℄	
"				20.5'			10'
"				20.8'	10'		
T.P.				19.27'			
130+00				20.2'		℄	
"				20.0'			10'
"				20.1'	10'		
131+00				19.4'		℄	
"				19.0'			10'
"				19.2'	10'		
132+00				18.2'		℄	
"				18.1'			10'
"				18.2'	10'		
133+00				17.2'		℄	
"				17.1'			10'
"				17.2'	10'		
134+00				16.4'		℄	
"				16.5'			10'
"				16.4'	10'		

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Manker Jr. Notes EM Jr. Date 2-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2634 PG. 113

76L-298 S & E #307—1-56

PLEASE RETURN TO
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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. 2631 Pg. 14 Job No. 5224 Division No. Water Works Dist #20 Notes Red. Plotted Profile
Survey of Date No.
Survey by C. Johnson Notes Chkd. Checked X-Sec.
Indexed Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	PE Rw Lot 5 Bl.	℄ 30' West of Venice Blvd Rt ℄ 20.
135+00				16.0'		℄
"				15.0		10'
"				15.7'	10'	
T.P.				[illegible]		
135+91	A.C. Cb. E. side Dalkeith Ave			15.6'		℄
135+91.5	" Gut " "			15.1'		℄
136+10.20	℄ Int. Tr. Venice & "					℄
136+13.5	Cfr. Pav. "			15.0'	10'	℄ 10'
136+25	Continuous Patch			15.0'		℄
136+30.5	A.C. Gut. W. side Dalkeith			14.9'		℄
+31.0	" Cb " "			15.3'		℄
137+00				15.5'		℄
"				15.5		10'
"				15.1'	10'	
138+00				14.5		℄
"				14.8'		10'
"				14.[illegible]	10'	
139+00	38± East of Venice ℄			13.7'		℄
				13.6'		10'
139+ (Cb)	38.95 ℄ Int. Tr. Venice & "			13.6'		
BM 1707030				15.[illegible]	BM 1707030 1956 10' El. 15.381' L.A. City Eng. Bm Venice (N. side) Blvd. & Shell Ave. At N. ℄ N. Ch. Venice Blvd. & CPD E. of Shell Ave. City Bolt imprinted "CB" on Concrete at W. end of steps to Venice Branch City Hall	

Notes Ck'd by Miller	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 2-24-60
Date	Indexed J. C. Johnson 3-22-60

F. B. 2634 PG. 115

JN 5292.16

WATER WORKS DISTRICT #29

℄ TIES

ALONG VENICE BLVD. to ELECTIC AVE
then
ALONG ELECTRIC AVE to MAIN ST
then
ALONG MAIN ST to SANTA MONICA

CITY BOUNDRY

Mankey Jr.
Voge
Swann
L. Jones

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

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LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247

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100 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.

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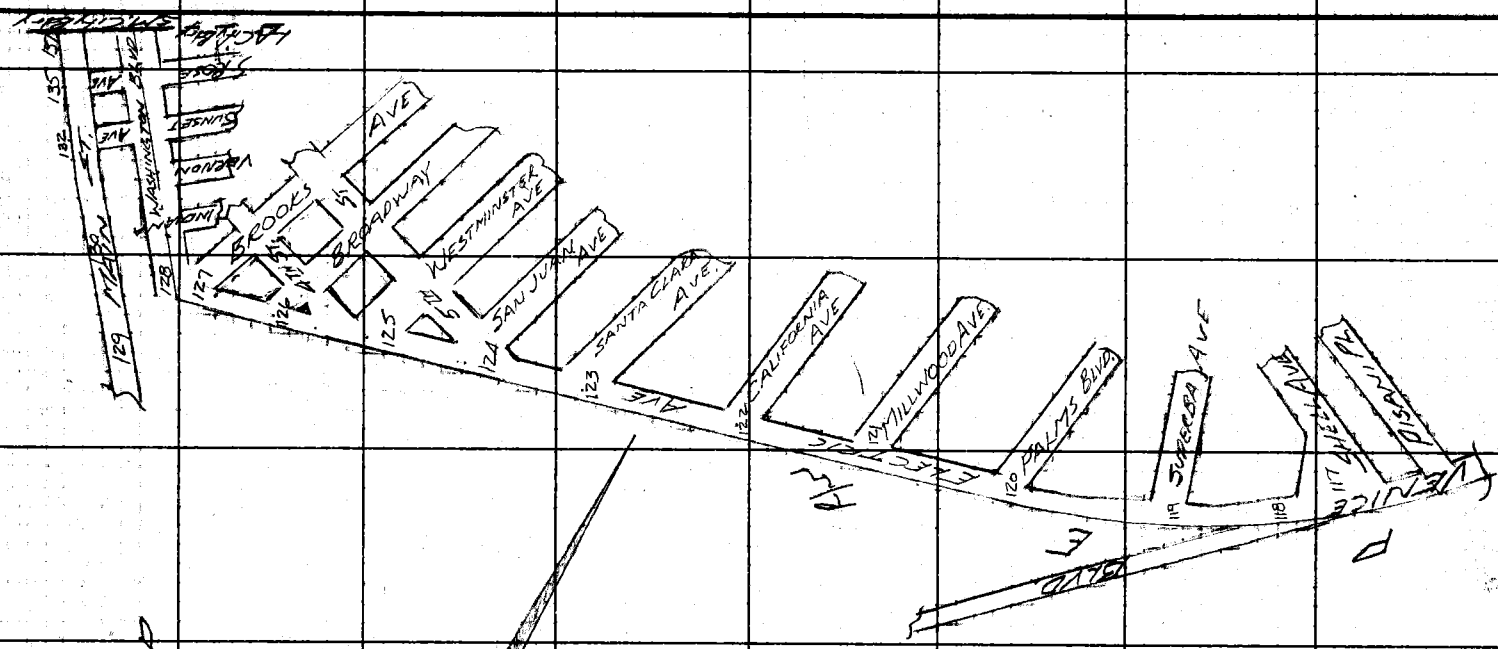


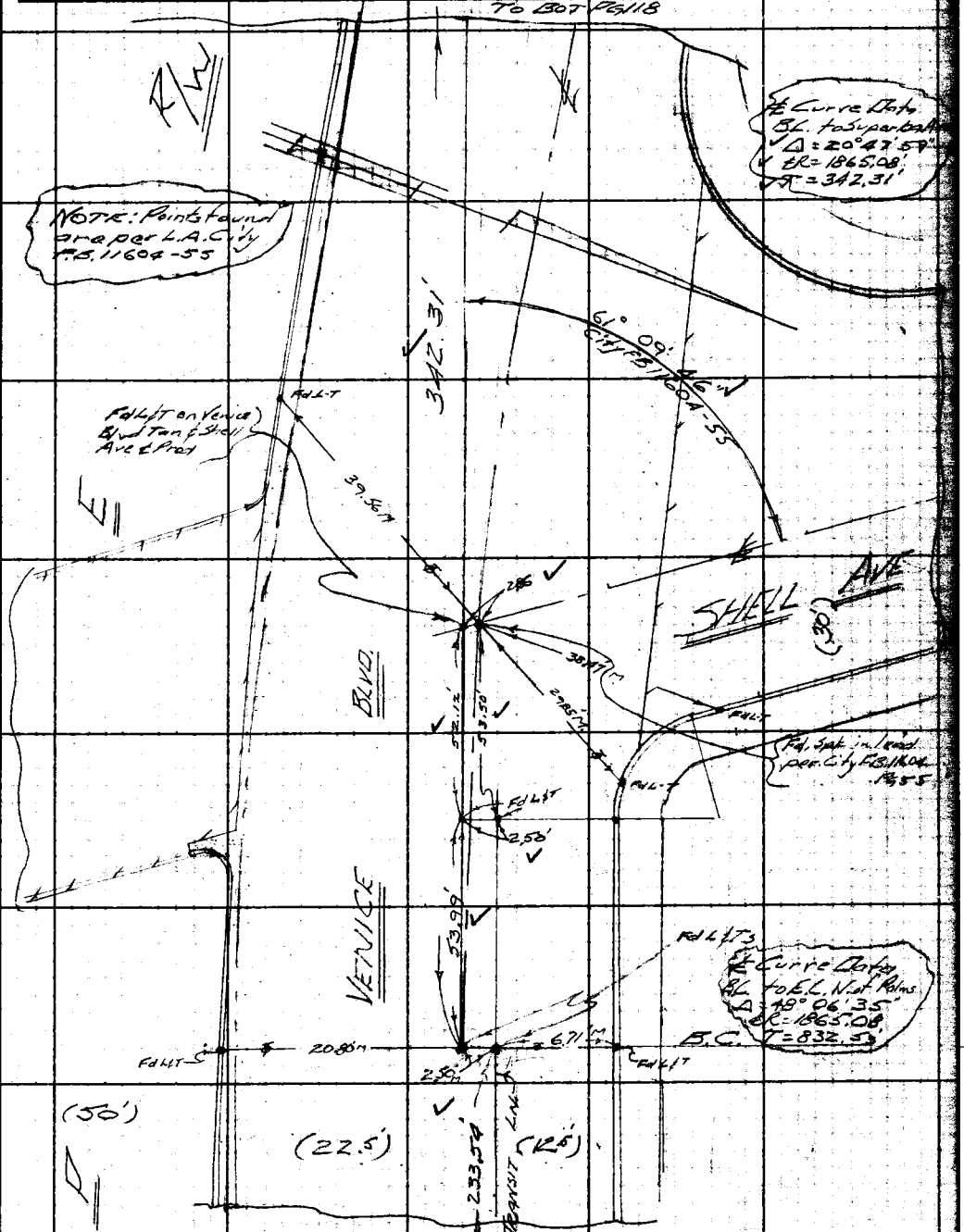
INDEX MAP

F.B. 2631 PG. 116

Notes Ck'd by Miller	Survey of Water Work Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes ETM Jr. Date 2-21-60
Date	Indexed C. Johnson

F. B. 2634 PG. 117

W.S. 23-A-2



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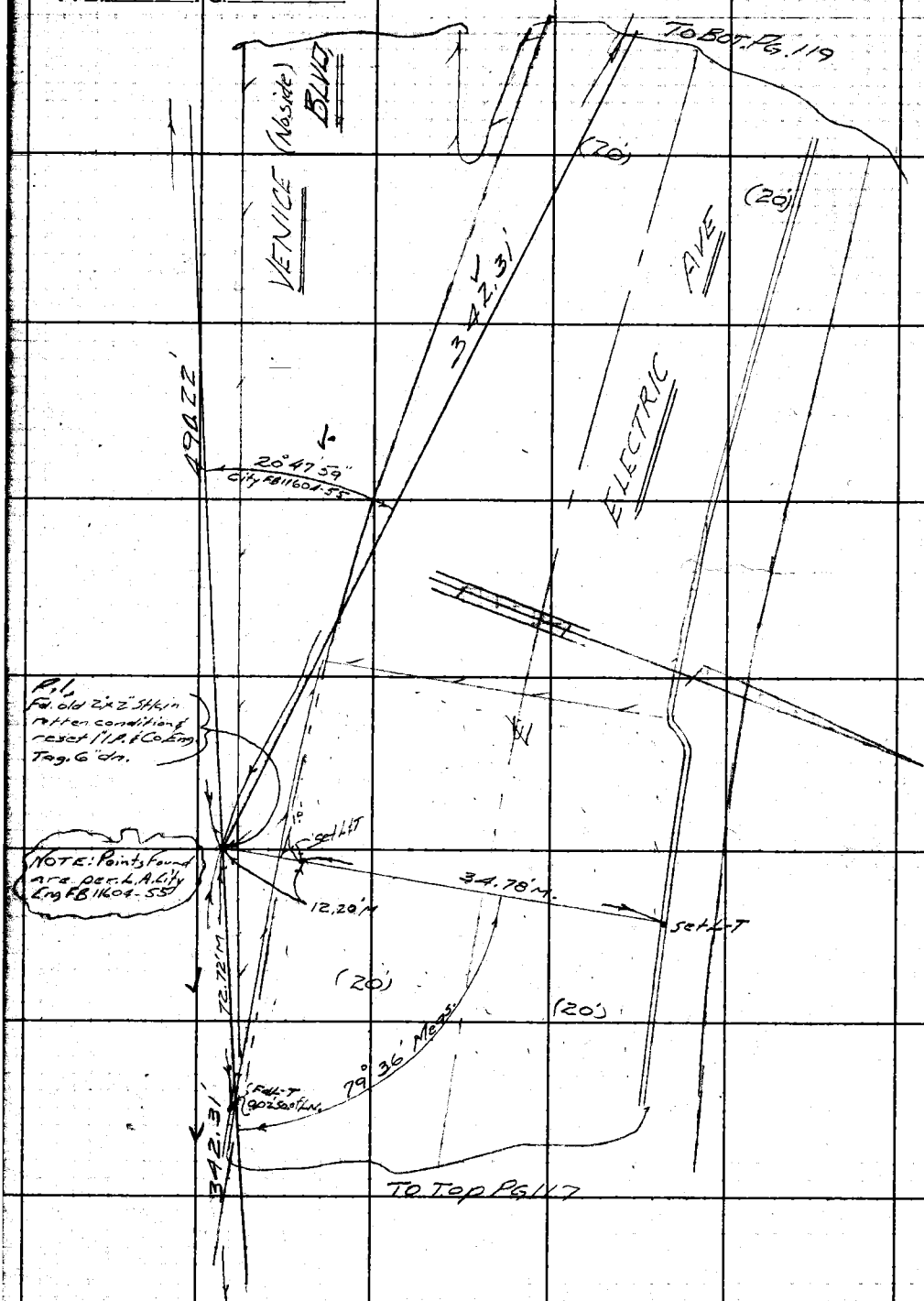
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 2634 PG. 118



W.S. 23-A-2

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

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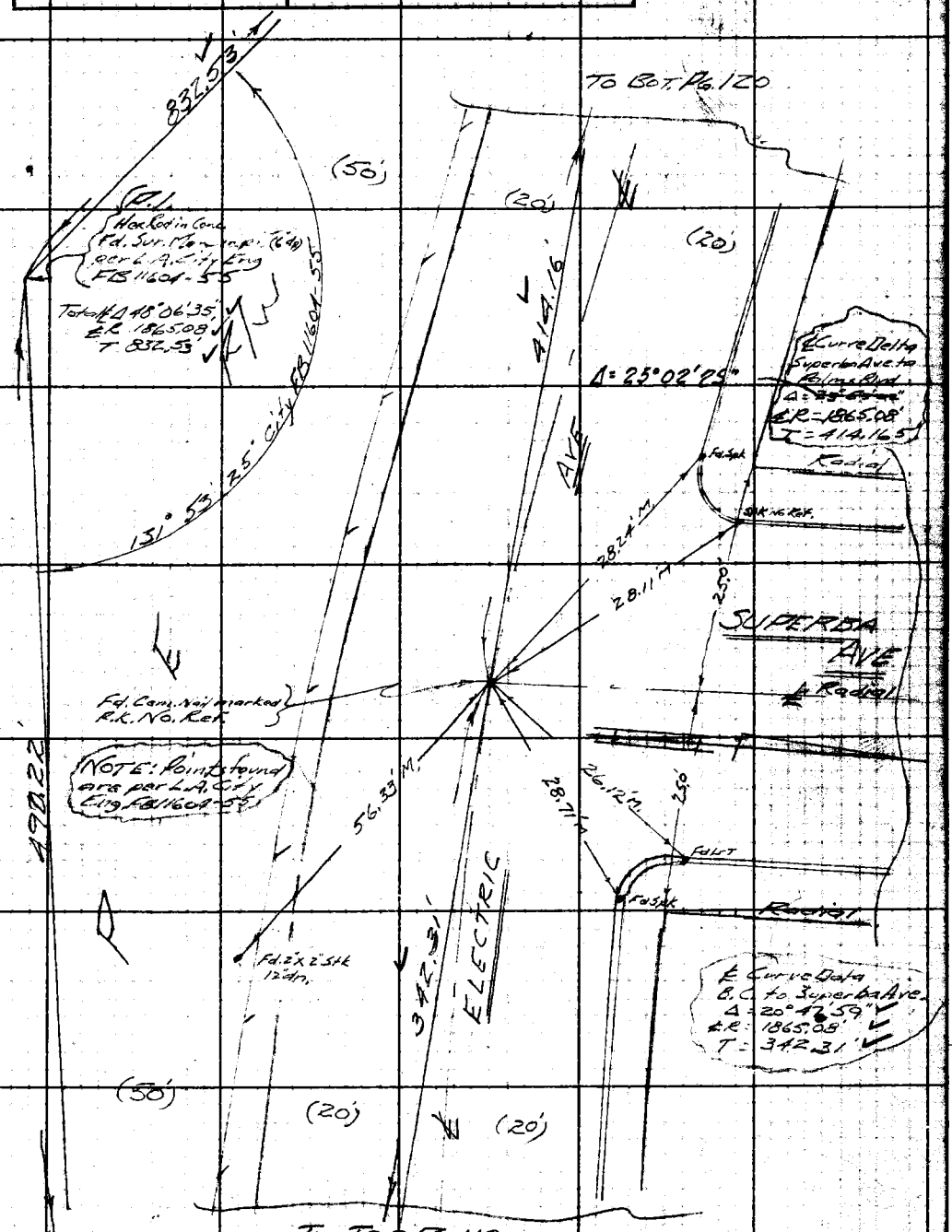
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of Water Works District 29
Map No.	JN 53-22.16 Tape Std °F
Office Work	Surveyed by Manley Jr.
Checked	Notes Entry Jr. Date 2-24-60
Date	Indexed E. C. Johnson

F. B. 2634 PG. 119

W.S. 23-A-2

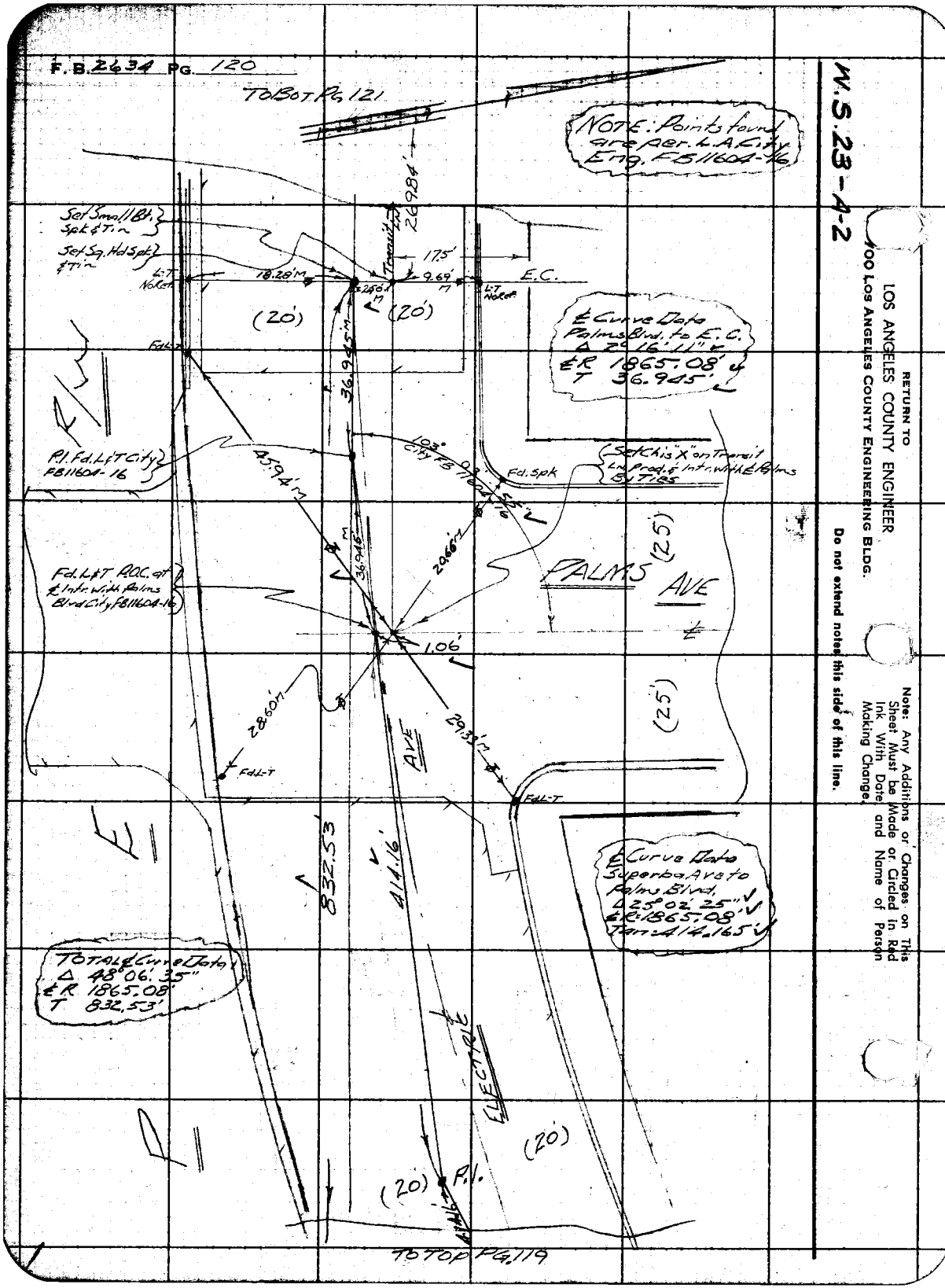


Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76509S CE #247—7-53


F.B. 2634 PG. 120
TO BOT. PG. 121
NOTE: Points found are per L.A. City Eng. FB11604-16
Set Small Bt. Spk & Tin
Set Sq. Hd Spk & Tin
L.T. No Ref.
18.28'M
25.01'M
9.69'M
17.5'
E.C.
L.T. No Ref.
(20')
(20')
26.984'
Transit Ln
36.945'M
℄ Curve Data Palms Blvd. to E.C.
Δ 2° 16' 11"
℄R 1865.08'
T 36.945'
P.I. Fd. L&T City FB11604-16
45.94'M
103° 03' 55"
City FB 11604-16
Fd. Spk
Set Chis "X" on Transit Ln Prod. & Intr. with ℄ Palms By Ties
36.945'M
20.66'M
PALMS AVE
(25')
Fd. L&T P.O.C. at ℄ Intr. with Palms Blvd City FB11604-16
1.06'
28.60'M
29.33'M
(25')
AVE
Fd. L-T
Fd. L-T
832.53'
414.16'
℄ Curve Data Superba Ave to Palms Blvd.
Δ 25° 02' 25"
℄R 1865.08'
Tan 414.165'
TOTAL ℄ Curve Data
Δ 48° 06' 35"
℄R 1865.08'
T 832.53'
ELECTRIC
(20')
(20')
P.I.
TO TOP PG. 119
W.S. 23-A-2
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

763098 CE #247—7-53

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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.

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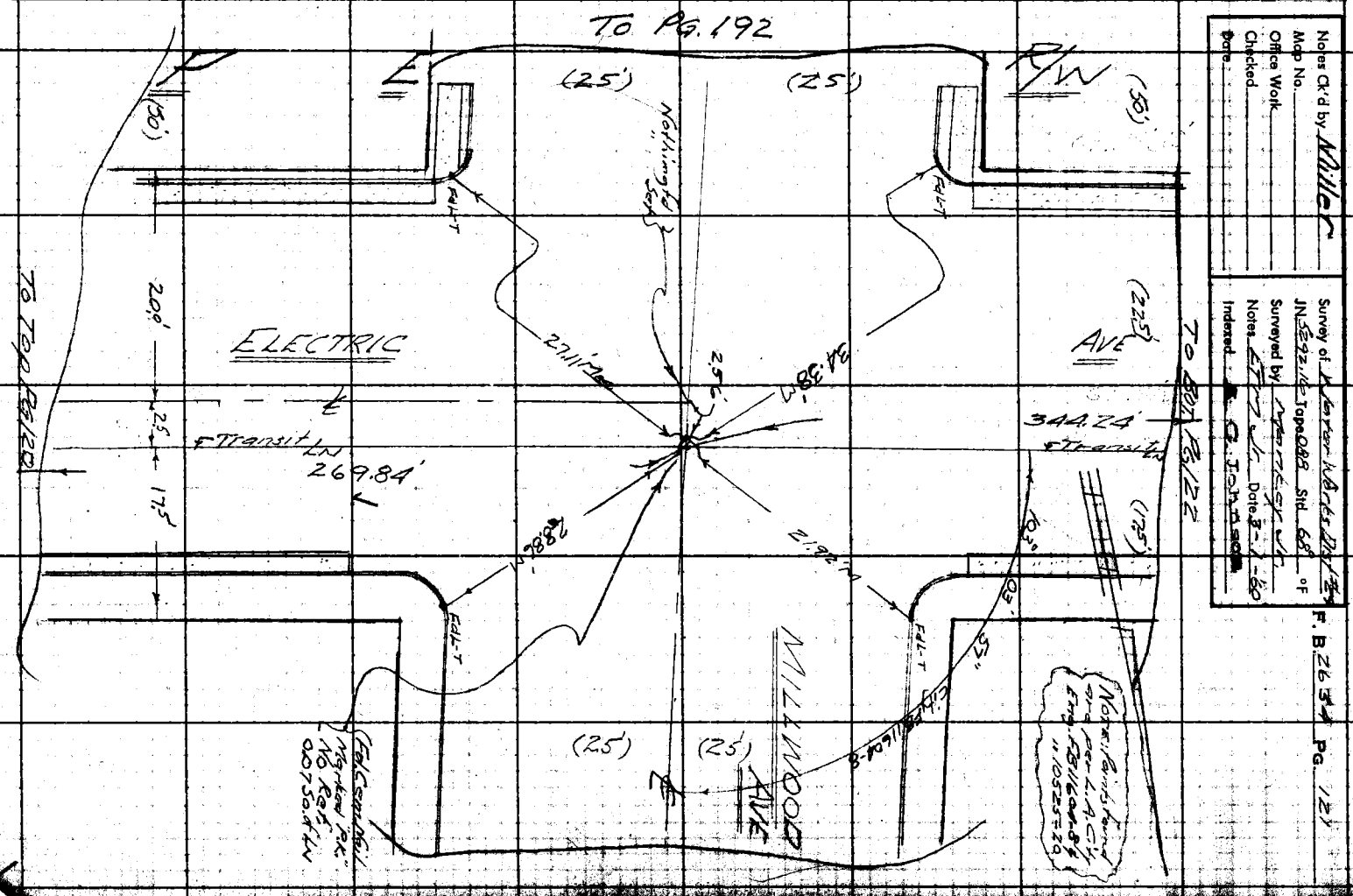
W.S. 23-A-2



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

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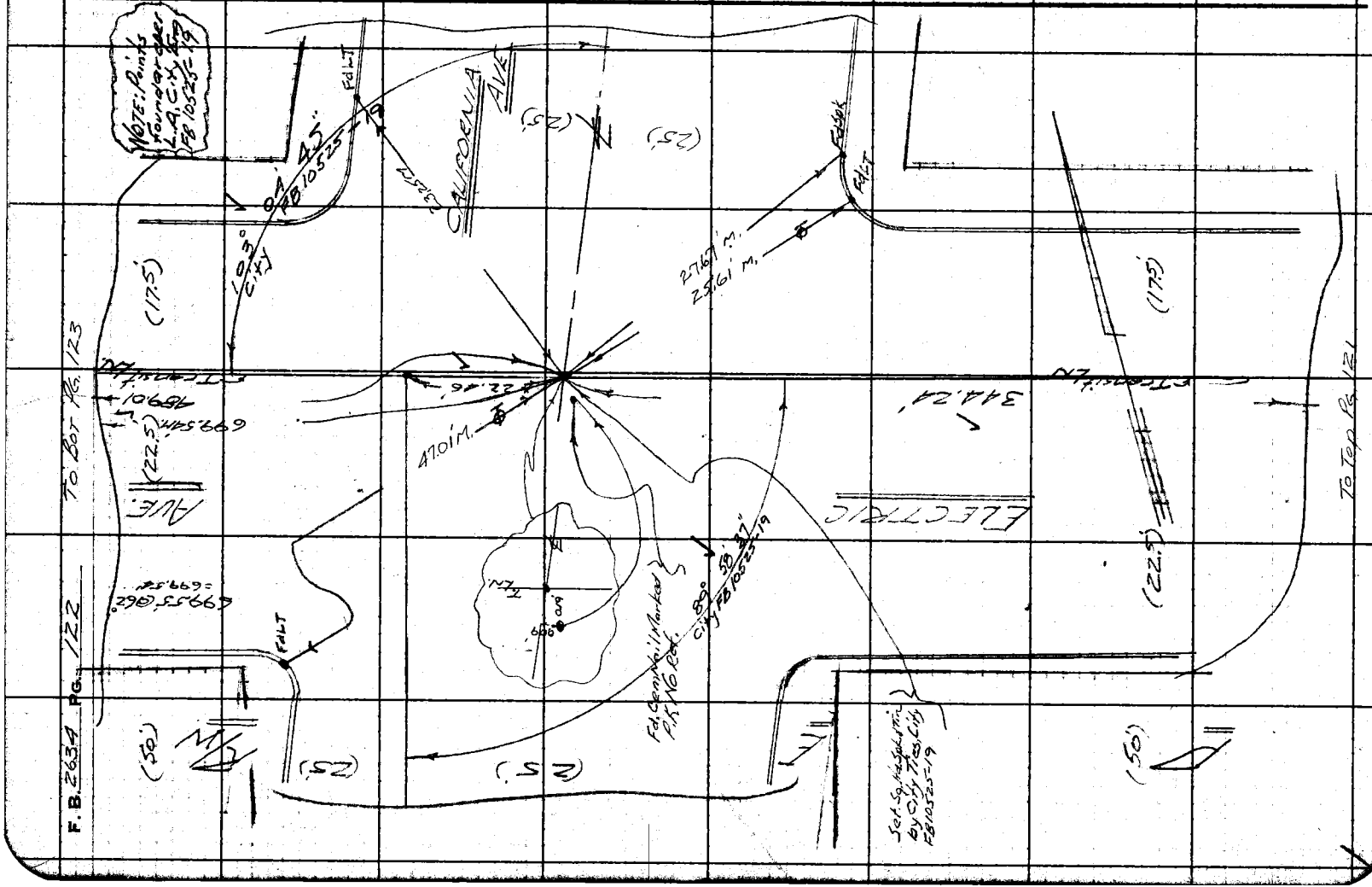
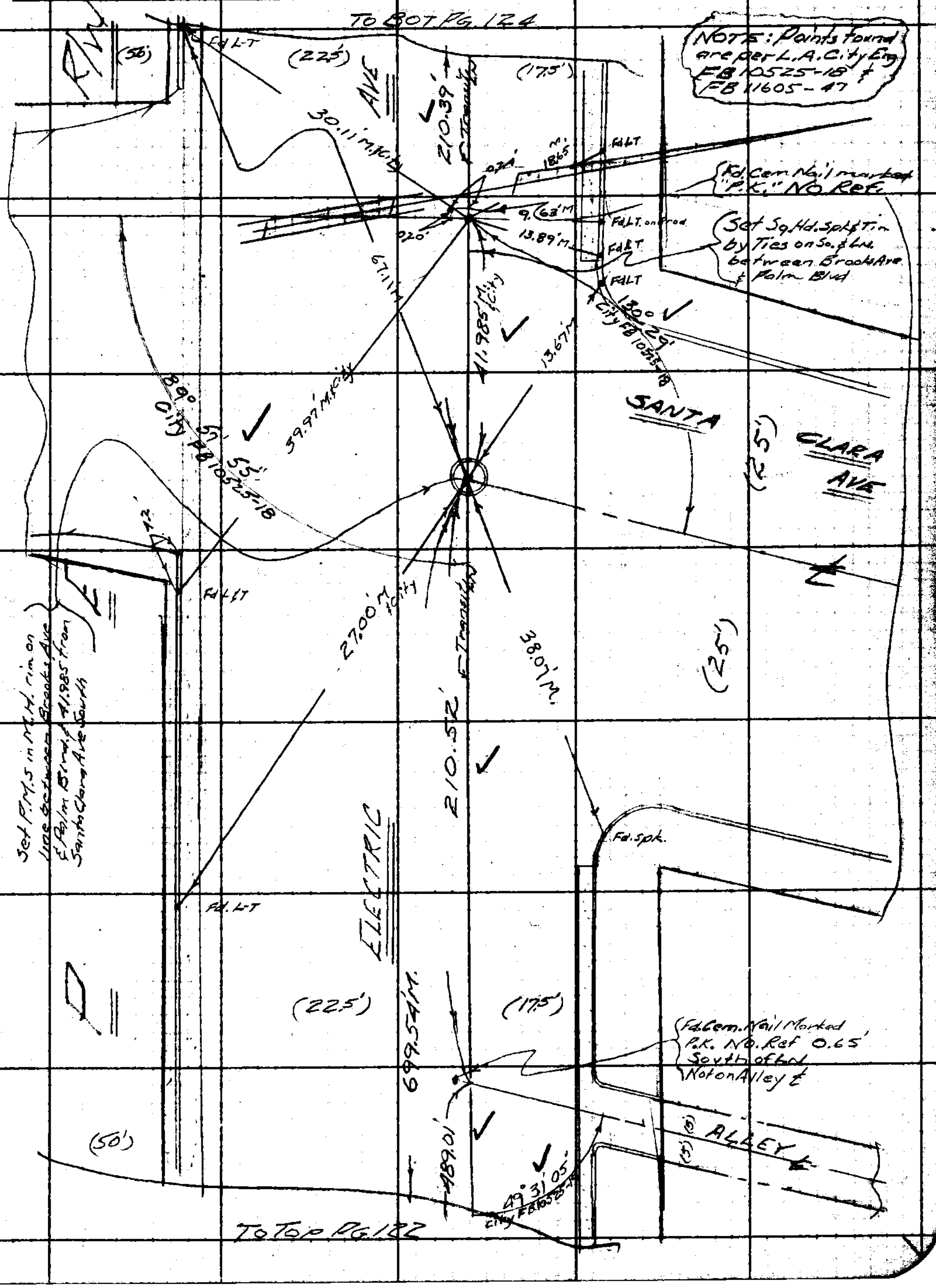
W.S. 23-A-2



W.S. 23-A-2

Notes Ck'd by *Miller*	Survey of *Water Works Dist. #29*
Map No.	JN *292.16* Tape Std °F
Office Work	Surveyed by *Mankey Jr.*
Checked	Notes *Mankey Jr.* Date *3-1-60*
Date	Indexed *E. C. Johnson*

F. B. *2634* PG. *123*



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

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

76909S CE #247—7-55

RETURN TO
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100 LOS ANGELES COUNTY ENGINEERING BLDG.

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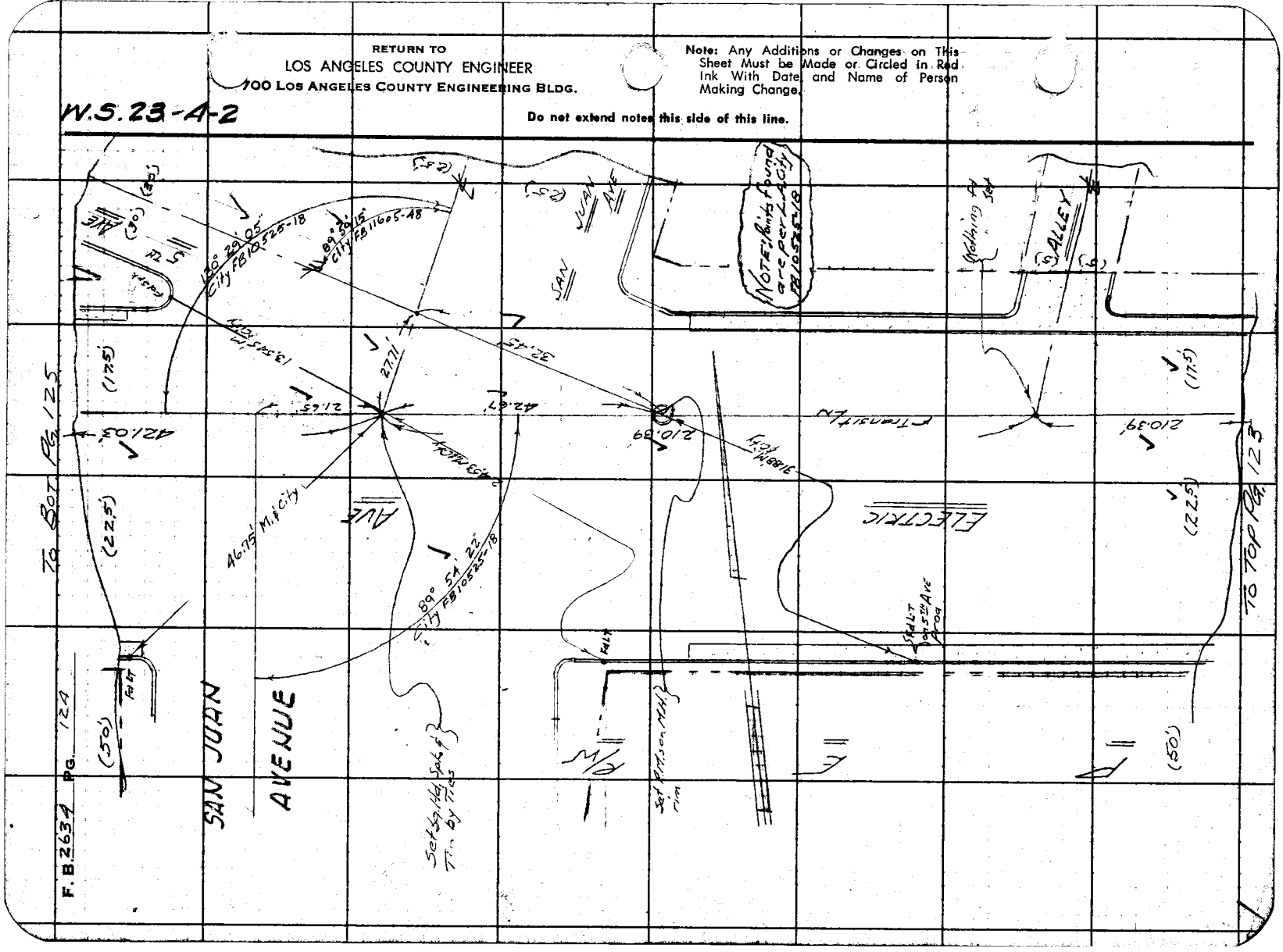
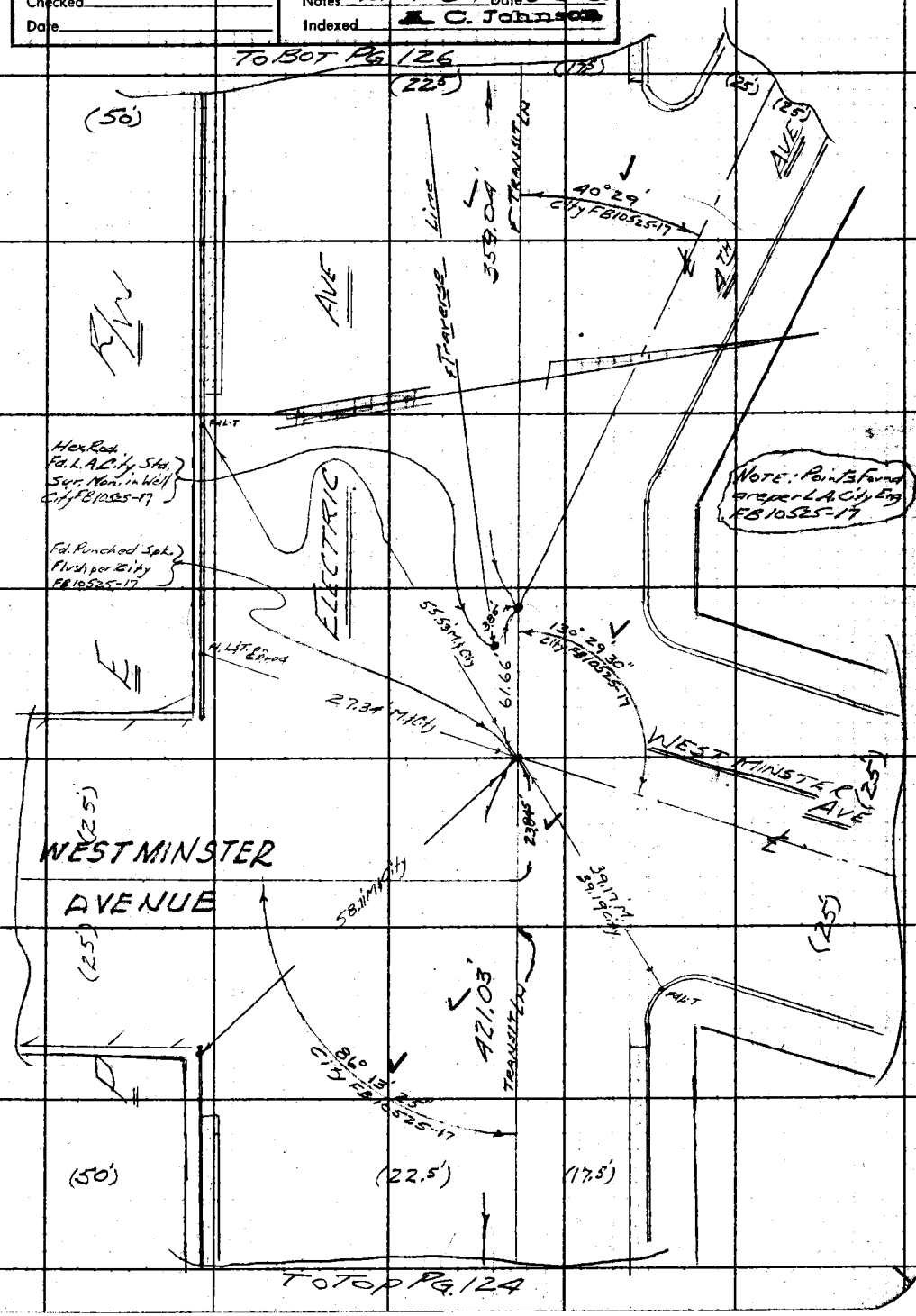
W.S. 23-A-2



Notes Ck'd by Miller	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Markey Jr
Checked	Notes Ethm Jr Date 3-2-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 125

W.S. 23-A-2



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

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

763098 CE #247—7-53

F. B. 2631 PG. 126

TO BOT PG 127

NOTE: Points found are per L.A. City F.B. 10525-17

W.S. 23-A-2

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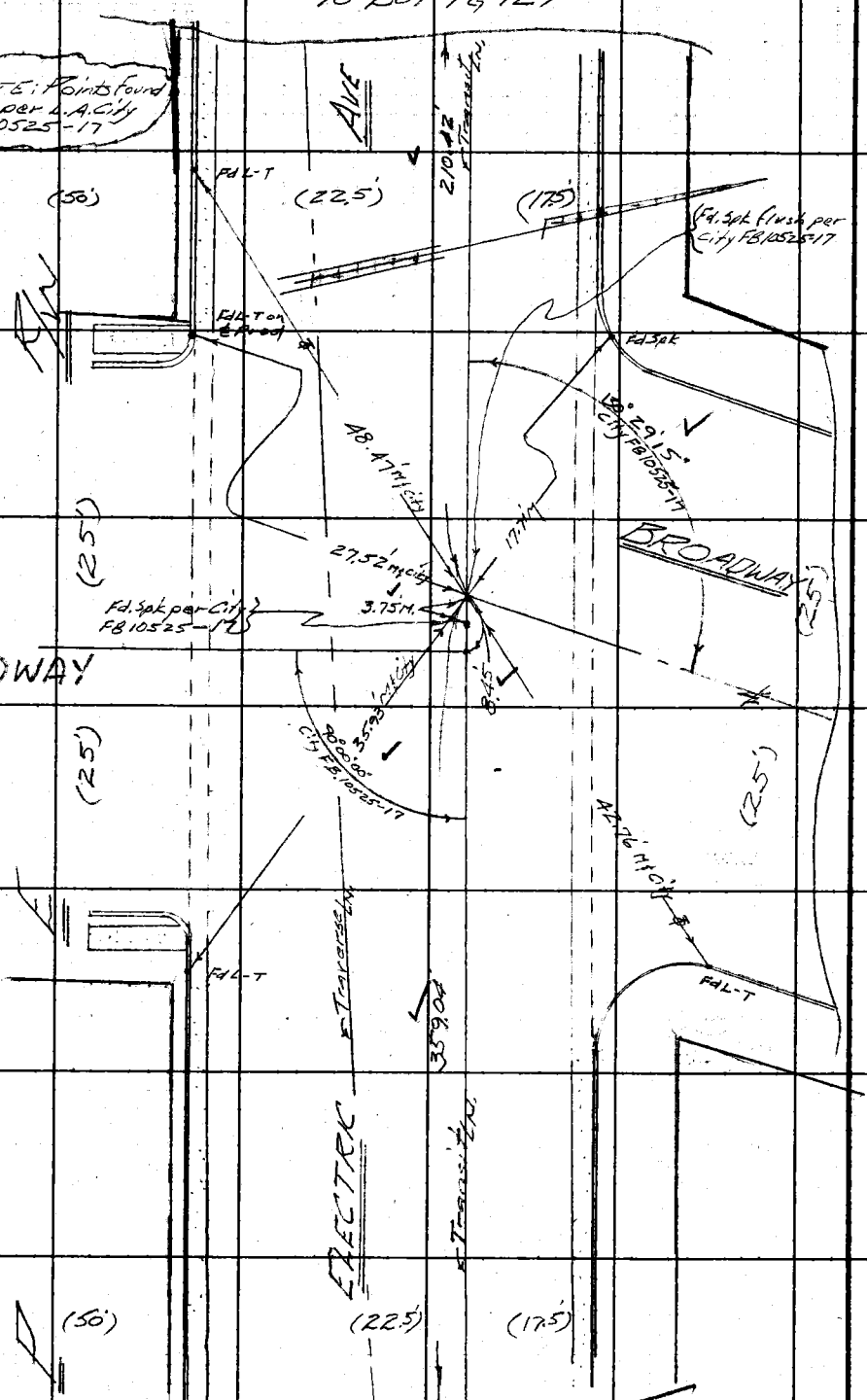
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

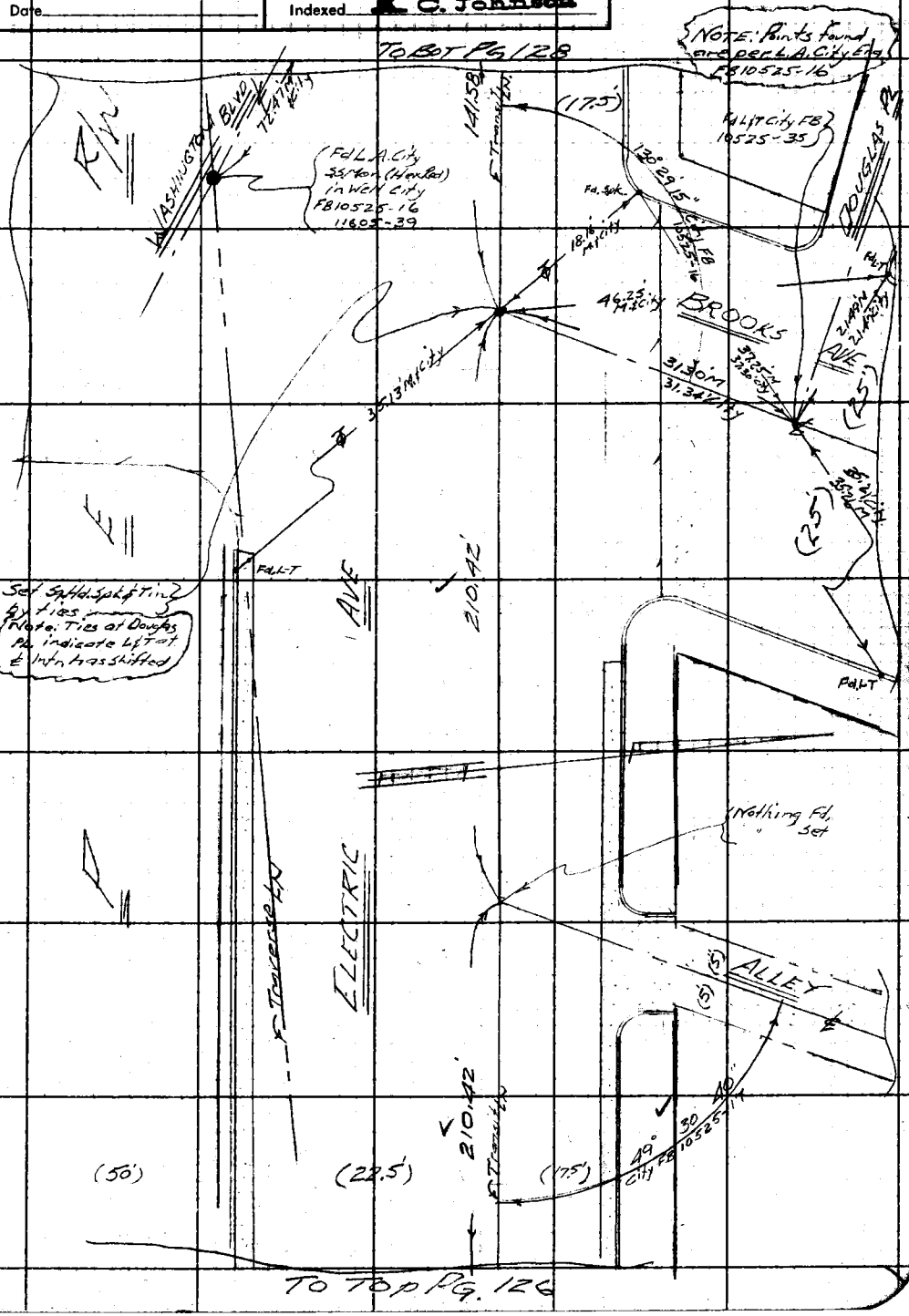


TO TOP PG 125

W.S.23-A-2

Notes Ck'd by	Survey of Water Works District 29
Map No.	JN 5292.16 Tape 088 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 8-3-60
Date	Indexed A. C. Johnson

F. B 2634 PG. 127



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

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RETURN TO
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763093 CE #247—7-5.

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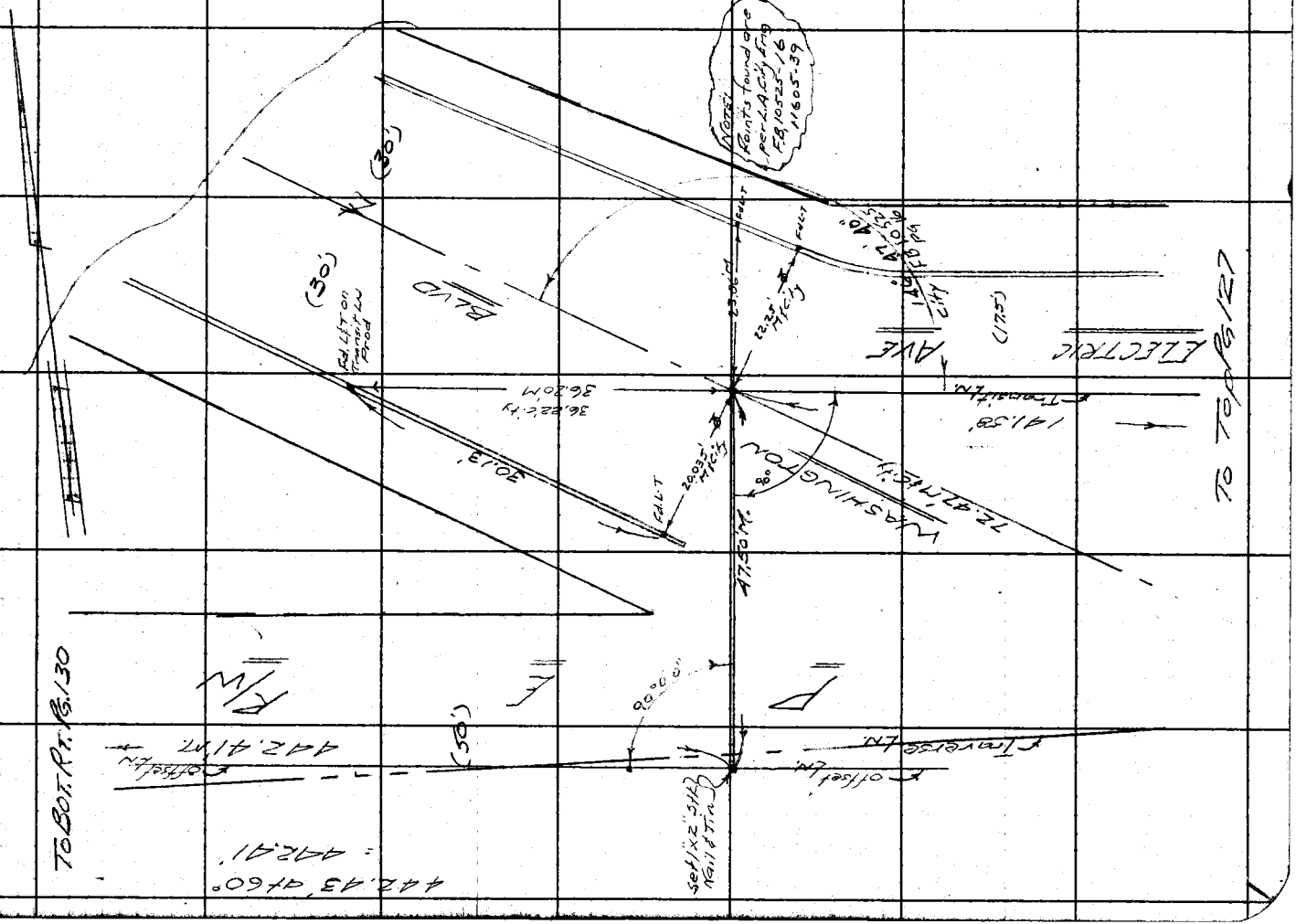
W.S. 23-A-2



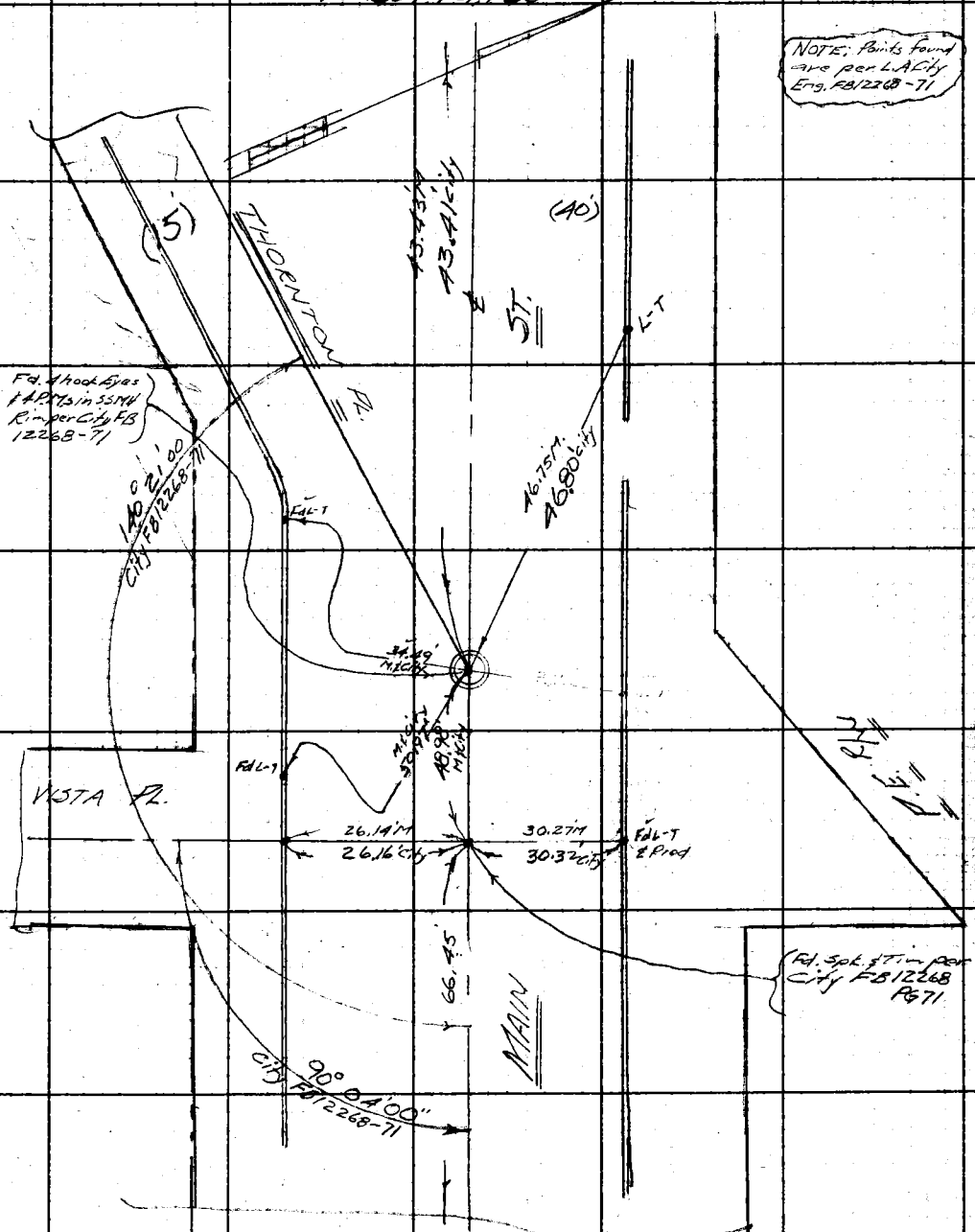
F.B. 2634 PG. 128

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5292.14 Tape 088 Std 68° °F
Office Work	Surveyed by Manley Jr.
Checked	Notes ETM Jr. Date 3-4-60
Date	Indexed [redacted] C. Johnson

F. B. 2634 Pg. 129

W.S. 23-A-2

To Bot. 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.

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RETURN TO
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76309S CE #247—7-53

F. B. 2634 PG. 130

W.S. 28-A-2

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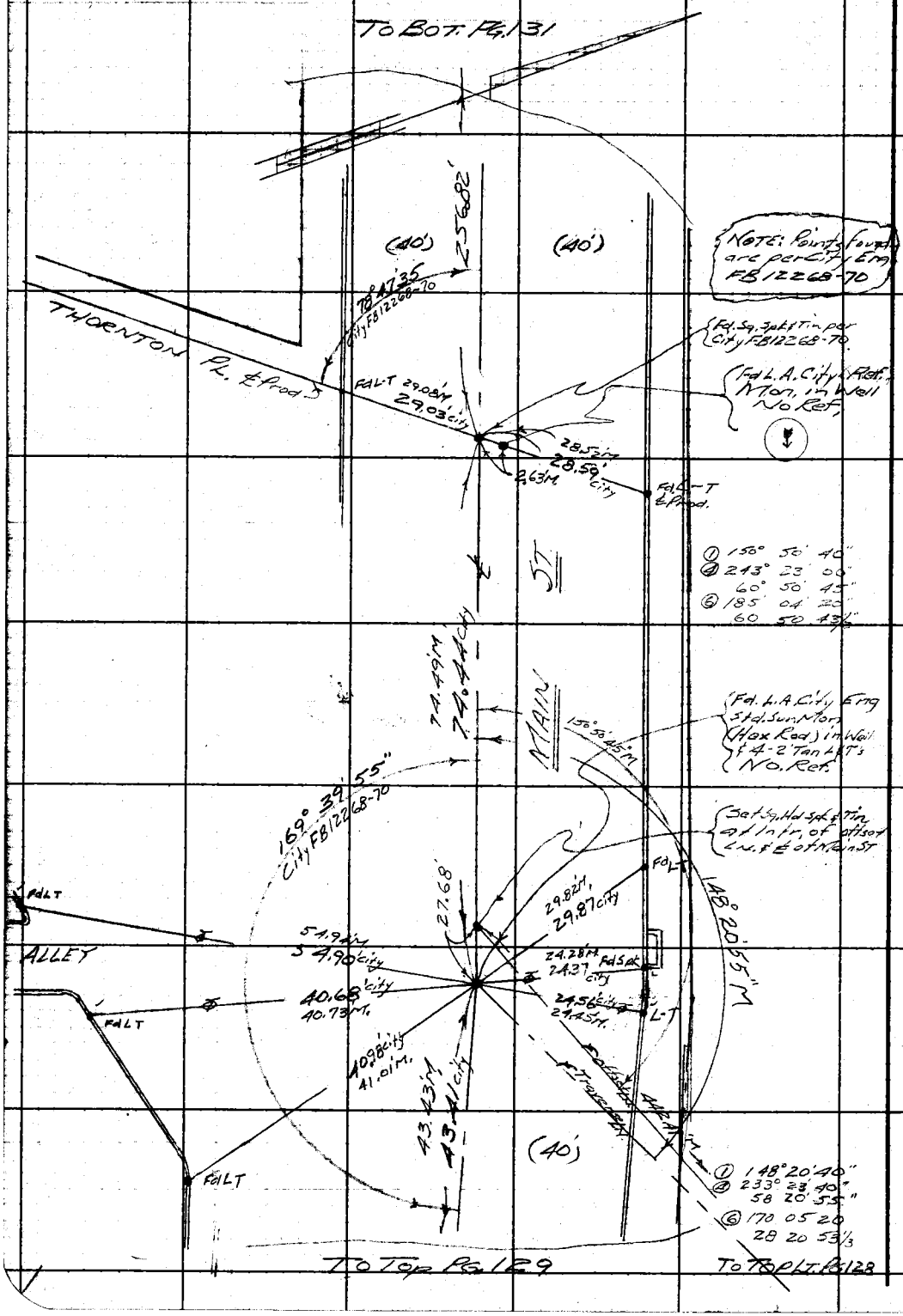
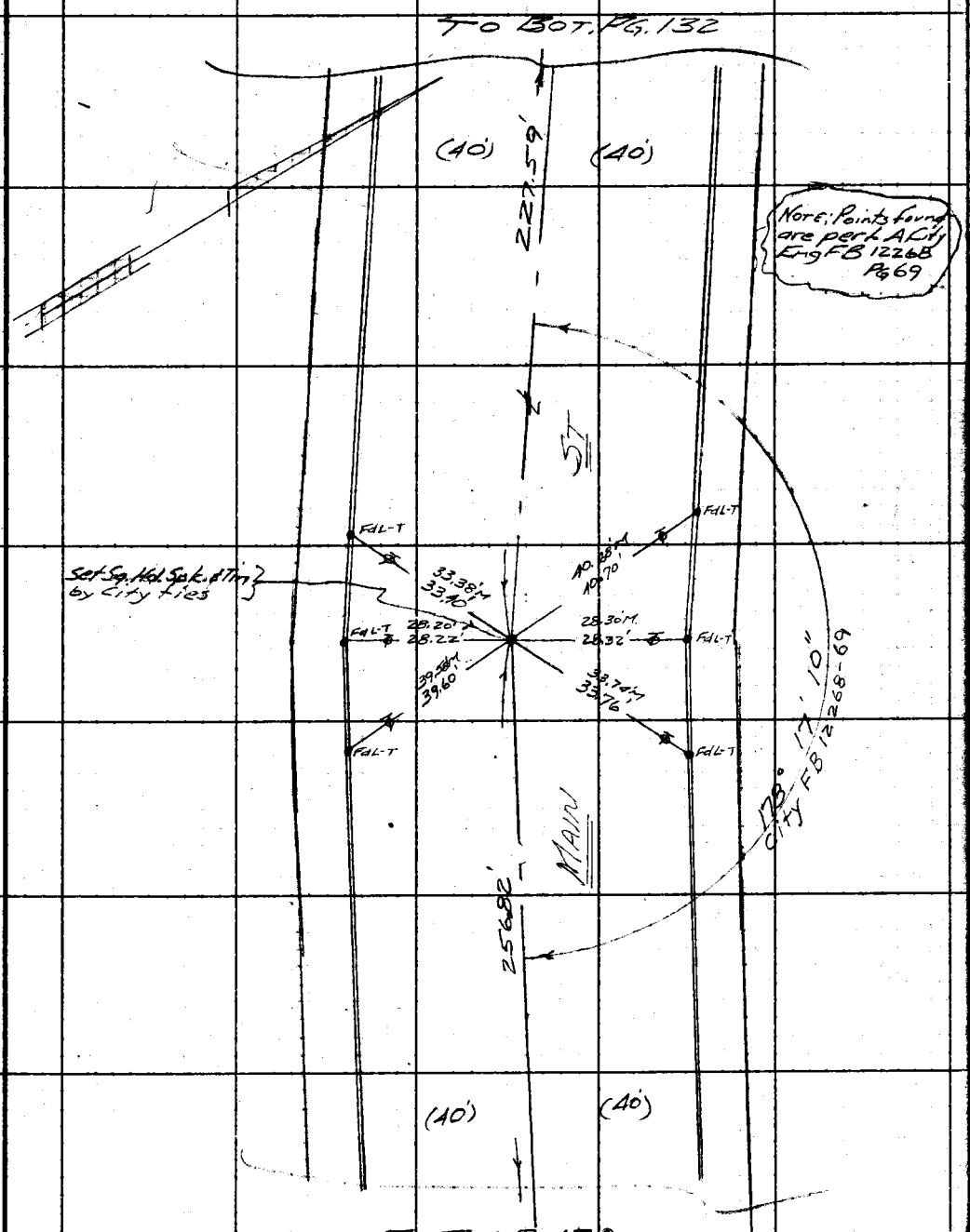
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.



W.S. 23-A-2

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 3-4-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 131



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

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76309S CE #247—7-53

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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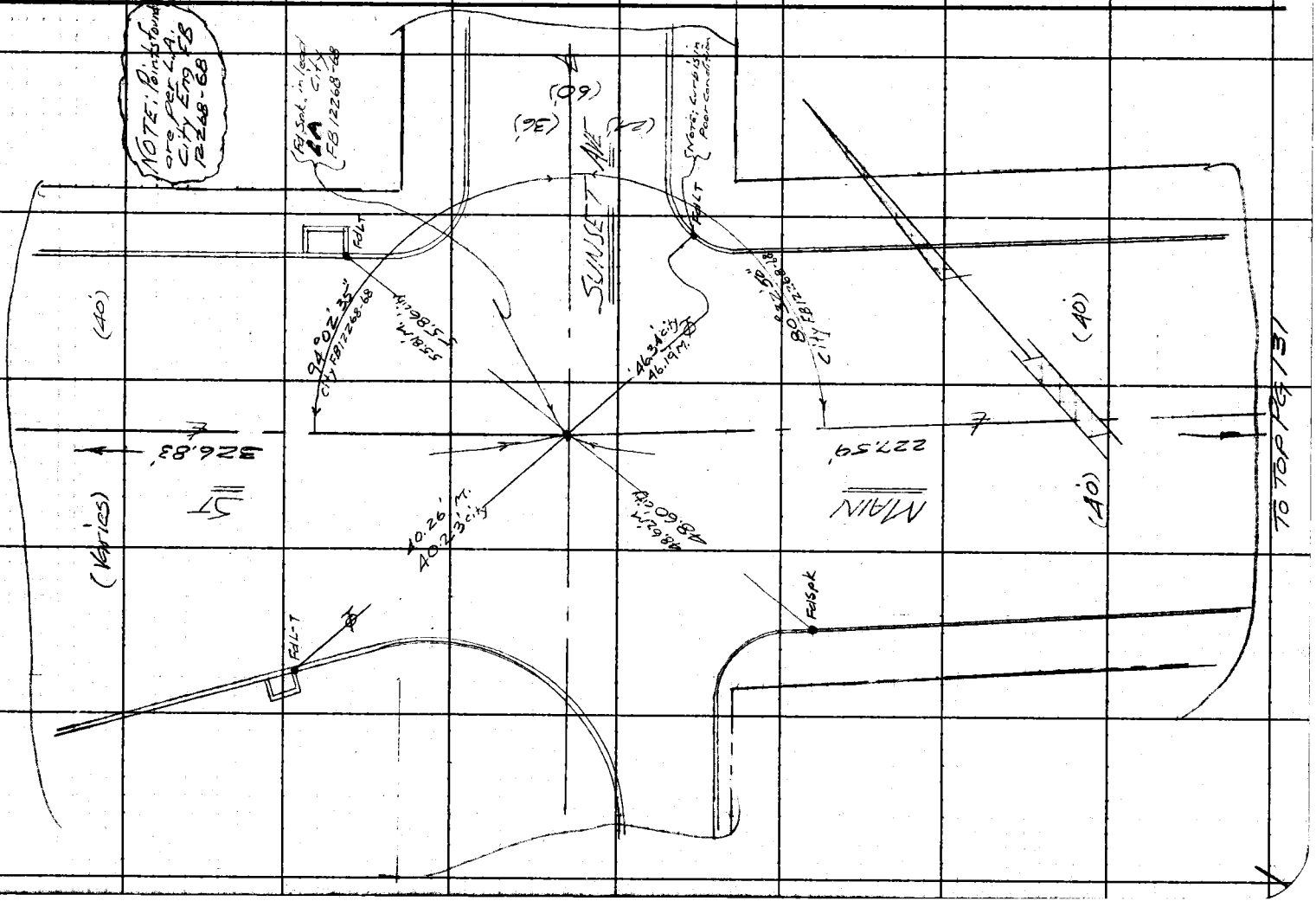
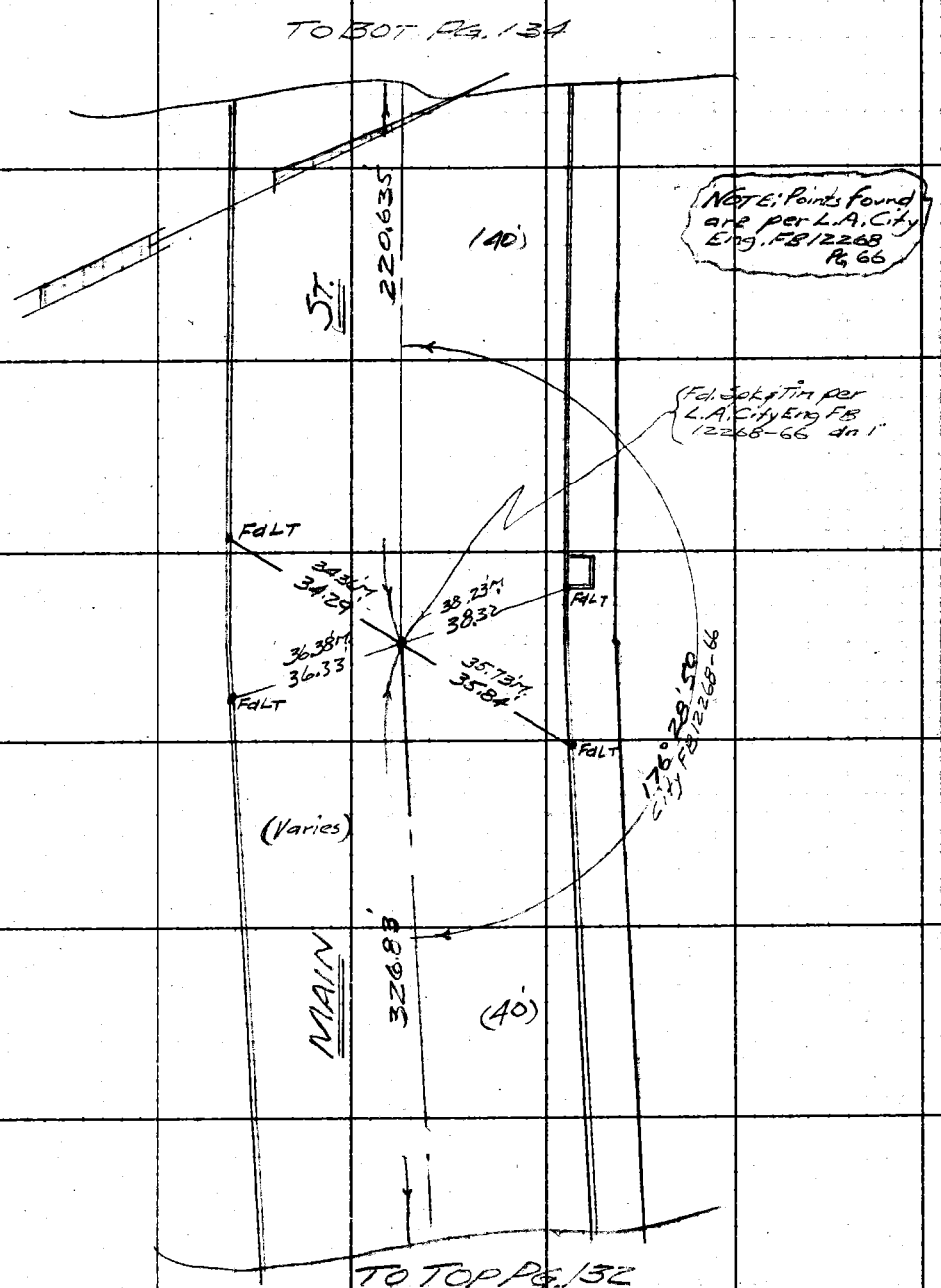
W.S.23-A-2



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 3-4-60
Date	Indexed A. C. Johnson

F. B. 2634 Pg. 133

W.S. 23-A-2



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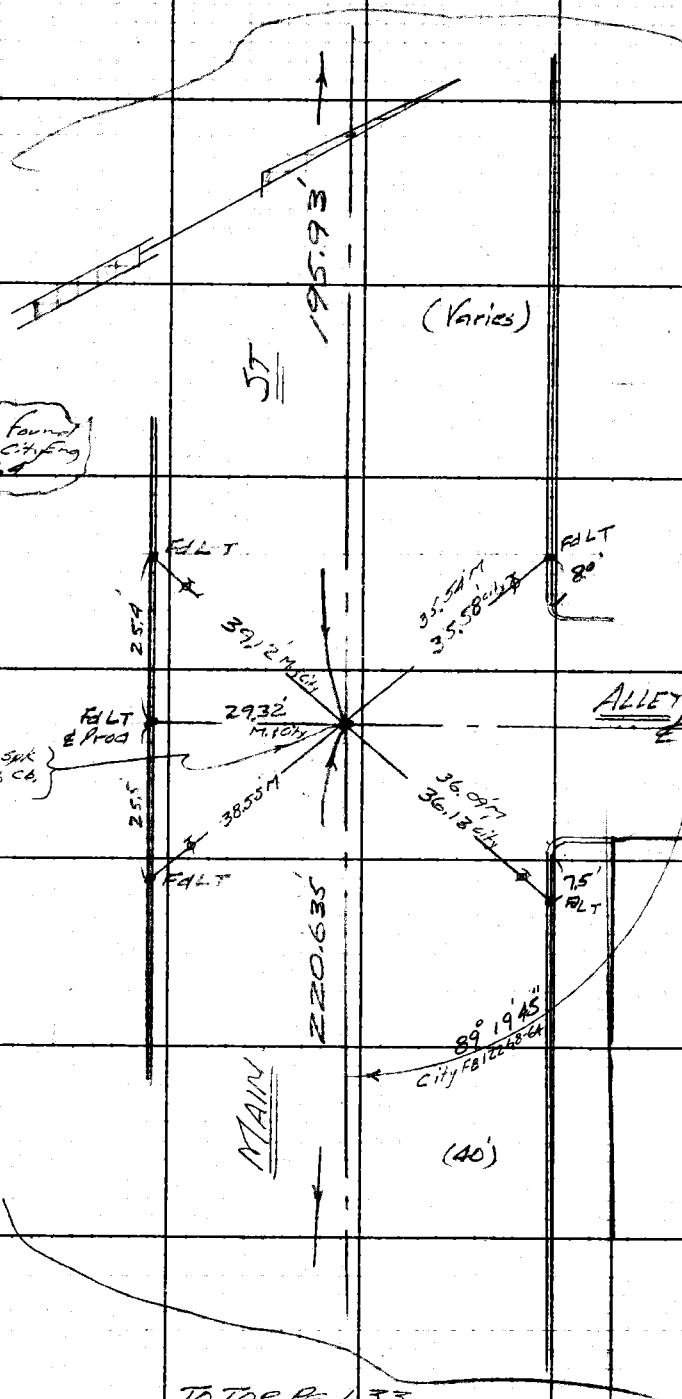
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53

F.B. 2634 PG. 134

To Bot Pg 135



To Top Pg. 133

W.S. 23-A-2

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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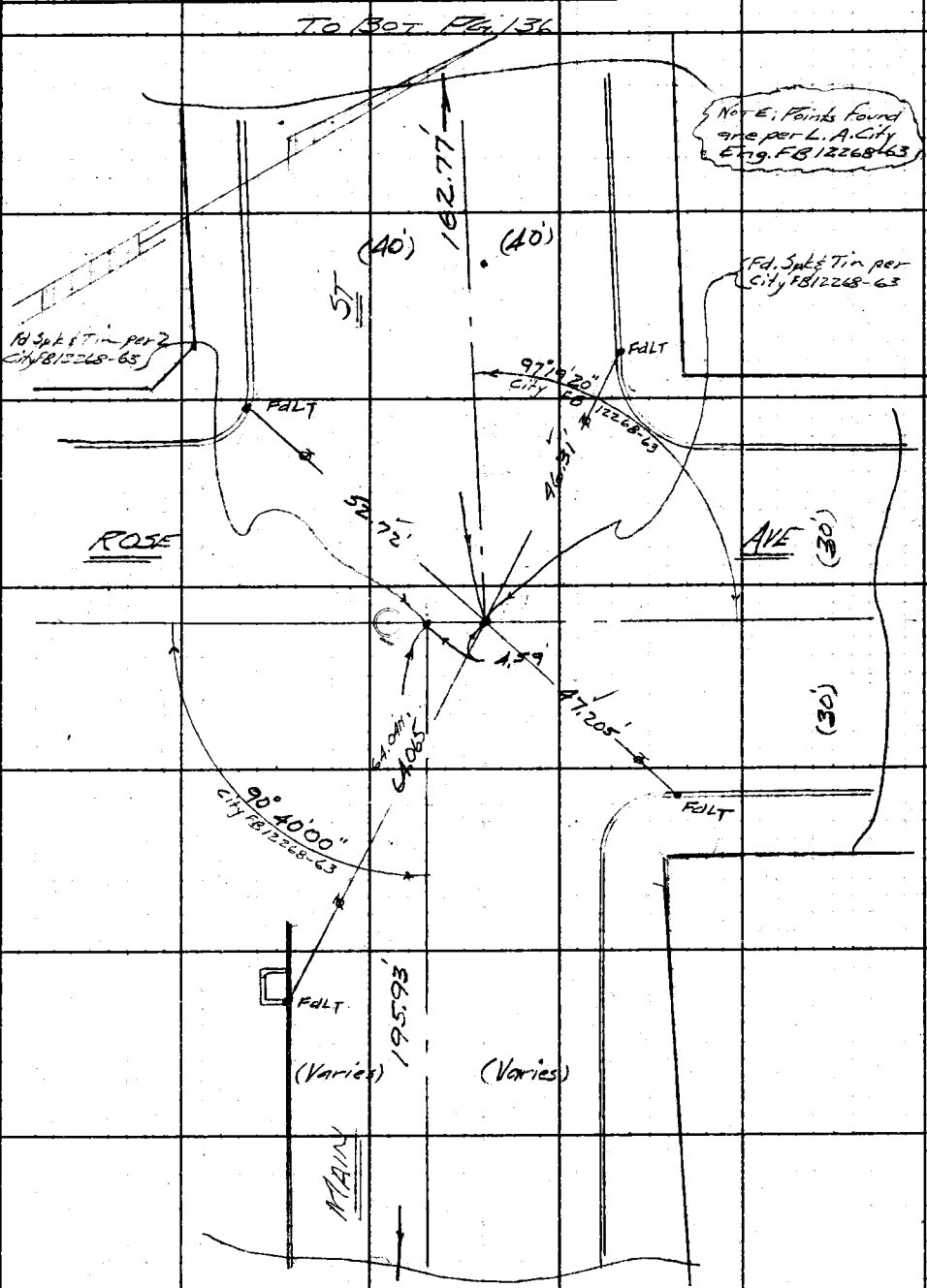
W.S.23-A-2

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 529216 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EFM Jr Date 3-7-60
Date	Indexed K. C. Johnson

F. B. 2634 PG. 135



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

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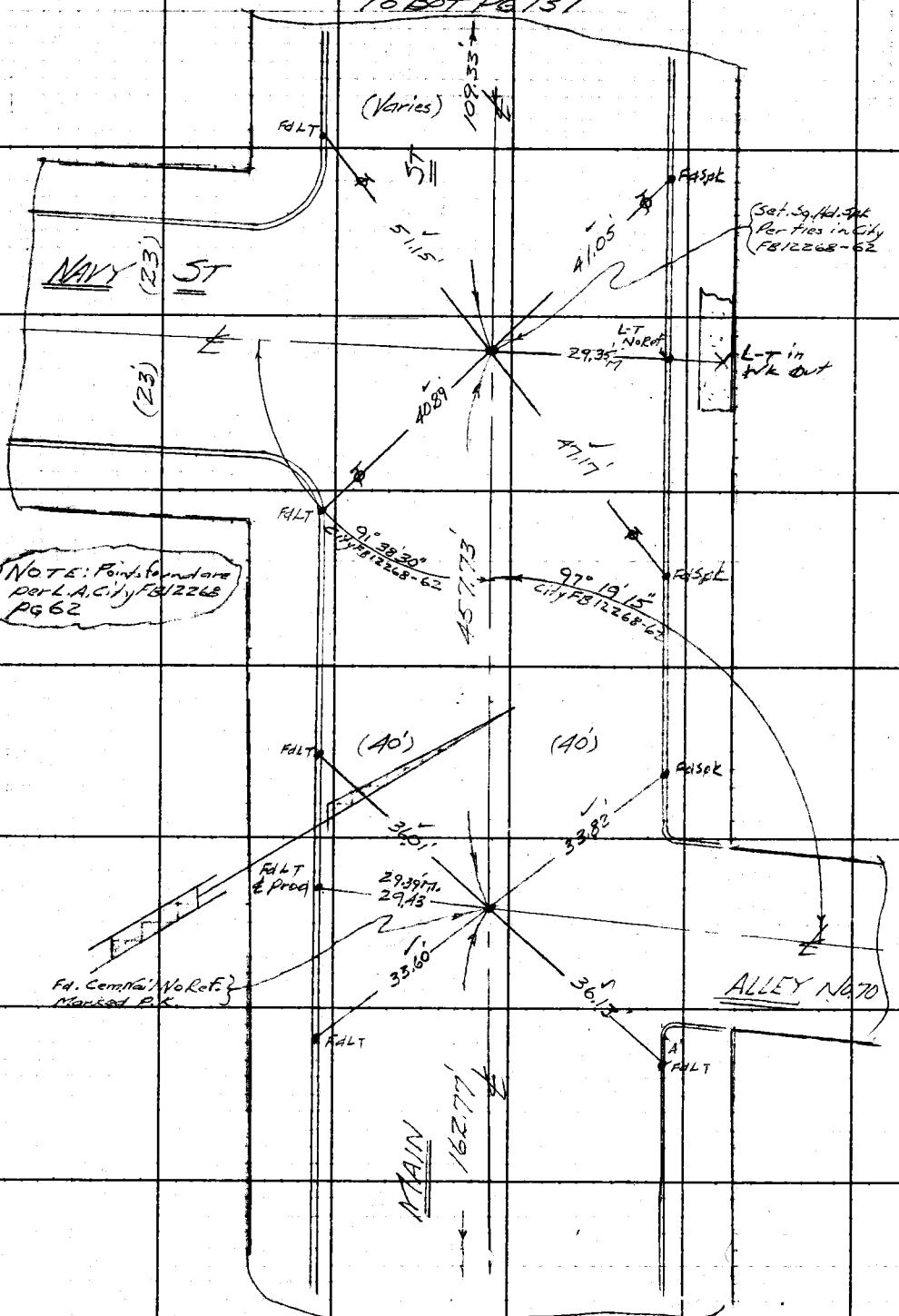
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

76S09S CE #247—7-53

F.B. 2634 PG. 136

TO BOT PG 137

W.S. 23-A-2



TO TOP PG 135

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

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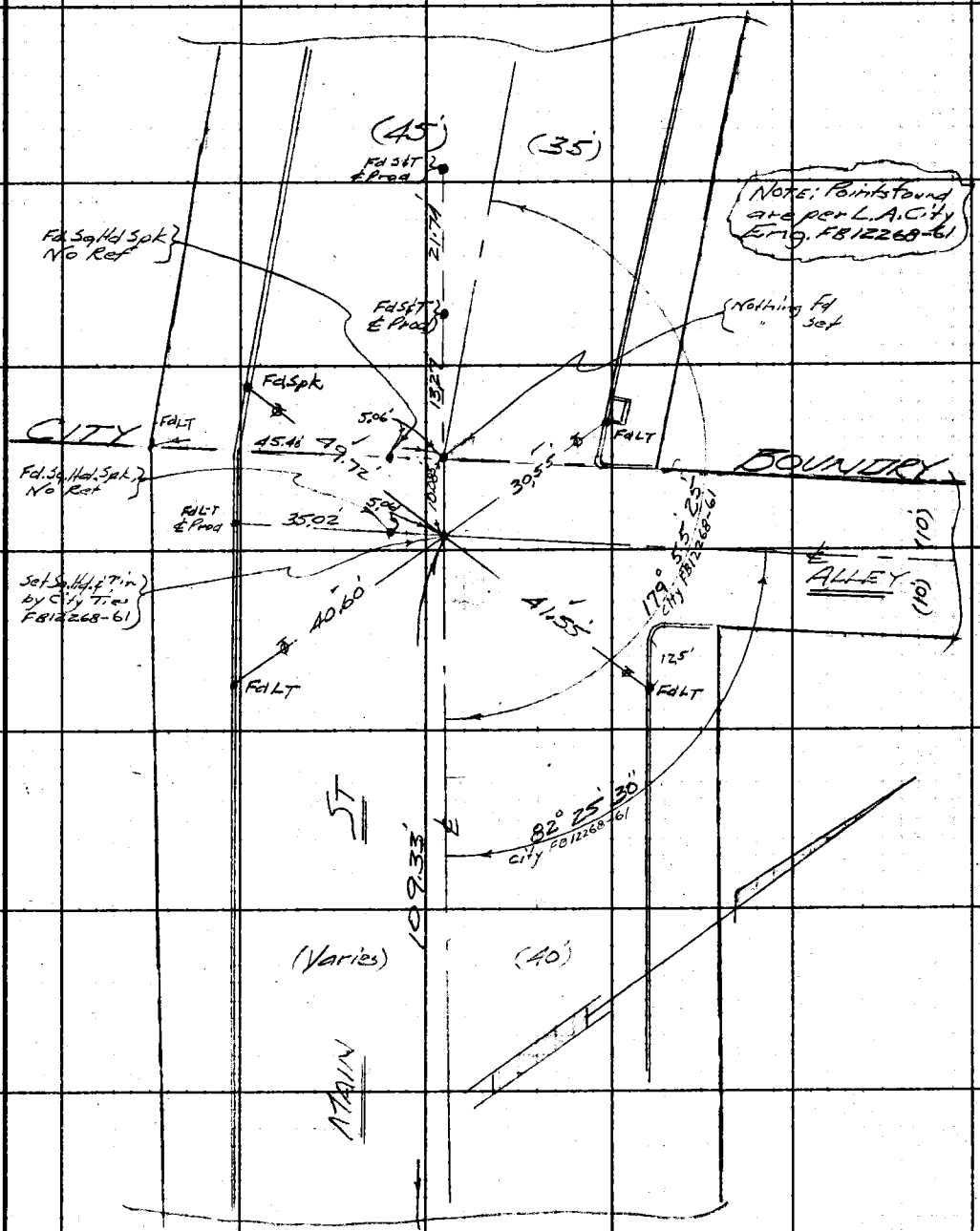
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292/10 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 3-7-60
Date	Indexed K. C. Johnson

F. B. 263A Pg. 137

W.S. 21-B-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.

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

78S09S CE #247 7-53

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.

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F.B. 2634 Pg. 138

Notes Ck'd by	Survey of Waterworks Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes EFM Jr. Date Mar 8, '60
Date	Indexed A. C. Johnson 7-22-60

F. B. 263 Pg. 139

JN 5292.16

WATER WORKS DISTRICT #29

TOPOGRAPHY

on

VENICE BLVD. from PISANI PL. to ELECTRIC AVE

or

ELECTRIC AVE. from VENICE BLVD to WASHINGTON BLVD

Monkey Jr.
Voge
Swann
L. Jones

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

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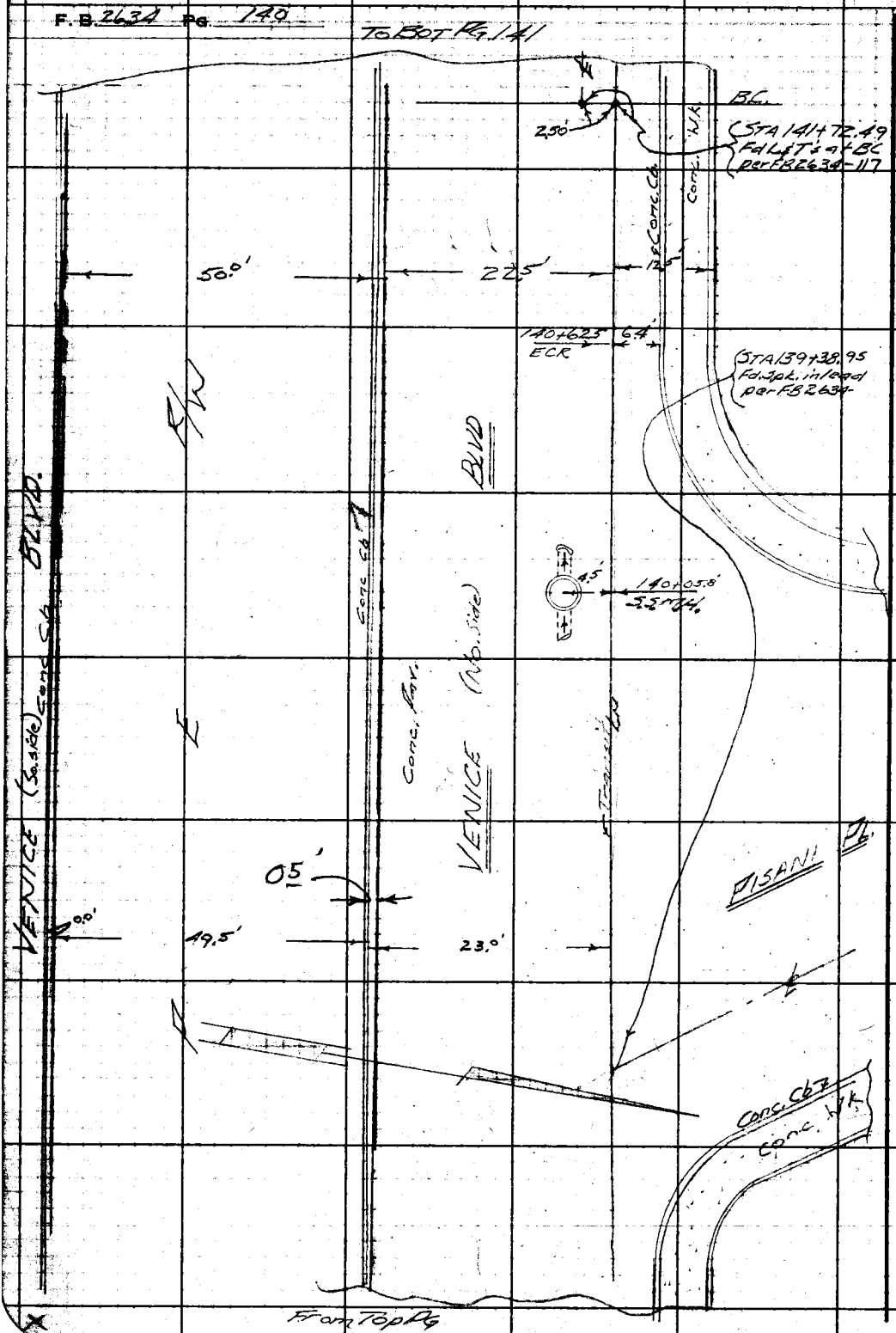
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

763093 CE #247—7-53

F.B. 2634 Pg. 140

To Bot Pg. 141



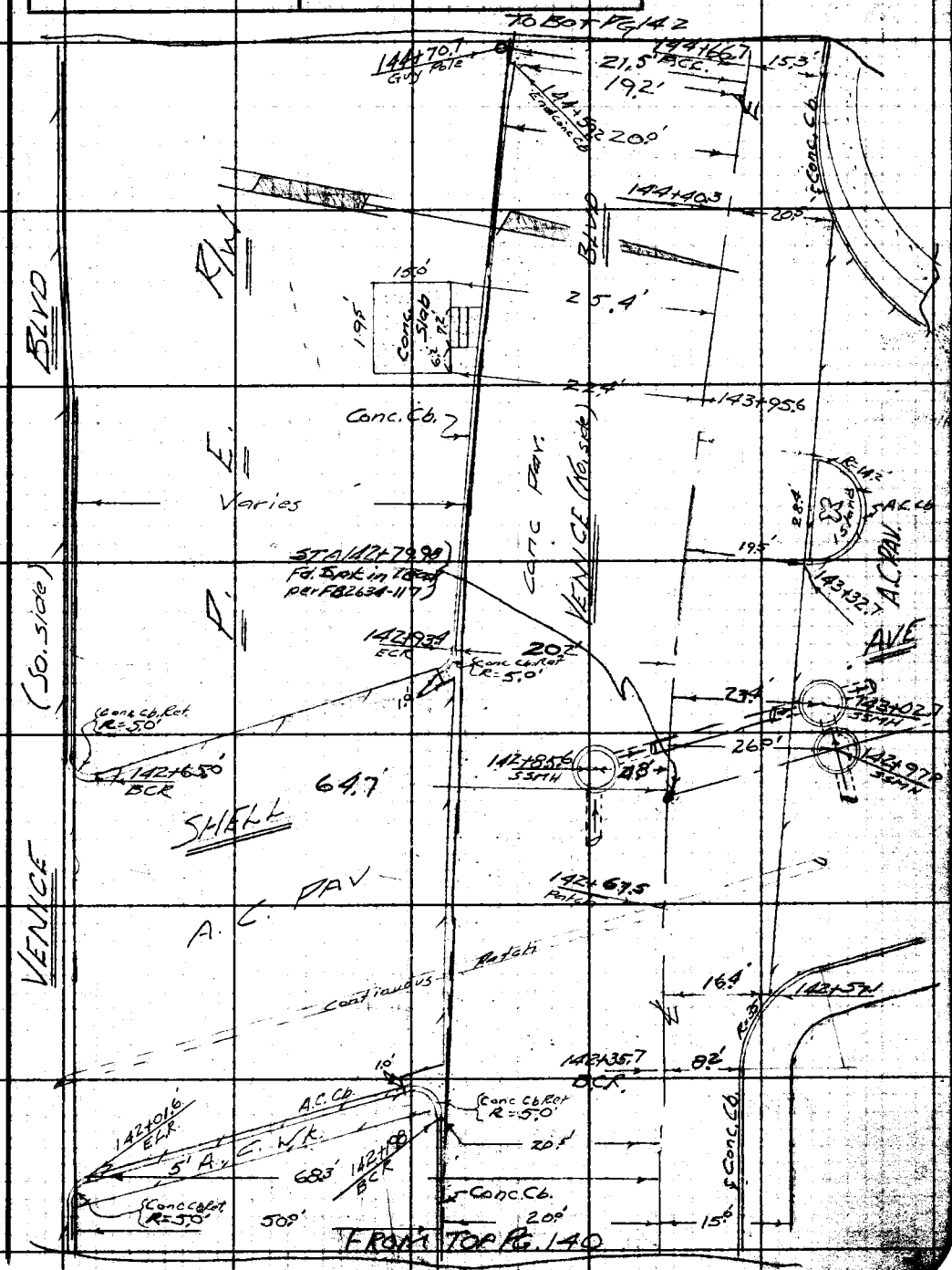
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Water Works Dist. 29
Map No.	JN 29216 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Entry Jr. Date 3-8-60
Date	Indexed L. O. Johnson

F. B. 2634 PG. 141



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

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

763095 CE #247—7-53

RETURN TO
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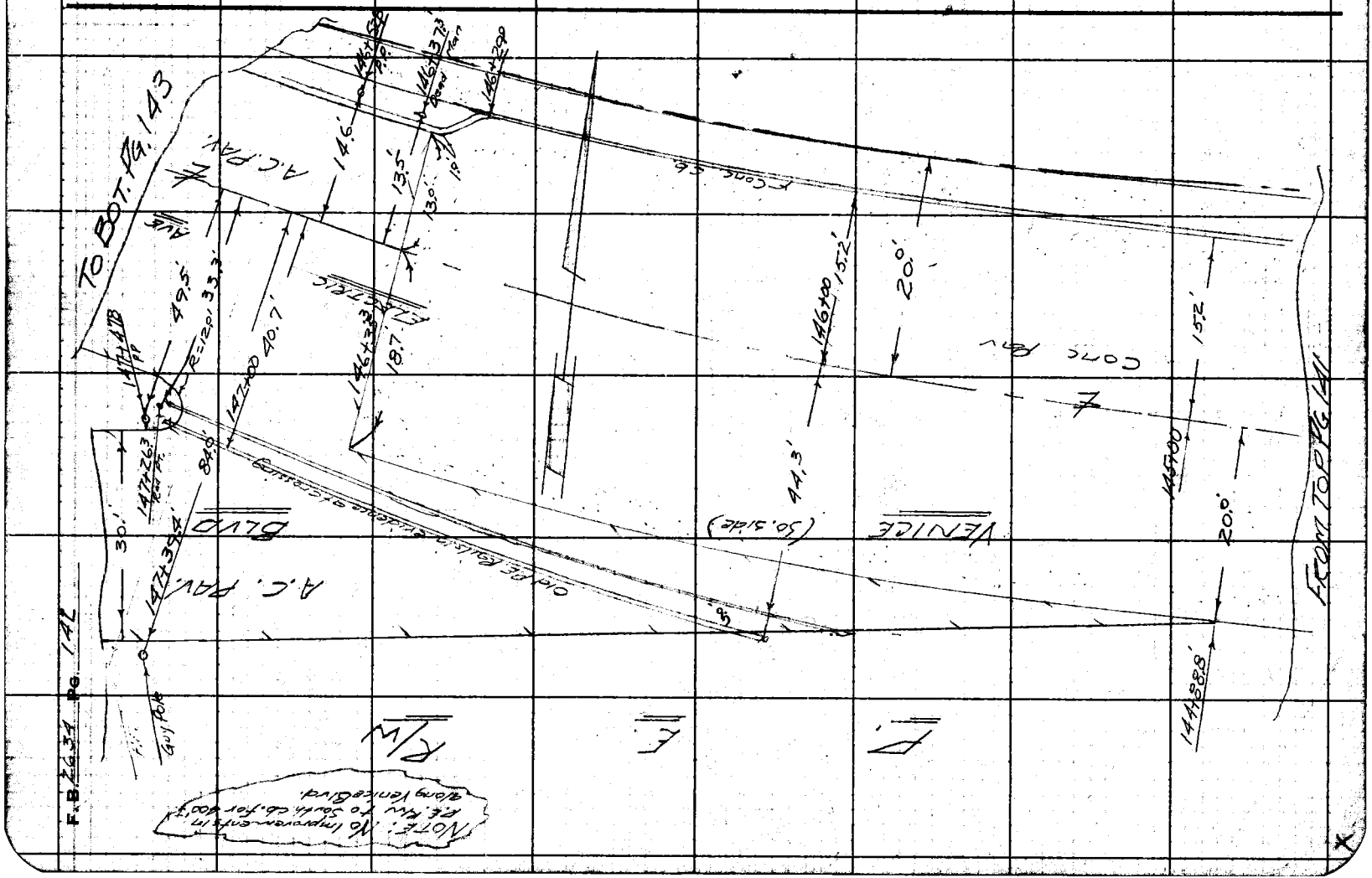
700 LOS ANGELES COUNTY ENGINEERING BLDG.

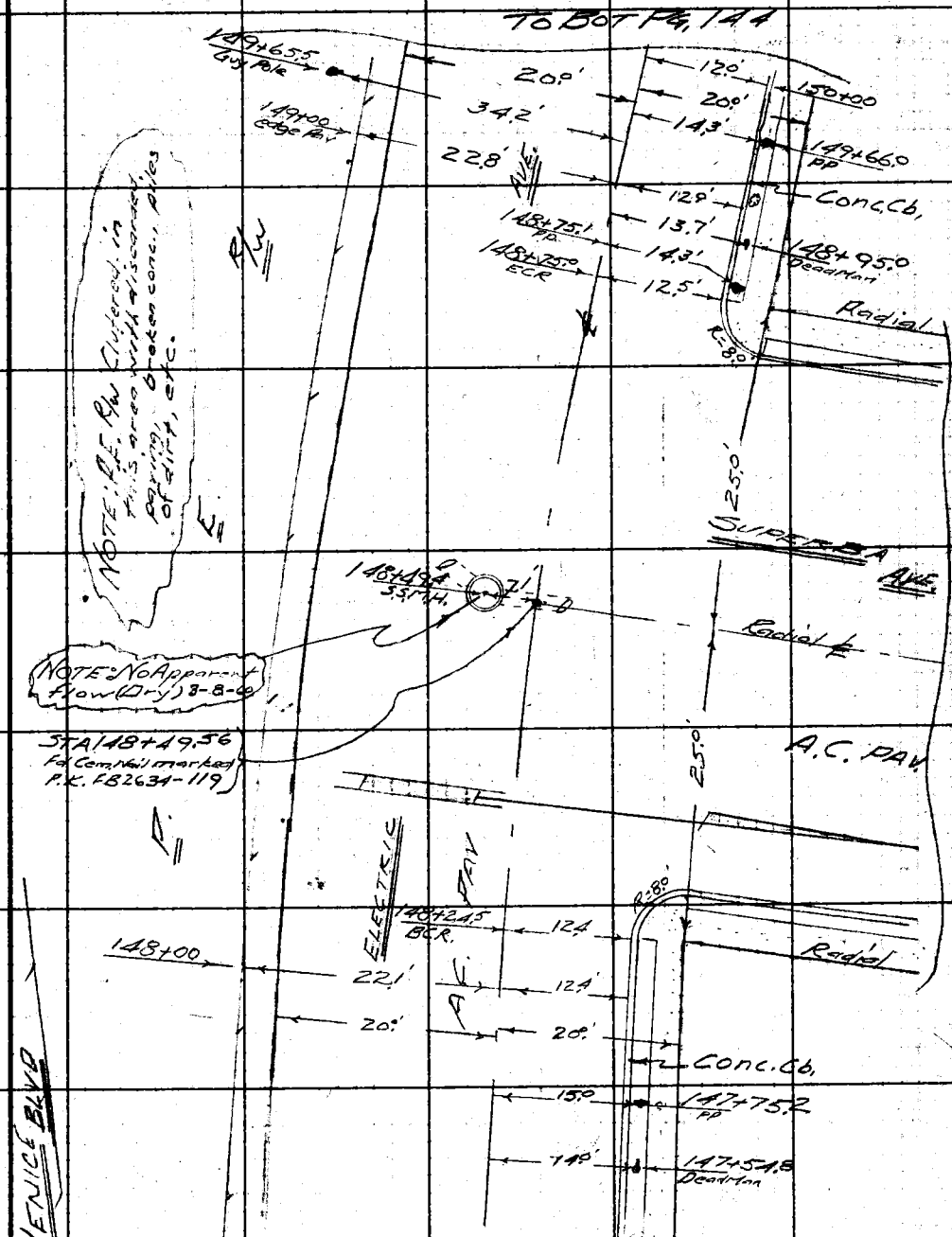
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankay Jr
Checked	Notes Ettry Jr Date 3-8-60
Date	Indexed C. Johnson

F. B. 2634 PG. 143



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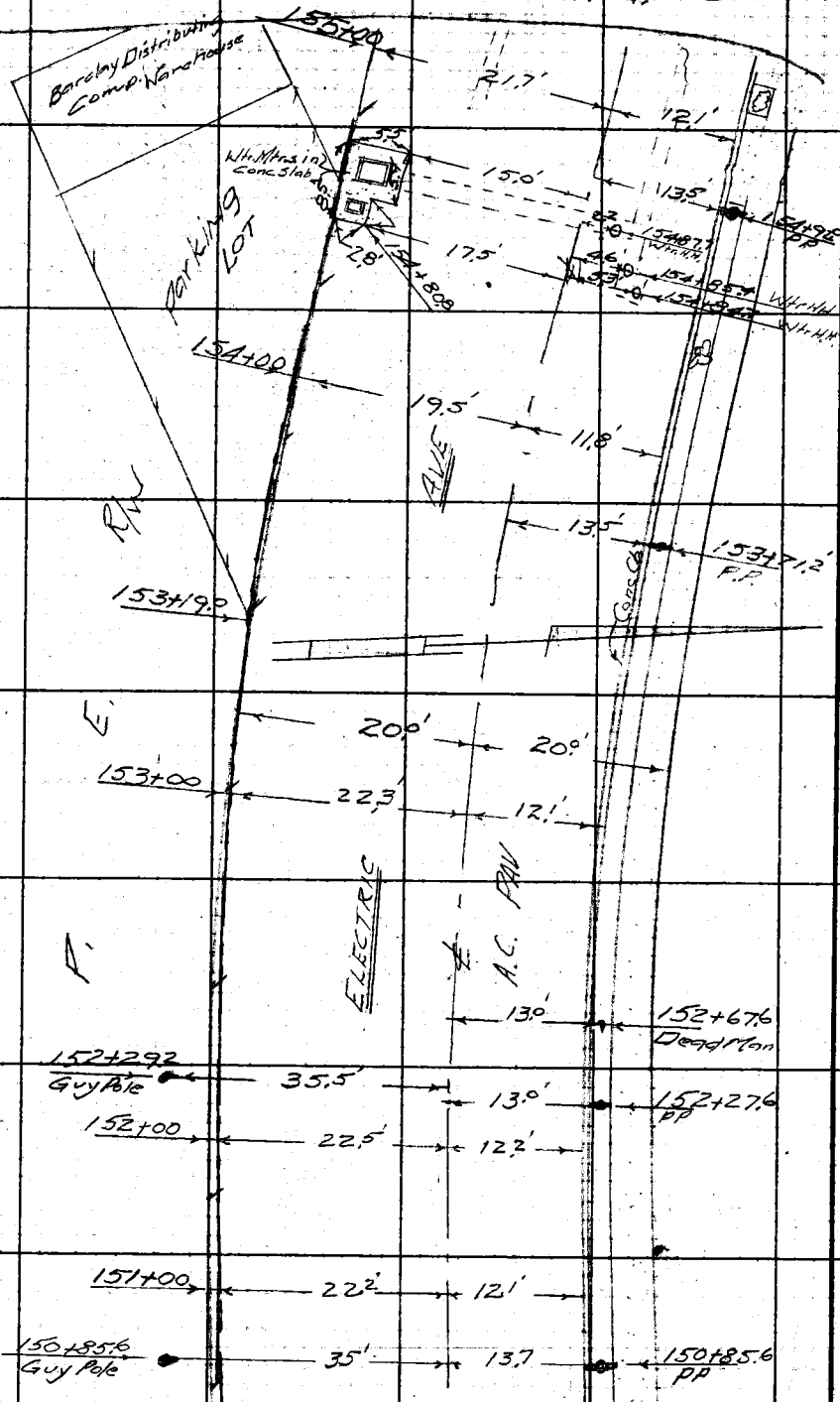
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247—7-53

F.B. 2634 PG. 144

TO BOT. PG. 145



FROM TOP PG. 143

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

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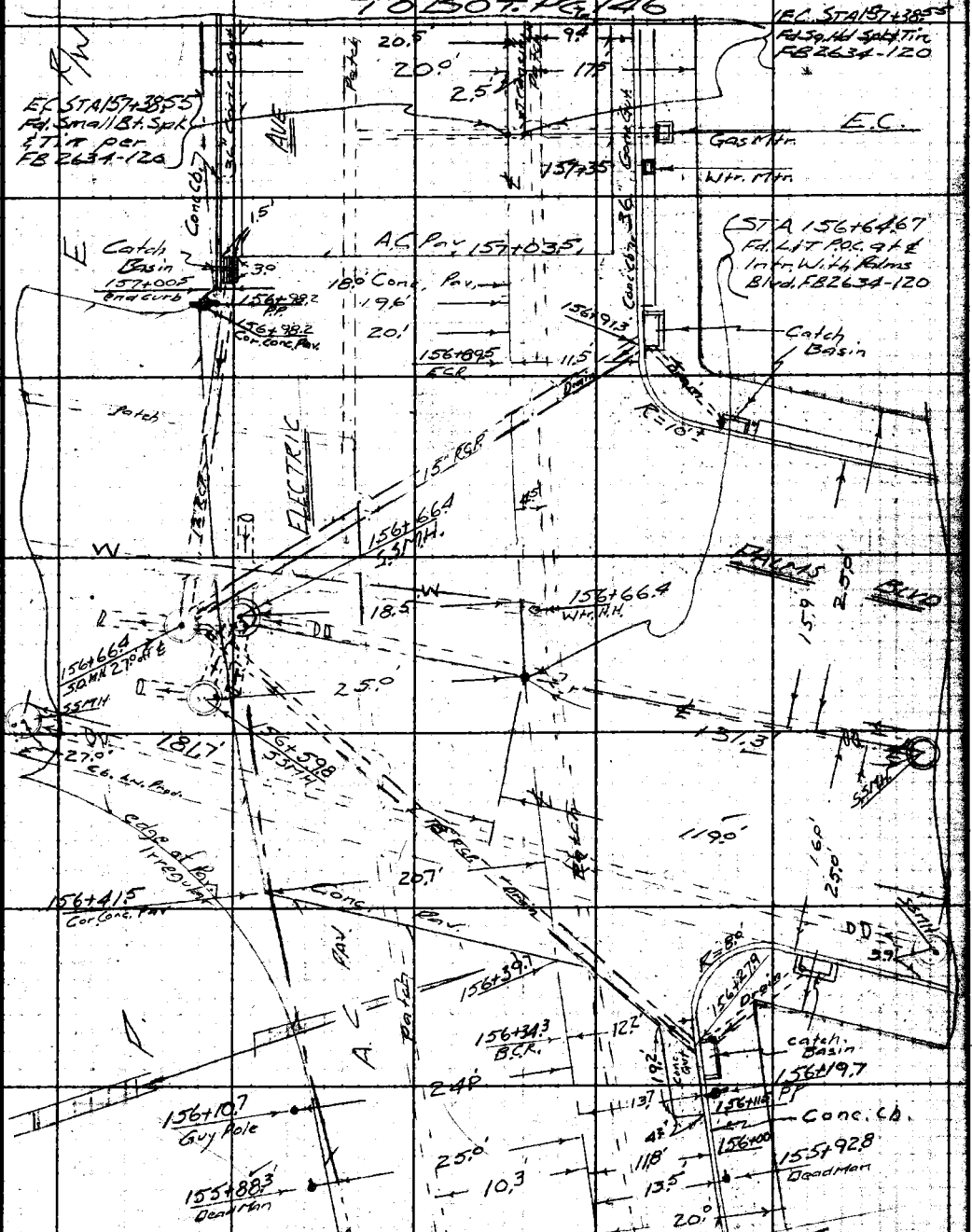
Note: Any Additions or Changes on This Sheet Must Be Made or Circled In Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5-92.1/6 Tape Std °F
Office Work	Surveyed by Mankay, Jr
Checked	Notes EFM Jr. Date 3-9-60
Date	Indexed C. Johnson

F. B. 2634 Pg. 145

TO BOT. PG. 146



FROM TOP PG. 144

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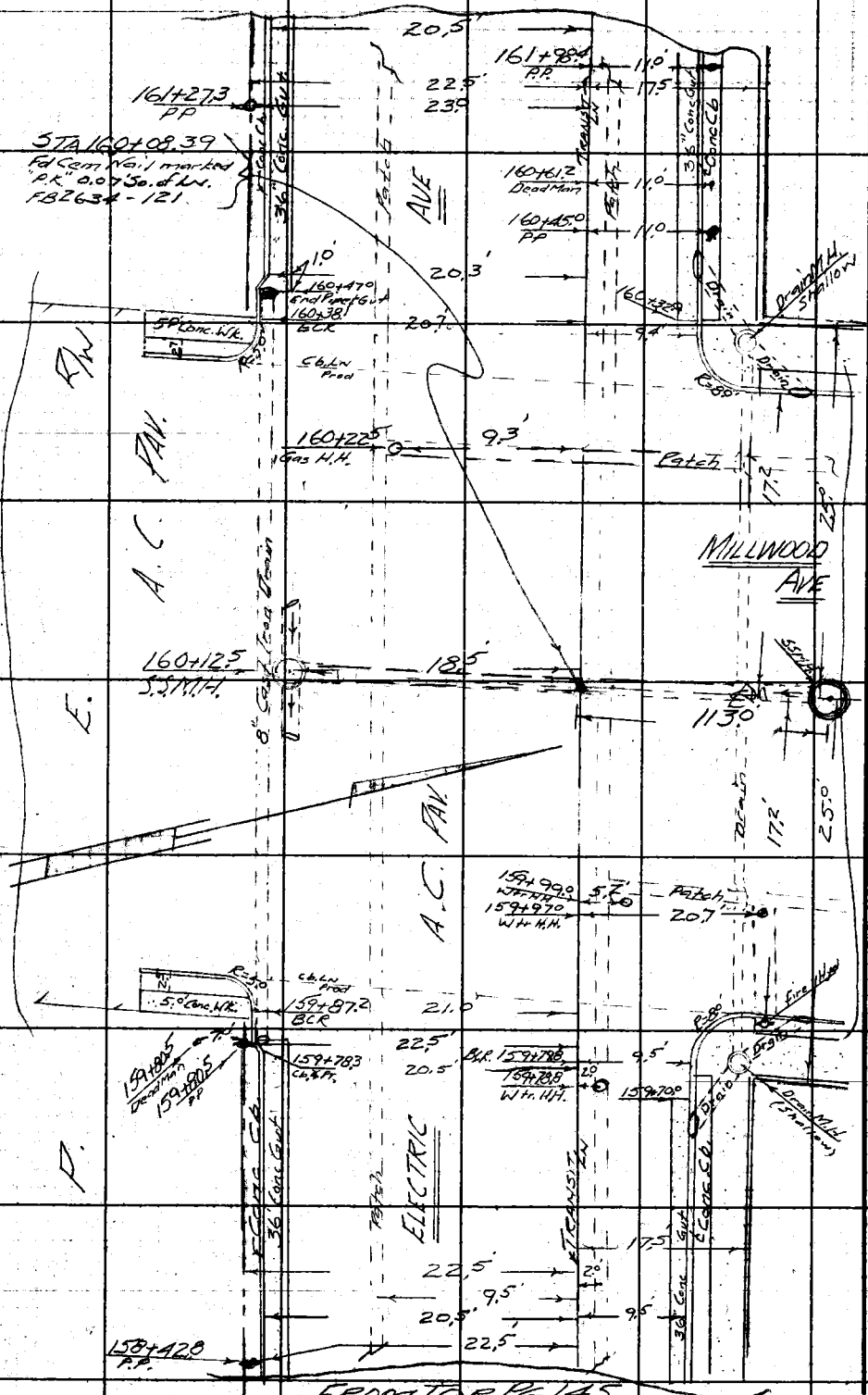
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

769095 CE #247—7-53

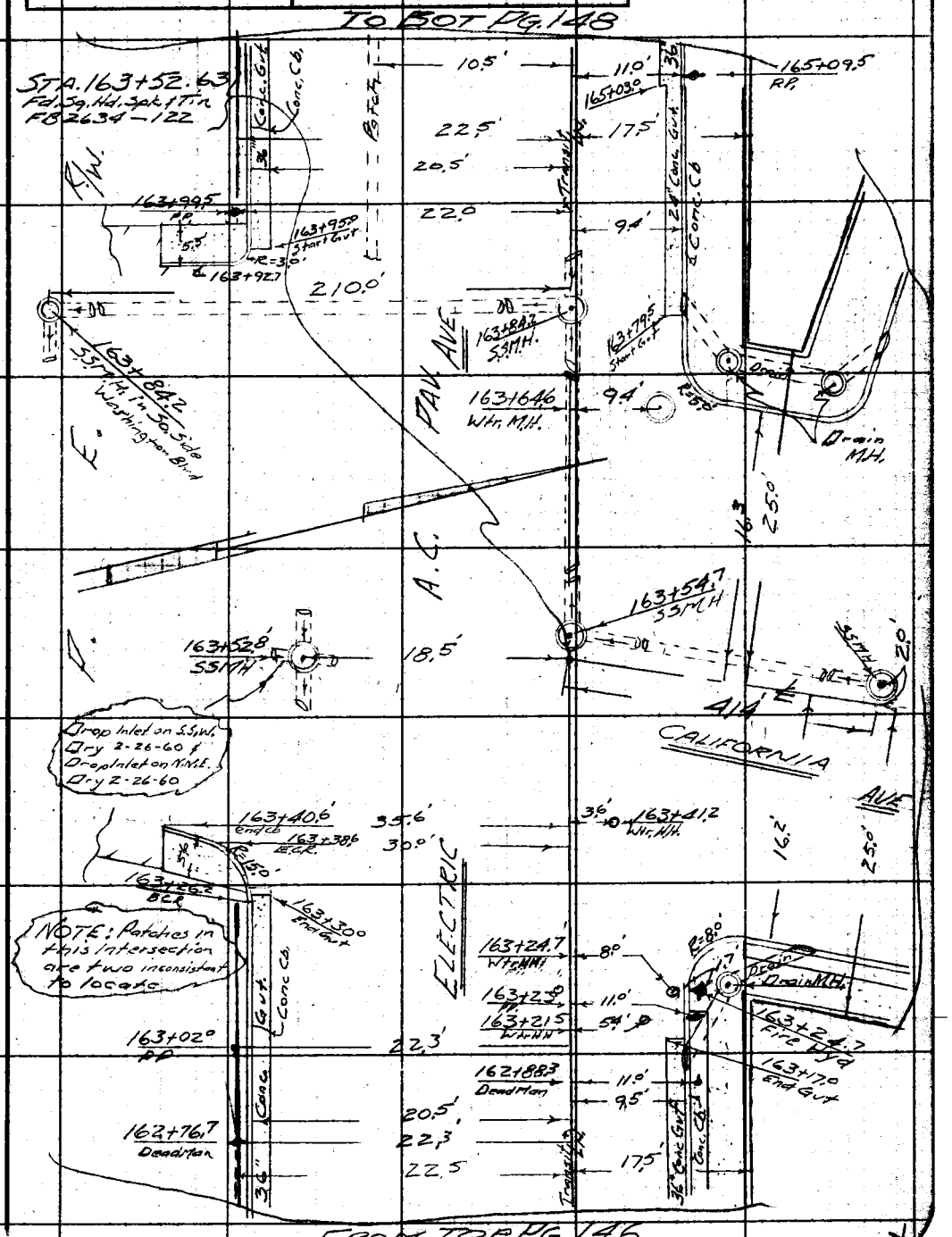
F.B. 2634 PG. 146

TO BOT. PG 147



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 3-10-60
Date	Indexed A. C. Johnson

F. B. 2634 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.

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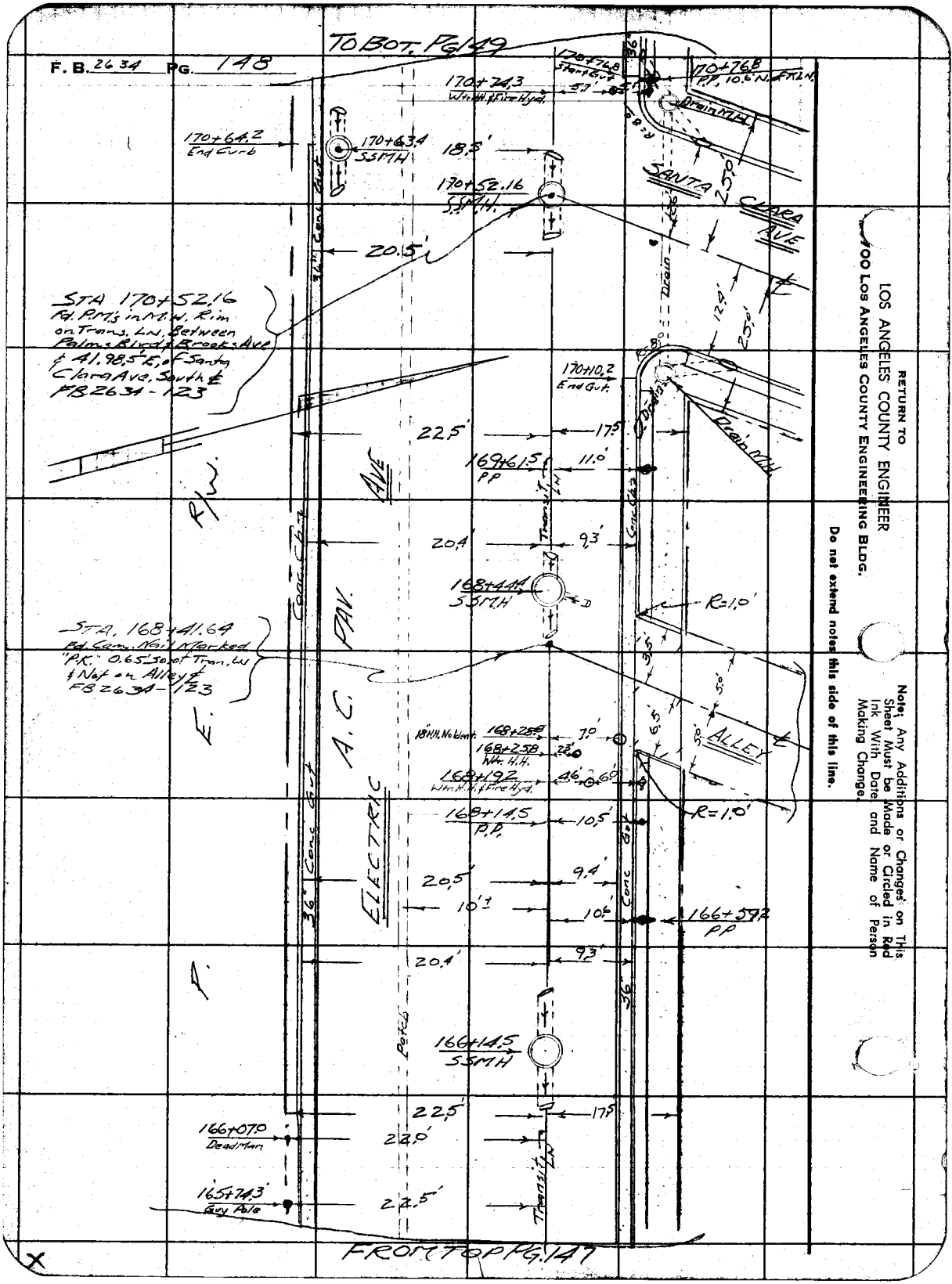
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53



RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 LOS ANGELES COUNTY ENGINEERING BLDG.

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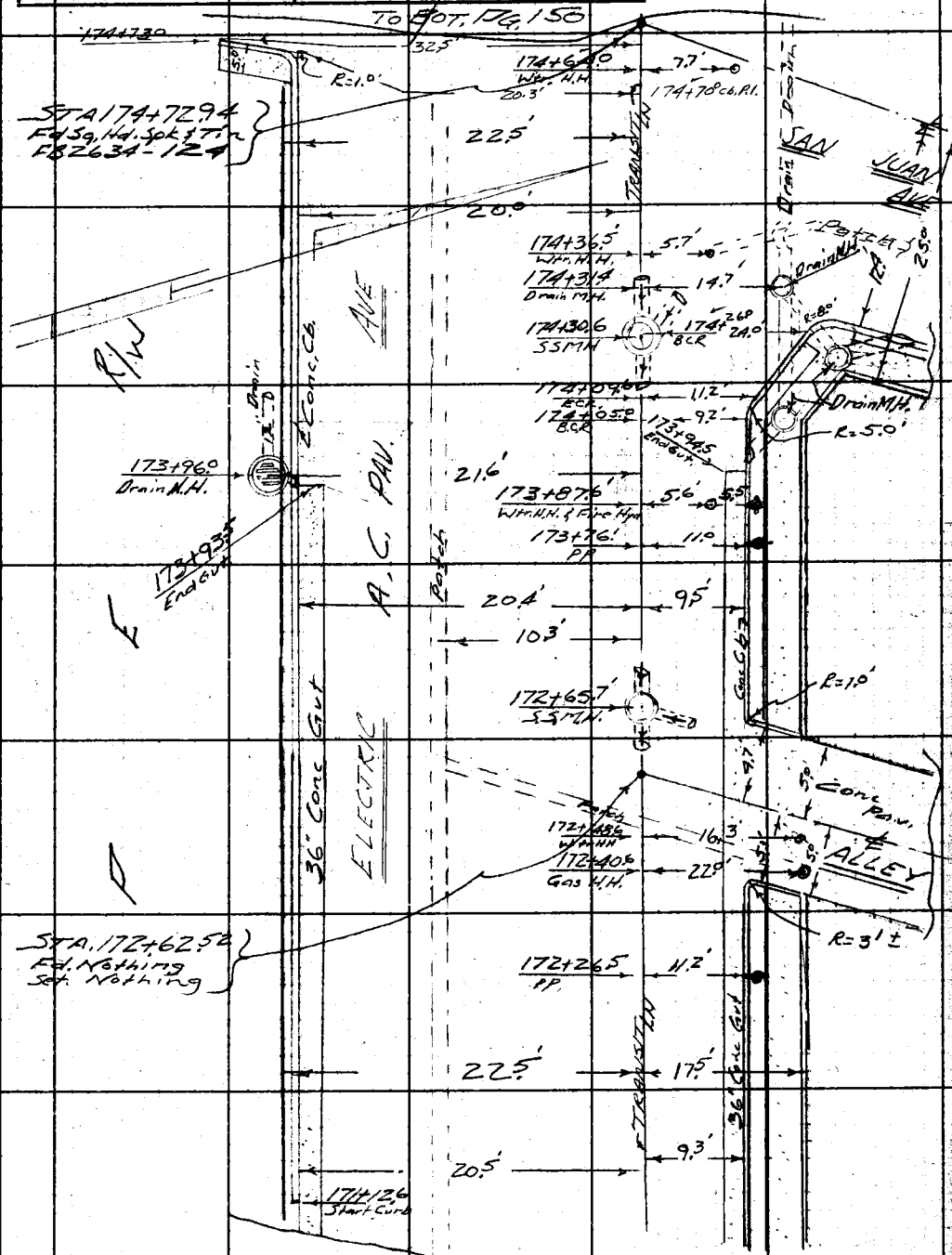
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist. #29	F. B. 2634 PG. 149
Map No.	JN 5292.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 3-10-60	
Date	Indexed A. C. Johnson	



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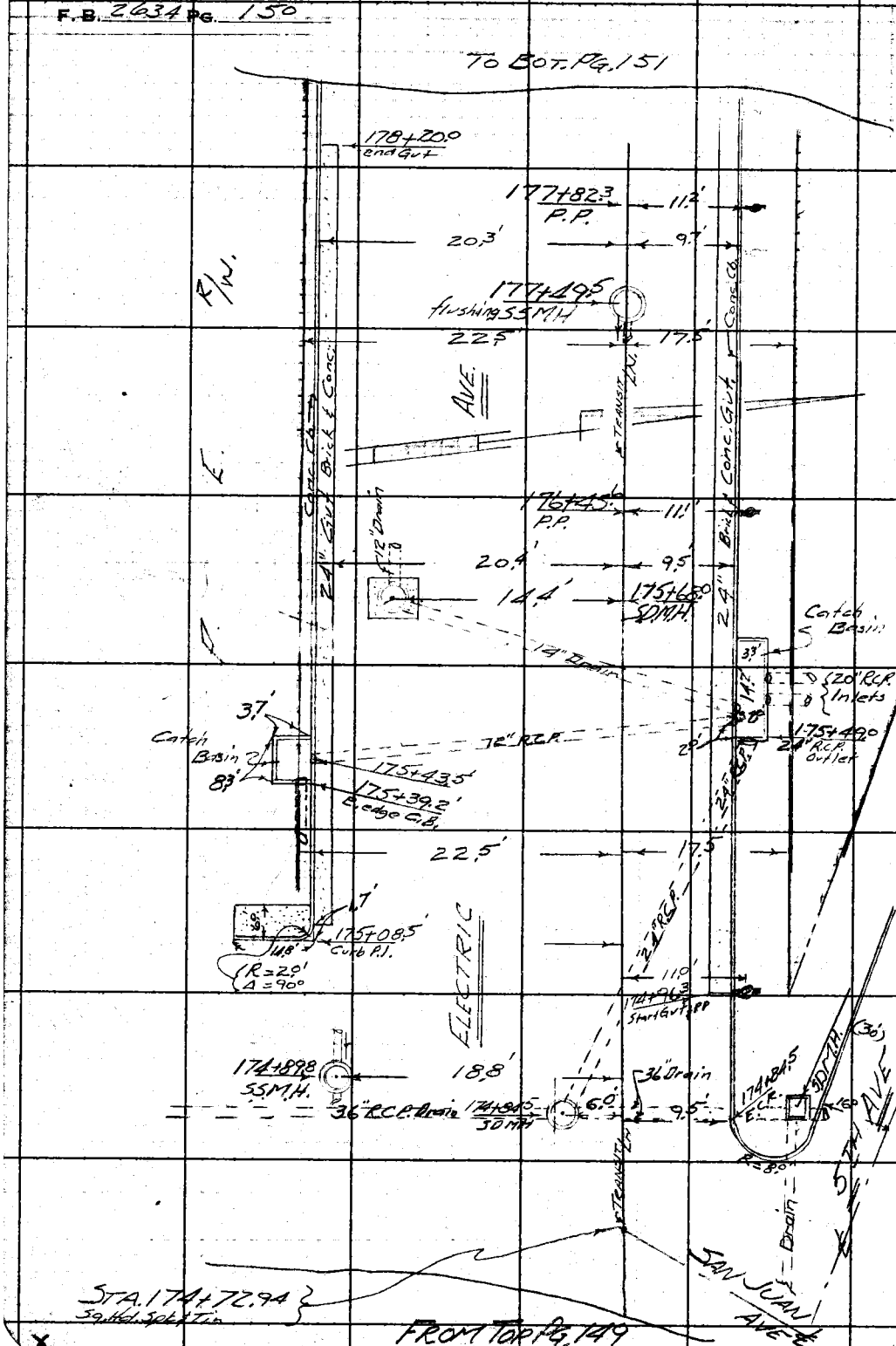
RETURN TO
LOS ANGELES COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-1

F.B. 2634 PG. 150



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

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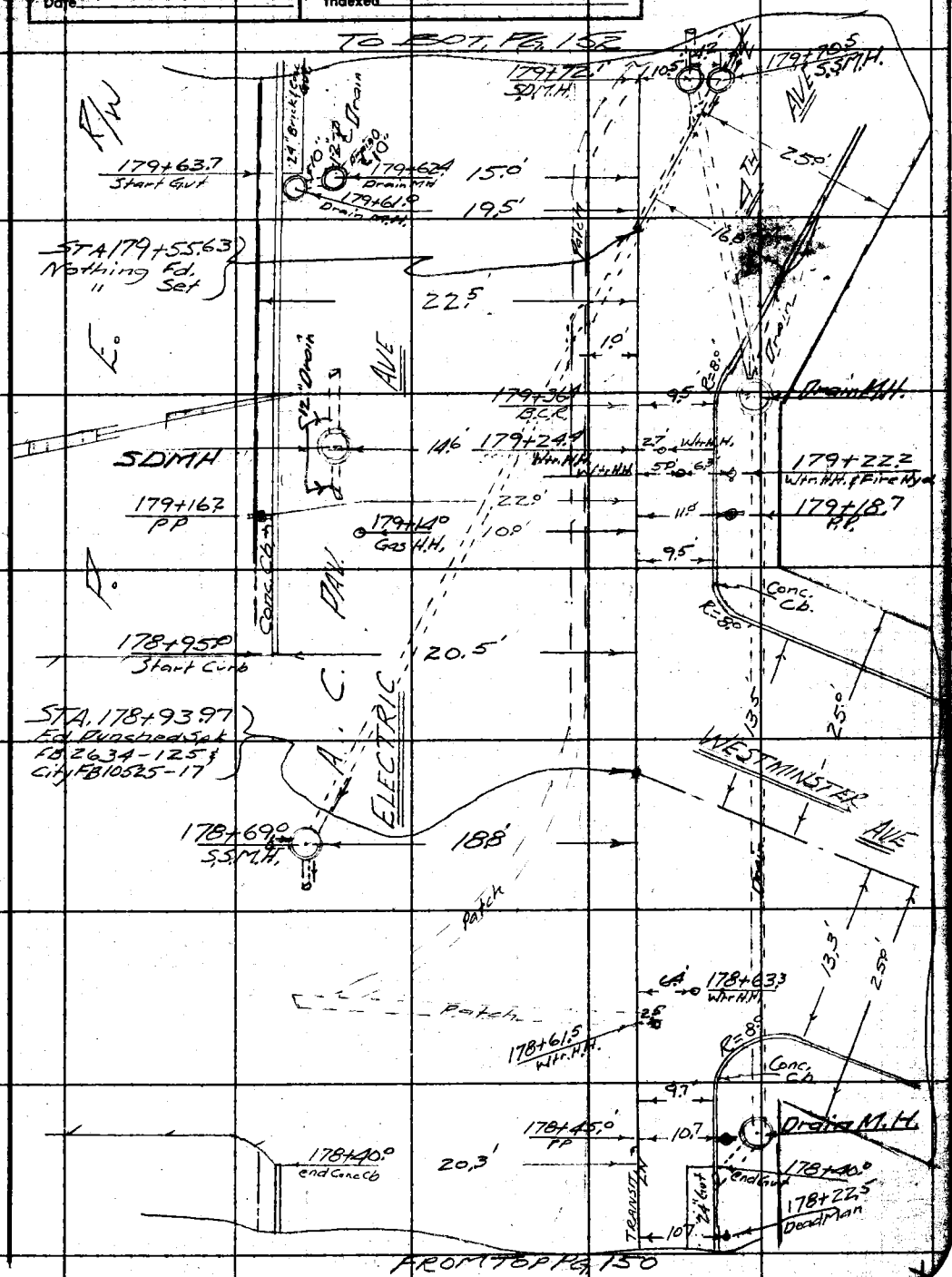
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292-16 Tape Std °F
Office Work	Surveyed by Markey Jr.
Checked	Notes E.T.M. Jr. Date 3-11-60
Date	Indexed A. C. Johnson

F. B. 2634 Pg. 151



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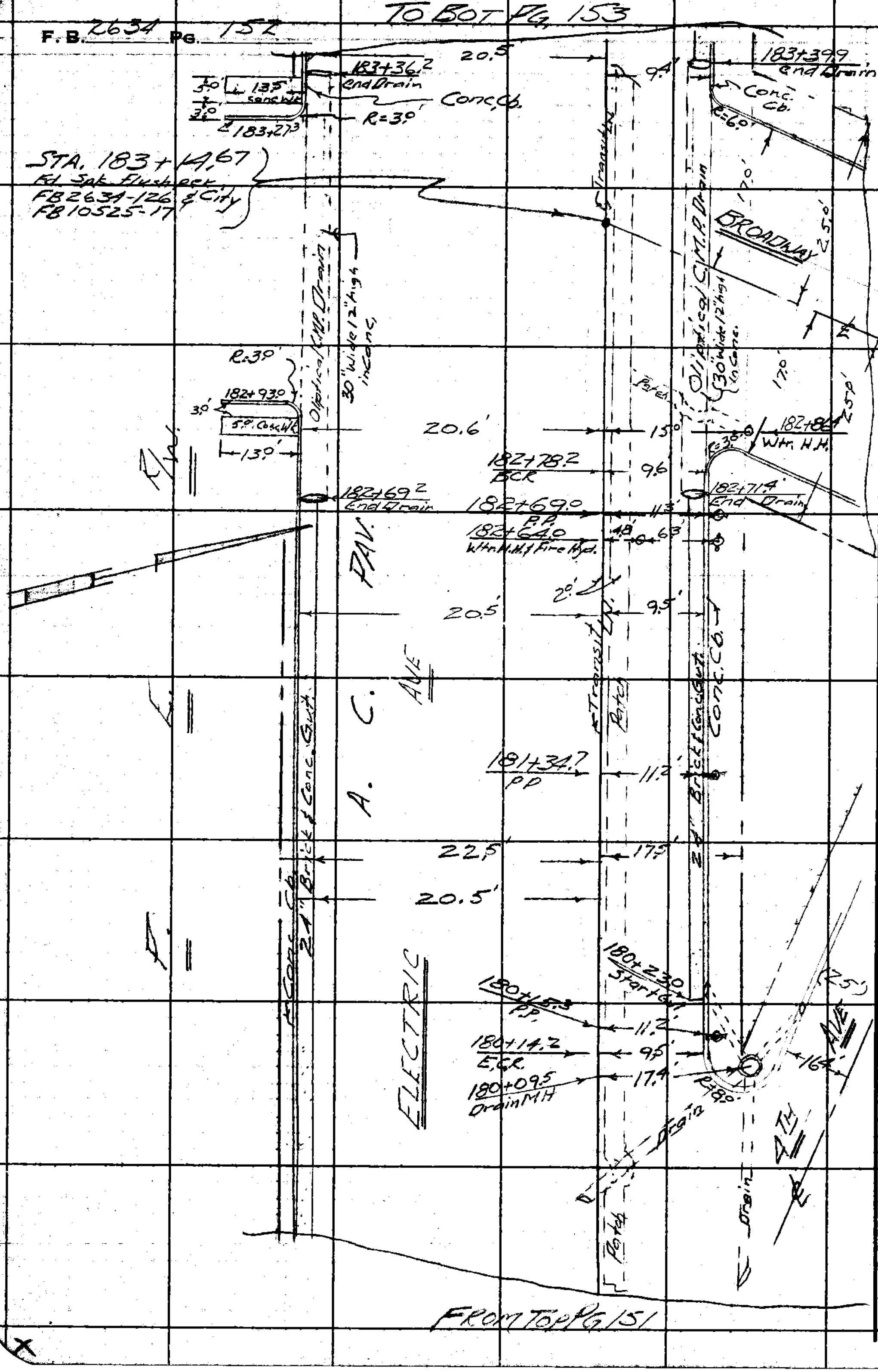
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 2634 Pg. 152



RETURN TO
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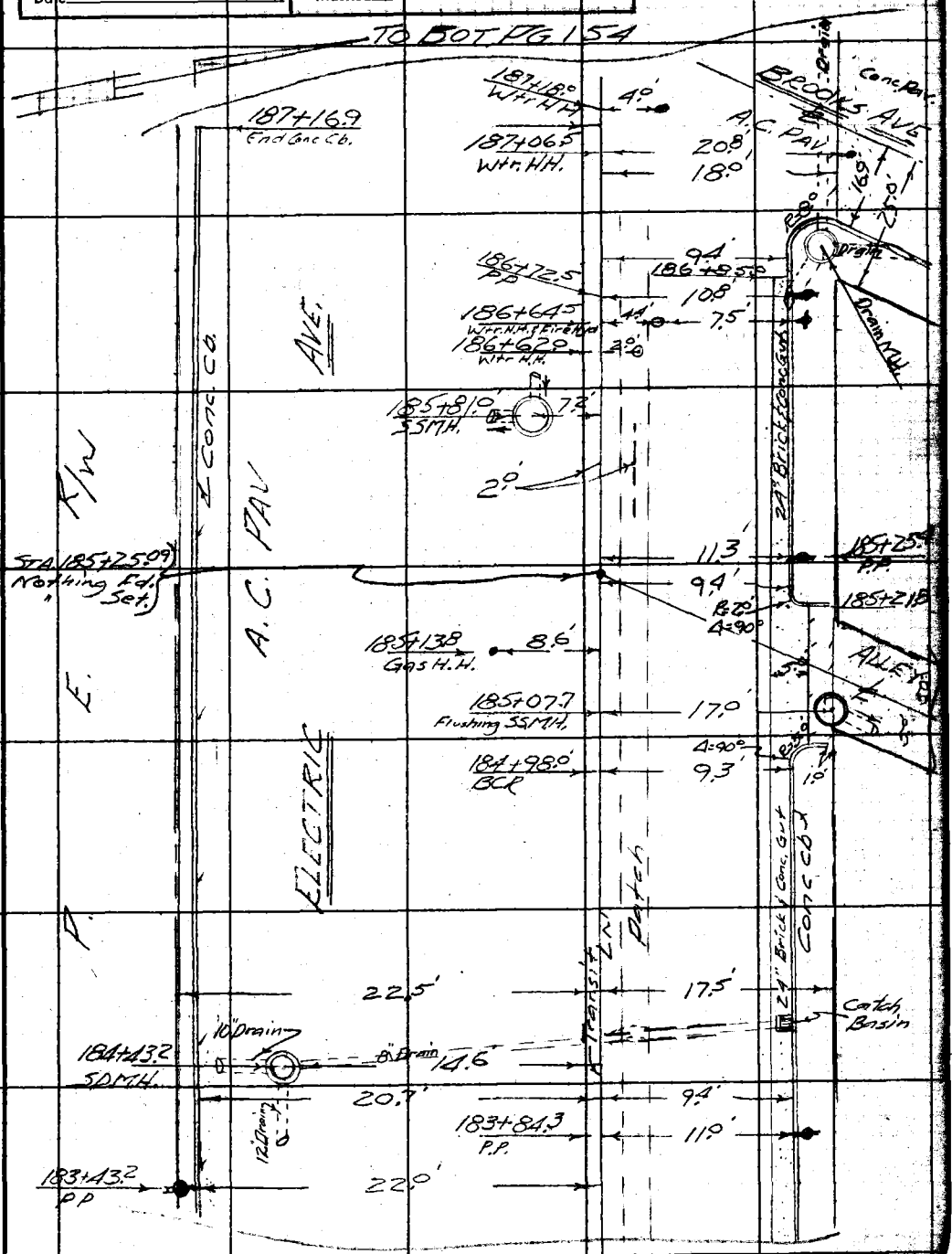
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Water Works Dist #29
Map No.	JN 3292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EFM Jr Date 3-14-60
Date	Indexed C. Johnson

F. B. 2634 PG. 153



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RETURN TO
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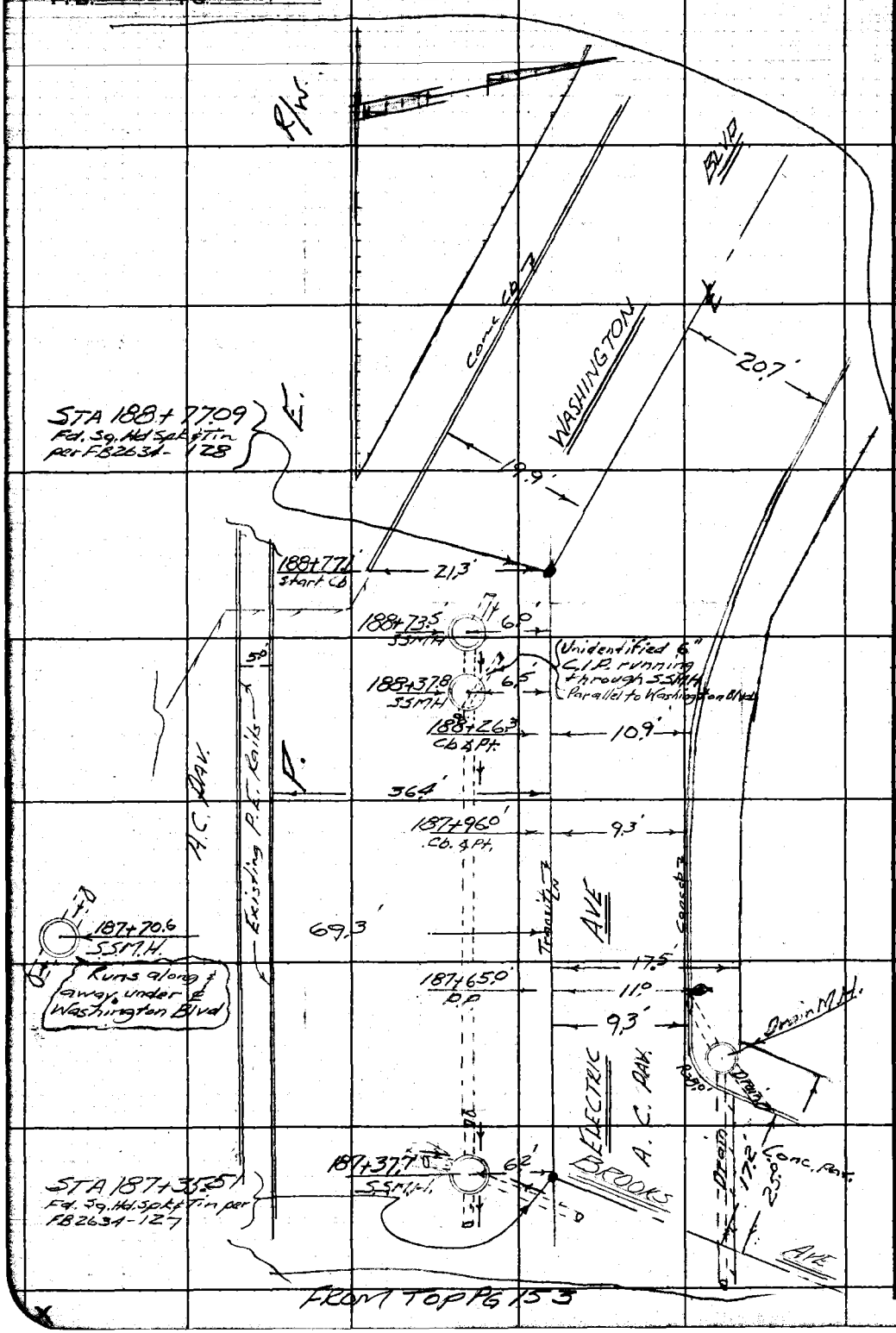
100 LOS ANGELES COUNTY ENGINEERING BLDG.

765098 CE #247 7-53

F.B. 2634 Pg. 154



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

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

Profile No.	Notes Red.	Plotted	Job No. 5292.16	Division No.	F. B. 2634 Pg. 155
	Date	Date	Survey of Water Works Dist. #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by Monkey Jr.	Notes E.T.M. Jr.	Date 3-16-60
	Date	Date	Map No.	Indexed C. Johnson	Date

JN 5292.16

WATER WORKS DISTRICT #29

X-SECTIONS

on

VENICE BLVD from PISANI PL. to ELECTRIC AVE

on

ELECTRIC AVE from VENICE BLVD to WASHINGTON BLVD

Monkey Jr
Voge
Swann
L. Jones

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.

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

761-288 B & E #307—1-56

76L-298 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P.E. R/W. & VENICE BLVD (No. Rdwy.)
City BM 1707030				15.381	BM#1707030 1956 EL. 15.381 L.A. City B.M. VENICE BLVD. & SHELL AVE City Disk Marked 043 on Cem. Bannister at W. end of steps to Venice Branch City Hall, 41' N. of N. Cb. Venice Blvd. & 100' E. of SHELL AVE
					LT & SO ⊼ in No. Rdwy Venice RT & No.
139+38.95	℄ of Pisani Pl.			12.52'	⊼ conc. pav.
"				12.86'	23' Gut
"				13.24'	" Cb
"				13.8'	37.5'
"				14.0'	47.5'
"				13.8'	57.5'
"				12.95	72.5' Cb
"				12.60'	" Gut
140+00				12.24'	⊼ conc. pav.
"				12.46'	23' Gut
"				12.87'	" Cb
"				13.4'	37.5'
"				13.6'	47.5'
"				13.2'	57.5'
"				12.69'	72.5' Cb
"				12.29'	" Gut
140+05.8	S.S.M.H.	4.5' LT & SO ⊼ LN		Rim El. 12.25'	

F. B. 2634 Pg. 156
Job No. 5292.16 Division No. Dist. #29 Notes Red Date Plotted Date No. Profile
Survey of Water Works Dist. #29 Notes Chkd. Date Checked Date No. X-Sec.
Survey by Mankey Jr. Notes Date
Indexed C. Johnson Date

76L-298 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P.E. R/W & VENICE BLVD (No. Rdwy) LT. & SO.	⊼ in No. Rdwy Venice RT. & NO.
140+62.5'	W. end N.W.C.R.	Venice Blvd & Pisani Pl.		11.63'		6.4' Gut.
"				12.23'		" Cb
141+00				11.62'		⊼ conc pav
"				11.48'		6.4' Gut
"				12.07'		" Cb
"				11.91'	23' Gut	
"				12.19'	" Cb.	
"				13.0'	37.5'	
"				13.1'	47.5'	
"				12.8'	57.5'	
"				12.21'	72.5' Cb	
"				11.89'	" Gut	
141+72.49	B.C. of Curve to Palms Blvd.			11.38'		⊼ conc pav.
"				11.44'		℄ of No. Rdwy. "
142+00				11.34'		℄
"				11.18'		8.2' Gut.
"				11.90'		" Cb.
"				11.58'	20.5' Gut.	
"				11.67'	" Cb.	

Profile No. X-Sec. No. Date Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5292-16 Division No. Survey of Water Works Dist. #29 Survey by Manley Jr. Notes ETM Date 3-16-60 Map No. Indexed C. Johnson Date

F. B. 2634 Pg. 157

76L-298 S & E #307—1-56

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2634 Pg. 158 Job No. 292.16 Division No. Dist. #29 Profile No.
Survey of Water Works Dist. Notes Red. Plotted
Survey by E. Tuttle Notes Notes Chkd. Checked X-Sec. No.
Indexed A. C. Johnson Date Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	P. E. R/W. VENICE BLVD (No. Rdwy) LT & So.	& Na Rdwy Venice RT. & No.
142+00				12.5'	35'	
"				12.5'	45'	
"				12.0'	55'	
"				11.60'	70' Cb.	
"				11.30'	" Gut.	
142+01.6	N end N.E.C.R. Shell & Venice (So Rdwy)			11.66'	68.3' Cb.	
"	" " " " " (" ") at Shell			11.26'	" Gut	
142+08	E. edge A.C. Wk. & Gr. R.E. R/W			11.8'	45' back A.C. Wk.	
142+13	" A.C. Cb. at Shell & " " "			11.8'	" AC Cb.	
" 13.5	" " Gut " " " " " "			11.4'	" " Gut	
142+19.8	E. end S.E.C.R. at Venice & Shell			11.70'	20.5' Cb	
"	" " " " " "			11.47'	" Gut	
	S " " " " "			11.90'	Cb	
	S. " " " " "			11.48'	Gut	
142+35.7	E. " N.E. " " " "			11.16		8.2' Gut.
"	N. " " " " " "			11.89		" Cb.
	N. " " " " " "			11.84'		Cb.
				11.29'		Gut
142+57.1'	Conc. Pav. at Cb			11.11'		16.4' Conc Pav.
142+45.2	Gr. R.E. R/W & E Shell Ave			11.5'	35'	
"	" " " " "			11.4'	45'	
"	" " " " "			11.3'	55'	

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P.E. R/W. & VENICE BLVD. (No. Rdwy.) LT & SO.	℄ Venice No Rdwy	RT & NO.
142+79.98	℄ of SHELL AVE			11.09'		℄	
142+85.6	S.S.M.H.	4.8' LT. & SO. Rim EL.		11.15'	4.8' Conc. Pav.		
143+02.7	S.S.M.H.	23.4' RT & No. Rim EL.		11.38'			23.4'
N. end N.W.C.R. Venice Blvd & Shell (So. Rdwy)				11.47'	64.7 Cb		
" " " " " " "				11.11'	" Gut		
W " " " " " "				11.14'	Cb		
" " " " " " "				10.76'	Gut		
142+77.5	A.C. Gut. W. side Shell & Ctr. P.E. R/W.			11.3'	45' A.C. Gut		
142+78.0	" Cb. " " " " "			11.7'	" " Cb.		
S. end S.W.C.R. Venice (No Rdwy.) & Shell				11.76'	Cb		
" " " " " (") "				11.36'	Gut		
W. " " " " " "				11.69'	20.2 Cb.		
" " " " " " "				11.35'	" Gut		
T.P.				12.68'			

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 159
X-Sec. No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by Manley Jr. Notes ETM Jr. Date 3-16-'60
Date ____ Date ____ Map No. ____ Index C. John Date

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

F. B. 2634 PG. 160

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Water Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.
Indexed A. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W & VENICE BLVD (No. Rdwy) LT & South	℄ No. Rdwy Venice	RT & North
143+00				10.96'		℄	
"				10.60'			13' Conc flow LN
"				11.11'			18.7' edge Conc Pav
"				11.32'	20.6' Gut		
"				11.70'	" Cb		
"				12.7'	35'		
"				12.6'	45'		
"				12.1'	55'		
144+00				10.15		℄	
"				9.73'			16.0' Conc flow LN
"				10.34'			21.7' edge Conc Pav.
"				10.55'	19.6' Gut		
"				10.83'	" Cb		
"	Conc Slab			12.66'	23' Conc Slab.		
"				12.3'	45'		
"				12.1'	55'		
144+40.3' edge Conc Pav. at Cb.				9.27'			20.5' Conc Pav
144+59.2 end Conc Cb				10.17'	19.2' Gut		
"				10.41'	" Cb		
144+66.7 P.C.C. of No. Cb. Venice (No. Rdwy)				9.52'			15.3 Cb.
"				9.21			" Gut

X

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P.E. R/W. VENICE BLVD (No. Rdwy) LT & South	℄ Venice (No. Rdwy) RT & North
144+88.8	A.C. Pav. to Venice Blvd			10.17'	20.0' Conc. Pav.	(See Pg. 142)
145+00				9.64'		℄ conc pav
"				9.10'		15.2' Gut
"				9.46'		" Cb
"				10.16'	20.0' edge conc. pav.	
"				10.3'	22.0' "	A.C. "
"				11.8'	35'	
"				11.5'	45'	
"				11.0'	55'	
146+00				9.45'		℄
"				8.93'		15.2' Gut
"				9.31'		" Cb
"				10.27'	20.0' edge conc. pav.	
"	So. edge A.C. Pav			11.5'	41.0' "	A.C. Pav
"				11.4'	45'	
"				11.2'	55'	
146+35.3				9.41		℄
"				8.91'		13.0' Gut
"				9.24'		" Cb
"	Cor Conc Pav			10.29'	18.7' Conc Pav.	

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 161
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Markey Jr. Notes ETM Jr. Date 3-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298'S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
				✓	LT & SO.	℄ of ELECTRIC RT & NO.
147+00				9.2'		℄
"				8.73'		12.5' Gut
"				9.11		" Cb
"				10.4'	20' A.C. Pav	
"				11.2'	35' " "	
"				11.5'	45' " "	
T.F.				11.28'		
148+00				9.0'		℄
"				8.57'		12.4' Gut
"				8.91'		" Cb
"				10.0'	20' A.C. PAV.	
"				10.9'	35 in P.E. R/W. (Dirt)	
148+24.5	E. end N. ECR, ELECTRIC & Superba			8.59'		12.4 Gut
"	" " " " "		"	8.97'		" Cb
"	N " " " "		"	8.62'		20.4 Gut
"	" " " " "		"	9.02'		" Cb
148+49.56	℄ Intr.	"	"	9.1		℄
"	S.S.M.H.	7.1' LT & SO	Rim El.	9.43'	7.1' Rim	
INVERT on 10" Outlet on N.				6.43'	3.00 Rim to flow line	
"	" 10" Inlet to S.W.			6.48'	2.95' " " " "	

X

F. B. 2634 Pg. 162

Job No. 5292 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist #29 Date Date No. X-Sec.

Survey by ETM Notes Monkey Dr Notes Chkd. Checked

Indexed E. C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE. LT & So	℄ of ELECTRIC	RT & No.
				✓			
	N. end NW CR ELECTRIC & Superba			8.40'			20.5' Gut.
	" " "	" "	"	8.78'			" Cb.
	W. " "	" "	"	8.33'			12.5' Gut.
	" " "	" "	"	8.78'			" Cb
149+00				8.8'		℄	
"				8.33'			12.0' Gut
"				8.74'			" Cb
"				9.8'	20' AC Pav & So. P.L.		
150+00				8.5'		℄	
"				8.13'			12.0' Gut
"				8.55'			" Cb
"				9.5'	20' A.C. Pav & So. P.L.		
T.B.M. (Fd)				8.78'	TBM EL 8.78' ELECTRIC AVE & SUPERBA AVE N.W. COR. Wire Nail at W end N.W. CR.		
151+00				8.3'		℄	
"				7.94'			12.1' Gut
"				8.33'			" Cb
"				9.1'	20' A.C. Pav & So. P/L.		
T.P.				8.40'			

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 163
No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by ETM Jr. Notes ETM Jr. Date 3-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnston Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE		
				✓	LT & SO	℄ ELECTRIC AVE	RT & NO
152+00				8.4'		℄	
"				7.82'			12.2' Gut
"				8.21'			" Cb
"				9.1'	20' A.C. Pav & So. P/L		
153+00				8.3'		℄	
"				7.71'			12.1' Gut
"				8.09'			" Cb
"				9.1'	20' A.C. Pav		
154+00				8.2'		℄	
"				7.67'			11.8' Gut
"				8.02'			" Cb
"				9.0'	20' AC Pav		
155+00				8.0'		℄	
"				7.39			12' Gut
"				7.79'			" Cb
"				8.7	20' AC Pav		
156+00				7.6'		℄	
"				7.01			11.8' Gut
"				7.40			" Cb
"				8.1	20' A.C. Pav		

X

F. B. 2634 PG. 164

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist #29 Date Date No. X-Sec.

Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked

Indexed A. C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE
				✓	LT & South ℄ of Electric Ave Rt. & No.
TBM (Fd)				7.16'	TBM EL 7.16 ELECTRIC AVE & Palms Blvd N.E. Cor. Sq. Hd. Spk. in lead 7' No. of N. end N.E. CR.
156+11.5	Cor. Conc Gut			7.27'	8.0' Conc Gut
156+27.9'	INVERT on 18" R.C.P. Outlet			2.21'	(Direct to Invert) 12.2'
156+34.3'	E. end N.E. CR. ELECTRIC & PALMS BLVD.			7.06	12.2' Cb.
"	" " " " " "			6.78'	" Gut.
	N. " " " " " "			7.11	20.2 Cb.
	" " " " " "			6.69'	" Gut
156+39.7'	Edge of conc pav.			7.42'	℄
156+41.5	Cor " " "			8.28'	20.7' Conc. Pav.
S.S.M.H. 119.0' N. ℄ Intr. Electric & Palms & 3.9' W. of East Cb. Ln. Palms Blvd.					
		Rim EL		7.10'	
	INVERT on 8" Outlet to South			1.31'	5.79 Rim to flow line 8" V.C.P. (See Pg. 145)
S.S.M.H. 181.7' So. ℄ Intr. ELECTRIC AVE. & PALMS BLVD & 27.0' W. of E. Cb. Ln. Prod. of Palms Blvd					
		Rim EL.		6.88'	
	INVERT on 8" Inlet on North			Rim EL.	6.91' Rim to flow line 8" VCP
156+59.8	S.S.M.H. 25.0' Lt. of ℄ ELECTRIC			8.81'	
	INVERT on 18" INLET on No.			2.59'	6.22 Rim to flow line 18" VCP
	" " " Outlet To S.W			2.25'	6.56 " " " " " "

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 165
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by ETM Jr Notes ETM Jr Date 3-16-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	ELECTRIC AVE ℄ of Electric Ave RT & No.
				✓		
156+64.67'	℄ Intr ELECTRIC AVE & PALMS BLVD.			7.87'		℄ conc pav.
"				7.47'		12' conc pav
"	edge conc. pav.			8.64'	20.5'	
S.S.M.H. 131.3' North of ℄ Intr. ELECTRIC AVE & on the ℄ of Palms Blvd					Rim EL. 7.49'	
	INVERT on 14" Outlet to South			3.29'	4.20'	Rim to flow line direct
156+66.4	S.S.M.H. 18.5' LT & So. of ℄ ELECTRIC			Rim EL. 8.61'		
	INVERT on 14" Inlet from North			3.32'	5.29'	Rim to flow line direct
	" " 18" " " W.			2.97'	5.64'	" " " " "
	" " " Outlet to South			2.80'	5.81'	" " " " "
	" " 18 Inlet on S.E.			2.96'	5.65	" " " " "
156+66.4	S.D.M.H. 27.9' LT & ELECTRIC			8.79'		
	INVERT on 18" RCP Inlet from E			1.13'	7.66'	Rim to flow line direct
	" " 15" Inlet " " N			1.13'	7.66'	" " " " " " " CTR. MH.
	" " 12" Inlet " " W.			3.04'	5.75'	" " " " " " "
	" " 24" Outlet " to So.			1.13'	7.66	" " " " " " "
	N. end N.W. CR. ELECTRIC & PALMS			7.15'		21.5' Cb.
"	" " " " "			6.46'		" Gut.
156+89.5' W	" " " " "			7.05'		11.5' Cb.
" "	" " " " "			6.68'		" Gut

X

F. B. 2634 Pg. 166
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	℄ of ELECTRIC	RT & North
				✓			
156+91.3	INVERT on 15" R.C.P. Drain Outlet			1.86'			11.5' on flow line
156+98.2	Cor Conc Pav			7.86'	20.1' conc pav		
157+00.5	Invert on 12" RCP Drain Outlet			4.97'			
157+03.5	Edge Conc Pav			7.27'		℄	
"				6.17'			11.5' Gut
"				7.17'			" Cb.
"				6.22'	18.0' Gut.		
"				7.10'	" Cb.		
157+38.35						℄	
"						⊼	See PG 145
158+00				7.1'		⊼	
"				6.25'			9.5' Gut
"				7.25'			" Cb
"				7.3'	5'		
"				6.47'	20.5 Gut		
"				7.25'	" Cb		
159+00				7.2'		⊼	
"				6.39'			9.5' Gut
"				7.42'			" Cb.
"				7.5'	5'		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 167
Date ____ Date ____ Survey of Wtr. Works Dist. #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Notes Etm Vr. Date 3-16-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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F. B. 2634 Pg. 168 | Job No. 392.16 | Division No. #29 | Profile No. | X-Sec. No.

Survey of Wh Wh Lots Dist. | Notes Red. | Plotted | Date | Checked | Date

Survey by ETM Jr. | Notes | Notes Chkd. | Date | Date

Indexed C. Johnson | Date

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
					LT & South	RT & North in ELECTRIC AVE
159+00				6.64'	20.5 Gut	
"				7.37'	" Cb	
TBM (Fd)				8.57'	TBM EL. 8.57 ELECTRIC AVE & MILLWOOD AVE. S.E. Cor. Spk in No. side of 44-5-238, 8' E. of Cb. Ret.	
159+70	End Conc. Gut.			6.51'		9.5' Gut.
159+79.8	E. end N.E. C.R. ELECTRIC & MILLWOOD AVE			7.50		9.5' Cb.
"	" " " "		" "	6.85		" Gut.
	N " " " "		" "	7.58		17.5' Cb.
	" " " " "		" "	7.23'		" Gut.
159+80.5	End Gut. & Flow Ln. 8" C.I.P.			6.82'	21.0' Gut. & flow line	
159+87.2	E. end S.E. C.R. ELECTRIC & MILLWOOD			7.52'	21.0 Cb.	
"	" " " " "		"	7.50'	" Gut.	
	S " " " "		"	8.11'	26.0' Cb.	
	" " " " "		"	7.86	" Gut.	
160+08.39	Int.		" "	7.6'		T
"				7.5'		9.5'
"				7.9	21.0'	
	SSMH 113.0' Rt. & No. of		"	7.64		
					Dry 2.55' Rim to flow line direct	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ in ELECTRIC AVE	RT & North
				r			
160+12.5	SSMH & 18.5' LT & So.			7.94'	18.5' Rim		
	INVERT on 18" Inlet from W.			3.40'	4.54'		
	" " 10" " " N.			4.27'	3.67'	Dry	
	" " 18" Outlet to E.			3.36'	4.58'		
	N. end NWCR ELECTRIC & MILLWOOD			7.65'			17.4' Cb
	" " " " "			7.23'			" Gut
W	" " " " "			7.65'			9.4' cb
	" " " " "			6.80'			" Gut
S.	" S.W. " "			8.24'	25.7' Cb		
	" " " " "			8.03'	" Gut		
160+38.1 W	" " " " "			7.54	20.7' cb.		
	" " " " "			7.46	" Gut.		
160+32.9	Start of Gut			6.71'			9.4' Gut
160+47.9	" " & end 8" C.I.P.			6.88	20.7' Gut & 8" C.I.P. F.L.		
161+00				7.9'		⊼	
"				6.95'			9.4' Gut
"				7.69'			" Cb
"				8.1'	5.9'		
"				7.10'	20.5' Gut		
"				7.87'	" Cb.		

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 169
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mauksy Jr. Notes ETJ Date Mar. 17, '60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & SO.	ELECTRIC AVE RT & NO.
				✓		
162+00				8.2'		
"				7.46		9.5' Gut
"				8.24		" Cb
"				8.5	5'	
"				7.73'	20.5' Gut	
"				8.35'	" Cb	
163+00				8.9'		
"				7.95		9.5' Gut
"				8.9'		" Cb
"				9.1'	5'	
"				8.32	20.5' Gut	
"				8.91'	" Cb	
TBM (Fd)				9.22'	TBM EL 9.22' Electric AVE & California Ave N.E. Cor Spk. in N. end N.E. Cr.	
163+17.0	End Conc Gut			8.03		9.5' Gut
	E. end N.E.Cr. Electric & California			9.22		" Cb.
	E. end N.E.Cr. Electric & California			8.68		" Gut
	N " " " " "			9.21'		" Cb
	N. " " " " "			8.72'		" Gut
163+26.8	E end SE. " "			9.28'	20.5' Cb.	
"	" " " " "			8.58'	" Gut.	
163+38.6	S. " " " "			9.16'	30.5' Cb	
"	" " " " "			8.82	" Gut	

X

F. B. 2634 Pg. 170

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Notes Manley Jr. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
				–	LT & South	⊼ in ELECTRIC AVE Rt & No.
163+30°	End Conc Gut			8.61'	20.5' Gut	
163+52.63	Intr. of Electric & California			9.3'		⊼
"				9.5		9.5'
"				8.7'	20.5'	
SSMH 41.4' Rt & No. of ELECTRIC & 20.0' W. of ℄ of California Ave				Rim El. 9.87		41.4' Rim
– INVERT on 12" Outlet to So.					14.38' Rim to flow line Direct	
163+52.8	SSMH 18.5' Lt & So. ELECTRIC			8.74	18.5' Rim	
INVERT on 18" Flow In, Ctr. M.H.				3.66'	5.08' Rim to flow line Ctr. M.H.	
" "		10" Drop Inlet on No.		3.88'	Dry 4.86' " "	" "
" "		6" " " So.		4.87 Rim El.	Dry 3.87' " "	" "
163+54.7	SSMH on Electric Ave ⊼ Lt.			9.34'		⊼ Rim
INVERT and 12" Inlet from N.E.					14.11' Rim to flow line direct	
" " 12" Outlet to W.					14.20' " "	" " "
N. end N.W. CR Electric & California				9.31'		14.4' Cb
" " " " " "				8.84'		" Gut
W. " " " " "				9.19'		9.4' Cb.
" " " " " "				8.42'		" Gut
163+ – 79.5	Start Conc Gut			8.09'		" Gut

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292 Division No. ____ F. B. 2634 Pg. 171
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Hth. Works Dist #29
Survey by Alanson & Notes Strm Date J 17 60
Map No. ____ Index ____ C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT. & So.	ELECTRIC AVE RT. & No
				✓		
163+84.2	SSMH on Electric ⊼ LN			Rim EL 8.97'		⊼ Rim
	INVERT on 12" Inlet from E				13.98' Rim to flow line Direct	
	" " 14" " " W				14.03' " " " " "	
	" " 14" Outlet to S				14.30' " " " " "	
163+84.2	SSMH 210.0' LT in So. side of Washington Blvd					
				Rim EL 4.33	210' Rim	
	INVERT on 14" Inlet from No.				10.34' Rim to flow Ln. Direct	
163+92.7	S. end SW CR. Electric Lateral			9.09'	23.5' Cb	
"	" " " " "			8.49'	" Gut	
	W " " " " "			9.05'	20.5' Cb	
	" " " " "			8.27'	" Gut	
165+00				8.7'		⊼
"				7.95'		9.5' Gut
"				8.94'		" Cb
"				8.9'	5'	
"				8.19'	20.5' Gut	
"				8.90'	" Cb.	
166+00				8.5'		⊼
"				7.83'		9.5' Gut.
"				8.80'		" Cb.

X

F. B. 2634 PG. 172

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of W W Dist #29 Date Date No. X-Sec.
Survey by ETM Jr Notes Mankey Jr Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
				✓	LT & SO	↑ in Electric Ave RT. & NO
166+00				8.7'	5'	
"				7.97	20.5' Gut	
"				8.75	" Cb	
T.P.				8.69		
166+14.5	SSMH on ⊼ Ln in ELECTRIC			Rim at 8.41'	↑	
	INVERT on 14" V.C.P. Ctr MH				12.77' Rim to flow line Direct	
167+00				8.4'	↑	
"				7.55		9.4' Gut
"				8.59		" Cb
"				8.6	5'	
"				7.86	20.5' Gut	
"				8.63'	" Cb	
168+00				8.3	↑	
"				7.50		9.4' Gut
"				8.48'		" Cb
"				8.5	5'	
"				7.72	20.5' Gut	
"				8.45	" Cb.	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5292116 Division No. Survey of Water Works Dist. #29 Survey by Manley Notes Etmd. Date 3-17-60 Map No. Indexed C. Johnson Date

F. B. 2634 Pg. 173

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
				✓	LT & SO.	↑ in Electric Ave RT & NO
E end of 1.0' Rad of NE.CR. Electric & Alley				8.29'		9.4' Cb.
" " " " " "				7.36'		" Gut
168+41.64 Intr. ELECTRIC & Alley				8.1'		↑
"				7.4'		9.4'
"				8.4'	5'	
"				7.63'	20.5' Gut	
"				8.38'	" Cb	
W end of 1.0' Rad of NW.CR. Electric & Alley				8.37'		9.4' Cb.
" " " " " " " " "				7.44'		" Gut.
168+44.4 SSMH. on ELECTRIC AVE ⊼ LN				Rim El. 8.14		↑ Rim
INVERT on 14" VCP. Ctr. of MH.					11.82' Rim to flow line at Ctr MH. Direct	
" " 10" Inlet from N.					11.82' " " " " " " " "	
169+00				8.1		↑
"				7.33		9.2' Gut
"				8.25'		" Cb
"				8.2'	5'	
"				7.56	20.5' Gut	
"				8.27'	" Cb	
T.P.				9.12'		X

F. B. 2634 Pg. 174
Job No. 529 Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Notes Chkd. Checked
Index C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Profile No. ____ Date ____ Notes Chkd. ____ Date ____
X-Sec. No. ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Plotted ____ Date ____
Job No. 5202.16 Division No. ____ Survey of Kitty Works District #29
Survey by Montgomery Notes Errors Date 3-17-60
Indexed C. Johnson Map No. ____

F. B. 2634 Pg. 175

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE. LT & South	℄ in Electric Ave	RT & North
				←			
170+00				7.9'		℄	
"				6.99'			9.3' Gut
"				8.07'			" Cb
"				8.2'	5'		
"				7.46'	20.4' Gut		
"				8.23'	" Cb		
170+10.2	End Conc Gut			7.21'			9.3' Gut
—	E. end NE.Cr. Electric & Santa Clara			8.06			" Cb.
"	" " "	"	" "	7.21			" Gut
N.	" " "	"	" "	8.12'			Cb
"	" " "	"	" "	7.48'			Gut
170+52.16	Intr.	"	" "	8.2'		℄	
"				8.2'			9.4'
"				8.3	5.0'		
				Rim EL			
170+52.7	SSM.H on Electric Ave ℄ LN			8.24		℄ Rim	
	INVERT on 18" VCP. at Ctr M.H.				10.85' Rim to flow line at Ctr. M.H. Direct		
170+63.4	S.S.M.H. 18.5' Lt & So.			7.63'	18.5' Rim		
	INVERT on 18" VCP at Ctr M.H.			4.61'	3.02 Rim to flow line Direct		
170+64.7	End of Conc. Cb			8.13'	20.5' Cb.		

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & So.	ELECTRIC AVE on Electric Ave RT & No.
				✓		
N. end N.W. CR. Electric & Santa Clara				8.05'		Cb
" " " " " " "				7.60'		Gut
W. " " " " " "				8.08'		9.3" Cb
" " " " " " "				7.45'		" Gut
170+76.8	Start Conc Gut			6.86'		9.3' Gut
171+126'	" " Curb			8.06'	20.5' Cb.	
172+00				7.8		⊼
"				6.79		9.3' Gut
"				7.96		" Cb
"				8.0'	5'	
"				7.17'	20.5' Gut	
"				7.96'	" Cb.	
T.P.				8.51		
E. end of 30' Rad NE CR Electric & Alley				7.87'		9.3' Cb
" " " " " " " "				6.71'		" Gut
172+62.52	Intr.	" "		7.5'		⊼
W. end of 10' Rad NW CR "				7.72'		9.5' Cb
" " " " " " " " "				6.66'		" Gut

X

F. B. 2634 PG. 176

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Wtr Works Dist Date Date No. X-Sec.

Survey by Ernst Jr. Notes Mankey Jr. Notes Chkd. Checked

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & SO	⊼ on Electric Ave	RT & NO.
				Rim El.			
172+65.7	SSMH on Electric Ave ⊼ LN			7.56		⊼ Rim	
	INVERT on 14" V.C.R. at Ctr. MH.				10.45' Rim to flow line at Ctr. MH. Direct		
	" " 8" Inlet on No. " " " "				" " " " " " " " "		
173+00				7.6		⊼	
"				6.68'			9.5' Gut
"				7.82'			" Cb
"				7.9'	5'		
"				7.12'	20.4' Gut		
"				7.90'	" "		
173+93.5	End of Conc. Gut			6.74'	20.4' Gut		
173+94.5	" " " "			6.67'			9.5' Gut
174+00				7.6'		⊼	
"				6.51'			9.5' Gut
"				7.48'			" Cb
"				7.7'	5'		
"				6.93'	20.4' Gut		
"				7.72'	" Cb		
174+05.0	End NECR Electric & San Juan			7.38'			9.2' Cb
+ " "	" " " "		" "	6.65'			" Gut

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 177
Date ____ Date ____ Survey of Mtr Works Dist #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Monkey & Notes ETM Jr. Date 3-17-60
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ on Electric Ave	RT & No
174+09.6	E.C.R. of	5.0' Rad N.E.C.R.	Electric & San Juan	7.37'			11.2 Cb
"	" "	" " " "	" " "	6.99'			" Gut
174+26.0	BCR "	8.0' " " "	" " "	7.41'			24.0' Cb.
"	" "	" " " "	" " "	7.27'			" Gut
	ECR "	" " " "	" " "	7.30			Cb.
	" "	" " " "	" " "	6.85			Gut
174+30.6	S.S. MH on	Electric Ave	⊼ LN	Rim EL 7.67'		⊼ Rim	
	INVERT on	8" Inlet from W.			9.87' Rim to flow line Direct		
	" "	14" " " N.W.			10.00' " " " "		
	" "	14" Outlet to E.			10.06' " " " "		
174+69.	E. end S.E.C.R.	Electric & San Juan		7.96'	20.3' Cb		
	" " " "	"	"	7.80'	Gut		
	S " " "	"	"	8.03'	Cb		
	" " " "	"	"	7.86'	Gut		
174+72.94	Intr	"	"	7.6'		⊼	
"				7.3'			9.5'
"				7.8'	5'		
	N.W. end N.W.C.R.	"	"	7.15'			Cb.
	" " " "	"	"	7.07			Gut

F. B. 2634 Pg. 178

Job No. 5292.16 Division No. Dist #29 Notes Red. Plotted Profile

Survey of Wtr. Works Dist #29 Date Date No. X-Sec.

Survey by Etna Jr. Notes Manley Jr. Notes Chkd. Checked No.

Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

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7.0
6.0

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ in Electric Ave	RT & No.
174+84.5'	W. end N.W. C.R.	Electric & San Juan		7.11			9.5' cb
"	" " "	" "	" "	6.95			" Gut
174+84.5'	SDMH	6.0' So	" ⊼ LN	7.68	6.0' Rim		
	INVERT on	36" RCP. at Ctr. M.H.		0.08'	7.60 Rim to flow line at Ctr. M.H. Direct		
	" "	24" " Inlet from N.W.			" " " "	" " " "	"
174+84.5'	flow line 36" R.C.P.			0.17	Direct to fl. ln.		20' F.L. 36" RCP.
174+89.8'	SSMH	18.8' So.	Electric ⊼ LN flowing East	8.03			
	INVERT on	18" V.C.P. at Ctr. M.H.		5.13'	2.90 Rim to flow line at Ctr. of M.H. Direct		
174+96.3	Start Cone Gut			6.50			9.5' Gut
175+08.5'	S. end S.W. C.R.	Electric & San Juan		7.93	22.5' cb		
"	" " "	"	"	7.82	" Gut		
175+10.5	W. " " "	"	" "	7.79	20.5' cb		
"	" " " "	"	" "	7.71	" Gut		
TBM Fd				7.20'	TBM EL 7.20' Electric & San Juan Ave N.W. Cb. Rt. Spk. in middle of Cb. Rt.		
175+43.5	INVERT on	12" RCP. in C.B.		3.61	20.4' 12" RCP flow line		
175+49.0	" "	24" "	"	1.00			11' 24" RCP flow line
+175+51.0	" "	12" "	"	1.00			9.5' 12" " " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 179
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes Etry Jr. Date 3-17-60
No. ____ Date ____ Date ____ Map No. ____ Indexed G. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE. LT. & South	in Electric Ave	RT. & North
175+53.0	INVERT on 14" RCP. in CB			1.00			9.5' 14" RCP. flowline
175+68.0	S.D.M.H. 14.4' So. Electric ⊼ LN			Rim El. 7.26	14.4' Rim		
	INVERT on 14" RCP. to N.E. at Ctr. M.H.			3.36	3.90' Rim flow line at Ctr. M.H. Direct		
	" " 12" RCP. from W. at " "			3.36	3.90 " " " " " " "		
176+00				7.0		⊼	
"				6.60			9.5' Gut
"				7.30			" Cb
"				7.72	5'		
"				7.11	20.4' Gut		
"				8.15	" Cb		
177+00				7.4		⊼	
"				6.88			9.5' Gut
"				7.92			" Cb
"				7.6	5'		
"				7.46	20.4' Gut		
"				8.47	" Cb		
177+49.5	Flushing SSMH on Electric Ave ⊼ LN.			Rim El. 7.58		⊼ Rim	
	INVERT on 8" Outlet to East				8.27' Rim to flow line line, Direct		
TP				9.97			

F. B. 2634 Pg. 180 Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by Ettrich Notes Manhoyer Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ in Electric Ave	RT & No.
178+00				7 8		⊼	
"				7 16			9.7 Gut
"				8 41			" Cb
"				8 0	5'		
"				7 84	20.3' Gut		
"				8 81	" Cb		
178 ± 20°	End Conc Gut			7 89	20.3' Gut		
178 - 40°	"	"	"	7 32			9.7' Gut
"		Curb		9 17	20.3 Cb.		
	E. end NECR. Electric & Westminster			8 62			9.7' Cb
"	" " "	"	"	8 38			" Gut
N	" " "	"	"	8 52			Cb
	" "	"		8 18			Gut
178+69.0	SSMH 18.8' So. Electric ⊼ LN			Rim El 9 21	18.8' Rim		
INVERT	on 16" to E. outlet & 16" from So. Inlet & 12" from NW Inlet			5.55	3.66' Rim to flowline at Ctr. M.H. Direct		
178+93.97	Intr. Electric Ave & Westminster			8 8		⊼	
"				8 5			9.5'
"				9 0	20.5'		
178 ± 95.0	Start Conc Cb			9 17	20.5 Cb		
"	"			8 91	" Gut		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 181
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by Monkey Jr. Notes ETM Jr. Date 3-17-60
Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ in Electric Ave	RT. & No.
N end NW CR Electric & Westminster				8 63			Cb
" " " " " "				8 39			Gut
W " " " " "				8 83			9.5' Cb
" " " " " "				8 36			" Gut
179+36.4 E " NE " " 4TH Ave				8 83			" Cb
" " " " " "				8 60			" Gut
NW " " " " "				8 78			Cb
" " " " " "				8 53			Gut
179+55.63 Intr. " "				9 0		⊼	
"				8 8			9.5'
"				8 1	20.5' Gut		
179+61.0 Drain M.H. 19.5' So. Electric ⊼ Ln				5 45 Rim EL	19.5 flow line 10" RCP		
179+62.4 " " 15.0' " " " "				8 23	15.0' Rim		
179+63.7 Start Conc. & Brick Gut				7 87	20.5' Gut		
179+70.5 SSMH 14.7' No Electric ⊼ Ln				Invert 6.28	9.01 Rim EL. 2.73 Rim to 12" Outlet to S.F. Direct)		14.7' on Invert
NW end NW CR " & 4TH Ave				7 21			Cb
" " " " " "				8 53			Gut
TBM (Fd)			+.12	8 79	TBM EL 8.79' Electric & 4TH Ave Spk in Cb at NW end of N.E. CR.		

F. B. 2634 PG. 182

Job No. 5292.16 Division No. Notes Red Plotted Profile
Survey of Wtr Works Dist. #29 Date Date No.
Survey by Monkey Jr. Notes ETM Jr. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE	
					LT & So	⊼ in Electric Ave Rt & No
180+14.2	W. end NWCR	Electric & 4th Ave		9 27		9.5' Cb
" "	" " "	" "	"	8 99		" Gut
180+09.5	Drain	MH 10" Outlet on S.E.		7 78	Direct	17.4' 10" RCP
180+23.0	Start	Conc & Brick Gut		7 97		9.5' Gut
181+00				9 2		⊼
"				8 13		9.5' Gut
"				9 38		" Cb
"				9 3	5'	
"				8 00	20.5' Gut	
"				9 07	" Cb	
T.P.				10 28		
182+00				9 3		⊼
"				8 34		9.5' Gut
"				9 67		" Cb
"				9 5	5'	
"				8 14	20.5' Gut	
"				9 21	Cb	
182+69.2	End Gut at	E. end Oliptical	Drain	8 16	20.6' Drain flow line	
182 — +71.4	" " "	" " "	"	8 56		9.6' Drain flow line

X

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 183
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Marker Notes Etal Date 3-17-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____
R. C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT. & SO.	⊼ in ELECTRIC AVE	RT. & NO.
182+78.2' E end NE CR.	Electric & Broadway			9 70			9.6' Cb
" "	" "	" "	"	9 50			" Gut
N	" "	" "	"	9 61			Cb
"	" "	" "	"	9 38			Gut
182+90.0' E.	" SE	" "	"	9 44	20.6' Cb		
" "	" "	" "	"	9 22	" Gut		
182+93.0 S	" "	" "	"	9 58	23.6' Cb		
" "	" "	" "	"	9 37	" Gut		
183+14.67	Intr	"	"	9 9		⊼	
"				9 8			9.5'
"				9 7	20.5'		
183+27.3	S. end SW CR.	"	"	9 62	23.5' Cb		
"	" " "	" "	"	9 29	" Gut		
183+30.3 W	" "	" "	"	9 43	20.5' Cb		
"	" " "	" "	"	9 30	" Gut		
N.	" NW	" "	"	9 77			Cb
"	" "	" "	"	9 44			Gut
W	" "	" "	"	9 77			9.4' Cb
"	" "	" "	"	9 47			" Gut
183+36.2	West end Oliptical Drain & Gut			8 33	20.5' Gut & Drain		

F. B. 2634 Pg. 184
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & SO	ELECTRIC AVE RT
						in Electric Ave.
183+39.9'	End Oliptical Drain			8.64		9.4' Gut & Drain
184+00				9.9		
"				9.05		9.5" Gut
"				9.84		" Cb
"				10.0	5'	
"				8.89	20.7' Gut	
"				9.52	" Cb	
184+43.2	SDMH	14.6' SO. Electric TLN		Rim EL. 9.86	14.6' Rim	
184+57.2'	INVERT or 8" Drain at C.B.			7.26	Direct	9.4'
185+00				10.2		
"				9.29		9.5' Gut
"				10.03		" Cb
				10.4	5'	
				9.64	20.7' Gut.	
"				10.22	" Cb.	
T.P.				10.24		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 185
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Nanley Jr. Notes ETM Jr. Date 3-17-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & SO	in Electric Ave RT & NO.
184+98.0	E end NECR	Electric & Alley		10.06		9.3' Cb
" "	" " "	"	"	9.32		" Gut
185+03.0	N. " " "	"	"	10.06		14.3 Cb
" "	" " "	"	"	9.93		Gut
185+21.8	N " NW "	"	"	10.26		11.4' Cb.
" "	" " "	"	"	9.65		" Gut
185+23.8	W. " " "	"	"	9.23		9.4' Cb.
" "	" " "	"	"	9.26		" Gut.
185+25.0	Intr	"	"	10.3		
185+81.0	SS 44	7.2 So. Electric Ave		10.72	7.2' Rim	
186+00				10.5		
"				9.48		9.4' Gut
"				10.45		" Cb
"				10.8	5'	
"				10.25	20.7' Gut	
"				10.88	" Cb	
186+85.0	End Conc & Brick Gut.			9.62		9.4' Gut

F. B. 2634 Pg. 186

Job No. 529216 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.

Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.

Index C. Johnson Date Date Date

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE Lt & So	ELECTRIC AVE Rt & No.
E. end NE CR	Electric & Brooks			10.73		9.4' Cb
" " "	"	"	"	10.34		" Gut
N. " "	"	"	"	10.74		Cb
" " "	"	"	"	10.25		Gut
187+16.9	End Conc Cb			11.70	20.7' Cb.	
"	"			11.2	" Gut	
187+35.51	Intr,	"	"	10.9		⊼
"				10.7		9.5'
"				11.5	20.7'	
187+37.7	S.S.M.H. 6.4' So	"	⊼ Lt	Rim EL 11.01	6.4' Rim	
N. end NW CR.		"	& Brooks	11.10		Cb
" " "	"	"	"	10.80		Gut
W " "	"	"	"	11.00		9.3' Cb
" " "	"	"	"	10.69		" Gut
TB — M Fd				11.03	TBM EL 11.03' Electric Ave & Brooks Ave N.W. CR.	Spk. 10' N. of N. end CR.

X

Profile Notes Red. Plotted Job No. 5242.16 Division No. F. B. 2634 Pg. 187
No. X-Sec. Date Date Survey of Water Works Dist #29
Notes Chkd. Checked Survey by Manker Jr. Notes ETM Jr. Date 3-17-60
No. Date Date Map No. Indexed C. Johnson Date

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	⊼ in Electric Ave	RT & North
187+70.6	SSMH	69.3 So. Electric ⊼ LN		Rim El. 11.50	69.3 Rim		
187+96.0	4 pt. cb.			10.79			9.3 Gut
"	" " "			11.29			" Cb
188+00				11.3		⊼	
"				10.82			9.3 Gut
"				11.32			" Cb
"				12.2	20 pav		
"				12.3	35 pav		
188+26.3	4 pt. cb			11.51			10.9 Gut
"	" " "			11.94			" Cb
188+37.8	SSMH	6.5 So. Electric ⊼ LN		Rim El. 12.16	6.5 Rim		
188+73.5	SSMH	6.0 So Electric ⊼ LN		Rim El. 12.38	6.0 Rim		

F. B. 2634 Pg. 188

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Wtr Work Dist. #29 Date Date No. X-Sec.

Survey by ETM Jr. Notes Mackey Jr. Notes Chkd. Checked

Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ELECTRIC AVE LT & South	in Electric Ave RT. & North
188+77.09	Intr	Electric Ave ⊼ Ln & ℄ Washington Blvd				
"	"	" " " "		12.5'		⊼
"				12.30'		23.7' Gut
"				12.67'		" Cb
"				12.53'	21.0' Gut	
"				12.79'	" Cb	
T.P.				12.71'		
T.P.				15.42'		
BM 16 00710				20.94'	← County Eng. BM 48-14 EL. BM 16 00710 1956 EL. 20.951' City BM Main St & Sunset Ave SE. Cor U.S.C. & G.S. Disk marked K-767-1945. In next to top step ped Subway, 2' E of E. Cb. Main St. & 33' So. of So. Cb Ln Sunset Ave.	Co. Sur. FB 1369-19
TP				25.23'		
TP				25.98'		
BM 16 00750				29.85'	BM 16 00750 1956 EL 29.875 City BM Rose Ave. So. Walk, 203' W. of W. Cb. Ln. Main St & 4.6' So. of So. Cb. Rose Ave., Std Ret. Mon in Wall	

Profile Notes Red. ____ Plotted ____ Job No. 529 2116 Division No. ____ F. B. 2634 Pg. 189
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by ETM Jr. Notes Mankey Jr. Date 3-17-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. John Date

F. B. 2634 Pg. 190

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

Do not extend notes this side of this line.

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76L-298 S & E #307—1-56

Notes Ck'd by Miller	Survey of Wtr. Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 3-21-60
Date	Indexed J. C. Johnson 4-25-60

F. B. 2634 Pg. 191

JN 5292.16

WATER WORKS DISTRICT #29

℄ TIES
on
WASHINGTON BLVD.
from
MILWOOD AVE to MAIN ST.
on
MAIN ST
from
BROOKS AVE to THORNTON PL.
on
THORNTON PL.
from
MAIN ST. to PACIFIC AVE
on
PACIFIC AVE
from
THORNTON PL. to CITY BDRY.

Mankey Jr.
Voge
Swann
L. Jones

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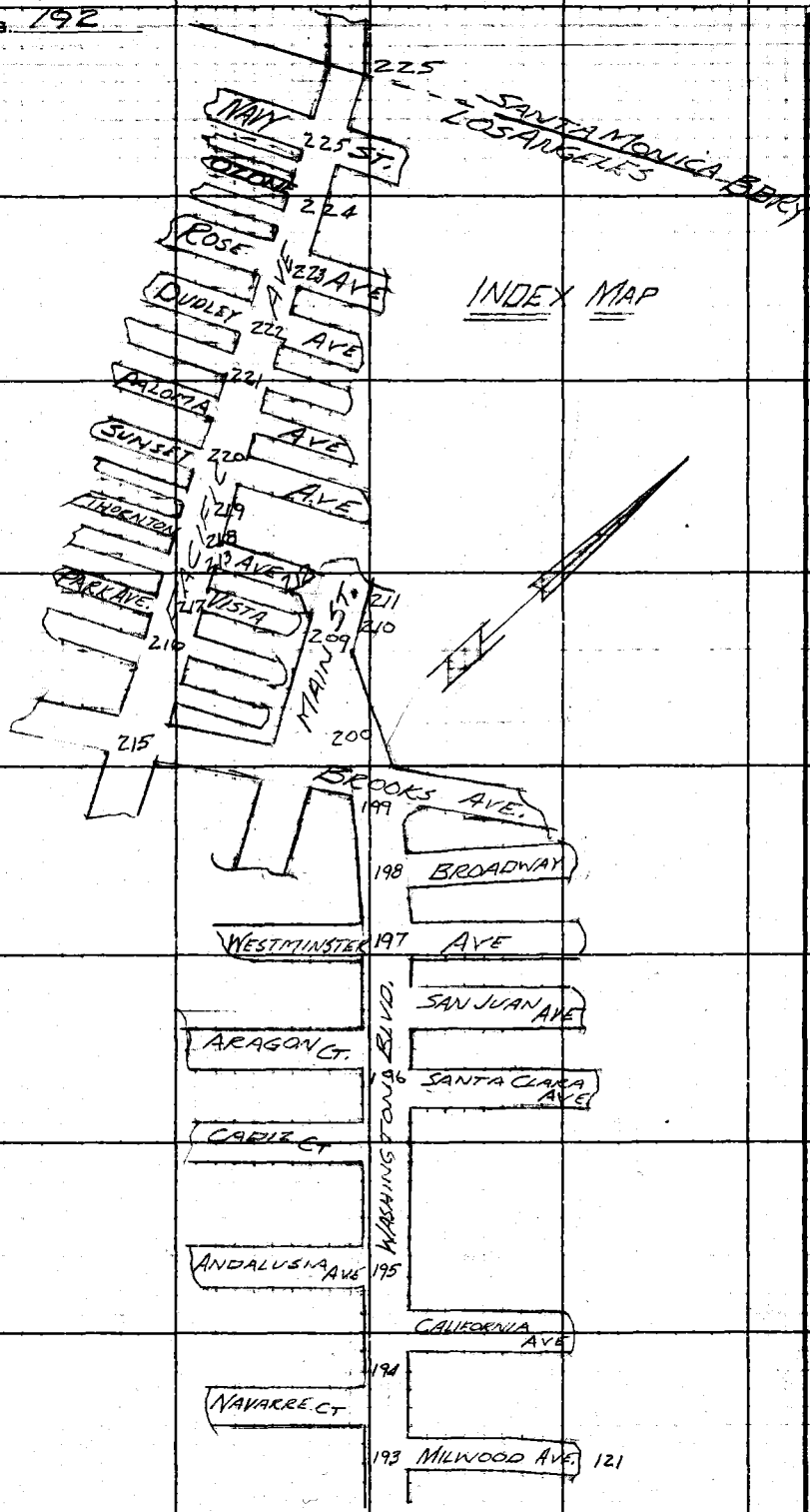
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763093 CE #247—7-53

F.B. 2634 PG. 192



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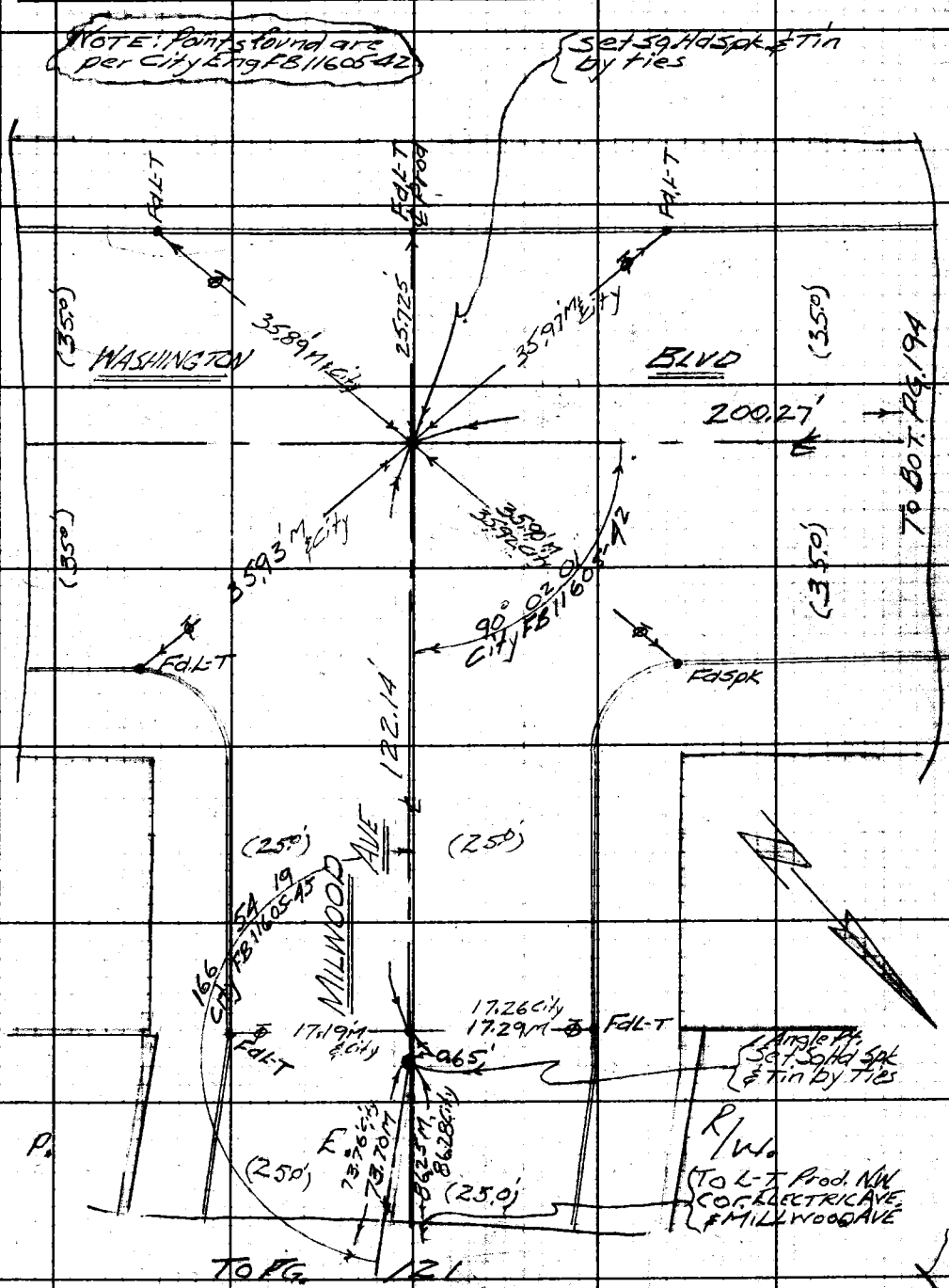
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of Wtr. Works Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 3-21-60
Date	Indexed C. Johnson

F. B. 2634 PG. 193

W.S. 23-A-2



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

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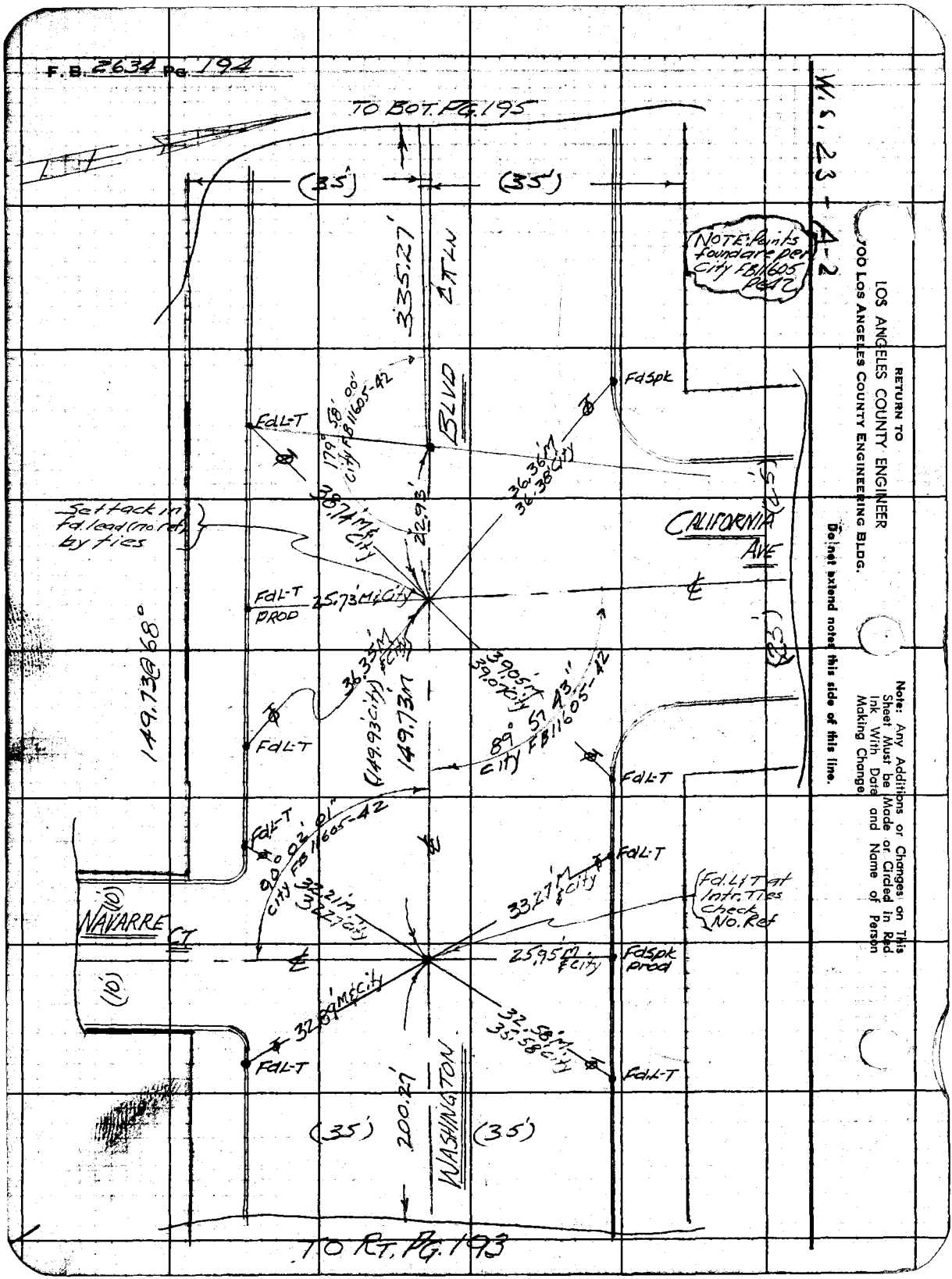
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

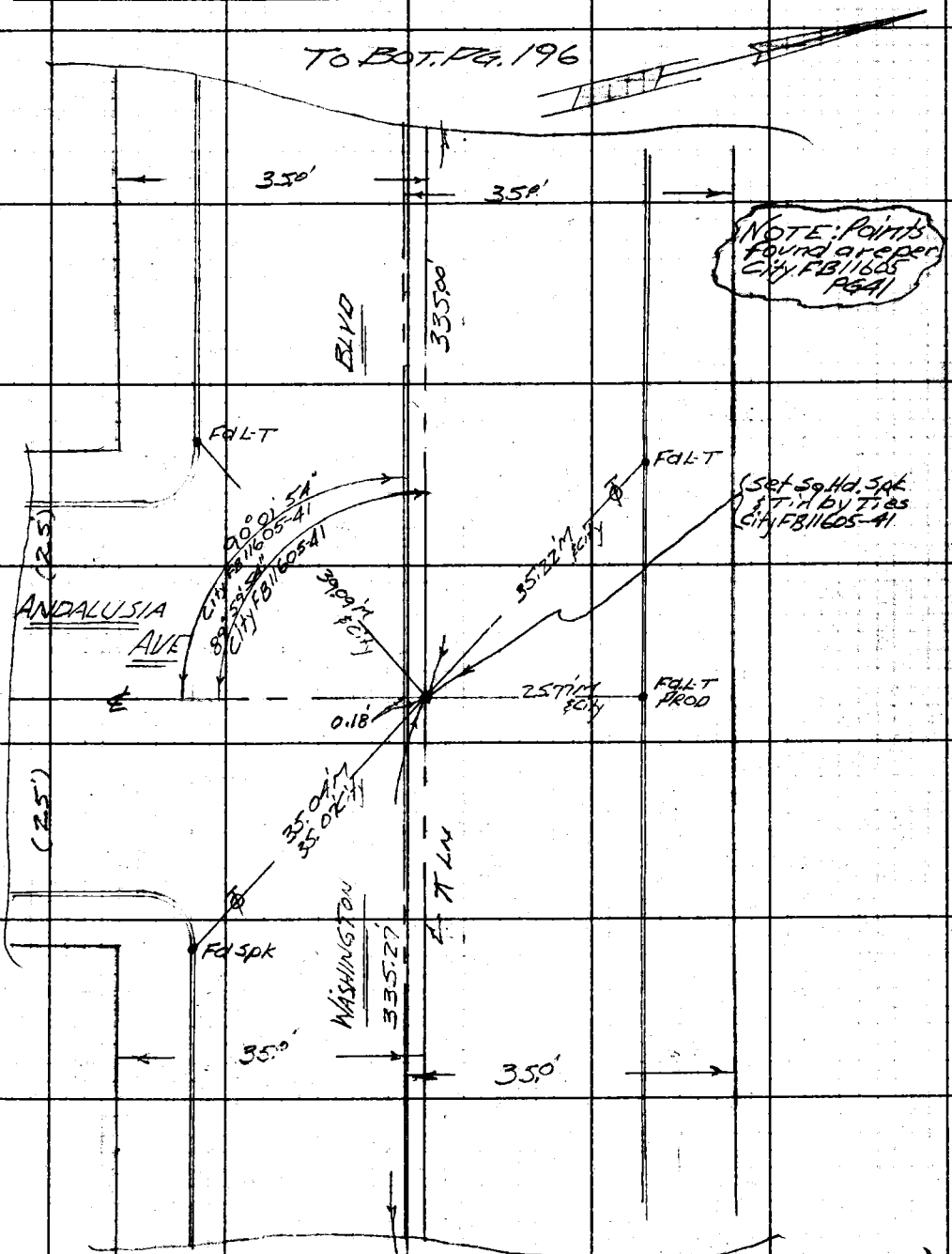

F.B. 2634 Pg. 194
TO BOT. PG. 195
(35')
(35')
335.27'
BLVD
NOTE: Points found are per City FB11605 Pg 42
FdSpk
FdL-T
179° 58' 00" City FB11605-42
36.36' M
36.38' City
38.74' M & City
22.93'
Set tack in Fd. lead (no ref) by ties
CALIFORNIA AVE
FdL-T PROD
25.73' M & City
36.35' M & City
39.05' M
39.07' City
149.73 @ 68°
(149.93' City)
149.73' M
89° 57' 43" City FB11605-42
FdL-T
FdL-T
FdL-T
90° 02' 01" City FB11605-42
FdL-T
32.21' M
32.27' City
33.27' M & City
Fd. L & T at Intr. Ties Check No. Ref
NAVARRE CT
(10')
(10')
25.95' M & City
FdSpk Prod
32.89' M & City
32.58' M
35.58' City
FdL-T
FdL-T
200.27'
(35')
(35')
WASHINGTON
TO RT. PG. 193
W.S. 23-A-2
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

Notes Ck'd by	Survey of Waterworks Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 4-4-60
Date	Indexed L. C. Johnson

F. B 2634 PG. 195

W.S. 23-A-2

TO BOT. PG. 196



TO TOP PG. 194

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

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

763098 CE #247—7-59

F.B. 2654 Pg. 196 To Bot Pg. 197

W.S. 23-A-2

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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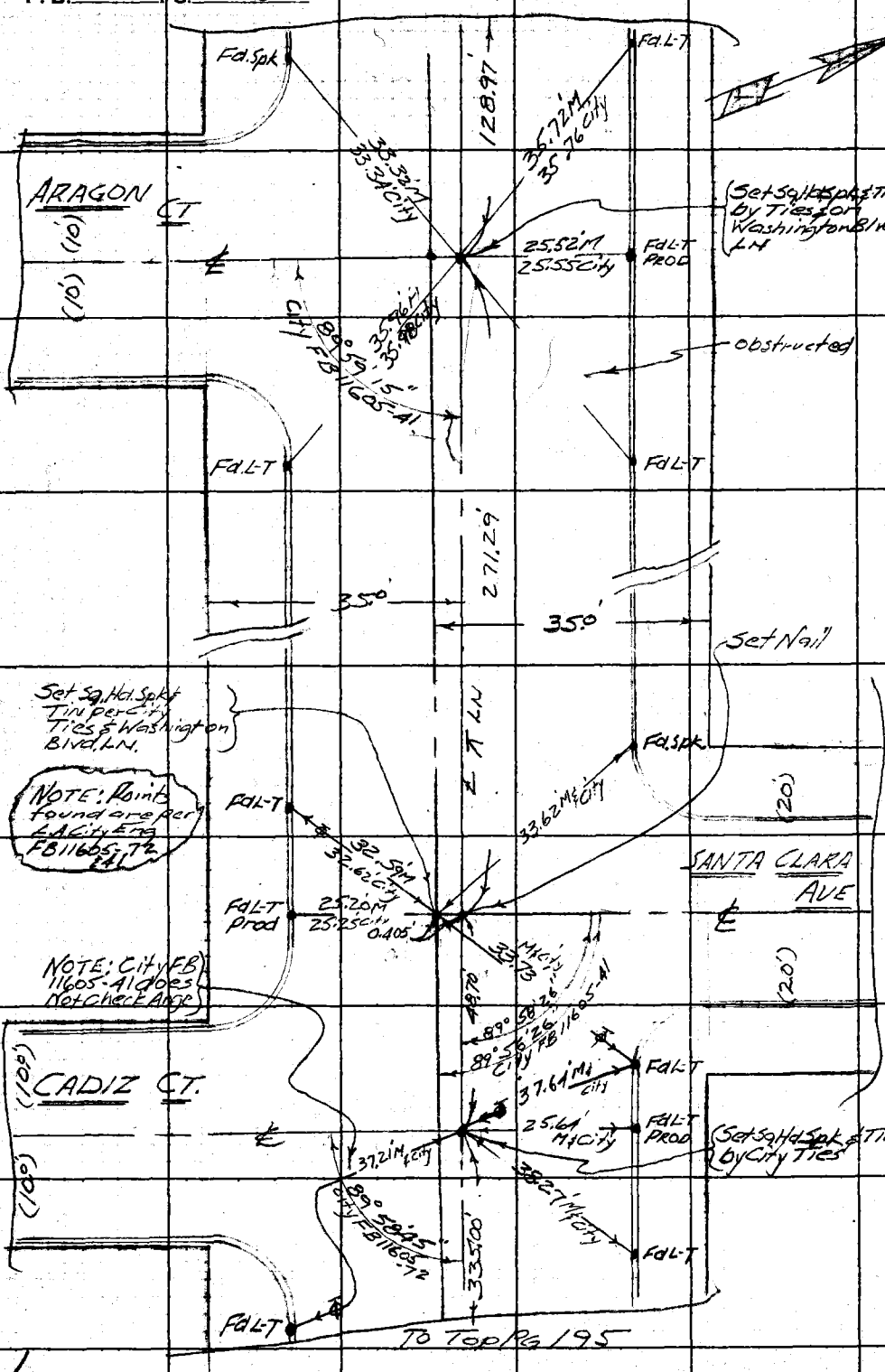
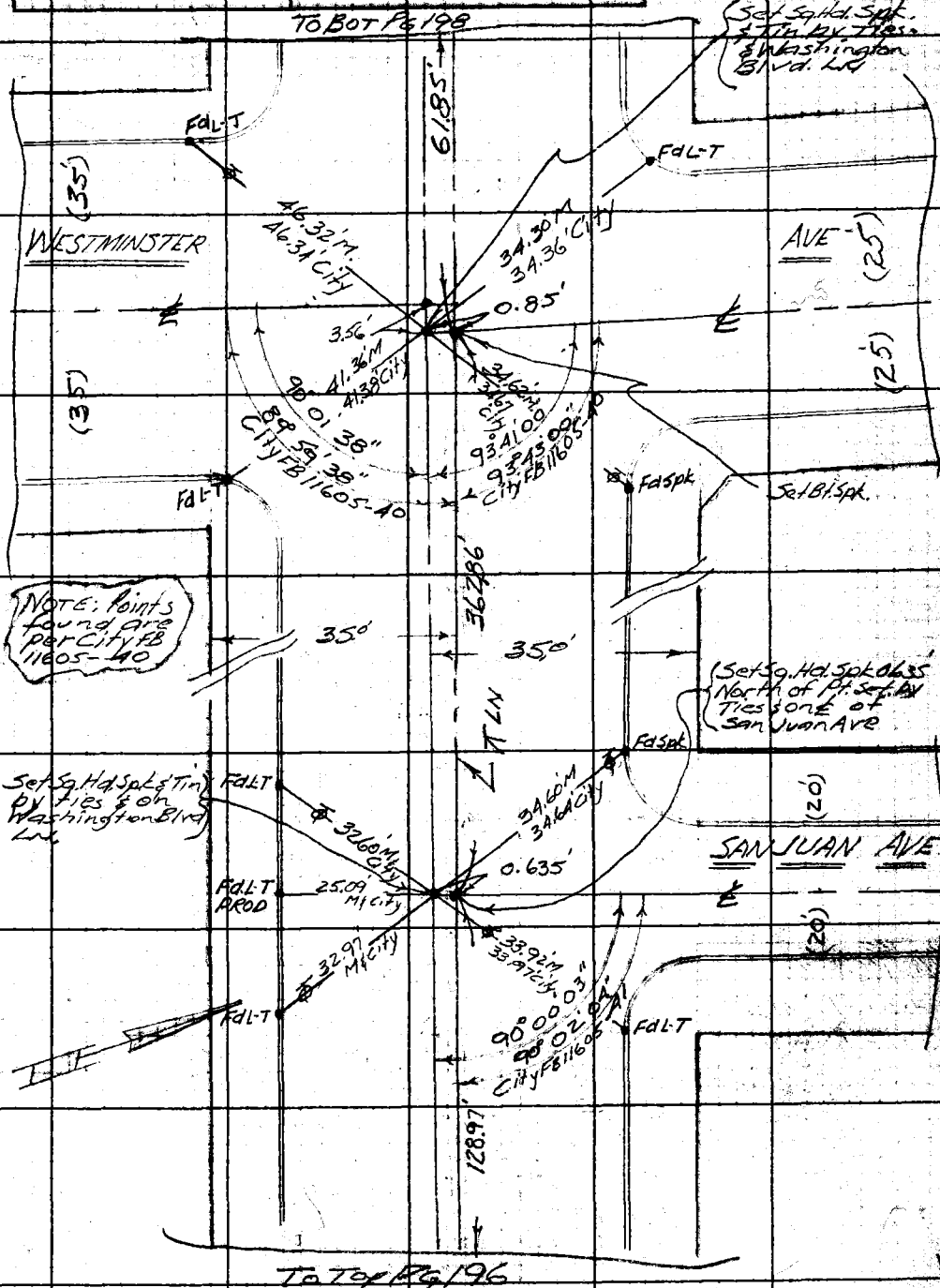
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 4-5-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 197

W.S. 23-A-2



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

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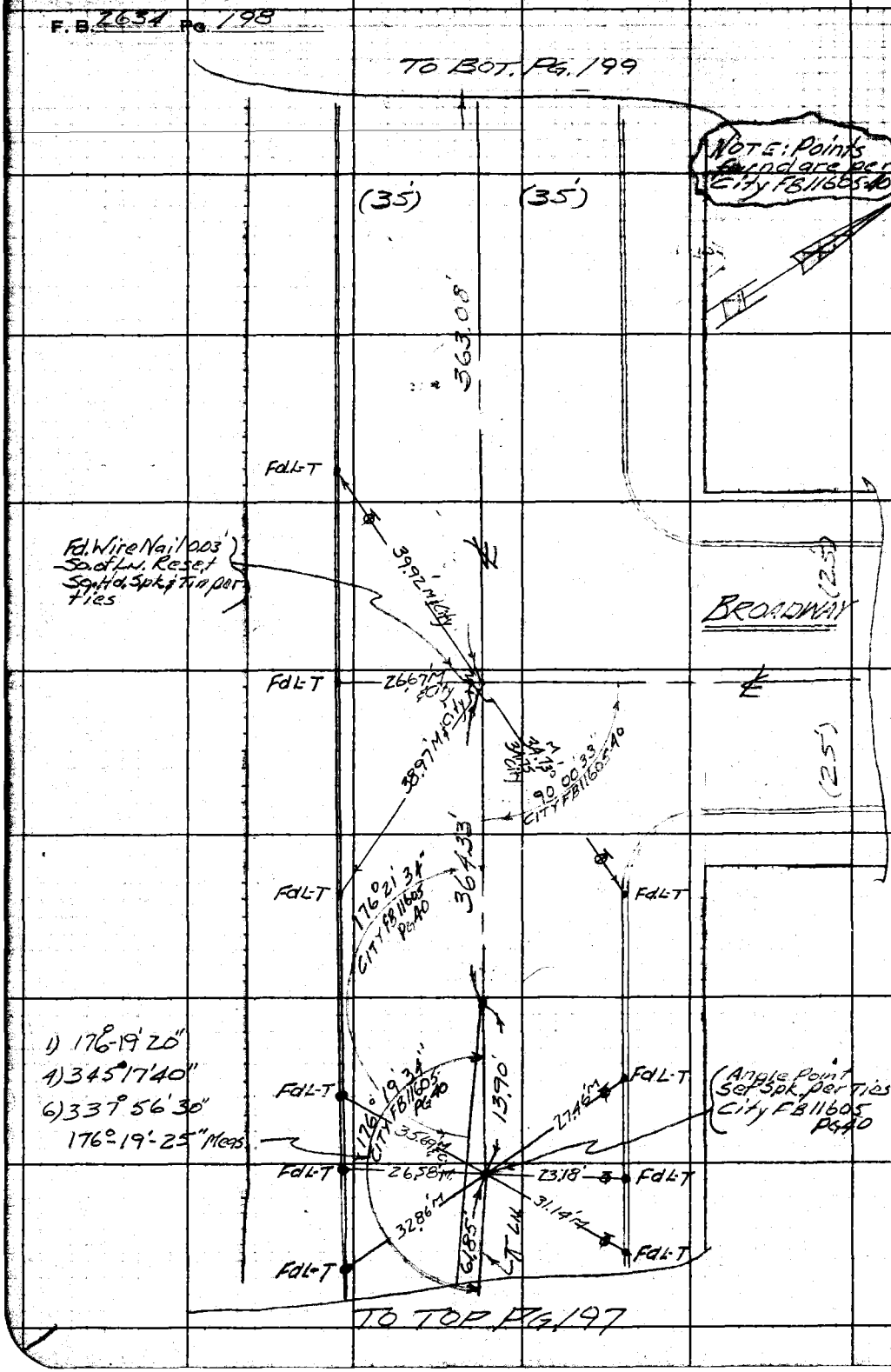
RETURN TO
LOS ANGELES COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-7

F.B. 2634 Pg. 198



W.S. 23-A-2

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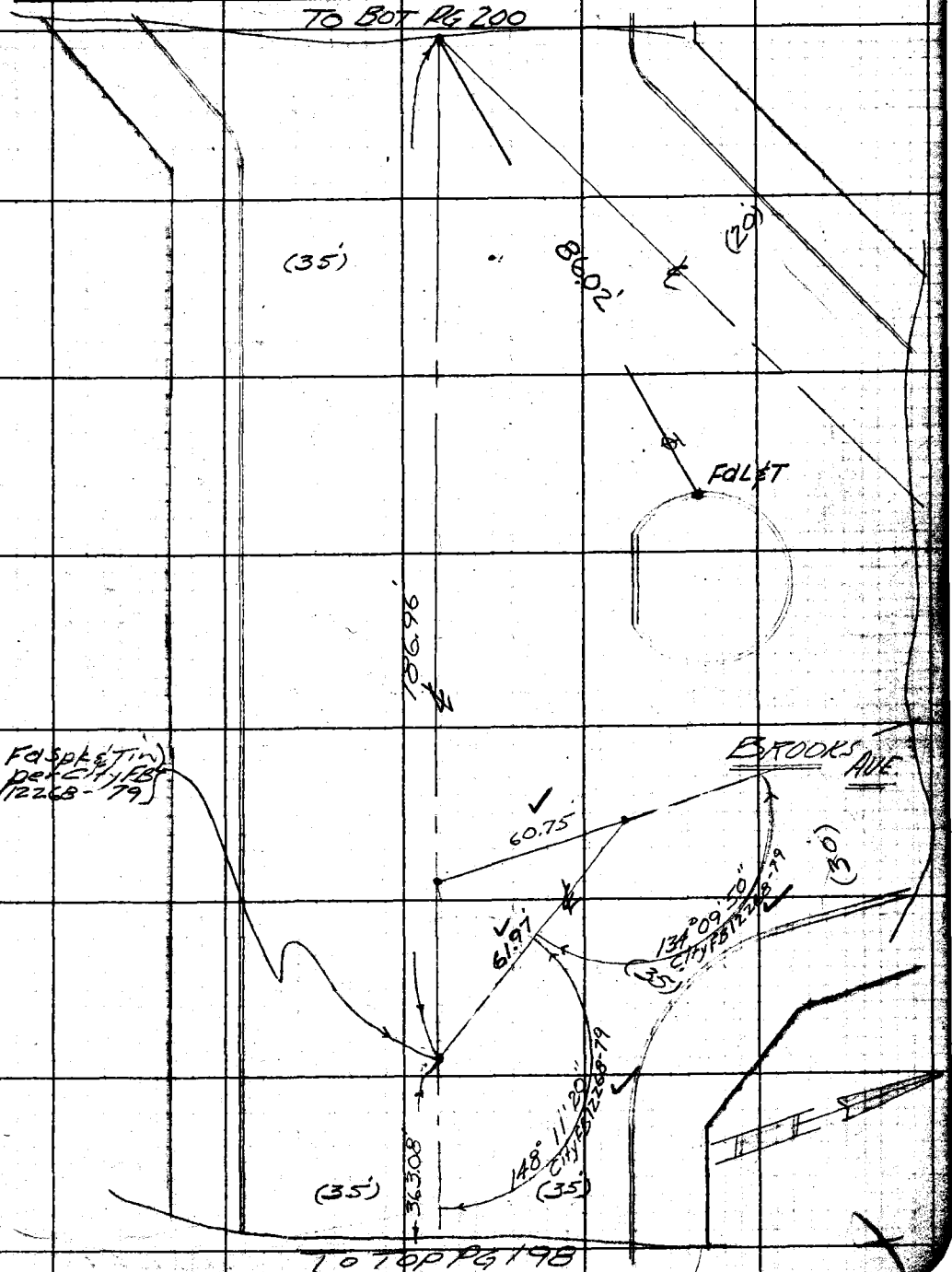
Notes Ck'd by Miller
Map No.
Office Work
Checked
Date

Survey of Water Works Dist. #29
JN 5292.1 Tape Std °F
Surveyed by Mankey Jr.
Notes 57 m Jr. Date 3-2-60
Indexed C. Johnson

F. B 2634 PG. 199



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

765098 CE #247 7-53

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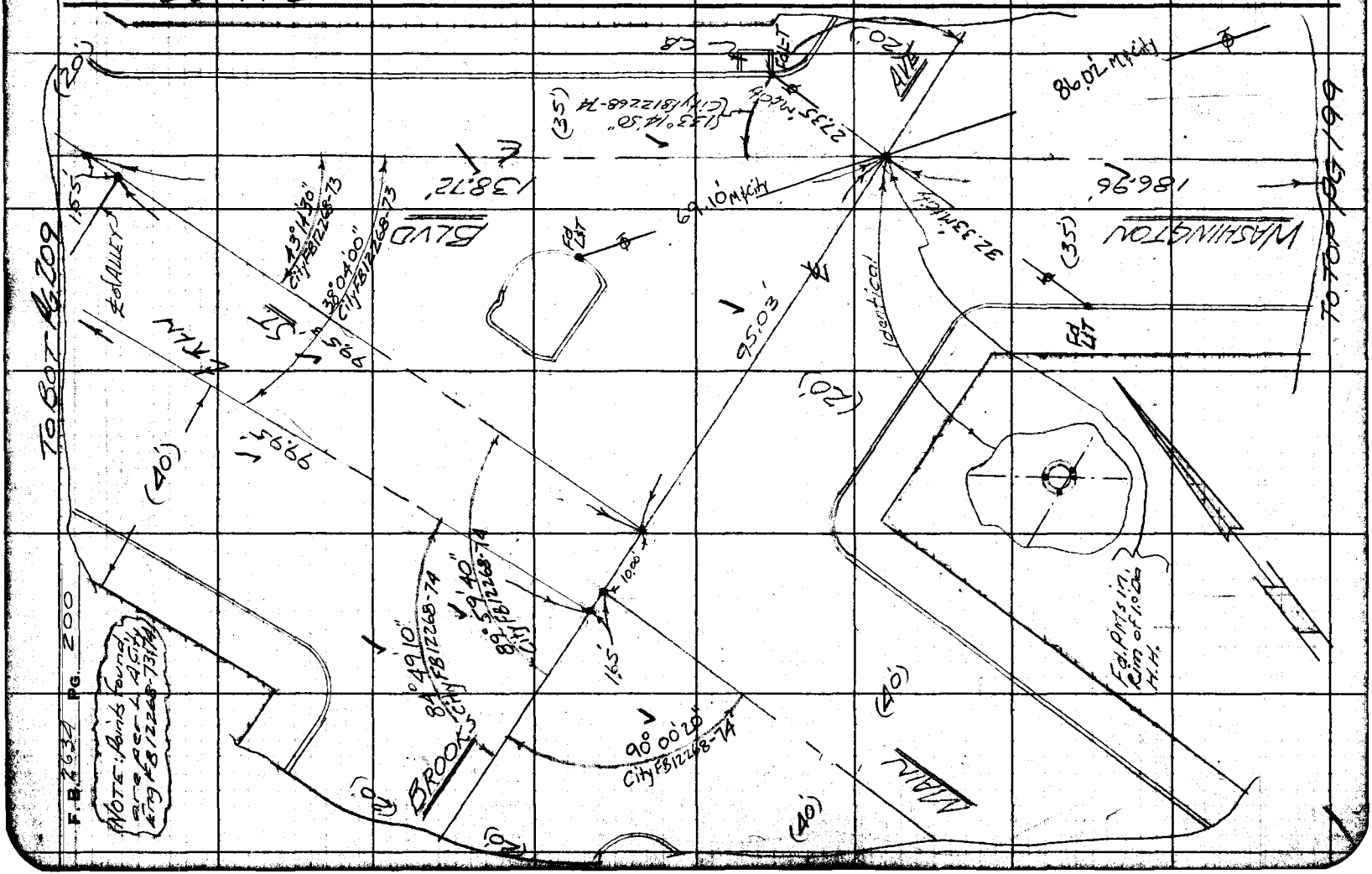
W.S. 23-A-2



Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EFM Jr Date 3-25-60
Date	Indexed E. C. Johnson 4-21-60

F. B. 2631 Pg. 201

JN 5292.16

WATER WORKS DISTRICT #29

ADDITIONAL TOPOG.

at

VENICE BLVD & McLAUGHLIN AVE.

Mankey Jr.
Voge
Swann
Voge

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RETURN TO
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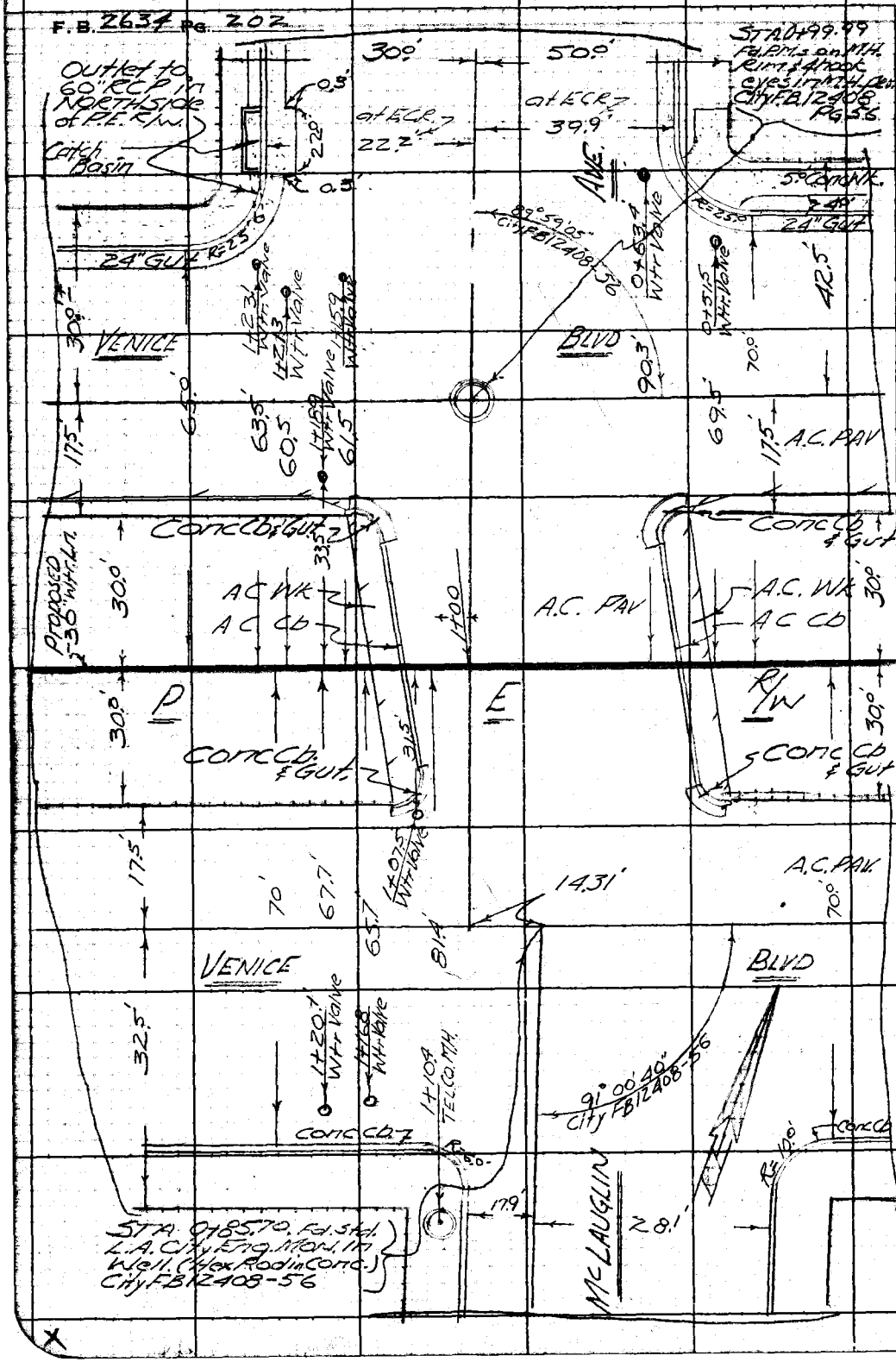
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 2634 Pg. 202



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Profile No.	Notes Red.	Plotted	Job No. 5292.16	Division No.	F. B. 2634 Pg. 203
	Date	Date	Survey of Water Works Dist. #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr.	Date 3-26-'60
	Date	Date	Map No.	Indexed C. Johnson	Date

JN 5292.16

WATER WORKS DISTRICT #29

ADDITIONAL X-SECTIONS

at

VENICE BLVD. & McLAUGHLIN AVE.

Mankey Jr.
Voge
Swann
L. Jones

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W & VENICE BLVD. LT & South	℄ of PE R/W	RT & North
BM 170653				65.76'	BM 170653 1956 Elev 65.758' VENICE BLVD. & SAWTELLE BLVD		City B.M. S.W. COR.
				68.14'	Brass Screw in load W. Curb Sawtelle Blvd 1' So. of Cb. Ret.		
				71.00'			
				74.61'			
0 + 00				78.6'		℄	
"				79.3'			30' edge R/W
"				79.2'			50'
"				78.80'			70' Gut.
"				79.41'			" Cb.
"				77.4'		30' edge R/W	
"				77.2'		50'	
"				76.66'		70' Gut	
"				77.21'		" Cb	
E. end N.E.C.R. Venice (No. Rdwy.) & McLaughlin				79.66'			70' Cb.
E. " " " " "				79.00'			" Gut
N " " " " "				79.99'			95' Cb
" " " " " "				79.32'			" Gut

F. B. 2634 Pg. 204

Job No. 529216 Division No. Notes Red. Plotted Profile

Survey of Water Works Dist. #29 Date Date No. X-Sec.

Survey by Mankey Jr Notes Notes Chkd. Checked

Index C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W & VENICE BLVD. LT. & South	℄ of PE R/W RT. & North
E. end S.E. C.R.	Venice (No. Rdwy.)	McLaughlin		79.85'		30.5' Cb.
" " " "	" "	"		79.22'		" Gut.
S. " " "	" "	"		79.69'		Cb.
" " " "	" "	"		79.05'		Gut.
E. " " "	" (So. Rdwy.)	"		76.86'	70' Cb	
" " " "	" "	"		76.37'	" Gut	
S. " " "	" "	"		76.70'	80' Cb	
" " " "	" "	"		76.07'	" Gut	
E. " N.E. "	" "	"		78.12'	30.5' Cb.	
" " " "	" "	"		77.51'	" Gut.	
N. " " "	" "	"		78.29'	Cb.	
" " " "	" "	"		77.62'	Gut.	
0+81.0				78.6'	℄	
"				77.6'	30'	
"				77.0'	50'	
"				76.6'	70'	
"				76.6'	100'	
0+90				78.6'	℄	
				79.3'		30'
				79.4'		50'

Profile Notes Red. ____ Plotted ____ Job No. 5292.116 Division No. ____ F. B. 2634 Pg. 205
No. ____ Date ____ Date ____ Survey of Water Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes ETM Date 3-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. John

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PE R/W & VENICE BLVD LT & South	℄ of PE R/W RT & North
0+90				79.8'		70'
"				80.1'		100'
1+00 ℄ Intr. PE R/W & McLaughlin						
S. end S.W. C.R. VENICE (N. Rdwy.) & McLaughlin				79.87		Cb.
" " " " " "				79.18'		Gut.
W. " " " " "				80.02'		30.5' Cb
" " " " " "				79.41'		" Gut
N. " NW " " " "				79.77'		95' Cb
" " " " " "				79.03'		" Gut
W. " " " " "				79.51'		70' Cb
" " " " " "				78.86'		" Gut
N. " " " " (So. Rdwy.) & "				78.46'	Cb.	
" " " " " "				77.78'	Gut	
W " " " " "				78.42'	30.5' Cb.	
" " " " " "				77.73'	" Gut	
S. " SW " " " "				76.56'	76' Cb.	
" " " " " "				76.08'	" Gut	
W. " " " " "				76.69'	70' Cb.	
" " " " " "				76.21'	Gut.	

X

F. B. 2634 PG. 206

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.

Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.

Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

PLEASE RETURN TO
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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.	P.E. R/W & VENICE BLVD. LT & South	℄ of P.E. R/W RT & North
2+00				80.0'		℄
"				79.4'		30'
"				79.5'		50'
"				78.77'		65' Gut
"				79.40'		" Cb
"				77.1'	30'	
"				76.4'	50'	
"				76.11'	70' Gut	
"				76.53'	" Cb	
BM1706580				77.37'	BM 1706580 1956 EL 77.349 Venice (So. Rdwy.) & Coolidge Ave S.E. Cor Wire Spk. 2' E. of E. end Cb. Ret	City Brk

X

Profile Notes Red ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 207
No. ____ Date ____ Date ____ Survey of Wtr Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by ETMJr. Notes ETMJr. Date 3-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

F. B. 2634 Pg. 208

Job No. 5292.16 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Wtr. Works Dist #29 Date _____ Date _____ No. _____

Survey by ETM Jr. Notes Monkey Jr. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L-298 S & E #307—1-56

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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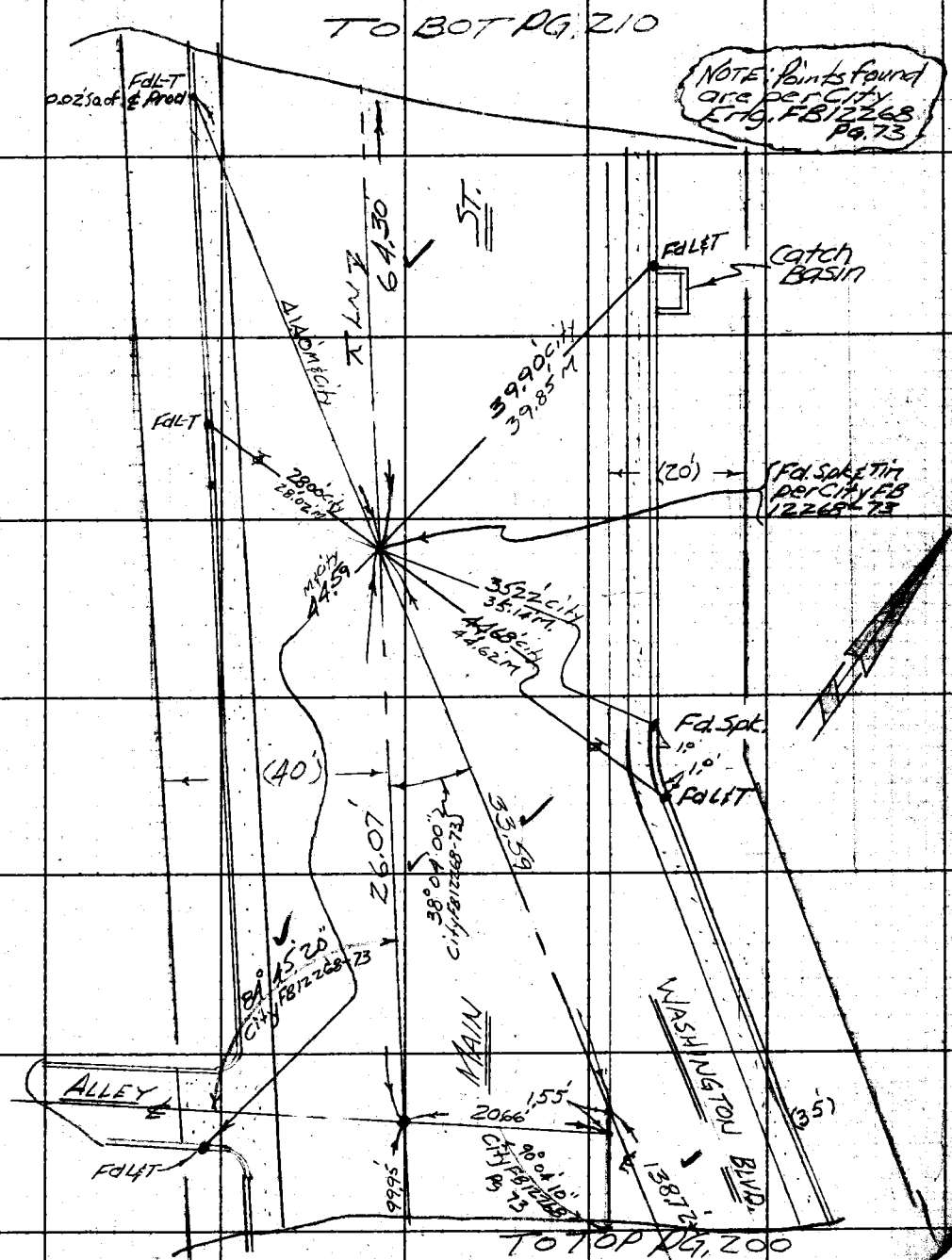
Do not extend notes this side of this line.

X

Notes Ck'd by Miller	Survey of Wtr. Works Dist. #29	F. B. 2634 PG. 209
Map No.	JN 5292.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 3-30-60	
Date	Indexed C. Johnson 4-25-60	

W.S. 23-A-2



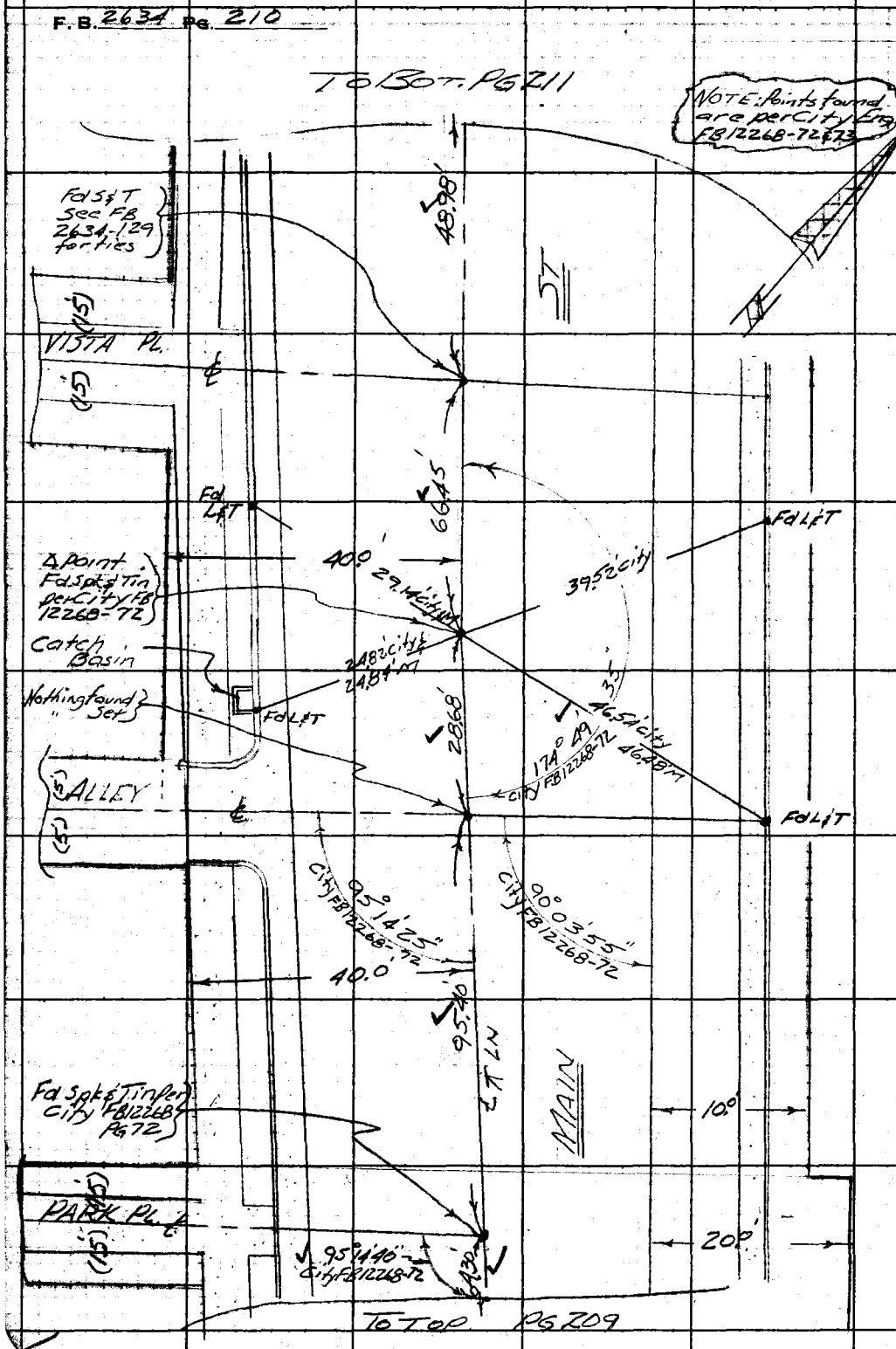
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F. B. 2634 Pg. 210



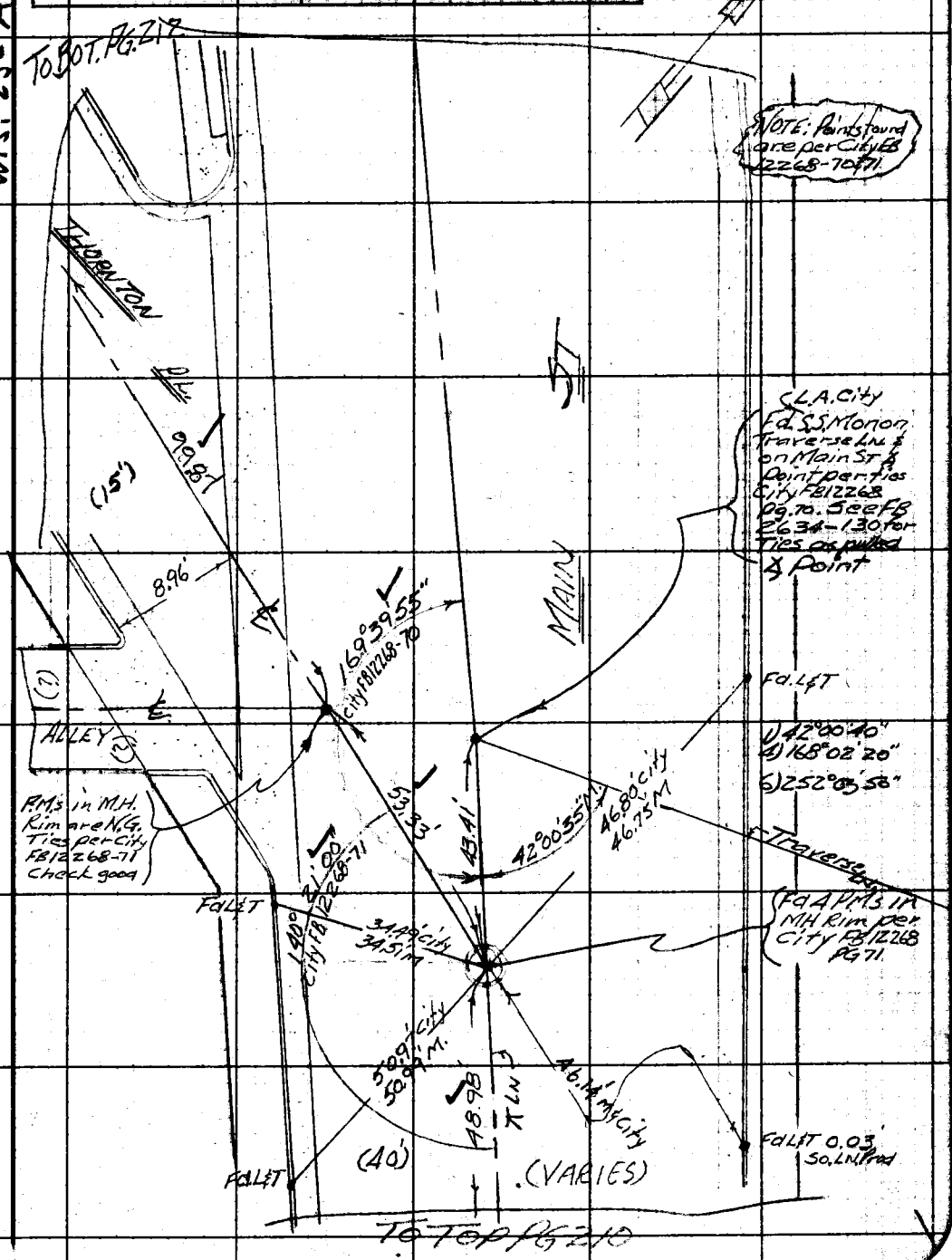
W. S. 23-A-2

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 Miller	Survey of Water Works Dist #29	F. B. 2634 PG. 211
Map No.	JN 5292.16 Tape 088 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 3-31-60	
Date	Indexed 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.

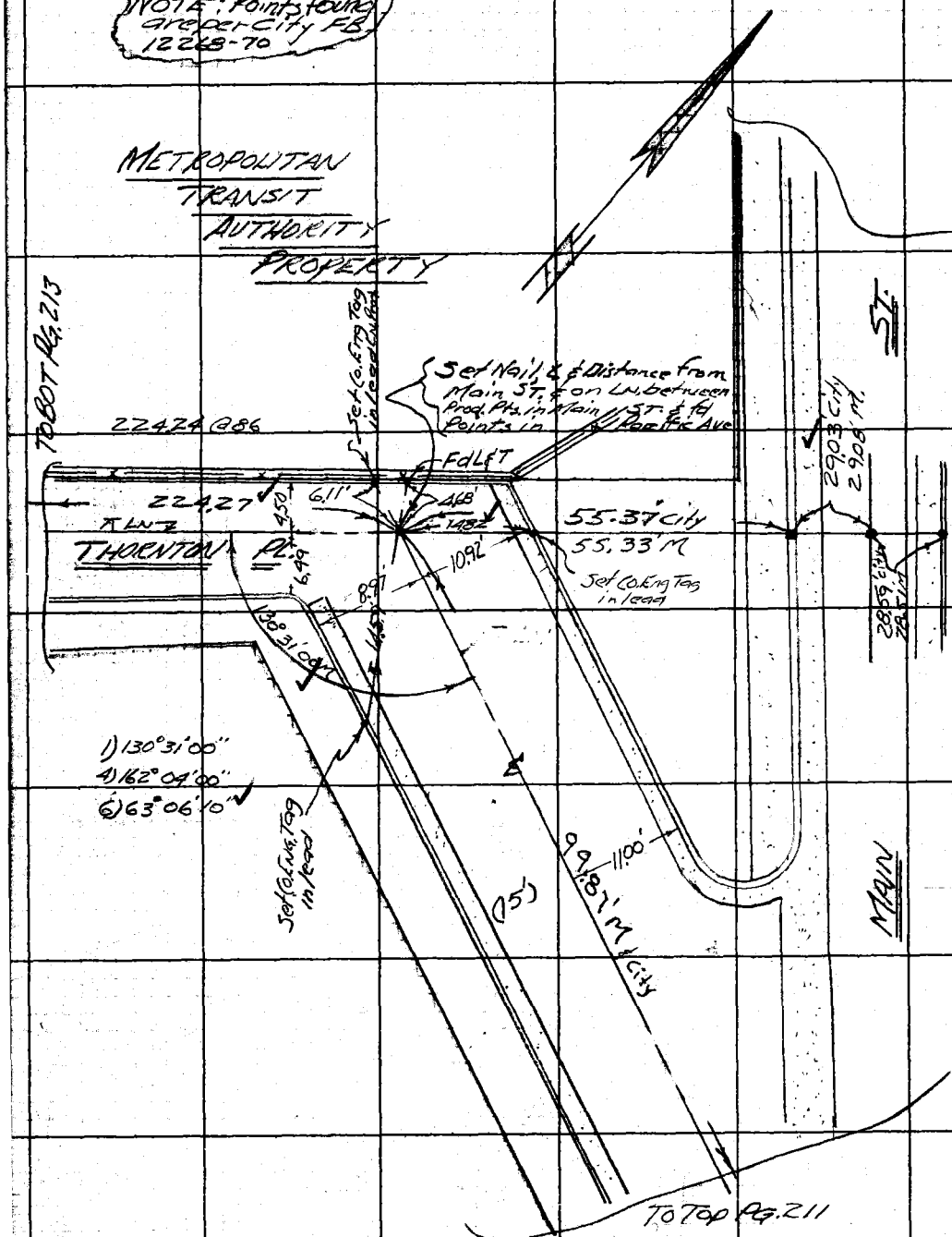
Do not extend notes this side of this line.

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

763098 CE #247—7-55

F.B. 263A PG. 212

NOTE: Points found are per City FB 12268-70



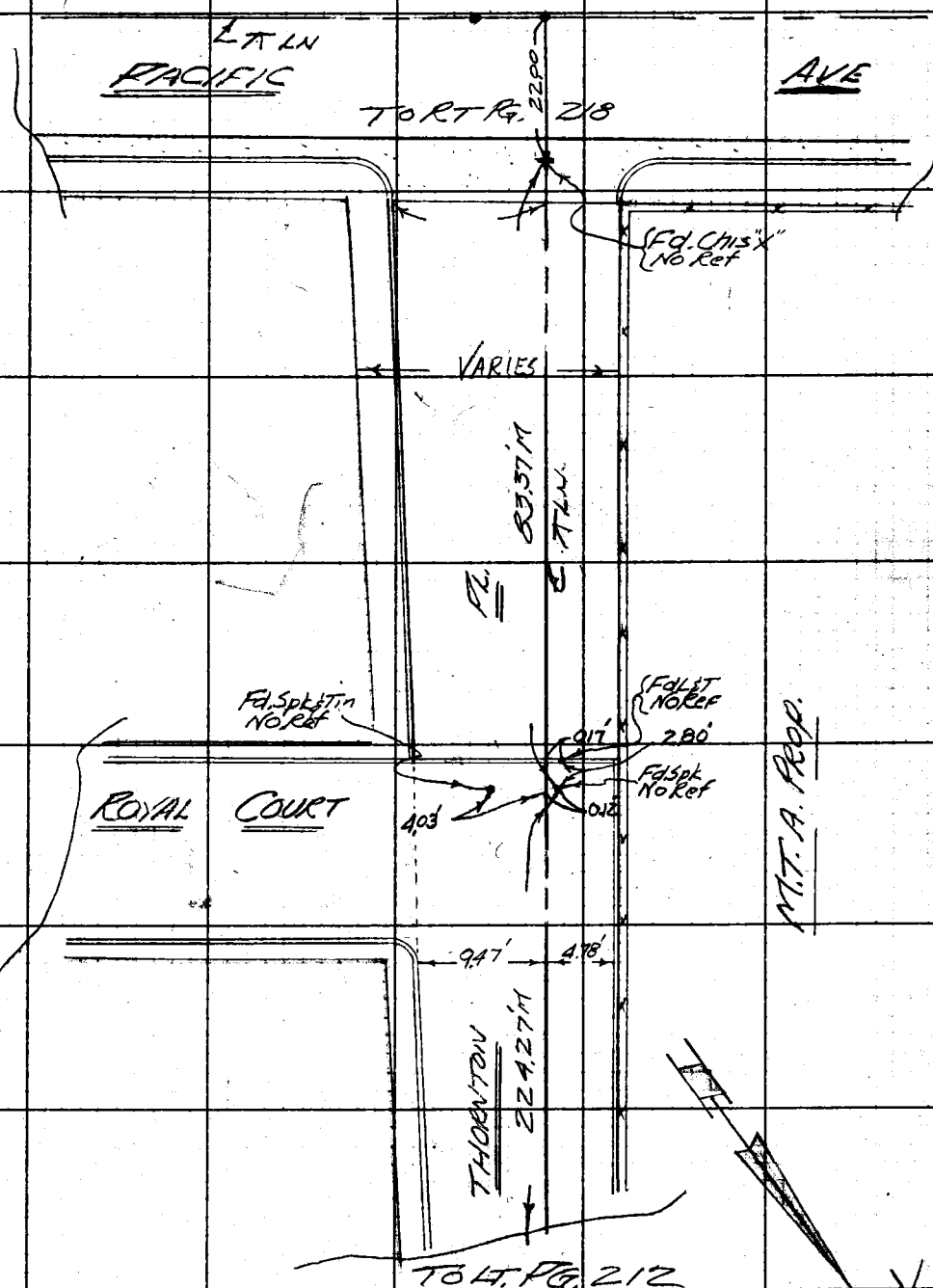
W.S. 23-A-2

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 Miller	Survey of Water Works Dist #29	F. B. 2634 PG. 213
Map No.	JN 5292-16 Tape 088 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 4-1-60	
Date	Indexed 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 notes this side of this line.

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

763098 CE #247—7-59

F. B. 2634 PG. 214

BLANK

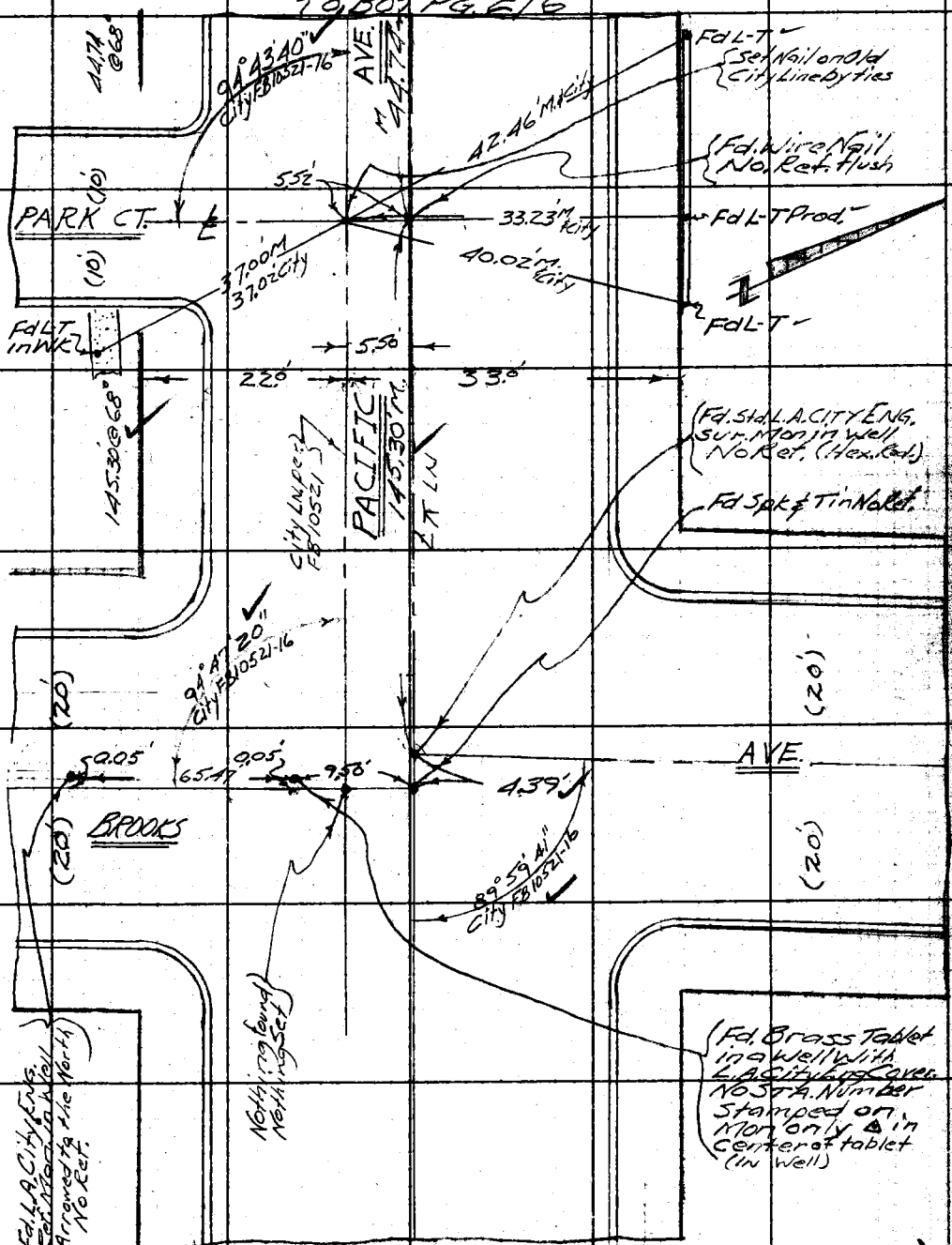
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Water Works Dist. #29	F. B. 2634 Pg. 215
Map No.	JN 5292.16 Tape 088 Std 68° °F	
Office Work	Surveyed by Mankey Jr	
Checked	Notes Vege Date Mar 22, '60	
Date	Indexed C. Johnson	

NOTE: Points found are per L.A. City Eng F.B. 10521-16



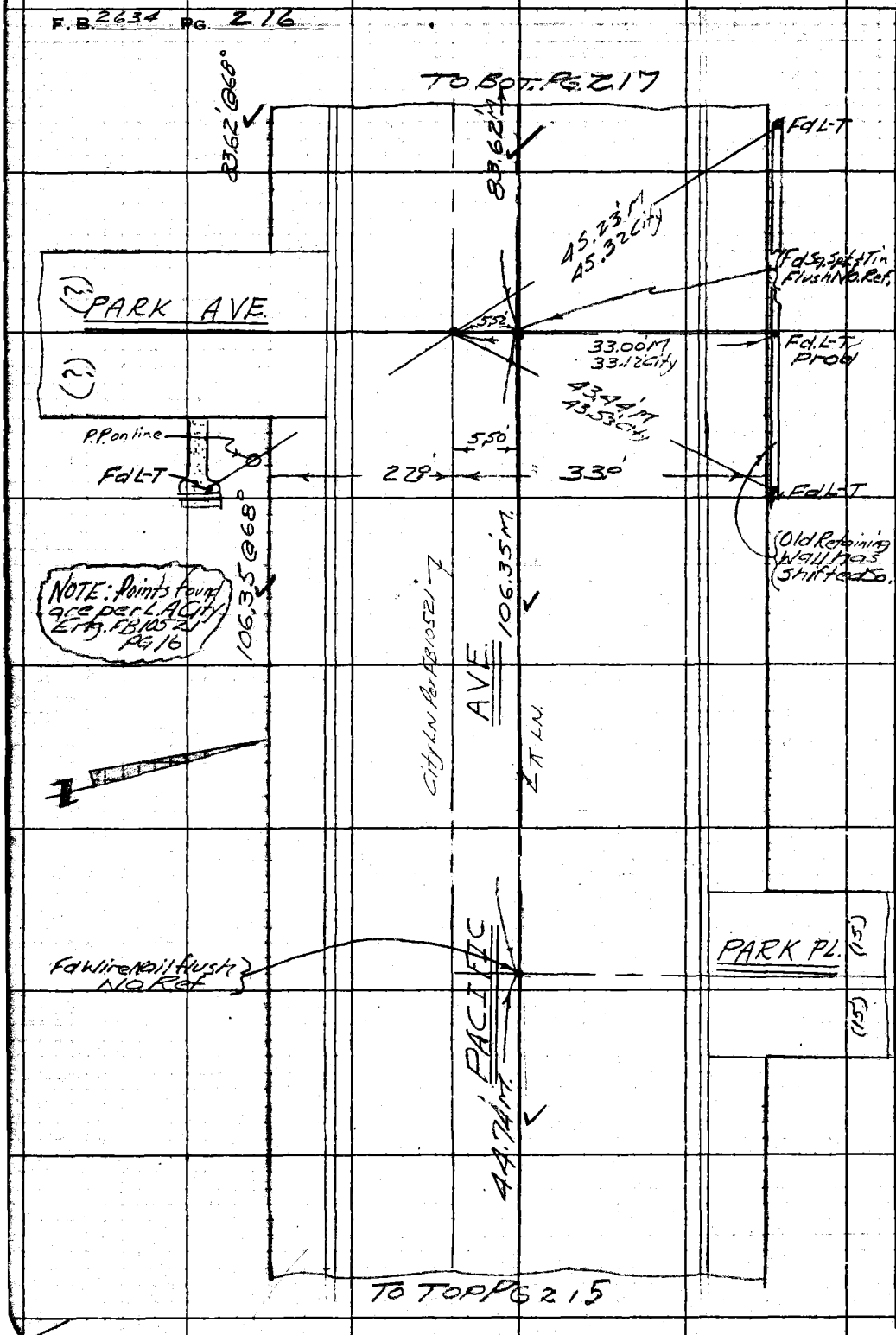
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F. B. 2634 PG. 216



W.S. 23 - A - 2

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

Do not extend notes this side of this line.

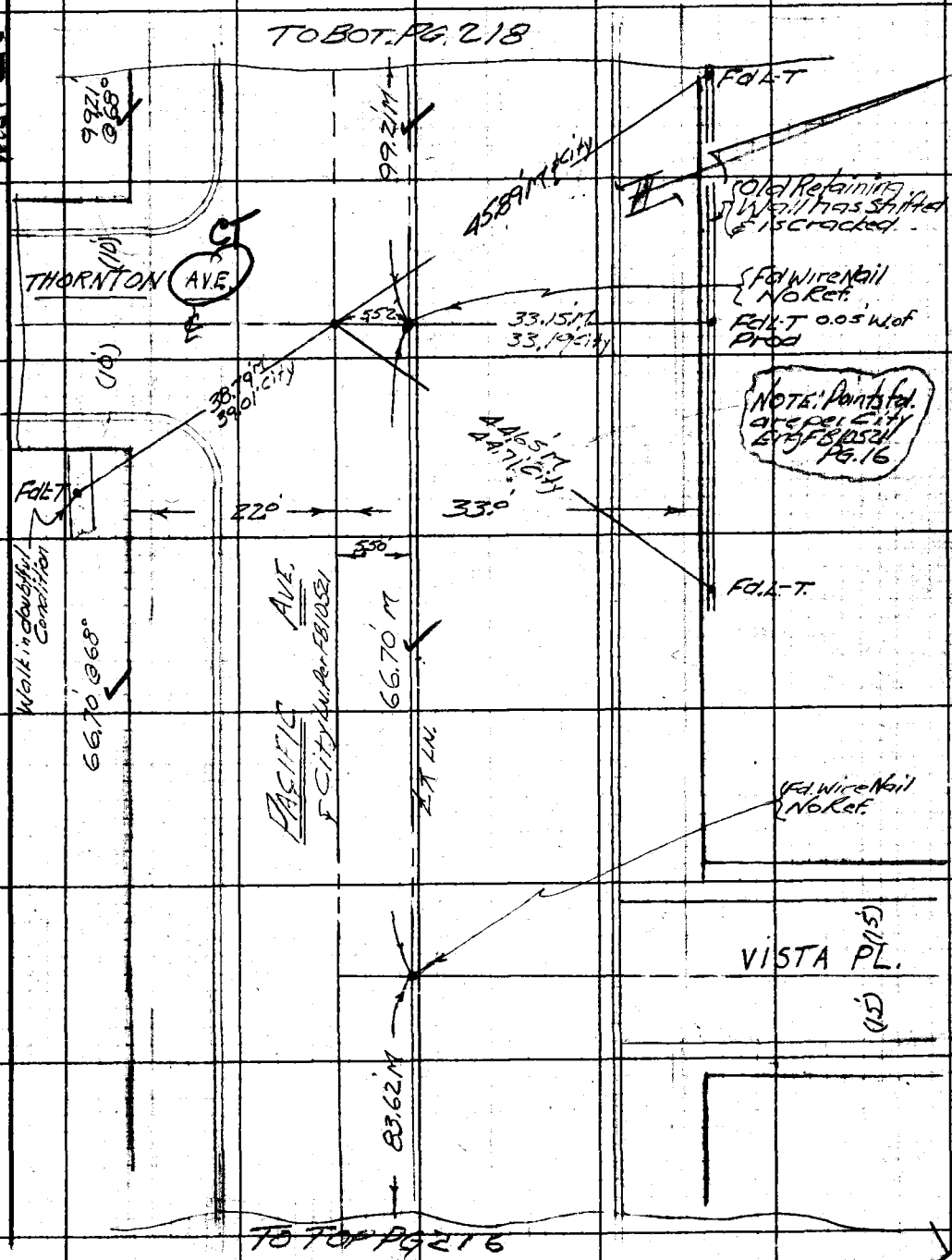
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Corr. AW

Notes Ck'd by Miller	Survey of Water Works Dist. #29
Map No.	JN 5292.16 Tape 088 Std 68° °F
Office Work	Surveyed by Mankey Jr
Checked	Notes Swann Date 3-22-60
Date	Indexed C. Johnson

F. B. 2634 PG. 217

W.S. 23-A-2



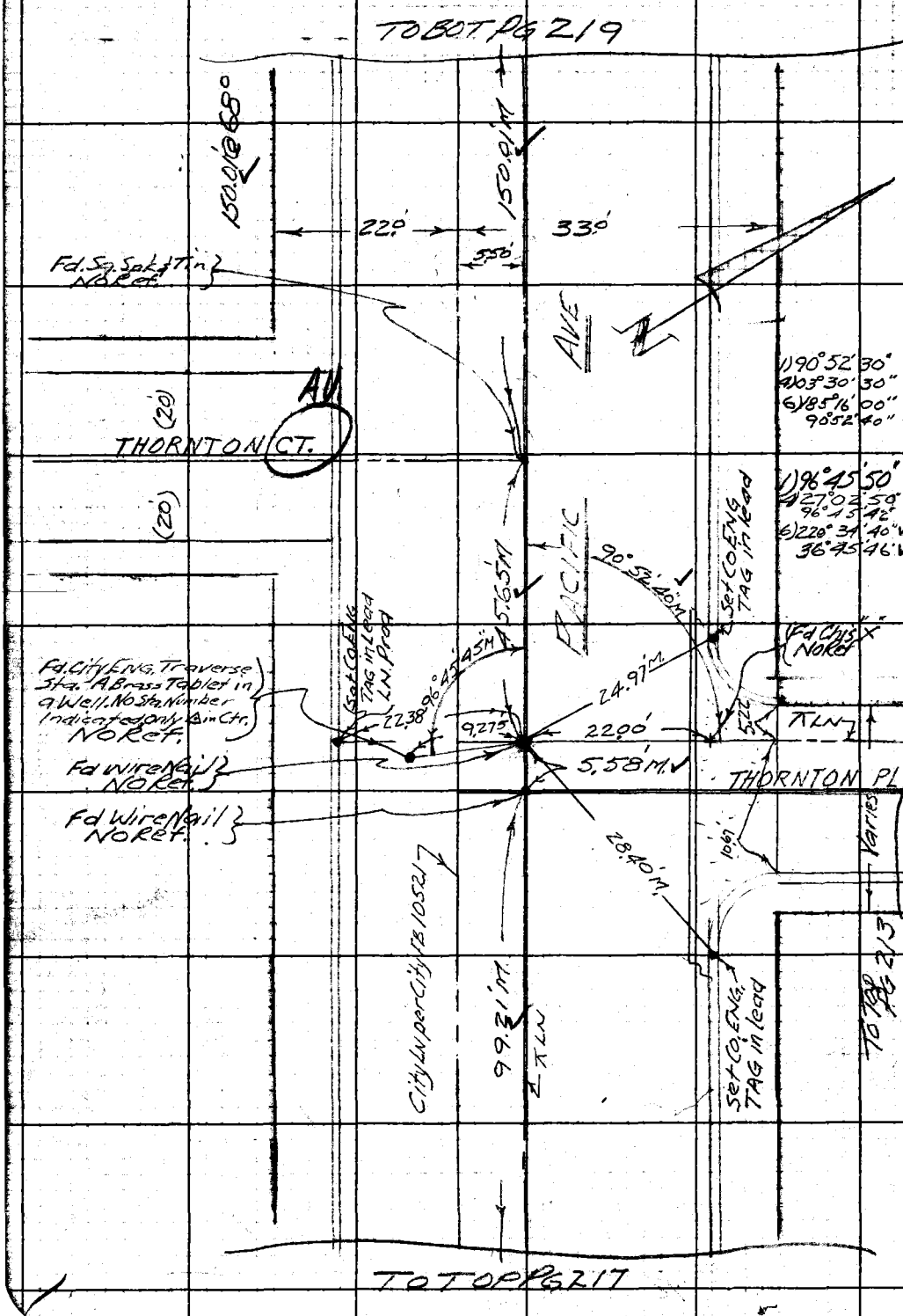
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247—7-53

F.B. 2634 PG. 218



W.S. 23-A-2

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

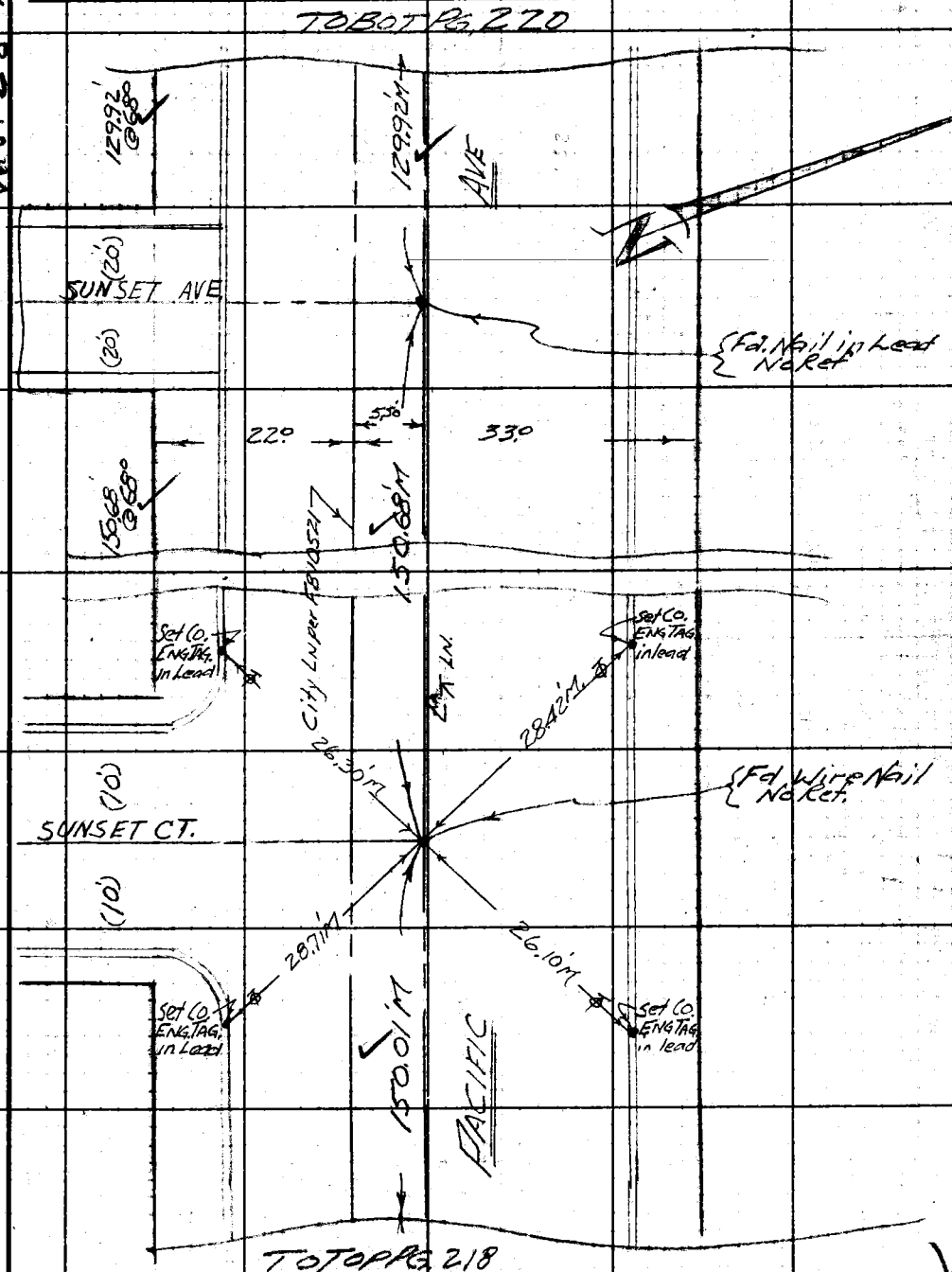
Do not extend notes this side of this line.

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 Miller	Survey of Water Works Dist. #29
Map No.	JN 5292.16 Tape 088 Std. 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Swann Date 3-23-60
Date	Indexed C. Johnson

F. B. 2634 PG. 219

W.S. 23-A-2



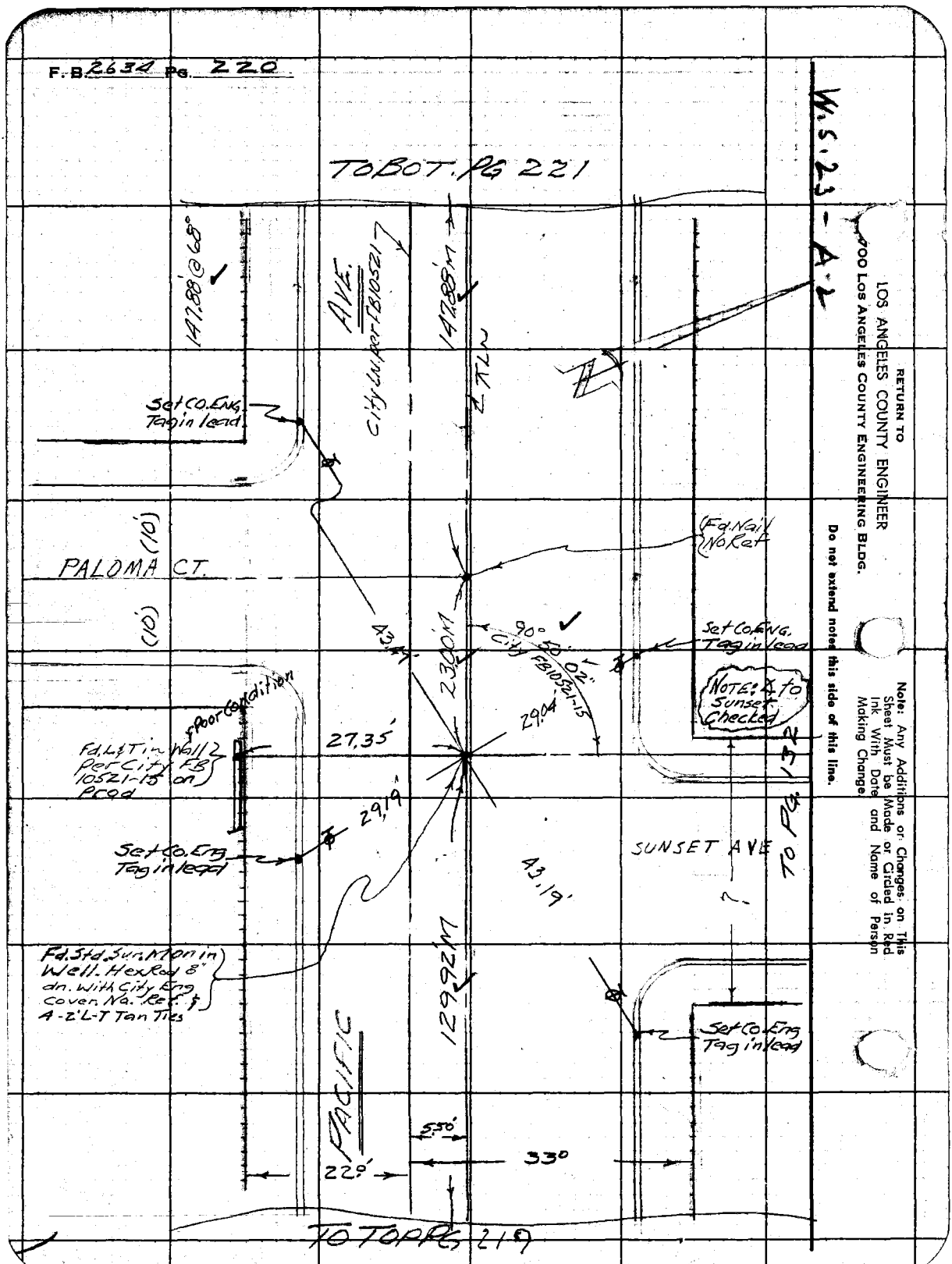
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F.B. 2634 PG. 220



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

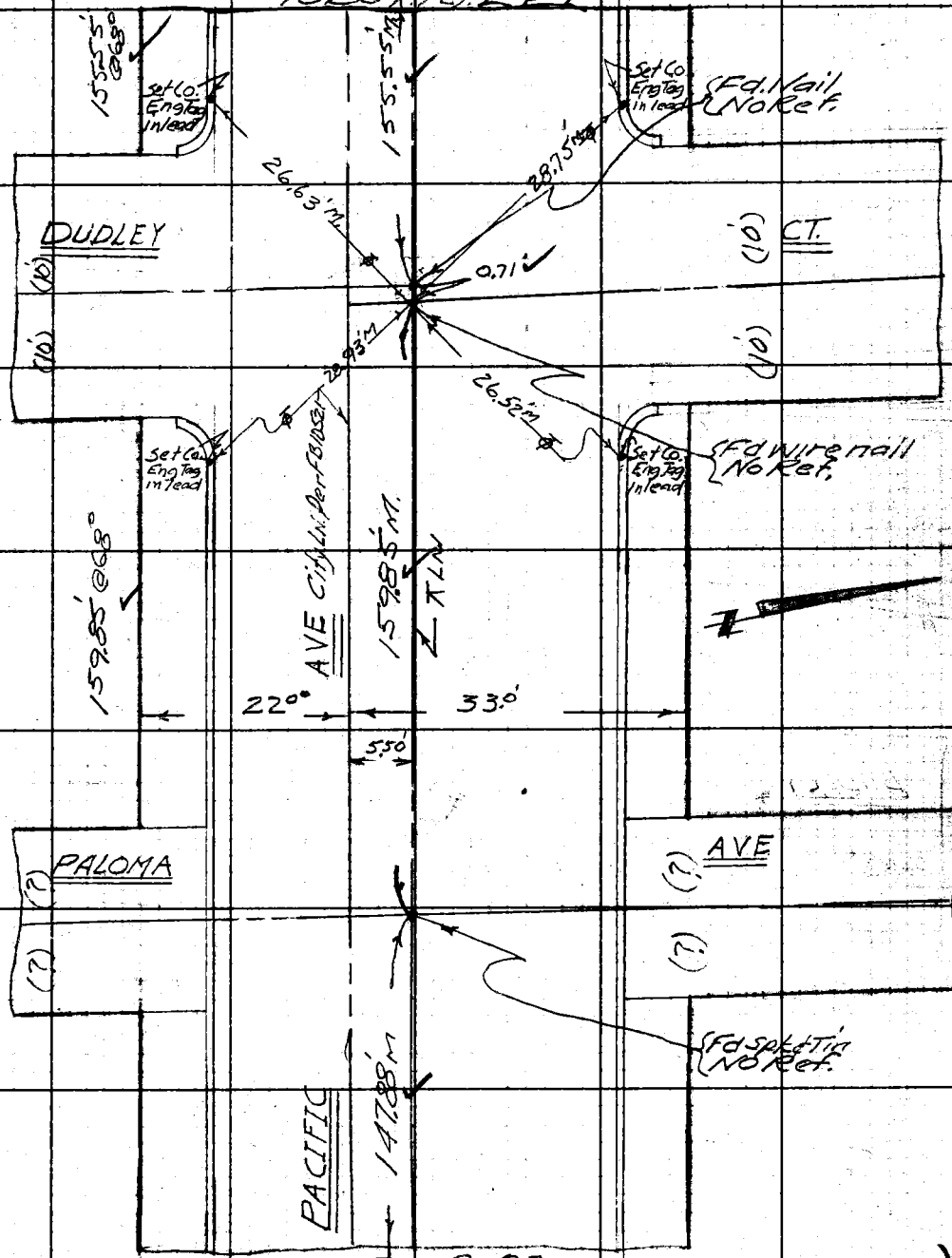
Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of Water Works Dist. #29
Map No.	JN 5292.16 Tape 088 Std 68° °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Voge Date 3-24-60
Date	Indexed C. Johnson

F. B 2634 PG. 221

W.S. 23-A-2



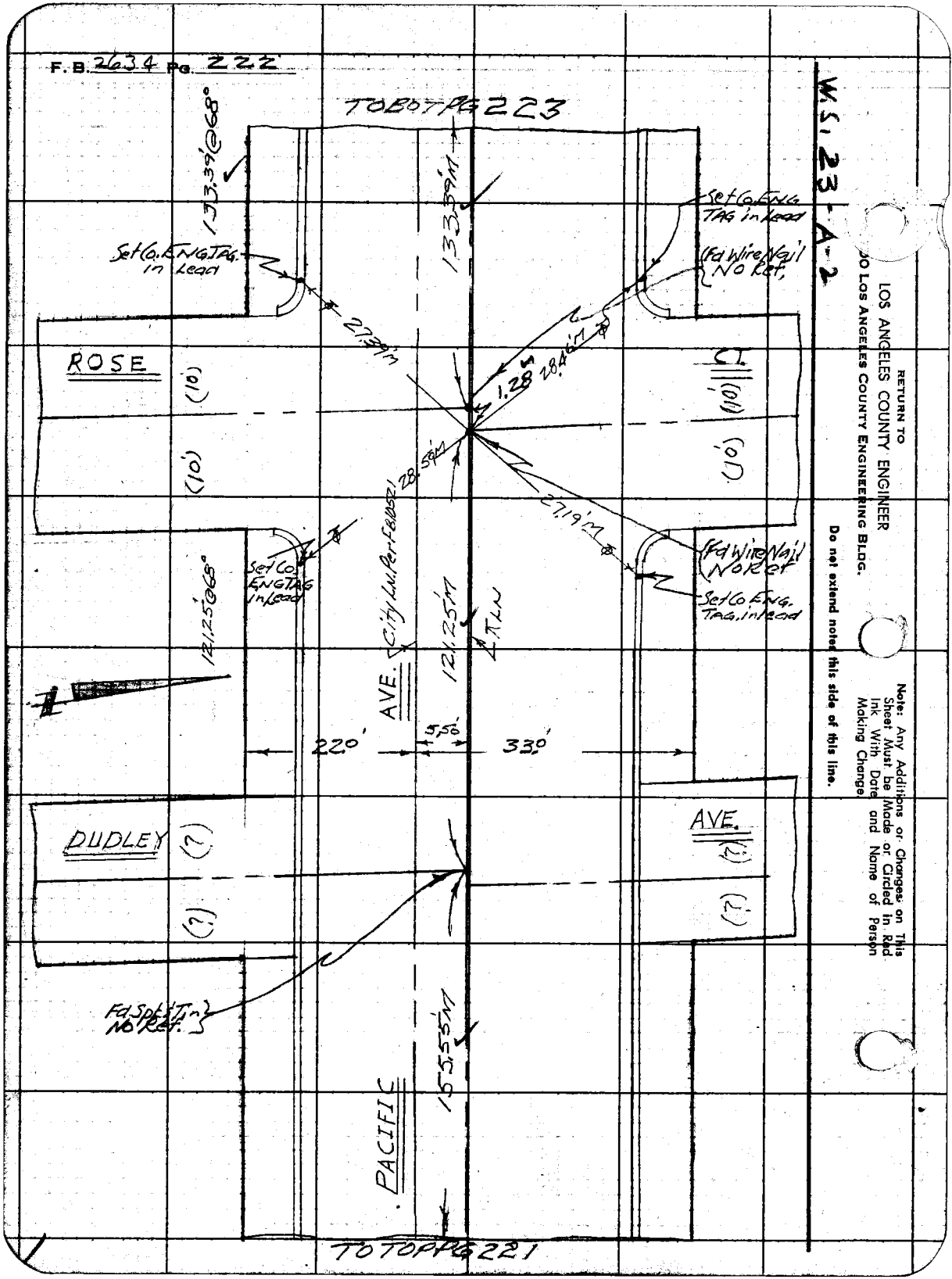
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

768098 CE #247—7-53

F. B. 2634 Pg. 222



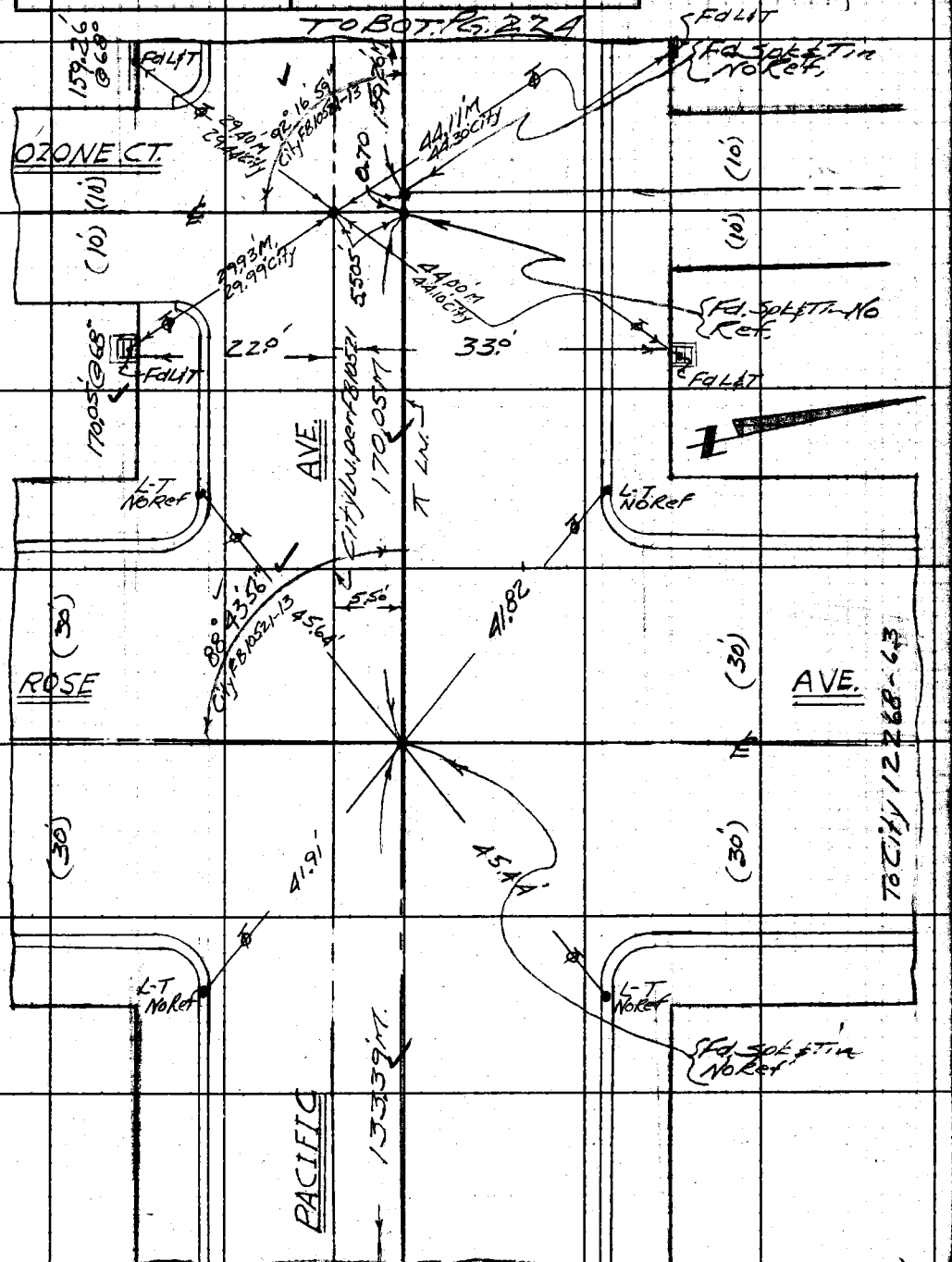
RETURN TO
LOS ANGELES COUNTY ENGINEER
90 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Miller	Survey of Water Works Dist #29	F. B. 2634 PG. 223
Map No.	JN 5292-16 Tape 088 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes Vogel Date 3-25-60	
Date	Indexed C. Johnson	

NOTE: Points found are per City Eng FB 10521-13



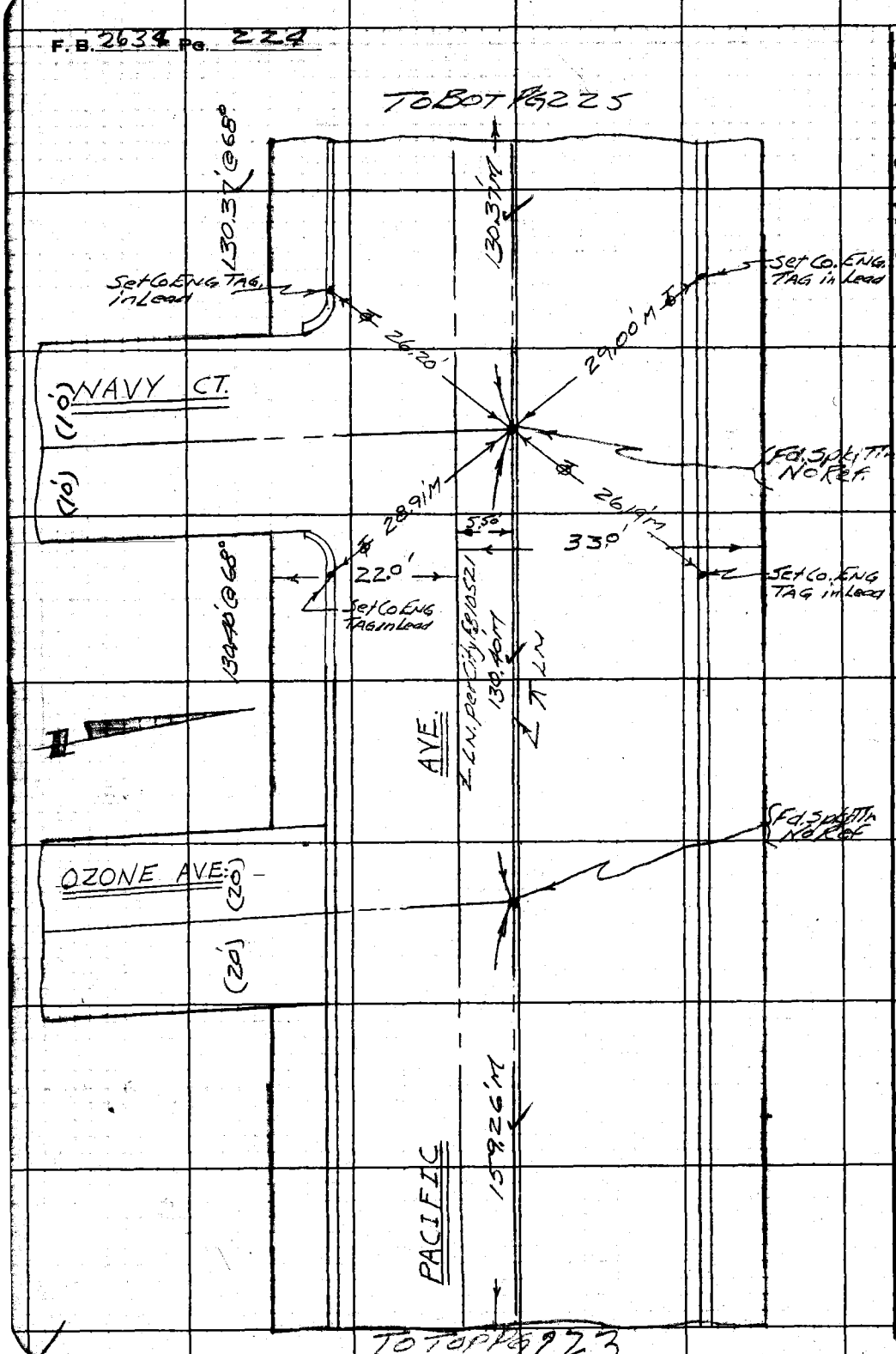
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F. B. 2634 PG. 224



TO TOP PG 223

W.S. 23-A-2

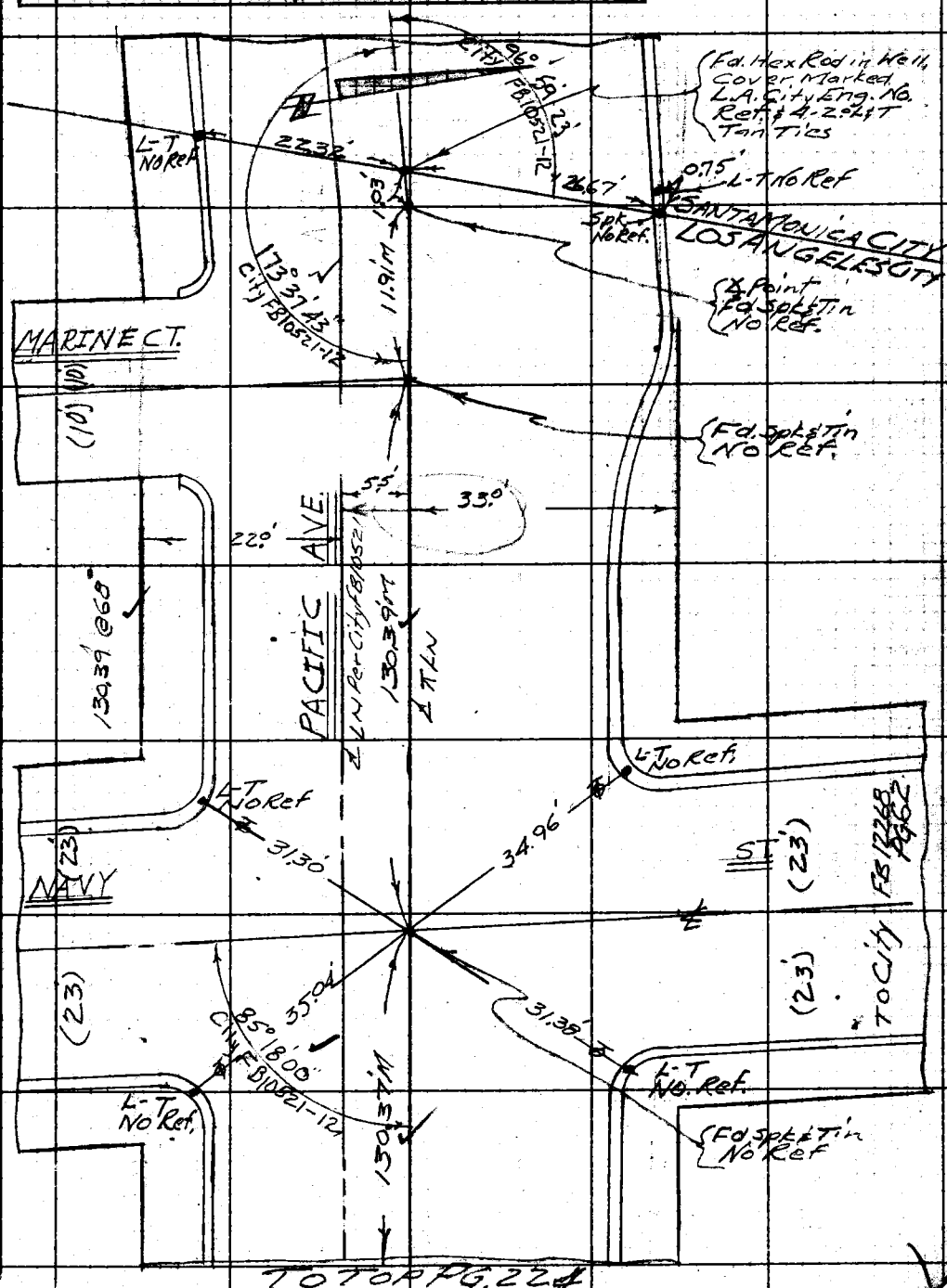
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Miller	Survey of Water Works Dist #29	F. B. 2634 PG. 225
Map No.	JN 5292.16 Tape 088 Std 68° °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes Vogel Date 3-29-60	
Date	Indexed A. C. Johnson	

W.S. 23-A-2



Note: Any Additions 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
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

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.

BLANK

F.B. 2631 PG. 226

Notes Ck'd by	Survey of Wtr. Works Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 4-4-60
Date	Indexed A. C. Johnson 4-25-60

F. B. 2634 PG. 227

J.N. 5292.16

WATER WORKS DISTRICT #29

TOPOGRAPY

on

MILWOOD AVE. from ELECTRIC AVE. to WASHINGTON BLVD.

on

WASHINGTON BLVD. from MILWOOD AVE to MAIN ST

on

MAIN ST from WASHINGTON BLVD to THORNTON PL.

on

THORNTON PL. from MAIN ST to PACIFIC AVE.

on

PACIFIC AVE. from THORNTON PL. to CITY BDRY.

Mankey Jr.
Voge
Swann
L. Jones

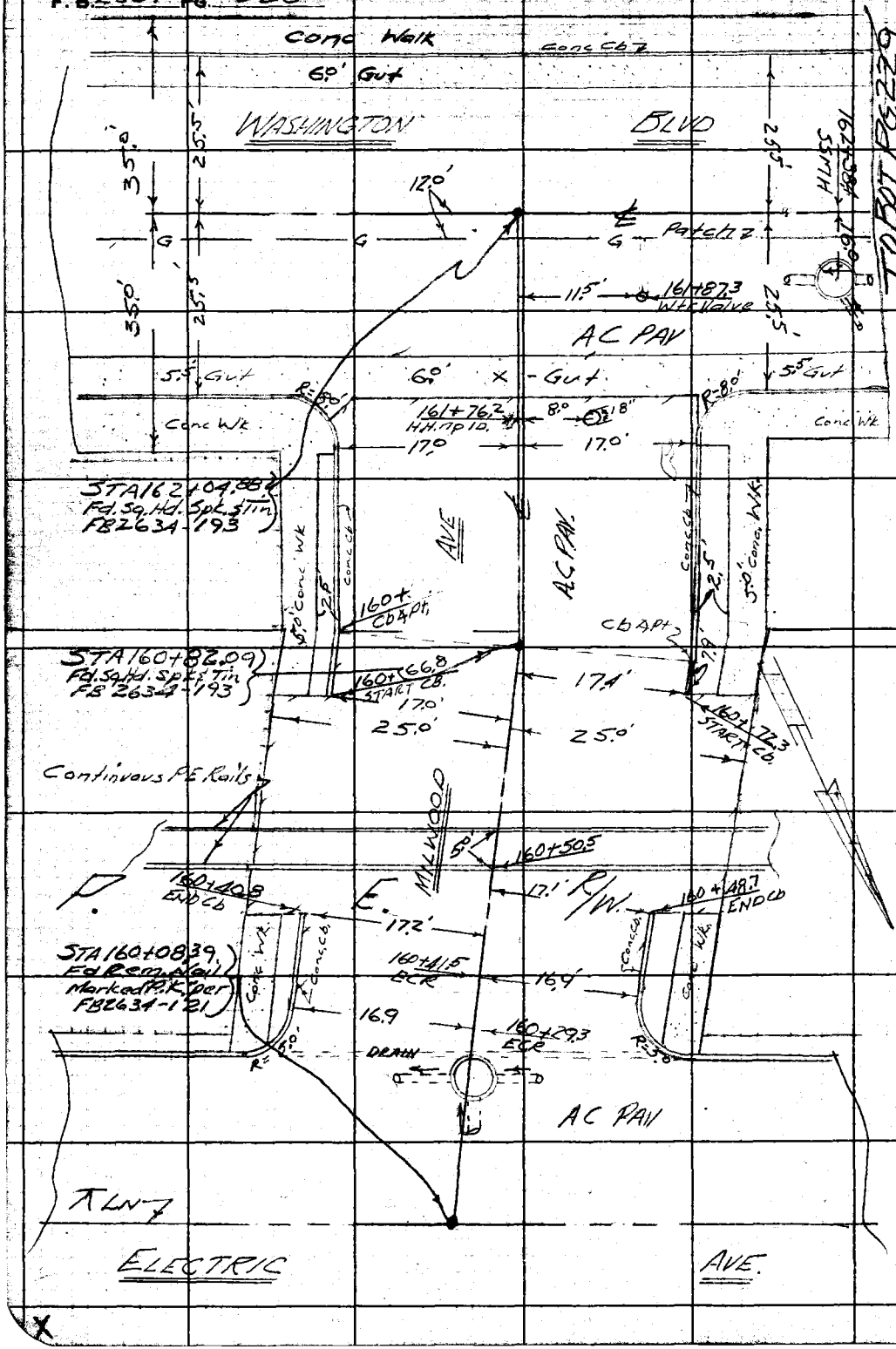
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247—7-53

F. B. 2634 PG. 228



TO BOT PG. 229

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

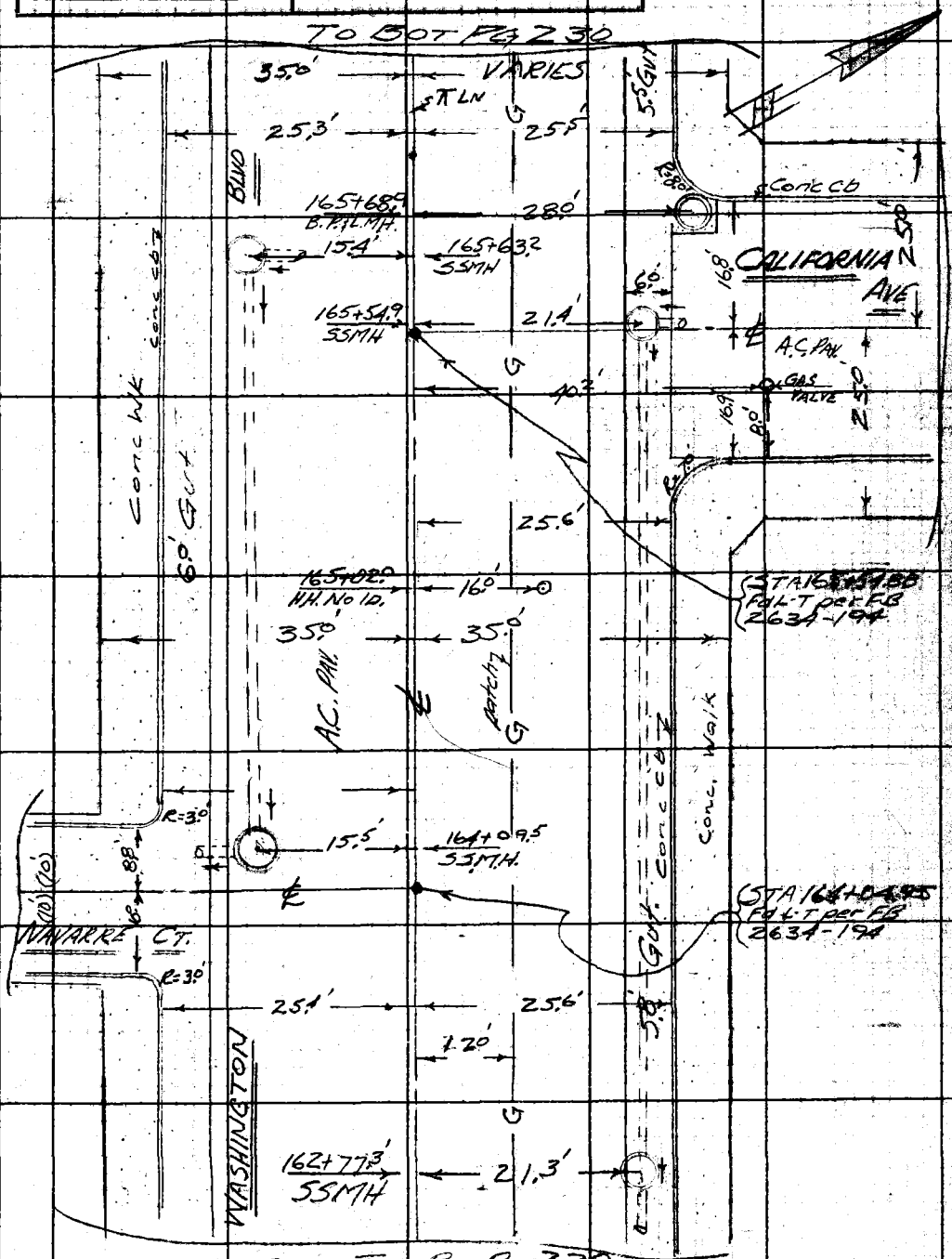
Do not extend notes this side of this line.

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
Map No.
Office Work
Checked
Date

Survey of Water Works Dist #29
JN 5E92.16 Tape Std °F
Surveyed by Mankey Jr.
Notes
Date 4-4-60
Indexed K. C. Johnson

F. B. 2634 Pg. 229



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

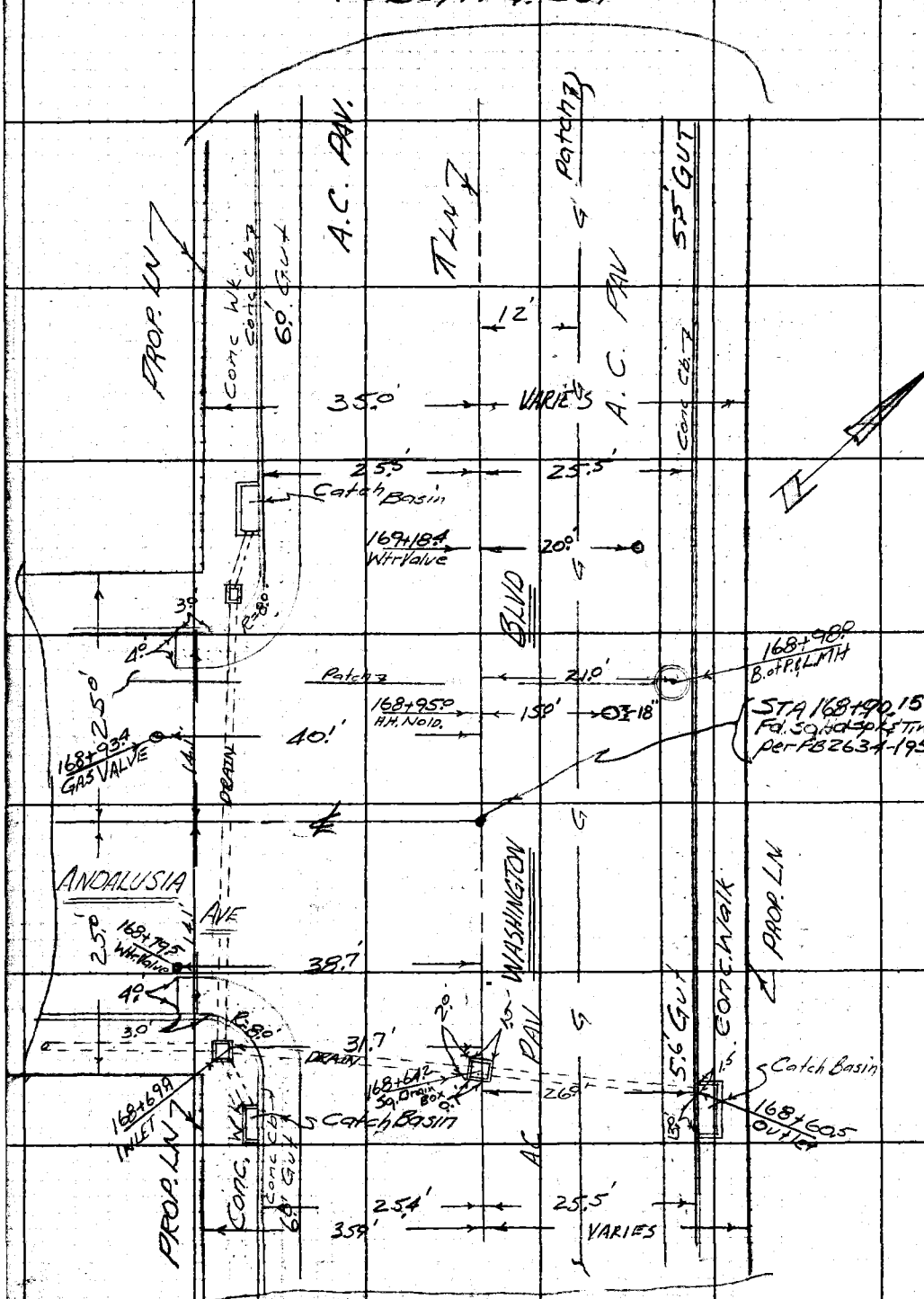
Do not extend notes this side of this line.

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

763098 CE #247—7

F. B. 2634 PG. 230

TO BOT. PG. 231



FROM TOP PG. 229

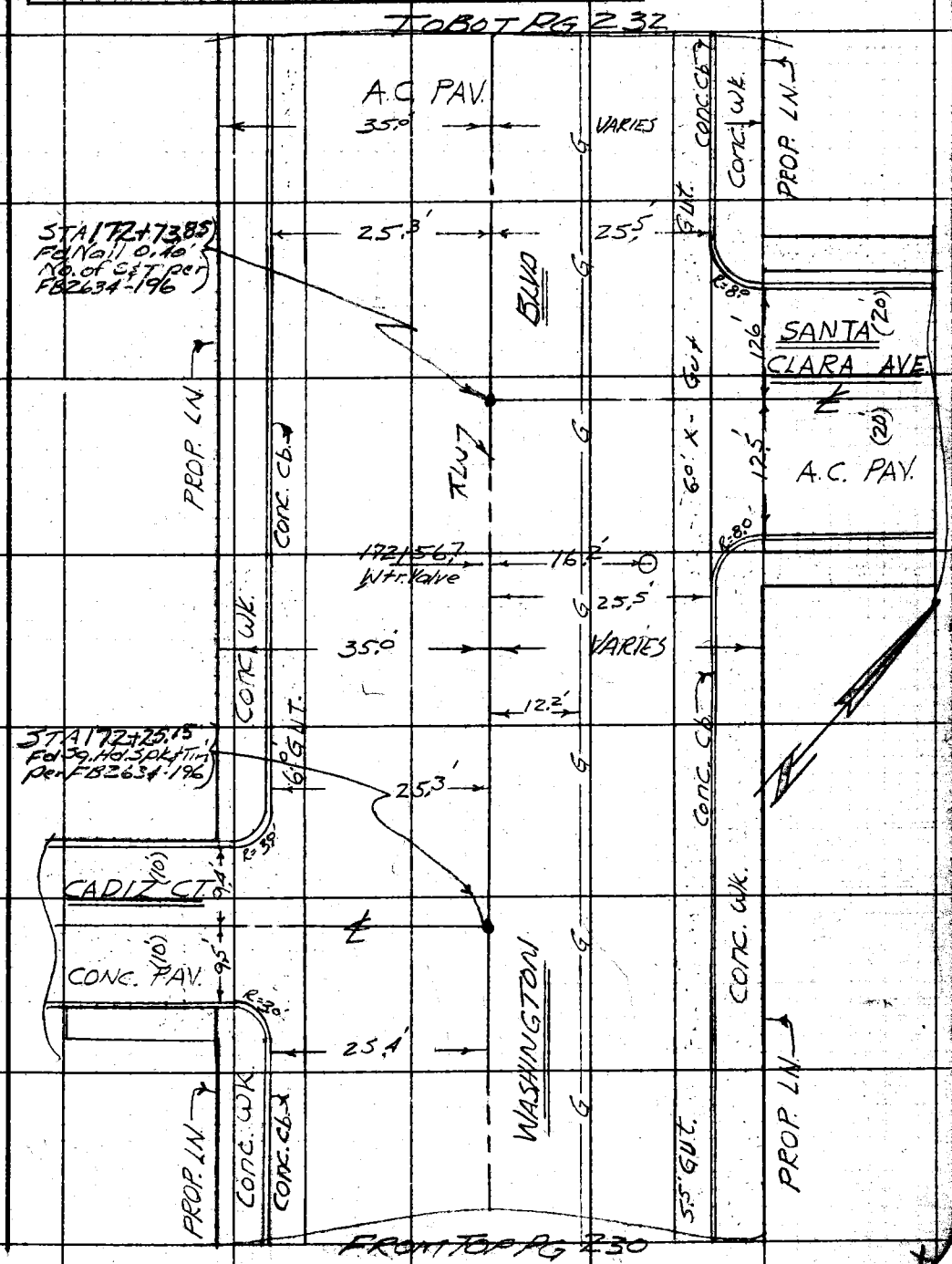
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr. Works Dist #29
Map No.	JN 5292.1 Tape Std °F
Office Work	Surveyed by Manley Jr
Checked	Notes Voga Date 4-5-60
Date	Indexed A. C. Johnson

F. B. 2634 PG. 231



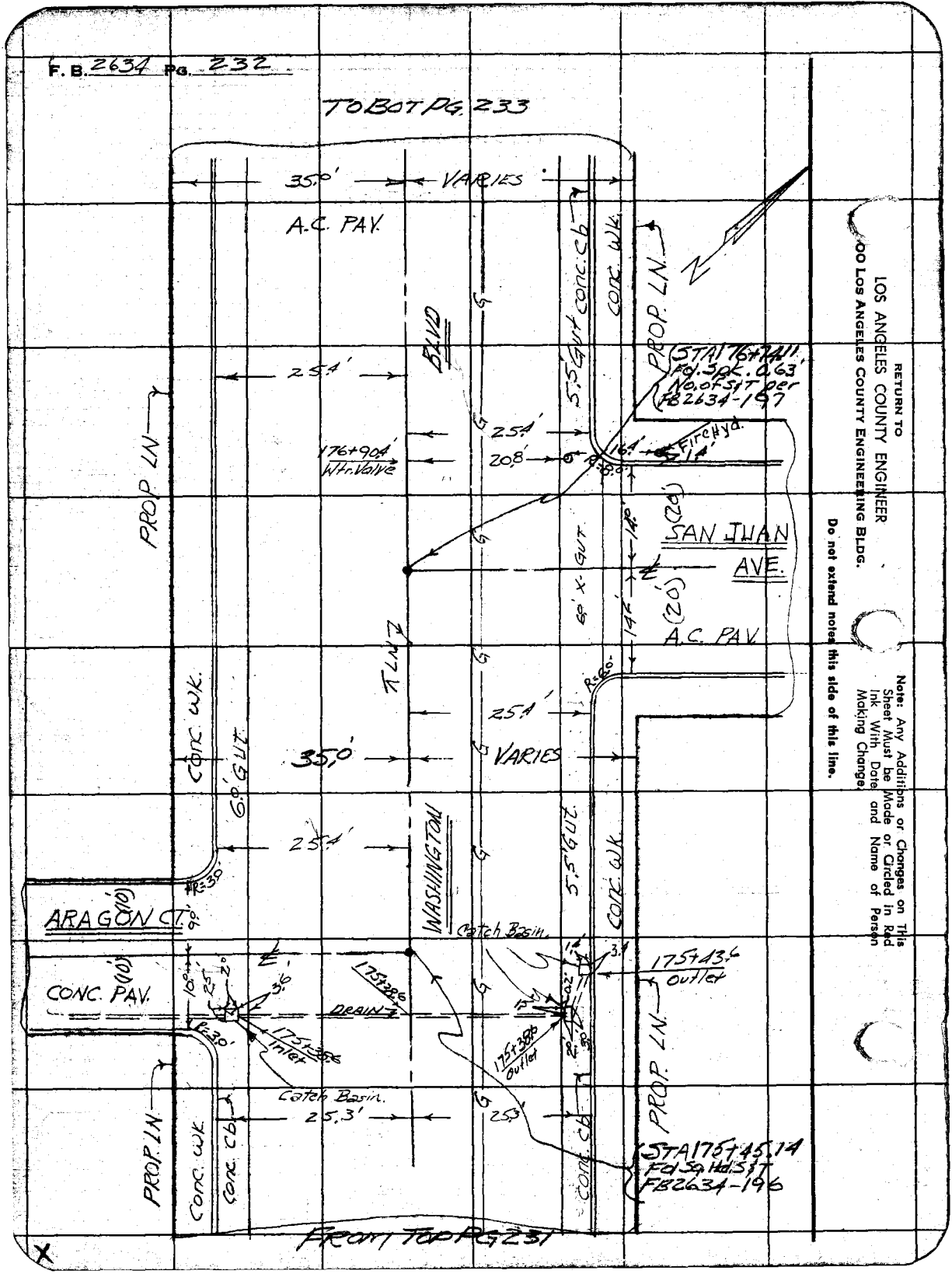
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247—7-55

F. B. 2634 Pg. 232



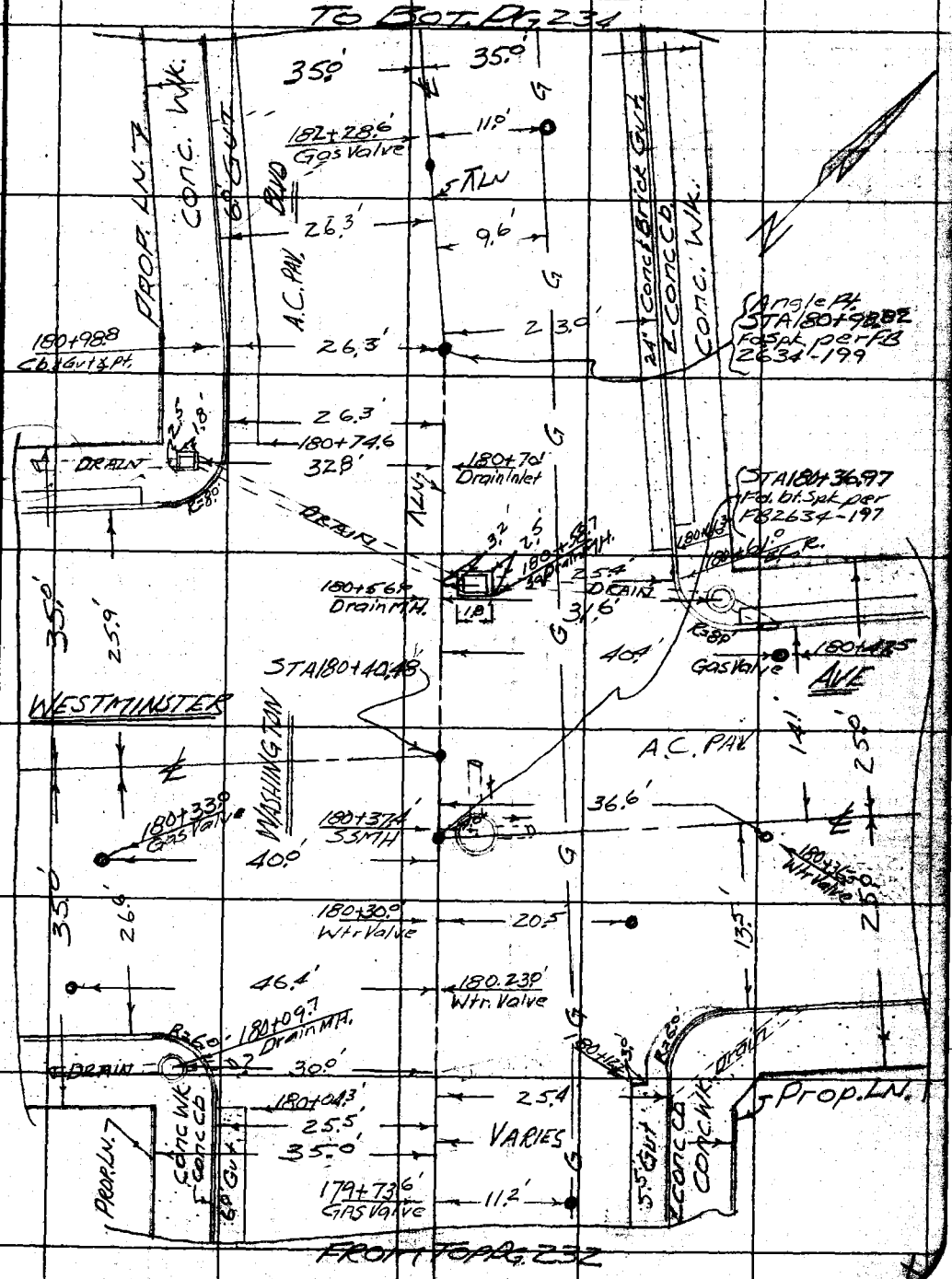
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 Los Angeles County Engineering Bldg.

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 Wtr. Works Dist. #29
Map No.	JN 5292.16 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 4-7-60
Date	Indexed C. Johnson

F. B. 2634 PG. 233



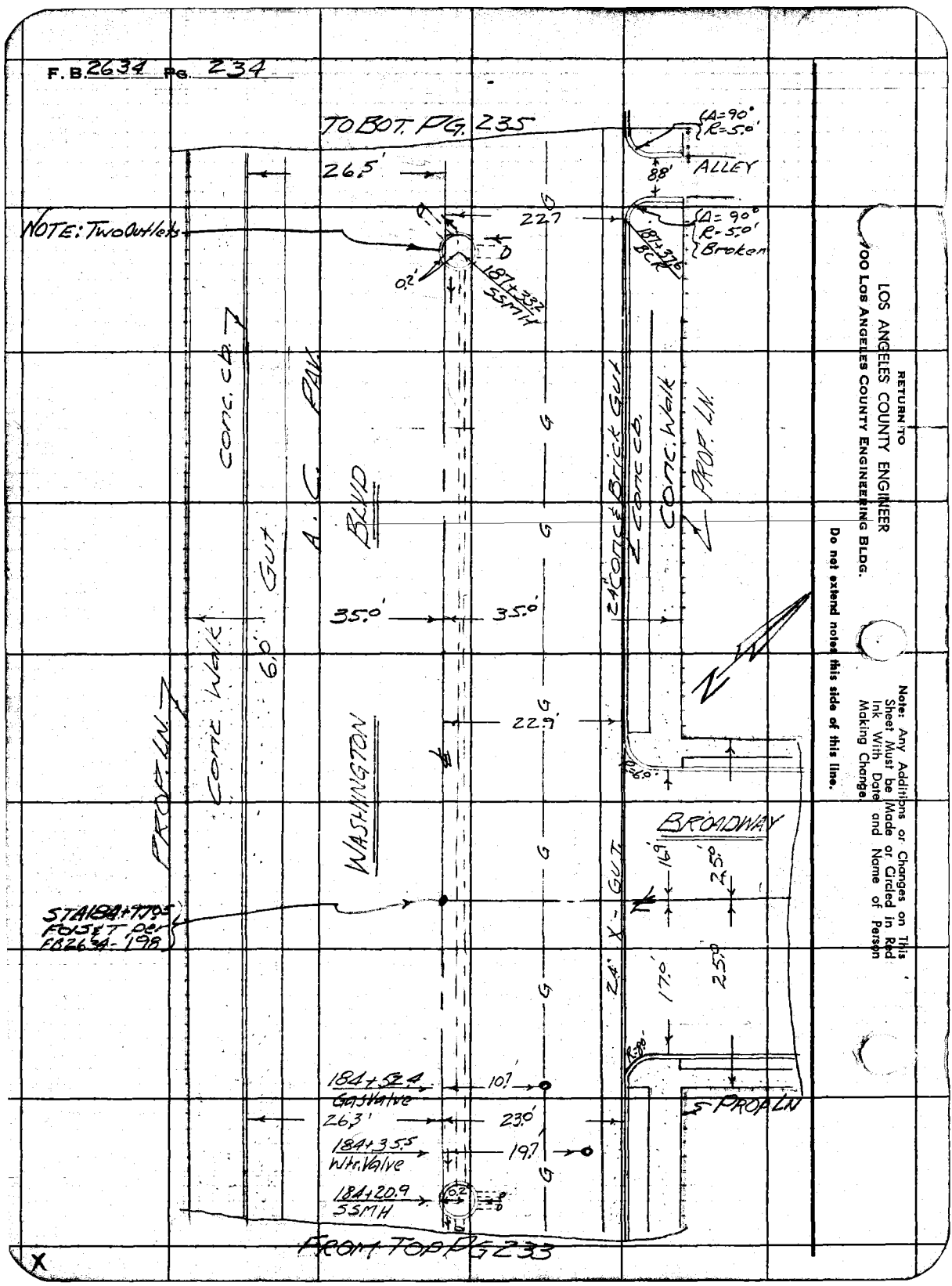
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247—7-59

F.B. 2634 Pg. 234



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

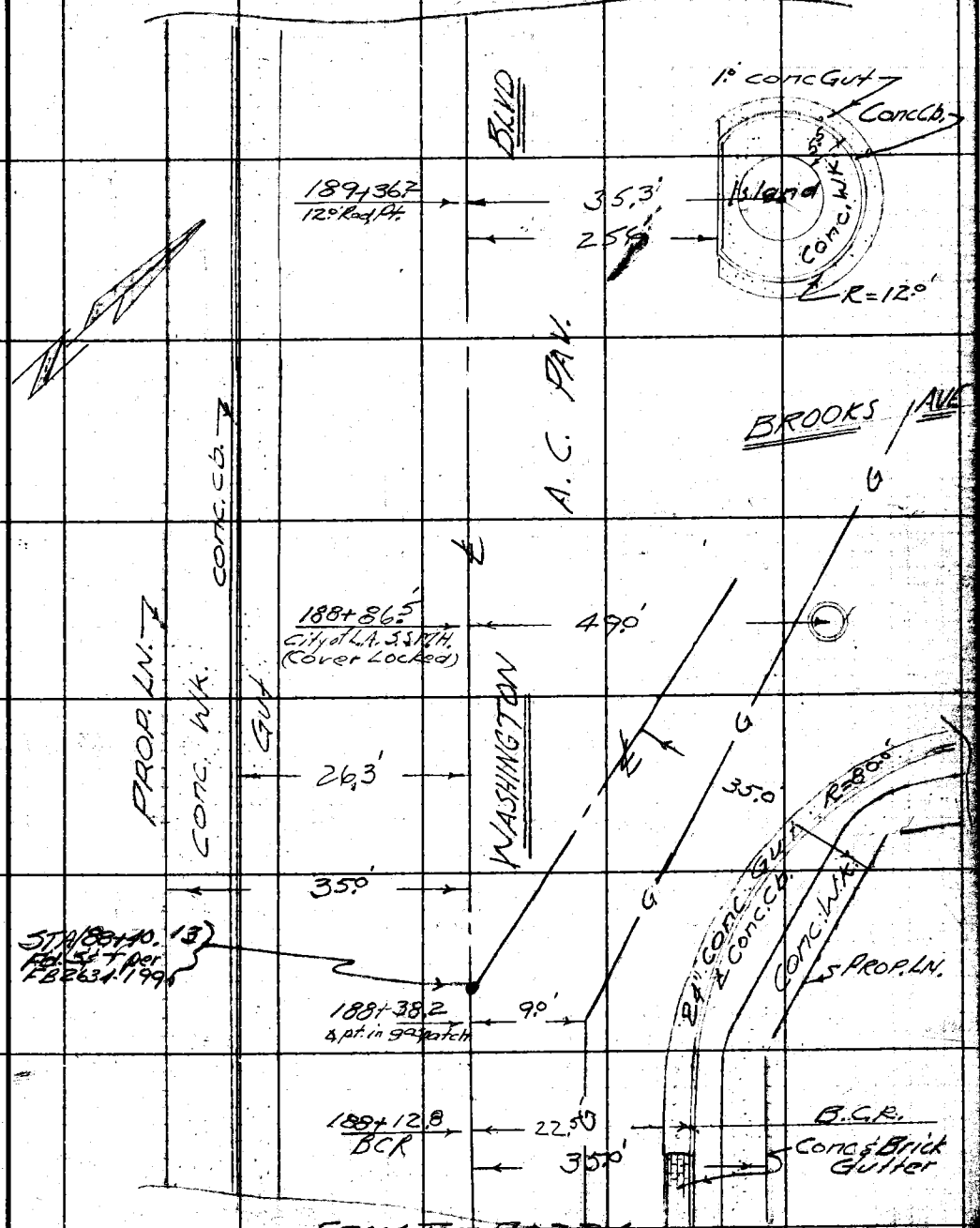
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5292/6 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 4-7-60
Date	Indexed C. Johnson

F. B. 2634 Pg. 235

TO BOT. PG. 236



FROM TOP PG 234

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

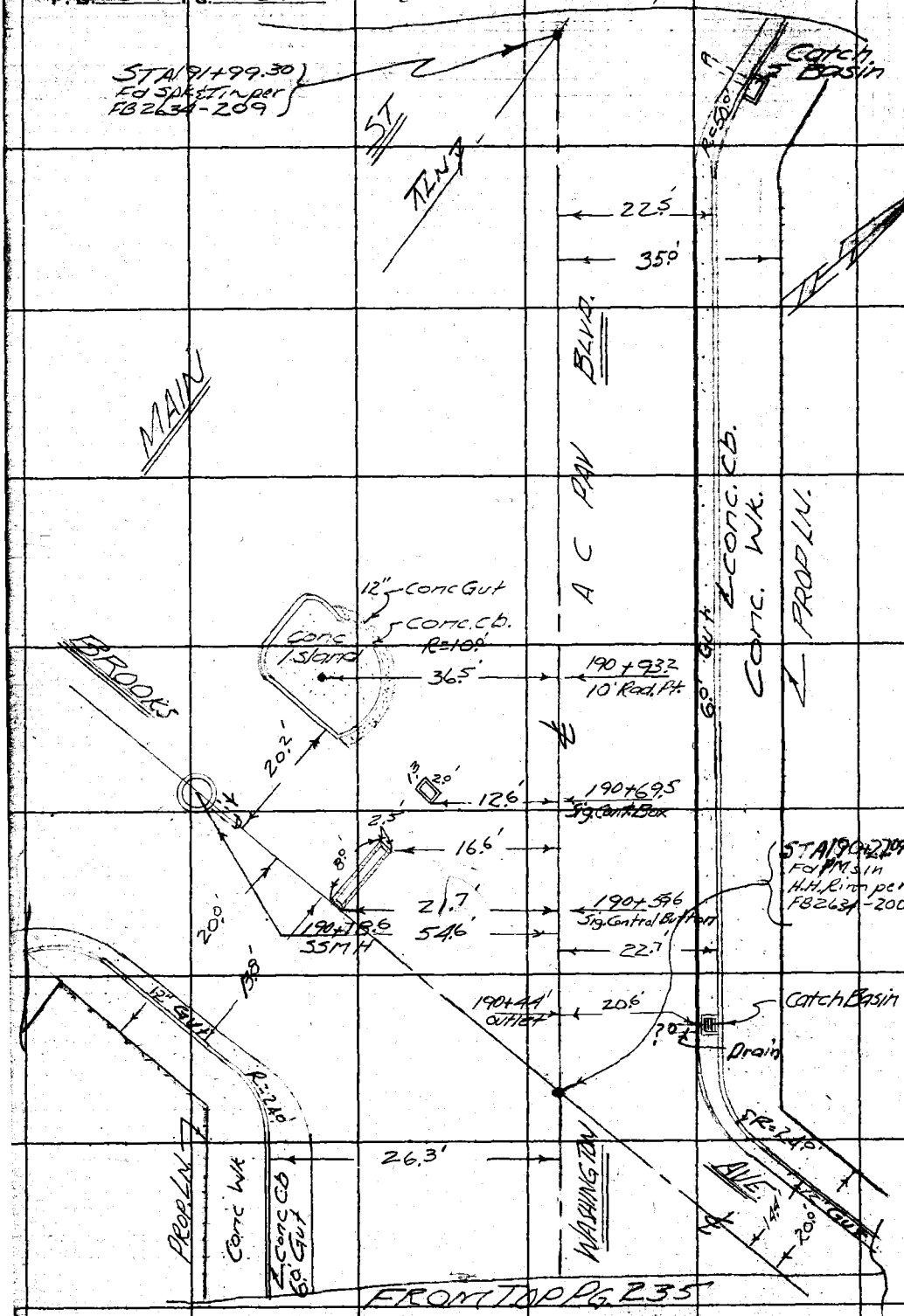
Do not extend notes this side of this line.

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

763095 CE #247—7-5

F. B. 2634 PG. 236

TO BOT PG. 237



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

Do not extend notes this side of this line.

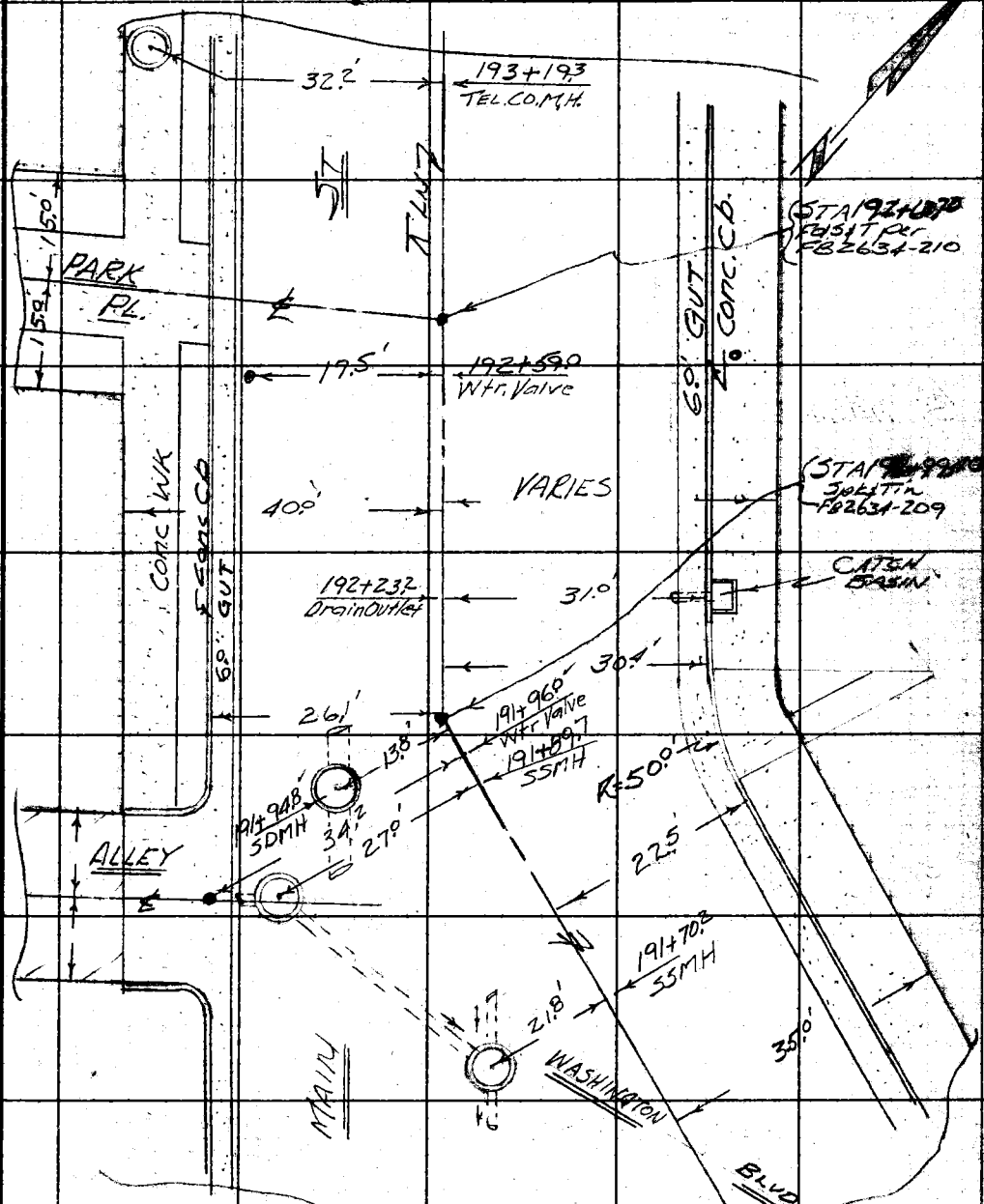
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 392116 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 1-8-60
Date	Indexed C. Johnson

F.B. 2634 PG. 237

637
55.6
.193

TO BOT. PG. 238



FROM TOP PG 236

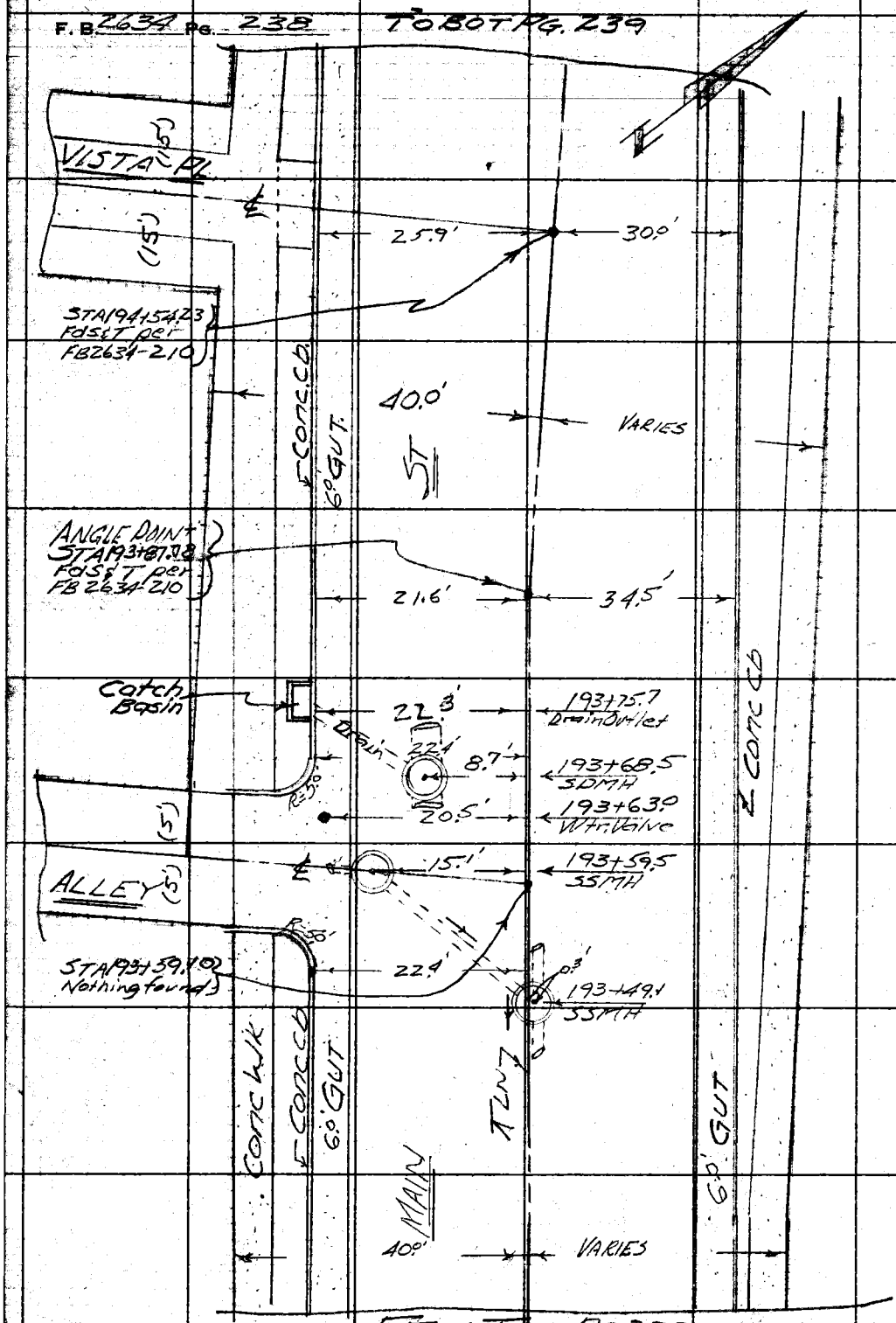
Note: Any Additions or Changes on This Sheet Must be Made or Graded in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763095 CE #247—7-53

F. B. 2634 Pg. 238 TO BOT PG. 239



FROM TOP PG 237

X

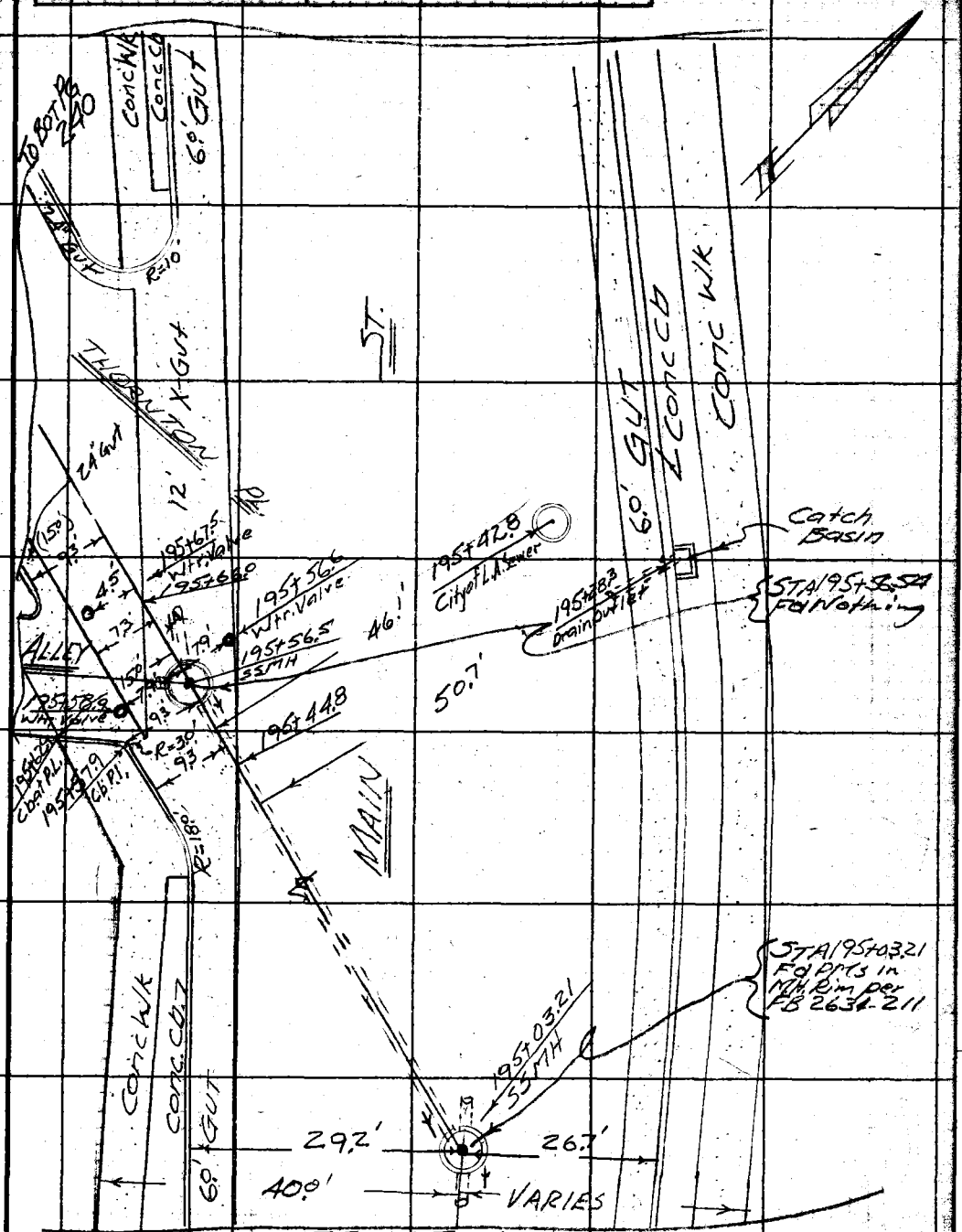
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 Wtr Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 4-8-60
Date	Indexed C. Johnson

F. B. 2634 Pg. 239



Note: Any Additions 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.

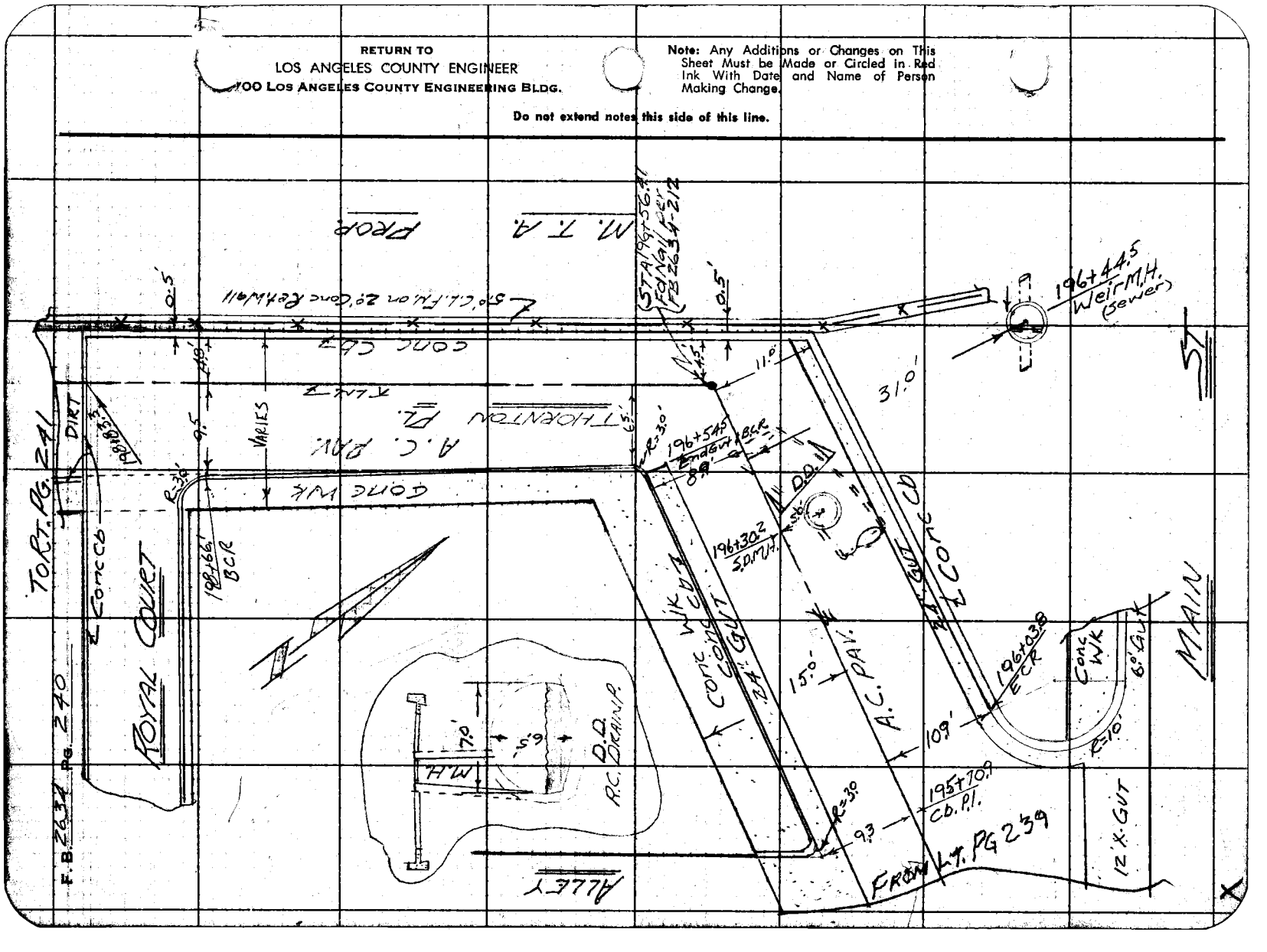
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

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.

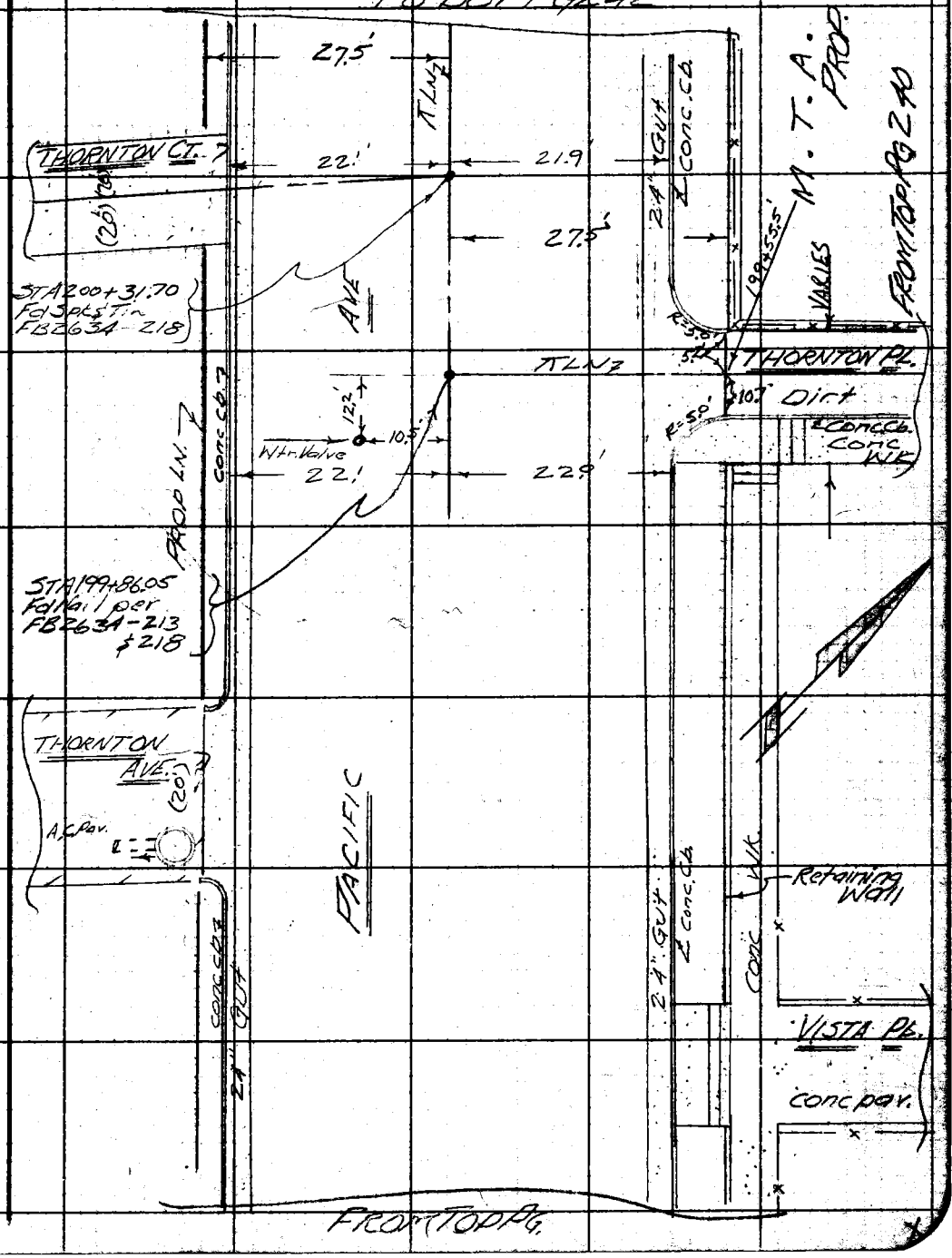
Do not extend notes this side of this line.



Notes Ck'd by	Survey of Water Works Dist. 29
Map No.	JN 5292/6 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Date 4-11-60
Date	Indexed C. Johnson

F. B. 2634 PG. 241

TO BOT PG 242



Note: Any Additions 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
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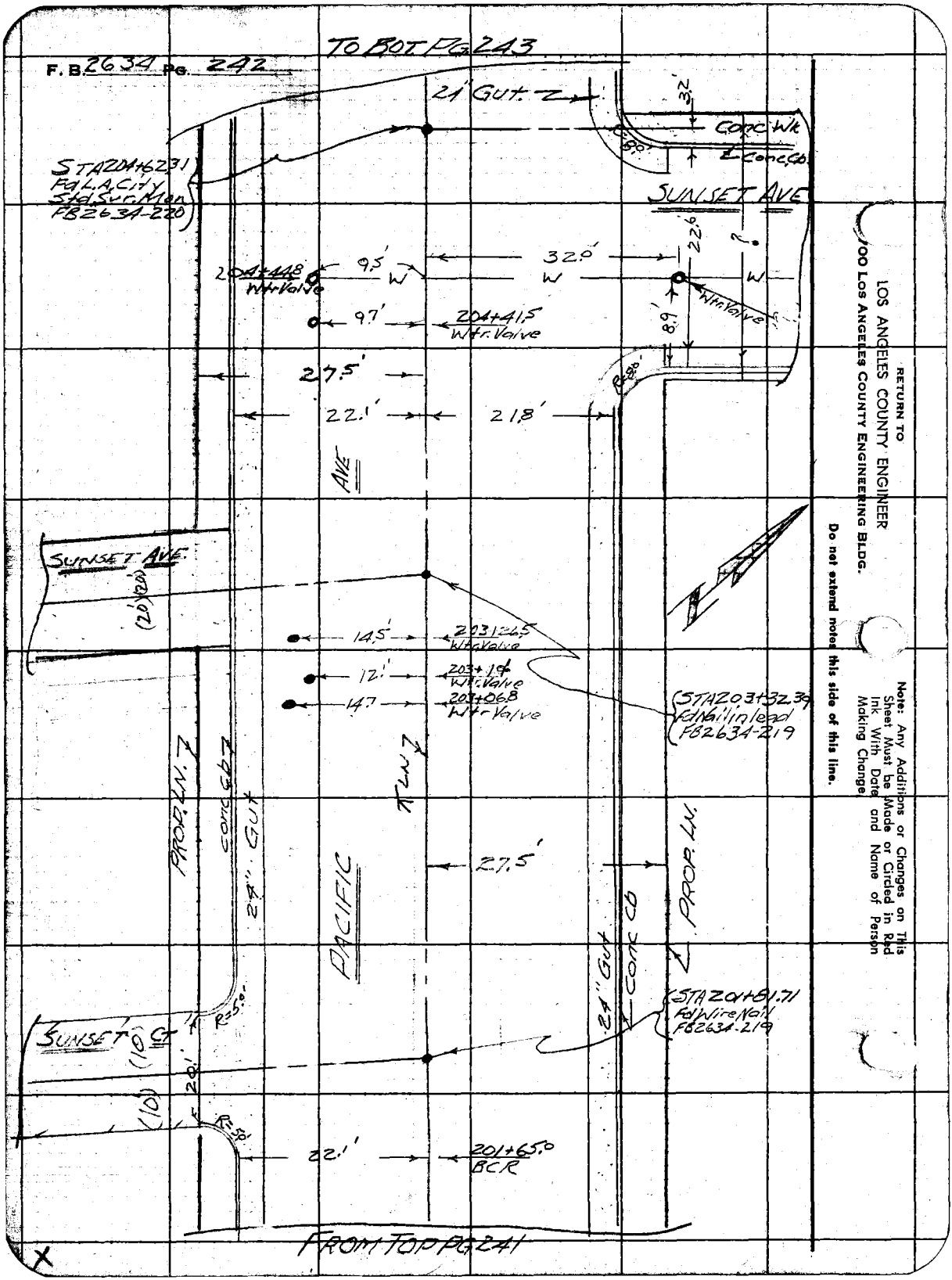
763098 CE #247—7



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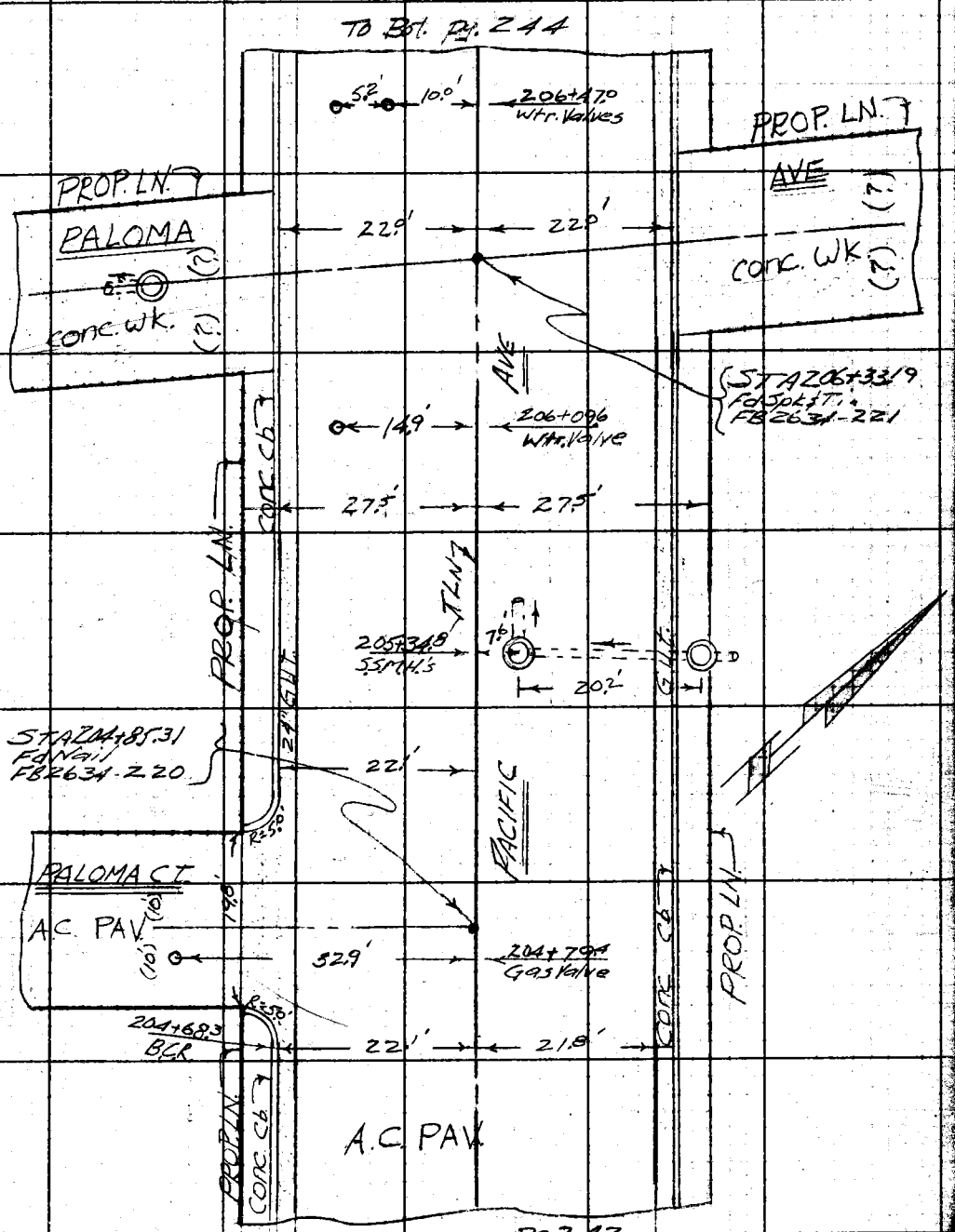
Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Vogt Date 4-12-60
Date	Indexed C. Johnson

F. B. 2634 Pg. 243



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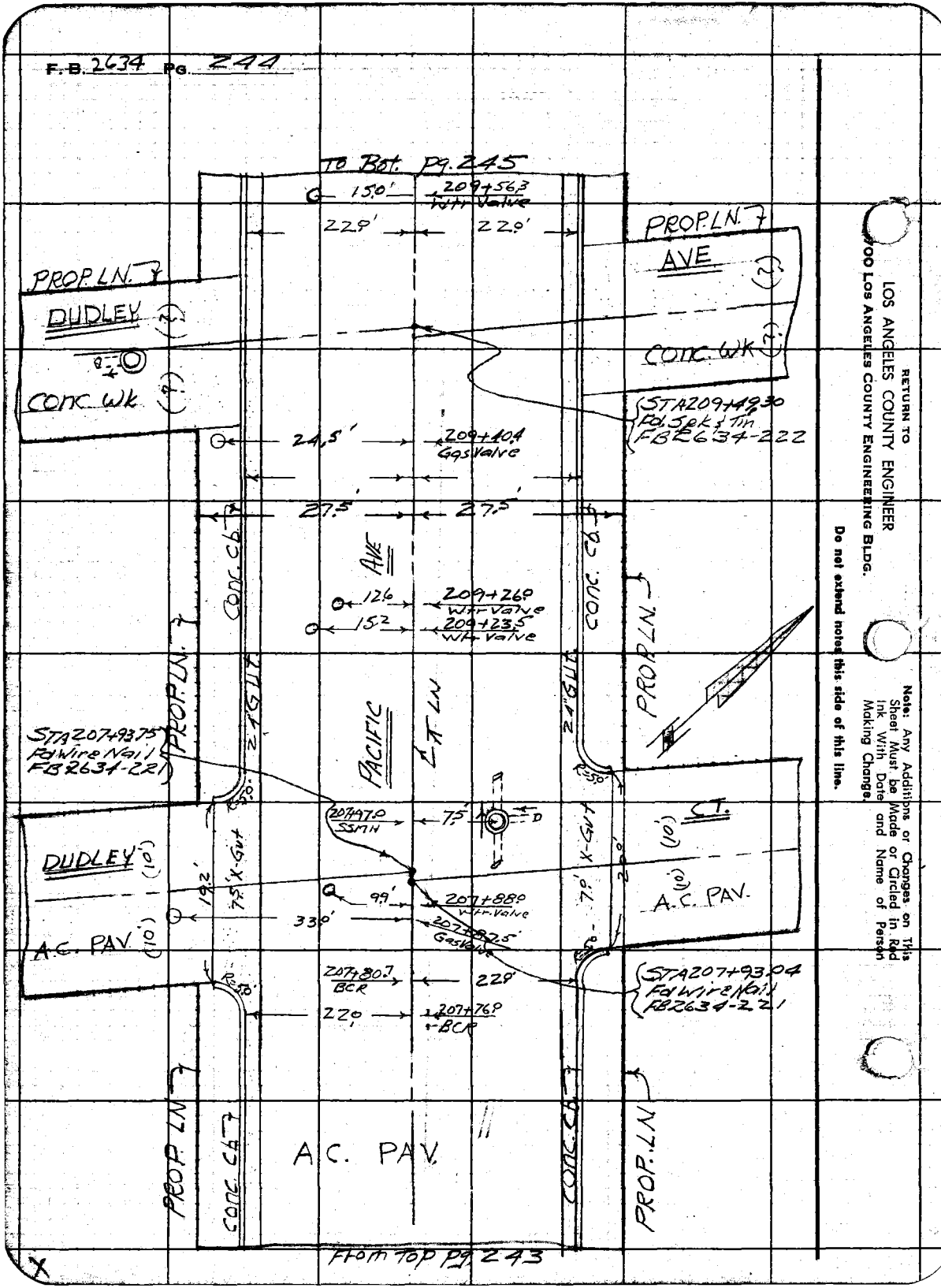
763098 CE #247—7-

F.B. 2634 Pg. 244



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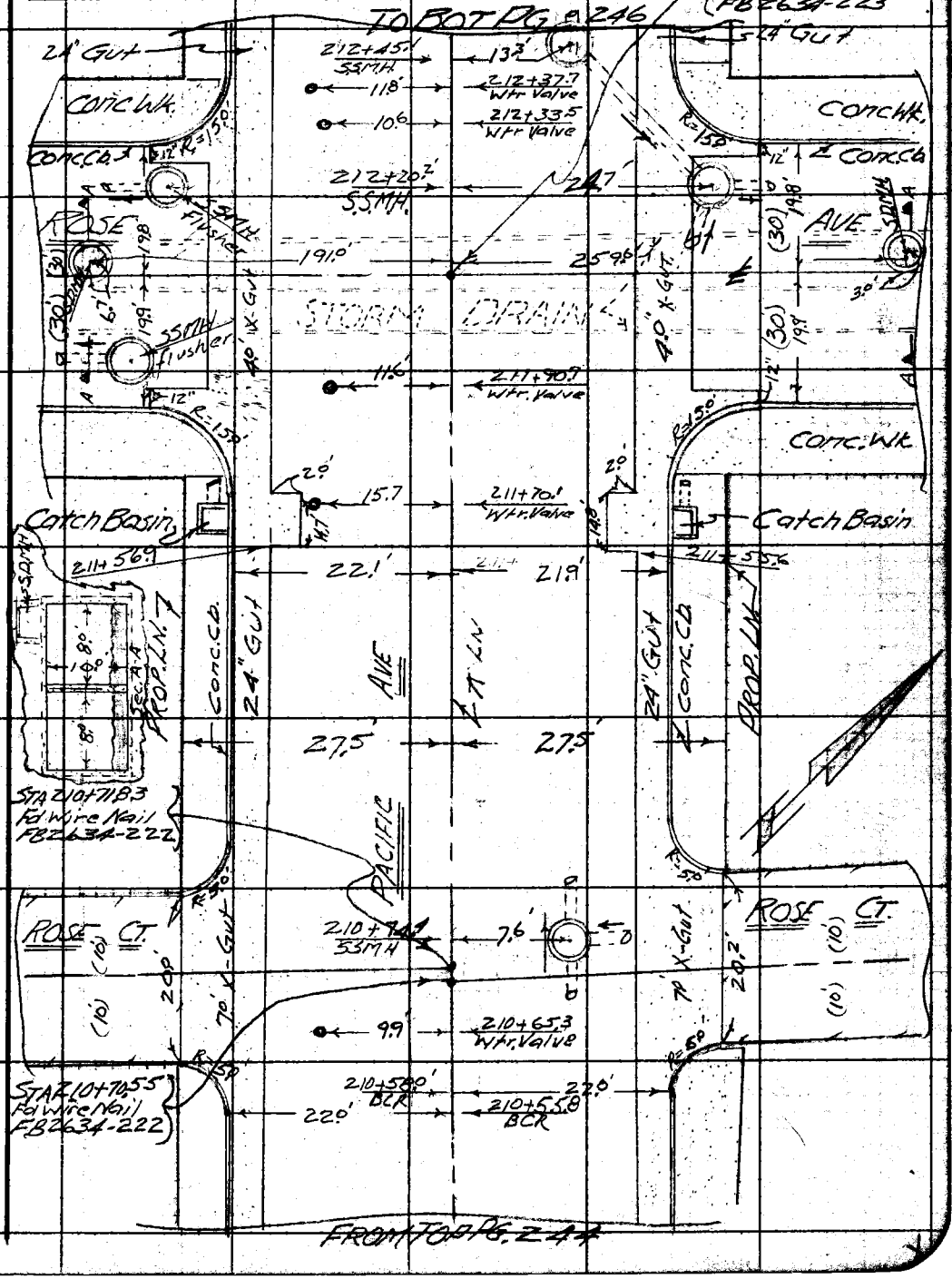
Notes Ck'd by	Survey of Water Works Dist. #29	F. B 2634 PG. 245
Map No.	JN 5292.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 4-12-60	
Date	Indexed C. Johnson	



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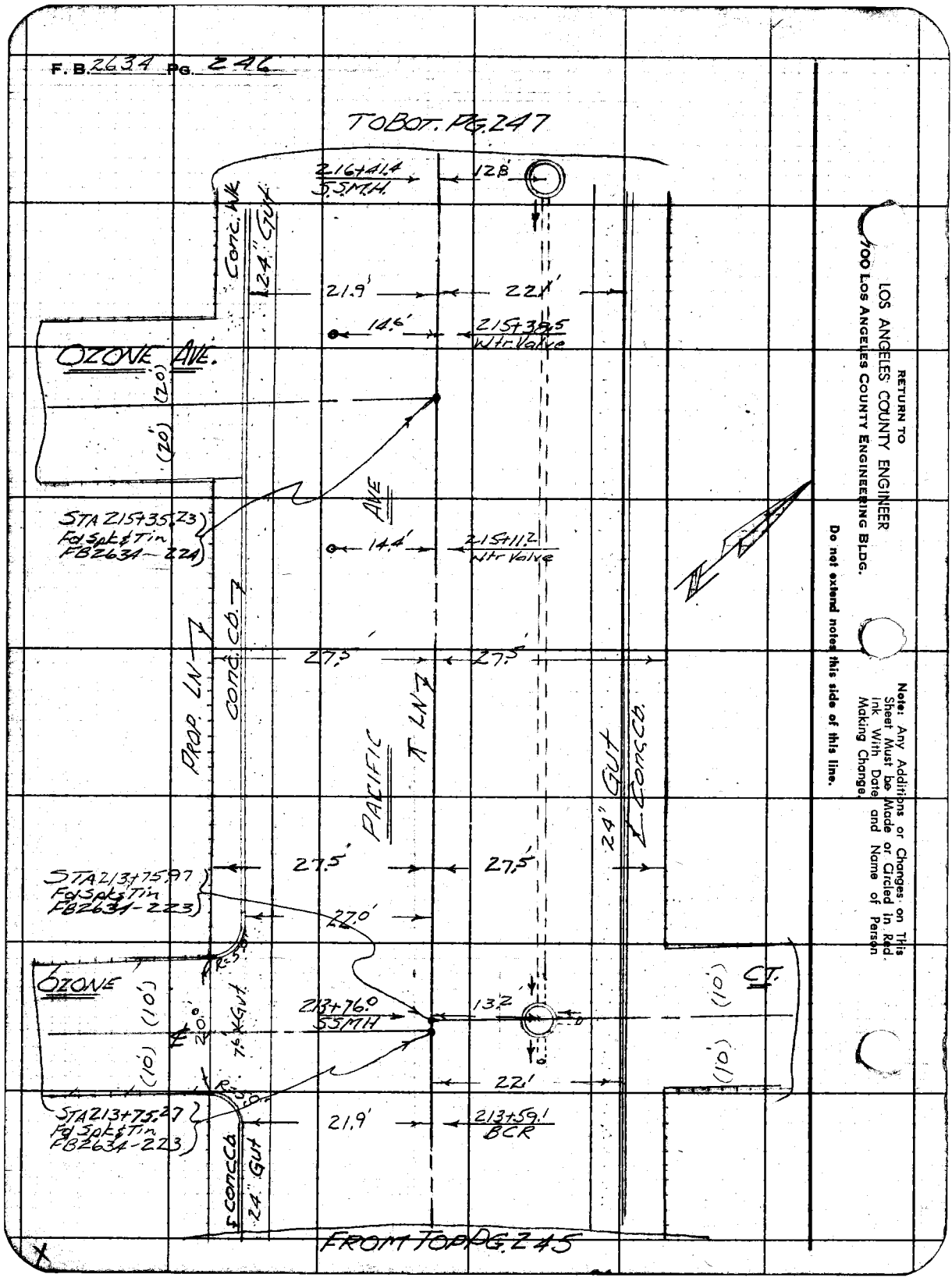
T63095 CE #247—7-55

F. B. 2634 PG. 246



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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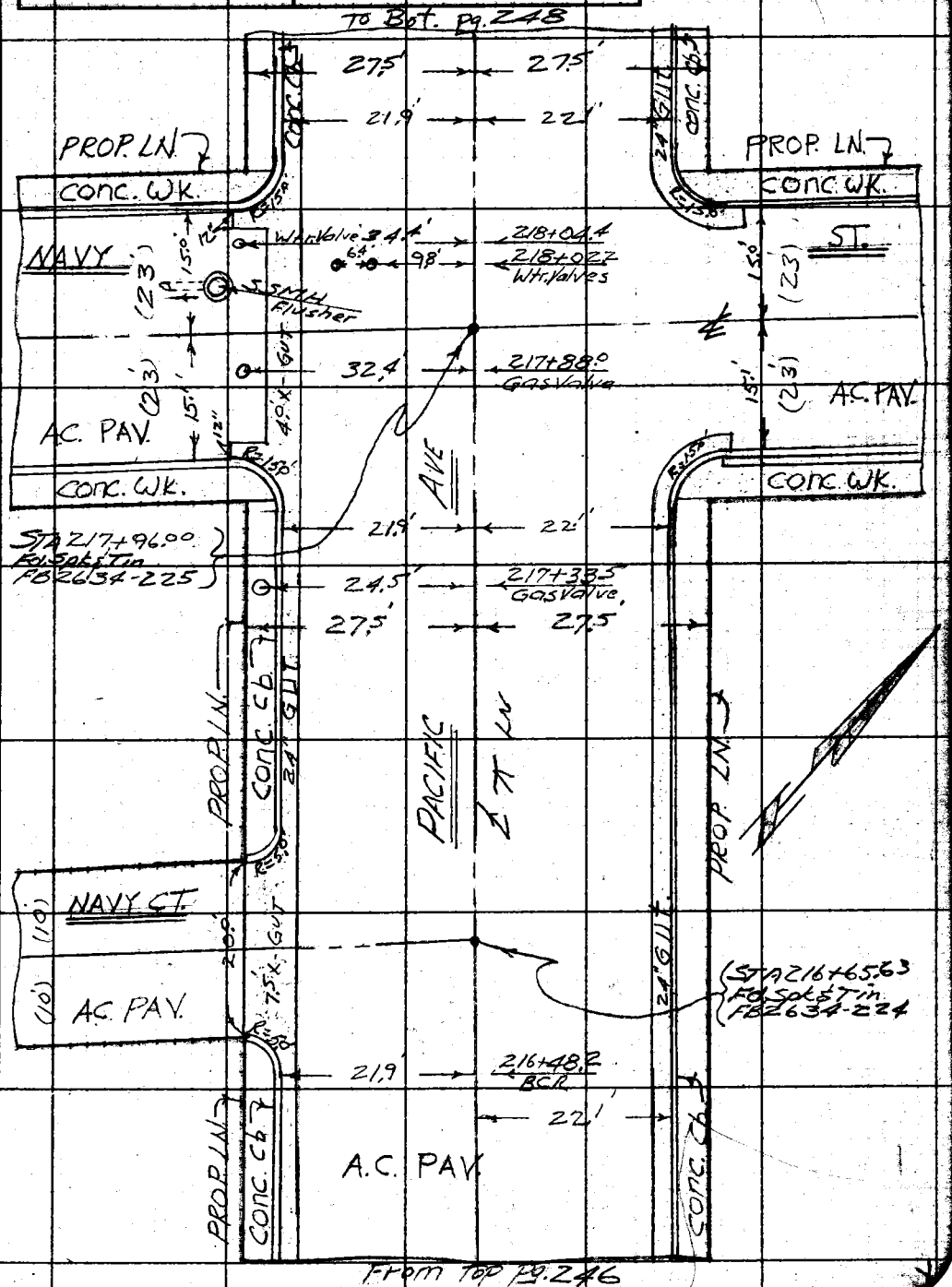
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Voge Date 4-13-60
Date	Indexed

F. B. 2634 PG. 247



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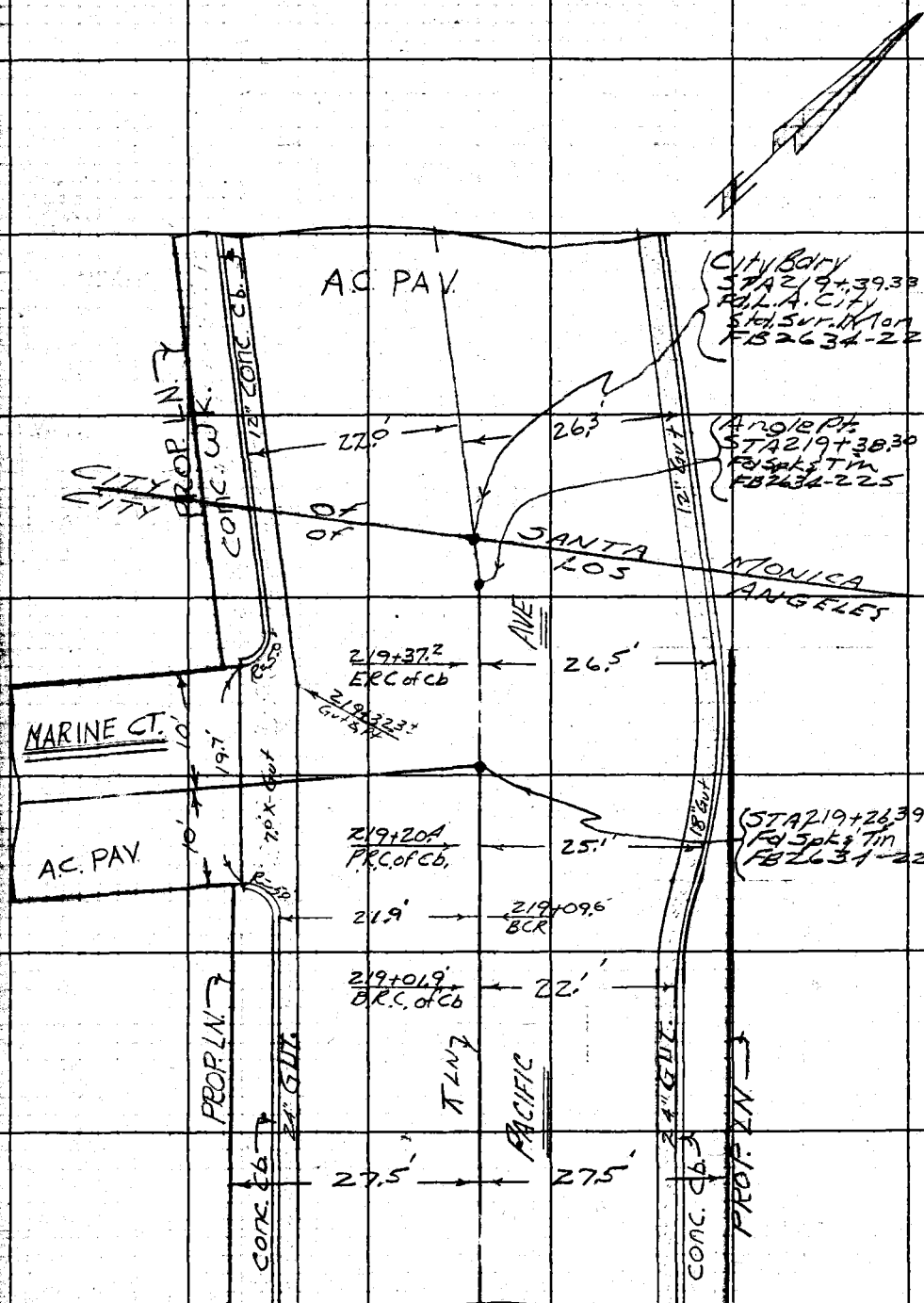
763098 CE #247—7-53

F.B. 2634 Pg. 228



From top Pg. 227

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F. B. 2634 Pg. 249

Profile No.	Notes Red.	Plotted	Job No. 5292.16	Division No.
	Date	Date	Survey of Wtr. Works Dist. #29	
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr. Date 4-13-60
	Date	Date	Map No.	Indexed S. C. Tob Date 4-25-60

JN 5292.16

WATER WORKS DISTRICT #29

X-SECTIONS

on

MILWOOD AVE. from ELECTRIC AVE. to WASHINGTON BLVD.

on

WASHINGTON BLVD. from MILWOOD AVE. to MAIN ST.

on

MAIN ST. from WASHINGTON BLVD. to THORNTON BLVD.

on

THORNTON PL. from MAIN ST. to PACIFIC AVE.

on

PACIFIC AVE. from THORNTON PL. to CITY BDRY.

Mankey Jr.
Voge
Swann
L. Jones

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.

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MILWOOD AVE.	
TBM (fd)				8.57'	TBM EL. 8.57' FB 2634 - MILWOOD AVE. & ELECTRIC AVE.	S.E. COR. Spk in No. side PP #44-5-038
					LT & EAST	℄ of MILWOOD AVE RT & WEST
160+08.39	INTR of MILWOOD AVE & ELECTRIC			7.6'		℄
E end	S.E.C.R.	"	"	7.64'	Cb	
" "	" "	"	"	7.60'	Gut	
S. "	" "	"	"	8.09'	16.9' Cb.	
" "	" "	"	"	7.84'	" Gut.	
W. "	SW "	"	"	7.65'		Cb.
" "	" "	"	"	7.53'		Gut
S "	" "	"	"	8.23'		16.9' Cb.
" "	" "	"	"	7.99'		" Gut.
160+40.8'				8.83'	17.2' Cb	
160+48.7'				8.76'		17' Cb
160+50.5'				8.8'		℄
160+66.8'				8.79'	17.0' Cb	
160+72.3				8.89'		17.4' Cb
160+82.99	∡ PT			8.5'		℄
161+00				7.9'		℄
"				7.85'		17' Cb
"				8.05'	17' Cb	

F. B. 2634 Pg. 250

Job No. 5292116 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.

Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked

Indexed by C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	MILWOOD AVE LT & EAST	℄ of Milwood	RT & WEST
T.P.				8.35'			
N end NW. C.R. MILWOOD & WASHINGTON				5.36'			17.0' cb
" " " "				4.98'			" Gut
W " " " "				5.21'			25' cb
" " "				4.80'			" Gut
N " NE " "				5.59'	17.0' cb		
" " " " "				5.17'	" Gut		
E " " " "				5.49'	25.0' cb		
" " " " "				4.94'	" Gut		
161+82.4	5.5' X - Gut	"	"	4.75'		℄	
162+04.88	℄ Intr	"	"	5.5'		℄	
T.P.				5.33'	WASHINGTON BLVD		
					LT & SOUTH	℄ in Washington	RT. & NORTH.
162+04.88	℄ Intr Washington & Milwood			5.5		℄	
"				4.74'	22.5' Gut f.L.		
"				4.85'	25.5' "		
"				5.39'	" cb		
162+38.4	SSMH			Rim EL 5.07			16.0' RT
INVERT on 6" V.C.P. at Ctr. M.H.				2.34	2.73 Rim to F.L. Direct Ctr. M.H.		
" " 4" " Inlet on N.W.				2.54	2.53' " " " at Inlet		

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5292.16 Division No. ____ Survey of Wtr. Works Dist. #29 Survey by ETM Jr. Notes ETM Jr. Date 4-13-'60 Map No. ____ Date ____ Index C. Johnson Date ____

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

F. B. 2634 Pg. 251

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & So.	℄ in Washington RT. & No.
162+77.3 SSMH				4.74		21.3' RT
INVERT on 8" V.C.P. at CTR MH					5.55' Rim to F.L. Direct CTR. MH	
?						
162+00				5.3'		℄
"				4.49'		22.5' Gut F.L.
"				4.61'		25.5 "
"				5.04'		" Cb
"				4.49'	22.5 Gut F.L.	
"				4.65'	25.5 "	
"				5.18'	" Cb.	
E. end S.E.C.R.		Washington & Navarre		5.11	25.4 Cb	
" "	" "	"	"	4.51	" Gut	
S "	" "	"	"	5.19'	28.4 Cb	
" "	" "	"	"	4.99'	" Gut	
164+04.95	℄ Intr	"	"	5.1'		℄
"		"	"	4.30'		22.6 Gut F.L.
"		"	"	4.41'		25.6 "
"		"	"	4.88'		" Cb

X

F. B. 2634 PG. 252

Job No. 5392.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & South	℄ Washington RT & North
164+09.5 SSMH				Rim El. 4.64'		
INVERT on 14" V.C.P. at GR.M.H.					11.38' Rim to flow line Direct	
S. end S.W.C.R. Washington & Navarre				5.10'	28.4' Cb.	
" " " " "				4.80'	" Gut.	
W " " " " "				5.03'	25.4' Cb.	
" " " " "				4.44'	" Gut.	
165+00				5.0'		℄
"				4.09'		22.6' Gut Fl.
"				4.20'		25.6' Gut
"				4.72'		" Cb
"				4.10'	22.4' Gut Fl.	
"				4.23'	25.4' "	
"				4.90'	" Cb.	
TBM (Fd)				4.75'	TBM EL 4.75' Washington Blvd & California Ave N.E. Cor. L&T 5.0' E. of E. end Ret.	
E. end N.E.C.R. Washington & California				4.75'		25.6' Cb
" " " " " "				4.18'		" Gut
N. " " " " "				4.83'		32.6' Cb
" " " " " "				4.51		" Gut

Profile Notes Red. ____ Plotted ____ Job No. 52216 Division No. ____
No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Date 4-14-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2634 Pg. 253

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & So.	℄ Washington RT & NORTH
165+54.88	℄ Intr. WASHINGTON & CALIFORNIA			4.8'		℄
"				3.95'	22.3' Gut FL	
"				4.10'	25.3' "	
"				4.83'	" Cb	
165+54.9	SSMH			Rim El. 4.14'		21.4' RT
INVERT on 8" VCP at Ctr MH.					4.44' Rim to flow In. direct	
165+63.2	SSMH			Rim El. 4.31'	15.4' LT	
INVERT on 14" V.C.P. at CTR. MH.					10.44' Rim to flow In. direct	
N end NWCR Washington & California				4.67'		33.5' Cb
" " " " " "				4.36'		" Gut
W " " " " "				4.61'		25.5' Cb
"				3.94'		" Gut
					LT & So.	⊼ LN in Washington Blvd RT. & NO.
166+00				4.7'		⊼ LN
"				3.74'		23.4' Gut Fk.
"				3.89'		25.4' Gut

F. B. 2634 PG. 254

Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes ETM Jr. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & South	TLN. in Washington	RT & North
166+00				4.56'			25.4 Cb
"				3.89'	22.4' Gut F.L.		
"				4.02'	25.4' "		
"				4.70'	" Cb		
167+00				4.5'		TLN	
"				3.56'			23.5 Gut F.L.
"				3.63'			25.5' "
"				4.40'			" Cb
"				3.67'	22.4' Gut F.L.		
"				3.82'	25.4' "		
"				4.57'	" Cb.		
168+00				4.3'		TLN	
"				3.37'			23.5' Gut F.L.
"				3.47'			25.5' "
"				4.19'			" Cb
"				3.44'	22.4' Gut F.L.		
"				3.57'	25.4' "		
"				4.42'	" Cb		
168+ 60.5	DRAIN Outlet			Cb. FL. 4.20'			25.5'
	INVERT on 30" " to South			1.95'	2.25' Cb to Outlet		26.0'

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. S. 2634 Pg. 255
No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes RTM Jr. Date 4-14-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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F. B. 2634 Pg. 256 Job No. 5232.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by EDM Jr. Notes Notes Chkd. Checked
Index C. Tolhurst Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT. & South	TLN in Washington Blvd	RT. & North
					TBM. El. 4.18 FB 2634-256		
T.B.M.				4.18	Washington Blvd. (No. Cb) at Andalusia Ave. Sq. Nut 1' N. Cb. L.N. & 2' E. & Prod Andalusia		
				R-EL			
168+64.2	Top Drain			4.15		TLN	
"	Invert on 30" RCP Fl.			1.73	2.42' Rim to Fl. Direct	TLN	
				R-EL			
168+69.9	Top Drain			4.47	31.7'		
"	Invert on 30" Inlet on North			1.57	31.7		2.90' Rim to Fl. Direct
	E. end S.E.C.R. Washington & Andalusia			4.31	25' Cb		
	" " " "		"	3.65	" Gut		
	S " " "		"	4.32	33' Cb.		
	" " " "		"	3.84	" Gut		
168+90.15	Intr of	"	"	4.2		TLN	
"				3.34			23.5' Gut Fl.
"				3.38			25.5 "
"				4.17			" Cb
"				3.9	32' pav		
	S. end S.W.L.R. "		"	4.26	33.5' Cb.		
	" " " "		"	3.85	" Gut		
	N. " " " "		"	4.42	25.5' Cb.		
	" " " "		"	3.49	" Gut		

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD	
					LT & SO.	⊼ LN in Washington RT & SO
170+00				4.5'		⊼ LN
"				3.58'		23.5' Gut F.L.
"				3.71'		25.5' "
"				4.49'		" Cb
"				3.68'	22.5' Gut F.L.	
"				3.80'	25.5' "	
"				4.65	Cb	
171+00				4.9'		⊼ LN
"				3.80'		23.5' Gut F.L.
"				3.97'		25.5' "
"				4.86'		" Cb
"				4.14'	22.4' Gut F.L.	
"				4.29'	25.4' "	
"				4.96'	" Cb.	
172+00				5.3'		⊼ LN
"				4.05'		23.5' Gut F.L.
"				4.17'		25.5 "
"				4.99'		" Cb
"				4.57'	22.4 Gut F.L.	
"				4.78'	25.4' "	
"				5.35	" Cb.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5202.16 Division No. ____ F. B. 2634 Pg. 257
Date ____ Date ____ Survey of Wtr. Works Dist #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Jr. Date 4-14-60
Date ____ Date ____ Map No. ____ Indexed X C. Johnson Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & So.	TLN in Washington RT & No.
T.B.M. (Fd)				5.54'	TBM EL 5.54' FB 2634 Washington Blvd & CADIZ CT S.W. Cb Ret. Spk 3.0' W. of W. end C.R.	
E. end S.E. C.R. Washington & Cadiz				5.[illegible]5'	25.4 Cb	
" " " " " "				4.90'	" Gut	
S. " " " " "				5.51'	28.4' Cb	
" " " " " "				5.26'	" Gut	
172+25.15	Intr	"	"	5.4'		TLN.
S. end S.N.C.R.		"	"	5.61'	28.3' Cb	
" " " " " "				5.41'	" Gut	
W. " " " " "				5.52'	25.3' Cb	
" " " " " "				4.97'	" Gut	
E " NE " " Santa Clara				5.21'		25.5' Cb
" " " " " " "				4.40'		" Gut
N " " " " " "				5.28'		33.5 Cb.
" " " " " " "				4.75'		" Gut
172+73.85	Intr.	"	" "	5.6'		TLN
"		"	" "	4.87'	22.3' Gut. F.L.	
"		"	" "	5.06'	25.3' "	
"		"	" "	5.66'	" Cb	

F. B. 2634 Pg. 258

Job No. 5092.16 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.

Survey by ETM Notes Mankey Jr. Notes Chkd. Checked No.

Indexed C. Johns Date Date Date

76L-298 S & E #307—1-56

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Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5293.1 Division No. ____ F. B. 2034 Pg. 25
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Mt. Wash. Dist. #29 Survey by Mauldin & Notes ETM Date 4-14-60
Map No. ____ Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT. & SO.	TLN in Washington	RT. & NO.
N. end of N.W.C.R. Washington & Santa Clara				5.30'			33.5' Cb
" " " " " " "				4.85'			" Gut
W " " " " " "				5.34'			25.5' Cb
" " " " " "				4.57'			" Gut
174+00				6.1'		TLN	
"				5.04'			23.3' Gut F.L.
"				5.13'			25.3' "
"				5.89'			" Cb
"				5.38'	22.3' Gut F.L.		
"				5.61'	25.3' "		
"				6.20'	" Cb		
E end S.E.C.R. Washington & Aragonez				6.73'	25.3' Cb		
" " " " " "				6.13'	25.3' Gut		
S " " " " " "				6.80'	28.3' Cb		
" " " " " "				6.47'	" Gut		
175+38.6 Top of Catch Basin				6.13'			20.0' Top C.B.
Invert on 24" Inlet South				3.08'	3.05' Top C.B. to F.L. Direct		
175+38.6 Top of C.B.				5.91'	22.9' Top C.B.		
Invert on 24" Outlet to No				3.06'	2.85' Top C.B. to F.L. Direct		

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT. & SO.	T.LN in Washington RT. & NO.
175+45.14 INTR of		WASHINGTON & Aragon		6.5'		T.LN
"				5.85'		23.3' Gut F.L.
"				5.88'		25.3' "
"				6.57'		" Cb
"				6.03'	22.4' X-Gut F.L.	
S. end S.W. CR		"	"	6.99'	28.4' Cb.	
" " "		"	"	6.61'	" Gut	
W. " "		"	"	6.77'	25.4' Cb	
" " "		"	"	6.23'	" Gut	
176+00				6.8'		T.LN
"				6.04'		23.4 Gut F.L.
"				6.11		25.4 Gut
"				6.84'		" Cb.
"				6.15'	22.4' Gut F.L.	
"				6.31'	25.4' Gut.	
"				6.89'	" Cb	
T.B.M.				6.99'	TBM EL. 6.99' FB 2634-260 Washington Blvd & San Juan Ave N.W. Cor. Spk in Cb at West end C.R.	
E. end NE CR.		Washington &	San Juan	7.02'		25.4 Cb
" " " "		"	"	6.24'		" Gut
N " " "		"	"	7.07'		31.4 Cb.
" " " "		"	"	6.34'		" Gut

F. B. 2634 Pg. 260 Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & SO	⊼LN Washington RT & No
176+74.11	Intr. of Washington & San Juan			6.9'		⊼LH
"		"	"	6.20'		23.4' X-Gut. F.L.
"		"	"	6.28'	22.4 Gut F.L.	
"		"	"	6.48'	25.4 "	
"		"	"	7.06'	" Cb	
N end NW CR		"	"	7.10'		33.4' Cb.
"	"	"	"	6.50'		" Gut
W	" "	" "	"	6.97'		25.4' Cb.
"	" "	" "	"	6.39'		" Gut
178+00				7.4'		⊼LN
"				6.71'		23.4' Gut F.L.
"				6.78'		25.4' "
"				7.51'		" Cb
"				6.61'	22.4 Gut F.L.	
"				6.80'	25.4' Gut	
"				7.47'	" Cb	
179+00				7.8'		⊼LN
"				7.19'		23.4' Gut F.L.
"				7.32'		25.4' "
"				7.99'		" Cb

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 261
X-Sec. No. ____ Date ____ Date ____ Survey of Ntr Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Mankey Notes ETM Date 4-14-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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F. B. 2634 Pg. 262 | Job No. 5292.16 Division No. | Notes Red | Plotted | Profile No.
Survey of Wh. Works Dist. #29 | Date | Date | X-Sec. No.
Survey by ETM & C. Notes Monkey Ck | Notes Chkd. | Checked | Date | No.
Indexed C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD	
					LT. of Co.	Rt. of Washington No.
179+00				6.88'	22.4' Gut FL.	
"				7.08'	25.4' Gut	
"				7.77'	" Cb	
TBM (Fd)				8.64'	TBM at 8.64' FB 2634-262 Washington Bvd. & Westminster Ave NE.CR, Spk. 50' E. of E. end Sb. Rot	
	E. end NE.CR. Washington & Westminster			8.66'		25.4' Cb
	" " " "			8.29'		" Gut
	N " " "			8.75'		31.4' Cb.
	" " " "			8.36'		" Gut
	E " SE "			8.10'	25.5' Cb	
	" " " "			7.64'	" Gut	
	S " " "			8.16'	31.5' Cb	
	" " " "			7.72'	" Gut	
				Rim EL.		
180+09.7	Top Drain M.H.			8.20'	30.0 Rim	
"	INVERT on? Inlet on North			6.60'	1.60 Rim to F.L. Direct	
180+36.97	INTR. Washington & Westminster			8.3'	TFN	
"				8.5'		25.4' pav.
"				8.1'	25.5' pav.	
				Rim EL.		
180+37.4'	SS MH			8.35'		4.0' Rim
	INVERT on 16" V.C.P. at GR. MH.			5.68'	2.67' Rim to F.L. Direct	

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & SO	TLN Washington RT & NO.
180+56.6	DRAIN M.H.			Rim EL. 8.32'		31.6' Rim
"	INVERT on 24" Outlet to South			6.82'	1.50' Rim to F.L. Direct	
180+60.0	DRAIN M.H.			Rim EL. 8.25'		4.' Rim
"	INVERT on 24" Flowline Inlet			5.25'	3.00' Rim to F.L. Direct	
180+70.'	Drain M.H.			Rim EL. 8.25'	32.8' Rim	
"	INVERT on 24" Inlet on No.			6.55'	1.70' Rim to F.L. Direct	
—	N. end NW CR. Washington & Westminster			8.20'		33.4' Cb
"	" " " "			7.87'		" Gut
W	" " " "			8.18'		25.4 Cb
"	" " " "			7.92'		" Gut
S	" SW " "			8.09'	34.3' Cb	
"	" " " "			7.79'	" Gut	
W	" " " "			8.10'	26.3' Cb.	
"	" " " "			7.85'	" Gut	
181+00				8.2'		℄
"				7.17'		23.0' Gut
"				8.28'		" Cb
"				7.32'	23.3' Gut F.L.	
"				7.34'	26.3' "	
"				8.31'	" Cb	

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 263
No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mangan Notes ETM Date 4-14-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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TT. 9.05

STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & SO	℄ Washington	RT & NO
182+00				8.5'		℄	
"				7.58'			23.0' Gut
"				8.54'			" Cb
"				7.60'	23.3' Gut F.L.		
"				7.84	26.3' "		
"				8.63	" Cb		
183+00				8.7'		℄	
"				7.85			23° Gut
"				8.87			" Cb
"				7.87'	23.3' Gut F.L.		
"				8.[illegible]6'	26.3 "		
"				8.[illegible]3'	" Cb		
184+00				8.9'		℄	
"				8.15'			23.0' Gut
"				9.17'			" Cb
"				8.08'	23.3' Gut F.L.		
"				8.29'	26.3 Gut		
"				9.04'	" Cb		
184+20.0 SSMH				8.95			0.2' Rim
INVERT on 22" V.C.P. at Ctr. M.H.				5.85'	3.10' Rim to F.L. Direct		

F. B. 2634 Pg. 264
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT. & So.	℄ of Washington RT & No.
E. end N.E.C.R. Washington & Broadway				9.27'		23.9' Cb
" " " " " "				8.34'		" Gut
N " " " " "				9.22'		31.9' Cb.
" " " " " "				8.80'		" Gut
184+72.05 ℄ Int. r		"	"	9.0'	℄	
"				8.31'		23.9' X-Gut
N end NWCR		"	"	9.20'		28.9' Cb
" " " "		"	"	8.66'		" Gut
W " " "		"	"	9.13'		22.9' Cb
" " " "		"		8.35'		" Gut
TBM (Fd)				9.26'	TBM EL 9.26 FB 2634-265 Washington & Broadway, N.E. Cb. Ret L&T 10' E of E. end Cb. Ret.	
185+00				8.34	23.5' Gut F.L.	
"				8.56	26.5 "	
"				9.18'	" Cb.	
186+00				9.2'	℄	
"				8.29'		22.9' Gut
"				9.18'		" Cb
"				8.49'	23.5' Gut F.L.	
"				8.66'	26.5' Gut	
"				9.27'	" Cb	

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 265
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes Eng. Date 4-14-60
No. ____ Date ____ Date ____ Map No. ____ Index C. Tob

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & SO.	℄ of Washington RT. & NO.
187+00				9.4'		℄
"				8.55'		22.9' Gut
"				9.24'		" Cb
"				8.62'	23.5 Gut F.L.	
"				8.74'	26.5' Gut	
"				9.30'	" Cb	
187+33.2'	S.S.M.H.			9.47'		0.2'
INVERT on 10" Inlet N. 16" Outlet E 8" Outlet SW at Ctr. M.H.				6.27'	32.0' Rim to F.L. Direct Ctr. M.H.	
T.P.				9.91'		
188+00				9.5'		℄
"				8.92'	26.5' Gut. & F.L.	
"				9.64'	" Cb.	
188+12.8	BCR at Brooks			9.11		22.5' Gut
"	" " "			9.75'		" Cb
188+86.5'	SSMH			Rim EL. 10.01'	(Cover Locked)	49.0' Rim

F. B. 2634 Pg 266
Job No. 592.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Manker Jr. Notes Chkd. Checked
Index C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT. of So.	℄ of Washington	RT. No.
189+00				9.7'		℄	
"				10.1'			23' pav
"				9.09'	26.3' Gut & FL		
"				9.84'	" Cb		
189+36.2	Traffic Island			10.85'			25.6' Cb
E. end SE. CR. Washington & Brooks				9.91'	26.3' Cb		
"	"	"	"	9.24'	" Gut		
S	"	"	"	9.88'			
"	"	"	"	9.17'			
190+27.09 ℄	INTR	"	"	9.9'			
"		"	"	9.5'			23' pav
"		"	"	9.4'	23' pav		
N. end N.W. CR.		"	"	10.11'			Cb
"	"	"	"	9.41'			Gut
W	"	"	"	10.14'			22.7 Cb
"	"	"	"	9.41'			" Gut
190+44.2 Top C.B. Grate				9.52'			20.6' Grate
Invert on 24" Outlet to South				7.67'	1.85' Rim to F.L. Direct		20.6'
190+78.6' SSMH				Rim EL 9.51'	5.46 Rim		
Invert on 8" Outlet to N.E.					11.82' Rim to F.L. Direct		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292-1/6 Division No. ____ F. B. 2634 Pg. 267
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29 Date 4-14-60
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Mankeyde Notes ETMUD Date ____
Map No. ____ Date ____ Indexed ____ C. Job Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	WASHINGTON BLVD LT & So.	℄ of Washington RT & North
190+93.2	Traffic Island			10.72'	26.5' Cb.	
191+00				10.6'		℄
"				10.07'		22.5' Gut
"				10.77		" Cb.
"				10.1	25' par	
E. end of N. C.R. (50' Rad) Washington & Main				11.33'		22.5' Cb
" " " " " " "				10.69'		" Gut
W " " " " " " "				11.46'		Cb 30.4' Rt of Main ST. TLN
" " " " " " "				10.91'		Gut " " " " " "
191+70.2	SSMH			Rim El. 11.09'	21.8' Rim	
Invert on 8" V.C.P. at Ctr. MH					12.51' Rim to F.L. Direct	
191+89.?	SSMH			Rim El. 11.02'	27.0' Rim	
Invert on 8" V.C.P. at Ctr. MH					12.08' Rim to F.L. Direct	
191+94.8	SDMH			Rim El. 11.36'	13.8' Rim	
Invert on 30" R.C.P. at Ctr. M.H.				2.70'	8.66' Rim to F.L. Direct	
191+99.40	Intr of Washington & Main			11.6'		℄

F. B. 2634 Pg. 268
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date No. X-Sec.
Survey by ETM Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MAIN ST. LT. & SO.	MAIN ST. RT. & NO.
TBM				11.83'	TBM EL 11.83' FB 2634-269. MAIN ST. (So. Curb). 24'± E. of Washington Blvd Prod L&T in Curb	TLN Main St.
191+99.40	INTR. WASHINGTON & MAIN			11.6'		TLN
"				11.11'	26.1' Gut.	
"				11.71'	" Cb.	
192+23.2	Top Cb at C.B.			Top Cb. 11.71'		31.0' Cb. at C.B.
"	INVERT on 18" Outlet to South			7.21'	4.50' Cb. to F.L. Direct	
192+63.7	INTR. MAIN ST. & PARK PL.			12.3'		T
193+00				12.8'		T
"				12.62		33.3' Gut
"				12.65		" Cb
"				12.37	23.6' Gut	
"				12.95	" Cb	
193+49.1	SSMH.			13.43'		0.3' Rim
	INVERT on 8" VCP at Ctr. MH.			1.82'	11.61' Rim to F.L. Direct	
	E. end SECR. MAIN ST & Alley			13.63'	22A Cb	
"	" " "	"	"	13.05'	" Gut	
"	" " "	"	"	13.70'	27A Cb.	
"	" " "	"	"	13.26'	" Gut	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5A216 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by Monkey Notes ETMK Date 4-14-60
Date ____ Date ____ Map No. ____ Index No. C. John Date ____

F. B. 2634 Pg. 269

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F. B. 2634 Pg. 270 Job No. 5392.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by E.T.V. & Notes Marvin Kelly Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	MAIN ST	
					Lt. of So.	Rt. of No.
					℄ Ln Main	
193+59.10	INTR. MAIN ST. & ALLEY			13.6' Rim		℄
193+59.5	SSMH			13.37'	15.1' Rim	
	INVERT on 8" VCP at Ctr MH			1.52'	11.85' Rim to F.L. Direct	
	S. end S.W.E.R. MAIN & ALLEY			13.90'	27.4' cb	
	" " " " "			13.33'	" Gut	
	W. " " " "			13.92'	22.4' cb	
	" " " " "			13.27' Rim EL.	" Gut	
193+68.5	SDMH			13.61'	8.7' Rim	
	Invert on 30" RCP Inlet W. 8.70 Rim to F.L. 4.91' — INVERT on 18" Inlet on S.W. 5.70' Rim to F.L. 7.91 — INVERT on 30" Outlet to E. 9.86 Rim to F.L. 3.75'				CB. EL. at ℄ CB. 14.08	
193+75.7	INVERT on 18" Outlet to W.			8.38'	5.70' Cb. to F.L. Direct	
193+87.78	℄ Pt. in MAIN ST.			13.9'		℄
194+00				14.1'		℄
"				13.33'		33.7' Gut
"				13.74'		" cb
"				13.62'	22.3' Gut	
"				14.30'	" cb	
194+54.33	INTR. MAIN & VISTA PL.			14.80'		℄
195+03.21	" " & TRAXINO PL.			15.3'		℄
"				15.01'		26.7' Gut
"				15.29'		" cb

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STATION	B. S.	H. I.	F. S.	ELEV.	MAIN ST	
					LT & SO.	⊼ LN in Main ST RT. & NO.
195+03.21	INTR. MAIN ST & Thornton PL			15.00'	29.2' Gut.	
"	"	"	"	15.64'	" Cb.	
195+03.21	SSMH			Rim El. 15.35'		⊼ LN Rim
	INVERT on 8" Inlet on West			3.40'	11.95 Rim to F.L. Direct	
	" " 8" Outlet to East			3.19'	12.16' " " "	
	" " 6" Inlet from South			3.31'	12.04' " " "	
					THORNTON PL	
					LT. & SO	℄ of Thornton Pl. RT. & NO.
T.B. M.				17.30'	TBM EL. 17.30 FB 2634-271	
					MAIN ST. & THORNTON PL. ⊼ LN Prod.	
					" " SO. CB. L&T.	
195+03.21				15.3'		℄
195+23.3'	C.B.			Cb. EL 16.04		50.7' Cb.
"	INVERT on 14" Outlet to South			11.74'	4.30' Cb. to F.L. Direct	"
	E. end S.C.R. Main & Thornton PL.			15.94	Cb.	
"	" " " " " "			15.28'	Gut	
W	" " " " " "			16.12'	9.3' Cb.	
"	" " " " " "			15.43'	" Gut	
195+42.8	SSMH			Rim EL 15.91'	Cover Locked	46.1' Rim
195+44.8	Edge Conc X-Gut			15.73'		℄

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292 Division No. ____ F. B. 2634 Pg. 271
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
Notes Chkd. ____ Checked ____ Survey by Monkey Notes ETM Date 4-15-60
Date ____ Date ____ Map No. ____ Indexed K. C. Tobin Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	THORNTON PL LT & SO.	℄ of Thornton PL RT & NO.
E. end S.E.C.R. Thornton PL. & ALLEY				16.28'	9.3' Cb	
" " " " " " "				15.61	" Gut	
S. " " " " " "				16.32	Cb	
" " " " " " "				15.65	Gut	
195+56.5 SSMH				15.79'		℄
INVERT on 6" V.C.P. at Ctr M.H.				11.35	4.44 Rim to F.L. Direct	
195+56.54 Intr. Thornton PL. & ALLEY				15.8'		℄
195+66.0 Edge Conc. X-Gut				15.84'		℄
S. end SWCR. Thornton & Alley				16.59'	Cb.	
" " " " "				15.88'	Gut	
W " " " "				16.62'	9.3' Cb.	
" " " " "				15.84	" Gut	
196+03.8 E.C.R. of 10' Rad in Thornton PL.				17.32'		10.9' Cb.
" " " " " "				16.97'		" Gut.
B.C.R. " " " " Main St.				16.97'		Cb
" " " " "				16.90' Rim El.		Gut
196+30.7 SDMH				18.63'	(See Pg 240 for Detail) 5.0' Rim	
INVERT on 6.5'x7.0' R.C.P.				3.13'	15.50' Rim to F.L. Direct	

F. B. 2634 Pg. 272
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by E.T.M. Jr. Notes Mankey Jr. Notes Chkd. Checked
Index C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	THORNTON PL	
					LT & So.	℄ in Thornton Pl. RT & No.
				Rim El.		
196+44.5	SSMH			18.45'		31.0' Rim
	INVERT on 6" VCP at Ctr. MH			12.47'	5.98' Rim to El. Direct	
196+54.5	B.C.R. at Thornton Pl. ∡ Pt.			20.15'	8.9' Cb	
"	" "	"	"	19.53'	" Gut	
	ECR "	"	"	20.23'	Cb	
	" "	"	"	19.86'	Gut	
	Cb ∡ Pt. "	"	"	20.01'		11.0' Cb
	" " "	"	"	19.55'		" Gut
196+56.41		"	"	19.7'		℄
T.B.M. (Fd)				19.65'	TBM EL 19.65 FB 2634-273 Thornton Pl. ∡ Pt. ⊼ Ln. Prod No. 14.8' L & Eng tag in Cb.	
					THORNTON PL.	
					LT & East	⊼ Ln in Thornton RT & West
196+56.41				19.7'		⊼
197+00				21.3'		⊼
"				21.0'		4.5' Gut
"				21.43'		" Cb
"				21.4'	7.0' Gut	
"				21.60'	" Cb	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 273
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Markey Jr. Notes ETM Date 4-15-60
Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	THORNTON PL. LT & East	⊼ LN in Thornton Pl. RT & No.
198+00				25.3'		✓⊼
"				25.0'		4.5' Gut
"				25.36'		" Cb
"				25.4'	8.8' Gut	
"				25.71'	" Cb	
TP				24.23'		
198+66' N. end N.E. Gr. Thornton & Royal CT.				27.88'	9.5' Cb	
" " " " " " "				27.78'	" Gut	
" E " " " " " "				28.04'	12.5' Cb & Gut	
198+83.3 So. Cb. LN.		"	"	27.84'		✓⊼ Cb. & Gut
" " " " " "				27.54'		4.50' Cb & Gut
" " " " " "				28.09'	9.6' Cb & Gut.	
199+00				28.1'		⊼ Dirt
"				27.7'		5.0' Dirt
"				28.18'	10.2' Cb.	
199+48.6				28.34'	10.6' Cb.	
199+52.6'				27.01'	10.7' Cb.	
TBM (Fd)				27.13	TBM EL 27.13 FB 2634-274 Thornton Pl. & Pacific Ave (So. curb) L. & Co. Eng. Tag on Thornton Pl. ⊼ LN Prod. So.	

F. B. 2634 PG. 274
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	THORNTON PL. LT & East	LN in Thornton Pl. RT & West
199+55.5	edge	X-Gut		26.84'		Conc Gut
	N. end NW	CR. Thornton & Pacific		27.14'		5.2' Cb
"	" "	"	"	27.11'		" Gut
W	" "	" "	"	27.07'		10.2' Cb
"	" "	" "	"	26.41'		" Gut
N	" NE	" "	"	27.03'	10.7' Cb	
"	" "	" "	"	26.98'	" Gut	
E	" "	" "	"	26.87'	15.7' Cb	
"	" "	" "	"	26.18'	" Gut	
199+60.5	X-Gut	FL. "	"	26.31'		Conc Gut
199+86.05	INTR	"	"	26.9'		
					PACIFIC AVE LT. & SO.	LN PACIFIC RT. & NO.
199+86.05	INTR	PACIFIC & Thornton		26.9'		
"				26.47'	22.0' Gut	
"				27.13'	" Cb	
200+31.70	INTR	" & Thornton CT		27.2'		
201+00				27.8'		
"				27.14'		22.0' Gut
"				27.78		" Cb

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 275
Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes ETM Jr. Date 4-15-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SOUTH	PACIFIC LN	RT & NORTH
201+00				27.53'	22.0' Gut		
"				28.17'	" Cb		
E. end SE CR. Pacific & Sunset Ct				28.66	22.0' Cb		
" " " " " "				28.02	" Gut		
S " " " " " "				28.88'	27.0' Cb.		
" " " " " "				28.85	" Gut		
201+81.71 INTR Pacific & Sunset Ct.				28.3'			
"				27.57'			22.0' Gut
"				28.22'			" Cb
"				28.06'	22.0' X-Gut		
S. end SW CR. Pacific & Sunset Ct.				28.96'	27' Cb		
" " " " " " "				28.93'	" Gut		
W " " " " " "				28.75'	22.0' Cb		
" " " " " " "				28.13	" Gut		
203+00				28.7'			
"				29.99'			22.0' Gut
"				28.62'			" Cb
"				28.49'	22.0' Gut		
"				29.16	" Cb		
203+32.39 INTR Pacific & Sunset Ave So							

F. B. 2634 Pg. 276
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & So.	PACIFIC AVE RT & No
					TBM EL 29.30'	FB 2634-277
TBM (Fd)				29.30'	Pacific Ave & Sunset Ave (South) Spk. 50' W. of ℄ Sunset Ave.	So. Cb. of Pacific Ave
204+00				29.1'		
"				28.35'		22.0' Gut
"				28.99'		" Cb
"				28.83'	22.0' Gut	
"				29.50	" Cb.	
E. end NE CR.		Pacific & Sunset Ave (N)		29.06'		22.0' Cb.
" " "		"	" "	28.42'		" Gut
N.		"	"	28.97'		30.0' Cb
"		"	"	28.56'		" Gut
204+62.31 INTR.		"		29.3'		
N. end N.W. CR.		"	" "	29.07'		30' Cb.
"		"	" "	28.49'		" Gut
W		"	" "	29.24'		22.0' Cb.
"		"	" "	28.56'		" Gut
E. end SE		"	Paloma Ct	29.74'	22.0' Cb	
"		"	" "	29.12'	" Gut	
S		"	" "	29.85'	27.0' Cb.	
"		"	" "	29.81'	" Gut	

Profile Notes Red. ____ Plotted ____ Job No. 5202.16 Division No. ____ F. B. 2634 Pg. 277
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Monkey Jr. Notes ETM Jr. Date 4-15-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Job Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO	Pacific LN	RT & NO.
204+85.3'	INTR	Pacific Ave & Paloma Ct		29.3'			
"				29.09'	22.0' X-Gut		
Send SWCR	"	"	"	29.91'	2.78' Cb		
"	"	"	"	29.89'	" Gut		
W	"	"	"	29.76'	22.0' Cb.		
"	"	"	"	29.12'	" Gut		
205+34.8	SSMH			Rim EL 29.40'			7.6' Rim
	INVERT on 6" VCP at Ctr. M.H.			24.15'	5.25' Rim to F.L. Direct		
205+34.8	SSMH			Rim EL 29.38'			27.8' Rim
	INVERT on 6" VCP at Ctr. M.H.			27.65'	1.7.3' Rim to F.L. Direct		
206+00				29.7'			
"				29.20'			22.0' Gut
"				29.83'			" Cb.
"				29.35'	22.0 Gut.		
"				30.01'	" Cb.		
206+33.19	INTR	Pacific & Paloma Ave.					
TBM (fd)				30.07'	TBM EL 30.07' FB 2634-278 Pacific Ave & Paloma Ave So. Cb. Pacific Spk 6' West of ℄ Paloma Ave		

F. B. 2634 Pg. 278 Job No. 52A-W Division No. Notes Red Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by Ferrando Notes Monkey Nr Notes Chkd. Checked No.
Indexed by C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO.	in Pacific LN	RT. & NO.
207+00				30.0'			
"				29.55'			22' Gvt
"				30.20'			" Cb
"				29.60'	22' Gvt		
"				30.24'	" Cb		
207+76.0' E. end SECR Pacific & Dudley Ct.				29.96'	22' Cb.		
" " " " " "				29.30'	" Gvt		
S " " " " "				29.98'	27' Cb		
" " " " " "				29.61'	" Gvt		
207+80.7 E " NE " " " "				29.97'			22' Cb
" " " " " "				29.32'			" Gvt
N " " " " "				30.10'			27' Cb
" " " " " "				30.05'			" Gvt
207+93.04 INTR " " " (No)				29.8'			
207+93.75 " " " " (So)				Rim EL			
207+97.0 SSMH				29.70'			7.5' Rim
INVERT on 8" VCP at Ctr M.H.				22.70'	7.00' Rim to F.L. Direct		
" " 8" VCP Inlet North				23.18'	6.52' " " "		"

Profile Notes Red. ____ Plotted ____ Job No. 5292 Division No. ____ F. B. 2634 Pg. 279
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Notes Date 4-18-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT. & SO.	PACIFIC AVE TLN Pacific RT. & NO.
N end	N.W. C.R.	Pacific & Dudley Ct		30.00'		27' cb
" "	" "	"	" "	29.97'		" Gut
W "	" "	"	" "	29.87'		22' cb
" "	" "	"	" "	29.25'		" Gut
S "	SW "	"	" "	29.93'	27' cb	
" "	" "	"	" "	29.54'	" Gut	
W "	" "	"	" "	29.87'	22' cb.	
" "	" "	"	" "	29.16'	" Gut.	
209+00				29.5'		
"				29.00'		22' Gut
"				29.61'		" Cb
"				28.94	22' Gut.	
"				29.60'	" Cb.	
209+49.30	INTR	Pacific & Dudley Ave				
210+00				29.2'		
"				28.70'		22' Gut.
"				29.33'		" Cb.
"				28.65'	22' Gut.	
"				29.30'	" Cb.	
TP				29.29'		

F. B. 2634 Pg. 280
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr Works Dist. #29 Date Date No.
Survey by ETM Jr. Notes Mankey Jr. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 5292 Division No. ____ F. B. 2634 Pg. 281
X-Sec. No. ____ Date ____ Date ____ Survey of WPA Works Dist. #29
Notes Chk'd ____ Date ____ Checked ____ Date ____ Survey by Mauk & Notes Entd C. Johnson Date 4-18-60
Date ____ Map No. ____ Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT ≠ SO.	PACIFIC AVE RT ≠ NO
210+55.8	E end SECR	Pacific & Rose CT		29.14'	22' cb	
"	" " " "	"	" "	28.49'	" Gut	
	S " " "	"	" "	29.29'	27' cb	
	" " " "	"	" "	28.93'	" Gut	
210+58.0	E " NE "	"	" "	29.17'		22' cb
"	" " " "	"	" "	28.52'		" Gut
	N " " "	"	" "	29.21'		27' cb
	" " " "	"	" "	29.19'		" Gut
210+70.55	INTR	"	" " (No)	29.0'		
210+71.83	"	"	" " (So)	Rim EL 28.88		
210+74.4	SSMH					7.6' Rim
	INVERT on 8" VCP at Ctr MH			21.41	7.47' Rim to F.L. Direct	
	N end NWCR	Pacific & Rose CT		29.16		26.9' cb
	" " " "	"	" "	29.16		" Gut
	W " " " "	"	" "	29.07		21.9' cb
	" " " "	"	" "	28.43		" Gut
	S " SW " "	"	" "	29.20	27' cb	
	" " " "	"	" "	28.84	" Gut	
	W " " " "	"	" "	29.05	22' cb.	
	" " " "	"	" "	28.39	" Gut	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO.	Pacific LN	RT & NO
211+00				28.8'			
"				28.41'			21.9' Gut
"				29.06'			" Cb
"				28.36'	22' Gut		
"				29.02'	" Cb		
E end NECR		Pacific & Rose	Ave	28.79'			21.9' Cb
" "	" "	" "	"	28.12'			" Gut
N "	" "	" "	"	28.93'			36.9' Cb.
" "	" "	" "	"	28.28'			" Gut
E "	SE "	" "	"	28.78'	22' Cb		
" "	" "	" "	"	28.15'	" Gut		
S "	" "	" "	"	28.76'	37' Cb		
" "	" "	" "	"	28.23'	" Gut		
212+05.22				28.4'			
"	4' X-Gut			28.02'			22' X-Gut
"	"	"		28.09'	22' X-Gut		
				29.87'	BM 1600750 1956 EL 29.875' City BM		
BM 1600750				29.82'	Main St. & Rose Ave 203' W of W. Cb. Main St. & 4.6' So. of So. Cb Rose Ave Std. Ref. Mon. in H.H. in Conc. Wk.		

F. B. 2634 Pg. 282
Job No. 5292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO	PACIFIC LN RT & NO
S.D.M.H. 259.6' No. & Pacific & 3.0' W. & Rose				Rim EL. 24.98'	(See FB 2634-245 for Location)	259.6' Rim
INVERT on 16'x10' Rec. Drain				1.63'	23.30' Rim to F.L. Direct	
SDMH 191.0' So. & Pacific & 6.7' W. & Rose				Rim EL 26.64'	191.0' Rim	(See FB 2634-245 for location)
INVERT on 16'x10' Rec Drain				0.34'	26.30' Rim to F.L. Direct	
212+20.2 SSMH				Rim EL 28.20'		24.7' Rim
INVERT on 8" VCR at Ctr. M.H.				20.58'	7.62' Rim to F.L. Direct	
N. end NWCR. Pacific & Rose Ave				28.71		37' Cb.
" " " " " "				28.11		" Gut
W " " " " " "				28.66'		22' Cb.
" " " " " " "				27.97'		" Gut
S. " SW " " " "				28.66'	37' Cb.	
" " " " " " "				28.20'	" Gut	
W " " " " " "				28.66'	22' Cb.	
" " " " " " "				28.02'	" Gut	

Profile Notes Red. ____ Plotted ____ Job No. 5292.16 Division No. ____ F. B. 2634 Pg. 283
No. ____ Date ____ Date ____ Survey of Wtr. Works Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes E.T.M. Jr. Date 4-18-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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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.	PACIFIC AVE LT & SO	PACIFIC AVE Pacific LN RT & NO
TBM				28.66'	TBM EL 28.66'	FB 26.34 L 284
TP				28.49'	Pacific Ave & Rose Ave N.W. Cor. Spk 10' W. of W. end N.W. CR.	
212+45.1'	SSMH			Rim EL 28.25		13.3' Rim
	INVERT on 8" V.C.P. at Ctr. M.H.			21.02	7.23' Rim to F.L. Direct	
213+00				28.3'		
"				27.77'		22 Gut
"				28.47		" Cb
"				27.83'	22' Gut	
"				28.47	" Cb	
213+59'	E. end SECR.	Pacific & Ozone Ct		28.27	22' Cb	
"	" " " "	"	" "	27.60	" Gut	
	S " " "	"	" "	28.30	27' Cb.	
	" " " "	"	" "	27.89'	" Gut	
213+75.27	INTR	"	" " (So)	8.0'		
213+75.97	INTR	"	" " (No.)			
213+76.9	SSMH			27.80'		
	INVERT on 8" V.C.P. at Ctr. M.H.			21.70'	6.10' Rim to F.L. Direct	

F. B. 2634 Pg. 284 Job No. 292.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No. X-Sec.
Survey by E. Tr. Jr. Notes Mankey Jr. Notes Chkd. Checked
Indexed Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO	LN. Pacific	RT & NO
S. end SW. CR Pacific & Ozone Ct.				28.26'	27' Cb		
"	"	"	"	27.83'	" Gut		
W	"	"	"	28.18'	22' Cb		
"	"	"	"	27.51'	" Gut		
214+00				28.9'		⊼	
"				27.47'			22' Gut
"				28.11			" Cb
"				27.47'	22' Gut		
"				28.13'	" Cb		
215+00				27.5'		⊼	
"				27.10'			22' Gut
"				27.74'			" Cb
"				27.11'	22' Gut		
"				27.77'	" Cb		
215+35.23	INTR.	Pacific & Ozone Ave		27.4'		⊼	
216+00				27.2'		⊼	
"				26.70'			22' Gut
"				27.35'			" Cb
"				26.74'	22' Gut		
+ "				27.40'	" Cb		

Profile Notes Red. ____ Plotted ____ Job No. 52026 Division No. ____ F. B. 2634 PG. 285
No. ____ Date ____ Date ____ Survey of W. Works Dist #27
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes E. J. Date 1-18-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO	Pacific LN	RT & NO
TP				27.31' Rim El			
216+41.4'	SSMH			26.98'			128' Rim
	INVERT on 8" VCP at Ctr MH			22.97'	4.01' Rim to F.L. Direct		
216+48.2	E end SECR	Pacific & Navy Ct.		27.23'	22' Cb		
"	" " "	"	" "	26.59'	" Gut		
	S " " "	"	" "	27.18'	27' Cb		
	" " " "	"	" "	27.18	" Gut		
216+65.63	INTR	"	" "				
	S. end SWCR	"	" "	27.28'			
	" " " "	"	" "	27.26			
	W " " "	"	" "	27.13'			
	" " " "	"	" "	26.46'			
217+00				26.8'			
"				26.35'			22 Gut
"				26.99'			" Cb
"				26.37'	22' Gut		
"				27.01'	" Cb		
	E. end NECR, Pacific & Navy ST			26.77'			22' Cb
	" " " "	"	" "	26.12'			" Gut

F. B. 2634 PG. 286 Job No. 529216 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by ETM Notes Mankey Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #907—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT ℄ SO	℄ Pacific LN	RT ℄ NO
	N. end NECK	Pacific & Navy St		26.46'			37' cb
"	" " "	"	" "	25.86'			" Gvt
E	" SE "	"	" "	26.80	22' cb		
"	" " "	"	" "	26.11'	" Gvt		
S	" " "	"	" "	26.85'	37' cb.		
"	" " "	"	" "	26.22'	" Gvt,		
217 — +96.9	INTR	"	" "	26.4		⊼	
"				26.2'			22' pav
"	Conc x-Gvt			25.99'	22' x Gvt		
	N. end NWCR	Pacific & Navy St		26.13'			37' cb
"	" " "	" "	" "	25.39'			" GVT
W	" "	" "	" "	26.45'			22' cb
"	" " "	" "	" "	25.82'			" Gvt
S.	" SW "	"	" "	26.86'	37' cb.		
"	" " "	" "	" "	26.10'	" Gvt.		
W	" " "	" "	" "	26.58'	22' cb.		
"	" " "	" "	" "	25.88'	" Gvt.		
TB — 17				26.45	TBM EL 26.45' Pacific Ave & Navy St N.W. Cor. Spk in Conc 10' W of N end CR.		FB 2634-286

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 52-92-116 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Wh Weeks Dist #29
Notes Chkd. ____ Checked ____ Survey by Mankey & Notes ETTJ Date 4-18-60
Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

F. B. 2634 Pg. 287

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC AVE LT & SO	Pacific RT & NO.
219+01.9'	Beg R.C. of Cb.			25.0'		22' Gut.
"				25.68'		" Cb.
219+0[illegible]	E end SWCK	Pacific & Marine Cr		25.72'	22' Cb.	
"	"	"		25.07'	" Gut.	
S	"	"	"	[illegible]	27' Cb.	
"	"	"	"	25.21'	" Gut.	
219+20.4	P.R.C. of Cb.			24.89'		25.1' Gut.
"	"	"		25.[illegible]'		" Cb.
219+26.36	Intr	Pacific & Marine Cr		25.2'		
S	end SWCK	"		25.42'	27' Cb	
"	"	"		25.06'	" Gut	
W	"	"	"	25.32'	22' Cb	
"	"	"		24.67'	" Gut	
219+37.2	E.R.C. of Cb.			24.76'		26.5' Gut
"				25.82'		" Cb
219+38.33	A Pt. in Pacific					
219+39.33	Intr	Pacific & City Bldg.		25.1'		
"				24.75'		26.3' Gut
"				25.31'		" Cb
"				24.67'	22.0' Gut	
"				25.32'	" Cb	

F. B. 2634 Pg. 288

Job No. 5292.16 Division No. Notes Red. Plotted Profile

Survey of Wtr. Works Dist #29 Date Date No. X-Sec.

Survey by Ettwin Notes Manley Jr. Notes Chkd. Checked No.

Indexed C. Johnson Date Date Date

F. B. 2634 PG. 289

Profile No.	Notes Red.	Plotted	Job No. 5292.16	Division No.
	Date	Date	Survey of Wtr Works Dist #29	
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr. Date 4-18-60
	Date	Date	Map No.	Indexed A. C. Johnson Date

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.				25.33'	
BM 1600770				25.15'	BM 1600770 1956 EL 25.175 City Bm. Security Bank Bldg. East Entrance 77.5' So. of Pier Ave 30-B & 8' W. of West Co. Neilson Way, U.S.G.S. Disk marked L-50-1925 in Cem. Step.

76L-298 S & E #307—1-56

F. B. 3634 Pg. 290 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.

BLANK

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76L-298 S & E #307—1-56

X

Notes Ck'd by	Survey of Wtr. Works Dist
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr
Checked	Notes EFM Jr. Date 5-5-60
Date	Indexed A. C. Johnson 5-9-60

F. B. 2634 Pg. 291

JN 5292.16

WATER WORKS DISTRICT #29

TOPOGRAPHY

at

INTERSECTION LINCOLN BLVD

&

30" Wtr. Ln. (in P.E.R/W.)

200' (MIN.) NORTH & SOUTH of Wtr. Ln.

(See Pg. 300 for X-Sections)
(See Pg 296 & 297 For Traffic Lines)

Mankey Jr.
Voge
Swann
L. Jones

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

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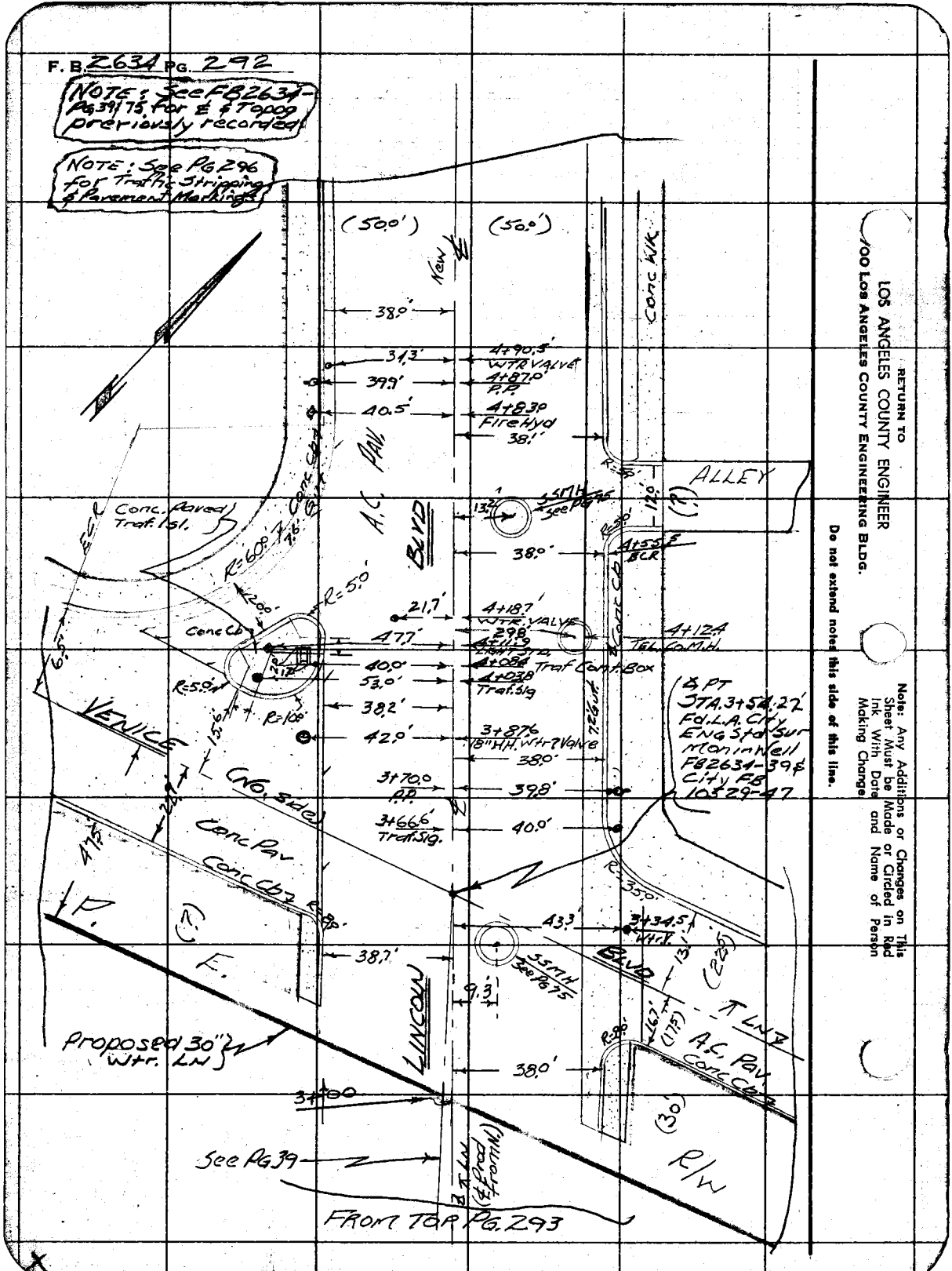
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 2634 PG. 292

NOTE: See FB 2634-Pg 39/75 for ℄ & Topog previously recorded

NOTE: See Pg 296 for Traffic Striping & Pavement Markings



RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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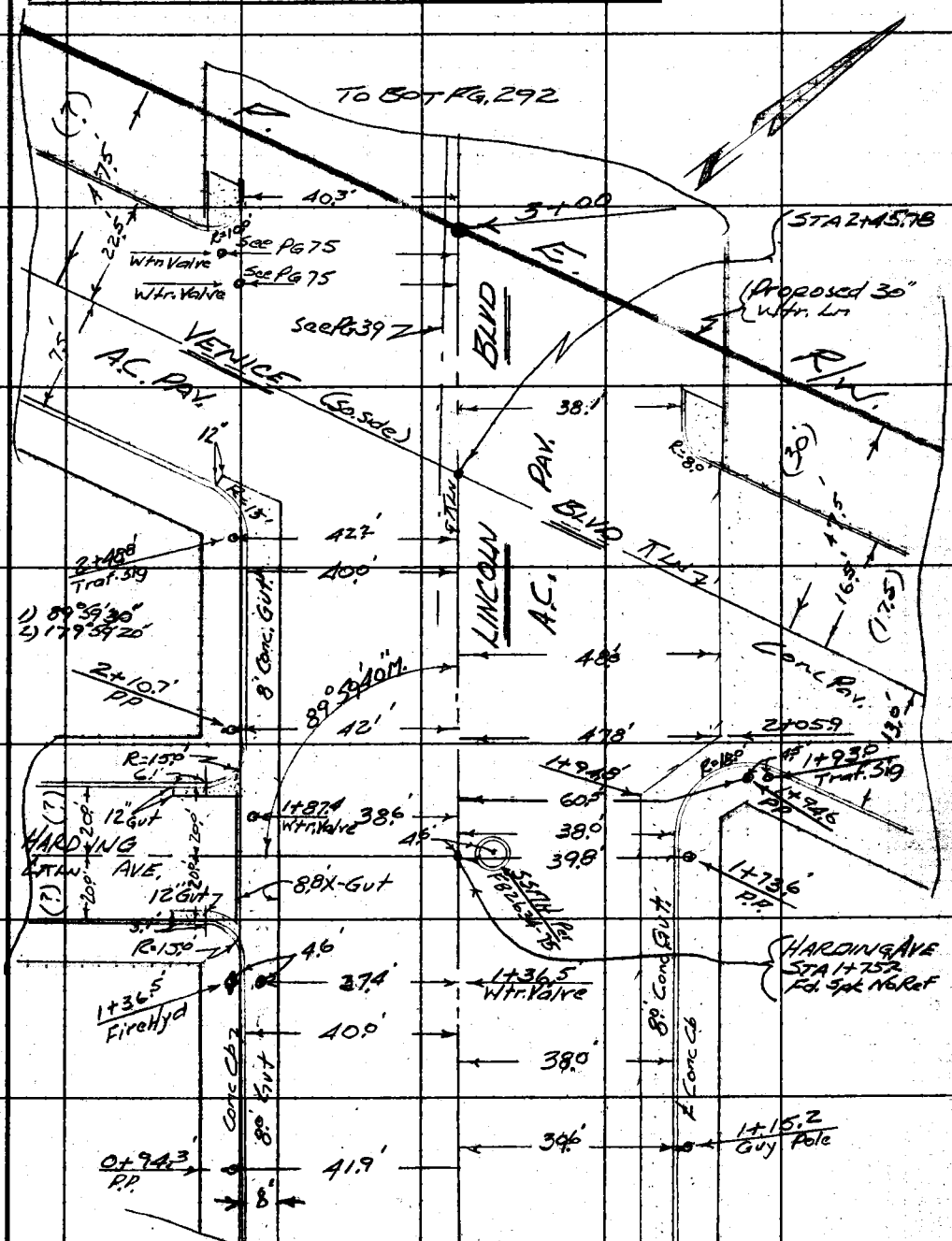
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of Wtr. Works Dist.	F. B. 2634 PG. 293
Map No.	JN 5294.16 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes E.M. Jr. Date 5-5-60	
Date	Indexed [illegible] C. Johnson	



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

763098 CE #247—7-53

F. B. 263A PG. 291

BLANK

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Notes Ck'd by	Survey of Wtr. Works Dist. #29
Map No.	JN 5292.16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Voge Date 5-5-60
Date	Indexed C. Johnson

F. B. 2634 Pg. 2 25

JN 5292.16

WATER WORKS DISTRICT #29

LOCATIONS
OF
TRAFFIC STRIPPING &
PAVEMENT MARKINGS

300' MIN DIST North & South from
INTERSECTION 30" Wtr. Ln
&
LINCOLN BLVD (NEW 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.

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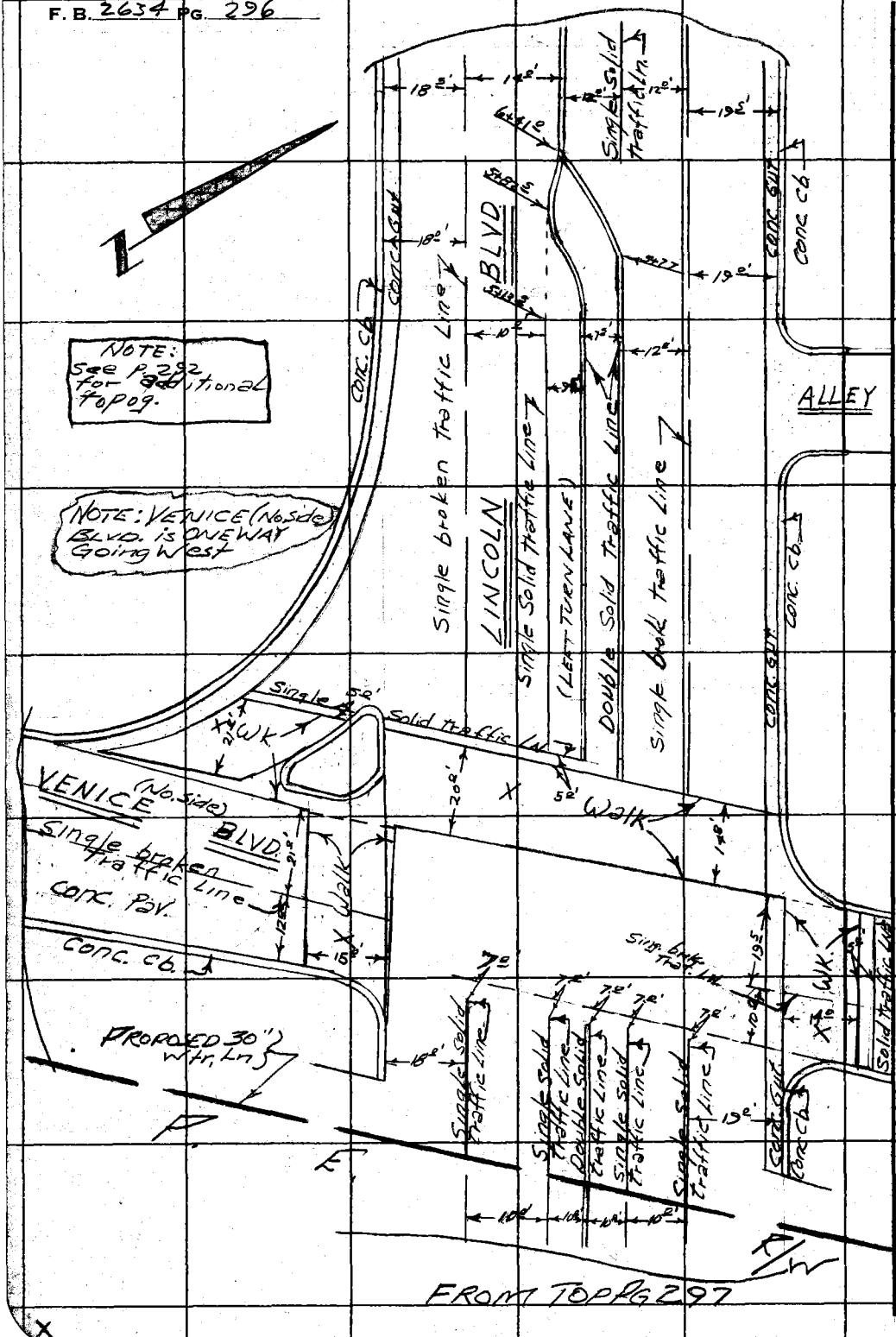
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76309S CE #247—7-58

F. B. 2634 PG. 296



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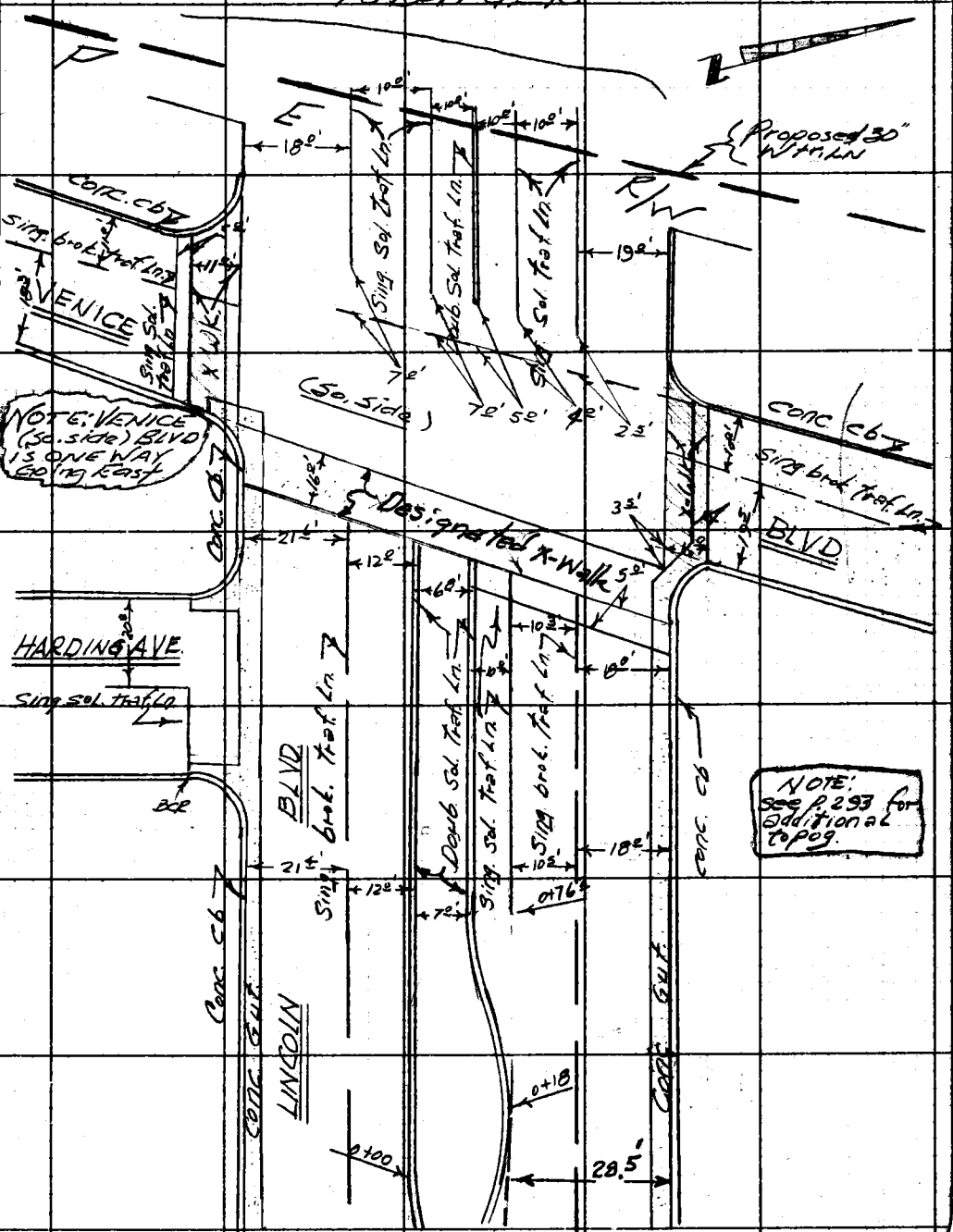
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5297-16 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Yoge C. Johnson Date 5-6-60
Date	Indexed

F. B. 2634 PG. 297



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763095 CE #247—7-53

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F. B. 2634 PG. 298

F. B. 2634 Pg. 299

Profile No.	Notes Red.	Plotted	Job No. 5292.16	Division No.
	Date	Date	Survey of Wtr. Works Dist. #29	
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Notes E.T.M.W.	Date 5-6-60
	Date	Date	Map No.	Indexed C. Johnson Date

JN 5292.16

WATER WORKS DIST. #29

X-SECTIONS

on

LINCOLN BLVD.

300' North & 300' South VENICE BLVD.

(See Pg. 292 & 293)

Mankey
Voge
Swann
L. Jones

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LINCOLN BLVD. LT & W.	in Lincoln RT & E.
					BM 1706910' 1956 EL 25.162' LA. City ENG. BM.	
BM 1706910				25.16'	VENICE (N side) BLVD & PENMAR AVE 15' E. of ℄ Prod Penmar & 20' N. of ℄ P.E. Tracks along Venice Blvd.	
T.P.				24.09'	Cut Spk in E. end, of culvert headwall	
0+00				23.5'		⊼
"				22.75'		38' Gut
"				23.52'		" Cb
"				22.57'	40' Gut	
"				23.21'	" Cb	
1+00				24.3'		⊼
"				23.45'		38' Gut
"				24.10'		" Cb
"				23.38'	40' Gut	
"				24.04'	" Cb	
S, end SW, CR,		LINCOLN	& HARDING	24.28'	40', Cb	
" " " "		"	"	23.66'	" Gut	
W, " " "		"	"	24.39'	55' Cb,	
" " " "		"	"	23.85'	" Gut	
1+75.2/NTR,		"	"	24.8'		
W, end NW.CR,		"	"	24.75'	55.0' Cb	
" " " "		"	"	24.16'	" Gut	

F. B. 2634 Pg. 300
Job No. 5294 Division No. Notes Red. Plotted Profile
Survey of Water Works Dist. #29 Date Date No. X-Sec.
Survey by Clarke Notes ETM Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LINCOLN BLVD. LT & W.	±Lincoln LN	RT & E.
N. end N.W. CR.	LINCOLN & HARDING			24.74'	40' Cb		
" " " "	"		"	24.11'	" Gut		
S. " S.E. CR.	" & VENICE (So. Side)			24.70'			38' Cb
" " " "	"		" "	24.06'			" Gut
E " " "	"		" "	24.84'			Cb
" " " "	"		" "	24.35'			Gut
S " SW "	"		" "	24.97'	40' Cb		
" " " "	"		" "	24.46'	" Gut		
W " " "	"		" "	25.04	Cb		
" " " "	"		" "	24.53'	Gut		
2+45.78 INTR.	"		" "	25.5'		★	
E end NE. CR.	"		" "	25.28'			Cb
" " " "	"		" "	24.96'			Gut
N " " "	"		" "	25.39'			38' Cb
" " " "	"		" "	25.02'			" Gut
W. " NW "	"		" "	25.47'	Cb		
" " " "	"		" "	25.07'	Gut		
N. " " "	"		" "	25.50'	40.3' Cb		
" " " "	"		" "	25.39'	" Gut		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294 Division No. ____ F. B. 2634 Pg. 301
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Monkey Jr. Notes ETC Date 5-6-60
Date ____ Date ____ Map No. ____ Indexed ____ C. John ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINCOLN BLVD LT & W.	Lincoln RT & E.
3+00.00/NTR LINCOLN & 30" Wtr Ln				25.6'		Tln
"				25.6'		38' Pav
"				25.4'	40' pav	
S. end S.E.C.R. LINCOLN & VENICE (No side)				25.41'		38' cb.
" " " " " " "				25.18'		" Gut
E " " " " " "				24.94'		Cb.
" " " " " " "				24.63'		Gut.
S. " SW " " " "				25.12	38.7' cb.	
" " " " " " "				25.01	" Gut	
N. " " " " " "				24.75'	Cb.	
" " " " " " "				24.55'	Gut.	
3+54.22/NTR " " "				25.0		℄ LINCOLN BLVD
E. end N.E.C.R. " " "				24.84'		Cb
" " " " " " "				24.33'		Gut
N. " " " " " "				25.04'		38' Cb
" " " " " " "				24.38'		" Gut
W. end 10' C.R. of Traf Isl. " " "				24.99	Cb	See Pg 292
" " " " " " " "				24.43'	Gut	" " "
N " " " " " " "				25.00'	38.2' Cb.	" " "
" " " " " " " "				24.50'	" Gut	" " "

F. S. 2634 Pg. 302 Job No. 5294.16 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist #29 Date Date No. X-Sec.
Survey by E.M.J. Notes Mankey Jr. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #30

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINCOLN BLVD LT & W,	℄ Lincoln RT & E
W, end N.W, C.R. (60')			Lincoln & Venice (N side)	24.23'	Cb	
" " "	" " "	" "	" "	23.32'	Gut	
N " "	" " "	" "	" "	24.43'	38' Cb	
" " "	" " "	" "	" "	23.80'	" Gut	
5+00				24.9'		℄
"				24.21'		38' Gut
"				24.83'		" Cb
"				23.87'	38' Gut	
"				24.50'	" Cb	
T.P.				24.82'		
T.P.				25.02'		
BM1706910				25.17'	BM1706910 EL. 25.162'	FB2634-107 & 300

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294 Division No. ____ F. B. 2634 Pg. 303
X-Sec. No. ____ Date ____ Date ____ Survey of Wtr Works Dist #29
Notes Chkd. ____ Checked ____ Survey by Monkey Notes ETC Date 5-6-60
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.

Do not extend notes this side of this line.

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.

76L-298 S & E #307—1-56

X

NOTES RED. JOB NO. 5294.16 SURVEY OF Wtr Works Dist #29 F. B. 2634 PG. 305
DATE SURVEY BY Mankey Jr.
NOTES CHKD. NOTES BY ETM Jr. DATE 7-29-60
DATE INDEXED H. E. OTT DATE JUL 2 5 '60

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JN 5294.16						
WATER WORKS DISTRICT #29						
BENCH MARK						
CHECK BETWEEN						
L.A. CITY DATA & M.W.D. DATA						
at VENICE BLVD & SANTELE BLVD						

Mankey Jr.
Voge
Swann
L. Jones
Dover

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

Do not extend notes this side of this line

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

765420 S 4-54

768420 [illegible] 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
						BM17065-30 1956 EL 65.758' L.A. City BM Venice Blvd. & Sawtelle Blvd. S.W. Cor. Brass Screw in lead W. Cb. Sawtelle 1° S. of Cb. Ret.
BM17065-30	65.758' ✓					
+	5.235'					
π	70.993' ✓	+1.421'				
−	3.814'					
BM (Fd)	67.179' ✓					BM EL 67.980 MWD FB 5401 Sawtelle Blvd W. Cb. Spk. in Cb. 37' N. of N. P/L Venice Blvd
+	3.763'					
π	70.942' ✓	-1.407'				
−	5.170'					
BM. (Fd)	65.772' ✓					BM EL 66.585' M.W.D. FB. 5401 Sawtelle Blvd & Venice Blvd (So. Rdwy) SW. Cor Spk 0.5' E. of W. end Cb. Ret.
+	5.173'					
π	70.945' ✓	-0.019'				
−	5.192'					
BM17065-30	65.753' ✓					(See Above)
+	6.145'					
π	71.898' ✓	+1.737'				
−	4.408'					
T.P.	67.490' ✓					
+	6.269'					
π	73.759' ✓	+1.941'				
−	4.328'					
BM17065-50	69.431' ✓					BM17065-50 EL 69.429' LA City BM Venice Blvd (So. Rdwy) & ℄ BLED SOE Ave Std Sur Mon J-11-B on ℄ Intr.

JOB NO. 5294.16 SURVEY OF Wtr. Works Dist #29 NOTES RED
SURVEY BY Mankey Jr. DATE
NOTES BY [illegible] Jr. DATE 7-20-60 NOTES CHKD.
INDEXED B. E. OTT DATE DATE

F. B. 2634 Pg. 306

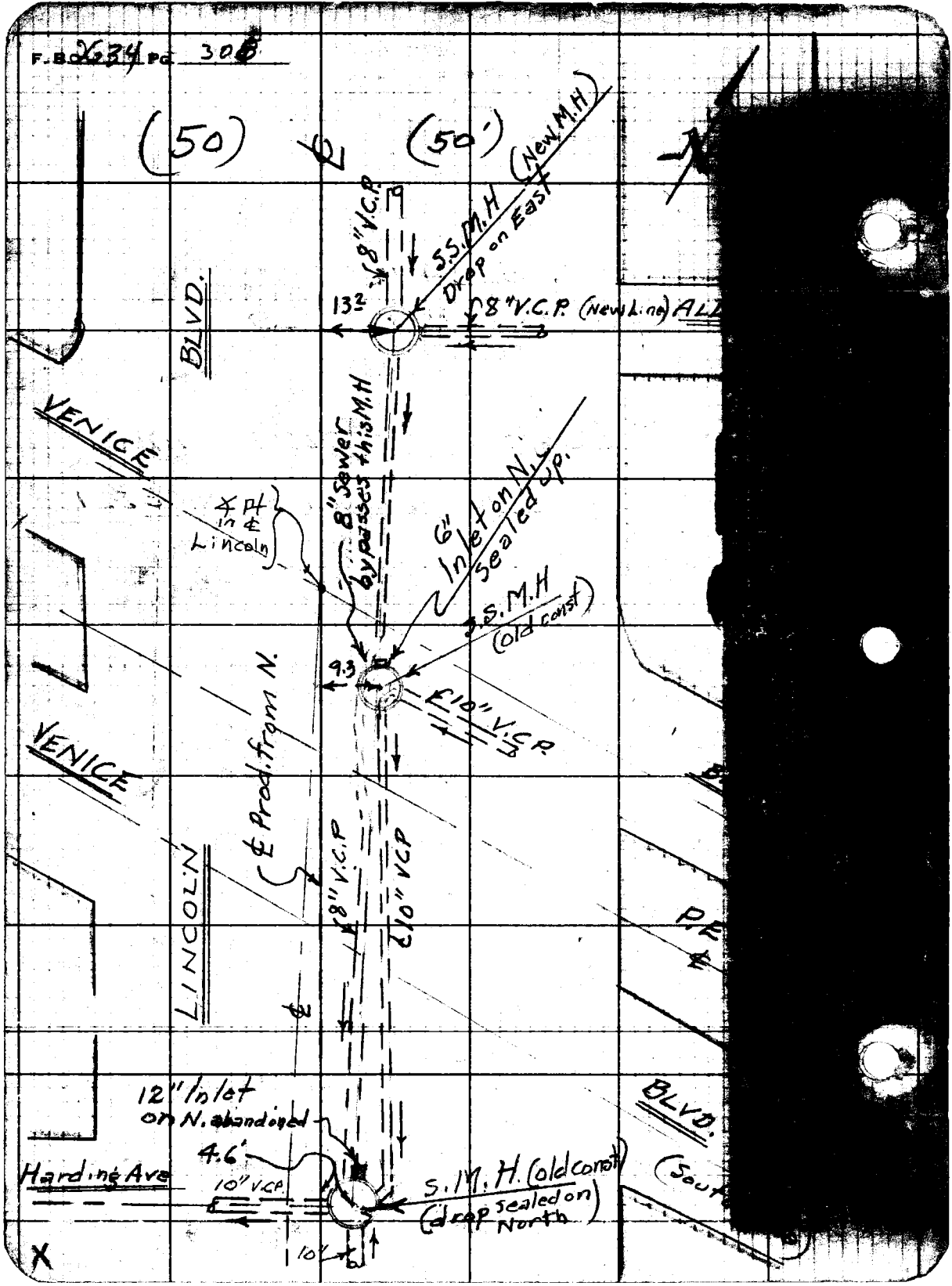
Notes Ck'd by	Survey of Water Dist #29	F. B 2634 PG. 30
Map No.	JN 5294.16 Tape Std °F	
Office Work	Surveyed by Wallace	
Checked	Notes ECKL Date 5-11-60	
Date	Indexed APR 12 '61 H. E. OTT	

J.N. 5294.16

WATER DIST. No 29

Location of Sewer Lines

Lincoln Blvd & VENICE BLVD

Wallace
Mankey
Swann
Jones

F.B. 2634 Pg. 308