1761

INDEX TO F.B. 1761

DATE	J.N.	DESCRIPTION	F/B?	PAGE
		C.L. 1571 FIRESTONE BLVD.		
9-57	1571	DISTRICT ℄ Survey	℄ & Ties	5-14
"	"	FIRESTONE BLVD Paramount Blvd. to Rives Ave.	Topog	25-32
			X-sect	33-46
"	"	FIRESTONE BLVD.(S.Side) Old River School Rd.to Near Rives Ave.	Topog	47-54
			X-sect	55-66
"	"	ALLEY N.of FIRESTONE BLVD. Pomering Rd. to Rives Ave.	Topog	67-76
			X-sect	77-84
		FIGUEROA STREET C.I.1800.14		
7-55	1800.14	AREA BENCH MARKS	Elev.	85-88
"	1800.00	AREA CENTER LINE SURVEYS	℄ & Ties	91-100
"	1800.14	FIGUEROA ST., from 214th St. to N'ly Line Lot 4, Tr.3612	Topog	105-108
		" " " " "	X-sects	109-112
		165 Th St. C.I. 2007.14		
10/57	2007	Bench Level Circuit	B.Ms.	119-128
" "	"	Center Line Survey	C.L.	129-136
" "	"	165Th St. from Broadway to Avalon Blvd	x-sec	147-158
		" " " "	topog	137-146
		DUNLAP CROSSING RD C.I.2038.14		
4/58	2038	Dunlap Crossing Rd.from Norwalk Blvd to 7 +82	topog	171-174
"	"	" " " "	x-sec	175-180
"	"	Norwalk Blvd.from Dunlap Crossing Rd.to Aldrich	x-sec	181-184

OVER

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

Survey of
W. O.
Surveyed by
Noted
Indexed
Date

F. B. 1761 Pg. 3

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

		165 Th STREET C.I.2071.14	
10/38	2071	Bench Levels	B.Ms. 195-198
"	"	164 Th Street. from Figueroa St 660'East	topog 199-202
"	"	" " "	x-sec 203-208
"	"	165Th Street. from Broadway to Figueroa.	topog 209-214
"	"	" " "	x-sec 215-224
"	"	Figueroa St (E.side) from 164Th.St. To 165Th Street.	topog 225-228
"	"	" " "	x-sec 229-232
"	"	Figueroa St (E.side) from 420'± So.of165 Th St.to 165 St	topog 233-234
"	"	" " "	x-sec 235-238
"	"	CENTER LINE	C.L. 247-258

F. B. 1761 PG. 4

COPIES TO

LOS CERRITOS

(REGIONAL OFFICE)

pages 5 thru 14

PWFB 0924

559

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

Survey of Firestone Blvd
W. O. 8351 Tape No. 0106 St'd. 68 °F
Surveyed by M.A. Van Deren
Notes Yes Date 9-16-52
Indexed

F. B. 726 PG.

OCT 27 52

JN 8351-CI-157

CENTER LINE SURVEY

OF

FIRESTONE BLVD

9-18-52
M.A. Van Deren
B. Blankenship
W. Richards
K. Myers

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720 LOS ANGELES COUNTY
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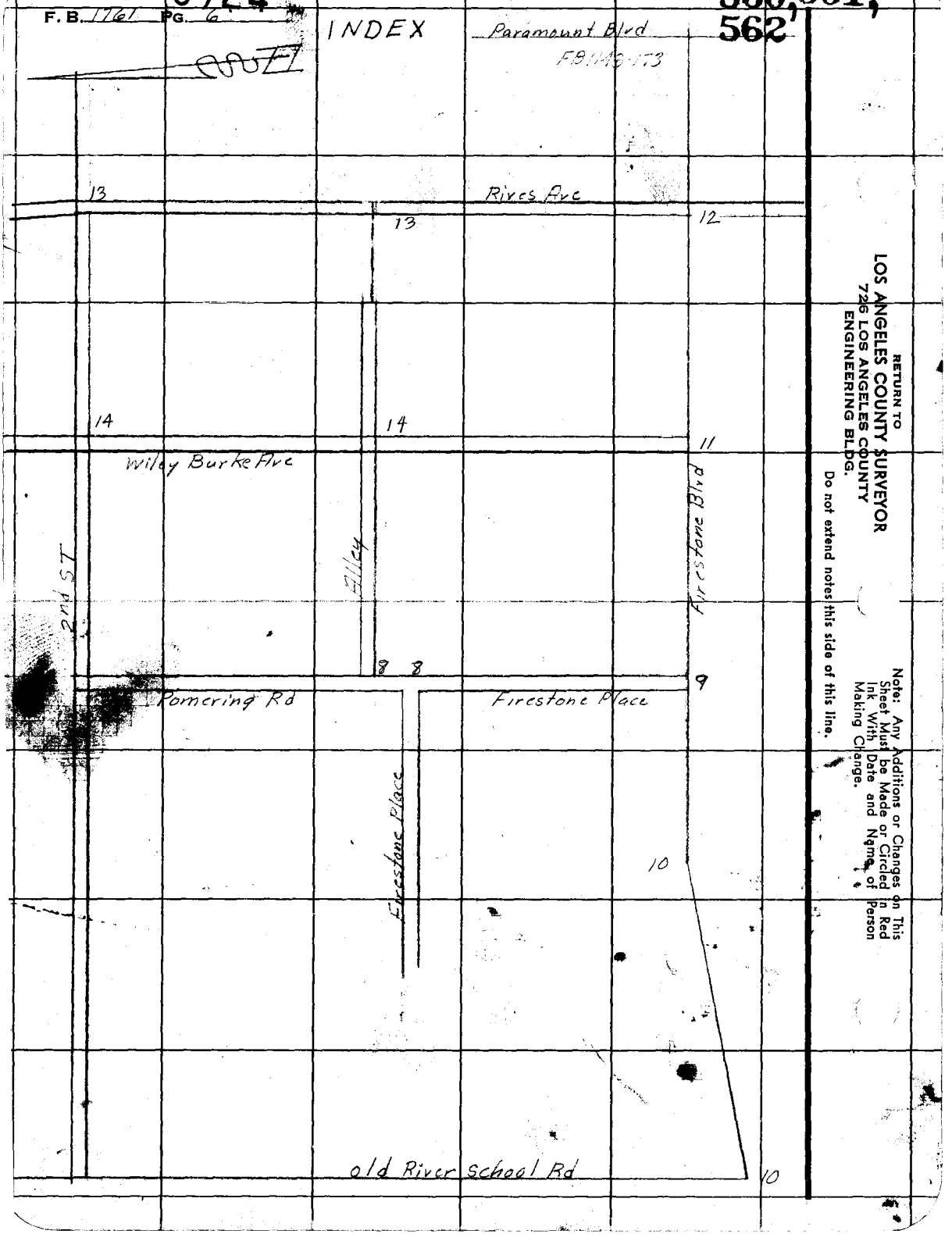
76F3095 247 2-51

PWFB 0924

F. B. 1761 PG. 6

INDEX

560, 561, 562



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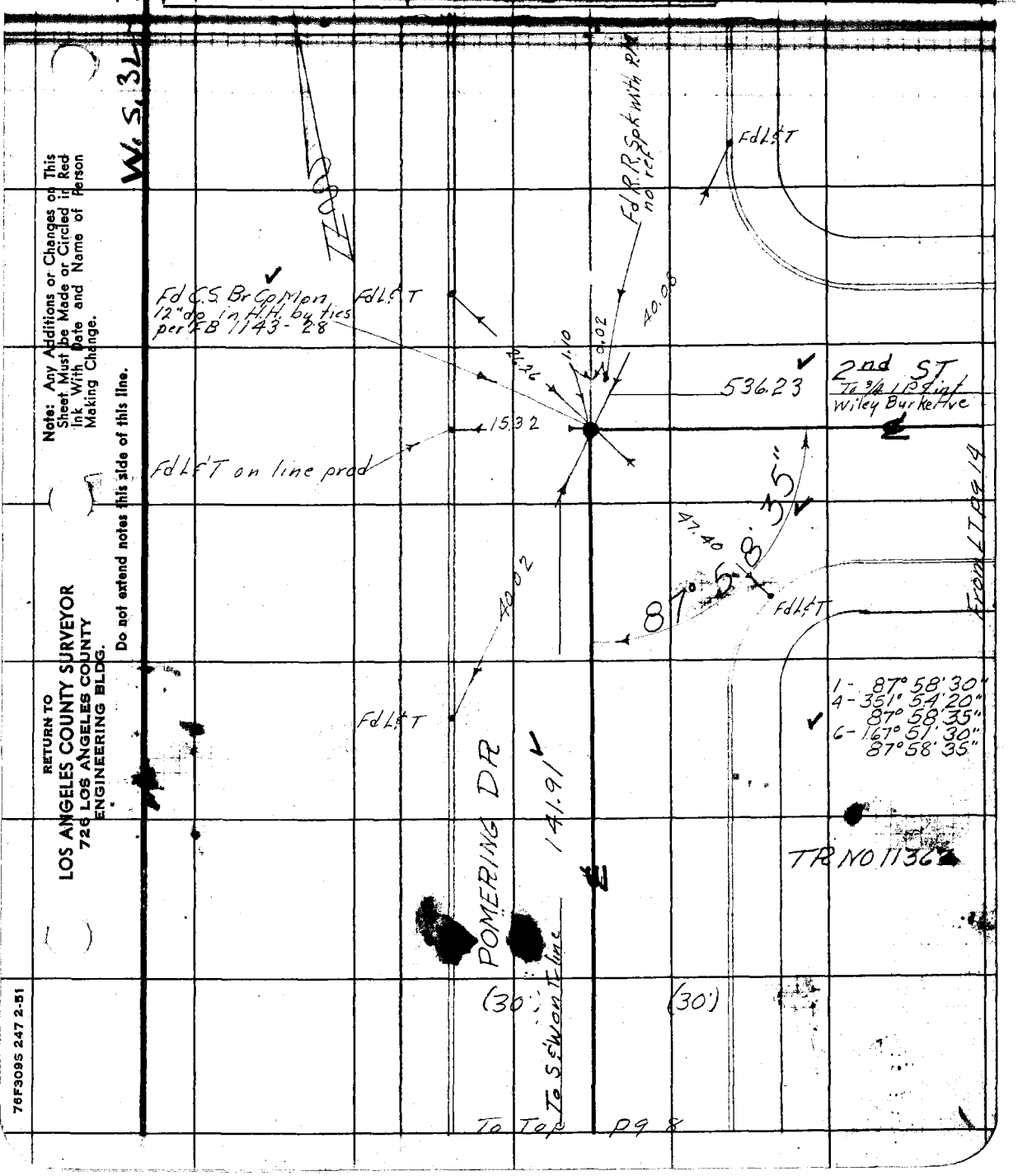
PWFB 0924

563

F.B. 126 Pg. 7

Notes Ck'd by KRM	Survey of Firestone Blvd
Map No.	W. O. 8351 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by M. A. VanDeren
Checked	Notes Van Date 9-18-52
Date	Indexed



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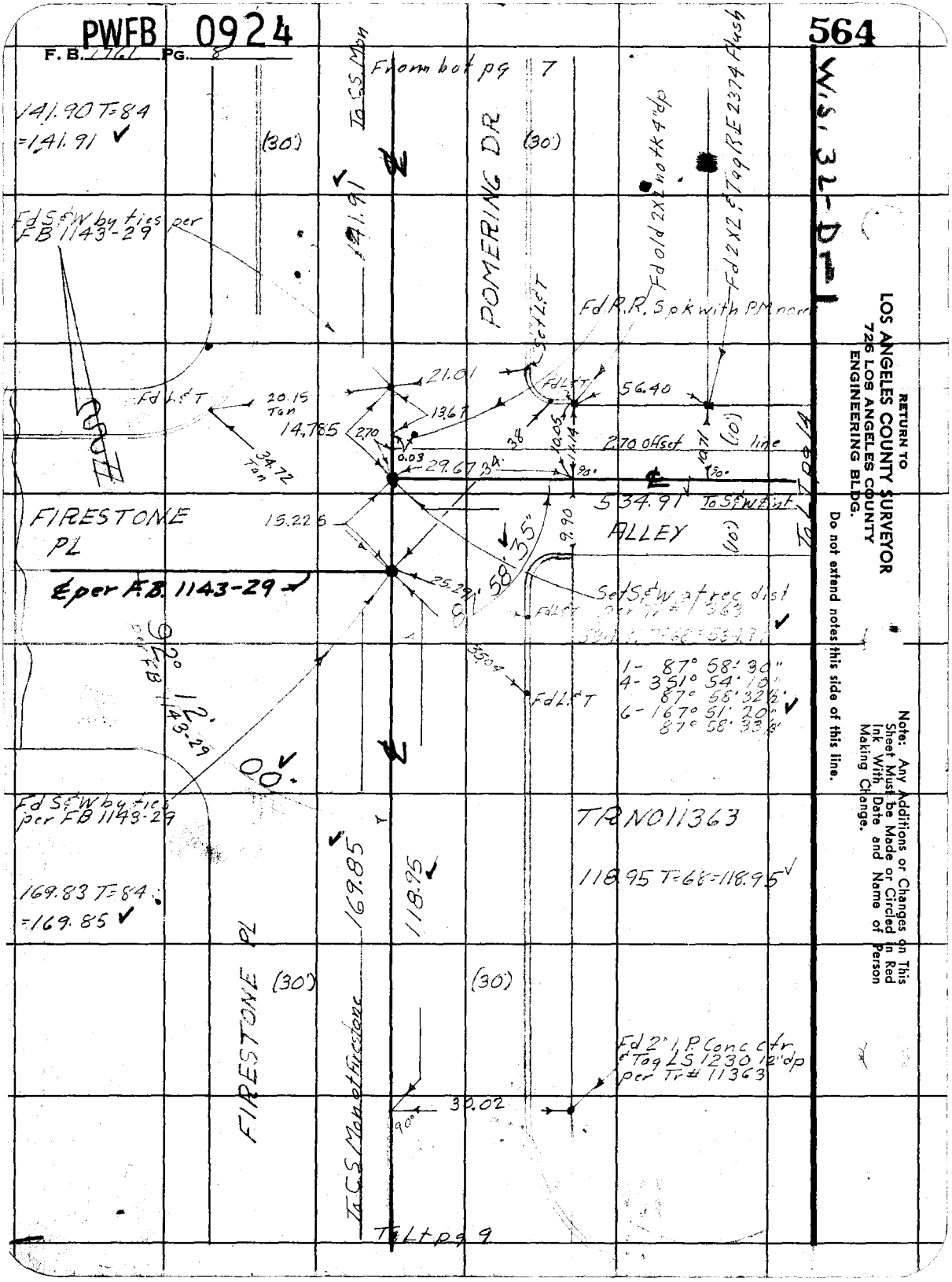
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51


PWFB 0924
564
F.B. 1761 PG. 8
From bot pg 7
To C.S. Mon
141.90 T=84
=141.91
(30')
(30')
POMERING DR
141.91
Fd S&W by ties per FB 1143-29
Fd old 2X2 no tk 4" dp
Fd 2X2 & Tag RE 2374 Flush
Fd R.R. Spk with PM nore
Set L&T
Fd L&T
20.15 Tan
34.72 Tan
21.01
13.67
14.785
2.70
0.03
29.67
34.38
10.05
11.14
56.40
10.71
(10')
2.70 Offset line
90°
90°
534.91
To S&W Int
To L T pg 14
FIRESTONE PL
15.225
ALLEY
(10')
9.90
87° 58' 35"
℄ per F.B. 1143-29
25.29
Set S&W at rec dist per Tr# 11363
Fd L&T
35.04
Fd L&T
1- 87° 58' 30"
4- 351° 54' 10"
87° 58' 32½"
6- 167° 51' 20"
87° 58' 33½"
92° 12' 00"
per FB 1143-29
Fd S&W by ties per FB 1143-29
TR NO 11363
169.83 T=84
=169.85
169.85
118.95
118.95 T=68=118.95
FIRESTONE PL
(30')
(30')
To C.S. Mon at Firestone
Fd 2" I.P. Conc ctr & Tag LS 1230 12" dp per Tr# 11363
30.02
90°
To Lt pg 9
W.S. 32-D-1
RETURN TO
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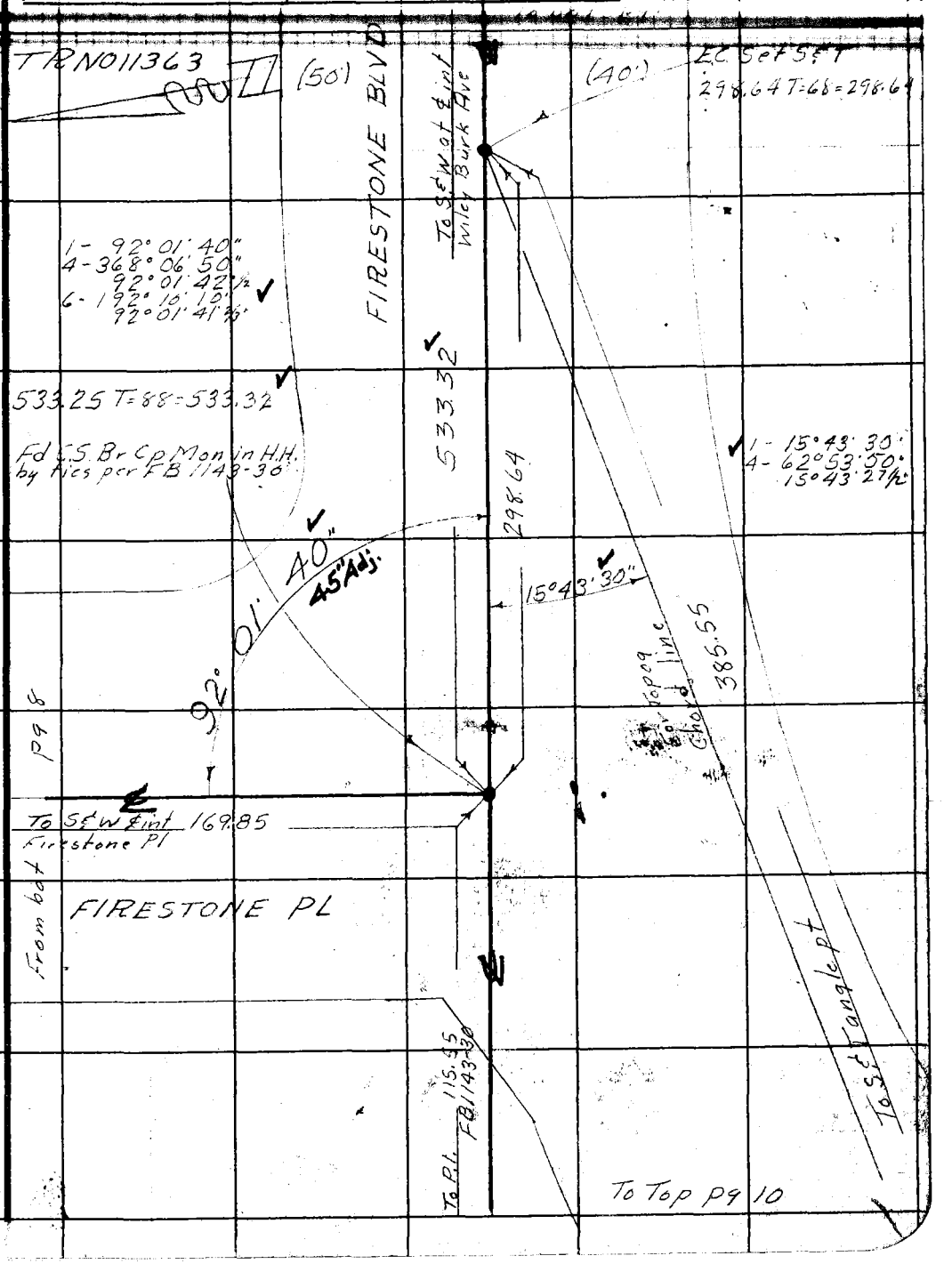
PWFB 0924

565

F. B. [illegible] PG. 9

Notes Ck'd by KRM	Survey of Firestone Blvd
Map No.	W. O. 8351 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by M. A. Van Veren
Checked	Notes Van Date 7-19-52
Date	Indexed

W.S. 32



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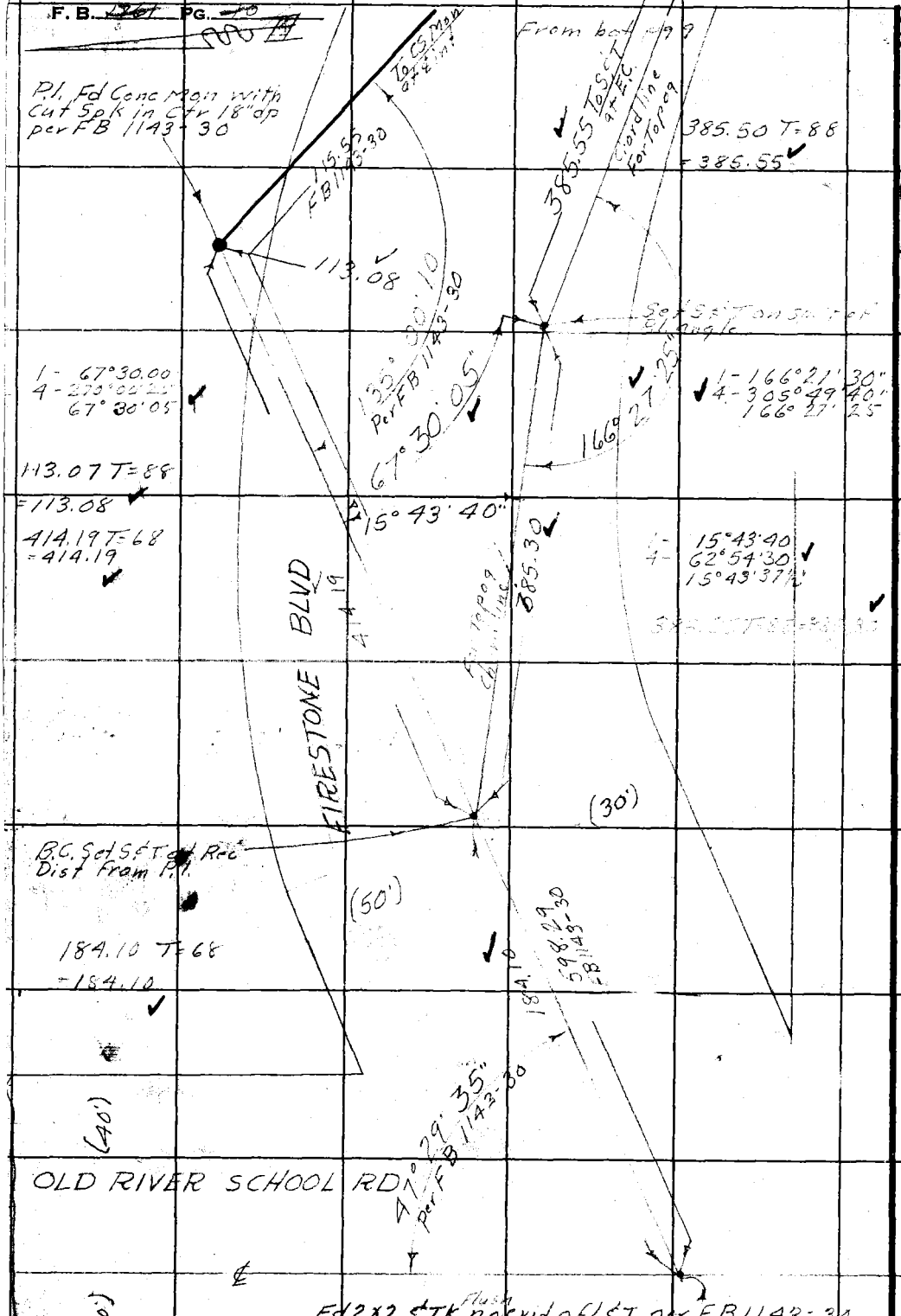
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

PWFB 0924

566

F. B. ~~1261~~ PG. ~~10~~ ~~19~~



WIS. 32-D-1

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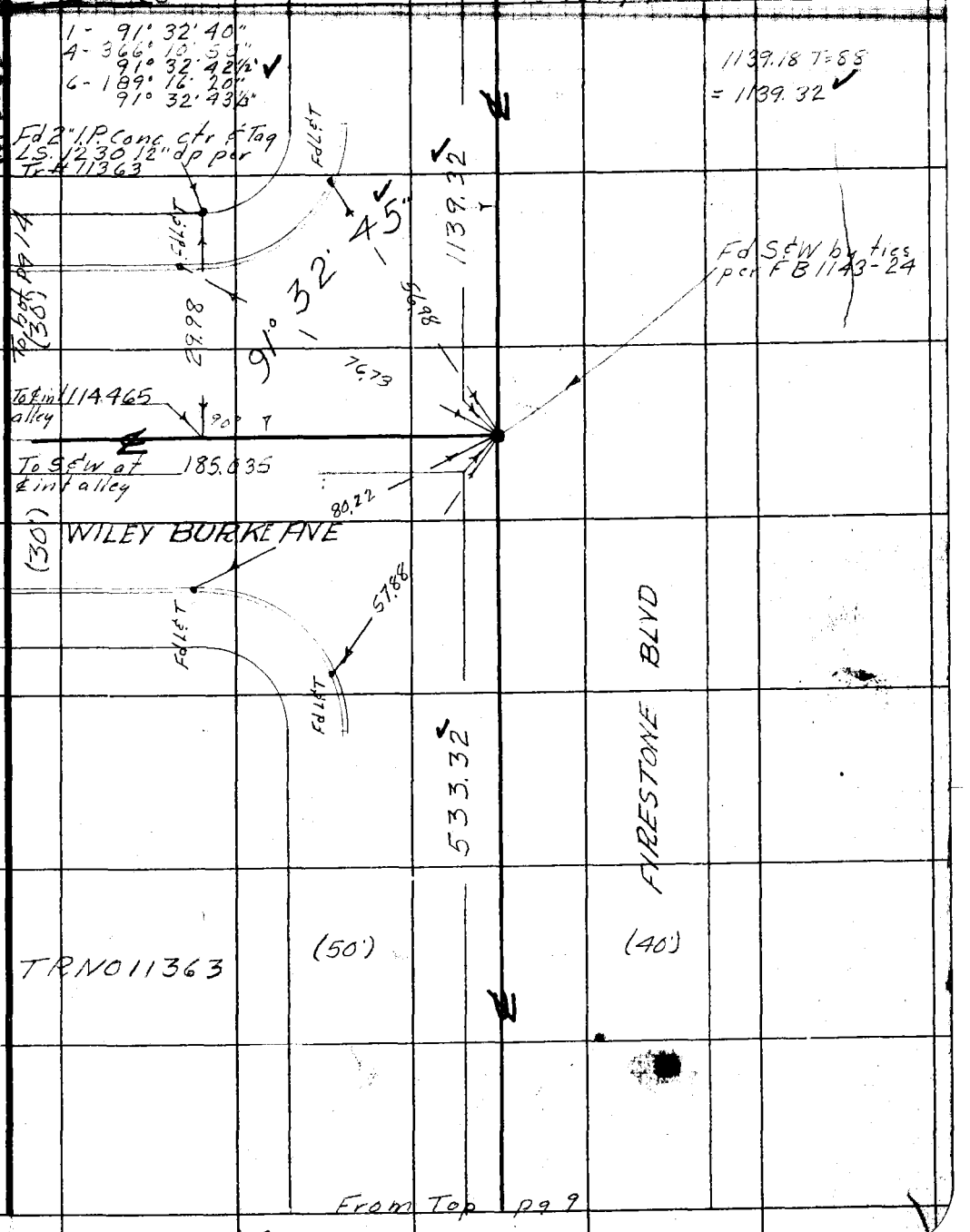
PWFB 0924

567

F. B. 761 PG. 11

Notes Ck'd by RRM	Survey of Firestone Blvd
Map No.	W. O. 8351 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by M. A. VanDeren
Checked	Notes Van Date 9-18-52
Date	Indexed



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726 LOS ANGELES COUNTY
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76F309S 247 2-51

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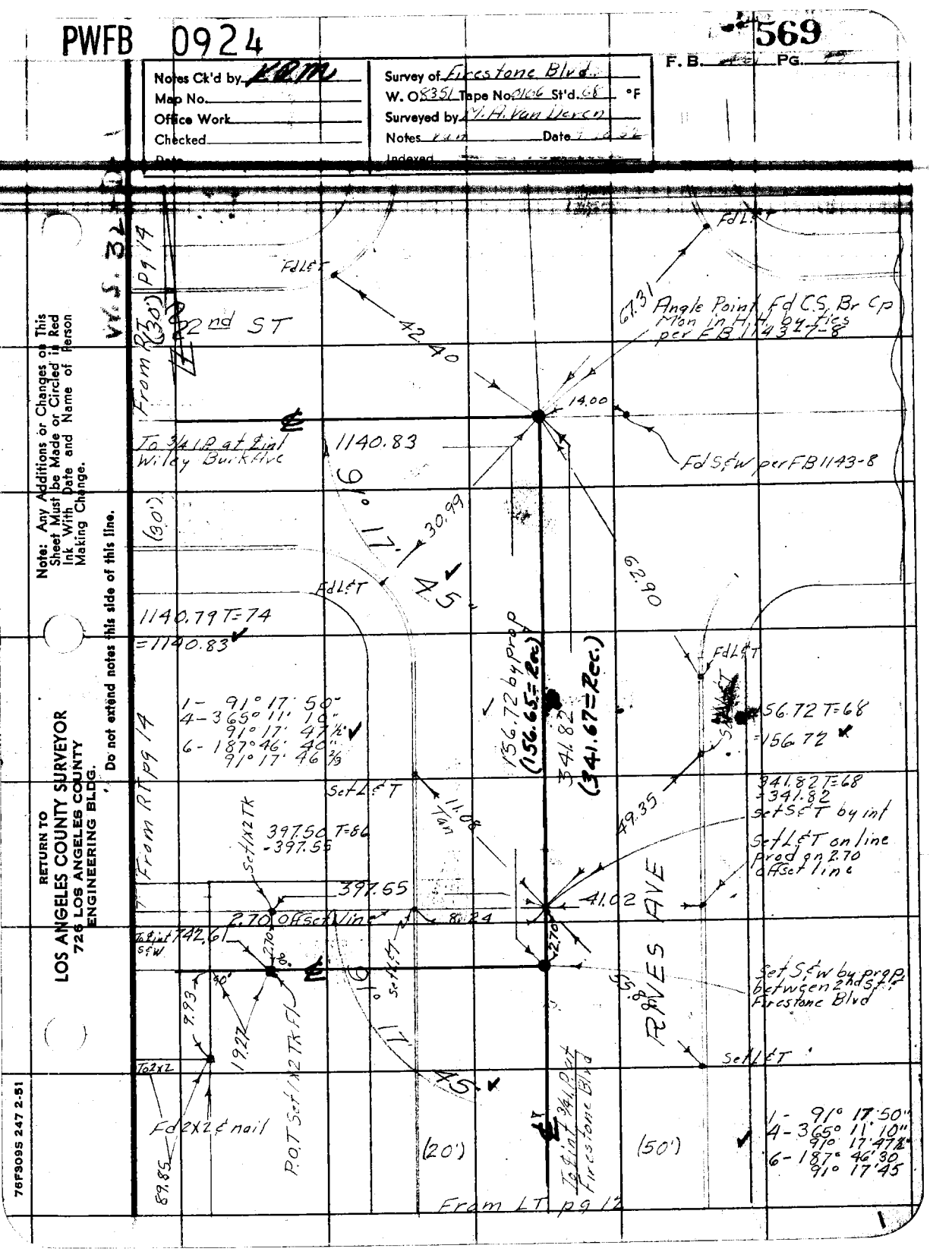
PWFB 0924

569

F. B. PG.

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

Survey of Firestone Blvd.
W. O. 8351 Tape No. 8106 St'd. 68 °F
Surveyed by W. H. Van Herson
Notes Date
Indexed



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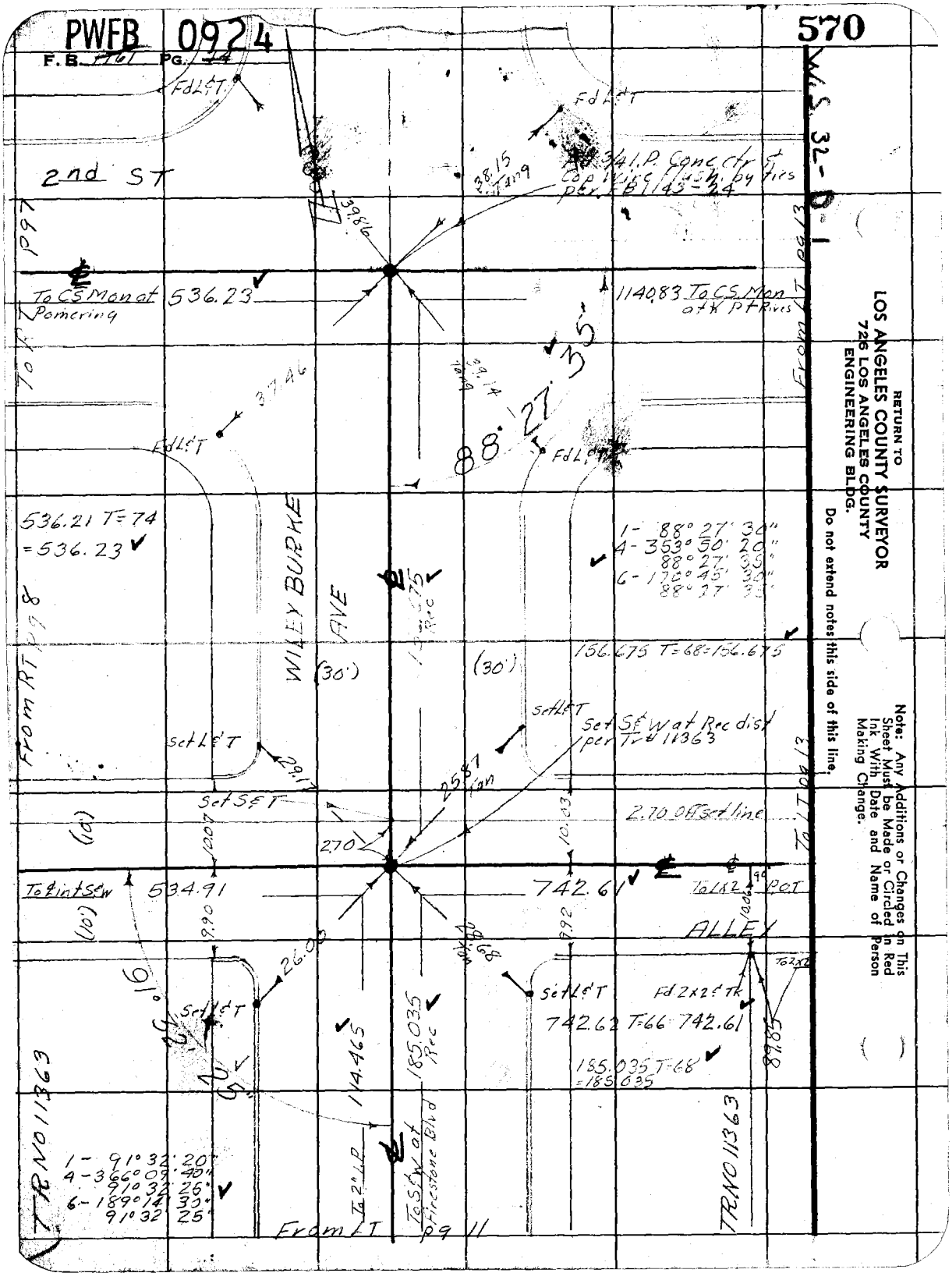
76F3095 247 2-51


PWFB 0924
570
F.B. 1161 PG. 44
W.S. 32-D-1
2nd ST
FdL&T
Fd L&T
38.15 Tang
39.86
3/4 I.P. Conc ctr & Cap Wire Flush by ties per FB 1143-24
To CS Mon at Pomering
536.23
1140.83 To CS Mon at ℄ Pt Rives
From LT pg 13
To RT pg 7
37.46
39.14 Tang
88° 27' 35"
FdL&T
FdL&T
536.21 T=74
=536.23
1- 88° 27' 30"
4- 353° 50' 20"
88° 27' 35"
6- 170° 45' 30"
88° 27' 35"
WILEY BURKE AVE
(30')
(30')
156.675 T=68=156.675
From RT pg 8
Set L&T
Set L&T
Set S&W at Rec dist per Tr# 11363
29.17
25.87 Tan
Set S&T
2.70 Offset line
(10')
10.07
10.03
2.70
To LT pg 13
To ℄ int S&W
534.91
742.61
To 1x2 POT
(10')
9.90
9.92
ALLEY
26.00
28.68 Tan
To 2x2
Set L&T
Fd 2x2 & Tk
742.62 T=66 742.61
185.035 T=68
=185.035
89.85
114.465
185.035 Rec
To 2" I.P.
To S&W at Firestone Blvd
TRNO 11363
TRNO 11363
1- 91° 32' 20"
4- 366° 09' 40"
91° 32' 26"
6- 189° 14' 30"
91° 32' 25"
From LT pg 11
RETURN TO
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Notes Ck'd by	Survey of Firestone Blvd
Map No.	W. O 1571 Tape No. 2106 St'd. 68 °F
Office Work	Surveyed by Van Deren
Checked	Notes 5.8 Date 7-52

F. B. 1767 PG. 23

C1-1571

Topography on Firestone Blvd

From Paramount Blvd To Rives Ave

FIRESTONE BLVD

9-25-52
Van Deren
Blankenship
Richards
Myers
Bonney

Note: For pvt type on Firestone Blvd see pg 32

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726 LOS ANGELES COUNTY
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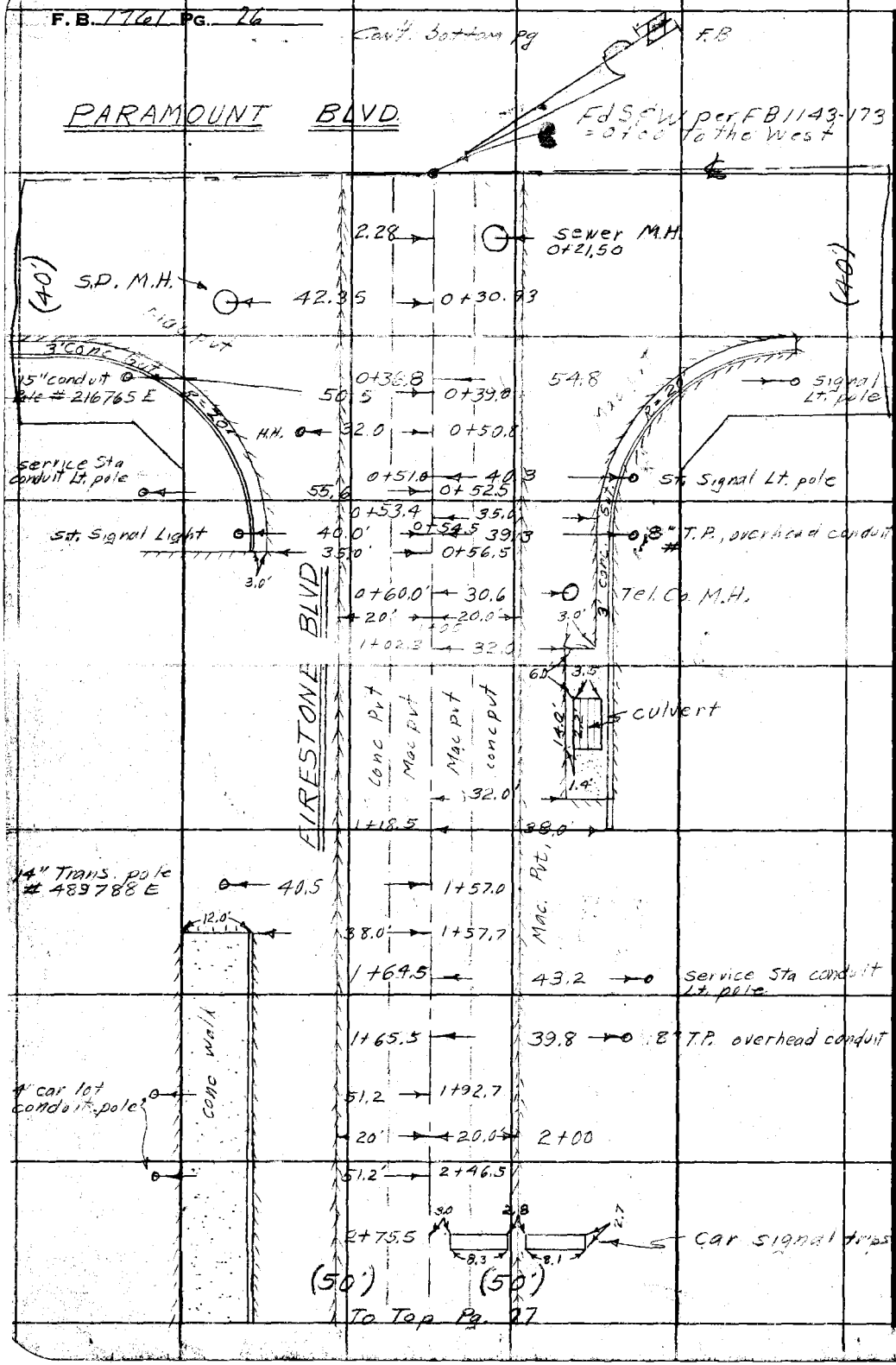
76F3095 247 2-51

F.B. 1761 PG. 26



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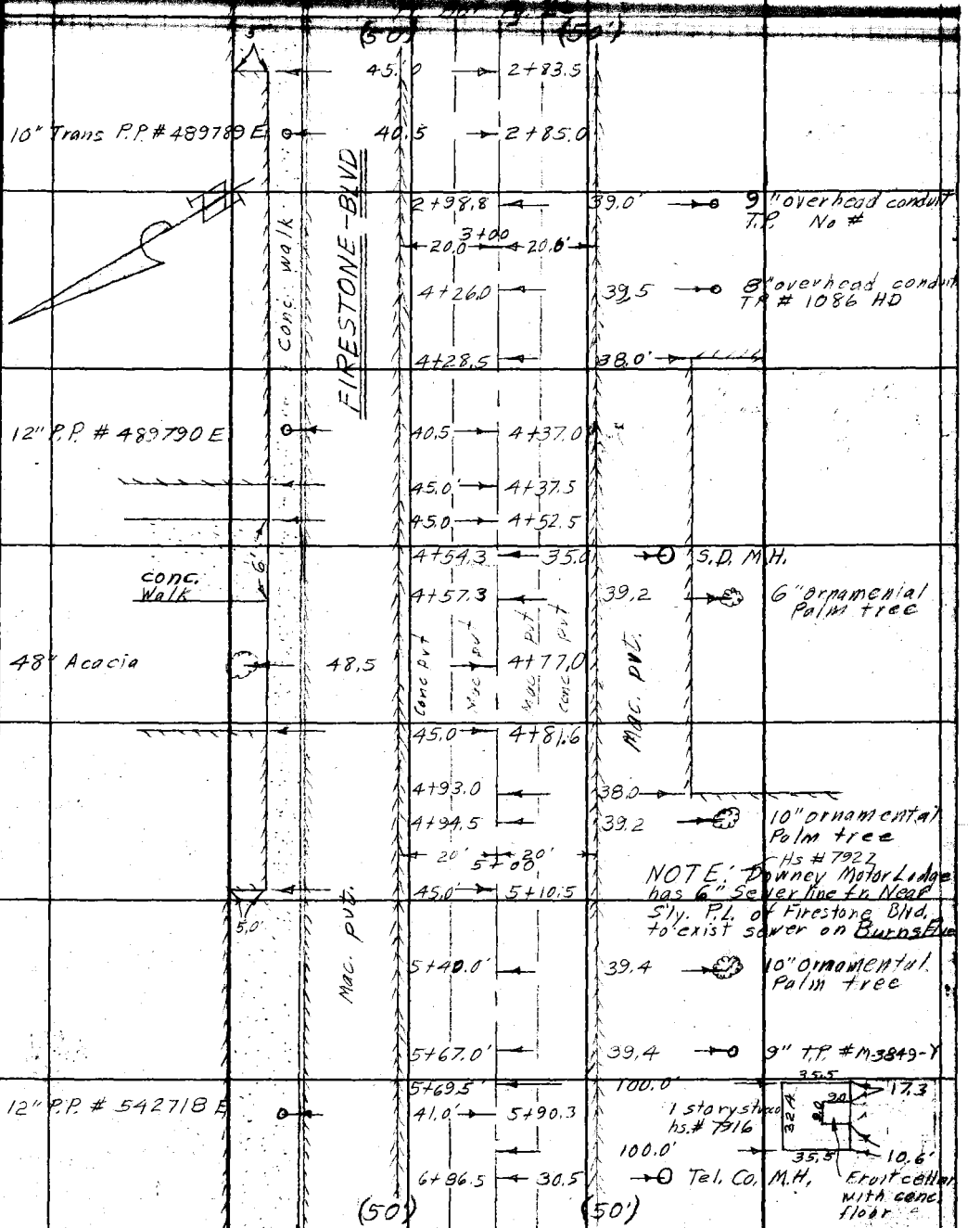
Notes Ck'd by	Survey of Firestone Blvd
Map No.	W. O. 1571 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by Van Deren
Checked	Notes B Date
Date	Indexed

F. B. 176 PG. 27



To Top Pg 28

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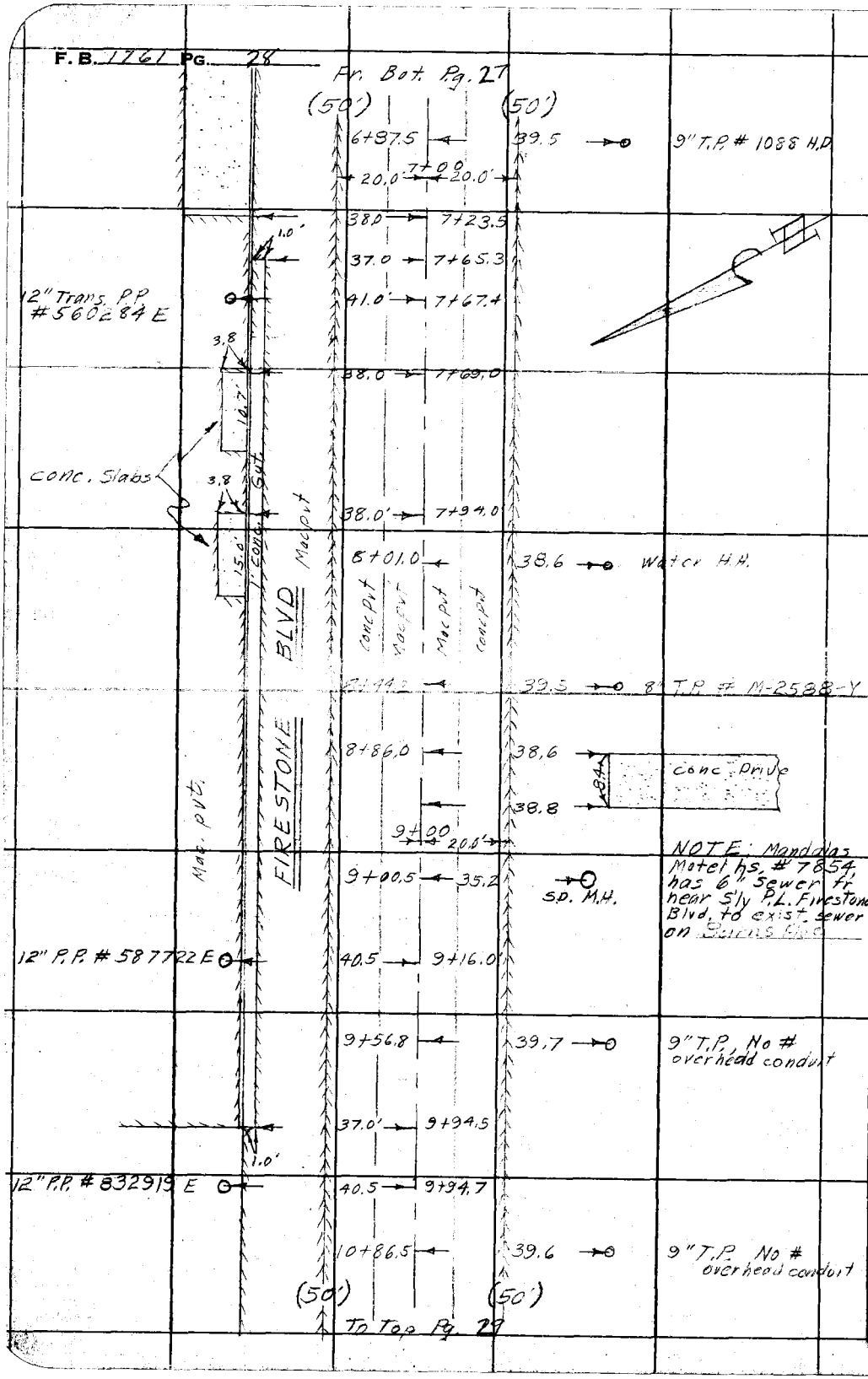
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51



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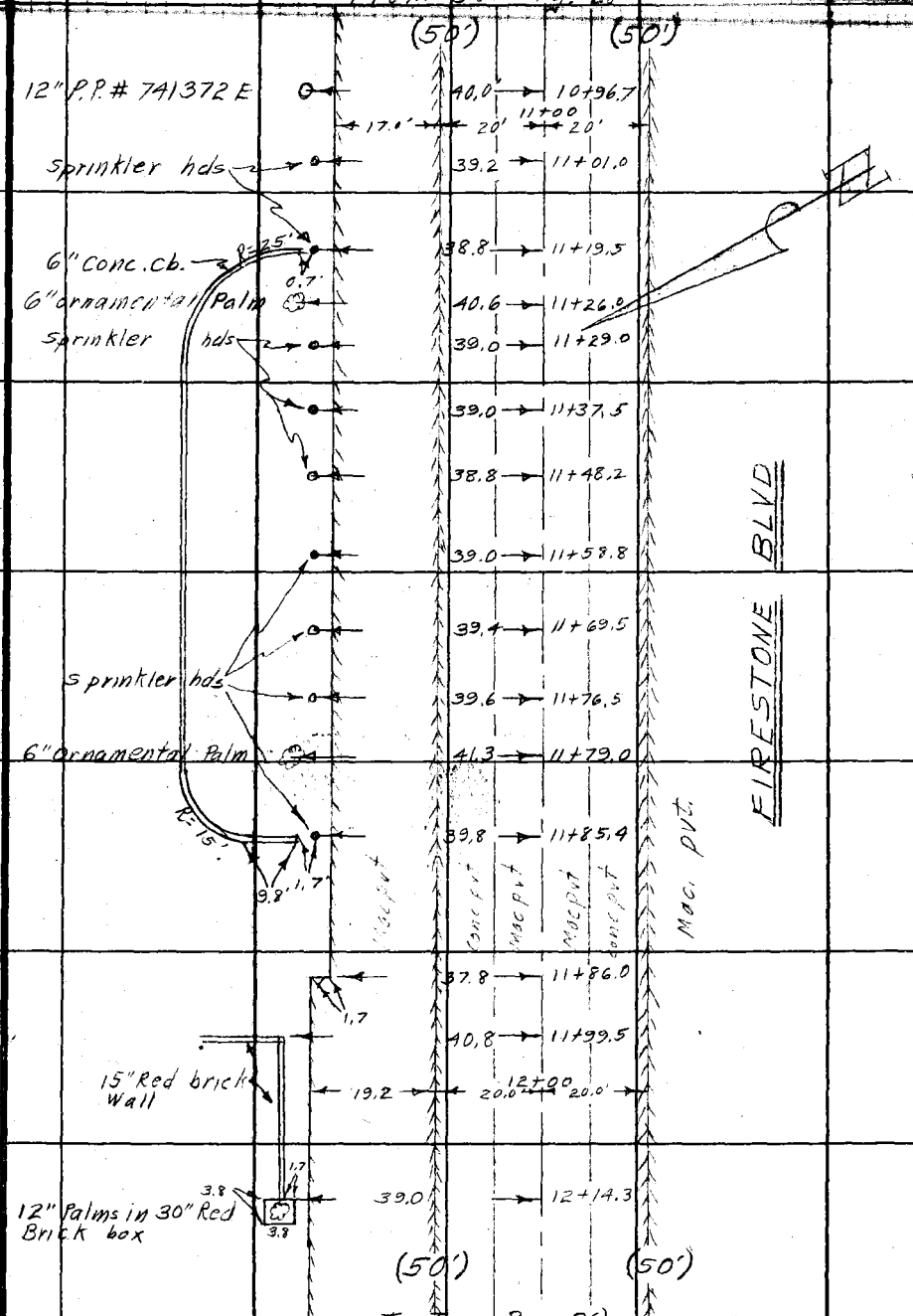
Notes Ck'd by	Survey of Firestone Blvd	F. B. 1768 Pg. 29
Map No.	W. O. 1571 Tape No. 0106 St'd. 68 °F	
Office Work	Surveyed by Van Veren	
Checked	Notes Date	



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726 LOS ANGELES COUNTY
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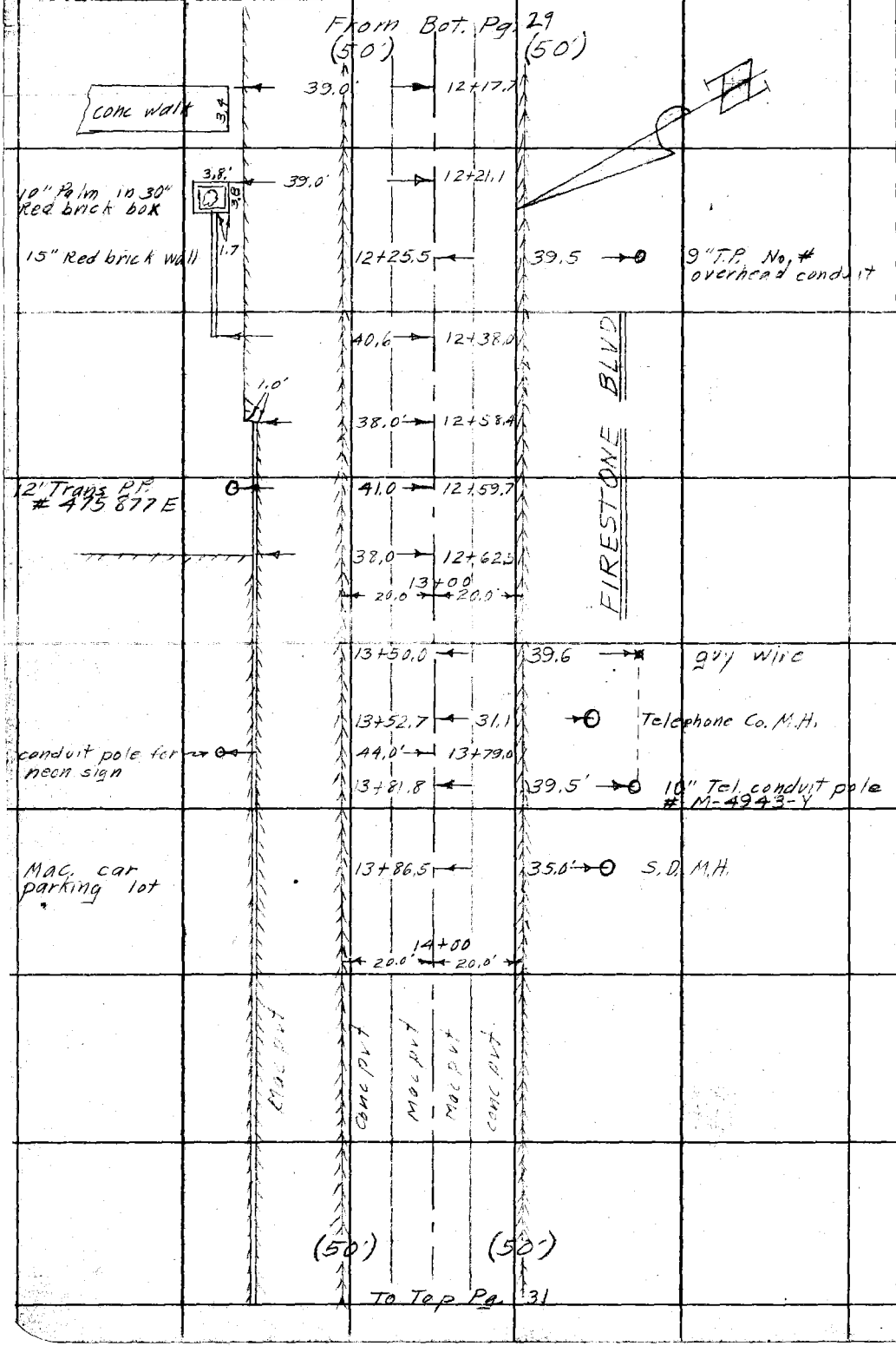
76F3095 247 2-51

F.B. 1761 PG. 30



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Notes Ck'd by		Survey of Firestone Blvd	F. B. [illegible] Pg. 31
Map No.		W. O. 1571 Tape No. 106 St'd. 68 °F	
Office Work		Surveyed by Van Vercn	
Checked		Notes [illegible] Date [illegible]	

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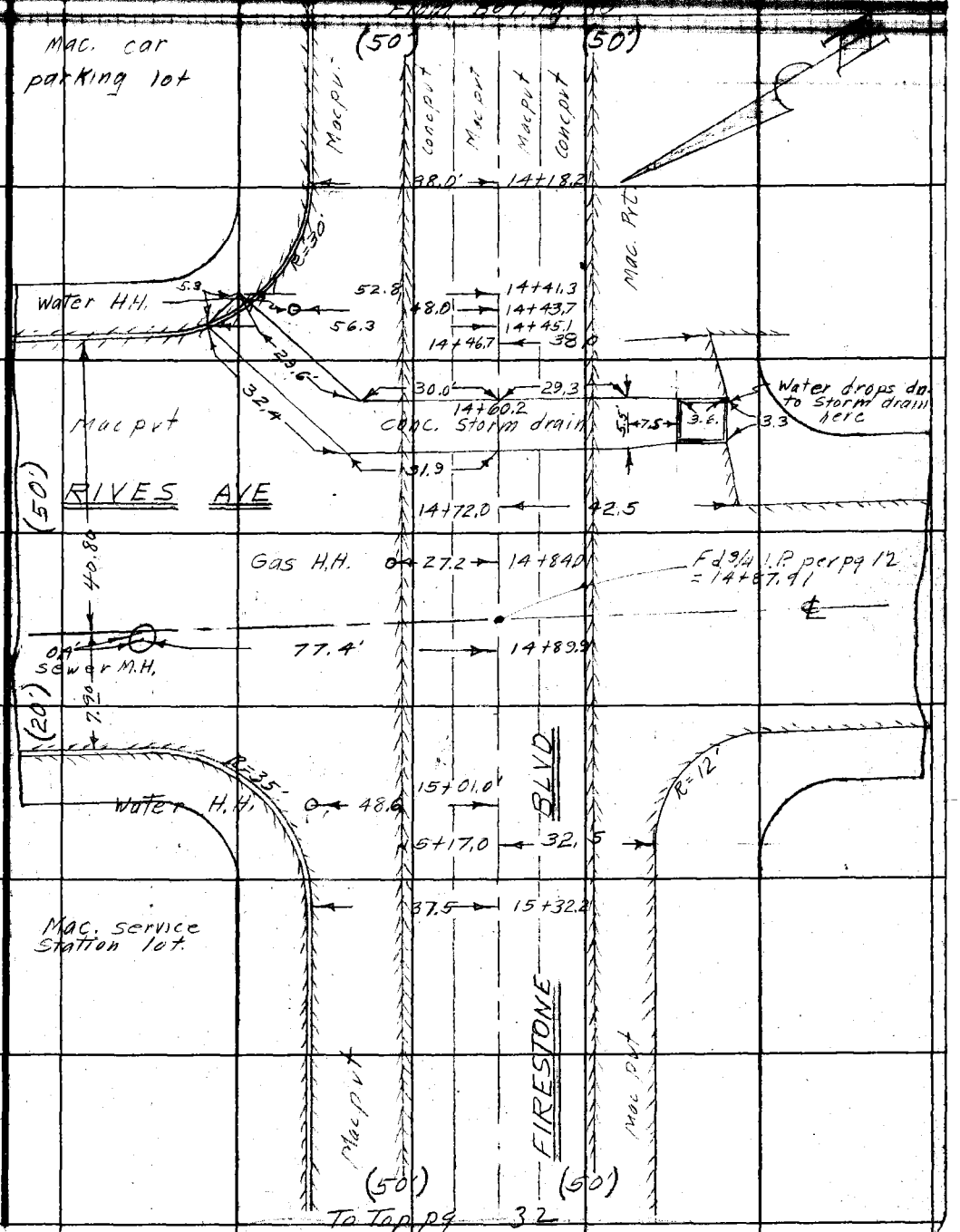
76F3095 247 2-81



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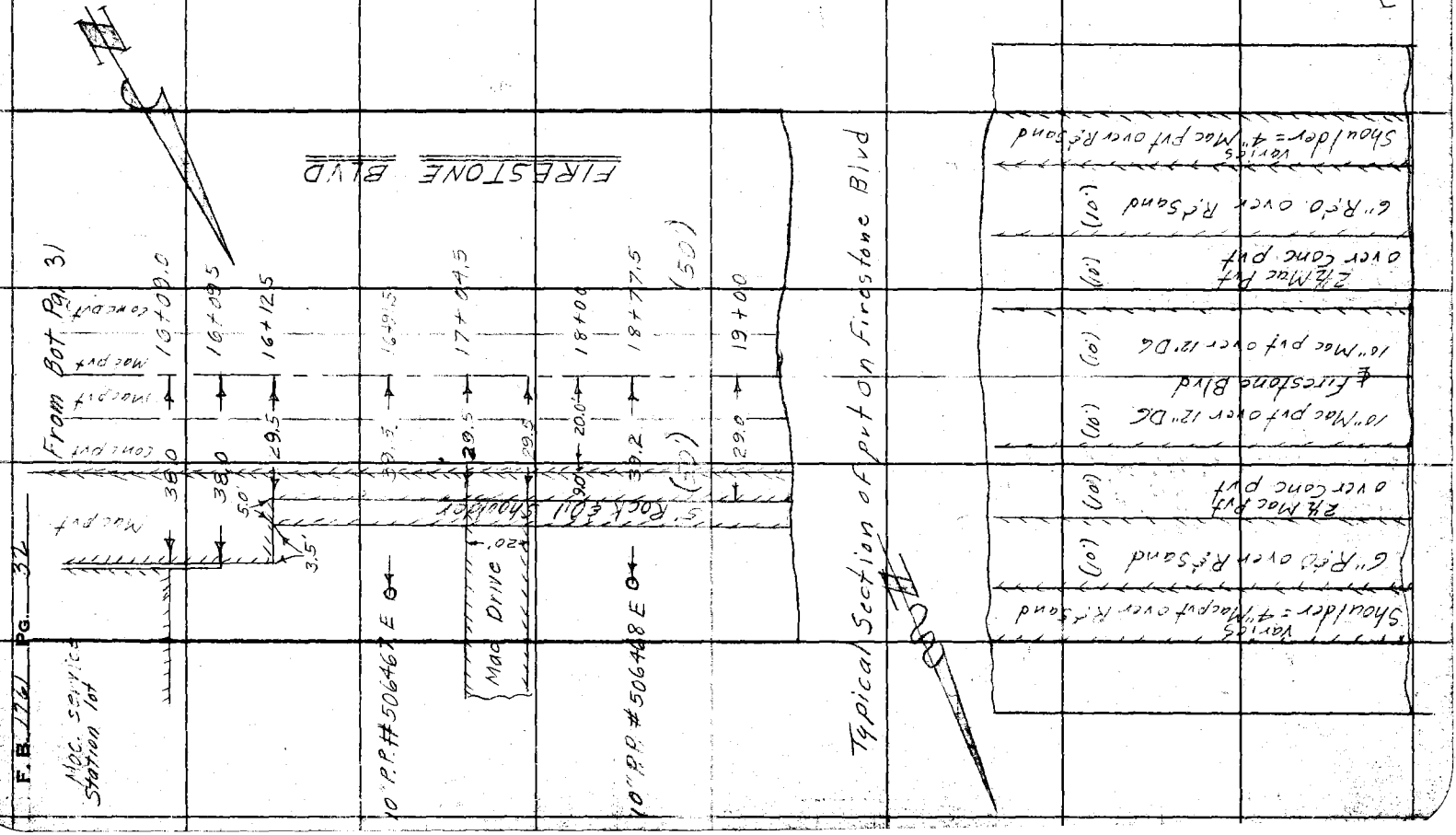

Profile	Notes Red.	Plotted	Job No. 1571	Division No. V	F.B. 1761	Pg. 33
No.	Date	Date	Survey of Firestone Blvd			
X-Sec.	Notes Chkd.	Checked	Survey by Van Deren	Notes Van	Date 9	
No.	Date	Date	Map No.	Indexed	Date	

Cross Sections on Firestone Blvd

From Paramount Blvd To Rives Ave

FIRESTONE BLVD

9 - 52
Van Deren
Blankenship
Richards
Myers
Bonney

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

Note property on N. & S. Boundary of Dist is level or higher then ℄ of St

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76L298 307 5-49

76L298 307 5-49

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. V
Job No. 157
Survey of Firestone Blvd
Survey by Van Doren Notes Van
Indexed C. Johnson Date
PG. 34

STATION	B. S.	H. I.	F. S.	ELEV.	L T ℄ South	℄ R T ℄ North
P-2	4.85	122.58		117.73	BM P-3 Elev = 117.731 FB 705 - 124	
T. P.	4.52	122.84	4.26	118.32	Paramount Blvd & Second St. N.W. cor. Bt. Spk. in curb. 18' N. of N. end C.R.	
0+00			4.69	118.15		℄ Int. Paramount Blvd.
0+21.50			4.59	118.25	2.28' ctr. MH. Rod 4.59 Chain 13.42 Diam .83 18.84	Rod 4.59 Chain 13.57 Diam 1.25 19.41
10" Inlet N.			18.84	104.00		
15" Inlet E.			19.41	103.43		Rod 4.59 Chain 13.58 Diam 1.25 19.42
15" Outlet S.			19.42	103.42		
			5.06	117.78	S. end C.R., S.W. Cor.	
			4.91	117.93		N. end C.R., N.W. cor.
0+53.4			4.51	118.33		℄
"			4.69	118.15	20' pvt.	
"			5.67	117.17	35' Gut. out	
"			5.85	116.99	38' Gut.	
"			3.02	117.82	38' Top C.B.	
"			4.78	118.06	50' ℄	
0+56.5			4.53	118.31		℄
"			4.75	118.09		20' Pvt.

Note Storm Drain used Elev 116.469 per F.B. 1792-36

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ South	℄	RT. ℄ North
		122.84					
0+56.5			5.30	117.54			35' Gut. out.
"			5.38	117.46			38' Gut.
"			4.72	118.12			38' Top Cb.
"			4.97	117.87			50' ℄
1+00			4.37	118.47		℄	
"			4.63	118.21			20' Pvt.
"			5.36	117.48			38' Gut.
"			4.84	118.00			50' ℄
"			4.65	118.19	20' Pvt.		
"			5.69	117.15	35' Gut. out		
"			5.85	116.99	38' Gut.		
"			5.05	117.79	38' Top Cb.		
"			4.85	117.99	50' ℄		
1+10.4			4.31	118.53		℄	
"			13.44	109.40	35.1' Ctr. catch basin		
1+18.5			4.30	118.54		℄	
"			4.63	118.21	20' Pvt.		
"			5.82	117.02	38' Gut.		
"			5.03	117.81	38' Top Cb.		
			4.85	117.99	50' ℄		
1+52.7			4.33	118.51		℄	

Profile Notes Red ____ Plotted ____ Job No. 1571 Division No. V
No ____ Date ____ Date ____ Survey of Firestone Blvd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Van Dercn Notes V
No ____ Date ____ Date ____ Map No. ____ Inked C. J. [illegible] Date ____

F.B. 7761 PG. 35

76L298 307 5-49

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Profile * No. X-Sec. No.
Job No. 1574 Division No. V Notes Red. Platted
Survey of Firestone Blvd Date Date
Surveyed by Van Deren Notes Van Notes Chkd. Checked
Indexed C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ South	℄ RT ℄ North
		122.84				
1+57.7			4.55	118.29		20' Pvt.
"			5.15	117.69		38' Gut.
"			4.46	118.38		38' Top Cb.
"			4.18	118.66		50' ℘
2+00			4.31	118.53		℄
"			4.47	118.37		20' Pvt.
"			5.17	117.67		38' Gut.
"			4.52	118.32		38' Top Cb.
"			4.24	118.60		50' ℘
"			3.83	119.01		100' Pvt.
"			3.85	118.99		200' ℘ Back Lot line
"			4.45	118.39	20' Pvt.	
"			5.24	117.60	35' Gut.	
"			4.09	118.75	50' ℘	
3+00			4.22	118.62		℄
"			4.40	118.44		20' Pvt.
"			4.82	118.02		38' Gut.
"			4.22	118.62		38' Top Cb.
"			3.98	118.86		50' ℘
"			4.37	118.47	20' Pvt.	
"			5.01	117.83	35' Gut	

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	℄	RT. & North
		122.84					
3+00			4.15	118.69	50' PL		
T.P.	4.99	123.67	4.16	118.68			
4+00			4.86	118.81		℄	
"			5.05	118.62			20' Pvt.
"			5.48	118.19			38' Gut
"			4.81	118.86			38' Top Cb.
"			4.55	119.12			50' PL
			5.05	118.62	20' Pvt.		
"			5.68	117.99	35' Gut.		
"			4.34	119.33	50' PL		
5+00			4.73	118.94		℄	
"			4.92	118.75			20' Pvt.
"			5.23	118.44			38' Gut.
"			4.59	119.08			38' Top Cb.
"			4.39	119.28			50' PL
"			4.21	119.46			100'
"			3.64	120.03			200'
"			3.40	120.27			220'
"			4.92	118.75	20' Pvt.		
			5.60	118.07	33.5' Gut.		
			5.15	118.52	50' PL		

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1571 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Firestone Blvd
Survey by Van Deren Notes V Date ____
Map No. ____ Date ____ Date ____ Date ____

F.B. 1761 PG. 37

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT & South	℄ RT & North
5+00		123.67	5.2	118.5	100' Grnd.	
"			5.3	118.4	200' Grnd.	
"			5.8	117.9	300' Grnd.	
5+89			1050	113.17	131' ctr. of floor of fruit cellar	
6+00			4.57	119.10		℄
"			4.78	118.89		20' Pvt.
"			5.03	118.64		38' Gut.
"			4.42	119.25		38' Top Cb.
"			4.16	119.51		50' PL
"			4.74	118.93	20' Pvt.	
"			5.41	118.26	33' Gut.	
"			5.18	118.49	50' PL	
T. P.	4.10	123.18	4.59	119.08		
7+00			4.15	119.03		℄
"			4.34	118.84		20' Pvt.
"			4.85	118.33		38' Gut.
"			4.18	119.00		38' Top Cb.
"			3.93	119.25		50' PL
"			4.29	118.89	20' Pvt.	
"			5.02	118.16	34' Gut.	
"			4.55	118.63	50' PL	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. ✓ Notes Van Date ____
Job No. 1571
Survey of Firestone Blvd
Survey by Van Deren
Indexed K. C. Johnson
F.B. 1761 Pg. 38

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT & South	℄ RT & North
7+65.3		123.18	4.21	118.97		℄
"			4.44	118.74		20' Pvt.
"			5.15	118.03		37' Gut. out
"			5.17	118.01		38' Gut.
"			4.60	118.58		38' Top cb.
"			4.61	118.57		50' PL
8+00			4.26	118.92		℄
"			4.48	118.70		20' Pvt.
"			5.13	118.05		37' Gut. out
"			5.13	118.05		38' Gut.
"			4.53	118.65		38' Top Cb.
"			4.75	118.43		50' PL
"			4.43	118.75		100' Pvt.
"			4.7	118.5		200'± back [illegible]
"			4.41	118.77	20' Pvt.	
"			5.11	118.07	33.5' Gut.	
"			4.58	118.60	50' PL	
"			5.0	118.2	100' Grnd.	
"			5.1	118.1	200' Grnd.	
"			5.9	117.3	300'	
9+00			4.42	118.76		℄

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 1571 Division No. V
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Firestone Blvd
Survey by Van Deren Map No. ____ Notes ____ Date ____ Indexed ____ Date ____ C. Johnson

F.B. 1761 PG. 39

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & South	℄ RT & North
9+00		123.18	4.62	118.56		20' Pvt.
"			5.25	117.93		37' Gut. out.
"			5.25	117.93		38' Gut.
"			4.63	118.55		38' Top Cb.
"			4.68	118.50		50' PL
"			4.52	118.66	20' Pvt.	
"			5.16	118.02	33' Gut.	
"			4.98	118.20	50' PL	
T. P.	4.62	122.60	5.20	117.98		
9+94.5			3.93	118.67		℄
"			4.15	118.45		20' Pvt.
"			4.74	117.86		37' Gut. out
"			4.73	117.87		38' Gut.
"			4.15	118.45		38' Top cb.
"			4.0	118.6		50' PL
"			4.09	118.51	20' Pvt.	
"			5.02	117.58	36' Gut.	
"			4.41	118.19	50' PL	
10+00			3.93	118.67		℄
11+00			4.05	118.55		℄
"			4.26	118.34		20' Pvt.

Profile No. ___ X-Sec. No. ___
Plotted ___ Date ___ Checked ___ Date ___
Notes Red. ___ Date ___ Notes Chkd. ___ Date ___
Division No. V Job No. 1571
Survey of Firestone Blvd
Survey by Van Daren Notes Van
Indexed R. C. Johnson Date ___
F.B. 1761 Pg. 40

76L298 307 5-49

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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.	Lt & South	℄ Rt & North
11+00		122.60	4.86	117.74		37' Edge Pvt & G
"			4.6	118.0		38' Top bk
"			4.7	117.9		50' PL
"			4.4	118.2		100' Grnd.
"			4.6	118.0		200' Grnd.
"			4.24	118.36	20' Pvt.	
"			5.08	117.52	34' Gut.	
"			4.38	118.22	50' PL	
"			4.5	118.1	100' Grnd.	
"			5.2	117.4	200' Grnd.	
"			5.5	117.1	300' Grnd.	
12+00			4.19	118.41		℄
"			4.41	118.19		20' Pvt.
"			5.08	117.52		39.2' Edge Pvt. & G
"			4.5	118.1		40' Top bk
"			4.4	118.2		50' PL
"			4.33	118.27	20' Pvt.	
"			5.18	117.42	34' Gut.	
"			4.44	118.16	50' PL	
T.P.	4.09	122.46	4.23	118.37		
12+58.4			4.14	118.32		℄

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1571 Division No. V F.B. 1761 PG. 41
X-Sec. No. ____ Date ____ Date ____ Survey of Firestone Blvd.
Notes Chkd. ____ Checked ____ Survey by Van Deren Notes Van Date ____
Date ____ Date ____ Map No. ____ Date ____

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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5.17
34
163

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt & South	℄ Rt & North
12+58.4		122.46	4.37	118.09		20' Prt.
"			5.03	117.43		38' Gut.
"			4.40	118.06		38' Top Cb.
"			4.4	118.1		50' PL
"			4.1	118.4		100' Grnd.
"			4.3	118.2		200' Grnd.
13+00			4.20	118.26		℄
"			4.45	118.01		20' Prt.
"			5.10	117.36		38' Gut.
"			4.50	117.96		38' Top Cb.
"			4.81	117.65		50' PL
"			4.34	118.12	20' Prt.	
"			5.20	117.26	34' Gut.	
"			4.58	117.88	50' PL	
"			4.7	117.8	100' Grnd.	
"			5.6	116.9	200' "	
"			5.8	116.7	300' "	
14+00			4.26	118.20		℄
"			4.52	117.94		20' Prt.
"			5.17	117.29		38' Gut.
"			4.63	117.83		38' Top cb.

F.B. 1761 PG. 42
Job No. 1571 Division No. V Notes Red. Plotted No. Profile
Survey of Firestone Blvd Date Date X-Sec.
Survey by Van Deren Notes Van Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt & South	℄ Rt. & North
14+00		122.46	4.55	117.91		50' PL
"			4.45	118.01	20' Pvt	
"			5.42	117.04	34.8' Gut.	
"			4.69	117.77	50' PL	
T. P.	471	12237	4.80	117.66		
14+18.2			4.20	118.17		℄
"			4.38	117.99		20' Pvt.
			5.12	117.25		38' Gut.
			4.39	117.98		38' Top Cb
"			4.48	117.89		50' PL
14+43.2			4.22	118.15		℄
"			4.57	117.80		54.5' Top conc. [illegible]
"			5.56	116.81		54.5' Bot conc. [illegible]
			4.43	117.94		N. end. C.R., N.E. [illegible]
14+63.0			4.28	118.09		℄
"			4.80	117.57	36.8' top conc. drain box	
"			6.87	115.50	36.8' bot. conc. drain box	
"			11.06	111.31	38.6 bot. conc. box which drops into storm dr[illegible]	
14+87.91			4.37	118.00		℄ Int Rives Ave.
"			4.60	117.77		100' ℄ Rives A[illegible]
			4.04	118.33		200' "

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1571 Division No. Y F.B. 1761 PG. 43
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Firestone Blvd
Date ____ Survey by Van Deren Notes Van Date ____
Date ____ Map No. ____ Indexed C. Johnson

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. V
Job No. 1571
Survey of Firestone Blvd.
Survey by Van Dusen Notes Ham Date
Indexed K. C. Johnson
Pg. 44

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & South	℄ Rt & North
14+87.91		122.37	4.96	117.41	100' ℄ Rives Ave.	
"			5.13	117.24	200' "	
			4.50	117.87		N. end C.R., N.W. cor
15+17.0			4.42	117.95		℄
"			4.58	117.79	20' Pvt.	
"			4.98	117.39	32' Edge Pvt.	
"			5.14	117.23	34.5' Edge shoulder	
"			5.2	117.2	36' Gut.	
"			4.4	118.0	50' Grad.	
15+32.2			4.44	117.93		℄
"			4.67	117.70		20' Pvt.
"			5.21	117.16		37.5' gut.
"			4.64	117.73		37.5' Top cb.
"			4.45	117.92		50' ℞
16+00			4.68	117.69		℄
16+09.0			4.72	117.65		℄
"			4.92	117.45		20' Pvt.
"			5.40	116.97		38' gut.
"			4.75	117.62		38' Top cb.
"			4.40	117.97		50' ℞
16+12.5			4.73	117.64		℄

76L298 307 4-50

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt & South	℄ Rt & North
16+12.5		122.37	4.95	117.42		20' Pvt.
"			5.33	117.04		29.5' Edge Pvt.
"			5.43	116.94		34.5' edge sho[illegible]
"			5.40	116.97		38' edge pvt. [illegible]
T.P.	4.18	121.03	5.52	116.85		
17+00			3.61	117.42		℄
"			3.89	117.14		20' Pvt.
"			4.26	116.77		29.5' edge pvt.
"			4.76	116.27		34.5' edge sho[illegible]
"			4.9	116.1		37' gut.
"			3.2	117.8		50' ℄
18+00			3.88	117.15		℄
"			4.18	116.85		20' Pvt.
"			4.65	116.38		29.' edge pvt.
"			5.22	115.81		34' edge shou[illegible]
"			5.3	115.7		36' gut.
"			4.0	117.0		50' ℄
"			2.9	118.1		100' Grnd.
"			2.7	118.3		200' Grnd.
19[illegible]0			4.22	116.81		℄
			4.44	116.59		20' Pvt.

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. V F. B. 1761 Pg. 45
X-Sec. Notes Chkd. ____ Checked ____ Survey by Van Deren Notes Van Date
Date ____ Date ____ Map No. ____ Indexed C. Jones

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt & South	℄ Rt & North
19+00		121.03	4.85	116.18		29' edge pvt.
"			5.19	115.84		34' edge shoulder
"			5.3	115.7		37' gut.
"			3.2	117.8		50' grnd.
"			2.9	118.1		100' grnd.
"			3.0	118.0		200' grnd.
T. P.	5.77	123.00	3.80	117.23		
BM #1			4.26	118.74	#1 Elev. = 118.738	per. FB 1143-42
					Rives Ave & 2nd St.,	N.W. cor
					L&T. in Cb, 1' W. of	W. end C.R.

Job No. 1571 Division No. V Notes Red. Plotted Profile
Survey of Firestone Blvd Date Date No.
Surveyed by Van Deren Notes Van Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

Notes Ck'd by
Map No.
Office Work
Checked

Survey of Firestone Blvd
W. O. 1521 Tape No. 2106 St'd. 68 °F
Surveyed by Van Deren
Notes B Date 9-30-52

F.B. 1771 Pg. 47

C1-1571

Topography on South Side of Firestone Blvd

From Old River School Rd To near Rives Ave.

FIRESTONE BLVD

9-30-52
Van Deren
Blankenship
Richards
Myers
Bonney

NOTE: For pvt types on Firestone Blvd see Pg 54

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

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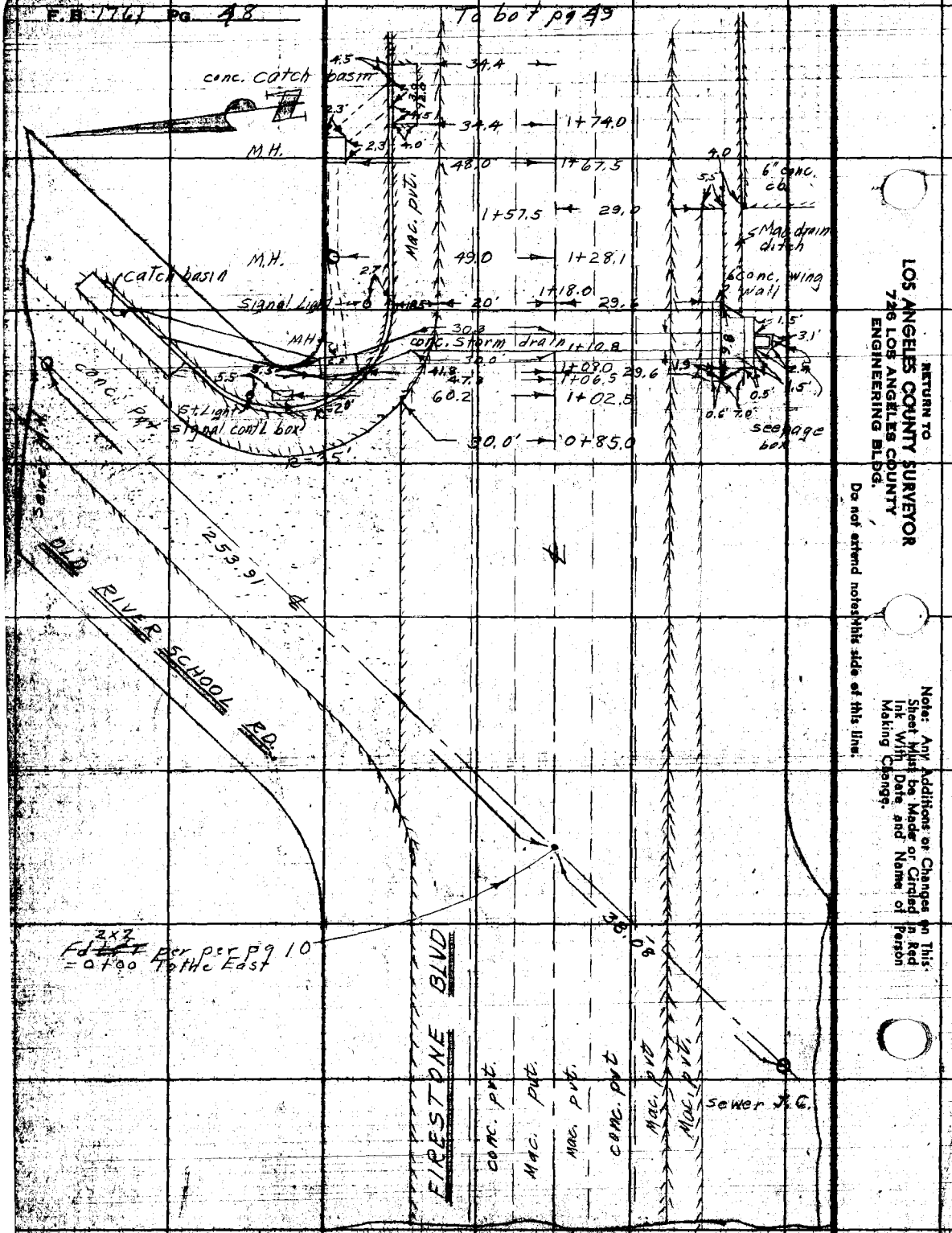
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1761 Pg. 48

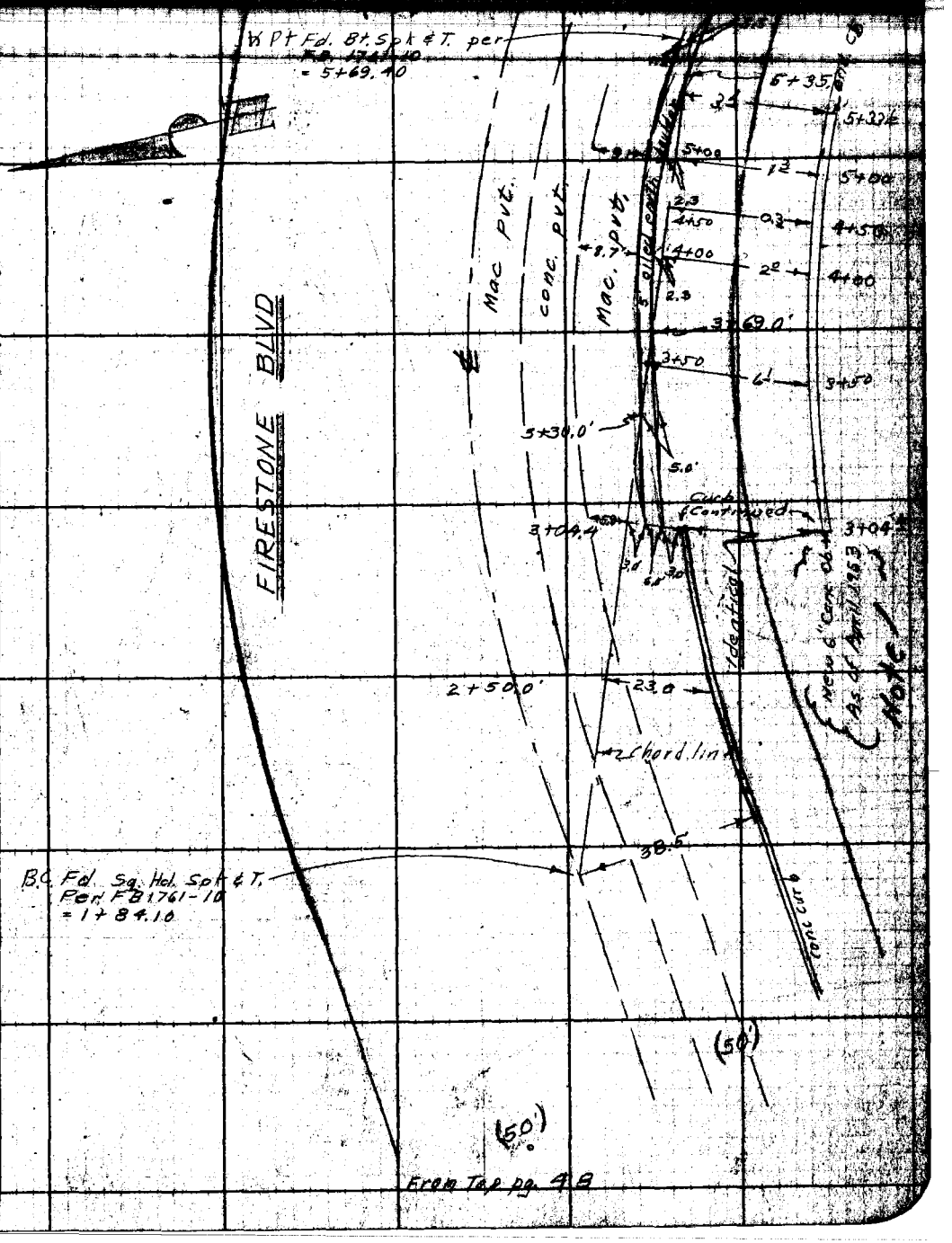
To bot pg 49



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

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes B Date 9-52
Indexed

F.B. 1761 Pg. 49



From Tap pg. 48

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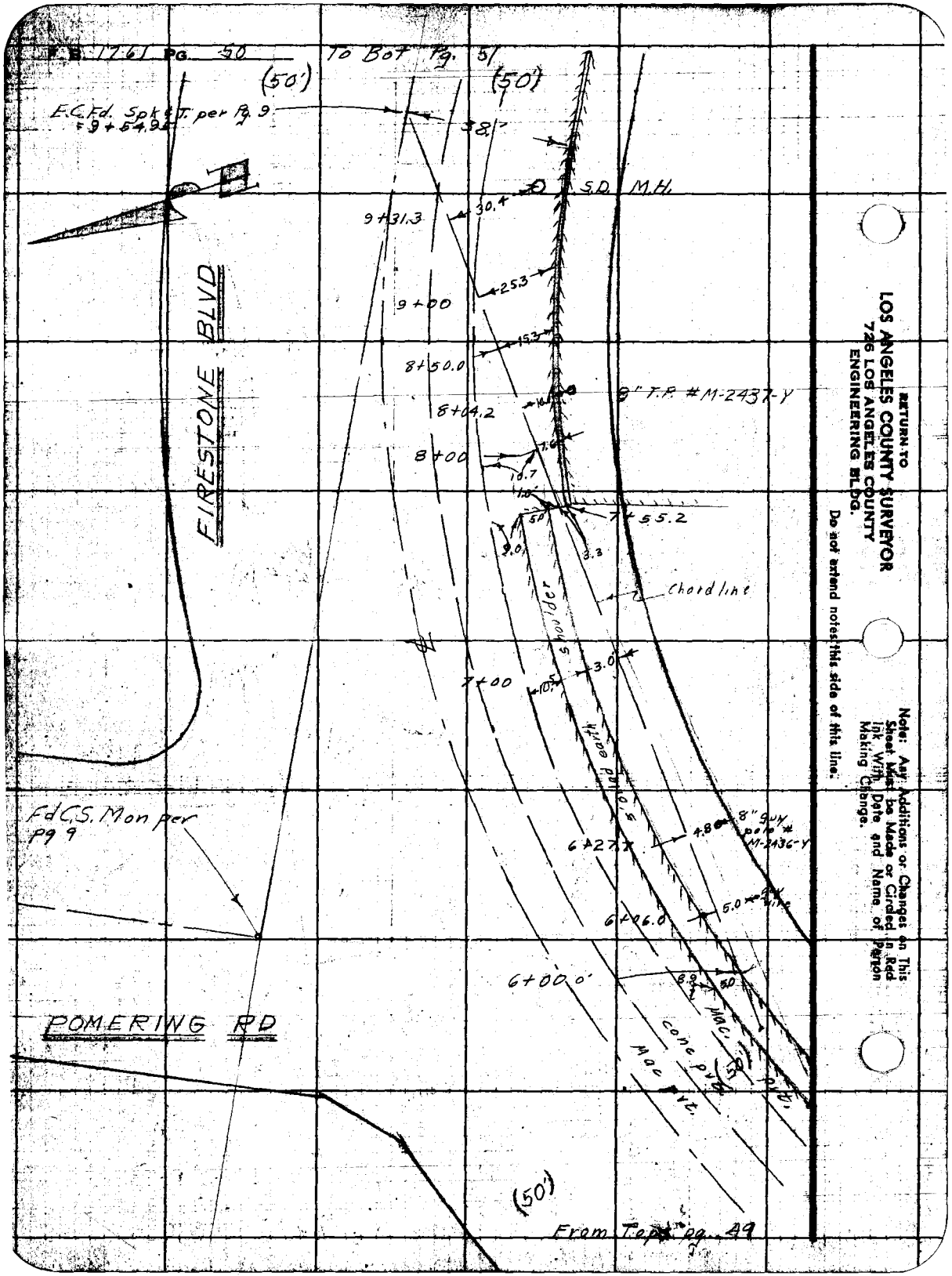
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F3098 247 2-51



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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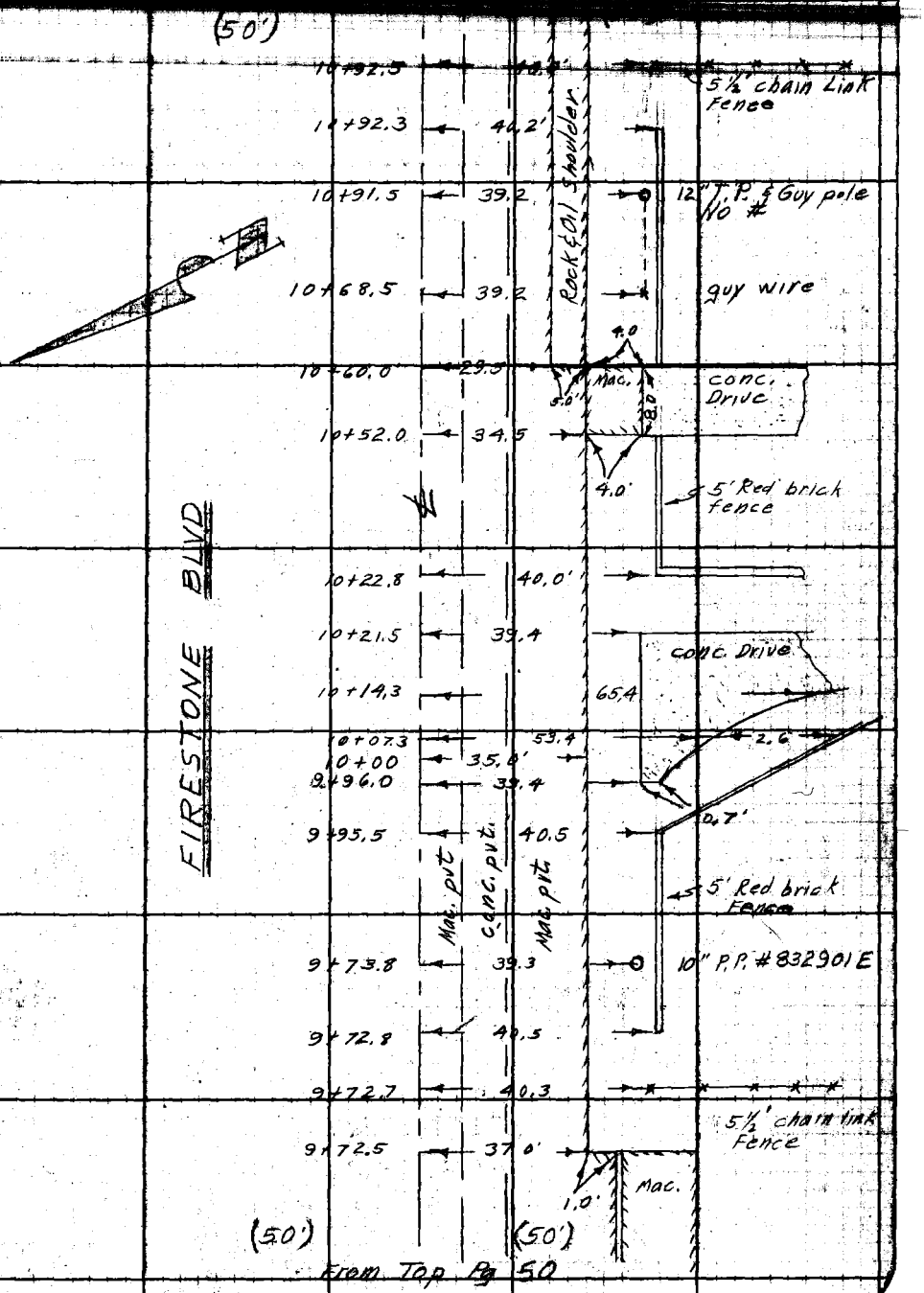
Notes Ck'd by
Map No.
Office Work
Checked

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes B Date 9-52

F.B. 1761 Pg. 51



From Top Pg 50

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RETURN TO
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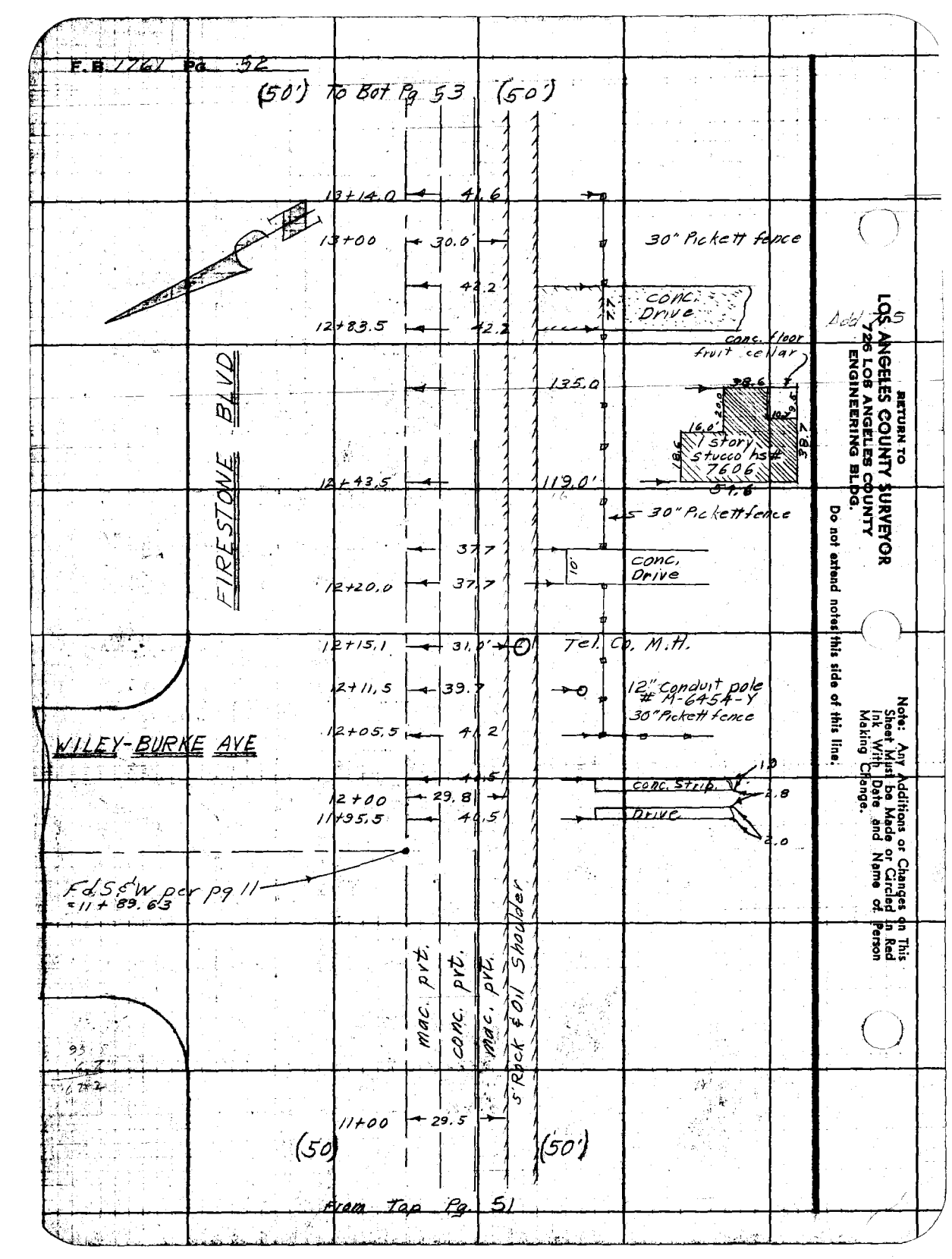
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

75F309S 247 2-51

F.B. 1761 Pg. 52



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726 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
Map No.
Office Work
Checked

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes B Date 9-52

F. B. 1761 Pg. 53

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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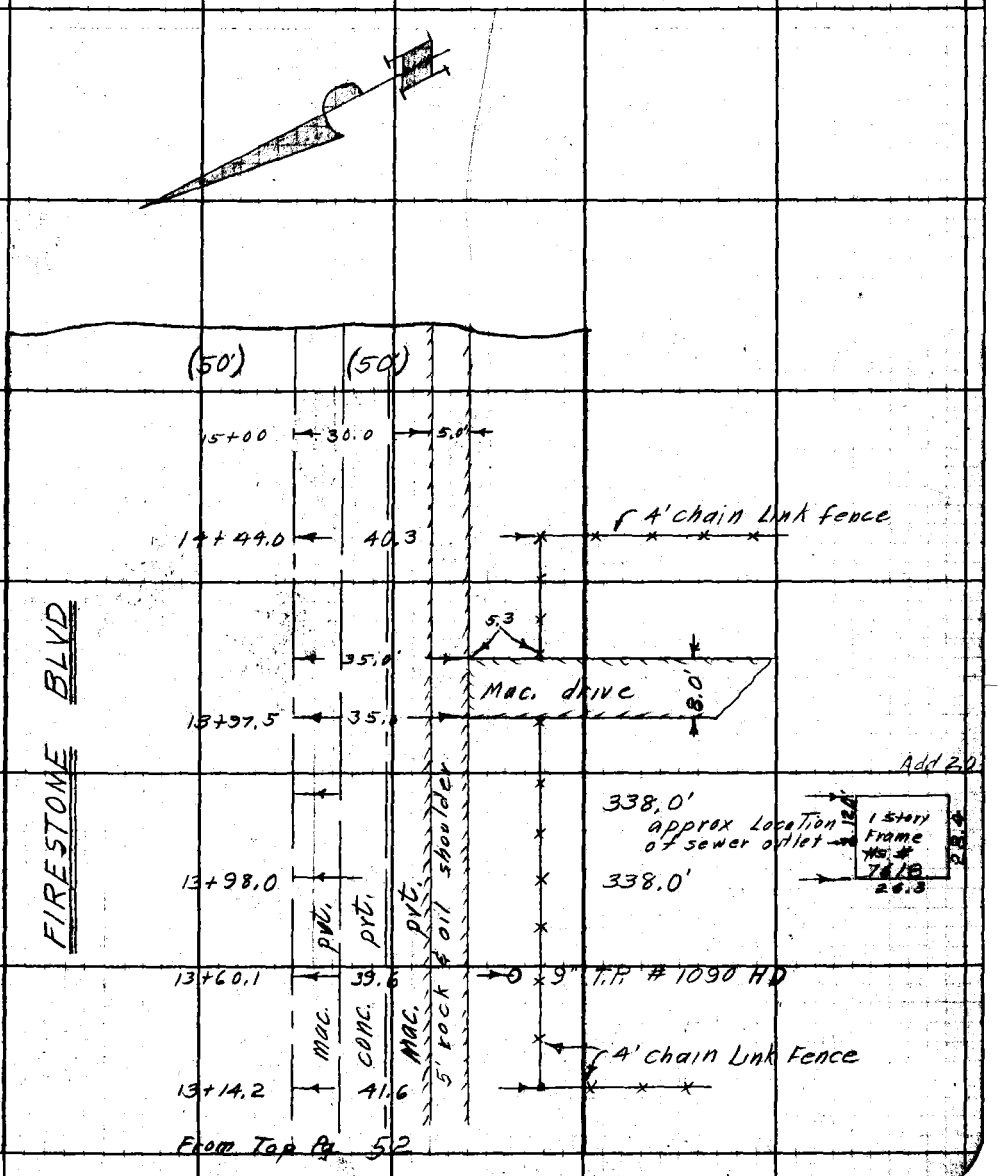
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



From Top Pg. 52

76F3098 247 2-51

F.B. 1761 Pg. 54

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Typical Section of Pvt. on Firestone Blvd. from Old River School Rd. East

Profile No. | Notes Red. Date | Plotted Date | Job No. 1571 | Division No. 1 | F.B. 1761 PG. 55

X-Sec. No. | Notes Chkd. LCM Date 12/8/52 | Checked Date | Survey of Firestone Blvd | Survey by Van Deren | Notes Van Date | Map No. | Inked Date

Cross Sections on South side of Firestone Blvd

From Old River School Rd To near Rives Ave

FIRESTONE BLVD

Note: Ground to R.T. & South is level with & of Firestone Blvd

9-30-52
Van Deren
Blankenship
Richards
Myers
Bonney

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

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76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & North	℄ RT & South
P22	5.88	119.29		113.41	BMP-22 Elev = 113.415 FB 1143-48	
					Old River School Rd & Dinwiddie St N.W. cor	
					L & N. in Curb. 70' N. of N. end C.R.	
	J.C. on Old River School Rd at Burns Ave 38.08 S. ℄ int Firestone Blvd					
					Rod 4.23	
					chain 14.74	
					Diam 1.25	Rod 4.23
						chain 14.57
15" inlet N.			20.22	99.07	20.22	Diam 1.25
15" inlet E.			20.05	99.24		20.05
18" outlet S.			20.31	95.98		
						Rod 4.23
						chain 14.58
						Diam 1.50
						20.31
	M. H. on Old River School Rd 253.91 N. ℄ int Firestone Blvd					
					Rod 5.88	
					chain 12.08	
					Diam 1.25	Rod 5.88
15" inlet N.			19.21	100.08	19.21	chain 12.08
15" outlet S.			19.21	100.08		Diam 1.25
						19.21
0+00			3.98	115.31		℄ int old River School Rd
0+57.3			4.15	115.14		℄
"			4.26	115.03		20' edge conc. pvt.
"			4.48	114.81		31 edg pvt

Profile No. ___ Plotted ___ Date ___ Notes Red. ___ Date ___ Notes Chkd. ___ Date ___ Division No. ✓ Job No. 1571 Survey of Firestone Blvd Survey by Van Deren Notes Van Indexed C. Johnson Date ___ Date ___ X-Sec. No. ___ Checked ___ Date ___ No. ___

Rel. No. 56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
0+57.3		119.29	5.0	114.3		50' P.L.
"			4.42	114.87	20' edg pvt & brk	
"			4.79	114.50	30' edg conc pvt	
"			5.71	113.58	62.7 ℄ old River School Rd	
0+85.0			4.72	114.57		℄
"			4.85	114.44		20' edge conc.
"			5.19	114.10		30' edg pvt
"			5.1	114.2		34' Top brk
"			7.7	111.6		38 bat ditc
"			5.1	114.2		43' Top brk
"			6.6	112.7		50' P.L.
"			5.04	114.25	20' edge conc. pvt.	
"			5.49	113.80	30' conc pvt	
"			6.34	112.95	53' bat of brk	
"			6.16	113.13	78.5 E. edg of conc pvt	
"			6.12	113.17	93.0 ℄ old River School Rd	
			6.05	113.24	N. end C.R. N.E. Cor	
1+00			5.17	114.12		℄
1+08			7.58	111.71	41.8 Flow line Conc Drain box	
[illegible]13.2			5.50	113.79		℄ over conc drai
"			5.67	113.62		296 Top of [illegible]

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. V F. B. 1761 Pg. 57
X-Sec. Notes Chkd. ____ Checked ____ Survey by Van Veren Notes V Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & North	℄ RT & South
1+13.2		119.29	7.75	111.54		29.6 Flow line conc drain
"			7.76	111.53		36.6 bot of conc drain (conc slab)
"			13.48	105.81		37' Flow line of 36" drain pipe
"			6.01	113.28	30' Top of drain at ⊼ pt	
1+18.0			5.62	113.67		℄ opp E.C.R. on N.
"			5.87	113.42	20' edg conc pvt.	
"			6.05	113.24	28' Top brk	
"			6.68	112.61	38.5 Cut	
"			6.00	113.29	38.5 Top Cb	
"			5.83	113.46	50' P.L.	
1+57.5			6.38	112.91		℄
"			6.53	112.76		20' pvt (conc)
"			6.63	112.66		29' brk in pvt
"			7.26	112.03		34.5 brk
"			7.65	111.64		36.7 bot brk
"			7.56	111.73		38.5 Cut
"			6.98	112.31		38.5 Top Cb
"			6.38	112.91		50' P.L.
T.P.	4.51	117.35	6.95	112.84		
1+84.10			4.51	112.84		℄ at B.C.
"			4.70	112.65		20' pvt (conc.)

Profile
Plotted ____ Date ____ No. ____
X-Sec.
Checked ____ Date ____ No. ____
Notes Red. ____ Date 9-29-52
Notes Chkd. ____ Date ____
Job No. 1571 Division No. V
Survey of Firestone Blvd
Survey by Van Deren Notes Van
Indexed C. Johnson Date ____
F.B. 7761 Pg. 58

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	& RT. & North
1+84.10		117.35	4.89	112.46		29' brk in pv
"			5.63	111.72		38.5 Cut
"			4.93	112.42		38.5 Top Cb
"			4.58	112.77		50' P.L.
"			4.76	112.59	20' pvt (edge conc.)	
"			4.81	112.54	29' pvt & brk	
"			5.26	112.09	38.5 Cut	
"			4.52	112.83	38.5 Top Cb	
"			4.40	112.95	50' P.L.	
2+00			4.50	112.85		& on Chord line
3+00			4.64	112.71		& " "
3+04.4			4.64	112.71		& " "
"			4.74	112.61		3' edg pvt
"			5.48	111.87		12' Cut
"			4.77	112.58		12' Top Cb
"			4.3	113.0		50' P.L.
"			4.50	112.85	5.9 edg conc pvt	
"			4.28	113.07	26.5 & Firestone Blvd	
3+30.0			4.75	112.60		& on chord line b
3+69			5.27	112.08		& on Chord line
4+00			5.4	111.9		& on Chord line

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1571 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of Firestone Blvd
Survey by Van Deren Notes Van Date 9-29-54
Map No. ____ Date ____ Indexed ____ Date ____

F.B. 1761 PG. 59

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ North	℄ RT ℄ South
4+00		117.35	4.9	112.4		6' Top brk
"			3.9	113.4		15' P.L.
"			5.34	112.01	1.5 edg Shoulder	
"			4.68	112.67	6.7 edg pvt & brk	
"			4.35	113.00	16' edg conc pvt	
"			4.14	113.21	35.8 ℄ Firestone Blvd	
5+00			5.1	112.2		℄ on Chord line in Cut
"			3.3	114.0		7.5 Top brk
"			3.5	113.8		18' P.L.
"			5.11	112.24	2' edg shoulder	
"			4.57	112.78	7' edg pvt pvt & brk	
"			4.21	113.14	16.4 edg conc pvt	
"			3.98	113.37	36.4 ℄ Firestone Blvd	
5+69.40	5.50	118.39	4.46	[illegible]		℄ at angle pt on chord line
5+69.40			5.65	112.74		3.5' edge shoulder
"			5.7	112.7		4.5 gut & bot. bk.
"			4.2	114.2		10' top bk
"			4.8	113.6		20' P.L.
"			5.42	112.97	1.5' edge pvt.	
"			5.10	113.29	10.8' edge conc. pvt.	
"			4.89	113.50	30.7' ℄ Firestone Blvd	

Profile No. ___ X-Sec. No. ___
Plotted ___ Date ___ Checked ___ Date ___
Notes Red. ___ Date 9-29-52 Notes Chkd. ___ Date ___
Division No. V Job No. 1571 Survey of Firestone Blvd
Survey by Van Deren Notes Van
Indexed C. Johnson Date ___
PG. 60

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & North	℄ RT & South
6+00		118.39	5.55	112.84		℄ on chord line & edge [illegible]
"			5.7	112.7		3' gut.
"			4.4	114.0		9' top bk.
"			4.5	113.9		16' P.L.
"			5.36	113.03	5' edge pvt.	
"			5.02	113.37	13.9' edge conc. pvt.	
"			4.82	113.57	33.8 ℄ Firestone Blvd	
7+[illegible]			5.8	112.6		℄ on chord line & [illegible]
			4.7	113.7		5' top bk
"			4.6	113.8		11.5' P.L.
"			5.70	112.69	3' edge shoulder	
"			5.26	113.13	8' edge pvt.	
"			4.88	113.51	18.5' edge conc. pvt.	
"			4.68	113.71	37.3 ℄ Firestone Blvd	
7+55.2			5.38	113.01		℄ on chord line
"			5.58	112.81		3.3' gut.
"			4.89	113.50		3.3' top cb
"			4.71	113.68		15.3' P.L.
"			5.32	113.07	1.0' edge shoulder	
"			5.07	113.32	6.0' edge pvt.	
			4.82	113.57	15' edge conc. pvt.	

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. V F. B. 7761 Pg. 67
No. ____ Date ____ Date ____ Survey of Firestone Blvd
Notes Chkd. ____ Checked ____ Survey by Lanterra Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J[illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ North	℄ RT ℄ South
7+55.2		118.39	4.64	113.75	35.7 ℄ Firestone Blvd.	
8+00			5.07	113.32		℄ on chord line.
"			5.46	112.93		7.6. gut.
"			4.80	113.59		7.6 top cb
"			4.58	113.81		19.6 P.L
"			4.71	113.68	10.7 edge conc. pvt.	
"			4.56	113.83	32.2 ℄ Firestone Blvd.	
9+00			4.45	113.94		℄ on chord line
"			4.54	113.85		6.5 edge conc pvt.
"			5.33	113.06		25.3 gut
"			4.64	113.75		25.3 top cb.
"			4.35	114.04		38.± P.L.
"			4.38	114.01	15.2' ℄ Firestone Blvd.	
9+54.95			4.30	114.09		℄ Rod shots given at 90° to ℄ Firestone Blvd to E.
"			4.48	113.91		20' edge conc. pvt.
"			5.25	113.14		38' gut.
"			4.61	113.78		38' top cb.
"			4.43	113.96		50' PL
9+72.5			4.28	114.11		℄
"			4.44	113.95		20' edge conc pvt.
"			5.15	113.24		37' edge pvt.

Profile
Plotted ____ No. ____
Date ____ X-Sec.
Checked ____ No. ____
Date ____

Job No. 1571 Division No. ✓ Notes Red ____
Date 10-52
Survey of Firestone Blvd
Survey by Van Deren Notes ✓ Notes Chkd ____
Date ____
Indexed ____ Date ____

1761 62

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & North	℄ RT & South
9+72.5		118.39	5.15	113.24		38' gut.
"			4.64	113.75		38' top cb.
"			4.35	114.04		50' P.L.
T. P.	5.41	118.98	4.82	113.57		
9+96.0			5.28	113.70		39.4' edge con
10+00			4.78	114.20		℄
"			5.01	113.97		20' edge con
"			5.68	113.30		35' edge pvt
			5.2	113.8		40' grnd.
10+21.5			5.31	113.68		39.4 edge con
10+52.0			5.35	113.63		39.5 " "
10+60.			4.71	114.27		℄
"			4.94	114.04		20' edge con
"			5.25	113.73		29.5' edge p
"			5.60	113.38		34.5' edge s
"			5.32	113.66		39.5' edge co
11+00			4.67	114.31		℄
"			4.88	114.10		20' edge con
"			5.32	113.66		29.5' edge p
"			5.87	113.11		34.5' edge sh
"			5.1	113.9		50' P.L.

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. V F. B. 7767 Pg. 63
X-Sec. Notes Chkd. ____ Checked ____ Survey by Van Deren Notes V Date 10 [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
11+89.63		118.98	4.40	114.58		℄ Int. Wiley-Burke Ave.
12+00			4.39	114.59		℄
"			4.62	114.36		20' edge conc. pvt.
"			4.87	114.11		29.8' edge pvt.
"			5.48	113.50		34.8' edge shoulder & gvt.
"			4.9	114.1		50' P.L.
"			4.9	114.1		100' grnd.
"			4.8	114.2		200' grnd.
"			4.7	114.3		300' grnd.
"			4.6	114.4		370' ± Back lot line
12+02.2			4.85	114.13		40.5' edge conc. drive
12+20.0			4.62	114.36		45' conc. drive.
12+30.0			4.66	114.32		45' " "
12+77.5			4.14	114.84		℄ opp. ctr. of cellar
"			11.20	107.78		168.3 ctr. conc. cellar
12+83.5			4.55	114.43		37.7 W. edge conc drive
12+91.2			4.57	114.41		37.7 E. edge conc drive
13+00			4.08	114.90		℄
"			4.27	114.71		20' edge conc. pvt.
"			4.73	114.25		30' edge pvt.
"			5.20	113.78		35' edge shoulder & gvt.

Survey of Firestone Blvd Job No. 1571 Division No. V Notes Red. Plotted Date 10-54 Checked Date X-Sec. No.
Survey by Van Deren Notes Van Date Notes Chkd. Date Date No.
Indexed C. Johnson Date

1761 Fe 64

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Profile Notes Red____ Plotted____ Job No. 571 Division No. K F. B. 1761 Pg. 65

X-Sec. Notes Chkd.____ Checked____ Survey by Van Dercook & Associates Notes J. Johnson Date 10-24

No.____ Date____ Date____ Map No.____ Date____

STATION	B. S.	H. I.	F. S.	ELEV.	L T. & North / South	& R T. & North / South
13+00		118.98	4.3	114.7		40' Top bk.
"			4.5	114.5		50' P.L.
T.P.	5.11	119.62	4.47	114.51		
13+98.0			4.39	115.23		℄
"			4.5	115.1		338' Grnd. at
"			4.2	115.4		364.3' Grnd. at
14+26.4			4.4	115.2		338' Grnd. at
			4.2	115.4		364.3' Grnd. at
14+00			4.39	115.23		℄
"			4.59	115.03		20' edge cond
"			5.12	114.50		30' edge pvt
"			5.65	113.97		35' edge shoul
"			4.4	115.2		40' top bk.
"			4.6	115.0		50' P.L.
14+45.0			4.25	115.37		℄
"			4.46	115.16		20' edge cond
"			4.88	114.74		30' edge pvt
"			5.41	114.21		35' edge shoul
"			4.2	115.4		40' top bk.
"			4.2	115.4		50' P.L.
"			4.3	115.3		100' grnd

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	& RT. & South
14+45		119.62	4.0	115.6		200' Grnd.
"			4.0	115.6		300' Grnd.
"			4.3	115.3		370 ± Back lot line
T. P.	5.69	121.41	3.90	115.72		
T. P.	5.99	123.22	4.18	117.23		
B.M. #1			4.48	118.74	#1 Elev = 118.738 per FB 1143-42 Rives Ave. & 2nd. St., N.W. cor L. & T. in cb., 1' W. of W. end C.R.	

Profile
Plotted ____ Date ____ No. ____
X-Sec.
Checked ____ Date ____ No. ____
Notes Red. ____ Date 10-52
Notes Chkd. ____ Date ____
Job No. 1571 Division No. ✓
Survey of Firestone Blvd.
Survey by Van Decca Notes Kaa
Indexed C. Johnson Date ____

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

Survey of Firestone Blvd F.B. 776 Pg. 67
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes Van Date 9-52
Indexed

CI 1571

Topography on Alley N. of Firestone Blvd.

From Pomering Rd to Rives Ave.

FIRESTONE BLVD.

10-1-52
Van Deren,
Blankenship
Richards
Myers
Bonney

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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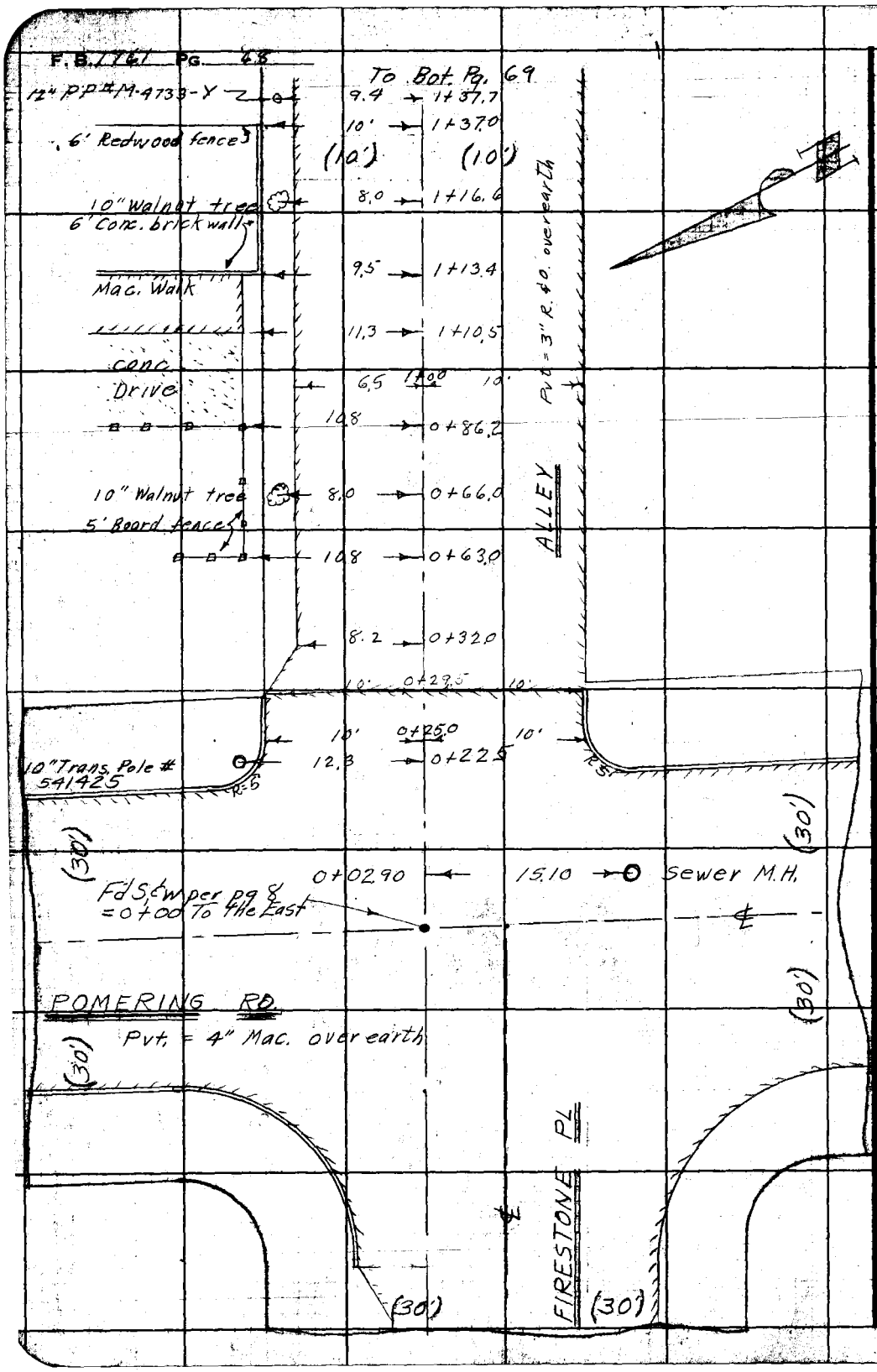
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

765 2085 247 2-51



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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Survey of Firestone Blvd
W. O. 1571 Tape No 2106 St'd. 66' °F
Surveyed by VanDercen
Notes Vaki Date 9-52

F.B. 176 Pg. 69

Note: Any Additions or Changes of This Sheet Must 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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

		(10')	(10')
Stucco garage		8.6 →	2+66.3
	3.8		
2" Elm Tree		7.0 →	2+63.2
2" Shade tree		7.7 →	2+53.2
2" Shade Tree		7.7 →	2+52.6
6" Shade Tree		7.7 →	2+46.8
2" shrub		7.7 →	2+41.0
6' conc. brick fence		8.6 →	2+34.3
12" Trans. Pole # 541426 E		9.1 →	2+34.8
		11.6 →	2+35.5
Stucco Garage	.15		
		10' →	2+23.2
6' Redwood fence		5.5 →	2+00 10'
		9.5 →	1+87.1
7' Redwood fence / 4' Redwood fence			
Stucco Garage	2.3 / 1.6	9.8 →	1+81.9
		10.1 →	1+61.8
10" T.P. # M-4738-Y		9.9 →	1+37.7
4' Redwood fence		10' →	1+37.0
		(10')	(10')

Put ± 3" R.C. over earth

ALLEY

From Top Pg 68

76P309S 247 2-51

F.B. 1761 PG. 70

To bot. pg. 71

(10') (10')

6½' Board fence

1.4

12" P.P. #-541427

8.6 → 4+36.9

8.6 → 4+29.8

Stucco garage

conc. drive

8.1 → 4+11.2

10.1 → 4+10.8

11.1

2' conc walk

8.1 → 4+07.5

5.5 4+00 10'

5' conc. brick wall →

8.0

9.2 → 3+87.3

Stucco garage

conc. drive

15.2

4.7

4.7 3+65.0

3" R&O over earth

1 Story Stucco hs.

7.2

9.7 → 3+49.0

10.1 → 3+49.4

Pvt

10" T.P. #M-4739-Y

5' conc. brick fence →

8.7 → 3+37.4

9.5 → 3+36.7

0.50

ALLEY

5' Board fence →

7.6 → 3+17.0

10.6 → 3+11.2

Frame Patio with Conc. floor

5.5 3+00 10'

14.6 → 2+87.5

5' Redwood fence

(10') (10')

From Top Pg. 69

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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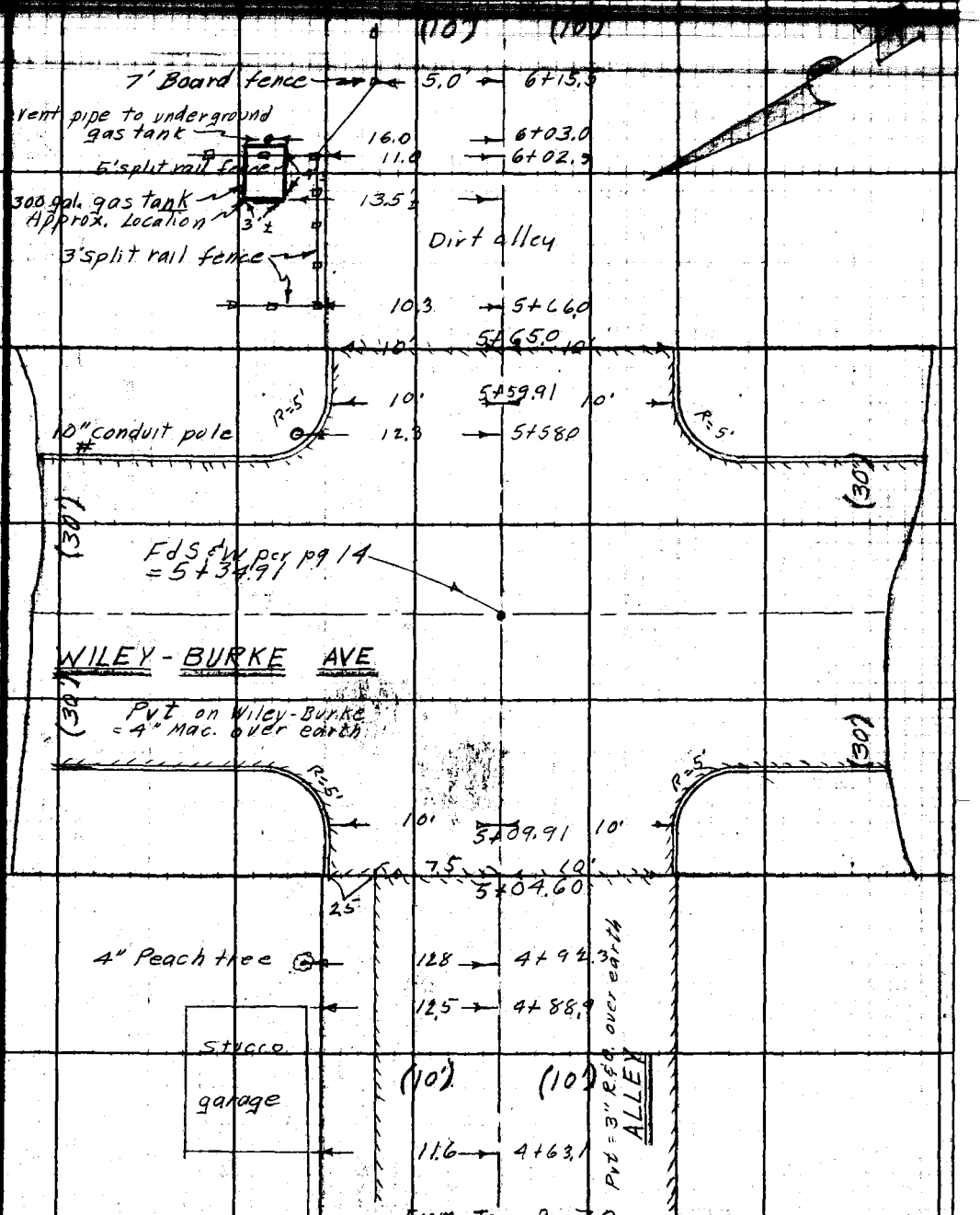
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes Van Date 9-52
Indexed

F. B. 1761 PG. 11



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1761 PG. 72

To Bot. Pg. 73

8" Orange tree — 8.5 → 9+11.0' (10') (10')

6" Orange tree — 8.5' → 8+90.0

8" Orange tree — 8.5' → 8+67.0

8+56.0' → 11.7 — 5' Board fence

6" Orange tree — 8.5 → 8+45.0 — 5' Picket fence

5.0 — 8+32.0 — 12.0

6' Privet hedge — 5.0 → 8+31.0

6" shade tree — 7.3 → 7+96.0'

6' Board fence — 5.0' → 7+70.5

Guy Wire — 9.5 → 7+66.0

conc. brick incenerator (2.0 × 3.5) — 6.7 → 7+44.8

12" P.R # 54429 E — 9.5 → 7+43.0

6' Board fence — 5.0' → 7+40.3

3' Privet hedge — 5.0' → 7+00

ALLEY

6' Board fence — 5.0' → 6+66.0

6" Orange tree — 8.5' → 6+46.8

Elec. gas pump — 6.5 → 6+24.5 (10') (10')

6' board fence

From Top Pg. 71

RETURN TO
LOS ANGELES COUNTY SURVEYOR
7226 LOS ANGELES COUNTY
ENGINEERING BLDG.

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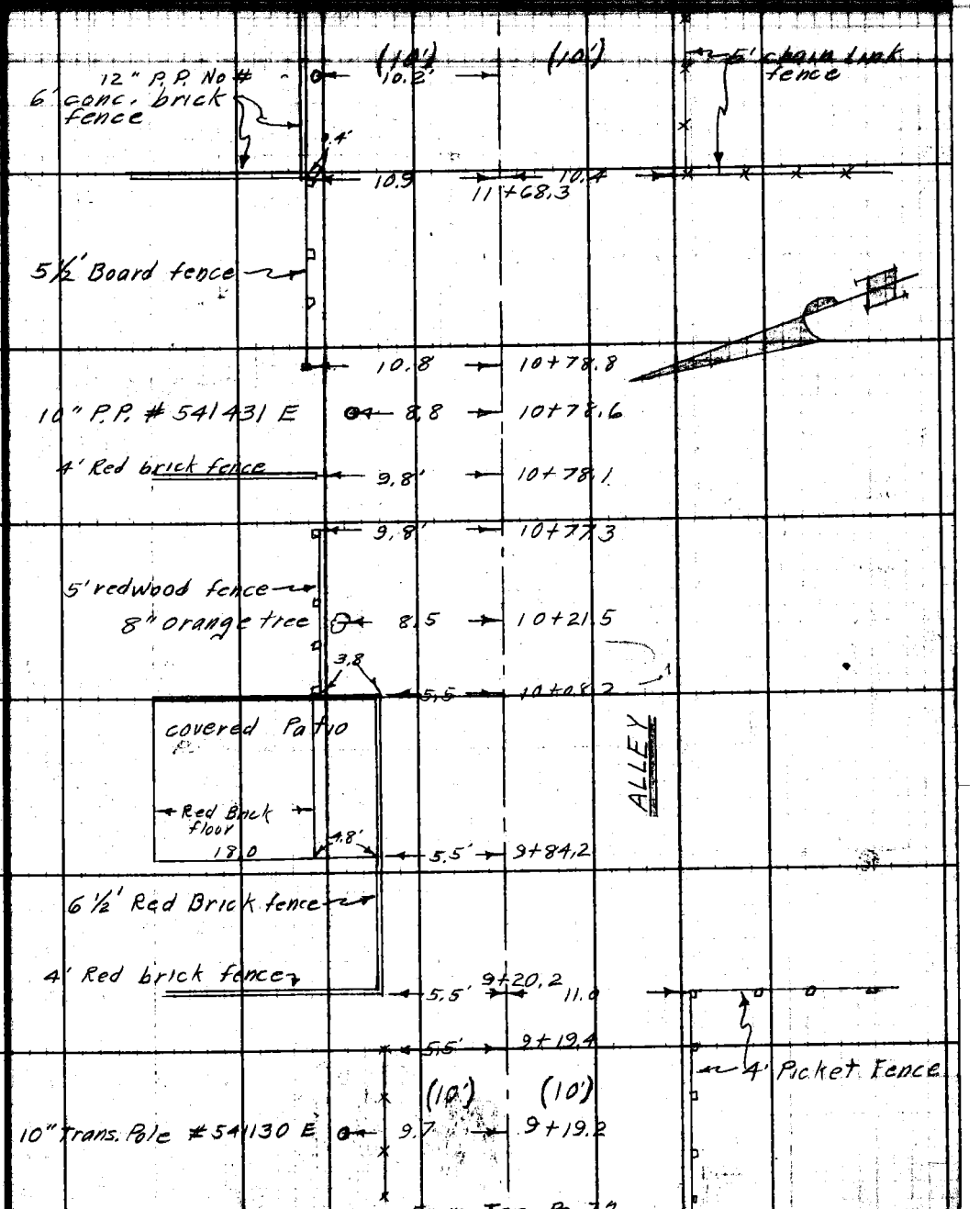
Notes Ck'd by
Map No.
Office Work
Checked

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Deren
Notes Van Date 9-92

F. B. 1761 Pg. 73



From Top Pg 72

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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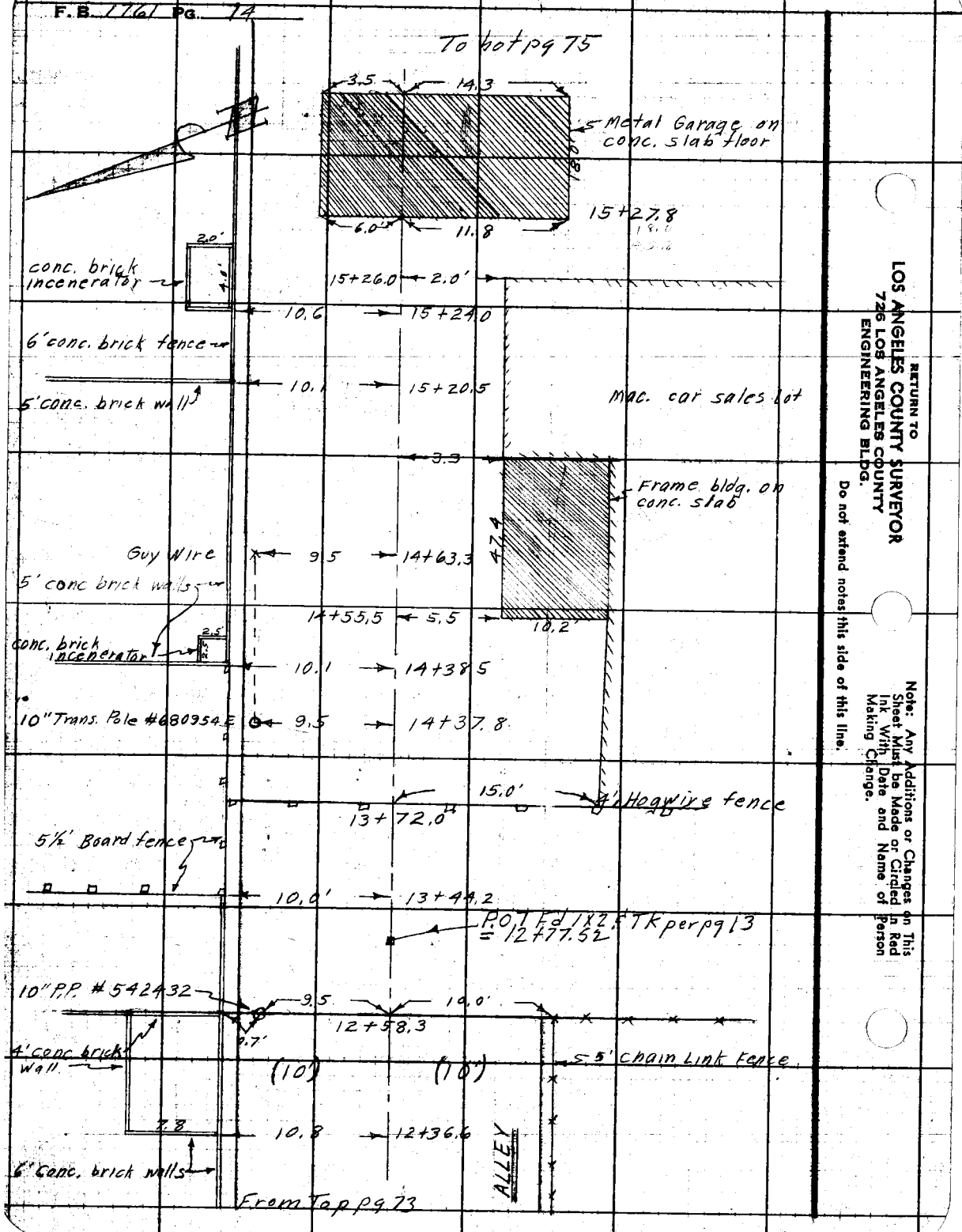
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1161 PG. 74



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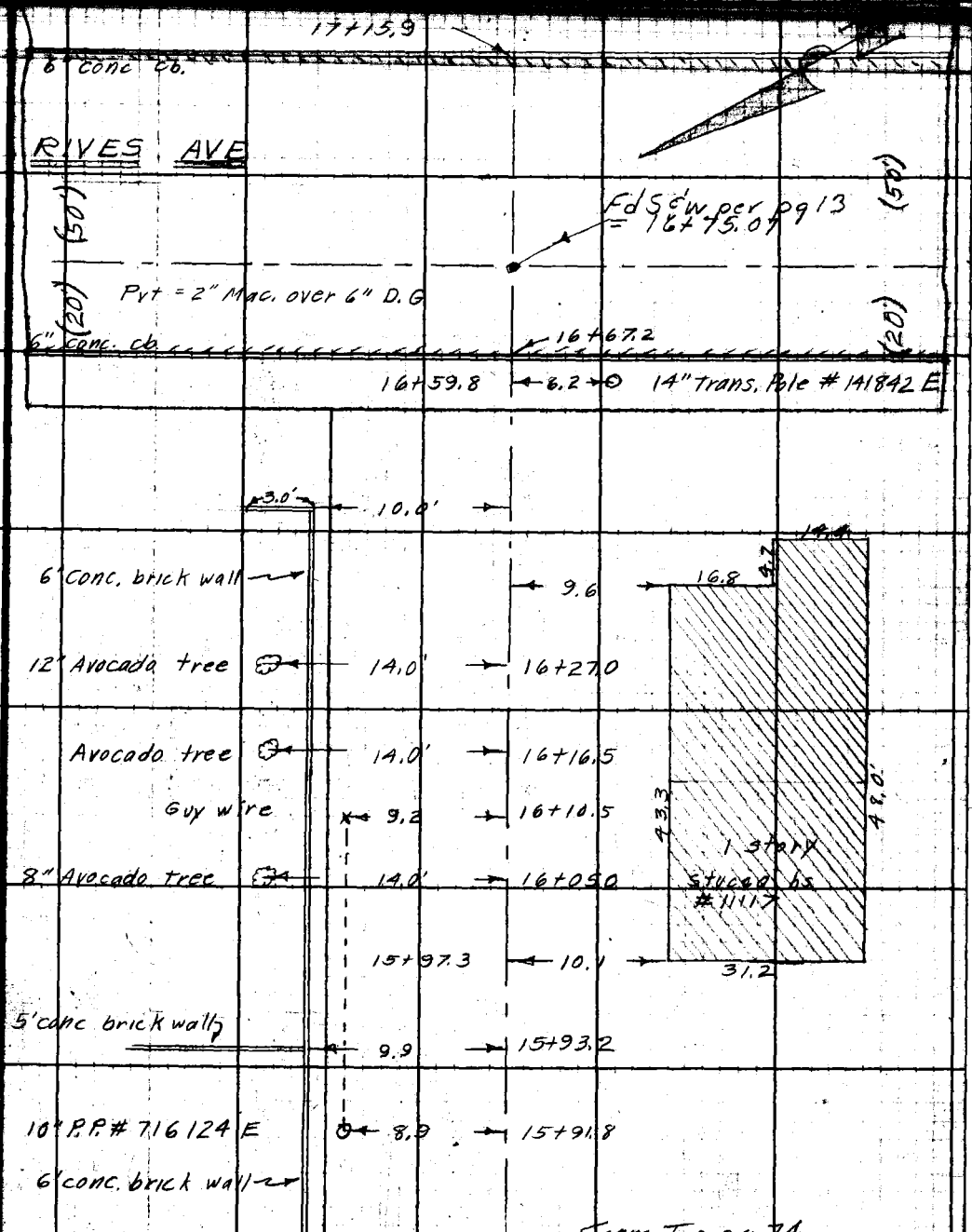
Notes Ck'd By
Map No.
Office Work
Checked

Survey of Firestone Blvd
W. O. 1571 Tape No. 0106 St'd. 68 °F
Surveyed by Van Dercy
Notes Von Date 9-52

F.B. 1761 Pg. 15



From Tap pg 74

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

78F309S 247 2-51

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F.B. 1761 Pg. 16

Profile No.
X-Sec. No.

Notes Red. ____ Plotted ____ Job No. 1571 Division No. V
Date ____ Date ____ Survey of Firestone Blvd
Notes Chkd. LCM Checked ____ Survey by Van Deren Notes Van Date
Date 12/8/52 Date ____ Map No. ____ Indexed ____ Date

F.B. 761 PG. 77

1571

Cross Sections on Alley N. of Firestone Blvd

From Pomering Rd - To Rives Ave

FIRESTONE BLVD

10-1-52
Van Deren
Blankenship
Richards
Myers
Bonney

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

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76L298 307 5-49

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
P-20	2.96	118.57		115.61	BMP-20 Elev = 115.612 FB1143-47	
					Pomering Rd. & Third St. S. E. cor	
					L & N in curb. 13' E. of E. end C.R.	
0+00			4.92	113.65		℄ int
					Rod 4.90 Chain 9.19 Diam 0.67	
M.H. = 0+02.90		15.1' R.& S. of ℄ Alley				
8" inlet N			14.76	103.81	14.76 Rod 4.90 chain 9.18 Diam 0.67	
8" outlet W.			14.75	103.82	14.75	
0+10			5.00	113.57		℄
0+20			5.42	113.15		℄ X gut
—			4.95	113.62		S. end C.R. S.E. cor
—			4.85	113.72	N. end C.R, NE cor	
T. P.	5.69	119.36	4.90	113.67		
0+25.0			5.62	113.74		℄
"			5.90	113.46		10' gut.
"			5.57	113.79		10' top cb
"			5.88	113.48	10' gut.	
"			5.53	113.83	10' top cb	
0+29.5			5.54	113.82		℄
"			5.89	113.47		10' gut.

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date 10-1-52 Notes Chkd. Date
Division No. ✓ Notes ✓ Date
Job No. 1571 Survey of Firestone Blvd
Survey by Van Deren Notes ✓
Indexed K. C. Johnson
Pg. 78

76L298 307 4-50

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726 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.	LT & North	℄	RT & South
0+29.5		119.36	5.50	113.86			10' top cb.
"			5.84	113.52	10' gut.		
"			5.46	113.90	10' top cb.		
0+86.2			4.88	114.48	10.8' edge conc. drive.		
1+00			5.24	114.12		℄	
"			5.36	114.00			10' edge pvt
"			5.25	114.11	6.5' edge pvt.		
"			4.85	114.51	11' edge conc. drive		
2 +00			4.98	114.38		℄	
"			5.20	114.16			10' edge pvt
"			4.99	114.37	5.5' edge pvt.		
"			4.8	114.6	10' P.L.		
3+00			4.94	114.42		℄	
"			4.95	114.41			10' edge pvt.
"			5.04	114.32	6.' edge pvt.		
"			4.8	114.6	10' P.L.		
4+00			4.81	114.55		℄	
"			4.85	114.51			10' edge pvt
"			4.98	114.38	5.5' edge pvt.		
"			5.0	114.4	10' P.L.		
4+11.2			4.81	114.55	8.1 Pet. Topo. 11.2' edge conc. drive		

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. ____ F. B. 1761 Pg. ____

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]

No. Date Date Map No. Indexed [illegible] C. Jones Date

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Page 80 | Job No. 157 | Division No. V | Notes Red. | Plotted | Public
Survey of Firestone Blvd | Date 10-3-52 | No. | X-Sec.
Survey by VanDeusen Notes V | Notes Chkd. | Checked | No.
Index C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	℄ LT. ℄ North	℄ RT. ℄ South
4+29.8		119.36	4.66	114.70	8.6' edge conc. drive	
T. P.	4.95	119.60	4.71	114.65		
5+00			4.96	114.64		℄
"			4.98	114.62		10' edge pvt & P.L.
"			4.91	114.69	7.5' edge pvt.	
"			4.8	114.8	10' P.L.	
5+04.60			5.11	114.49		℄
"			5.06	114.54		10' gut.
"			4.90	114.70		10' top cb.
"			5.11	114.49	10' gut.	
"			4.88	114.72	10' top cb.	
5+09.91			5.39	114.21		℄
"			5.18	114.42		10' gut.
"			4.96	114.64		10' top cb.
"			5.28	114.32	10' gut.	
"			5.03	114.57	10' top cb.	
5+15			5.75	~~114.85~~ 113.85		℄ X-gut
—			5.11	114.49		S. end C.R., S.W. cor
—			5.18	114.42	N. end C.R., N.W. cor	
5+25			5.29	114.31		℄ ℄ crown
5+34.91			5.17	114.42		℄ Int. Wiley Burke Ave

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
5+45		119.60	5.32	114.28		℄ & crown
5+55			5.80	113.80		℄ x-gut
—			5.15	114.45		S. end CR., S.
—			5.19	114.41	N. end CR. N.E. cor	
5+59.91			5.44	114.16		℄
"			5.22	114.38		10' gut.
"			5.03	114.57		10' top cb.
"			5.32	114.28	10' gut.	
			5.10	114.50	10' top cb.	
5+65.0			5.19	114.41		℄ end pvt.
"			5.11	114.49		10' gut.
"			4.94	114.66		10' top cb.
"			5.09	114.51	10' gut.	
"			4.89	114.71	10' top cb.	
6+00			4.9	114.7		℄
"			5.1	114.5		10' P.L.
"			4.7	114.9	10' P.L.	
7+00			4.5	115.1		℄
"			4.5	115.1		10' P.L.
			4.3	115.3	10' P.L.	
8+00			4.1	115.5		℄

Profile Notes Red. ____ Plotted ____ Job No. 1571 Division No. V
X-Sec. Notes Chkd. ____ Checked ____ Survey by Van Deren Notes V Date 10-7-52
Date ____ Date ____ Map No. ____ Date ____

F. B. 1761 Pg. 81

76L298 307 4-50

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726 Los Angeles County Engineering Bldg.

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date 10-1-52 Notes Chkd ____ Date ____
Job No. 1571 Division No. V Notes V Date ____
Survey of Firestone Blvd
Survey by Ed Johnson & Jan Dercn
Indexed ____
F. B. 1761 Pg. 82

STATION	B. S.	H. I.	F. S.	ELEV.	L T ℄ North	℄	R T ℄ South
8+00		119.60	3.9	115.7			10' P.L.
"			3.9	115.7	10' P.L.		
T.P.	5.94	121.69	3.85	115.75			
9+00			5.5	116.2		℄	
"			5.4	116.3			10' P.L.
"			5.2	116.5	10' P.L.		
10+00			4.9	116.8		℄	
"			5.0	116.7			10' P.L.
"			4.6	117.1	10' P.L.		
11+00			4.2	117.5		℄	
"			4.3	117.4			10' P.L.
"			3.9	117.8	10' P.L.		
12+00			3.8	117.9		℄	
"			3.6	118.1			10' P.L.
"			3.5	118.2	10' P.L.		
T.P.	5.03	122.91	3.81	117.88			
13+00			4.5	118.4		℄	
"			4.4	118.5			10' P.L.
"			4.8	118.1	10' P.L.		
14+00			4.5	118.4		℄	
"			4.5	118.4			10' P.L.

76L298 307 5-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.	Lt. & North	℄ Rt. & South
14+00		122.91	4.5	118.4	10' P.L.	
14+79.2			4.20	118.71		10.3' ctr. frame [illegible]
15+00			4.2	118.7		℄
"			4.3	118.6		10' Grnd.
"			4.3	118.6	10' P.L.	
15+27.8			3.69	119.22		℄ on floor of garage
15+45.8			3.64	119.27		℄ on floor of garage
T.P.	4.21	122.98	4.14	118.77		
16+00			4.2	118.8		℄
"			4.4	118.6		10' Grnd.
"			4.0	119.0	10' P.L.	
16+45.0			4.2	118.8		℄ on grade [illegible]
"			4.5	118.5		10' Grnd.
"			4.2	118.8	10' P.L.	
16+55.07			4.7	118.3		℄
"			4.5	118.5		10' Grnd.
"			4.7	118.3	10' P.L.	
16+67.2			4.74	118.24		℄ Top cb.
"			4.76	118.22		10' Top cb.
"			4.66	118.32	10' Top cb.	
			5.27	117.71		℄ & gut.

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 1571 Division No. V Survey of Firestone Blvd. Survey by Van Deren Notes Van Date ____ Map No. ____ Indexed [illegible] Date ____

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

F.B. 1761 PG. 83

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	RT. & South
16+67.2		122.98	5.29	117.69		10' X-gut.
"			5.25	117.73	10' X-gut.	
16+75.07			4.91	118.07		℄ Int Rives Ave & ℄ prod
"			5.39	117.59		100' ℄ Rives Ave
"			4.63	118.35	100' ℄ Rives	
16+95			4.70	118.28		℄ & crown of Rives
17+15.9			5.23	117.75		℄ & X-gut.
"			4.76	118.22		℄ & Top cb.
BM #1			4.26	118.72	#1 Elev = 118.738 per FB 1143-42 Rives Ave & 2nd St. N.W. cor L&T. in cb. 1' W. of W. end C.R.	

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date Notes Chkd. Date
Division No. V
Job No. 1571 Date
Survey of Firestone Blvd.
Survey by Van Deren Notes Van
Indexed C. Johnson

F. B. 1761 PG. 85

NOTES RED. _____ JOB NO. [illegible] SURVEY OF Figueroa St
DATE _____ SURVEY BY J.L. Willey
NOTES CHKD. _____ NOTES BY J.L.W. C. Johnson DATE 9/10/55
DATE _____ INDEXED _____ DATE _____

FIGUEROA ST

Cl. 1800.14

BENCH MARK LEVELS

on

FIGUEROA St et al
in Vicinity of 214th St.

9/10/55
Willey JL
Kapp
Nuney

indexed 7-15-59

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

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 SURVEYOR
315 CIVIC CENTER BLDG.

766420 353 2M—48

FORM 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER BLDG.

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

Do not extend notes this side of this line

JOB NO. 18004 SURVEY OF Figueroa St. NOTES RED. DATE
SURVEY BY J.E. Willey NOTES CHKD. DATE
NOTES BY E. Johnson DATE
INDEXED DATE

F.B. 1761 PG. 86

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMYF12	35.517			35.517	BMYF12	Elev. 35.517 FB. 1178-255
+	4045		4045		Moneta Ave & 14th St. N.W. Cor.	
π	39.612	-0.513	0512	-0.512	Bt Spk N.E. Cor Conc. Step No. #21339.	
−	4607		4557			
TP	35.004					
+	5210		5129			
π	40.214	+0.481	0484	-0.4825		
−	4729		4645			
BMYF13	35.485			35.477	BMYF13 Elev. 35.477 FB 1178-257	
+	4991		4819		Dorchester Ave & 14th St NE Cor.	
π	40.476	+0.357	0357	+0.2570	Bt Spk in Cb 6' N of N end C.R.	
−	4584		4462			
TP	35.892					
+	5510		5472			
π	41.402	+0.801	0800	-0.8005		
−	4709		4642			
BMYF14	36.693			36.668	BMYF14 Elev. 36.668 FB 1178-257	
+	5053		4987		Carondelet Ave & 14th St NW Cor.	
π	41.726	+0.879	0874	-0.8740	Bt Spk in Cb 4' N of N end C.R.	
−	4209		4113			
TP	37.517					
+	5622		5525			
π	43.139	+0.505	0506	+0.5055		
−	5117		5019			
TP	38.022					
+	5480		5408			
π	43502	+0.243	0042	-0.0425		
−	5523		5450		37.992	
BMYF33	37.979				37.9815	BMYF33.
						See Next Pg.

76S420 353 2M 3-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
315 CIVIC CENTER 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
set BMYF33	37.979				~~37.9815~~	set BMYF33
+	4013		3915		37.992	214th St & Figueroa St N.E. Cor
Π	41.992	-1475	1474		-1.4745	Fd. L&N in Cb. 15'± E of E end C.R.
−	5488		5389			
TP	36.504					
+	5001		4781			
Π	41.505	-0238	0239		-0.2385	
−	5239		5020		36.28[illegible]	
set BMYF34	36.266				~~36.2685~~	set BMYF34 Elev
+	4590		4355			213th St & Figueroa St N.E. Cor
Π	40.856	-0982	0983		-0.9825	Fd L&N in Cb. 13' E of E end C.R.
−	5572		5338			
T.P.	35.284					
+	4305		4150			
Π	39.589	+0557	0554		+0.5555	
−	3748		3596		35.858	
set BMYF35	35.841				~~35.8415~~	set BMYF35
+	3673		3435			Figueroa St (W. site) 450'± N of 213th St
Π	39.514	-0355	0353		-0.3540	Bt. spk, [illegible]
−	4028		3788			
TP	35.486					
+	5826		5702			
Π	41.312	+0783	0782		+0.7825	
−	5043		4920		36.28[illegible]	~~36.28[illegible]~~ 36.28[illegible]
Fd BMYF34	36.269				~~36.2700~~	Fd BMYF34 Elev ~~36.2[illegible]~~ F.S. 1761
+	4621		4728	4572		213th St & Figueroa St, N.E. Cor.
Π	40.890	-0117	0112R	0115	-0.1160	L&N in Cb, 13 E. of E. end C.R.
−	4738		4840	4457		
T.P.	36.152					

NOTES RED. _____ JOB NO. 1800.14 SURVEY OF Figueroa St
DATE _____ SURVEY BY J.L. Willey DATE 5/10/55
NOTES CHKD. _____ NOTES BY J.L.W. DATE
DATE _____ INDEXED C. Johnson DATE

F.B. 1761 PG. 87

FORM 353 2M 3-48

PLEASE RETURN TO
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315 CIVIC CENTER 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
T.P.	36152					
+	5385		5266			
⊼	41.537	+0675	0676		+0.6755	
−	4710		4590			
TP	36.827					
+	5559		5480			
⊼	42.386	+0003	0002		+0.0025	
−	5556		5478			
T.P.	36.830					
+	4812		4725			
⊼	41.642	−0190	0190		−0.1900	
~~Fd~~	5002		4915			FC 36.668 1178 − 257
BMYF14	36.640				36.6420	BMYF14 Elev. ~~36.643~~ FB ~~1761~~ − ~~86~~
						Caraldale Ave [illegible] N.W. cor
						Bt Spk in Curb, 4' N. of N. end C.R.
						.076 / .17

JOB NO. 0303.00 SURVEY OF Figueroa St
SURVEY BY JLWilley
NOTES BY J.L.W. DATE 5/10/55
INDEX C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 1761 PG. 88

PWFB 0520

1284

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

Notes Ck'd by [illegible]
Map No.
Office Work
Checked

Survey of Figueroa St
W. O. [illegible] Tape No. 2169 St'd. 68 °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
A. C. Johnson

FIGUEROA ST

J.N. 0303.00
C.I. 1800.14

℄ SURVEY
in vicinity of
31ST ST

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RETURN TO:
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

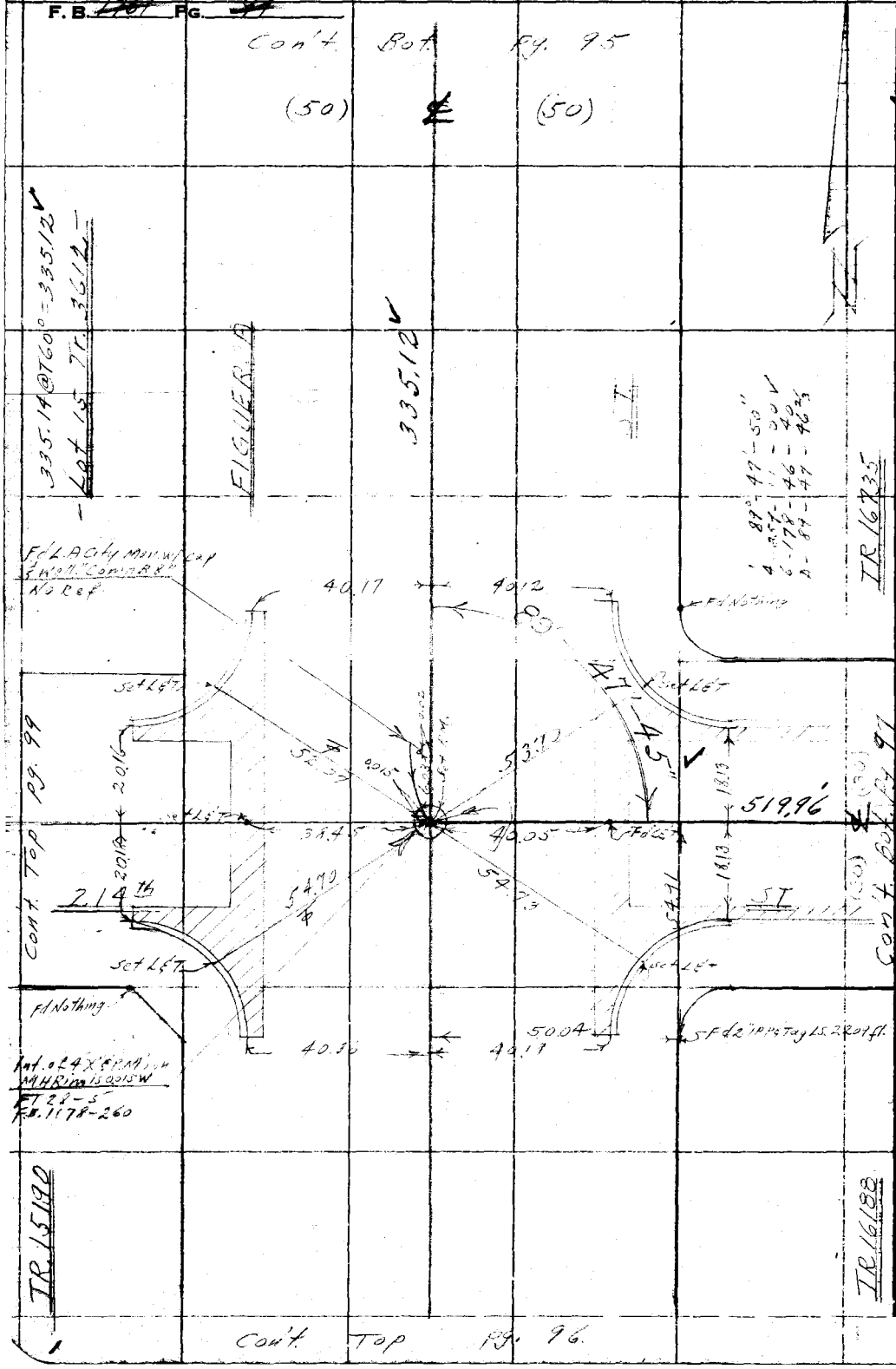
76F3095 S&E #247. 8-54

PWFB 0520

1285

F.B. ~~1101~~ PG. ~~91~~

W.S. 28, B-1



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PWFB 0520

1286

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

Notes Ck'd by KRM	Survey of Figueroa St
Map No.	W. O. 230800 Tape No. 0169 St'd. 68 °F
Office Work	Surveyed by J L Willey
Checked	Notes 7L W Date [illegible]
Date	Indexed

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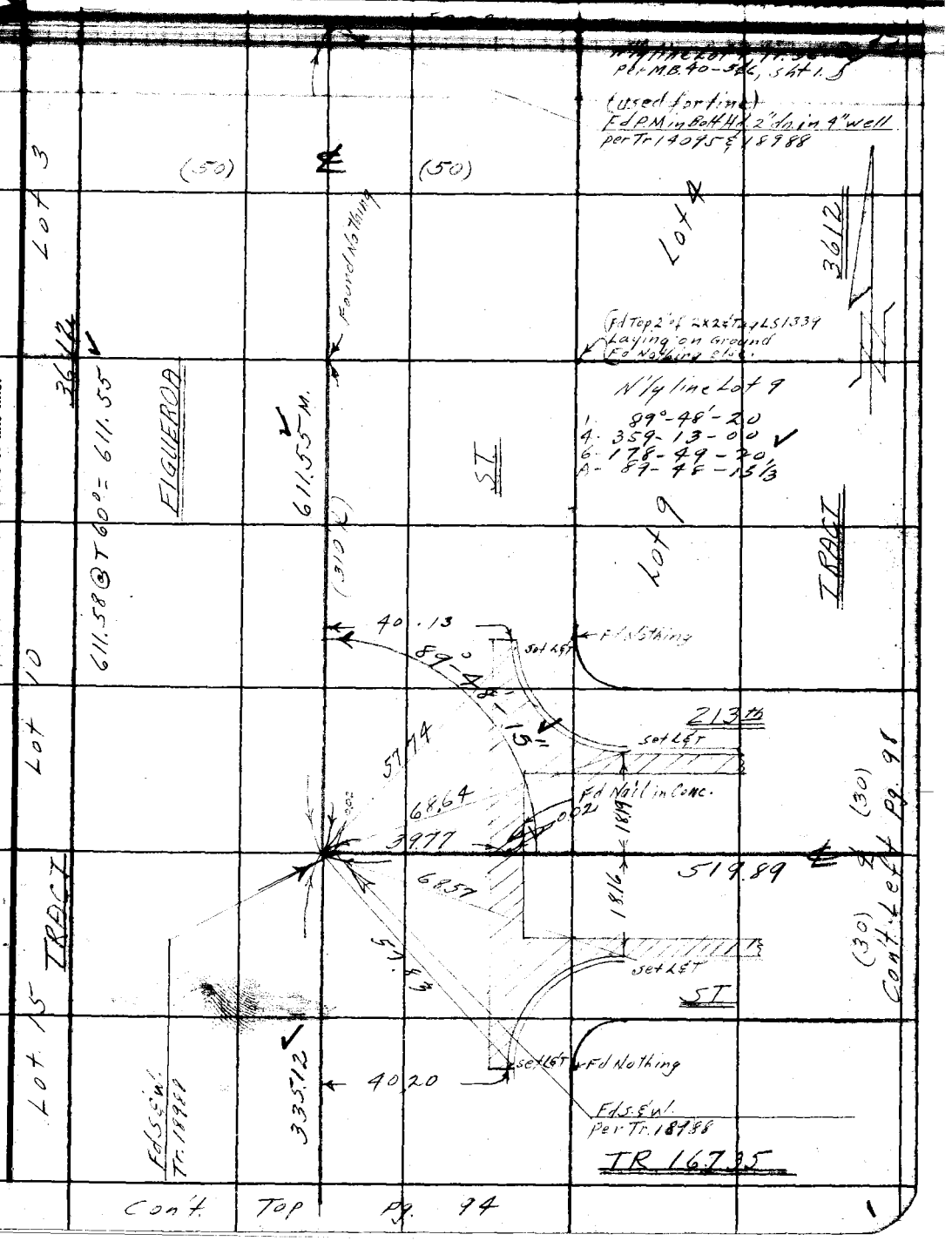
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

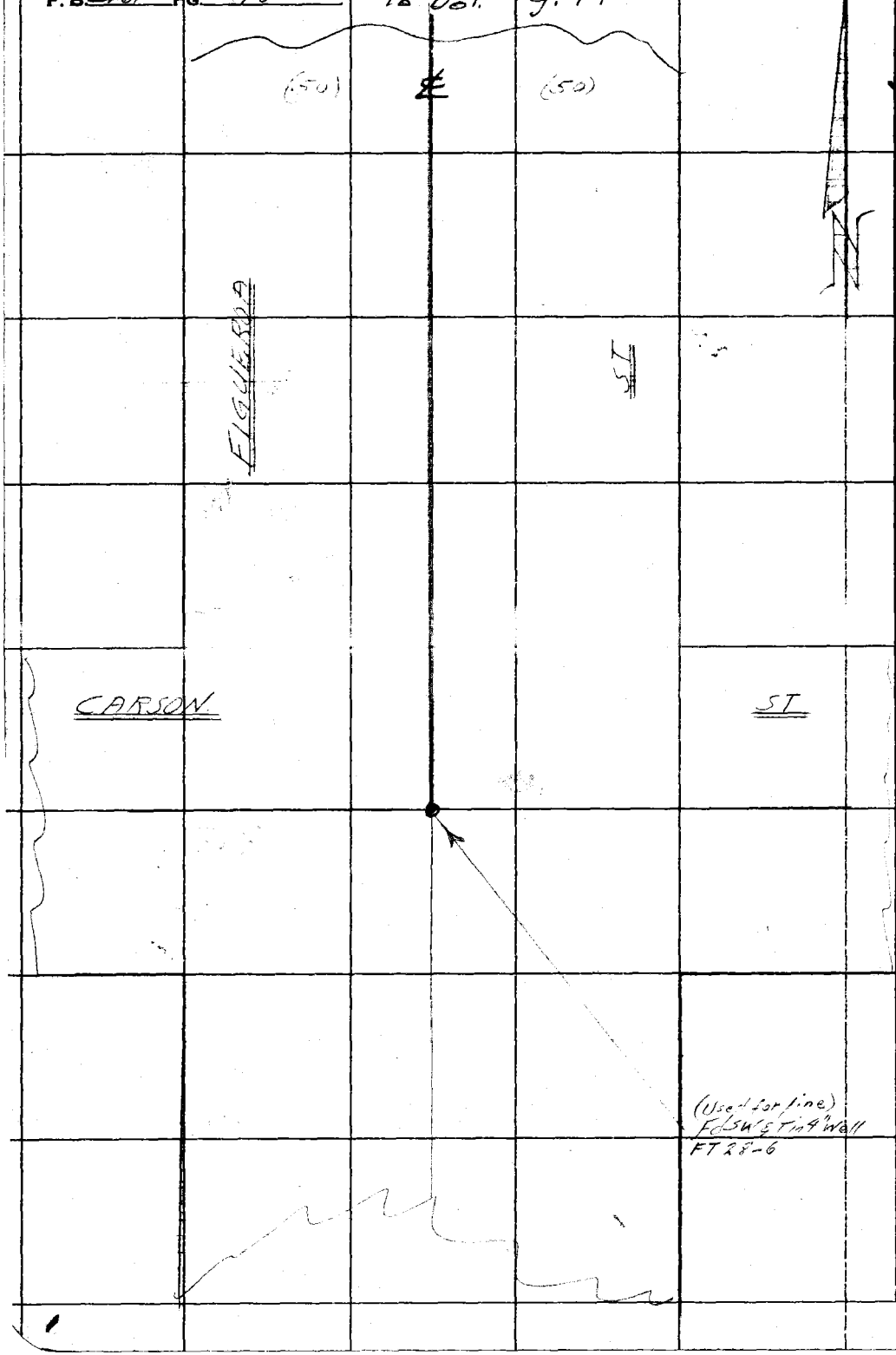


PWFB 0520 1287

F.B. ~~1961~~ PG. ~~96~~

To bot. Pg. 94

W.S. 28, B-1



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ENGINEERING BLDG.

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PWFB 0520

1288

Notes Ck'd by KRM	Survey of Figueroa St	F. B. [illegible] PG. 94
Map No.	W. O. 030300 Tape No. [illegible] St'd. [illegible] °F	
Office Work	Surveyed by J. L. Willey	
Checked	Notes [illegible] Date [illegible]	
Date	Indexed	

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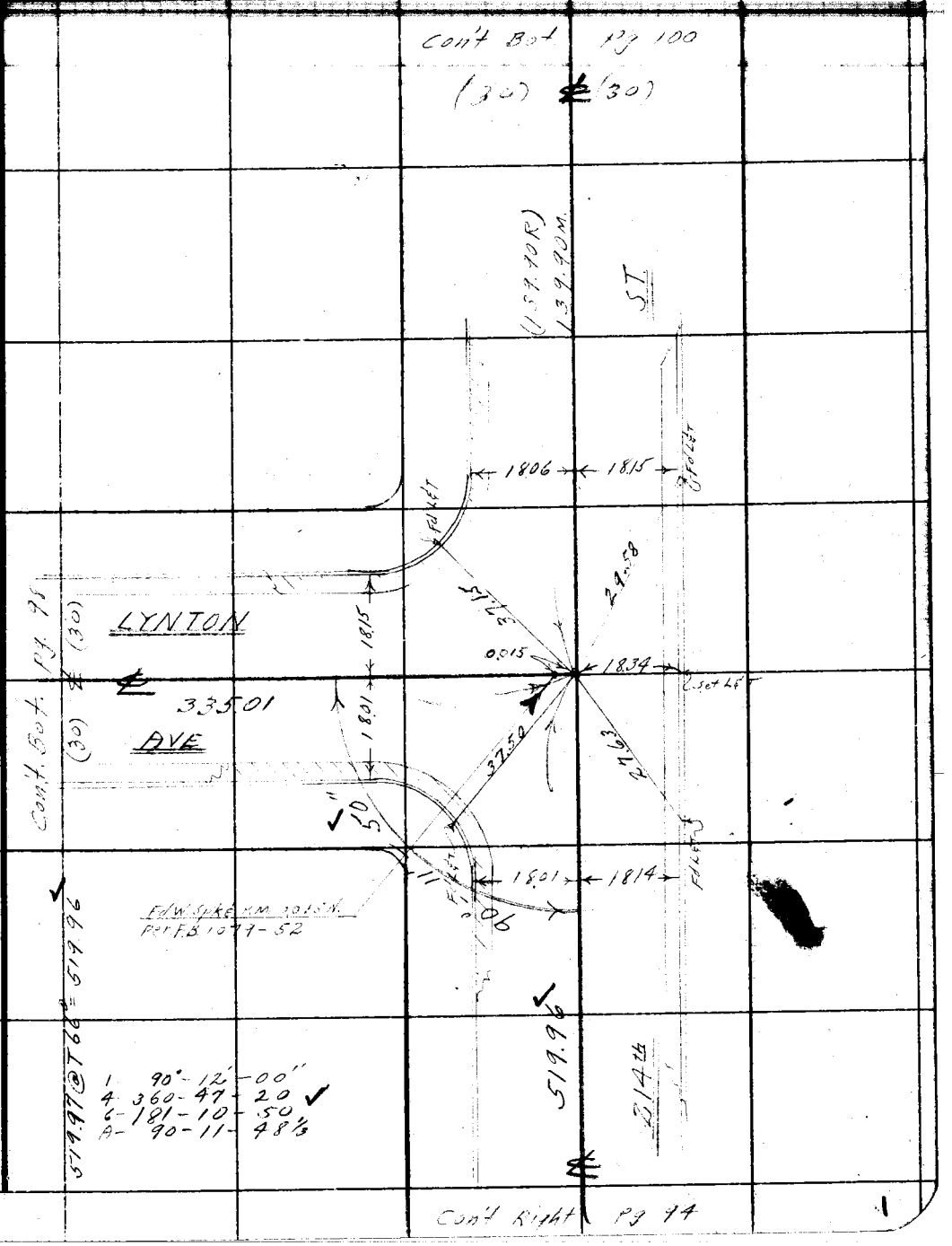
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



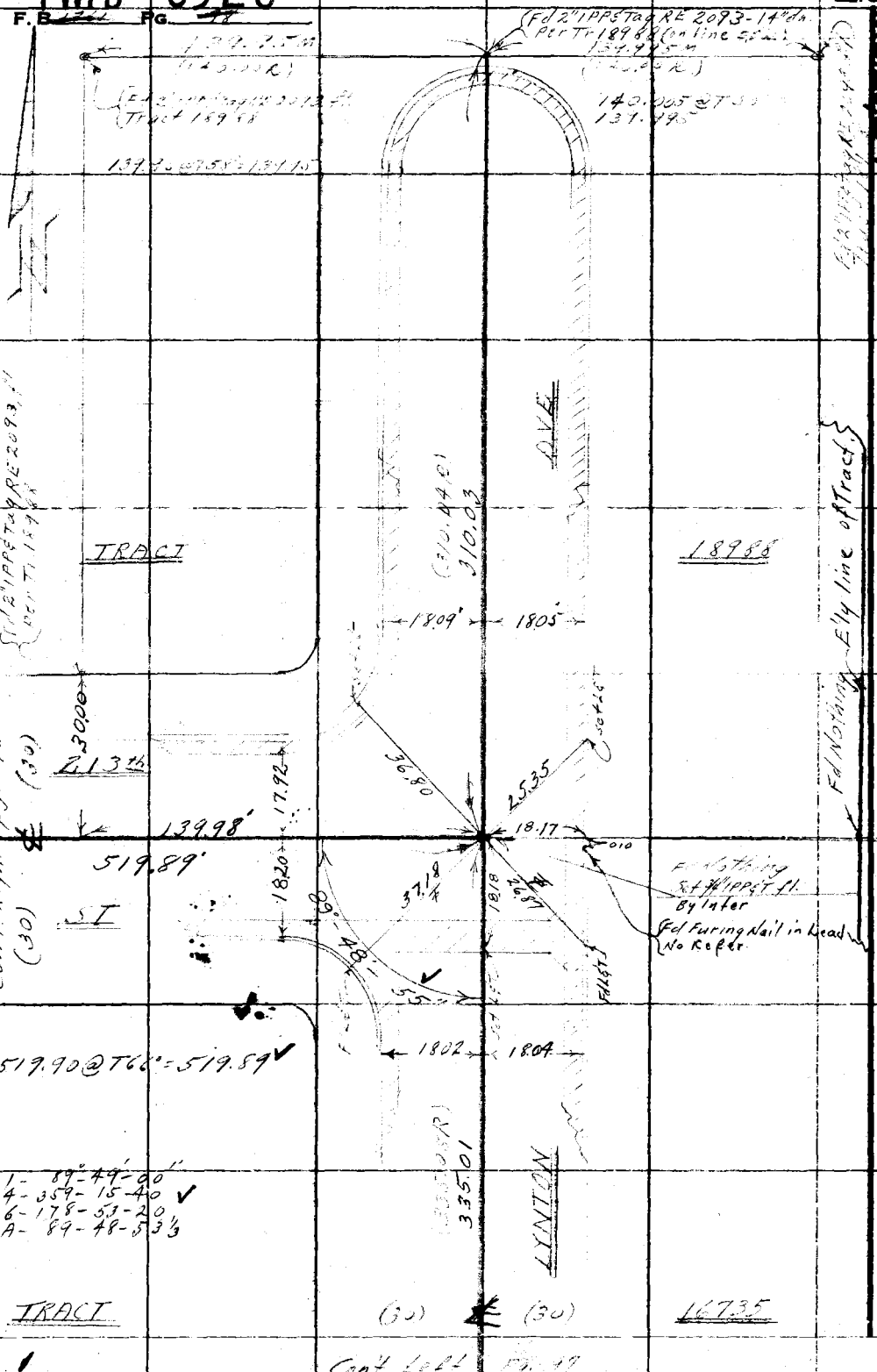
76F309S S&E #247. 8-54

PWFB 0520

F.B. PG.

1289

M.S. 26 B-1



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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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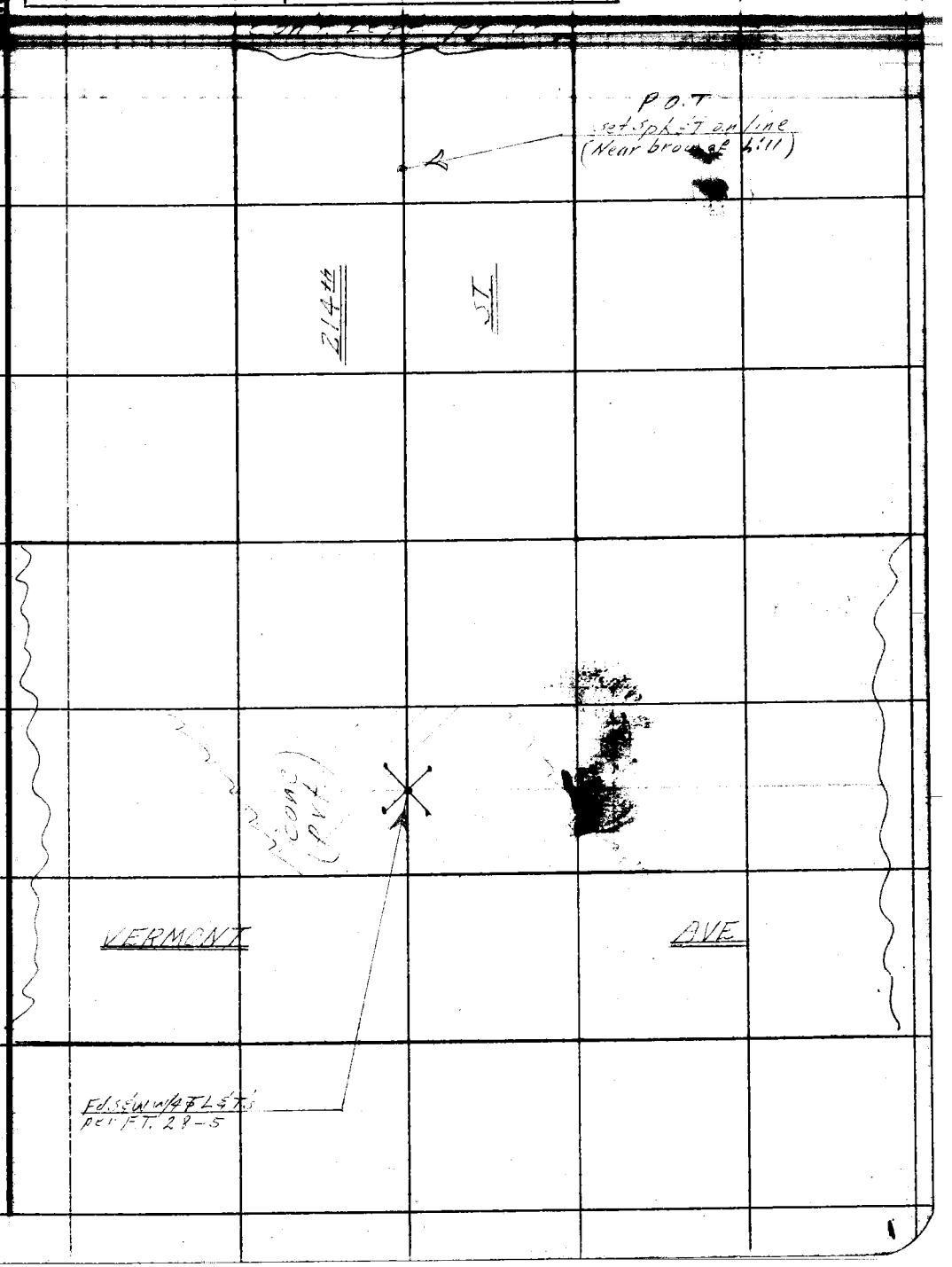
PWFB 0520

1290

Notes Ck'd by KRM	Survey of Figueroa St	F. B. [illegible] Pg. 77
Map No.	W. O. 050300 Tape No. 0169 St'd. 68 °F	
Office Work	Surveyed by JLWilley	
Checked	Notes JLW Date [illegible]	
Date	Indexed	



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

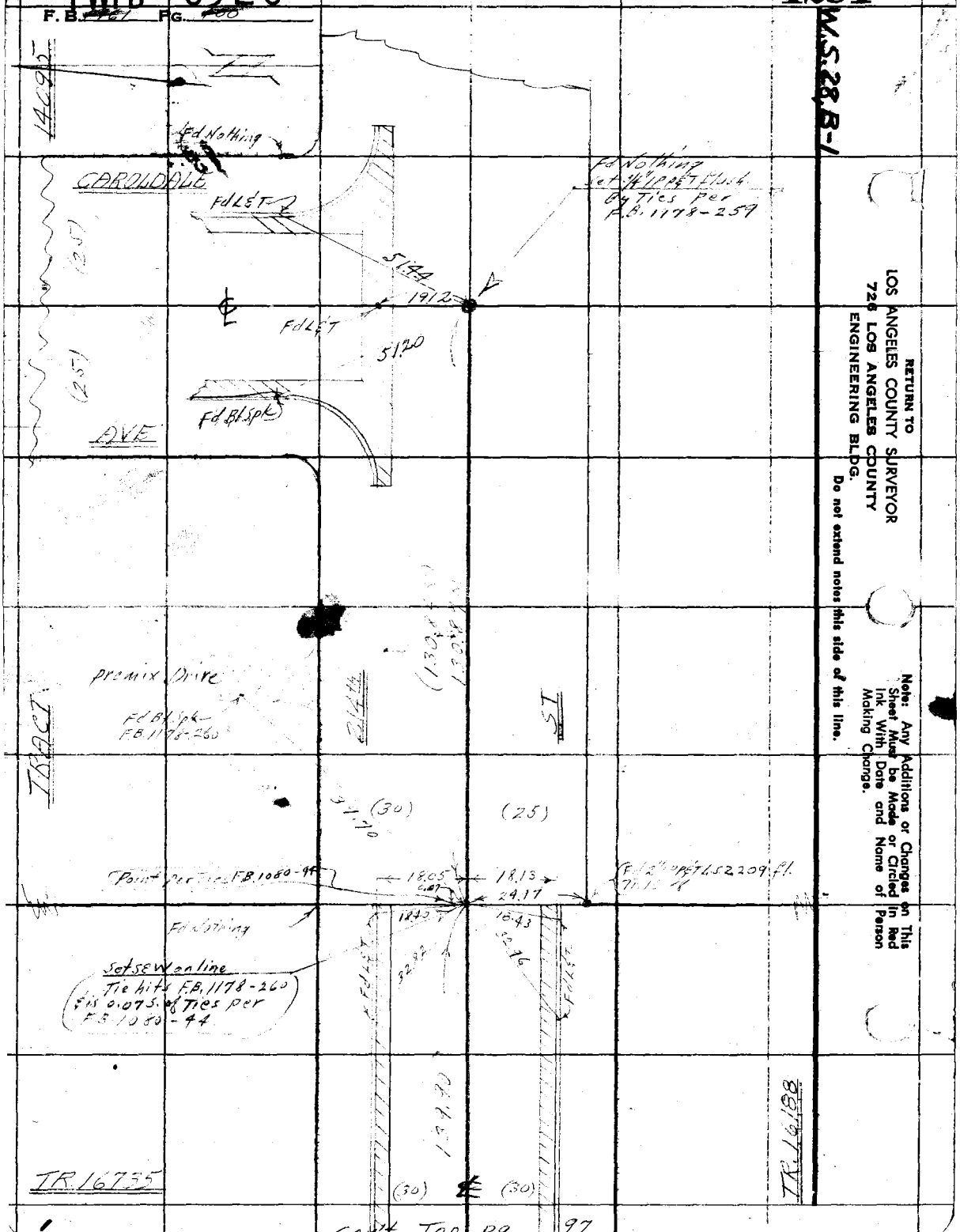
76F309S S&E #247. 8-54

PWFB 0520

F.B. 1291 Pg. 100

1291

W.S. 28 B-1



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Notes Ck'd by	Survey of Figueroa St.	F.B. 1761 PG. 125
Map No.	W. O. 1800.14 Tape No. St'd. °F	
Office Work	Surveyed by	
Checked	Notes Date 1/13/55	

FIGUEROA ST

C.L. 1800.14

TOPOGRAPHY
on
FIGUEROA ST
from
214th ST to N. line Lot 4 Tr. 3612

5/13/55
Willey J.L.
Kapp
Nuney
Underdahl.

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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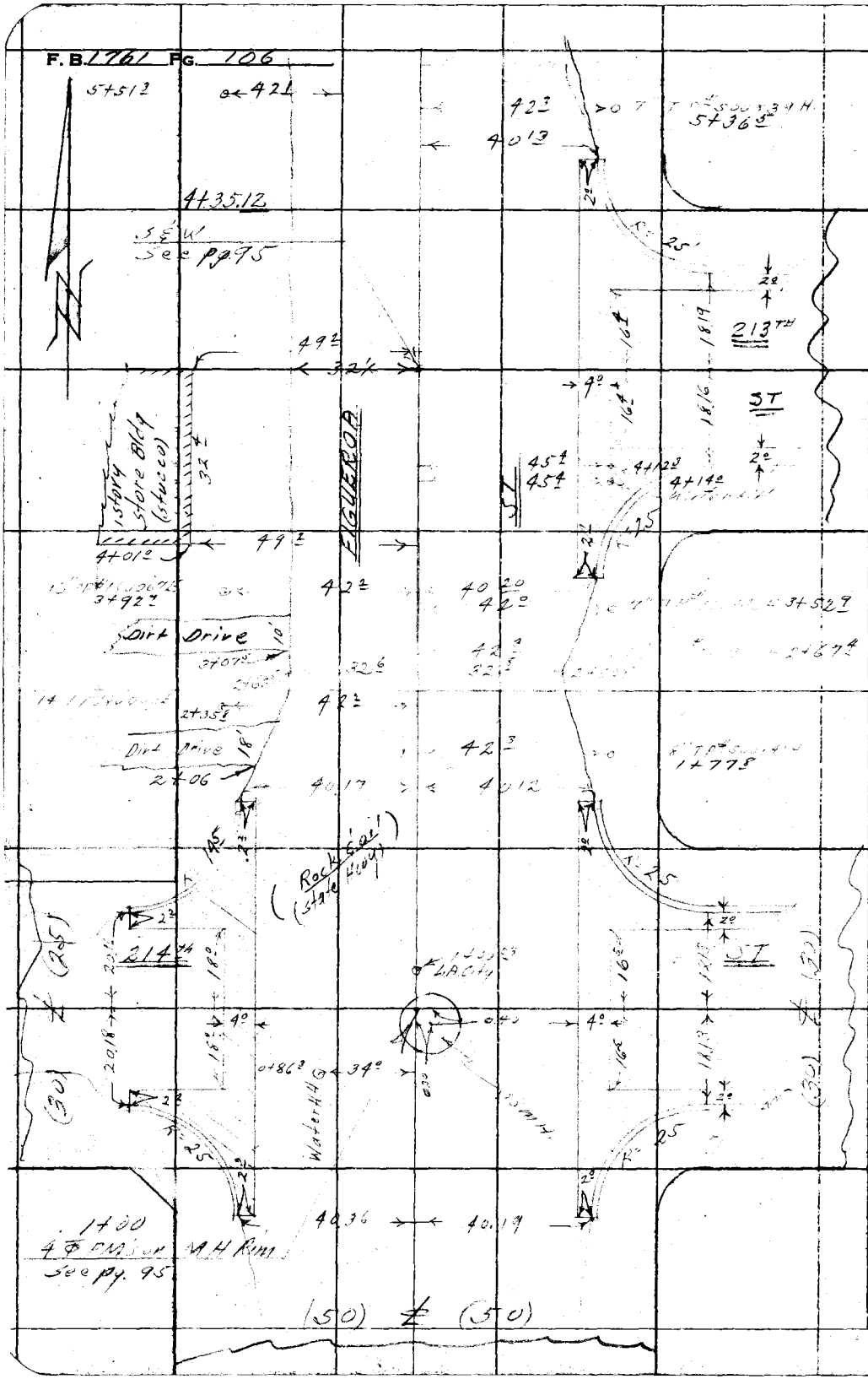
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 S&E #247. 8-54



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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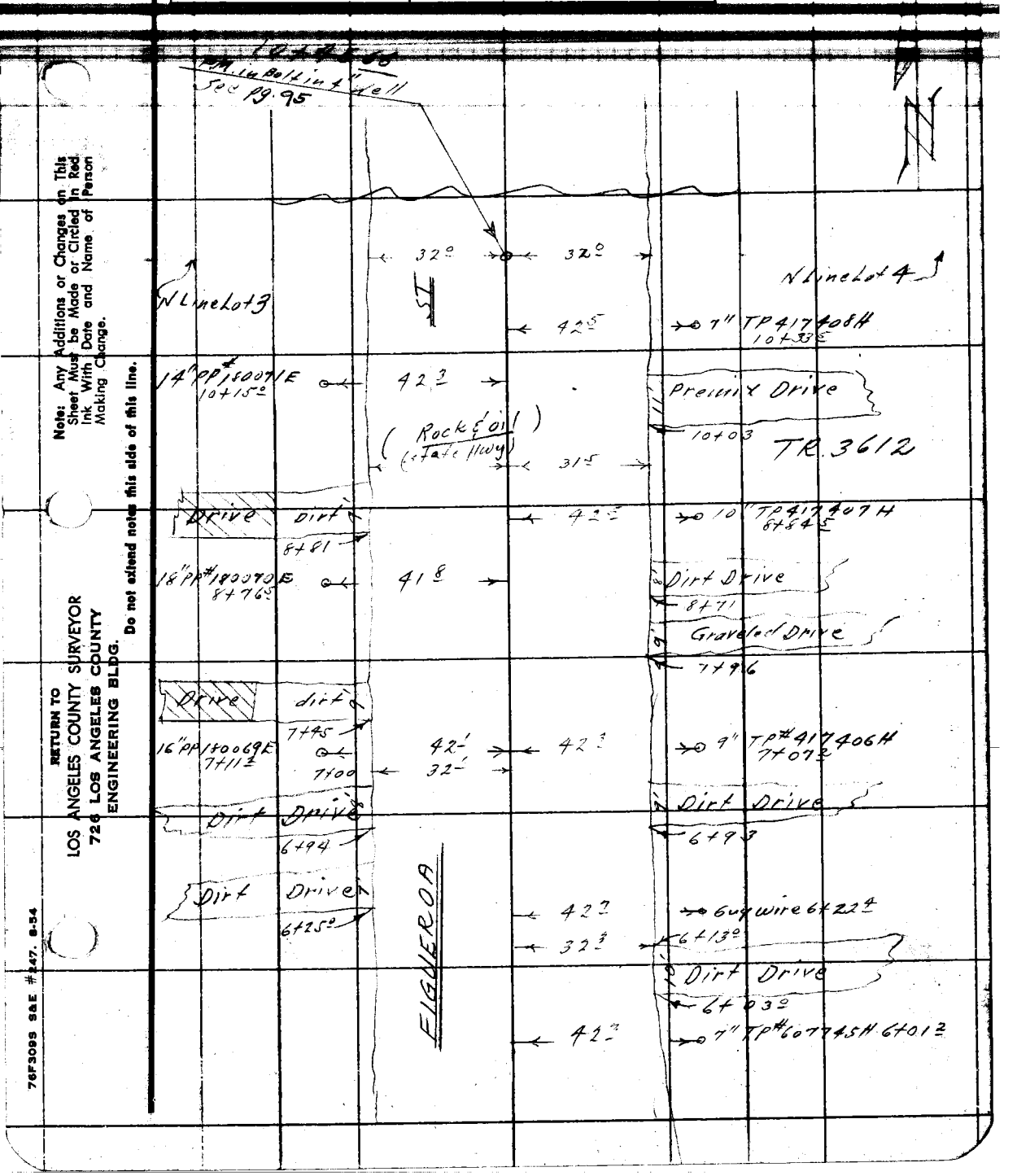
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Figueroa St	F.B. 1761 Pg. 107
Map No.	W. O. Tape No. St'd. °F	
Office Work	Surveyed by JLWilley	
Checked	Notes JLW. Date 5/13/55	
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.

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

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F. B. 1761 PG. 104

F. B. 1761 Pg. 109

Profile No. | Notes Red. | Plotted | Job No. 1800.14 | Division No.
Date | Date | Survey of Figueroa St
X-Sec. No. | Notes Chkd. | Checked | Survey by J.W. Willey | Notes J.L.W. Date 5/13/55
Date | Date | Map No. [illegible] Johnson Date 3-12-55

C.I. 1800.14

"X" SECTIONS

on

FIGUEROA ST.

from

214th ST to N. Line Lot 4 Tr. 3612

5/13/55

Willey J.L.
Kapp
Nunez
Lindfordahl

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

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

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726 Los Angeles County Engineering Bldg.

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

SE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: A ODITIONS OR CHANGES ON THIS T MUST BE MADE OR CIRCLED I D INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Left (W)		℄ Right (E)	
BMYF33	4 18	4 21 6		37 98	BMYF33 Elev. 37.979 F.B. 1761-87			
					214th St. & Figueroa St. N.E. Cor.			
					L&N in Curb, 15± E. of E. end. CR.			
0+99.6					S.S. MH.		0.3 Right	
8" Inlet N			17 26	24 90	Rim 4.55	Rim 4.52	Rim 4.57	Rim 4.53
8" Inlet W			17 22	24 94	Depth 12.04	Depth 12.03	Depth 11.35	Depth 11.48
? Inlet E			18 61	23 55	Dia 0.67	Dia 0.67	Dia 2.69	Dia 3.00
36" Outlet S.			19 01	23 15	Rod 17.26	Rod 17.22	Rod 18.61	Rod 19.01
Note:					Due to current & oversize bottom on M.H. the Inlet East is ± on the Dia. - Top of inside pipe is the better reading. Inlets N. & W. correct to within .02 or .03. Outlet So. is good reading			
1+00			4 55	37 61	Inter. 214th St.		℄	
"			5 19	36 97			40° ℄ "X" Gut.	
"			4 90	37 26			50 opp E P/L	
"			5 18	36 98	40 ℄ "X" Gut.			
"			4 83	37 33	50 opp W P/L			
"			3 55	38 61	80 brk in Pvt.			
"			3 15	39 01	200 Pvt.			

F. B. 1761 Pg. 110 Job No. 180014 Division No. Notes Red. Plotted Date No. Profile
Survey of Figueroa St. Date Notes Chkd. Checked Date No. X-Sec.
Survey by J.L. Willey Notes J.L.W. Date
Indexed ~~K. C. Johnson~~ Date

76L298 S & E #307 9-54

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LOS ANGELES COU[illegible] SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITION[illegible] CHANGES ON THIS SHEET MUST [illegible] MADE OR CIRCLED IN RED INK, W[illegible] DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
S end CR S E Cor		42 16	4 44	37 72		
Gut			5 11	37 05		
E end CR S E Cor			4 48	37 68		
Gut			5 13	37 03		
S end CR S W Cor			4 38	37 78		
Gut			5 03	37 13		
W end CR S W Cor			4 22	37 94		
Gut			4 86	37 30		
E end CR N E Cor			4 34	37 82		
Gut			4 99	37 17		
N end CR N E Cor			4 63	37 53		
Gut			5 32	36 84		
W end CR N W Cor			4 49	37 67		
Gut			5 14	37 02		
N end CR N W Cor			4 62	37 54		
Gut			5 24	36 92		
1+25			4 66	37 50		℄
"			3 7	38 5	50 W P/L Cor	
1+30			4 68	37 48		℄
			4 6	37 6		50' E P/L Cor

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F. B. 1761 Pg. 111
No. ____ Date ____ Date ____ Survey of Figueroa St
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.L. Willey Notes J.L.W. Date 5/13/55
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298 S & E #307 9-54

SE RETURN TO
LOS ANGL S COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: A DDITIONS OR CHANGES ON THIS T MUST BE MADE OR CIRCLED I D 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.		
2+00		42 16	4 85	37 31		℄
"			5 48	36 68		36.5 edge Pvt.
"			5 6	36 6		40 Gut
"			4 7	37 5		50 EP/L
"			5 38	36 78	36 edge Pvt.	
"			5 6	36 6	40	
"			3 9	3 3	50	
T.P.	4 44	41 34	5 26	36 90		
3+00			4 22	37 12		℄
"			4 89	36 45		34 edge Pvt.
"			5 1	36 2		40 Gut.
"			4 3	37 0		50 EP/L
"			4 66	36 68	32.5 edge pvt.	
"			4 9	36 4	40 Gut.	
"			3 2	38 1	50 W P/L - Top brk.	
"			3 0	38 3	200 Ground.	
4+00			4 53	36 81		℄
"			4 93	36 41	32 edge Pvt.	
"			5 3	36 0	40 Gut	
"			3 3	38 0	50 W P/L & Top brk	

F. B. 1761 Pg. 112 Job No. 180014 Division No. Notes Red. Plotted Profile
Survey of Figueroa St. Date Date No.
Survey by J.L. Willey Notes J.L.W. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

76L298 S & E #307 9-54

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726 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.		
4+10		41 34	4 55	36 79		℄
"			4 9	36 4		50 E P/L Cor
4+35 12			4 56	36 78	Inter 213th St.	℄
T.P.	4 22	41 00	4 56	36 78		
4+35 12			5 34	35 66		40' ℄ "X" Gut
"			5 12	35 88		50 opp E P/L
"			4 68	36 32	32' edge Pvt.	
"			5 0	36 00	40 Gut	
"			2 8	38 2	50 W P/L, Top brk	
"			3 2	37 8	200 Ground.	
S End CR	S E Cor		4 57	36 43		
Gut			5 24	35 76		
E end CR	S E Cor		4 64	36 36		
Gut			5 30	35 70		
E end CR	N E Cor		4 74	36 26		
Gut			5 41	35 59		
N end CR	N E Cor		4 76	36 24		
Gut			5 44	35 56		
4+65			4 34	36 66		℄
"			4 5	36 5		50 E P/L Cor.

Profile Notes Red. ____ Plotted ____ Job No. 1893 14 Division No. ____ F. B. 1761 Pg. 113
No. ____ Date ____ Date ____ Survey of Figueroa St.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.L. Willey Notes J.L.W. Date 3/13/55
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

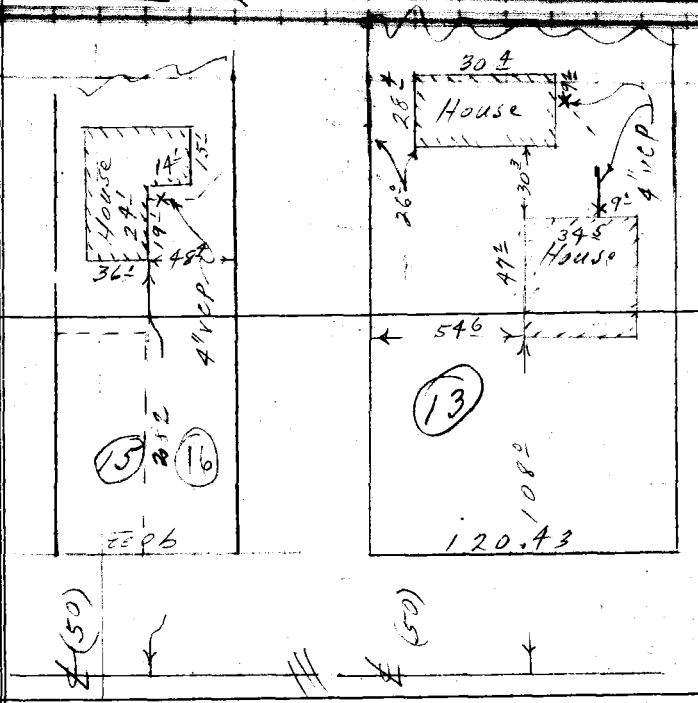
NOTE: A[illegible] DDITIONS OR CHANGES ON THIS [illegible]T MUST BE MADE OR CIRCLED I[illegible]D INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+00		41 00	4 43	36 57		℄
"			5 19	3[illegible] 81		37 edge Pvt.
"			5 3	3[illegible] 7		40 Gut
"			3 9	37 1		50 E P/L
"			4 94	3[illegible] 06	31 edge Pvt.	
"			5 3	3[illegible] 7	40 Gut	
"			3 9	37 1	50 W P/L, Top brk	
6+00			4 63	3[illegible] 37		℄
"			5 41	3[illegible] 59		32 edge Pvt
"			5 5	3[illegible] 5		40 Gut
"			3 3	3[illegible] 7		50 E P/L
"			5 28	3[illegible] 72	32 edge Pvt.	
"			5 6	3[illegible] 4	40 Gut	
"			3 3	3[illegible] 7	50 W P/L, Top brk	
6+02.5			4 63	3[illegible] 37		℄
"			3 3	3[illegible] 7		50 E P/L
"			3 8	3[illegible] 2		2.00 Ground
T.P.	4 19	4 0 35	4 84	36 16		
7+00			4 33	3[illegible] 02		℄
"			5 14	35 21		32 edge Pvt.
"			5 3	35 1		40 Gut

F. B. 1761 Pg. 114
Job No. 180014 Division No. Notes Red. Plotted Profile
Survey of Figueroa St. Date Date No.
Survey by J.L. Wiley Notes J.L.W. Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

Profile	Notes Red.	Plotted	Job No. 14	Division No.	F. B. 1761 Pg. 115
No.	Date	Date	Survey of Figueroa St		
X-Sec.	Notes Chkd.	Checked	Survey by JLWilley	Notes JLW	Date 5/13/55
No.	Date	Date	Map No.	Reviewed E. C. Johnson	Date



STATION	B. S.	H. I.	F. S.	ELEV.	
		40 35			
7+20			34	37 0	32 edge Pvt.
"			4 99	35 36	40 Gut
"			5 2	35 2	50 WP/L
"			2 6	37 8	Top 4" V.C.P. at rear of House Lot.
"			4 8	35 6	Ground.
			3 3	37 1	

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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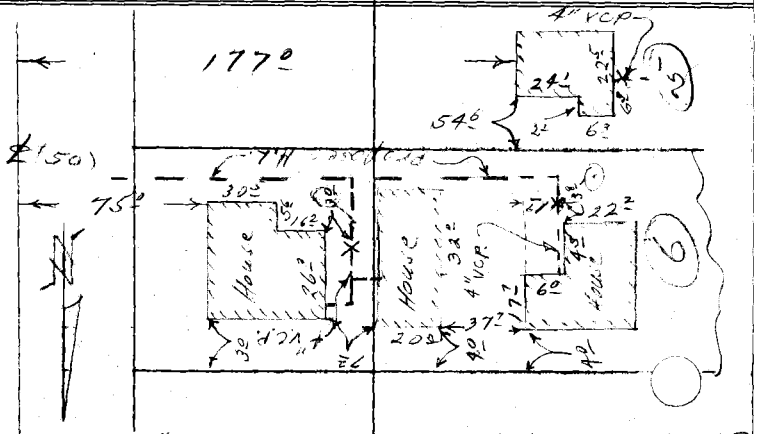
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		40 35				
			4 3	36	1	Top 4" VCP at rear of Hse in front, Lot (6)
			2 9	37	5	Ground.
			4 2	36	2	Top 4" VCP as S. Side, Hse in Rear, Lot (6)
			3 0	37	4	Ground.
			5 3	35	1	Top 4" VCP at side of Hse Lot (16)
			4 2	36	2	Ground.
8+00			4 75	35	60	℄
"			5 53	34	82	3½ edge pvt.
"			5 8	34	6	40 Gut
"			3 5	36	9	50 EP/L, Topbrk
"			5 24	35	11	3½ edge Pvt.
"			5 6	34	8	40 Gut



F. B. 1761 PG 116 Job No. 1800.14 Division No. Notes Red Plotted Profile
Survey of Figueroa St Date Date No.
Survey by J. H. Willey Notes J.H.W. Notes Chkd Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B. [illegible]

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
8+00		40 35	3 2	37 2		50 W P/L, Top [illegible]
T.P.	4 40	39 43	5 32	35 03		
9+00			4 17	35 26		℄
"			5 06	34 37		32 edge Pvt.
"			5 2	34 2		40 Gut
"			3 3	36 1		50 E P/L, Top brk
"			4 68	34 75	32 edge Pvt.	
"			5 0	34 4	40 Gut	
"			3 0	36 4	50 W P/L Top brk	
10+00			4 48	34 95		℄
"			5 17	34 26		32 edge Pvt.
"			5 6	33 8		40 Gut.
"			3 5	35 9		50 E P/L, Top [illegible]
"			5 12	34 31	32 edge pvt.	
"			5 5	33 9	40 Gut	
"			3 5	35 9	50 W P/L Top brk	
			4 5	34 9	Top of 4" vcp to house in front, [illegible]	
			3 4	36 0	Ground over pipe	
			4 6	34 8	Top of 4" vcp to house in rear, Lot [illegible]	
			3 3	36 1	Ground over pipe	

Profile Notes Red. ____ Plotted ____ Job No. 180014 Division No. ____
No. ____ Date ____ Date ____ Survey of Figueroa St.
X-Sec. Notes Chkd. ____ Checked ____ Survey by JL Willey Notes JLW Date 5/13/55
No. ____ Date ____ Date ____ Map No. ____ Entered Johnson Date ____

F. B. 1761 Pg. 117

F. B. 1761 Pg. 118 Job No. 180014 Division No. ___ Notes Red. ___ Plotted ___ Profile

Survey of Figueroa St. Date ___ Date ___ No. ___

Survey by JLWilley Notes JLW Notes Chkd. ___ Checked ___ X-Sec.

Indexed A. C. Johnson Date ___ Date ___ Date ___ No. ___

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: A[NY A]DDITIONS OR CHANGES ON THIS [SHEE]T MUST BE MADE OR CIRCLED I[N RE]D 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.		
10+96.66		39 43	4 65	34 78		℄
			5 41	34 02		32 edge Pvt.
			5 7	33 7		40 Gut.
			4 1	35 3		50 E P/L, Top blk
			4 1	35 3		200 Ground.
			5 28	34 15	32 edge pvt.	
			5 7	33 7	40 Gut.	
			4 1	35 3	50 W P/L, Top b/c	
			3 6	35 8	200 Ground.	
			–			
B.M. YF35			3 57	35 86	BM YF35. Elev. 35.8	41 FB.1761-87
					Figueroa St. (W.side) 450±	N. of 213th St.
					Bt. Spk, N.E. Cor. Conc. Drive	to Hse # 21219

NOTES RED. _____ JOB NO. 2007.14 SURVEY OF 165TH ST F. B. 1761 PG. 11

DATE _____ SURVEY BY J.J.L. LANIGAN

NOTES CHKD. _____ NOTES BY J.J.L. DATE 10-18-57

DATE _____ INDEXED A. C. Johnson DATE 11-6-57

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

Do not extend notes this side of this line

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 353 3-51

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
C.I. 2007.14						
165TH ST						
BENCH-LEVEL CIRCUIT		LANIGAN RITE 1957				
		Elev. based on L.A.Co. Engr. P.L.N. '52 Adj.				
		Adj: 11-14-57 JG				
		See AB-88 for Adj: Calc.				
				indexed 7-15-59		
						4786

769420 353 3-51

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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
23-3	50.614				50.614	BM23-3-ELEV. 50.614-F.B1395-144
+	5.369		5.151			AVALON BLVD & DEPT. WATER & POWER
⊼	55.983	-0.847	-0.849		-0.8480	TOWER #39 - C.S. MON. in well-
-	6.216		6.000			15' W. of CENTER of TOWER
T.P	49.767					T.P
+	3.309		3.199			
⊼	53.076	-2.602	-2.607		-2.6045	
-	5.911		5.806			
T.P	47.165					T.P
+	4.253		4.052			
⊼	51.418	-0.388	-0.389		-0.3885	
-	4.641		4.441			
T.P	46.777					T.P
+	5.284		5.141			
⊼	52.061	+1.763	+1.764		+1.7635	
-	3.521		3.377			
T.P	48.540					T.P
+	6.081		5.809			
⊼	54.627	+5.118	+5.115		+5.1165	
-	0.969		0.694			
T.P	53.658					T.P
+	5.847		5.624			
⊼	59.505	+0.777	+0.779		+0.7780	
-	5.070		4.845			
T.P	54.435					T.P
+	4.669		4.769			
⊼	59.104	+0.119	+0.121		+0.1200	
-	4.550		4.648			
T.P	54.554					T.P

JOB NO. 2007.14 SURVEY OF 165TH ST
SURVEY BY J.J. LANIGAN
NOTES BY J.J.L. DATE 10-18-57
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	54.554					T.P
+	4.555		4.323			
⊼	59.109	-0.229	-0.232		-0.2305	
	4.784		4.551			
T.P	54.325					T.P
+	4.775		4.978			
⊼	59.100	+0.033	+0.033		+0.0330	+3.7395 9
	4.742		4.945			
(SET) BMYF85	54.358				**54.354**	BMYF85 - ELEV. F.B. [illegible]
+	4.161		3.849			165TH ST. AND AVALON BLVD [illegible]
⊼	58.519	-1.922	-1.922		-1.9220	[illegible] & PAINTED Δ IN S. end [illegible]
−	6.083		5.771			slab to Bldg # 16431
T.P	52.436					T.P.
+	3.829		3.508			
⊼	56.265	-2.335	-2.335		-2.3350	
−	6.164		5.843			
T.P	50.101					T.P.
+	3.103		3.269			
⊼	53.204	-2.264	-2.261		-2.2625	
−	5.367		5.530			
T.P	47.837					T.P
+	4.964		4.775			
⊼	52.811	+0.741	+0.741		+0.7410	-5.7785 4
	4.223		4.034			
(SET) BMYF86	48.588				**48.576**	BMYF86 - ELEV. F.B. [illegible]
+	4.496		4.606			165TH ST. (S. side) 885'± W. of [illegible]
⊼	53.084	-0.848	-0.847		-0.8475	BLVD., BT. SPK. IN N. end conc. cu[illegible]
−	5.344		5.453			drive to Ho # 436
T.P	47.740					T.P.

NOTES RED. _____ JOB NO. [illegible] SURVEY OF 165TH ST
DATE _____ SURVEY BY J. J. LAIVIGAN
NOTES CHKD. _____ NOTES BY [illegible] DATE 12-18-57
DATE _____ INDEXED K. C. Johnson DATE _____

F.B. 1761 PG. 121

765420 353 3-51

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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.

JOB NO. 2007.14 SURVEY OF 165TH ST. NOTES RED. DATE
SURVEY BY J.J.L. LANIGAN DATE 12-18-57 NOTES CHKD. DATE
NOTES BY J.J.L. DATE NOTES CHKD. DATE
INDEXED E. C. Johnson DATE

Pg. 142

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	47.740					T.P
+	4.433		4.263			
∧	52.173	-0.956	-0.953		-0.9545	
−	5.389		5.216			
T.P	46.784					T.P
+	3.752		3.616			
∧	50.536	-2.229	-2.226		-2.2275	
−	5.981		5.842			
T.P	44.555					T.P
+	3.788		3.944			
∧	48.343	-1.809	-1.809		-1.8090	
−	5.597		5.753			
T.P	42.746					T.P
+	4.751		4.592			
∧	47.497	-0.795	-0.795		-0.7950	-6.6335 5
−	5.546		5.387			
Set BMYF87	41.951				41.943	BMYF87- ELEV. F.B. 1762-122
+	5.611		5.768	5.575		165TH ST (N.S.) 1100'± E. of MAIN ST.
∧	47.562	+1.537	+1.543	+1.535	+1.5360	BT. sp.+ in conc. head wall in front
−	4.074		4.225	4.040		of Hse # 249
T.P	43.488					T.P
+	5.098		4.937			
∧	48.586	+0.241	+0.241		+0.2410	
−	4.851		4.696			
T.P	43.729					T.P
+	4.613		4.454			
∧	48.342	-0.845	-0.845		-0.8450	
−	5.458		5.299			
T.P	42.884					T.P

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	42.884					T.P
+	4.582		4.423			
π	47.466	-0.169	-0.171		-0.1700	+0.7620 4
−	4.751		4.594			
set BMYF88	42.715				**42.706**	BMYF88 - ELEV. F.B. 170
+	4.510		4.361			165TH ST. (S. side) 130'± E. of M
π	47.225	-0.912	-0.910		-0.9110	Bt. spk. E. side conc. drive t
−	5.422		5.271			hot 114.
T.P.	41.803					T.P
+	5.100		5.011	4.866		
π	46.903	-0.1R5	-0.171	-0.175	-0.1730	
−	5.265		5.182	5.041		
T.P	41.638					T.P
+	5.007		4.849			
π	46.645	-0.615	-0.619		-0.6170	-1.7010 3
−	5.622		5.468			
(set) BMYF89	41.023				**41.004**	BMYF 89 - ELEV F.B.
+	5.629		5.461			165TH ST. (S. side) 80'± E. of BM
π	46.652	+0.442	+0.446		+0.4440	Bench-nail in N end of co
−	5.187		5.015			to hot 158
T.P	41.465					T.P
+	5.144		5.007			
π	46.609	+0.183	+0.183		+0.1830	-
−	4.961		4.824			
T.P	41.648					T.P
+	5.125		5.046			
π	46.773	+0.614	+0.615		+0.6145	
−	4.511		4.431			
T.P	42.262					T.P.

NOTES RED. _____ JOB NO. _____ SURVEY OF 165TH ST.
DATE _____ SURVEY BY J. J. LANIGAN
NOTES CHKD. _____ NOTES BY J. J. L. DATE 10-18-57
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 170 PG. 123

768420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 2007.4 SURVEY OF 165TH ST. NOTES RED. DATE
SURVEY BY J.J.L. LANIGAN
NOTES BY J.J.L. DATE 10-21-57 NOTES CHKD. DATE
INDEXED L. C. Johnson DATE

R.B. 176 / Pg. 124

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	42.262					T.P
+	5.502		5.370			
∧	47.764	+0.666	+0.666		+0.6660	
−	4.836		4.704			
T.P	42.928					T.P
+	5.503		5.421			
∧	48.431	+1.870	+0.874		+0.8720	
−	4.633		4.547			
T.P	43.798					T.P
+	4.824		4.646			
∧	48.612	-0.381	-0.381		-0.3810	
−	5.205		5.027			
T.P	43.407					T.P.
+	4.635		4.483			
∧	48.042	-1.150	-1.146		-1.1480	
−	5.785		5.629			
T.P	42.257					T.P
+	5.021		4.852			
∧	47.278	+0.480	+0.477		+0.4785	
−	4.541		4.375			
T.P	42.737					T.P.
+	5.408		5.194			
∧	48.145	+1.399	+1.400		+1.3995	
−	4.009		3.794			
T.P	44.136					T.P
+	5.841		5.648	5.916		
∧	49.977	+2.053	+2.047	+2.053	+2.0530	
−	3.788		3.601	3.863		
T.P	46.189					T.P.

76S420 353 3-51

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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
T.P	46.189					T.P
+	5.504		5.337	5.436		
π	51.693	+1.119	+1.124	+1.120	+1.1195	
−	4.385		4.213	4.316		
T.P	47.308					T.P
+	5.165		4.935			
π	52.473	+0.636	+0.638		+0.6370	
−	4.529		4.277			
T.P	47.944					T.P
+	5.51[illegible]		5.275			
π	53.4[illegible]	+0.632	+0.632		+0.6320	
−	4.885		4.643			T.P
T.P	48.576					
+	3.990		3.827			
π	52.566	−0.228	−0.227		−0.2275	
−	4.218		4.054			
T.P	48.348					T.P
+	6.135		5.727			
π	54.483	+3.194	+3.192		+3.1930	
−	2.941		2.535			
T.P	51.542					T.P
+	5.883		5.784			
π	57.425	+1.868	+1.863		+1.8655	
−	4.015		3.921			
T.P	53.410					T.P
+	6.176		5.961			
π	59.586	+0.858	+0.857		+0.8575	
−	5.318		5.104			
T.P	54.268					T.P

NOTES RED. _____ JOB NO. 2007.14 SURVEY OF 165TH ST.
DATE _____ SURVEY BY J.J. LANIGAN
NOTES CHKD. _____ NOTES BY J.J.L. DATE 10-21-57
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 1761 PG. 125

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	54.268					T.P
+	4.635		4.377			
⊼	58.903	-0.013	-0.015		-0.0140	
−	4.622		4.392			
T.P	54.281					T.P
+	5.390		5.222	5.478		
⊼	59.671	-0.[illegible]9	-0.001	+0.001	0.0000	
−	5.399		5.223	5.477		
T.P	54.272					T.P
+	5.108		4.902			
⊼	59.380	+1.304	+1.308		+1.3060	
−	3.804		3.594			
T.P	55.576					T.P - BT. SPK. IN 5TH F.P. FROM N.
+	1.255		1.196			
⊼	56.831	-4.732	-4.732		-4.7320	
−	5.987		5.928			
T.P	50.844					T.P
+	3.297		3.159			
⊼	54.141	-1.044	-1.043		-1.0435	
−	4.341		4.202			
T.P	49.800					T.P
+	0.805		0.677			
⊼	50.605	-4.221	-4.221		-4.2210	
−	5.026		4.898			
T.P	45.579					T.P
+	5.841		5.714			
⊼	51.420	+2.097	+2.097		+2.0970	
−	3.744		3.617			
T.P	47.676					T.P

JOB NO. 2007.14 SURVEY OF 165TH ST.
SURVEY BY J. J. LANIGAN
NOTES BY J. J. L. DATE 10-21-57
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1761 Pg. 126

768420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	47.676					T.P
+	5.968		5.844			
⊼	53.644	+1.801	+1.799		+1.8000	
−	4.167		4.045			
T.P	49.477					T.P
+	5.584		5.907			+9.6080
⊼	55.061	+1.156	+1.158		+1.1570	~~+9.4820~~ 26
−	4.428		4.749			
BM 23-2	50.631				50.614	BM23-2-ELEV. 50.614-F.B. [illegible] AVALON BLVD & DEPT. OF WAT[illegible] POWER TOWER #39. C.S. M[illegible] Well-15' W. of center of T[illegible]

NOTES RED. _____ JOB NO. 2017.14 SURVEY OF 165TH ST.
DATE _____ SURVEY BY J.J. LANIGAN.
NOTES CHKD. _____ NOTES BY J.J.L. DATE 10-24-59
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 1761 PG. 127

B 1767 Pg. 128

JOB NO. 2007.14 SURVEY OF 105TH ST. NOTES RED.

SURVEY BY LANIGAN. DATE

NOTES BY LANIGAN DATE 10-24-57 NOTES CHKD.

INDEXED DATE DATE

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

769420 383 3-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

723 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 0620

1194

Notes Ch'd by C. J. GALLI
Map No.
Office Work
Checked
Date

Survey of 165TH ST
JN 0303.00 Tape 0179 Std 68 °F
Surveyed by J. L. LANIGAN
Notes J. L. L. Date 10-28-57
Indexed

J.N. 0303.00

CENTER-LINE SURVEY
FOR
165TH ST
C.I. 2007.14

LANIGAN
RIHE
YASUI
ALWIN

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

Do not extend this side of this line.

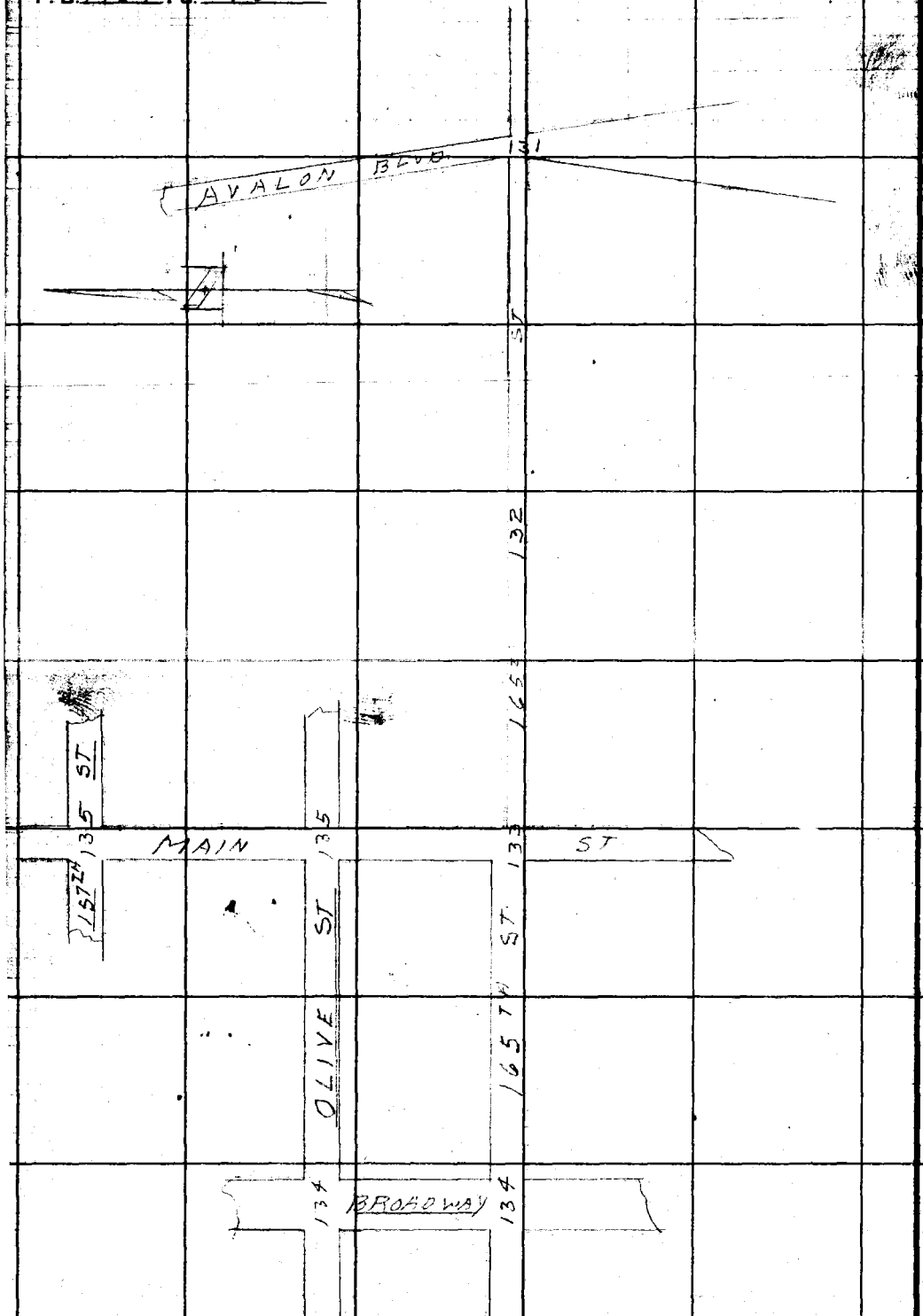
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-59

PWFB 0620

1195

F. B. ~~[illegible]~~ Pg. 130



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

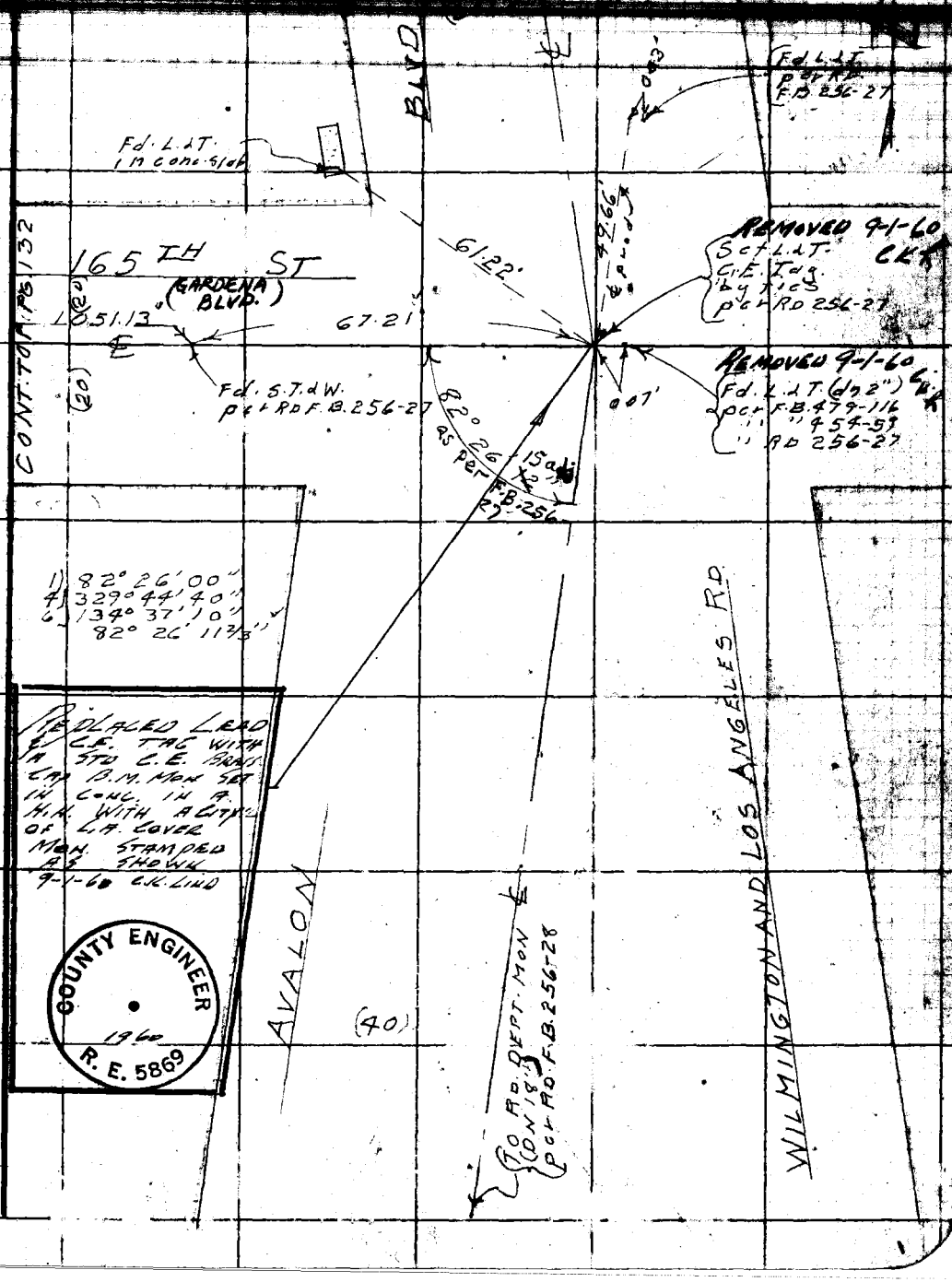
Do not extend this side of this line.

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

PWFB 0620

~~176~~ 1196

Map No.	Survey of 165TH ST.
Office Work	JN 0303.00 Tape 0177 Std 68 °F
Checked	Surveyed by J. J. LANIGAN
Date	Notes J. J. L. Date 10-28-57
	Indexed



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

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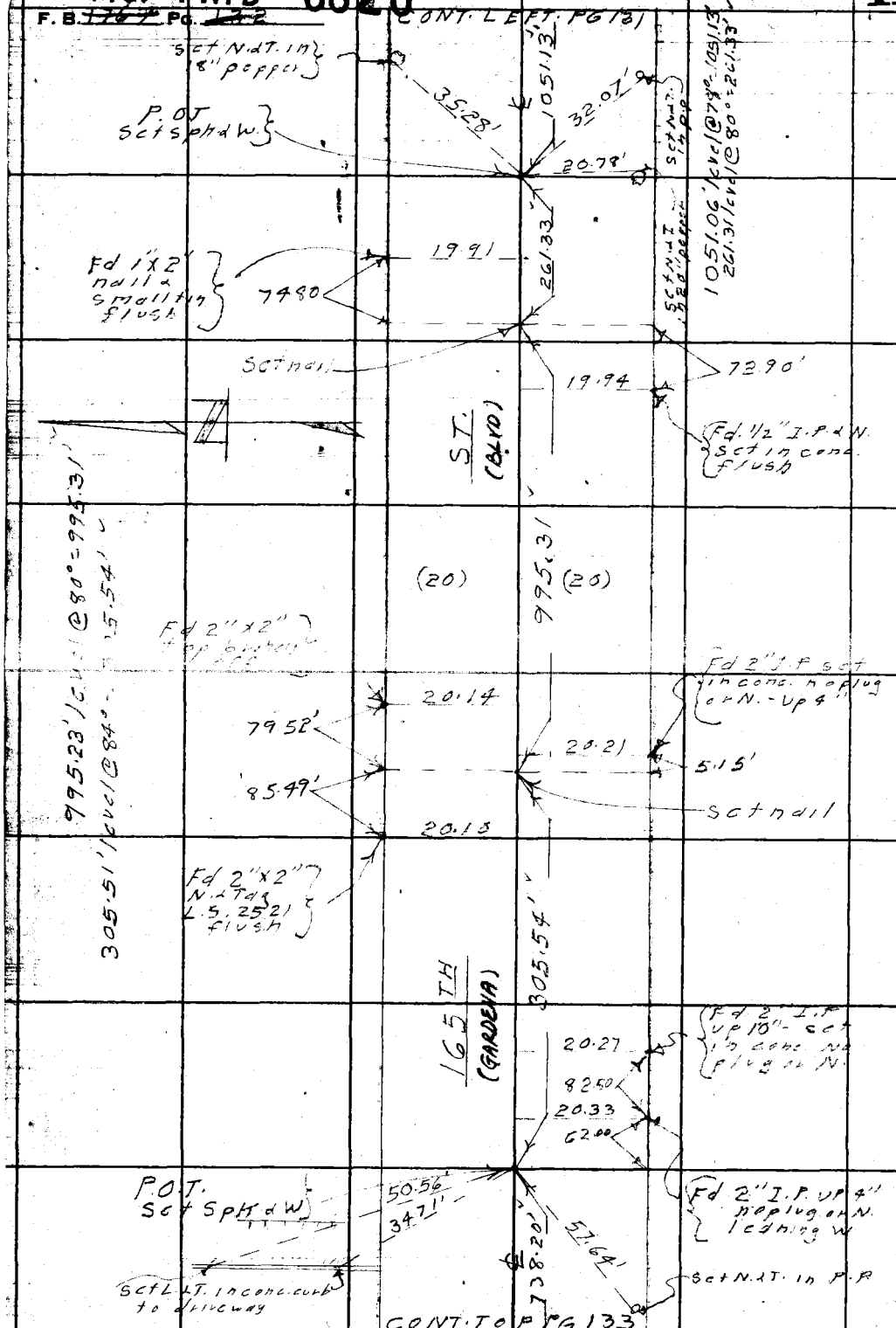
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

~~LACT~~ PWFB 0620 1197
F. B. ~~1767~~ Pg. ~~132~~



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

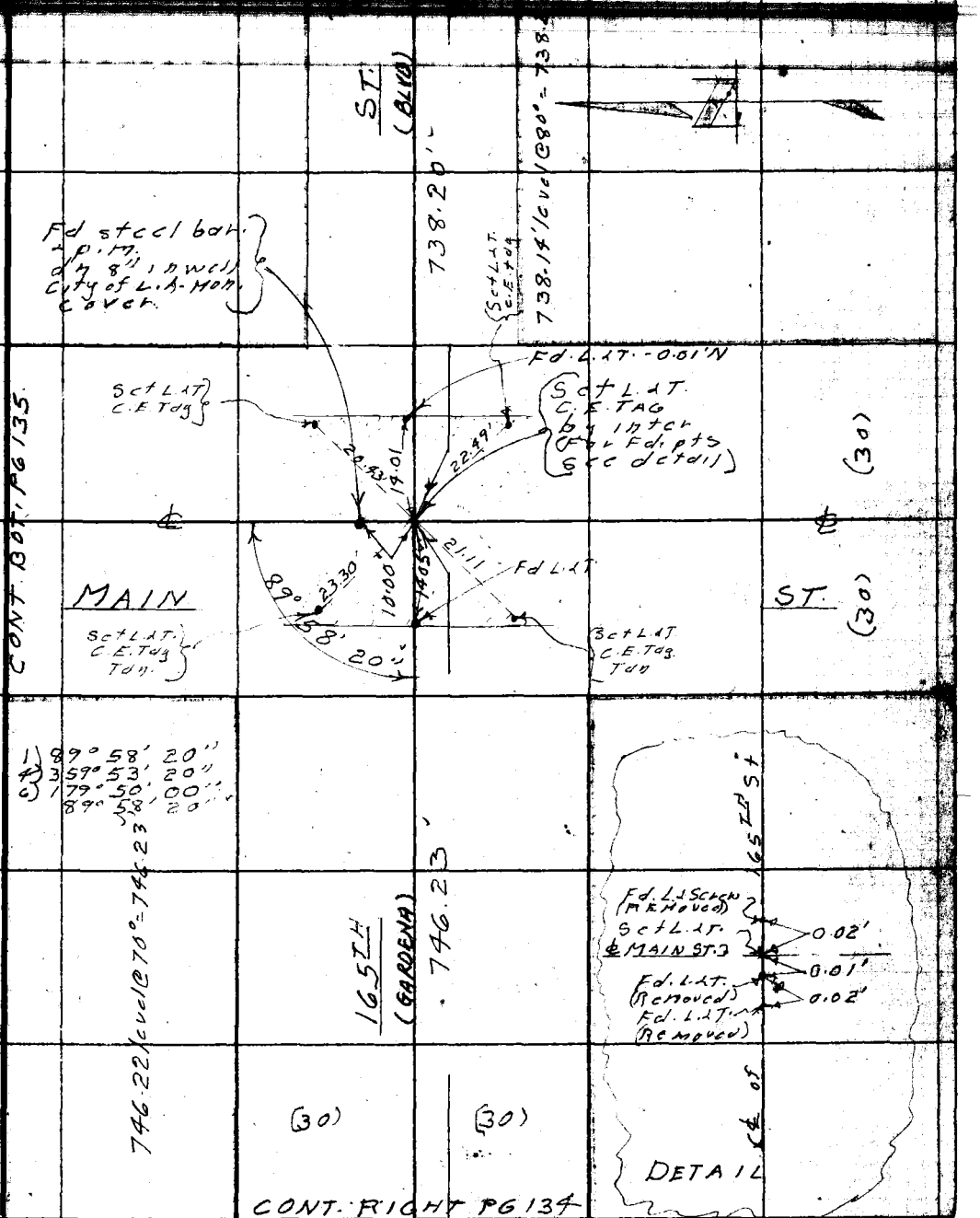
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0620

1761 1198

Notes Ck'd by C. J. GAULL	Survey of 165TH ST.
Map No.	JN 0303.00 Tape 0179 Std 68°F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L. Date 10-27-51
Date	Indexed

CONT BOT. PG 132



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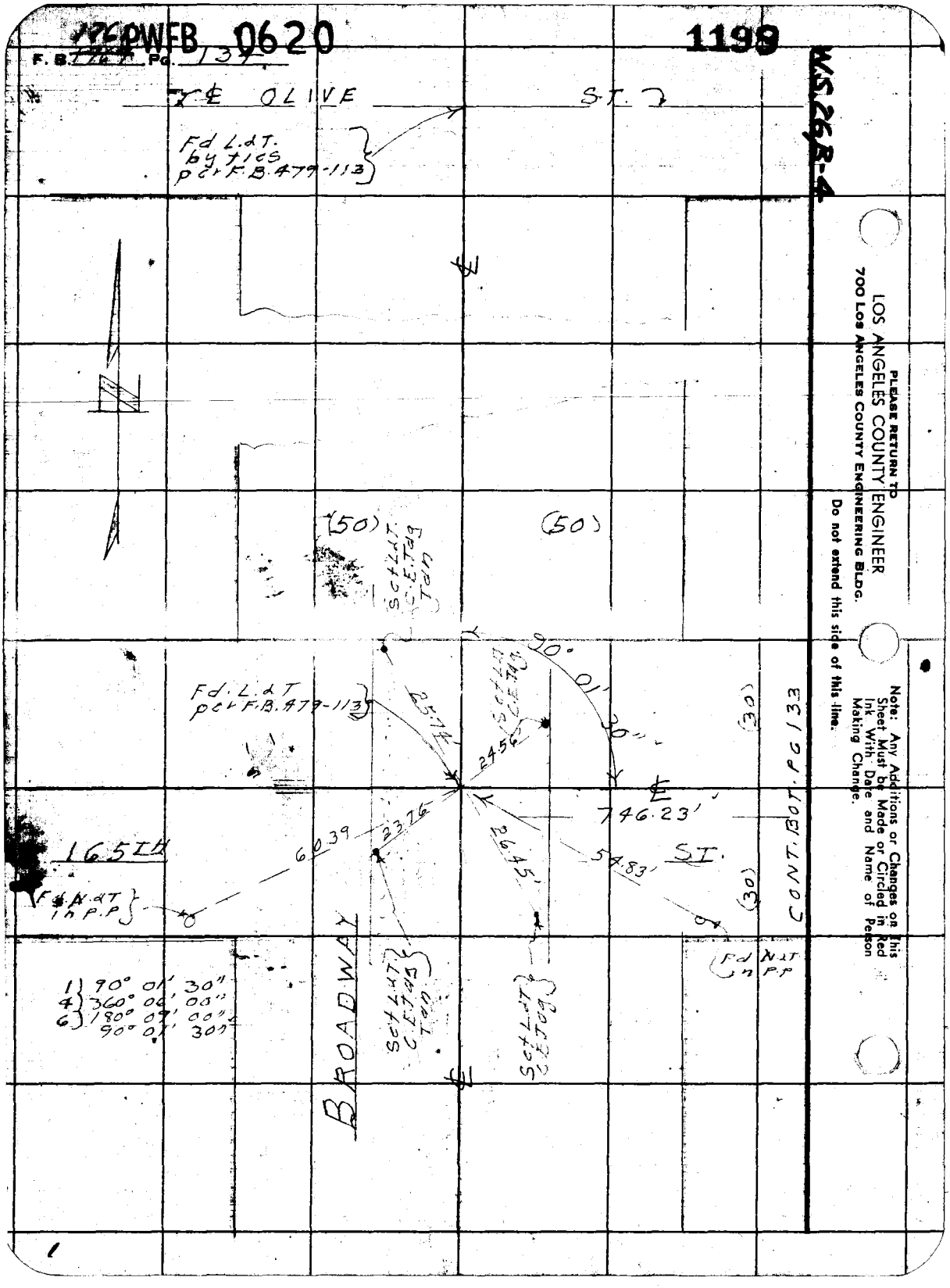
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56



PWFB 0620
1198
F. B. 176 Pg. 134
℄ OLIVE ST.
Fd L.&T. by ties per F.B. 479-113
(50)
(50)
Set L.&T. C.E. Tag Tan
90° 01' 30"
Fd. L.&T per F.B. 479-113
25.74
Set L.&T. C.E. Tag
24.56
(30)
℄
746.23'
CONT. BOT. PG 133
165TH
60.39
23.76
26.45'
54.83'
ST.
(30)
Fd N.&T in P.P.
Fd N.&T in P.P.
1) 90° 01' 30"
4) 360° 00' 00"
6) 180° 09' 00"
90° 01' 30"
BROADWAY
Set L.&T. C.E. Tag Tan
Set L.&T. C.E. Tag
℄
W.S. 26B-4
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0720

Notes Ck'd by C. J. GAULI	Survey of 165TH ST.
Map No.	JN 0303.00 Tape 0179 Std 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed [illegible]

~~1761~~

F. B. ~~1767~~ Pg. ~~135~~

1715, 1716, 1717

Fd iron bar & P.M. dn. 18" in well with City of L.A. cover. in place of L & T. per F.B. 479-114.

℄

157TH ST.

ST.

MAIN

℄

Fd iron bar & P.M. dn 10" in well with City of L.A. cover on 1 mtr. of 4 tan L.&T.s. in place of Nail per F.B. 479-114.

℄

OLIVE ST.

(30) (30)

CONT. LEFT. PG 133

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.

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76F309S S&E #247 1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

F.B. 1761 Pg. 136

Notes Ck'd by	Survey of 165TH ST
Map No.	JN 2007.14 Tape Std °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L. Date 11-55
Date	Indexed [illegible] Johnson

F. B. 1761 Pg. 137

C.I. 2007.14
165TH ST

165TH ST
FROM
BROADWAY TO AVALON BLVD

LOCATION OF IMPROVEMENTS.
NOTE: OFF-SETS TO POLES AND TREES TAKEN TO CENTER

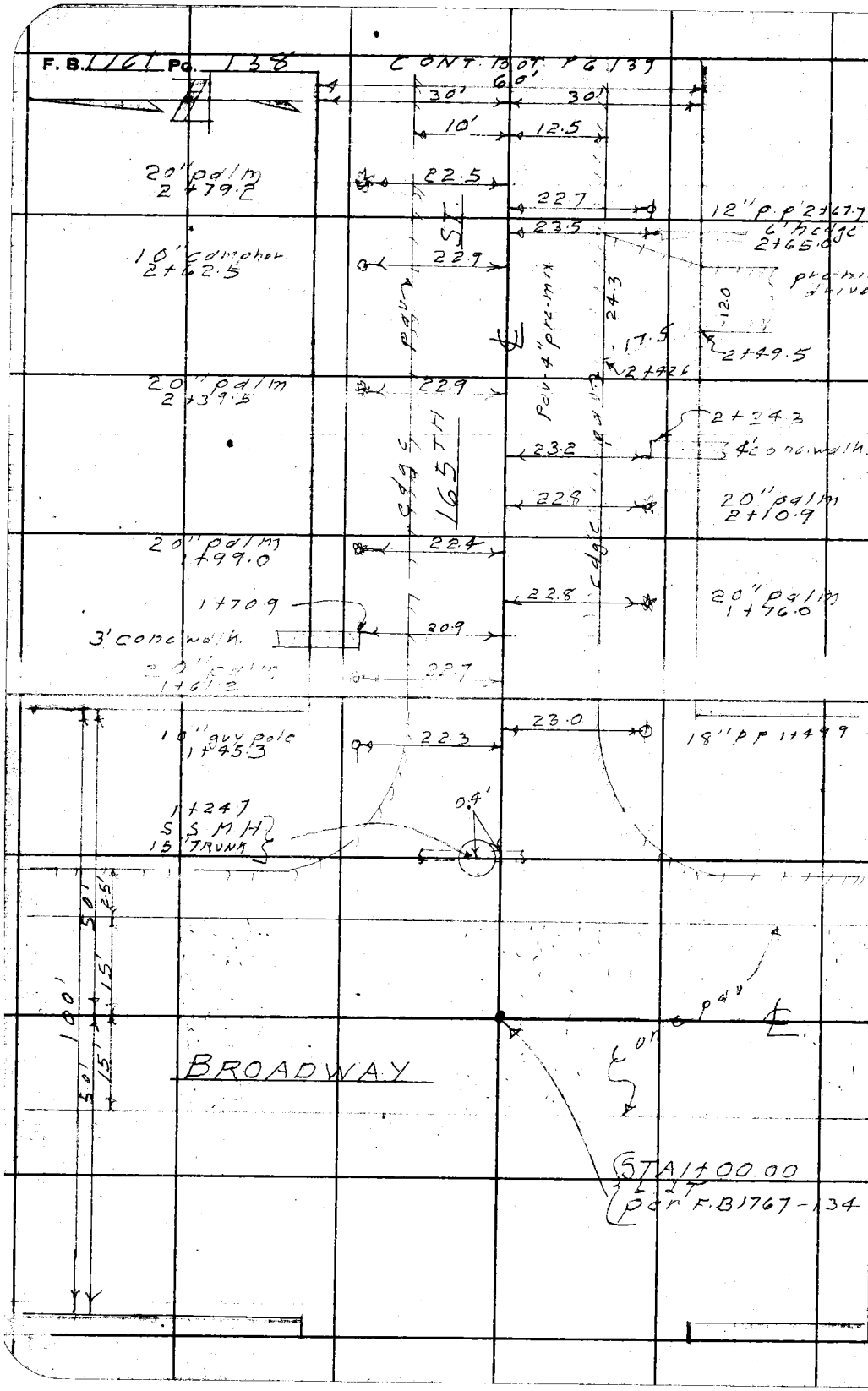
LANIGAN.
RIKE
YASUI
ALWIN

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

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

Do not extend this side of this line.

76F309S S&E #247 1-56



PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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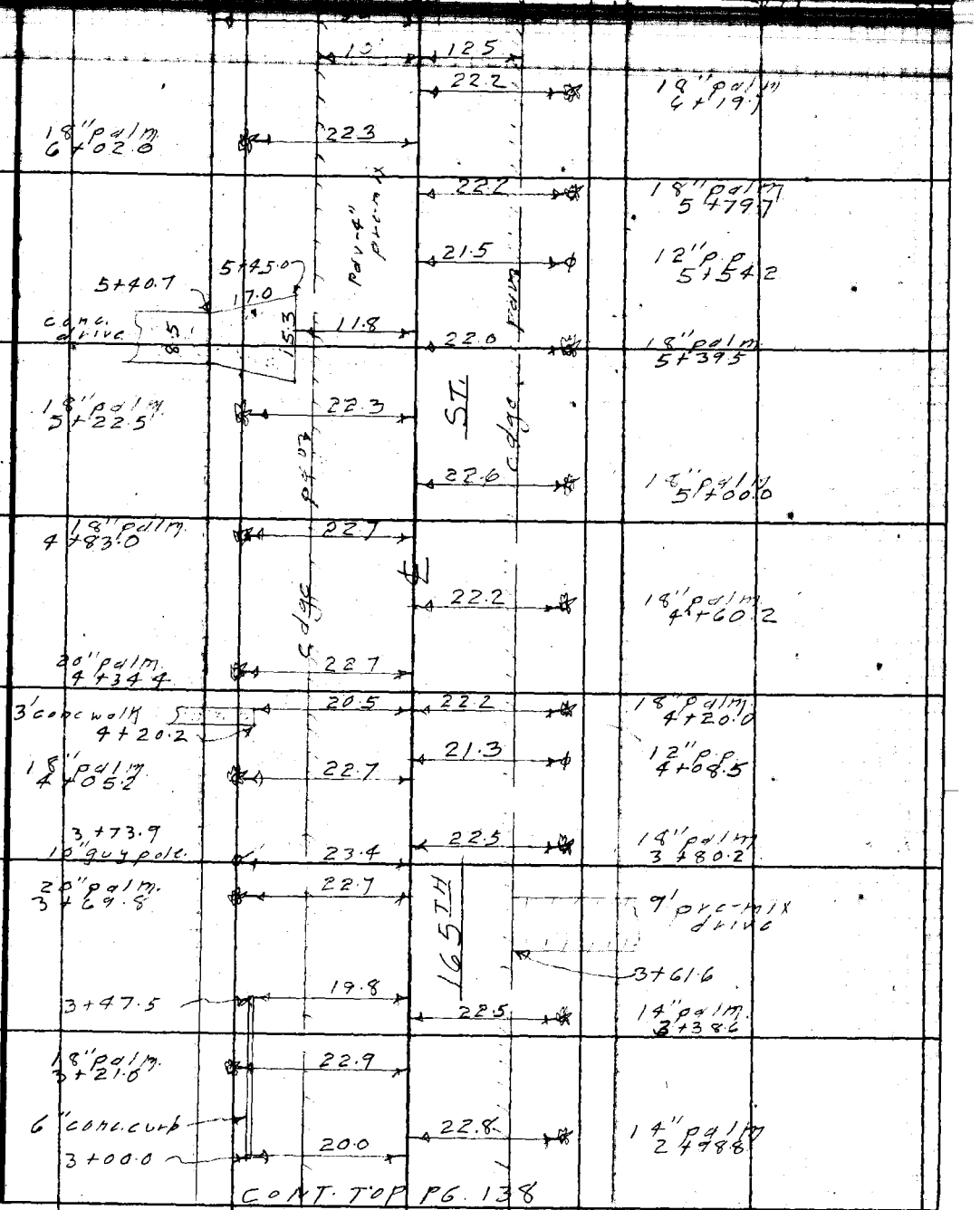
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by
Map No.
Office Work
Checked

Survey of 165TH ST
JN 2007.14 Tape Std °F
Surveyed by J.J. LANIGAN
Notes J.J.L Date 11-5-57

F. B. 1761 Pg. 139



CONT. TOP PG. 138

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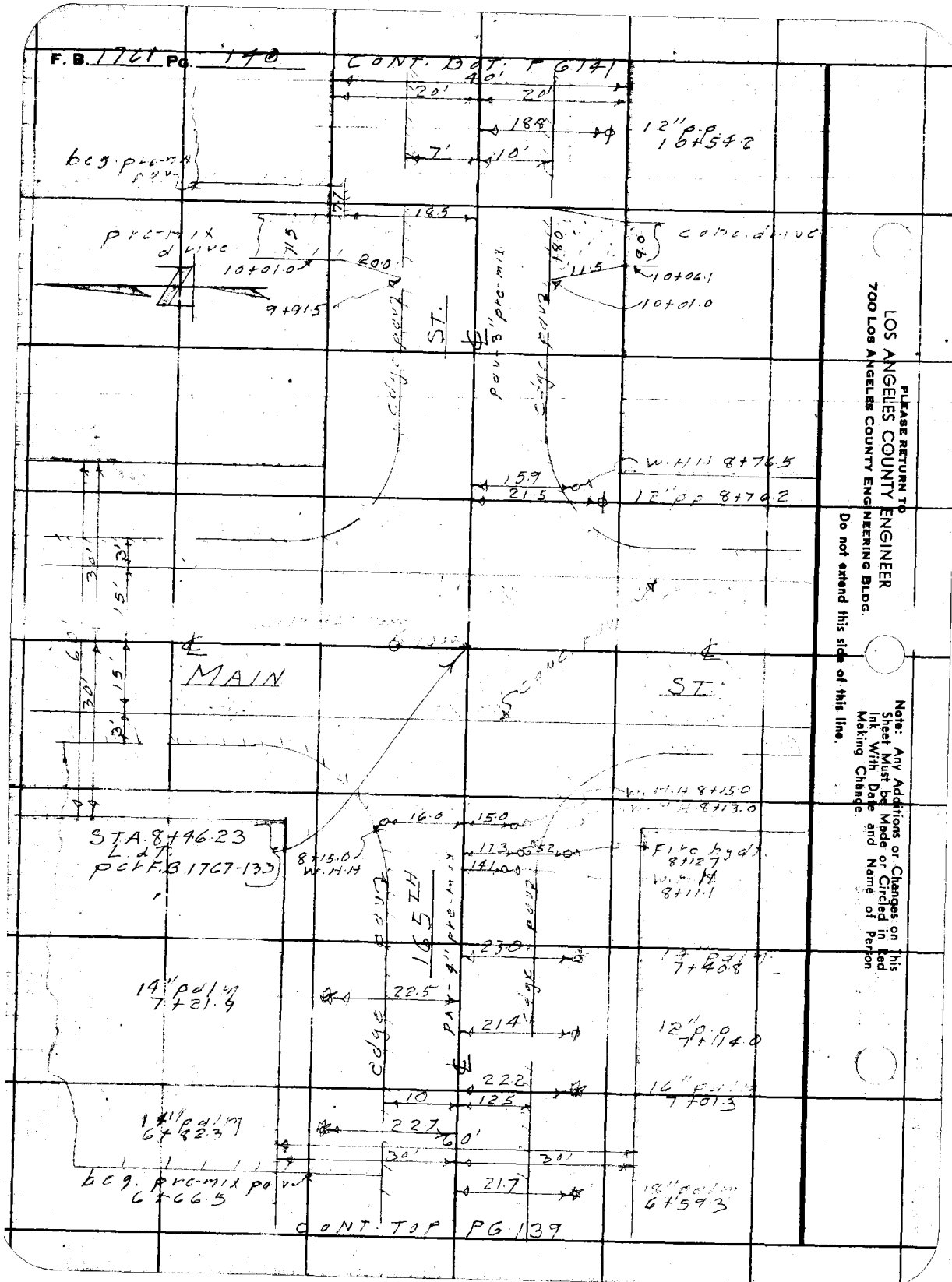
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56



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

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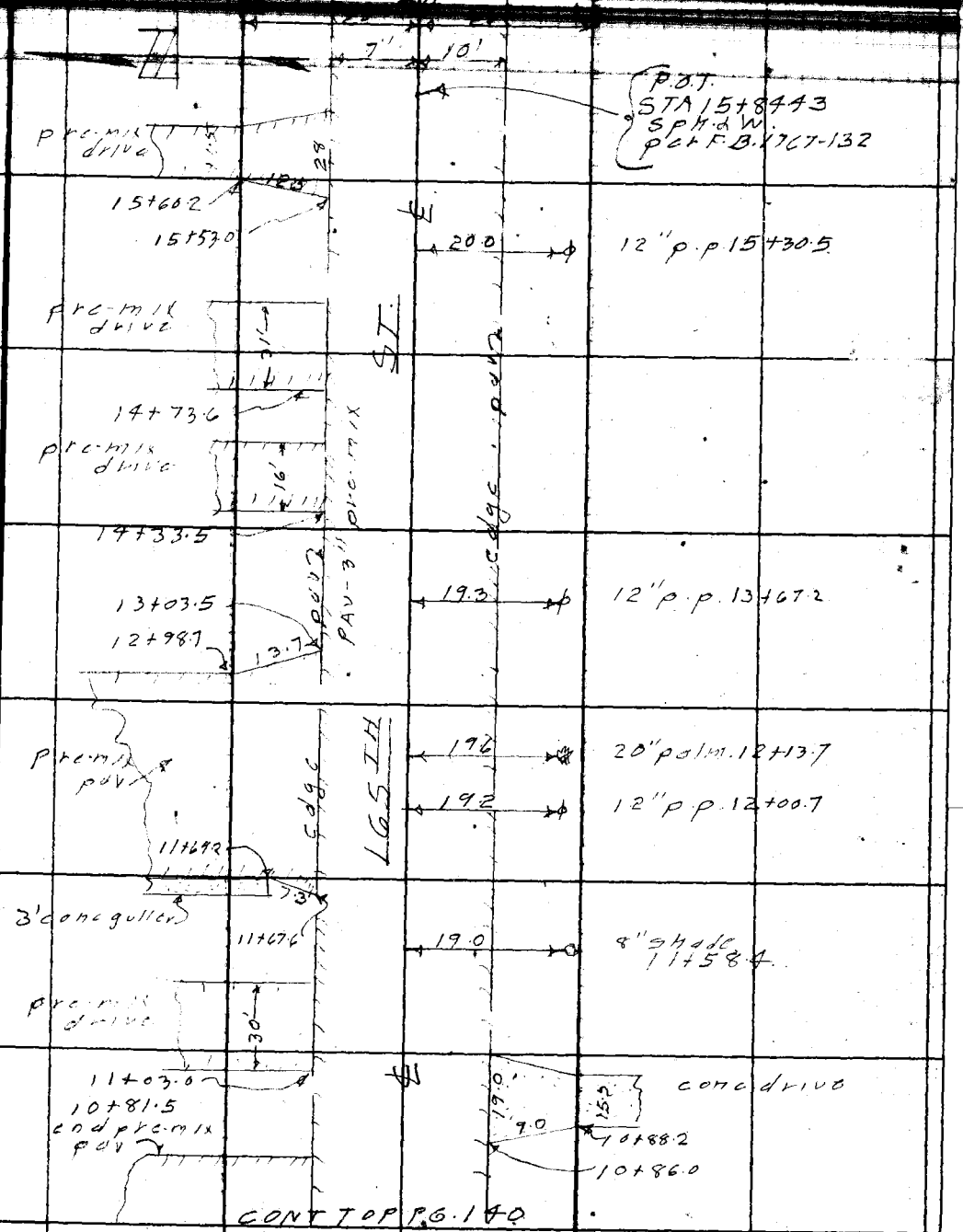
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by
Map No.
Office Work
Checked

Survey of 165TH ST.
JN 2007-14 Tape Std °F
Surveyed by J.J. LANIGAN
Notes J.J.L. Date 11-5-57

F. B. 1767 Pg. 141



CONT TOP PG. 140

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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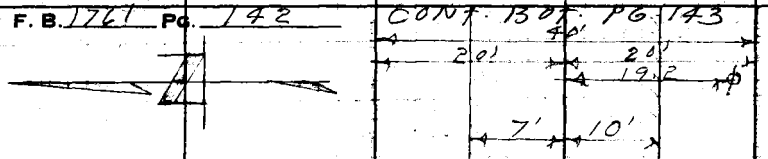
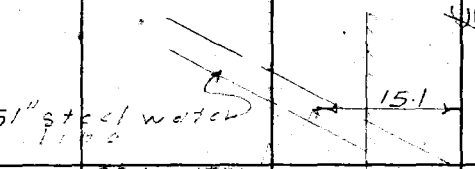
76F309S S&E #247 1-56

F. B. 1761 Pg. 142

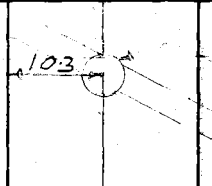
CONT. BOT. PG. 143



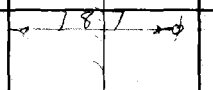
12" P.P. 22+04.3



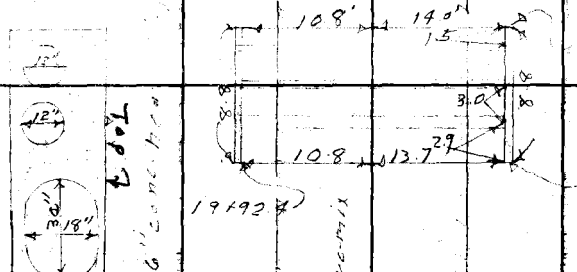
P.I. Located 21+01.4



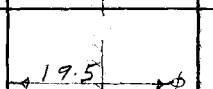
20+76.6
M.W.D.-M.H.
Scaled



12" P.P. 20+36.4



Detail of headwall and conc. trompeta



12" P.P. 18+59.6

Fire hy. 17+72.8

W.M.H. 17+71.3

12" P.P. 16+31

CONT. TOP PG. 141

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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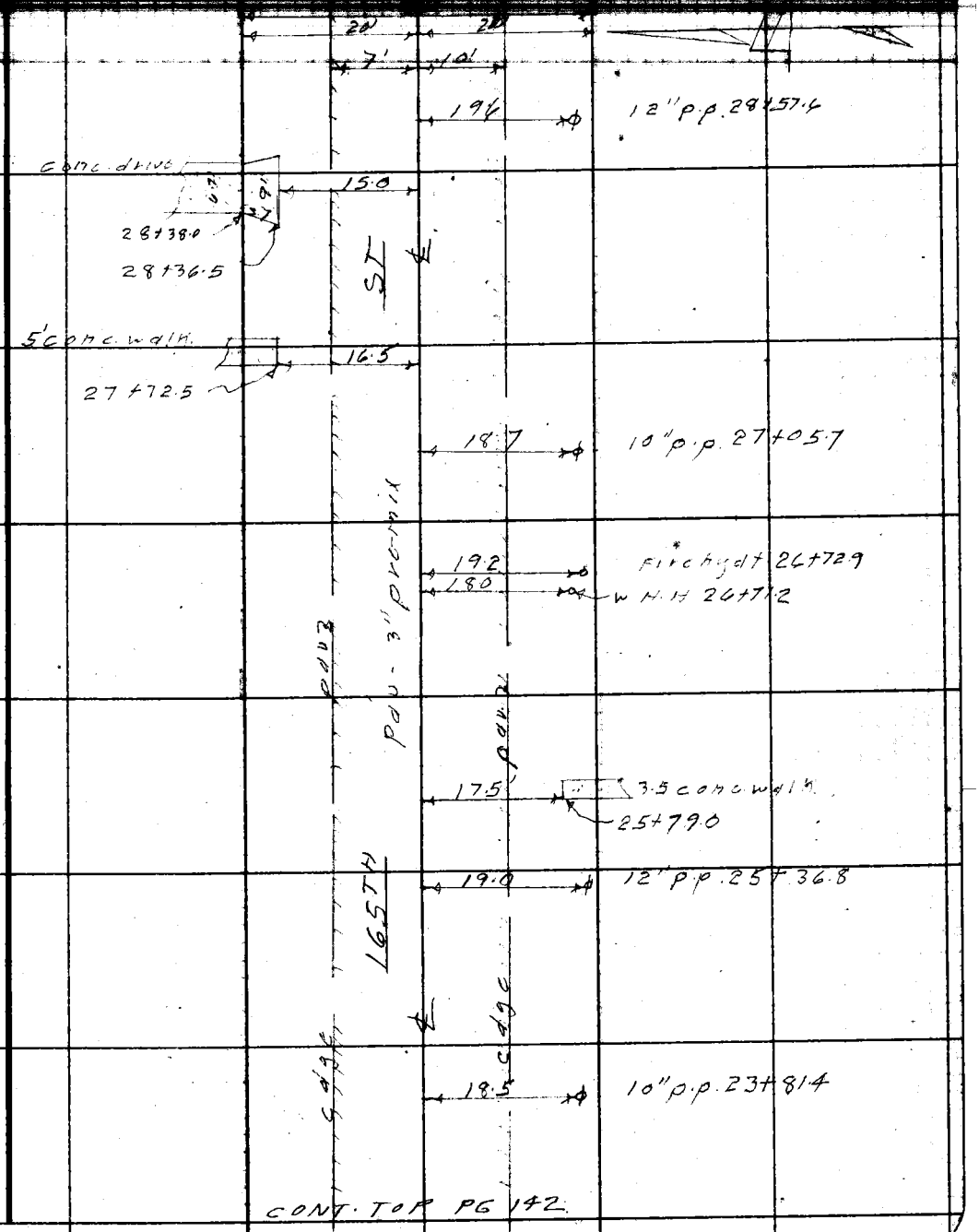
Notes Ck'd by	Survey of 165TH ST.	F.B. 1761 Pg. 143
Map No.	JN 2007.14 Tape Std °F	
Office Work	Surveyed by J.J. LANIGAN	
Checked	Notes J.J.L. Date 11-5-57	
Date	Indexed	

CONT. BOX PG. 144



CONT. TOP PG 142

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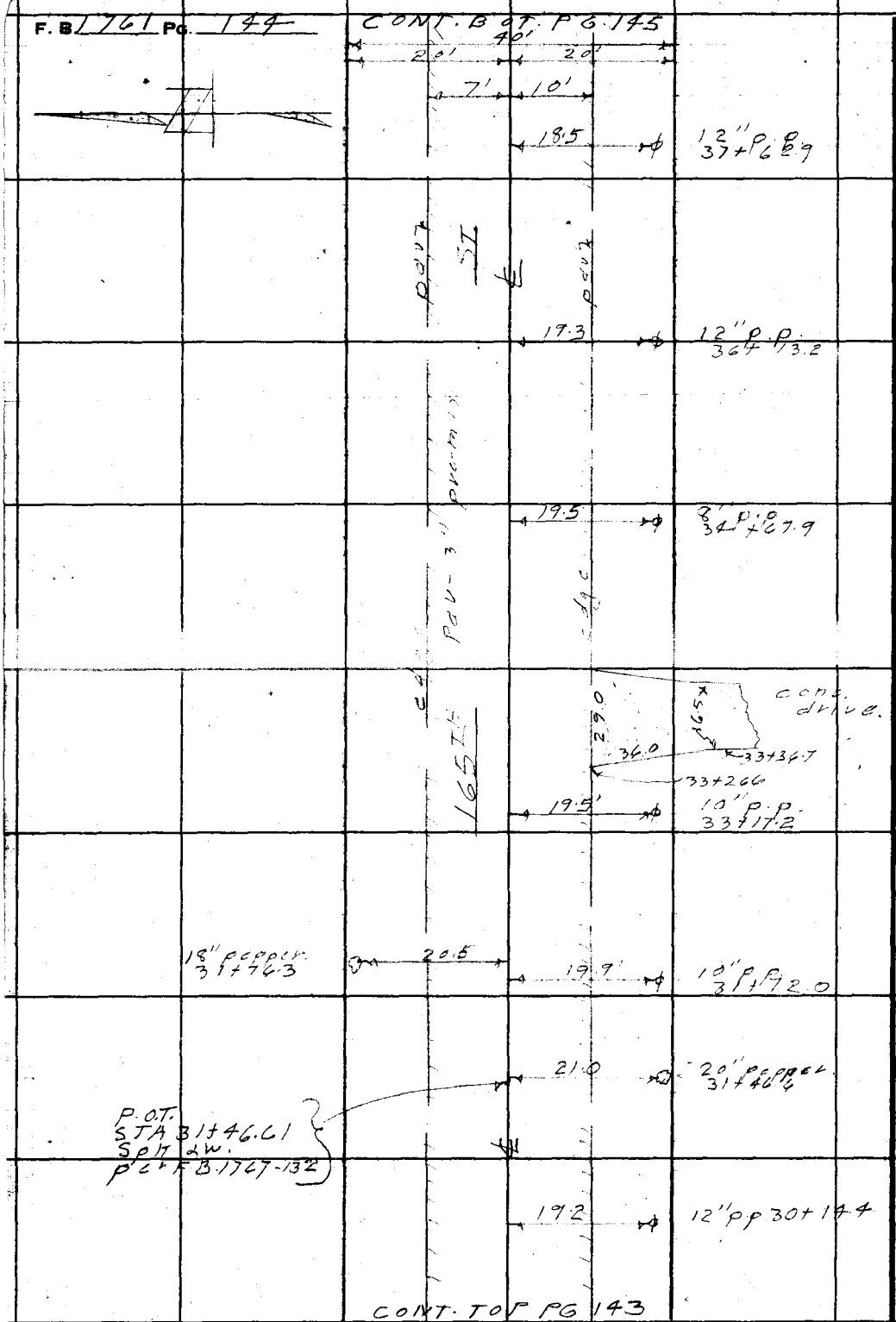
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 1761 Pg. 144



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

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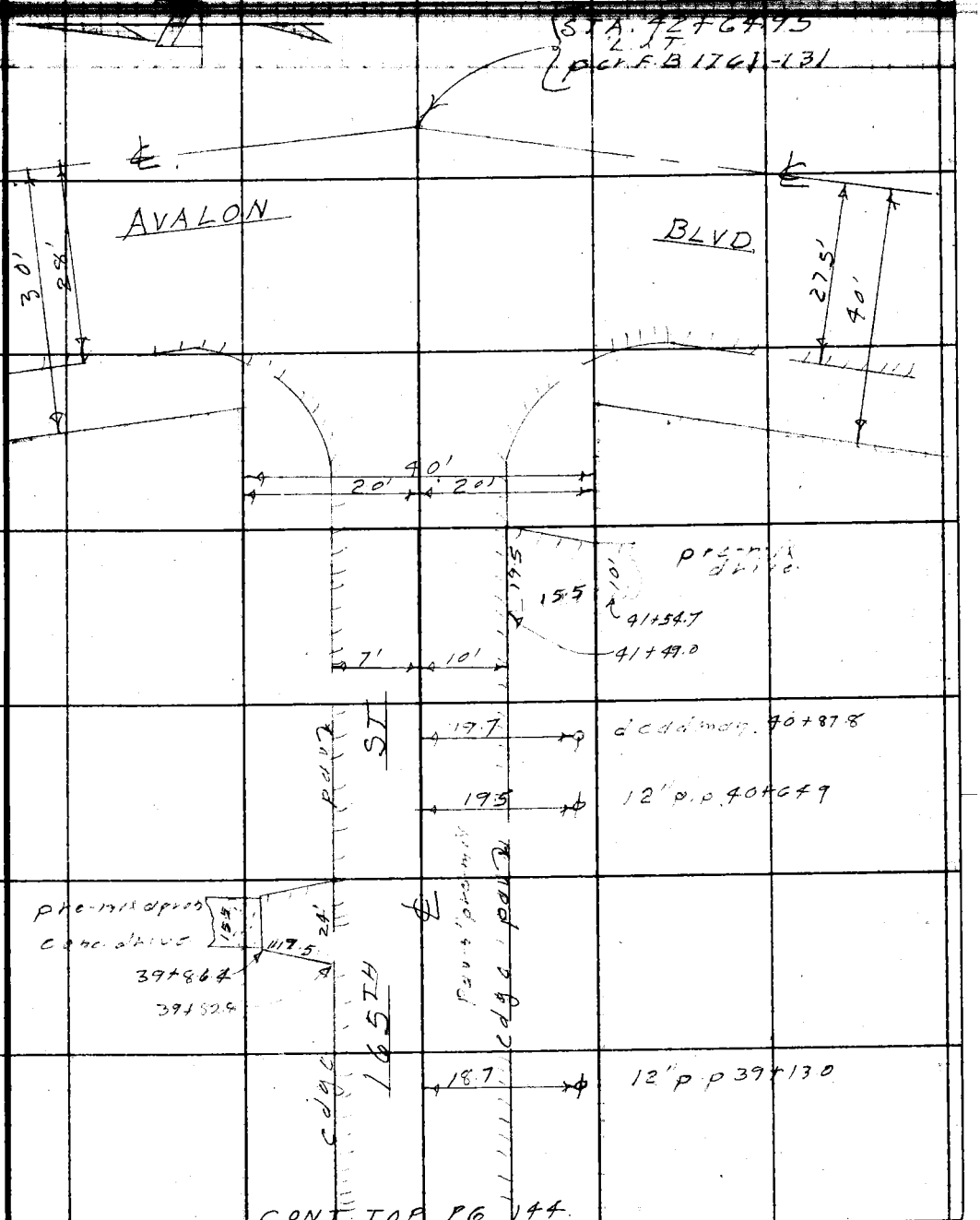
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of 165TH ST	F. B. 1761 Pg. 145
Map No.	JN 2007.14 Tape Std °F	
Office Work	Surveyed by J. J. LANIGAN.	
Checked	Notes J.J.L. Date 11-5-57	
Date	Indexed	



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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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76F309S S&E #247 1-56

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

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

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F. B. 1761 Pg. 13-6

Profile No. | Notes Red. | Date | Plotted | Date | Job No. | Division No. 10 | F. B. 1761 Pg. 147

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey by LANIGAN Notes RIKE Date 10-31-57 | Map No. | Date 11-6-57

C.I. 20014

165th ST.

165th ST.

FROM

BROADWAY TO AVALON BLVD.

PROFILE AND CROSS SECTION

STATION	B. S.	H. I.	F. B.	ELEV.
	LANIGAN RIKE YASUI ALWIN			

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 SURVEYOR
726 Los Angeles County Engineering Bldg.

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST.	
					ELV.= 41.023 (UNADJ.) F.B. 1761-123	
B.M.YF-89				41 02	B.M.YF-89 165th ST. (S. SIDE) 80'± E. OF BROADWAY, BENCH-NAIL IN N. END OF CONC. WALK, TO HO. # 158	
1+24.7					S.S.M.H. 15" INLET N. RIM	40.35 S.S.M.H. 0.4 LEFT
					DEPTH	12.70
						27.65
					DIAM.	1.25
15" INLET-N.				26 40	ELV.	26.40
					S.S.M.H. 15" OUTLET S. RIM	40.35
					DEPTH	12.70
						27.65
					DIAM.	1.25
15" OUTLET-S.				26 40	ELV.	26.40
					S.S.M.H. 8" STUB E. RIM	40.35
					DEPTH	12.73
						27.62
					DIAM.	0.67
8" STUB-E.				26 95	ELV.	26.95
					S.S.M.H. 8" STUB W. RIM	40.35
					DEPTH	12.72
						27.63
					DIAM.	0.67
8" STUB-W.				26 96	ELV.	26.96
					LT. ℄	RT.
1+00	INTER ℄ BROADWAY			40 8	INTER. ℄ BROADWAY	
				41 4	100' N. ON ℄ BROADWAY	
				40 2	100' S. " " "	

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red. Date
Notes Chkd. Date
Division No. 10 ST.
Job No. 2007/14
Survey of 165th
Survey by LANIGAN Notes RIKE
Indexed K. C. Johnson Date
Pg. 148
1761

76L298 S & E #307 9-34

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165 th LT.	ST. (CONT.) RT.
						℄
1+15				406		℄ + EDGE CONC. SLAB
1+35				400		℄
1+50				413		30' P/L
1+50				416	30' P/L	
2+00				416		℄
" "				41[illegible]		13' EDGE PVT.
" "				406		20'
" "				411		30' P/L
" "				414	10' EDGE PVT.	
" "				408	16.5' DITCH	
" "				417	21.5' TOP BRK.	
" "				418	30' P/L	
2+15.5				419		℄
" "				412		13' EDGE PVT.
" "				407		20'
" "				412		30' P/L
" "				416	10' EDGE PVT.	
" "				409	16.5' DITCH	
" "				415	21.5 TOP BRK.	
" "				418	30' P/L	

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F. B. 1161 Pg. 149
No. ____ Date ____ Date ____ Survey of 165th ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 10-31-57
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L208 S & E 307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F. B. 1761 Pg. 150 Job No. 2007.4 Division No. 10 Notes Red. Date Notes Chkd. Date
Survey of 165th ST. Notes PIKE
Survey by L. C. Johnson Date
Indexed Date
Profile No. X-Sec. No.
Plotted Date Checked Date

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT) Lt.	℄	165th ST. (CONT) Rt.
3+00				7		℄	
" "				2			13' EDGE PVT.
" "				410			30' P/L
" "				5	10' EDGE PVT.		
" "				412	20' GUT.		
" "				411	20' BEGIN. CURB		
" "				7	30' P/L		
T. P.				4134	T. P.		
3+47.5				417		℄	
" "				414	10' EDGE PVT.		
" "				413	19.8' GUT.		
" "				4153	19.8' END CURB		
" "				417	30' P/L		
4+00				417		℄	
" "				413			13' EDGE PVT.
" "				413			18' BOT BRK.
" "				412			24' TOP BRK.
" "				410			30' P/L
" "				412			23½'±
" "				415	10' EDGE PVT.		

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.	165 th ST. (CONT.) LT.	℄	RT.
4+00				421	30' P/L		
" "				440	384'±		
5+00				418		℄	
" "				414			13' EDGE PVT
" "				412			18' BOT. BR
" "				423			23' TOP
" "				415			30' P/L
" "				416	10' EDGE PVT.		
" "				416	30' P/L		
6+00				418		℄	
" "				414			13' EDGE PVT
" "				41[illegible]			18' BOT. BR
" "				423			23' TOP
" "				416			30' P
" "				417	10' EDGE PVT.		
" "				420	30' P/L		
7+00				418		℄	
" "				415			13' EDGE P
" "				414			18' BOT. BR
" "				426			23' TOP

Profile Notes Red. ____ Plotted ____ Job No. 2007.14 Division No. 10 F. B. 1761 Pg. 151
No. ____ Date ____ Date ____ Survey of 165 th ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 10-31-57
No. ____ Date ____ Date ____ Map No. ____ Date ____

76L293 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
7+00				4[illegible]7			30' P/L
" "				[illegible]	10' EDGE PVT.		
" "				42 7	20' TOP BRK		
" "				4[illegible]8	30' P/L		
T. P.				4[illegible]59	T. P.		
7+85				42 0		℄	
" "				4[illegible]5			13' EDGE PVT.
" "				4[illegible]2			18' BOT. BRK.
" "				4[illegible]6			23' TOP BRK.
" "				[illegible]8			30' P/L
"				4[illegible]7	10' EDGE PVT.		
"				4[illegible]2	30' P/L		
8+15				4[illegible]9			30' P/L
" "				4[illegible]8	30' P/L		
8+21				4[illegible]5		℄	
8+31.2				4[illegible]9		℄	+ W. EDGE CONC. SLAB
8+46.23	INTER. ℄ MAIN ST.			4[illegible]0	INTER. ℄ MAIN ST.		
				4[illegible]5	100' S. ON ℄ MAIN ST.		
				4[illegible]0	200' " " " " "		

F. B. 1761 Pg. 152

Profile

Survey of 165th ST. Job No. 2007.14 Division No. 10 Notes Red. Plotted No.

Survey by LANIGAN Notes RIKE Date Date X-Sec.

Indexed A. C. Johnson Date Notes Chkd. Checked Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile Notes Rod. Plotted Job No. Division No.
No. Date. Date. Survey of
X-Sec. Notes Chkd. Checked Survey by Notes Date
No. Date. Map No. Traced Date

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.	
					LT.	℄ RT.
				423	100' N. ON ℄ MAIN ST.	
				426	200' " " " "	
8+61.2				419		℄ + E. EDGE CONC. ST.
8+66.2				417		℄
8+76.2				424		20' P/L
" "				420	20' P/L	
8+94.2				425		℄
" "				422		10' EDGE PVT.
" "				416		14' BOT. DITCH
" "				424		20' P/L
" "				422	7' EDGE PVT.	
" "				420	14' BOT. DITCH	
" "				424	20' P/L	
10+00				427		℄
" "				424		10' EDGE PVT.
" "				427		20' P/L
" "				423	7' EDGE PVT.	
" "				421	12' BOT. DITCH	
" "				425	20' P/L	

F. B. 1761 Pg. 153

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
T. P.				[illegible]62	T. P.		
11+00				431		℄	
" "				427			10' EDGE PVT.
" "				429			20' P/L
" "				4[illegible]8	7' EDGE PVT.		
" "				425	12' GUT.		
" "				431	20' P/L		
12+00				434		℄	
" "				429			10' EDGE PVT.
" "				4[illegible]7			15' BOT. DITCH
" "				432			20' P/L
" "				431	7' EDGE PVT.		
" "				428	11' GUT.		
" "				430	20' P/L		
13+00				436		℄	
" "				434			10' EDGE PVT.
" "				436			20' P/L
" "				426			280'±
" "				4[illegible]4	7' EDGE PVT.		
" "				4[illegible]1	12' GUT.		

F. B. 1761 PG. 154

Profile

Survey of 165th ST. Job No. 2007.14 Division No. 10 Notes Red. Plotted No.

Survey by LANIGAN Notes KIKE Date Date X-Sec.

Indexed A. C. Johnson Date Notes Chkd. Checked Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165 th LT.	ST. (CONT.) RT.
						℄
13+00				43 3	20' P/L	
"				44 7	325'±	
14+00				43 9		℄
" "				43 5		10' EDGE PVT.
" "				42 6		16' BOT. DIT
" "				43 9		20' P/L
" "				43 7	7' EDGE PVT.	
" "				43 1	10' GUT.	
" "				43 8	15' TOP BRK.	
" "				44 0	20' P/L	
T. P.				43 73	T. P.	
15+00				43 9		℄
" "				43 6		10' EDGE PV
" "				43 3		14' BOT
" "				43 8		17' TOP
" "				44 0		20'
"				43 7	7' EDGE PVT.	
" "				43 5	10' GUT.	
" "				43 9	20' P/L	
16 +00				43 6		℄

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 200714 Division No. 10 F. B. 1761 Pg. 155
Date ____ Date ____ Survey of 165th
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 10-31-57
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 1761 Pg. 156

Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile

Survey of 165th ST. Date Date No.

Survey by LANIGAN Notes RIKE Notes Chkd. Checked X-Sec.

Indexed A. C. Johnson Date Date Date No.

7GL298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					165th ST. (CONT.)	
					LT.	℄ RT.

PAGE OMITTED NERROR.

76L298 S & E #307 9-54

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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.	165 th S.T.	S.T. (CONT.) P.T.
					℄	
16+00				432		10' EDGE PVT
" "				437		20' P/L
" "				432	7' EDGE PVT	
" "				435	9' TOP BRK.	
" "				436	20' P/L	
17+00				437	℄	
" "				434		10' EDGE PVT
" "				437		20' P/L
" "				434	7' EDGE PVT.	
" "				427	11' GUT.	
" "				425	14' TOP BRK.	
" "				436	20' P/L.	
T. P.				4340	T. P.	
17+36				437	℄	
" "				433		10' EDGE PVT.
" "				437		20' P/L
" "				424		120'±
" "				414		
" "				433	7' EDGE PVT.	
" "				428	11' GUT.	
" "				438	14' TOP BRK.	

Profile Notes Red. Plotted Job No. Division No. 10
No. Date Date Survey of 165 th S.T. F. B.
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date 10-31-57 Pg. 157
No. Date Date Map No. Inked Johnson Date

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
17+36				43 7	20' P/L		
" "				43 2	100'±		
" "				42 9	200'±		
18+00				43 0		℄	
" "				42 6			10' EDGE PVT.
" "				42 5			15' BOT. BRK.
" "				43 2			20' P/L
" "				42 8	7' EDGE PVT.		
" "				[illegible] 5	11' BOT. DITCH		
" "				43 2	12' TOP BRK.		
" "				43 2	20' P/L		
B.M.YF-87				41 95	B.M.YF-87 E/V. = 41.951 (UNADJ.) F.B. 1761-122 165th ST. (N. SIDE) 1100'± E. OF MAIN ST., BT. SPK. IN CONC. HEADWALL IN FRONT OF HO # 249		
19+00				42 6		℄	
" "				42 1			10' EDGE PVT.
" "				42 3			
" "				42 3	7' EDGE PVT.		
" "				42 9	11' DITCH		
" "				42 3	20' P/L		
19+92.4				41 8			13.7' W. END CONC HEADWALL

F. B. 1761 Pg. 158
Profile
Job No. 2007.14 Division No. 10 Notes Red. Plotted No.
Survey of 165th ST. Date Date X-Sec.
Survey by LANIGAN Notes KIKE Notes Chkd. Checked No.
Indexed R. M. Johnson Date Date Date

76L293 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	RT.
						℄
19+95.3				40 1		13.8' FLOW LINE OF OVAL SHAPE CORR. I.P.
19+98.3				40 1		13.8' FLOW LINE 12" CORR. I.P.
19+99.7				40 0		13.9' FLOW LINE 12" CORR. I.P.
20+01.2				41 7		14' E. END OF CONC. HEADWALL
" "				41 9	10.8' W. END CONC. HEAD WALL	
" "				40 2	10.8' FLOW LINE OF OVAL SHAPE CORR. I.P.	
" "				40 2	10.8' FLOW LINE OF 12" CORR. I.P.	
" "				40 3	10.8' FLOW LINE OF 12" CORR. I.P.	
" "				42 0	10.8' E. END CONC HEADWALL	
20+05				42 6		℄
" "				42 2		10' EDGE PVT.
" "				41 2		16' BOT. DITCH
" "				41 8		20' P.L.
" "				42 1	7' EDGE PVT.	
" "				41 3	12' BOT DITCH	
" "				42 3	20' P.L.	
21+00				42 9		℄
"				42 [illegible]		10' EDGE PVT.
"				42 [illegible]		16' BOT. DITCH
"				42 [illegible]		20' P.L.

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 1761 Pg. 169
No. ____ Date ____ Date ____ Survey of 165 th ST
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 11-4-57
No. ____ Date ____ Date ____ Map No. ____ Indexed X G Johnson Date ____

76L298 S & E #307 S-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165 th. LT.	ST. (CONT.) RT.
						℄
21+00				41 4	7' EDGE PVT.	
" "				41 9	12' BOT. DITCH	
" "				42 5	20' P/L	
21+01.4				36 9	15.1' TOP OF M.W.D. 51" STEEL PIPE	
21+50				41 7		200'±
" "				41 8	200'±	
22+00				43 1		℄
" "				42 8		10' EDGE PVT.
" "				42 [illegible]		14' BOT. DITCH
" "				43 3		20' P/L
" "				42 8	7' EDGE PVT.	
" "				43 3	12' BOT. DITCH	
" "				43 1	20' P/L	
23+00				43 8		℄
" "				43 4		10' EDGE PVT.
" "				43 1		14' BOT. DITCH
" "				42 2		20' P/L
" "				43 4	7' EDGE PVT.	
" "				42 7	12' BOT DITCH	
" "				43 6	20' P/L	

F. B. 1761 Pg. 160 Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165th ST Date Date No.
Survey by LANIGAN RIKE Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

76L298 S & E #307 9-54

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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.	165th ST. (CONT.) LT.	℄	RT.
T. P.				43 67	T. P.		
24+00				44 5		℄	
" "				44 1			10' EDGE PVT.
" "				43 9			11' BOT. DITCH
" "				44 6			20' P/L
" "				45 4			180
" "				44 2	7' EDGE PVT.		
" "				43 7	11' BOT. DITCH		
" "				43 9	20' P/L		
" "				43 5	180' ±		
25+00				45 4		℄	
" "				45 0			10' EDGE PVT.
" "				44 7			12' BOT. DITCH
" "				45 5			20' P/L
" "				45 0	7' EDGE PVT.		
" "				44 9	20' P/L		
26+00				46 1		℄	
				45 7			10' EDGE PVT.
				45 4			13' BOT. DITCH
				46 2			20' P/L

Profile Notes Red. ____ Plotted ____ Job No. 20074 Division No. 10 F. B. 1761 Pg. 161
No. ____ Date ____ Date ____ Survey of 165th ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes PIKE Date 11-4-57
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 S & E #307 9-84

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STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
26+00				45 8	7' EDGE PVT.		
" "				45 8	20' P/L		
T. P.				46 19	T. P.		
27+00				46 8		℄	
" "				46 4			10' EDGE PVT.
" "				46 7			20' P/L
" "				46 4	7' EDGE PVT.		
" "				46 0	11' BOT. DITCH		
" "				47 2	20' P/L		
27+25				47 0			180' ±
" "				46 6	180' ±		
28+00				47 3		℄	
" "				47 0			10' EDGE PVT.
" "				46 7			11' BOT. DITCH
" "				47 5			20' P/L
" "				47 0	7' EDGE PVT.		
" "				47 3	20' P/L		
29+00				47 7		℄	
" "				47 2			10' EDGE PVT.
" "				46 7			15' BOT. DITCH

F. B. 1761 PG. 162 Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165th ST. Date Date No.
Survey by LANISAN Notes RIKE Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	165 th ST. (CONT) LT.	℄	RT.
29+00				475			20' P/L
" "				473	7' EDGE PVT.		
" "				473	20' P/L		
T. P.				4748	T. P.		
30+00				478		℄	
" "				473			10' EDGE PVT
" "				469			15' BOT. DITCH
" "				477			20' P/L
" "				479			180'
" "				476	7' EDGE PVT.		
" "				472	11' BOT. DITCH		
" "				478	20' P/L		
" "				476	180' ±		
31+00				481		℄	
" "				477			10' EDGE PVT.
" "				473			15' BOT. DITCH
" "				483			20' P/L
" "				478	7' EDGE PVT.		
				473	13' BOT. DITCH		
				480	20' P/L		

Profile Notes Red. ____ Plotted ____ Job No. 2007.14 Division No. 11 F. B. 1761 Pg. 163
No. ____ Date ____ Date ____ Survey of 165 th ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 11-5-57
No. ____ Date ____ Date ____ Map No. [illegible] Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165 th ST. (CONT.) LT.	℄	RT.
32+00				48 6		℄	
" "				48 2			10' EDGE PVT.
" "				47 9			15' BOT. DITCH
" "				48 5			20' P/L
" "				48 3	7' EDGE PVT.		
" "				48 1	12' BOT. DITCH		
" "				48 7	20' P/L		
T. P.				48 42	T. P.		
32+50				48 7		℄	
" "				48 4			10' EDGE PVT.
" "				48 0			15' BOT. DITCH
" "				48 6			20' P/L
" "				48 4	7' EDGE PVT.		
" "				48 9	20' P/L		
33+00				48 6		℄	
" "				48 2			10' EDGE PVT.
" "				47 4			15' BOT. DITCH
" "				48 6			20' P/L
" "				48 2	7' EDGE PVT.		
" "				48 7	20' P/L		

F. B. 1761 Pg. 164 Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 th ST. Date Date No.
Survey by LANIGAN Notes RIKE Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
					EIV = 48.588 (UNADJ.) F.B. 1761-1[illegible]		
B.M.YF-86				48 57	B.M. YF-86 165th ST. (S. SIDE) 885'± W. OF AVALON BLVD., BT. SPK. IN N. END CONC. CURB TO DRIVE TO HO. # 436		
34+00				48 1		℄	
" "				47 1			10' EDGE PVT.
" "				48 2			20' P/L
" "				47 9	7' EDGE PVT.		
" "				48 3	20' P/L		
34+40				48 0		℄	
" "				47 7			10' EDGE PVT.
" "				47 9			20' P/L
" "				47 8			180'±
" "				47 8	7' EDGE PVT.		
" "				48 3	20' P/L		
" "				49 2	180'±		
35+00				48 2		℄	
" "				47 7			10' EDGE PVT.
" "				48 0			20' P/L
" "				48 0	7' EDGE PVT.		
" "				48 1	20' P/L		
36+00				48 5		℄	

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 2007.14 Division No. 20 F. B. 1761 Pg. 165
Date ___ Date ___ Survey of 165th ST.
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by LANIGAN Notes RIKE Date 11-5-57
Date ___ Date ___ Map No. ___ Date ___

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
36+00				48 1			10' EDGE PVT.
" "				49 3			20' P/L
" "				48 2	7' EDGE PVT.		
" "				48 9	20' P/L		
37+00				49 8		℄	
" "				49 4			10' EDGE PVT.
" "				50 0			20' P/L
" "				49 8			180' ±
" "				49 6	7' EDGE PVT.		
" "				49 6	20' P/L		
" "				50 0	180' ±		
38+06				51 3		℄	
" "				50 9			10' EDGE PVT.
" "				51 6			20' P/L
" "				51 1	7' EDGE PVT.		
" "				51 4	20' P/L		
T. P.				51 25	T.P.		
39+00				51 9		℄	
" "				51 6			10' EDGE PVT.
" "				52 3			13'

F. B. 1761 Pg. 166 Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165th ST. Date Date No.
Survey by LANIGAN Notes RIKE Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165 th ST. (CONT.) LT.	RT.
					℄	
39+00				51 7		20' P/L
" "				51 7	8' EDGE PVT.	
" "				51 9	20' P/L	
40+00				52 6	℄	
" "				52 1		10' EDGE PVT.
" "				52 6		20' P/L
" "				52 2		180'±
" "				52 4	7' EDGE PVT.	
" "				52 5	20' P/L	
" "				53 2	180'±	
41+00				53 3	℄	
" "				52 8		10' EDGE PVT
" "				53 3		20' P/L
" "				53 1	7' EDGE PVT.	
" "				53 3	20' P/L	
T. P.				53.74	T.P.	
42+00				53 9	℄	
" "				53 5		10' EDGE PVT
" "				54 3		20' P/L
" "				53 7	7' EDGE PVT.	

Profile Notes Red. ____ Plotted ____ Job No. 2007.4 Division No. 10 F. B. 1761 Pg. 167
No. ____ Date ____ Date ____ Survey of 165 th ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by LANIGAN Notes RIKE Date 11-3-57
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	165th ST. (CONT.) LT.	℄	RT.
42+00				539	20' P/L		
42+26				546		℄	
42+36				543		℄	
42+64.95	INTER. ℄ AVALON BLVD.			548	INTER. ℄ AVALON BLVD.		
				548	100' S. ON ℄ AVALON BLVD.		
				550	" N. " " " "		
B.M. YF-85				5437	B.M. YF-85 ELV. = 54.358 (UNADJ.) F.B. 1761-121-165th ST. AND AVALON BLVD., N.W. COR., L. + T. + PAINTED "Δ" IN S. END CONC. SLAB TO BLDG. #16431		

F. B. 1761 Pg. 168 Job No. 2007.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165th ST Date Date No.
Survey by LANIGAN Notes RIKE Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

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

Dunlap-Crossing Rd. S.S. Dist.
JN 2038.14 Tape Std °F
Surveyed by J.S. COATES
Notes J.S.C Date 2-7-58
Indexed C.J.

C.I. 2038.14

DUNLAP - CROSSING RD. S.S. DIST.

TOPOGRAPHY
ON
DUNLAP - CROSSING RD

From: Norwalk Blvd 1+00
To: angle pt. 7+81.87

Coates
Ochsner
Smith
Spriggs

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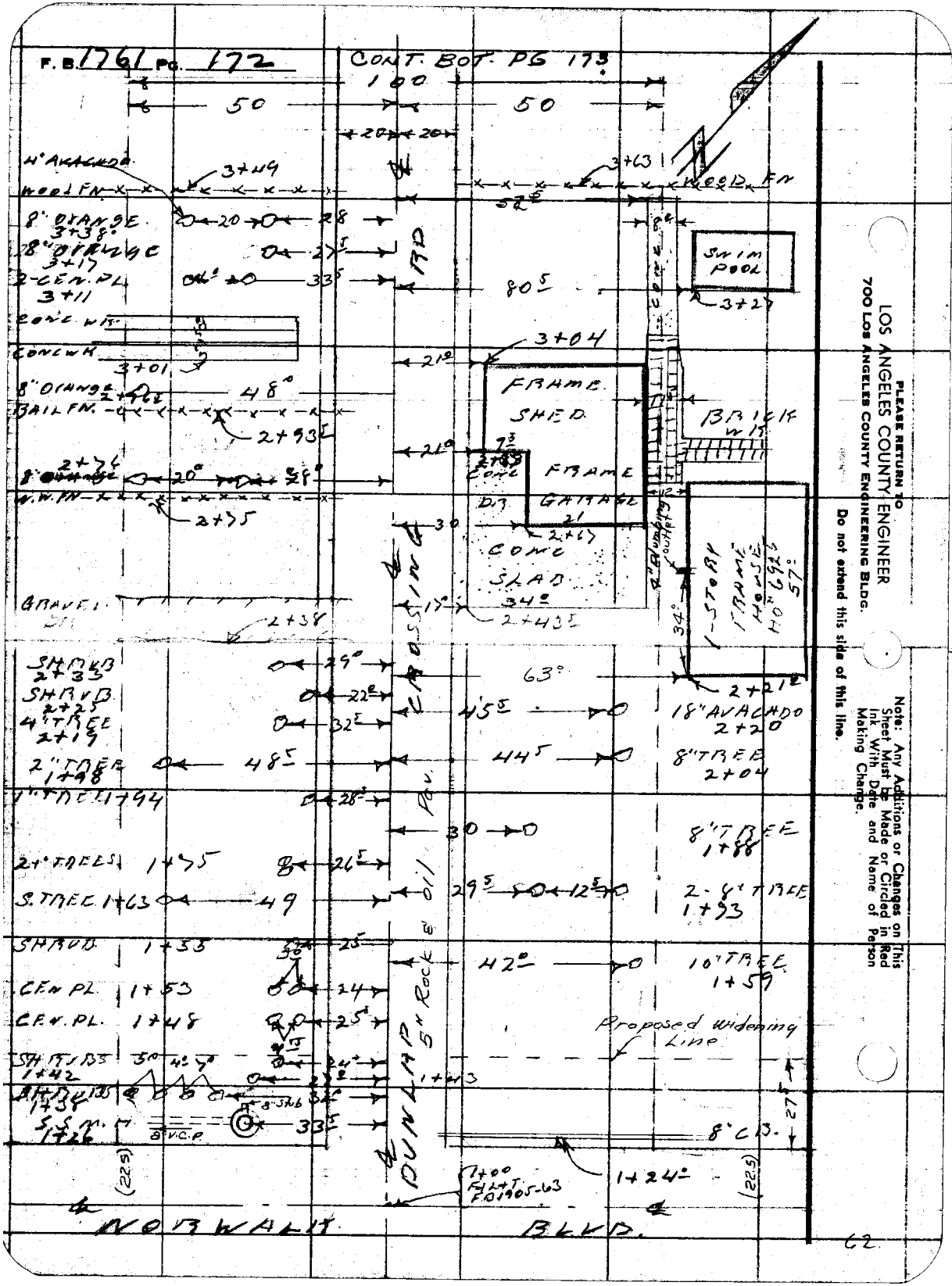
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 SAE #247 1-56



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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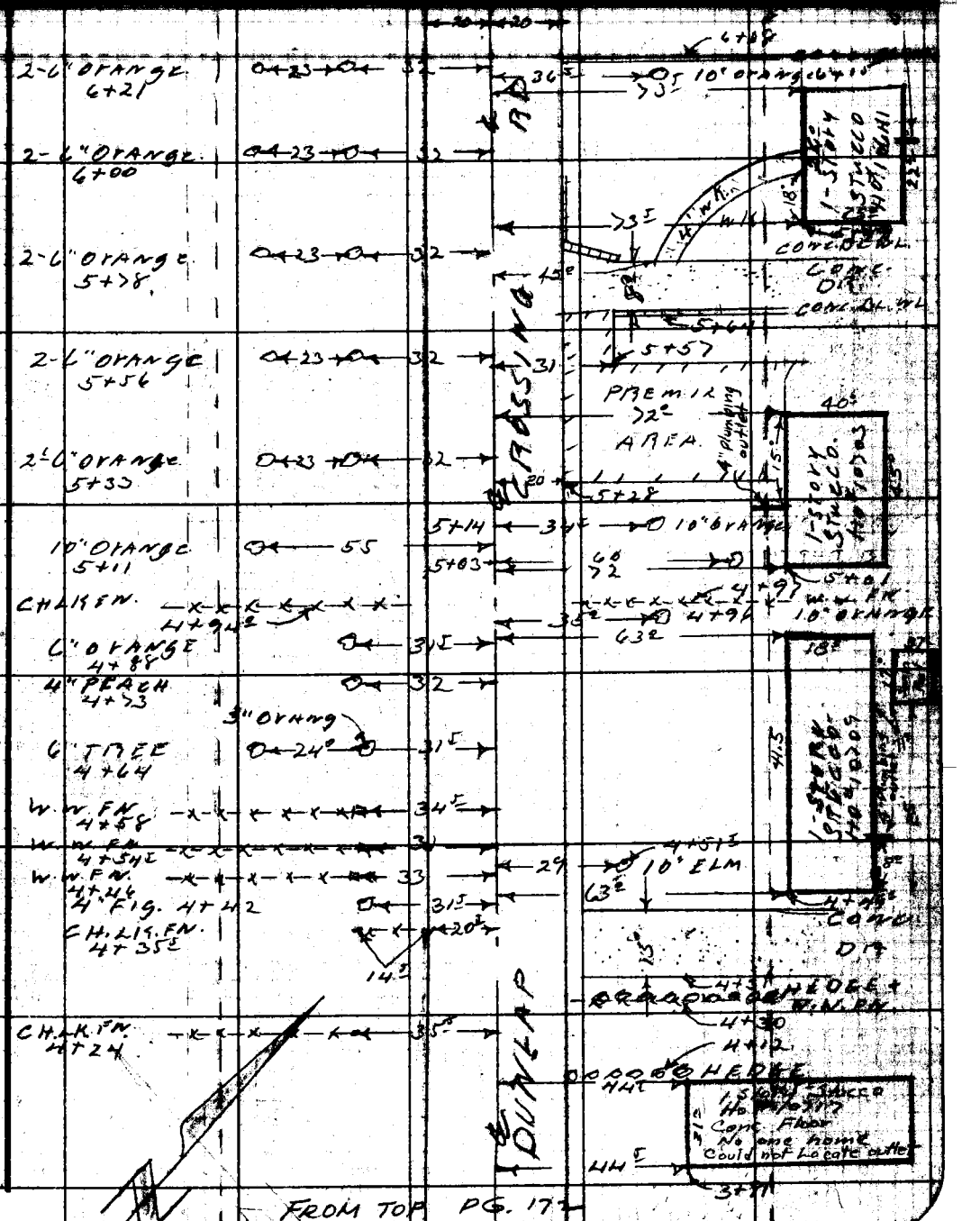
Notes Ck'd by	Survey of [illegible]
Map No.	JN 2638.14 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JO Date 4-9-58
Date	Indexed

Cont. Bot PG. 174



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-58

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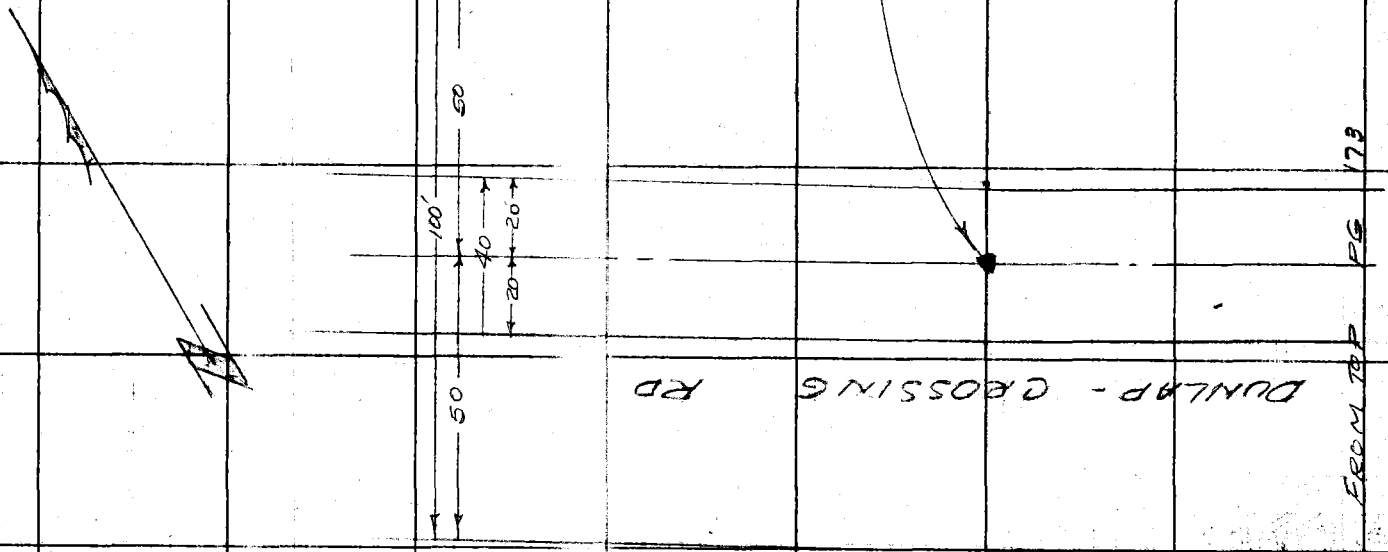

F.B. 1361 Pg. 124

Profile	Notes Red.	Plotted	Job No. 203814	Division No.	F. B. 1761 Pg. 175
No.	Date	Date	Survey of Dunlap Crossing Rd S.S. Dist		
X-Sec.	Notes Chkd.	Checked	Survey by J.S. Coates	Notes J.S.C.	Date 4-8-58
No.	Date	Date	Map No.	Indexed C. Johnson	Date

DUNLAP CROSSING RD S.S. DIST

CROSS-SECTION
ON
DUNLAP-CROSSING RD.

From: Norwalk Blvd 1+00
To: Angle pt 7+81 87

COATES
OCHSNER
SMITH
SPRIGGS

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L-298 S & E #307—1-56

76L-296 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.

F. B. 1761 Pg. 176 Job No. 2038.4 Division No. Notes Red. Plotted Profile
Survey of Dunlap - Crossing Rd. S.S. Dist Date. No. X-Sec.
Survey by J.S. COATES Notes J.S.C. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Dunlap – Crossing Rd.			
BMKW28				165.29	BMKW28 Elev. 165.294 F.B. 1905-27 Norwalk Blvd & Nimes Ave. S.E'ly Cor. Bt. Spk. in cb. 10' E. of E. end d. C.R.			
					LT	&	RT	
1+00	& INT. Norwalk		Blvd.	1670			& INT. Norwalk Blvd	
"				1667			27'	
"				1664			50'	
"				1671	27'			
"				1663	50'			
1+26	S.S. M.H.			16619	N. rim M.H.			
"				16622	S. " "			
"				16615	W " "			
"	Bot. channel (no stub)			15834	Rim to Bot. Channel 7.85 (N)	166.19 7.85 158.34	7.30 0.67 7.97 (S)	166.22 7.97 158.25
"	8" outlet South			15825				
"	8" stub inlet West			15832	7.16 0.67 7.83 (W)	166.15 7.83 158.32		
1+50				1659			&	
"				1656			27'	
"				1657			50'	
"				1651	27'			

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.		Dunlap-Crossin
					LT ℄	RT
1+50				1649	P/L 50'	
"				1648	B.L.L. 200'	
2+00				1658	℄	
"				1653		27'
"				1654		40'
"				1656		50' P/L
"				1651	27'	
				1650	40'	
"				1650	P/L 50'	
2+55				1645		63' Top 4" outlet
2+67				1661		30' Garage floor
3+00				1660	℄	
"				1660		27'
"				1660		50'
"				1652	27'	
"				1652	40'	
"				1651	P/L 50'	
3+27				1578		80^{s} drain Ele
TP				1656		

Profile Notes Red. Plotted Job No. 2038.14 Division No.
No. Date Date Survey of Dunlap Crossing Rd SS Dist
X-Sec. Notes Chkd. Checked Survey by JS Coates Notes JSC Date 4-8-58
No. Date Date Map No. Indexed C. Johnson Date

F. B. 1761 PG. 177

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.

F. B. 12761 Pg. 178 Job No 2038 14 Division No Notes Red Plotted Profile
Survey of Dunlap - Crossing Rd. S.S. Date Date No X-Sec.
Survey by JSC Notes JSC Notes Chkd Checked No.
Indexed Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		Dunlap - Crossing Rd.
					LT ℄	RT
4+00				1659	℄	
"				1657		27'
"				1661		40'
"				16658		= Floor Elev. of 50' P/L Ho# 10717
"				1656		260'± B.L.L.
"				1655	27'	
"				1654	40'	
"				1655	P/L 50'	
"				1650	B.L.L. 200'	
4+49				16623		Top 4" plumbing 81.5 outlet to Ho# 10709
4+74				1578		drain Elev. 152.5 of Pool
5+00				1658	℄	
"				1657		27'
"				1658		40
"				1659		50' P/L
"				1650	27'	
"				1647	40	
"				1647	P/L 50'	
T.P.				1651.7		

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.	Dunlap-Crossing Rd. LT	℄	RT
5+31				16450			72' Top plumbing outlet to Ho
6+01				1638			98.5 Top plu outlet Ho
6+00				1657		℄	
"				1657			27'
"				1660			40'
"				1662			50' P/L
"				1650	27'		
"				1652	40'		
"				1651	P/L 50'		
7+00				1660		℄	
"				1660			27'
"				1661			40'
"				1662			50' P/L
"				1668			260±
"				1654	27		
"				1656	40'		
"				1656	P/L 50'		
"				1661	B.L.L. 200'		

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 2038.14 Division No. Survey of Dunlap - Crossing Rd. J.S. Dist Survey by JSC Notes JSC Date 4-8-58 Map No. Indexed C. Johnson Date

F. B. 1761 PG. 179

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.		Dunlap - Crossing Rd
					LT	℄ RT
7+81.87	= ∡ pt.			1656		
T.P.M				16700	T.B.M. marked B.D.# 21 C.S. in Conc. weir box	
T.P.				16537		
BMKW 29				16513	BMKW 29 Elev. 165.112 F.B. 1905-13 Norwalk Blvd & Mines Ave N.E'ly Cor. Bt. Spk. in cb. 50 E. of E. end C.R.	

F. B. 1761 PG. 180 Job No. 2038.14 Division No. Notes Red. Plotted Profile
Survey of Dunlap - Crossing Rd. S.S. DIST Date Date No. X-Sec.
Survey by J.S. Coates Notes J.S.C. Notes Chkd. Checked
Indexed L. C. Johnson Date Date Date No.

Profile No.	Notes Red.	Plotted	Job No. 203814	Division No.	F. B. 1761	Pg. 181
	Date	Date	Survey of DUNLAP - CROSSING RD. L.S. DIST.			
X-Sec. No.	Notes Chkd.	Checked	Survey by J.S. COATES	Notes JSC	Date 4-8-59	
	Date	Date	Map No.	Index C. Johnson	Date	

DUNLAP - CROSSING RD L.S. DIST.

CROSS - SECTION

ON

NORWALK BLVD.

(W'LY 27.5' of proposed widening)

From: Dunlap - Crossing Rd. 1+00

To: Aldrich ST. 4+64.20

COATES
OCHSNER
SMITH
SPRIGGS

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

751-298 S & E #307—1-56

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.		Norwalk Blvd
BMKW 28				165 29	BMKW 28 Elev 165.294 FB. 1905-27 Norwalk Blvd & Mines Ave. S. Ely Cor. Bt. Spk. in Cb. 10' E of E. end C.R.	
					LT	℄ RT
1+00				1670		℄ INT. Dunlap-Crossing Rd.
"				1667	22.5	
"				1660	50'	
1+20				1666	22.5	
"				1661	36'	
				1659	P/L 50	
2+00				1660		℄
"				1662	22.5	
"				1657	36'	
"				1658	P/L 50	
2+36	Vent [illegible]			1652	Top 4" plumbing outlet to Ho# 6917 115'	See back next page
3+00				1662		℄
"				1655	22.5	
"				1660	36	
"				1659	P/L 50	
3+44				1661	S. end cb. 38'	
3+30	[illegible]	[illegible]		1646	Top 4" plumbing outlet to Ho# 6911 128'	See back next page

F. B. 1761 PG. 182 Job No. 203814 Division No. Notes Red Plotted Profile
Survey of Dunlap-Crossing Rd. S.S. Dist Date Date No. X-Sec.
Survey by J.S. Coates Notes J.S.C. Notes Chkd. Checked
Indexed C. Johnson Date Date No.

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.		Norwalk Bl
					LT ℄	RT.
4+00				1664	℄	
"				1658	22.5	
"				16622	cb 38'	
"				1662	P/L 50'	
—				16632	S. end C.R. S.W'ly Cor	
—				16653	W " " " "	
4+64.20	℄ INT.	Aldrich	ST	1666		℄ INT. Aldrich
"				1657	flow Line 21'	
"				1662	28'	
"				1663	50'	
BMKW30				623	BMKW30 Elev. 166.220	FB. 1905-13
					Norwalk Bld & Aldrick ST. N.W. C	
					Bt. Spk. in cb 50' W. of W end C.R.	

Profile Notes Red. Plotted Job No. 2038.14 Division No.
No. Date Date Survey of Dunlap Crossing Rd. - DIST.
X-Sec. Notes Chkd. Checked Survey by JS COATES Notes JSC Date 4-7-58
No. Date Date Map No. Indexed C. Johnson Date

F. B. 1761 Pg. 183

76L-298 S & E #307—1-56

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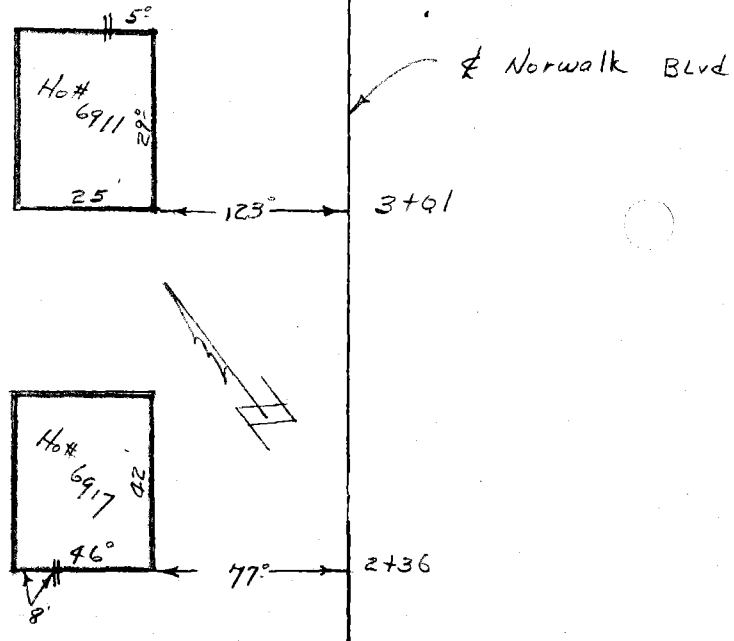
F. B. 1761 Pg. 184 Job No 2038.1 Division No Profile
Survey of Dunlap - Crossing Rd. S.S. DIST. Date No X-Sec.
Survey by L.S. GATES Notes L.S.C. Notes Chkd Checked
Indexed C. Johnson Date Date Date No

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

Norwalk Blvd.



NOTES RED. JOB NO. 2071.14 SURVEY OF 165 TH ST - S.S.D

DATE SURVEY Sappell

NOTES CHKD. NOTES BY D.S. DATE 10-29-58

DATE INDEXED C. Johnson DATE 11-12-58

F. B. 1761 PG. 195

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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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						165 TH ST - S.S.D
						BENCH LEVELS
					Elev. based on L.A.Co. Engr. P.L.N. 32 Adj. Adj. 10-30-58. JS Adj. calc - F.B. pgs.	
			indexed 7-15-59			
	party: Sappell Shoemake Caro Lieber					

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765420 S & E-353 4-54

769420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
723 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 2071.14 SURVEY OF 165 TH ST. - S.S.
SURVEY BY D. Sapoell DATE 10-29-52
NOTES BY D.J. CHKD.
INDEXED K. C. Johnson DATE

F.B. 1761 Pg. 196

B.S.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
YF 88	42.706				42.706	BM YF 88, El 42.706 FB. 1761-123
+	3713		3554			165 TH ST. (S. side), 130'± E. of Main
⊼	46419	-1.254	-1.257		-1.2555	St. - 8¢ spk in E. side conc.
−	4967		4911			drive to Ho # 114
T.P.	41.452					T.P. spk. So. side 165 TH.
+	4378		4539			
⊼	45.831	-0.248	-0.249		-0.2485	
−	4626		4788			
TP	41.204					T.P. " " " "
+	4263		4.040			
⊼	45.464	-0.130	-0.191		-0.1910	
−	4450		4231			hold
(Fd) BM YF 89	41.014				41.004	BM YF 89 El 41.004 FB. 1761-123
+	4.043		4210	4066		165 TH ST (So. Side), 89'± E. of
⊼	45057	+0.893	+0.898	+0.897	+0.8975	Broadway - Bench mk in N. end
−	3150		3312	3171		conc. walk to Ho # 158
TP	41.907					TP spk. So. side 165 TH.
+	4677		4873			
⊼	46.584	+0.392	+0.394		+0.3930	
−	4285		4479			
T.P.	42.299					TP " " " "
+	3785		3999			
⊼	46084	-1.005	-1.004		-1.0045	
−	4790		5003		41.288	.0016
(Set) BM YF 174	41.294				~~41.2900~~	BM YF 174, El FB. 1761-196
+	3739		3378			165 TH ST. (No. Side) 582'± E. of ℄
⊼	45033	-0.078	-0.075		-0.0765	Figueroa St. - ¼ 6¢ spk in N.
−	3817		3453			end of conc. pad to Ho # 407
T.P.	41216					T.P. spk N. side alley.

76S420 S & E-3[illegible] 4-54

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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
T.P.	41216					T.P.
+	5573		5333			
⊼	46.789	+0.541	+0.543		+0.5420	
(set)	5032		4790		41.753	.0028
BM YF-175	41.757				~~41.7555~~	BM YF 175, El. FB 176
						164 TH ST. (N. side) 586'±
+	3932		~~3682~~	3491		℄ Figueroa St. - A bt. sp
⊼	45689	-1.131	~~-1.165~~	-1.135	-1.1330	conc. walk to Ho #407 135
−	5063		~~4947~~	4626		S. end walk
T.P.	40626					T.P. spk So. side 164 TH
+	3543		3468			
⊼	44169	-0.075	-0.075		-0.0750	
(set)	3618		3543		40.544	.0039
BM YF-176	40551				~~40.5475~~	BM YF 176 El. FB. 176
+	2500		2323			164 TH ST. (S. side) 90'± E.
⊼	43051	-2.066	-2.068		-2.0670	Figueroa St. - A bt. spk in
−	4566		4391			end, bott. conc. step to
T.P.	38485					T.P. spk E side Figuer
+	5157		4931			
⊼	43642	-0.526	-0.526		-0.5260	
(set)	5683		5457		37.950	.0050
BM YF-177	37959				37.9545	BM YF 177, El. FB. 176
						At ℄ int Figueroa St & 16
+	5221		5073			A bolt set in conc. 12" bel
⊼	43.180	-0.282	-0.280		-0.2810	prot by a C.I. cover mkd
−	5.503		5353			of L.A. Engineering Monum
T.P.	37.677					TP spk E side Figuer

NOTES RED. JOB NO. 2-71-M SURVEY OF 215 TH. ST. - S.S.D.
DATE SURVEY BY D. Sappell
NOTES CHKD. NOTES BY D.S. DATE 10-29-58
DATE INDEXED K. C. Johnson DATE

F. B. 1761 PG. 197

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO 20714 SURVEY OF 165 TH ST - S.S.D. NOTES RED
SURVEY BY D. Sabrell DATE
NOTES BY L. C. Johnson DATE 10-29-58 NOTES CHKD
INDEXED DATE

F.B. 1761 Pg. 198

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	37677					T.P.
+	4860		4640			
⊼	42537	+1.321	+1.317		+1.2190	
(Set)	3539		3323		38.986	.0061
BM YF 178	38998				~~38.9925~~	BM YF 178, El. FB 1761-198
						402' ± So. of ℄ int Figueroa St.
+	3479		3284			& 165 TH. ST (Gardena Blvd), & 5~~6~~8½' E
⊼	42476	-1.240	-1.240		-1.2400	of ℄ Figueroa St. A bt spk in
−	4719		4524			8" conc. cb at S. side of dr. to Ho #1658
T.P.	37758					T.P. Spk E side Figueroa St
+	5678		5394			
⊼	43436	+2.414	+2.417		+2.4155	
−	3264		2977			
T.P.	40172					T.P. spk N. side 165 TH.
+	5095		4837	5058		
⊼	45267	+1.331	+1.336	+1.331	+1.3310	
−	3764		3501	3727		
TP	41503					T.P. " " " " "
+	5168		4888			
⊼	46671	+0.899	+0.901		+0.9000	
−	4269		3987			
T.P.	42402					T.P. " " " " "
+	4168		3832			(−.0095
⊼	46570	-1.071	-1.069		-1.0700	17
−	5239		4901			
TP	41331					TP " " " " "
+	4027		3824			
⊼	45358	-0.316	-0.315		-0.3155	(El. 41.004 FB 1761-123
−	4343		4139		41.004	165 TH St (S. side) 89' ± E of
(FD) BM YF 89	41.015				~~41.0185~~	.0095 BM YF. 89 Broadway Beach [illegible]

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

Survey of 165 TH ST. - S.S.D.
JN 2071.14 Tape Std °F
Surveyed by D. Sappell
Notes Shoemaker Date 10-30-58
Indexed C. Tannehill

F. B. 1761 Pg. 199

J.N. 2071.14

165 TH. ST. - S.S.D.

LOC. OF IMP.

ON 164 TH. ST.

FROM

FIGUEROA ST. - 660' ± E.

party: Sappell
Shoemaker
Caro
Lieber

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

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

TO BOTT PG 201

F.B. 1761 Pg. 200

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

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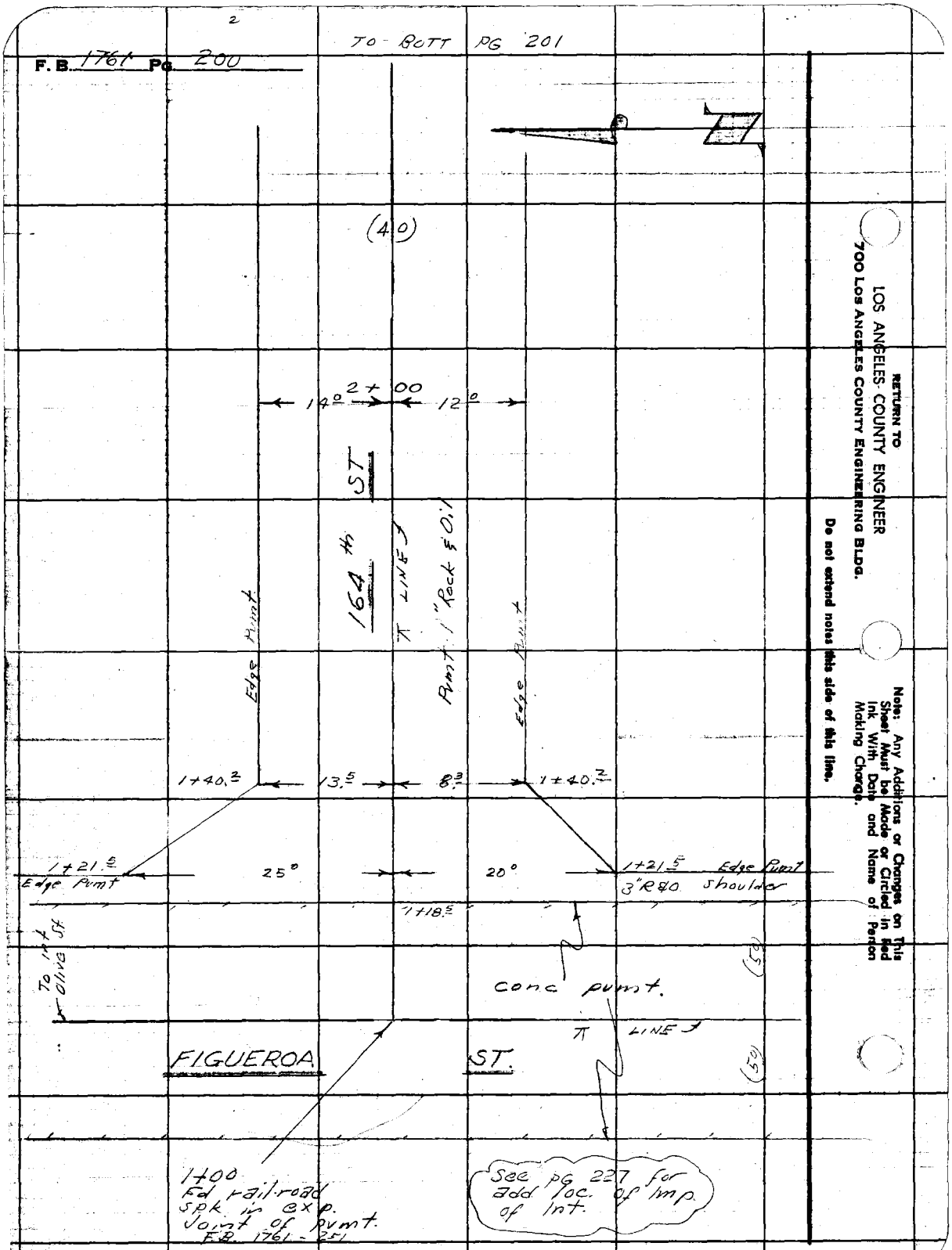
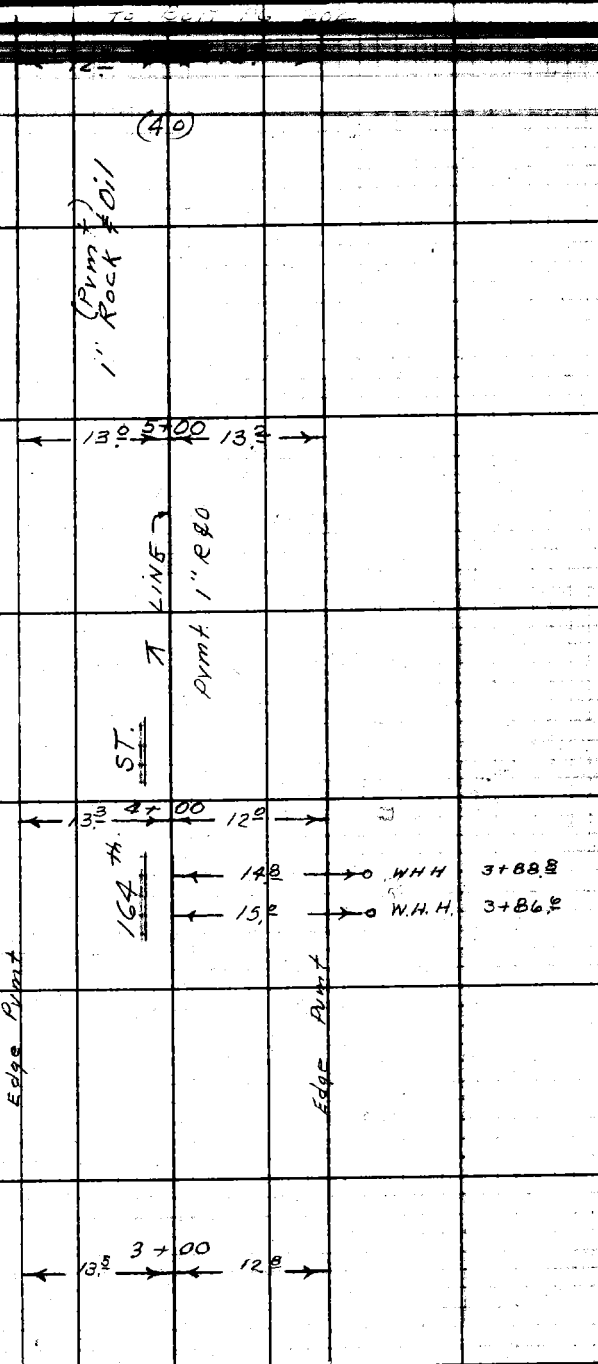
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



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

Survey of 165 TH ST - S.S.D.
JN 2071.14 Tape Std °F
Surveyed by D. Sappell
Notes Shoemaker Date 10-20-59
Indexed

P.B. 1767 Pg 201



FROM TOP PG 200

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

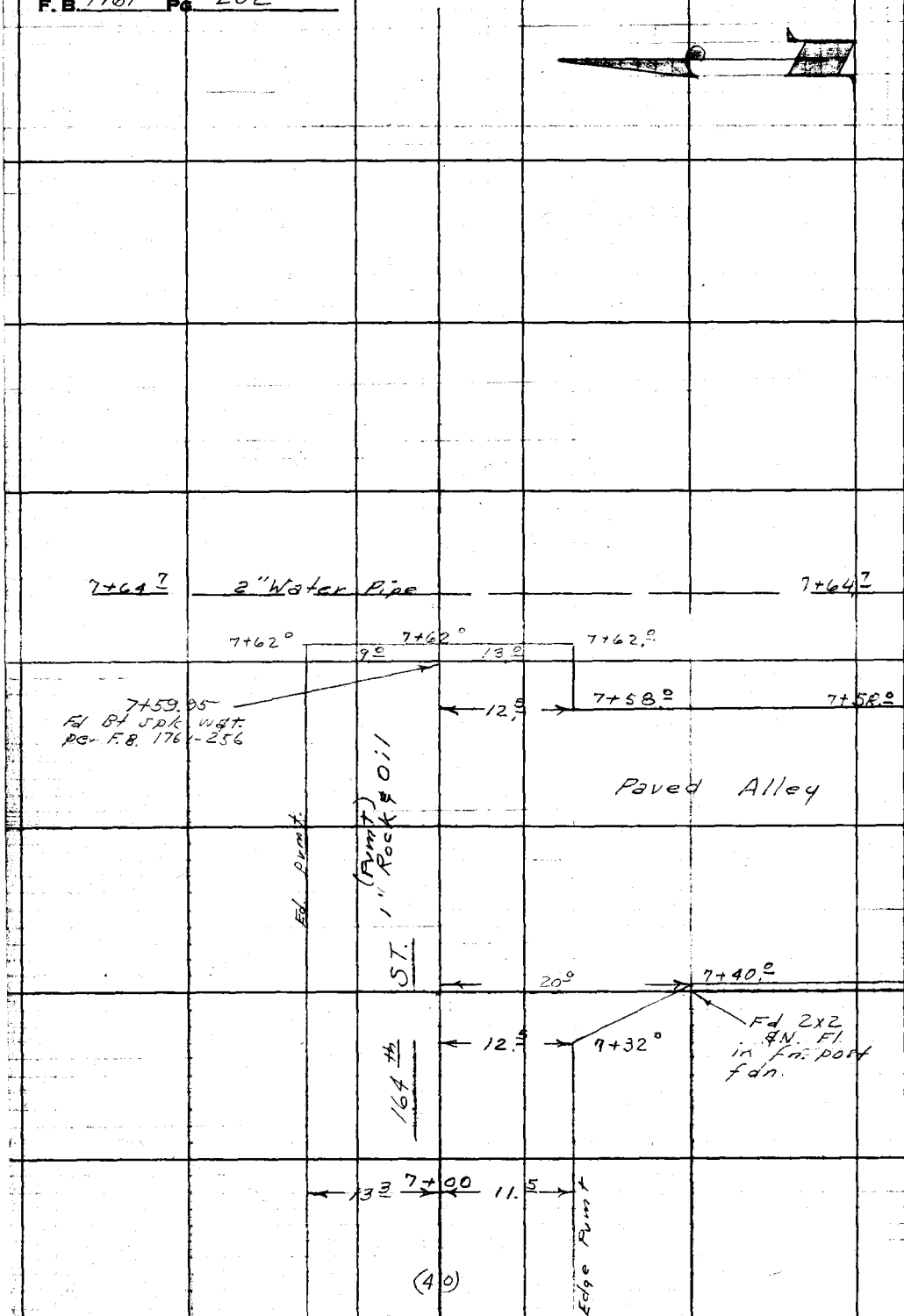
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

4

F.B. 1761 Pg. 202



FROM TOP PG 201

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

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

Do not extend notes this side of this line.

Profile No. | Notes Red. Date | Plotted Date | Job No. 2071.14 Division No. 10 | F. B. 1761 Pg. 203
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of 165 TH ST. - S.S.D.
Survey by Sappell Notes D.S Date 10-31-58
Map No. Indexed C. Johnson Date 11-12-58

165 TH ST. - S.S.D.

CROSS - SECTIONS

ON 164 TH ST.

FROM

FIGUEROA ST - 660' E

party: Sappell
Shoemaker
Caro
Lieber

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

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

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

Do not extend notes this side of this line.

76298 S & E #307—7-55

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM YF 176				40 54	BM YF 176 El 40.544	F.B. 1761-197 164 TH ST.
	229	42 83			(S. Side) 90'± E of	℄ Figueroa St. - A 6t.
see PG 231 for add "X" sec. of int					spk in W. end bott step to Ho #456	
1+00 N & E			4 40	[illegible] 43	Int ⊼ Lines Figueroa & 164 TH.	PG 200
2+00 N.			4 62	[illegible] 21	⊼	Line Figueroa
3+00 N			4 73	[illegible] 10	"	" "
3+05 N			33	[illegible]		39.7 R Top brk to N.
3+20.5 N			51	[illegible]		22.0 " Top slope
3+20.5 N			[illegible]	[illegible]	[illegible]	29.6 " Toe of slopes
3+31.5 N			[illegible]	[illegible]		22.0 " Top slope
3+31.5 N			97	[illegible]		29.6 " Toe of slopes
3+80 N			46	[illegible]		25.0 " Top slope
"			66	[illegible]		30 " bott " From W & N.
4+00 N			4 09	[illegible] 74	⊼	Line Figueroa
4+30 N			3 76	[illegible] 07	"	" "
4+30 N			37	[illegible]		50' R Lot Line
1+18.5 E			2 56	[illegible] 27	? ⊼	Line 164 TH - Ed conc. pv.
1+40 E			4 68	[illegible] 15		8.3 R Ed pv.
			46	[illegible]		13.3 " bott brk
			39	[illegible]		18.0 " Top brks
			4 87	37 96	13.5 L Ed pv.	
1+50			4 44	38 39	⊼	Line 164 TH.
			44	38 4	20 L	

F. B. 1761 PG. 204 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH ST. S.S.D. Date No.
Survey by D. Sarrell Notes D.S. Date Checked X-Sec.
Indexed C. Johnson Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+50		42 83	37	39 1	300' L Top brk	
			100	32 8	318.7 " bott "	3.7
			95	33 3	338 " bott "	
			60	36 8	352 " Top "	
			40	38 8		20' R P/L
T. P.			409	38 74	T.P.	
	615	44 89				
2+00			622	38 67		⊼ Line 164 TH.
			648	38 41		12° R Ed. pv.
			57	39 2		20 " P/L
			647	38 42	14 L Ed pv.	
			63	38 6	20 " P/L	
2+50			588	39 01		⊼ Line 164 TH.
3+00			552	39 37		" " "
			583	39 06		12° R Ed pv.
			56	39 3		20 " P/L
			598	38 91	13.5 L Ed pv.	
			56	39 3	20 " P/L	
3+03.6			63	38 6	223 L Top brk.	7.3 - 1.0 = 6.3
			113	33 6	237 " bott ditch	6.3 + 5 = 11.3
			113	33 6	252 " " "	

Profile Notes Red. ____ Plotted ____ Job No. 2071.14 Division No. 10 F. B. 1761 Pg. 205
No. ____ Date ____ Date ____ Survey of 165 TH St. - S.S.D.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 10-21-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
3+03.6		44.89	47	40.2	265 L Top brk	
3+50			4.94	39.95		⊼ Line 164 TH.
4+00			4.64	40.25		" "
			4.90	39.99		12 R Ed pv.
			4.2	40.7		20 " P/L
			5.11	39.78	13.3 L Ed pv.	
			4.9	40.0	20 " P/L	
4+30			7.0	37.9	273 L Top brk	
			9.5	35.4	278 " bott ditch	
			9.7	35.2	288 " " "	
			6.2	38.7	297 " Top "	
4+40			7.3	37.6	274 " Top brk	
			9.2	35.7	279 " bott "	
			9.0	35.9	302 " bott slope from W.	
			6.0	38.9	330 " back lot line	
4+50			4.27	40.62		⊼ Line 164 TH.
5+00			4.07	40.82		" "
			4.37	40.52		13.2 R Ed pv.
			3.9	41.0		20 " P/L
			4.34	40.55	13 L Ed pv.	
			3.7	41.2	20 " P/L	

F. B. 1761 Pg. 206 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH ST. - S.S.D. Date Date No.
Survey by D. Sappall Notes D.S. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+50		4489	378	41 11		⊼ Line 164 TH.
T.P.	472	46 01	360	41 29	T.P.	
6+00			466	41 35		⊼ Line 164 TH
			478	41 23		12^{2} R Ed pv
			52	40 8		14^{3} " F/L
			48	41 2		20 " P/L
			520	40 81	12^{5} L Ed pv.	
			53	40 7	13^{5} " bott brk	
			48	41 2	14 " Top "	
			48	41 2	20 " P/L	
6+50			443	41 58		⊼ Line 164 TH.
7+00			423	41 78		" "
			463	41 38		11^{5} R Ed pv
			52	40 8		14^{5} " F/L
			48	41 2		20 " P/L
			467	41 34	13^{3} L Ed pv	
			47	41 3	14^{3} " bott brk	
			42	41 8	15^{6} " Top "	
			42	41 8	20 " P/L	
7+ 32°			442	41 59		12^{5} R ∡ PT PV
			48	41 2		20 " P/L

Profile Notes Red. ____ Plotted ____ Job No. 20 71.14 Division No. 16 F. B. 1761 Pg. 207
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
7+62		46 01	4 15	4[illegible] 36		⊼ Line, 164 TH.
			4 25	4[illegible] 76		13° R cor pv.
			4 23	4[illegible] 78	9° L cor pv.	
7+60			408	4[illegible] 93		⊼ Line 164 TH.
			43	4[illegible] 7		20' R P/L
			41	4[illegible] 9	20' L P/L	
			30	4[illegible] 0	330" back lot line	(note: gnd drops N. w/ ir.
BMYF 175			4 26	4[illegible] 75	BMYF 175 El. 41.753	F.B. 1761-197
					164 TH ST. (N. side)	586'± E. of ℄
					Figueroa St. - A bt spk in conc. walk	
					to Ho #407, 13° N. of S. end walk.	

F. B. 1761 PG. 208 Job No. 207114 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH. ST. - S.S.D. Date Date No.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed L. C. Johnson Date Date Date No.

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

Survey of 165 TH. ST. - S.S.D. F.B. 1761 Pg. 209
JN 20714 Tape Std °F
Surveyed by J. Sappell
Notes Shoemaker Date 10-20-58
Indexed C. Johnson

JN. 20714

165 TH. ST. - S.S.D.

LOC. OF IMP.

ON 165 TH. ST.

FROM

BROADWAY TO FIGUEROA ST.

Party: Sappell
Shoemaker
Caro
Lieber

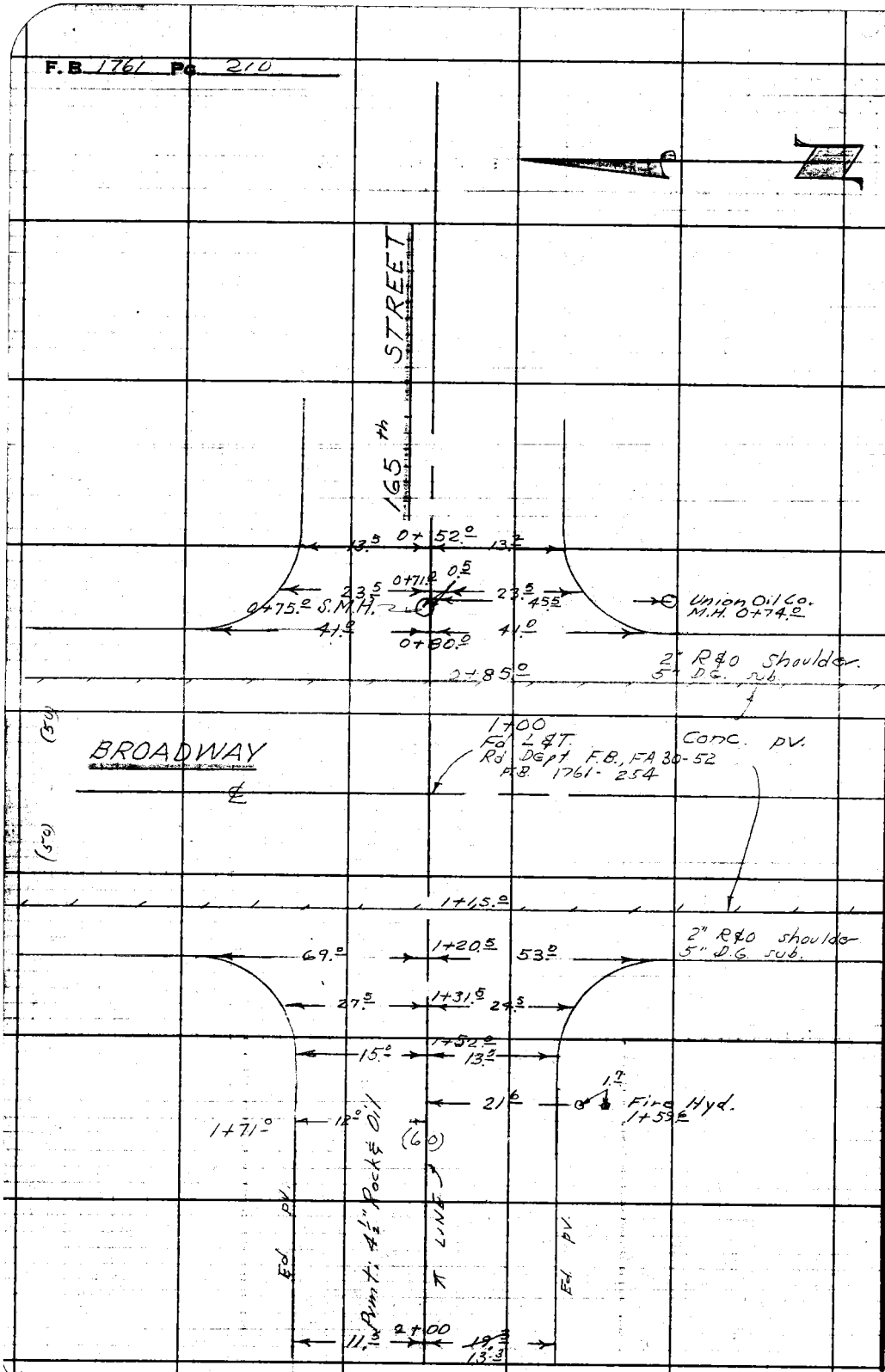
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F. B. 1761 Pg. 210



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

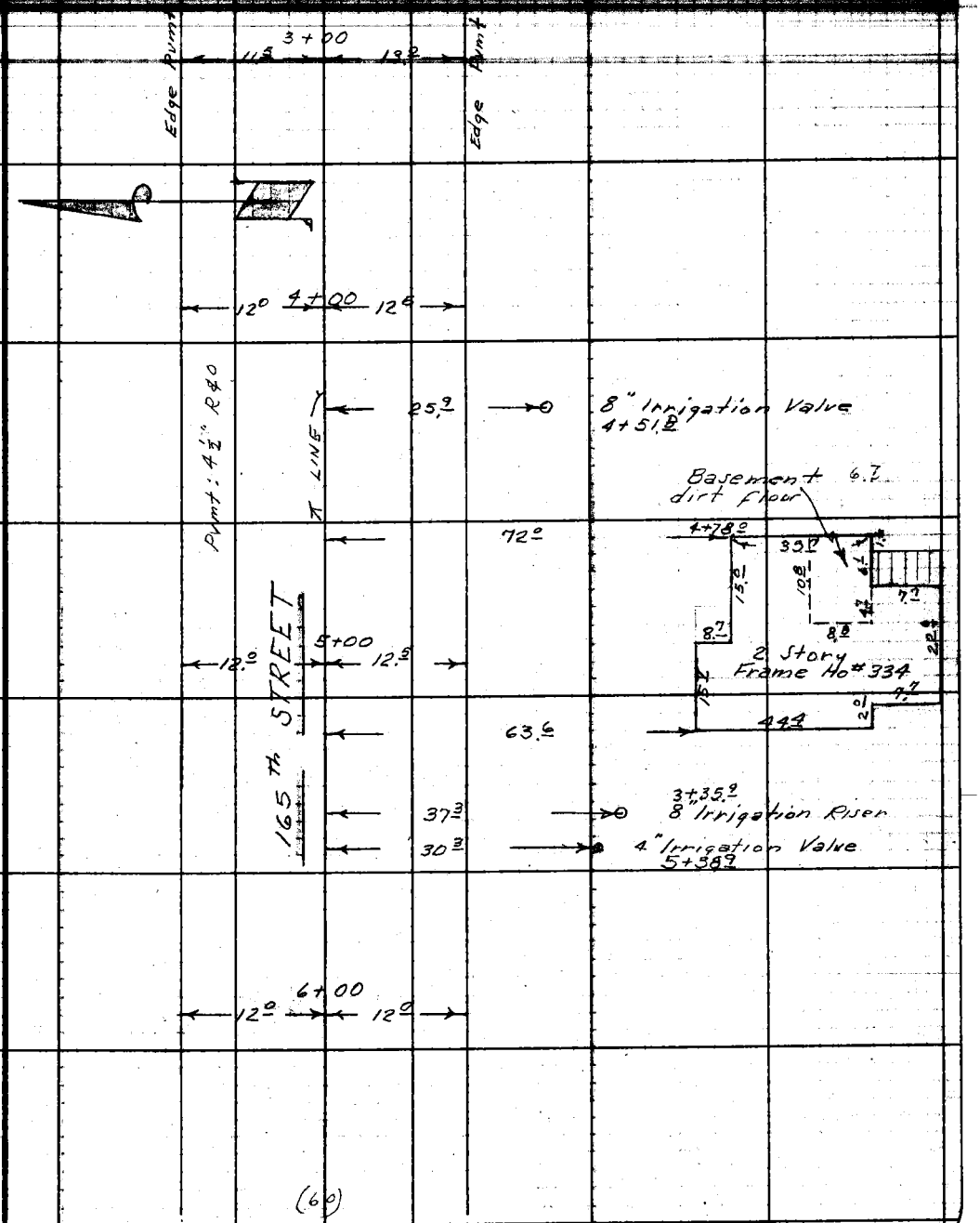
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

Survey of 165 TH ST - S.S.D.
JN 2071.14 Tape Std °F
Surveyed by D. Sappell
Notes Shoemaker Date 10-30-58
Indexed

F.B. 1761 Pg. 277



To Top PG 2R

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

Do not extend notes this side of this line.

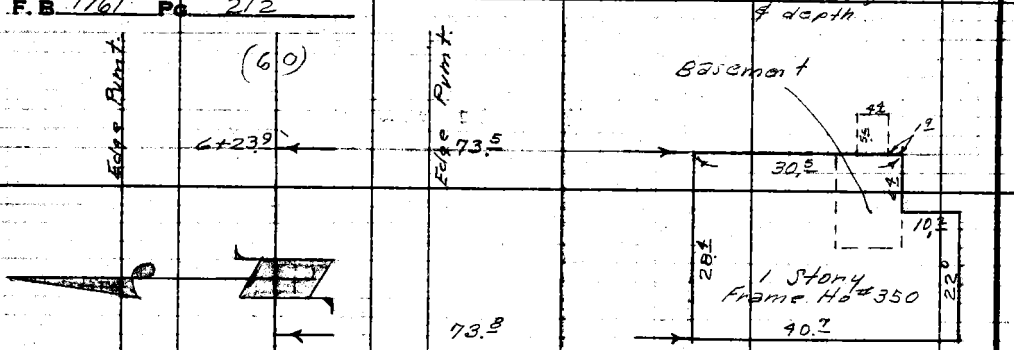
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

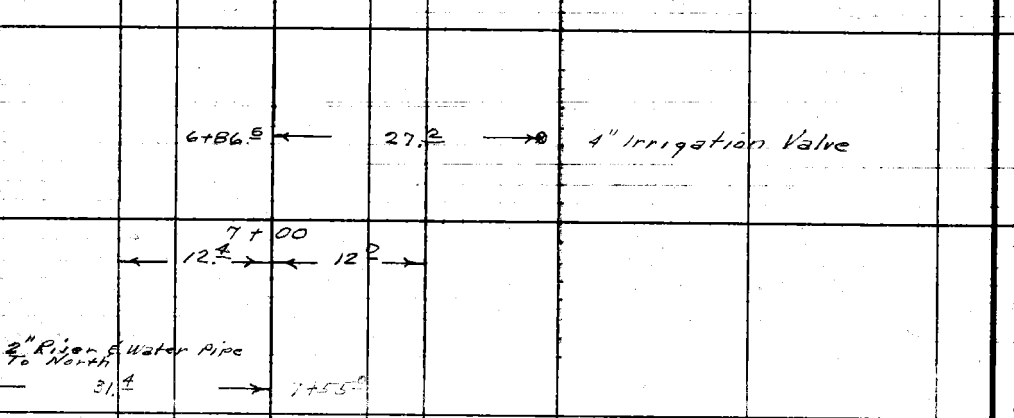
76F309S CE #247—3-57

F.B. 1761 Pg. 212

FROM BOTT PG 211

Note: Basement locked. Owner has lost key, unable to get size & depth





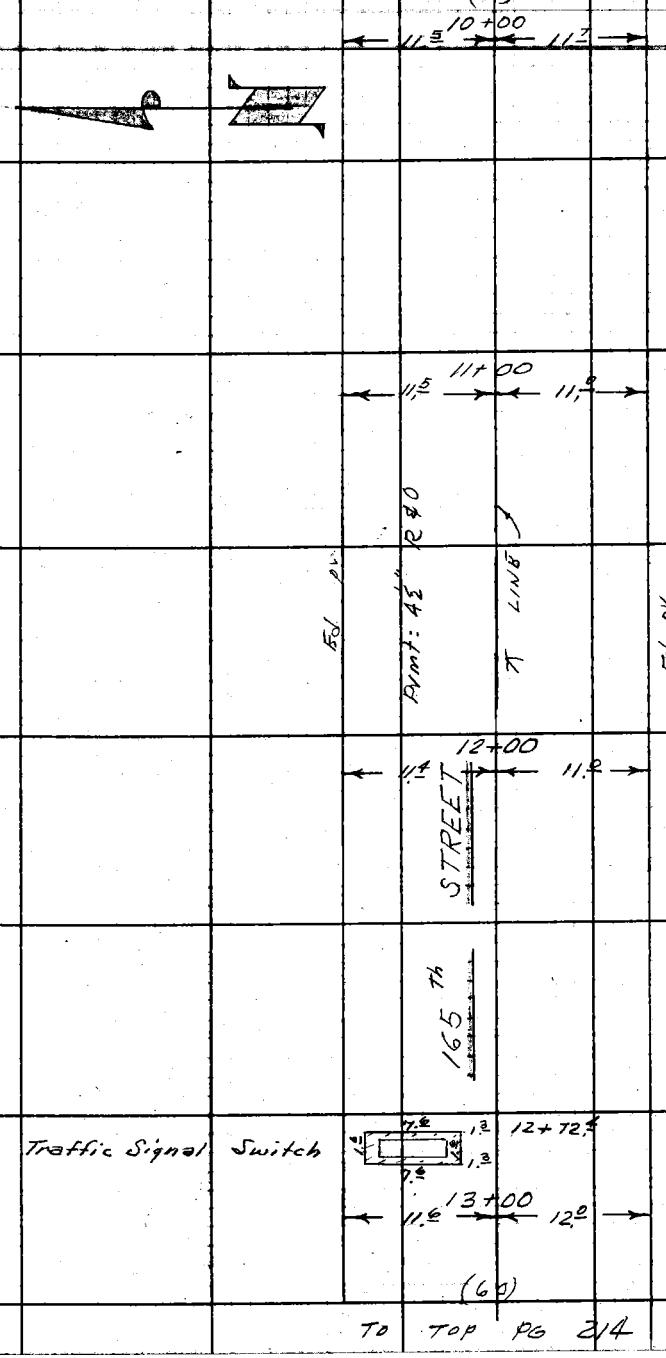
To Top PG 213

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 165 TH ST. & S.S.D.	P.B. 1761 Pg 213
Map No.	JN 2071.14 Tape Std °F	
Office Work	Surveyed by J. Sappell	
Checked	Notes Shoemaker Date 10-30-58	
Date	Indexed E. C. Johnson	



TO TOP PG 214

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

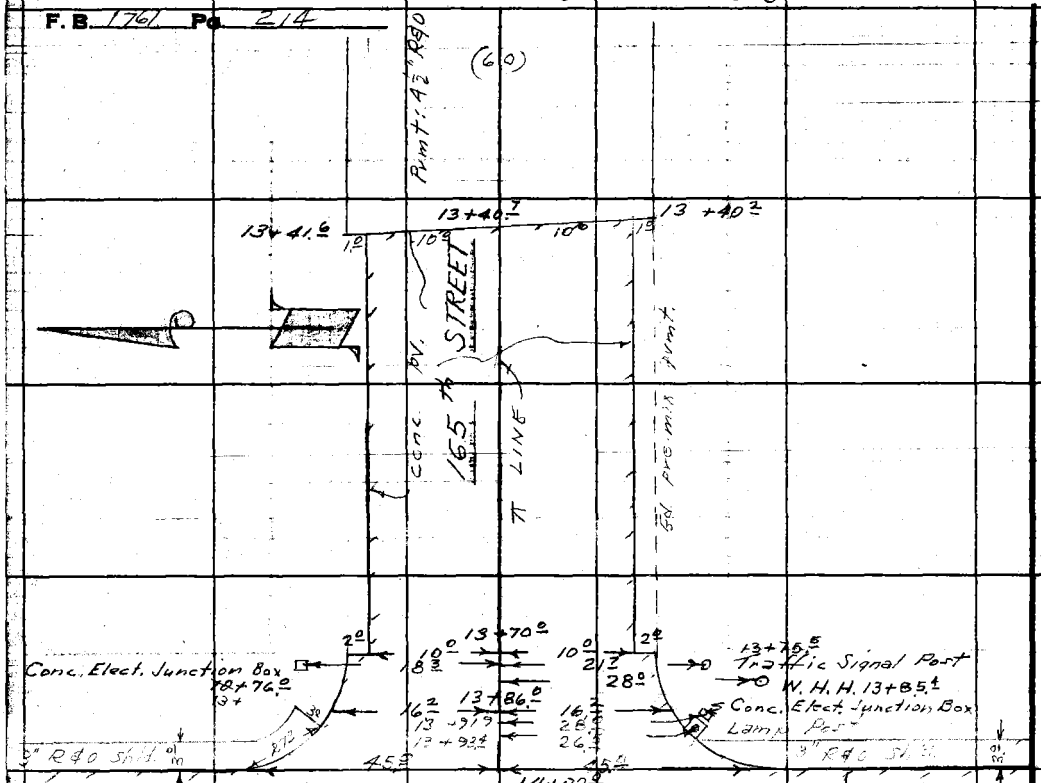
Do not extend notes this side of this line.

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

76F3093 CE #247—3-57

FROM BOTT PG 213

F.B. 1761 Pg 214



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.

F. B. 1761 Pg. 215

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2071.14 | Division No. 10
X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of 165 TH ST. - S.S.D.
Survey by Sappell Notes DS Date 10-31-58
Map No. | Indexed A. C. Johnson Date

165 TH ST. - S.S.D.

CROSS - SECTIONS

OF

165 TH ST.

FROM

BROADWAY TO FIGUEROA ST.

STATION	B. S.	H. I.	F. S.	ELEV.
	Party: Sappell Shoemaker Caro Lieber			

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

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

Do not extend notes this side of this line.

76298 S & E #307—7-55

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM YF-89				41 00	BM YF 89, El. 41.004	F.B 1761-123, 165 TH. ST.
	4 24	45 24			(S. Side) 89'± E of	Broadway. Bench nail
					in N. end conc. walk to Ho # 158	
0+71 ?			4 92	40 32	SMH	⊼ LINE 165 TH.
						Rim + M. + D. = Rod
			18 83	26 41	Inv. El. 15" Inlet N.	4.92 + 12.66 + 1.25 = 18.83
			18 86	26 38	" " 15" outlet S.	4.91 + 12.70 + 1.25 = 18.86
			18 25	26 99	" " 12 Inlet E.	4.97 + 12.28 + 1.00 = 18.25
			18 15	27 09	" " 8 stub W.	4.86 + 12.72 + 0.67 = 18.15
0+85.0			4 62	40 62		⊼ Line
			4 45	40 79		30 R P/L
			4 82	40 42	30'L P/L	
1+00 = (0+00 along Broadway)		N & S.	4 49	40 75	(PG 210) Int ⊼ Line 165 TH. & ℄ Broadway	
0+30 N			4 29	40 95		℄ Broadway
			4 44	40 80	14.8'L Ed conc pv.	
			4 93	40 31	25.7 " Ed pre mix pv.	
			5 3	39 9	32.3 " bott brk.	
			4 5	40 7	34.3 " Top "	
			3 0	42 2	50 " P/L	
2+00 N			3 31	41 93		℄ Broadway
			3 49	41.75	15.5 L Ed conc pv.	
			3 72	41 52	20 " " pre-mix shld.	
			4 8	40 4	33.5 " bott brk	

F. B. 1761 PG. 216 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile No.
Survey of 165 TH ST - S.S.D. Date Date X-Sec.
Survey by P. Sappell Notes D.S. Notes Chkd. Checked
Indexed J. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		45 24	40	41 2	34° L Top brk	
			21	43 1	50° " P/L	
0+30 S			466	40 58		℄ Broadway
			478	40 46		14⁸ R Ed conc.
			516	40 08		26⁷ " " pre-m
			56	39 6		34³ " bott brk
			42	41 0		41³ " Top "
			40	41 2		50 " P/L
1+ 00 S			508	40 16		℄ Broadway
2+ 00 S			565	39 59		℄ "
3+ 00 S			622	39 02		℄ "
			636	38 88		15° R Ed conc
			666	38 58		21² " " pre-m
			74	37 8		30⁶ " bott. b
			64	38 8		38² " Top
			61	39 1		50 " P/L
1+15° W			464	40 60		* Line 165 TH. - Ed
1+36³ W			529	39 95		" " bott
			522	40 02		21⁵ R Ed pv.
			543	39 81	19⁶ L Ed pv.	
			44	40 8	24³ " Top brk	

Profile Notes Red. ____ Plotted ____ Job No. 2071.14 Division No. 10 F. B. 1761 Pg. 217
No. ____ Date ____ Date ____ Survey of 165 TH. ST. - [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 10.31.58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____
A. C. Johnson

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+50 W		45 24	4 88	40 36		⊼ Line 165 TH
			5 00	40 24		15.0 R Ed pv.
			4 8	40 4		18.3 " bott brk
			3 7	41 5		20.3 " Top "
			5 03	40 21	13.5 L Ed pv.	
			5 0	40 2	17.9 " bott brk	
			4 10	41 14	20.4 " Top "	
T.P.	5 27	46 59	3 92	41 32	T.P.	
2+00			4 87	41 72		⊼ Line 165 TH
			5 16	41 43		11.5 R Ed pv.
			5 4	41 2		18.0 " F/L
			4 8	41 3		30 " P/L
			5 32	41 27	13.3 L Ed pv.	
			5 7	40 [illegible]	19.8 " F/L	
			5 3	41 3	24.3 " Top brk	
			5 5	41 [illegible]	30 " P/L	
2+50			4 29	42 30		⊼ Line 165 TH
3+00			4 24	42 35		" "
			4 57	42 02		11.5 R Ed pv.
			4 9	41 7		18.0 " F/L
			4 7	41 9		30 " P/L

F. B. 1761 Pg. 218 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH ST. - S.S.D. Date Date No.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
3+00		46 59	4 74	41 85	12° L Ed pv.	
			51	41 5	30 "	
3+50			4 16	42 43		⊼ Line 165 TH.
4+00			4 03	42 56		" "
			4 49	42 10		12° R Ed pv.
			4 8	41 8		20 " F/L
			4 7	41 9		30 " P/L
			4 50	42 09	12.5 L Ed pv.	
			5 0	41 6	19.5 " F/L	
			4 6	42 0	30 " P/L	
4+50			3 91	42 68		⊼ Line 165 TH.
			4.6	42 0		350' R
			7.4	39 2	445' L	
4+83.4			2 95	43 64	103.3 "	Floor El. of Ho # 334
			8 65	37 94	103.3 "	El. bott ctr. basement
5+00			3 75	42 84		⊼ Line 165 TH.
			4 27	42 32		12° R Ed pv.
			4 7	41 9		18.8 " F/L
			5 0	41 6		30 " P/L
			4 13	42 46	12.5 L Ed pv.	
			4 6	42 0	20° " F/L	
			4 4	42 2	30 " P/L	

Profile Notes Red. ____ Plotted ____ Job No. 2071.14 Division No. 10 F. S. 1761 Pg. 219
No. ____ Date ____ Date ____ Survey of 165 TH ST - [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by D Sappell Notes D.S. Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76298 S & E #307—7-55

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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. 1761 Pg. 220 | Job No. 2071.14 | Division No. 12 | Notes Red. | Plotted | Profile No.
Survey of 165 TH ST. - S.S.D. | Date | Date | X-Sec. No.
Survey by J. Zappelli | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
5+50		46 59	351	43 08		℄ Line 165 TH.
T.P.			432	42 27	T.P.	
	323	46 20				
6+00			320	42 80		℄ Line 165 TH
			370	42 50		12½ R Ed. PV.
			40	42 2		23 " Top brk
			46	41 6		26½ " Bott "
			48	41 4		30 " P/L
			366	42 54	12° L Ed PV.	
			40	42 2	30 " P/L	
6+36			170	44 70	74' L Floor El. No #350	
				—	Basement locked unable to get depth.	
6+50			346	42 74		℄ Line 165 TH.
7+00			379	42 41		" "
			424	41 96		12½ R Ed PV.
			46	41 6		19½ " S/L
			44	41 3		30 " P/L
			425	41 95	12° L Ed PV.	
			46	41 6	18° " F/L	
			43	41 3	22 " Top brk	
			45	41 7	30 " P/L	

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
7+50		46 20	386	42 34		⊼ Line 165 TH.
			49	41 3		155 R gnd.
			60	40 2	380' L	
			65	39 7	480 "	
8+00			423	41 97		⊼ Line 165 TH.
			472	41 48		12° R Ed pv
			50	41 2		18.5 " F/L
			47	41 5	"	20.5 " Top brk
			51	41 1		30 " P/L
			466	41 54	11.5 L Ed pv.	
			50	41 2	20.5 " F/L	
			43	41 9	30 " P/L	
8+50			443	41 77		⊼ Line 165 TH.
9+00			471	41 49		⊼ " "
			509	41 11		11.9 R Ed pv.
			54	40 8	"	16.9 " F/L
			51	41 1		18.9 " Top brk
			54	40 8		30 " P/L
			512	41 08	11.5 L Ed pv.	
			55	40 7	20.5 " bott brk	
			50	41 2	22.0 " Top "	
			50	41 2	30 " P/L	

Profile Notes Red. ____ Plotted ____ Job No. 2071.14 Division No. 10 F. B. 1761 Pg. 221
No. ____ Date ____ Date ____ Survey of 165 TH. ST. SSD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.J. Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

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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. 1761 Pg. 22 | Job No. 2427.14 Division No. 10 | Notes Red. | Plotted | Profile
Survey of 165 TH. ST. - S.S.D. | Date | Date | No.
Survey by D. Sappell Notes D.S. | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM YF-174		4620	4 92	41 28	BM YF 174 El 41.28 St. (No. side) 582 ± E. of ℄ Figueroa at A 6" spk in N. end of conc. pad to Ho #407	F.B. 1761-19 165 TH
	438	4567		(41 29)		
9+50			448	41 19	℄ Line 165 TH.	
10+00			463	41 99	"	"
			502	41 65		11.5 R Fd pv.
			50	41 7		16.5 " F/L
			47	41 0		20 " Top brk
			50	41 7		30 " P/L
			500	41 67	11.7 L Fd pv.	
			55	41 2	20.7 " F/L	
			50	41 7	23.7 " Top brk	
			51	41 6	30 " P/L	
T.P.			509	41 78	T.P.	
	424	4482				
10+50			393	41 89	℄ Line 165 TH.	
11+00			411	41 71	"	"
			458	41 24		11.5 R Fd pv.
			49	41 0		18.9 " F/L
			46	41 2		19.5 " Top brk

76298 S & E #307—7-55

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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.		
11+00		44 82	46	40 2		30 R P/L
			47	40 1		155 "
			456	40 26	11° L Ed pv.	
			48	40 0	20° " F/L	
			43	40 5	22.5 " Top brk	
			47	40 1	30 " P/L	
			55	39 3	380 " back lot line	
11+50			437	40 45		⊼ Line 165 TH.
12+00			456	40 26		" "
			485	39 97		11.4 R Ed pv.
			53	39 5		18.4 " F/L
			49	39 9		21.4 " Top brk
			50	39 8		30 " P/L
			495	39 87	11° L Ed pv.	
			52	39 6	20° " F/L	
			48	40 0	23° " Top brk	
			48	40 0	30 " P/L	
12+50			488	39 94		⊼ Line 165 TH.
13+00			515	39 67		" "
			535	39 47		11.6 R Ed. pv.
			55	39 3		16.5 " F/L

Profile Notes Red. ____ Plotted ____ Job No. 2071.14 Division No. 10 F. B. 1761 Pg. 223
No. ____ Date ____ Date ____ Survey of 165 TH. ST. - S.S.D.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

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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.		
13+00		44 82	52	39 6		21.5 R Top brk
			52	39 6		30.0 " P/L
			555	39 27	12.0 L Ed pv.	
			59	39 9	19.1 " F/L	
			53	39 5	23.1 " Top brk	
			56	39 2	30 " P/L	
T.P.	4 65 ~~4 60~~	43 94 ~~43 89~~	553	39 29	T.P.	
13+40.2			485	39 09	10.0 L cor conc. pv.	
			483	39 11	11 " Ed pre-mix pv.	
~~13+40.9~~			~~443~~	~~39 51~~		⊼ Line 165 TH. Ed conc. pv.
13+41.6			466	39 28		10 R cor conc. pv.
			469	39 25		11 " " Pre-mix pv.
13+70			490	39 04		⊼ Line 165 TH.
			496	38 98		10.0 R Ed conc. pv.
			505	38 89		12 " cor " "
			44	39 5		30 " P/L
			505	38 89	10 L Ed conc. pv	
For add'l El. of int see pg 230, 237			509	38 85	12 " cor " " & Ed pre-mix pv.	
			53	38 [illegible]	16 " bott brk	
			42	39 [illegible]	20.5 " Top "	
			48	39 [illegible]	30 " P/L	
14+20.02			505	38 89	(PG 214)	int ⊼ Lines 165 TH. & Figueroa St
BM YF 177			600	37 94	BM YF-177	(El. 37.950 F.B. 1761-197 At ℄ int Figueroa St & 165 TH. ST. (Gardena Blvd) A bolt set in conc. 12" below pvmt. prot by a C.I. cover mkd. " City of L.A. Engineering monument)

F. B. 1761 Pg. 224 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH. ST. - S.S.D. Date No.
Survey by D. Sappell Notes D.S. Date Checked X-Sec.
Indexed C. Johnson Date Notes Chkd. Date No.

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

Survey of: 165 TH ST. - S.S.D.
JN 207.14 Tape Std °F
Surveyed by: A Sappell
Notes D.J. & Shoemate Date 10-22-56
C. Johnson
Indexed

F. B. 176 Pg. 225

J.N. 207.14

165 TH ST. - S.S.D.

LOC. OF IMP.

OF

FIGUEROA ST (E. SIDE)

FROM

165 TH ST. TO 164 TH ST.

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

Do not extend notes this side of this line.

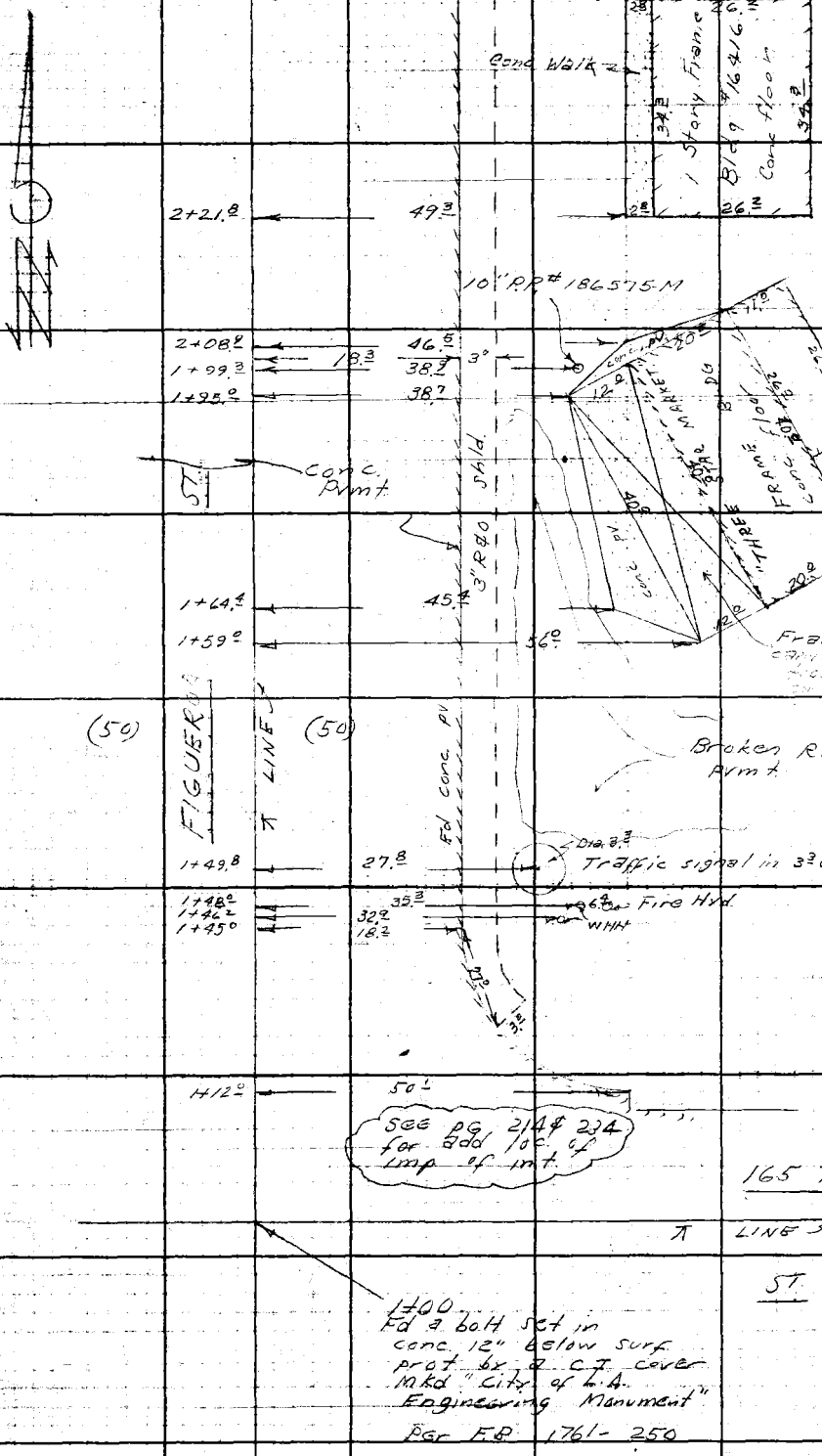
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76FSOSS CE #247—3-57

party: Sappell
Shoemate
Caro
Lieber

TO 60H PG 227

F. B. 1761 Pg. 226



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700 Los Angeles County Engineering Bldg.

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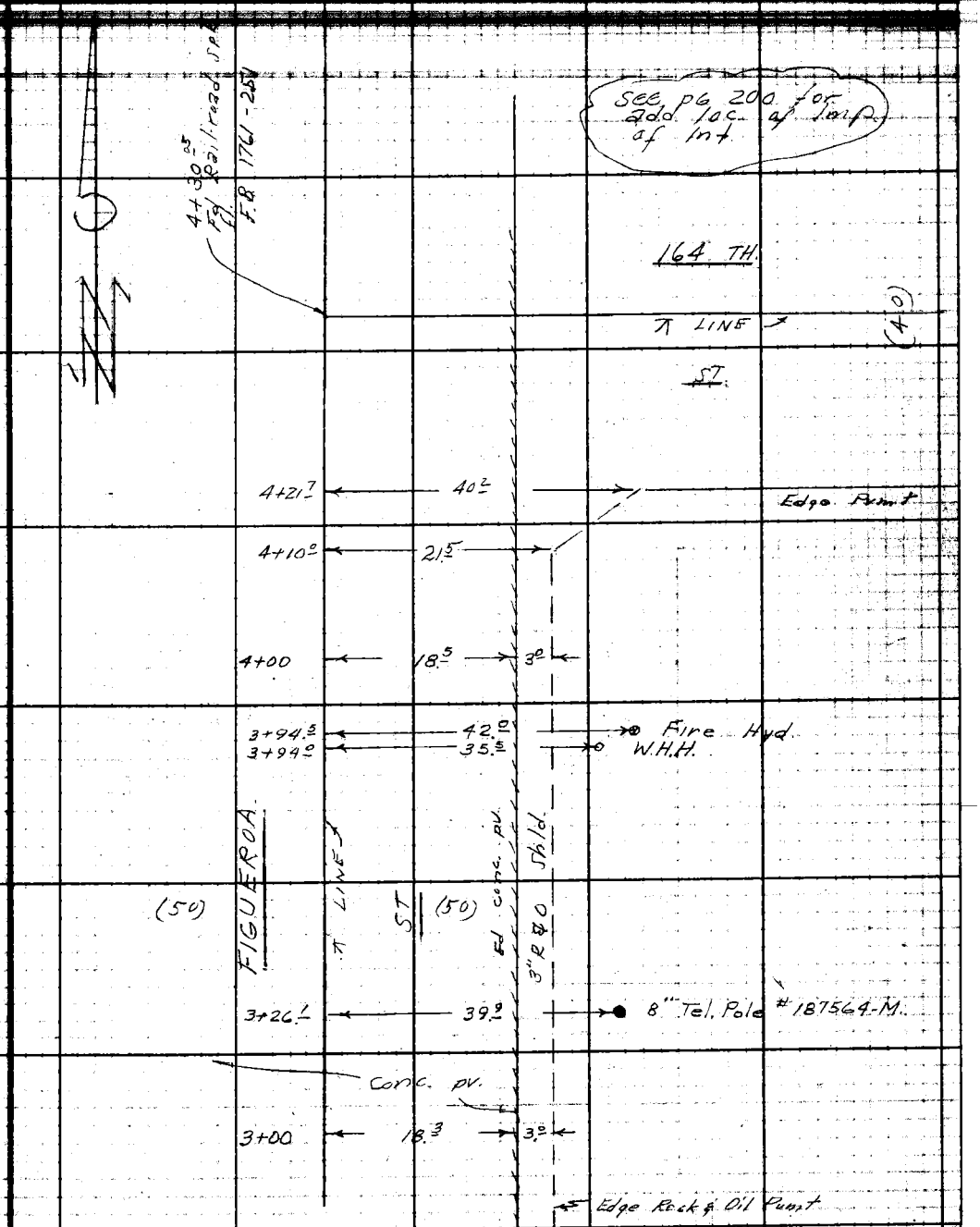
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of 165 TH ST - S.I.D.	F.B. 1761 Pg. 227
Map No.	JN 2071.14 Tape Std °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes Shoemaker Date 10-30-58	
Date	Indexed A. C. Johnson	



FROM TOP PG 226

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 1761 Pg. 228

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2071.14 | Division No. 10 | F. B. 1761 | Pg. 229

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of 165 TH ST. - S.S.D. | Survey by Sappell | Notes D.S. | Date 10-31-58 | Map No. | Index 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.

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

Do not extend notes this side of this line.

165 TH ST. - S.S.D.

CROSS-SECTIONS

OF

FIGUEROA ST. (East side)

FROM

165 TH ST. TO 164 TH ST.

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

Party: Sappell
Shoemaker
Caro
Lieber

76298 S & E #307—7-55

76298 S & E #307—7-55

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMYF-177				37 95	BM YF-177 El. 37.950,	F.B. 1761-197 At ℄ int.
	672	44 67			Figueroa St. & 165 TH ST. (Gardena Blvd) - A bolt	
For add El. of int. see PG 224					set in conc. 12" below pvmt. prot by a C.I.	
					Cover Mkd. "City of L.A. Engineering Monument"	
1+00			578	38 89	PG 226 Int. ⊼ Lines	Figueroa & 165 TH
1+45.0			561	39 06	⊼ Line	Figueroa
			580	38 97		18.2 R Ed pv.
			580	38 87		21.2 " " Shld
			55	39 2		26.2 " Top brk
			49	39 8		50.0 " P/L
1+59.0			476	39 91		56.2 " cor conc. pv.
+64.4			475	39 92		45.4 " " " "
1+95			475	39 92		38.7 " " " "
2+00			578	38 89	⊼ Line	Figueroa
			585	38 82		18.3 R Ed conc. pv.
			590	38 77		21.3 " " shld.
			49	39 8		39 " Top brk
			466	40 01		50 " conc. walk
2+50			583	38 84	⊼ Line	Figueroa
3+00			595	38 72	"	"
			612	38 55		18.3 R Ed conc. pv.

F. B. 1761 PG. 230 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH ST. - S.S.D. Date Date No.
Survey by D. Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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.		
3+00		44 67	6 22	38 45		21.3 R Ed shld
			45	40 2		36.6 " Top brk
			40	40 7		50 " P/L
T.P.	4 82	43 30	6 19	38 48	T.P.	
3+50			4 67	38 63		⊼ Line Figueroa
4+00			4 79	38 51		" "
			5 02	38 28		18.5 R Ed pv
			5 08	38 22		21.5 " " shld
			3 6	39 7		39 " Top brk
			4 2	39 1		50 " P/L
4+30			4 87	38 43	PG 227.	Int ⊼ Line Figueroa & 16
BMYF 176			2 75	40 55	BMYF 176, El 40.544 F.B. 1761-197 16	
					St. (S. Side) 90'± E. of ℄ Figueroa St	
					bt spk in W. end bott step to Ho	

see PG 204 for add el. of int

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 1761 PG. 231
No. ____ Date ____ Date ____ Survey of 165 TH ST. - S.S.L.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes [illegible] Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson

F. B. 1761 Pg. 232 | 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.

76298 S & E #907—7-55

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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
Map No.
Office Work
Checked

Survey of 165 TH ST - S.S.D.
JN 2071.14 Tape Std °F
Surveyed by D. Sappell
Notes Shoemaker Date 10-20-58

F. B. 1767 Pg. 299

J.N. 2071.14

165 TH. ST. - S.S.D.

LOC. OF IMP.

OF

FIGUEROA ST. - (E. Side)

FROM

420'± So. of 165 TH ST. TO 165 TH ST.

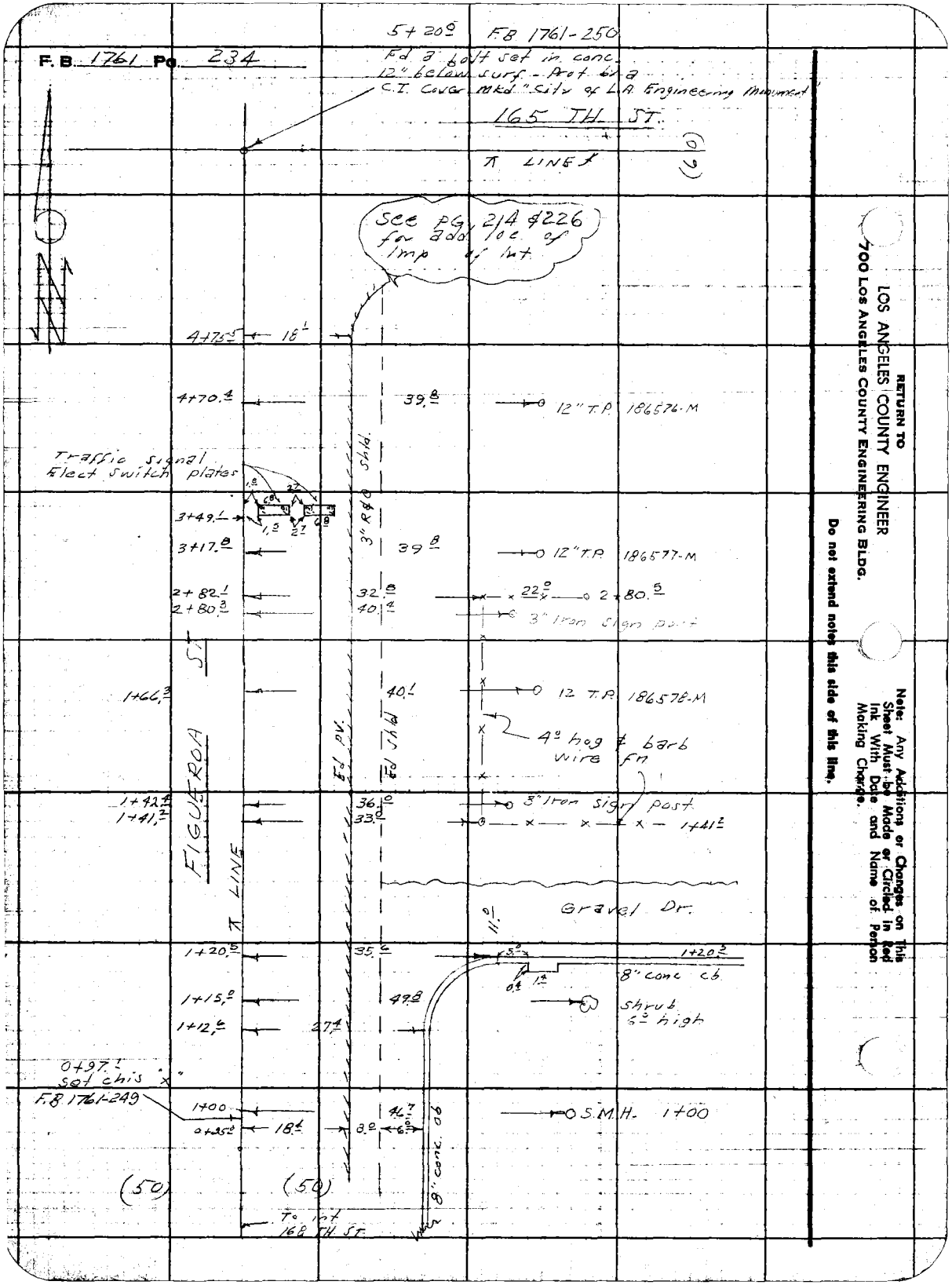
party: Sappell
Shoemaker
Car 0
Lieber

Note: Any Additions or Changes on This Sheet Must 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.

76F2095 CE #447—3-57


F.B. 1761 Pg. 234
5+20.0 F.B. 1761-250
Fd 3" bolt set in conc.
12" below surf. - Prot. by a
C.I. Cover Mkd "City of L.A. Engineering Monument"
165 TH. ST.
(60)
LINE
See pg. 214 & 226 for add. loc. of Imp. of Int.
4+75.5
18.1
4+70.4
39.8
12" T.P. 186576-M
Traffic signal Elect. Switch plates
3+49.1
3+17.8
39.8
12" T.P. 186577-M
3" R&O Shld.
2+82.1
2+80.3
32.8
40.4
22.0
2+80.5
3" Iron Sign post
1+66.3
40.1
12 T.P. 186578-M
4° hog & barb wire fn
FIGUEROA ST.
Ed. pv.
Ed. Shld.
1+42.4
1+41.2
36.0
33.0
3" Iron sign post
1+41.2
LINE
Gravel Dr.
11.0
1+20.5
35.6
5.0
1+20.5
8" conc. cb.
1+15.0
49.8
Shrub 6° high
1+12.6
27.4
0+97.1 set chis "x"
F.B. 1761-249
1+00
0+25.0
18.1
3.0
46.7
6.0
S.M.H. 1+00
8" conc. cb.
(50)
(50)
To int. 168 TH. ST.
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.

Profile No.	Notes Red.	Plotted	Job No. 2071.14	Division No. 10	F. B. 1761	Pg. 235
	Date	Date	Survey of 165 TH. ST. - S.S.D.			
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell & C. [illegible]	Notes by [illegible]	Date 10-31-58	
	Date	Date	Map No.	Indexed	Date	

165 TH. ST. - S.S.D.

CROSS-SECTIONS

OF

FIGUEROA ST. (E. Side)

FROM

420'± So. OF 165 TH. ST.

TO

165 TH. ST.

STATION	B. S.	H. I.	F. S.	ELEV.
	Party: Sappell Shoemaker Caro Lieber			

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

Do not extend notes this side of this line.

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

76298 S & E #307—7-55

76298 S & E #307—7-55

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F. B. 1761 Pg. 236 | Job No. 2071.14 | Division No. 10 | Profile No. | X-Sec. No.

Survey of 165 TH ST - S.S.D.

Survey by D. SEARS & C. Johnson | Notes | Plotted | Notes Red. | Notes Chkd. | Checked

Indexed | Date | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM YF 178				38.99	BM YF 178 El. 38.986	F.B. 1761-198
	4.13	43.12			402'± So. of ℄ int. Figueroa St. & 165TH ST.	
					(Gardena Blvd) & 56.5° E. of ℄ Figueroa St. - A	
					6" spk in 8" c.b. at S. side of Dr. to Ho. #16538	
1+00 (420.5 So. of 165TH ST.)			6.02	37.10	PG 234 ↑ Line Figueroa St.	
			6.23	36.89		18.4 R Ed. conc. pv.
			6.30	36.82		21.4 " Ed. Shld
			5.78	37.34		27.4 " Top conc. c.b.
			5.2	37.9		27.4 " Gnd. & Top brk
			4.45	38.7	S.M.H.	46.7 " S. Rim
						Rim + M + D = Rod
			13.08	30.04	Inv. El. 8" outlet So.	4.45 + 7.96 + 0.67 = 13.08
1+12.6			5.74	37.38	Top	27.4 R S. end C.R. S.E. cor.
			5.4	37.7		28.4 " Top brk
1+20.5			4.75	38.31	Top	35.6 " E. end C.R. S.E. Cor.
			4.35	38.77		50 " P/L & Top c.b.
1+31.5			4.6	38.5		36 " Ed. gravel str.
			4.5	38.6		50 " " "
1+40			5.9	37.2		25.3/4 both brk
			4.9	38.2		26.7/4 Top "
1+50			5.82	37.30	↑ Line Figueroa	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+00		43 12	5 58	37 54		⊼ Line Figueroa
			5 79	37 33		18⁴ R Ed conc
			5 83	37 29		21⁴ " " Shld
			48	383		26⁴ "
			46	38 5		50 " P/L
2+50			5 36	37 76		⊼ Line Figueroa
3+00			5 15	37 97		" "
			5 38	37 74		18⁴ R Ed. conc.
			5 47	37 65		21⁴ " " Shld.
			46	38 5		50 " P/L
T.P.	5 41	43 08	5 45	37 67	T.P.	
3+50			4 87	38 21		⊼ Line Figueroa
4+00			4 67	38 41		" " "
			4 95	38 13		18⁴ R Ed conc
			5 17	37 91		21⁴ " " Shld
			46	385		26⁰ " Top bk
			45	386		50 " P/L
4+75⁵			4 40	38 68		⊼ Line Figueroa
			4 54	38 54		18⁴ R Bc. conc
			4 60	38 48		21⁴ " Ed pre
			3 7	39 4		26⁴ " Top bk
			43	38.8		50 " P/L

Profile Notes Red. ____ Plotted ____ Job No. 207114 Division No. 10 F. B. 17[illegible] Pg. 237
No. ____ Date ____ Date ____ Survey of 165 Th [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 10-31-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+20.5		43 08	4 19	3[illegible] 89	PG 234 Int ⊼ Lines Figueroa & 165 TH.	
BM YF-177			5 13	37 95	B.M. YF-177, El. 37.950, FB 1761-197 At ℄	
					int Figueroa St. & 165 TH St. (Gardena Blvd)	
					A bolt set in conc. 12" below pvmt, Prot.	
					by a C.I. cover mkd "City of L.A.	
					Engineering Monument"	

For add El. of Int see pg 234, 233

F. B. 1761 Pg. 238 Job No. 2071.14 Division No. 10 Notes Red. Plotted Profile
Survey of 165 TH ST. - S.S.D. Date Date No. X-Sec.
Survey by D. Sarpell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

PWFB 0620 1184

Notes Ck'd by J. AJA	Survey of 165 TH. ST. - S.S.D.
Map No.	JN 0303.00 Tape 0156 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 11-5-58
Date	Indexed [illegible]

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

JN 0303.00
&
J.N. 2071.14

165 TH. ST. - S.S.D.
CENTER LINE
SURVEY

See Index PG. 248

Party: Sappell
Shoemaker
Caro
Lieber

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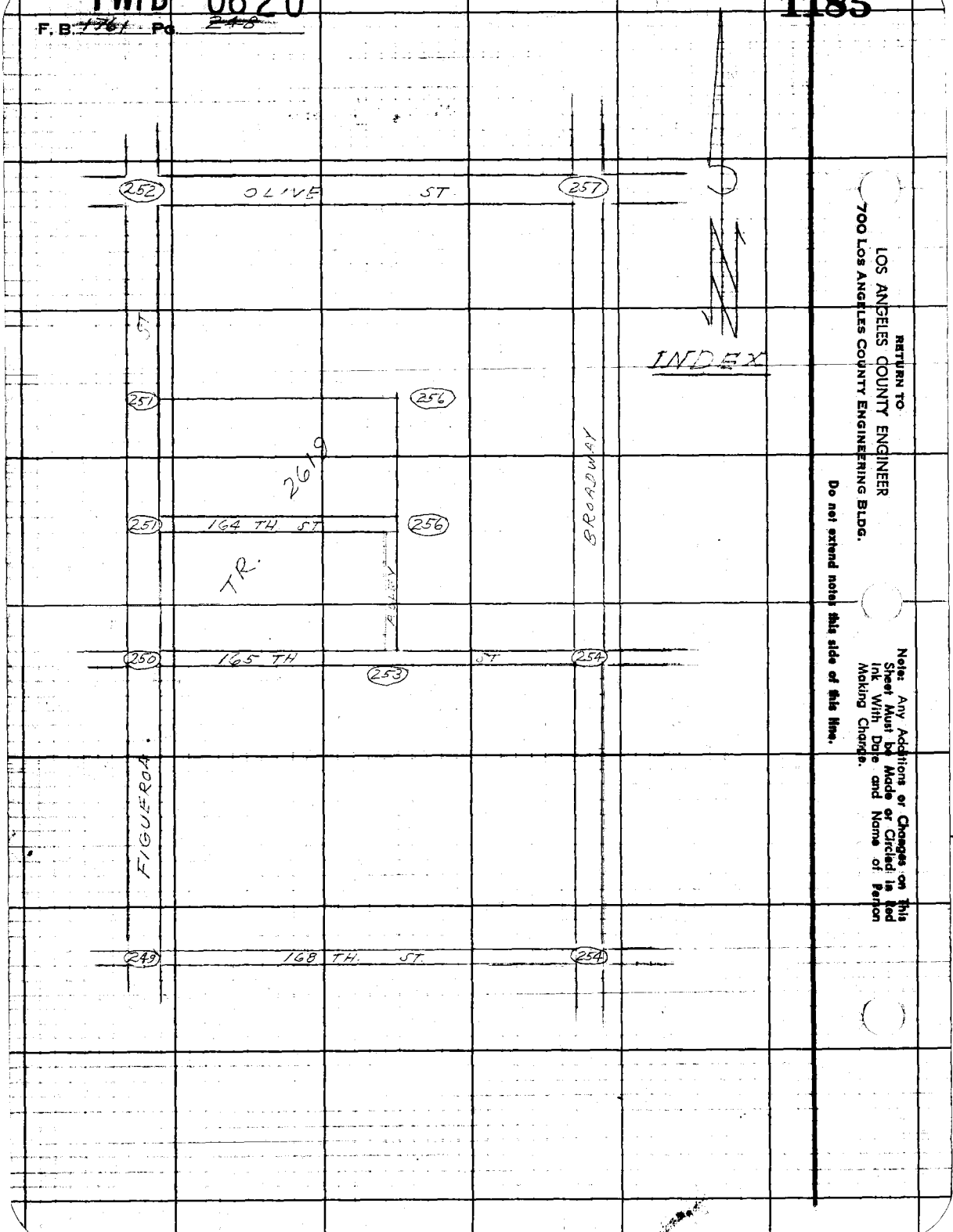
76F309S CE #247—3-57

PWFB 0620

F. B. 1761 Pg. 248

1185



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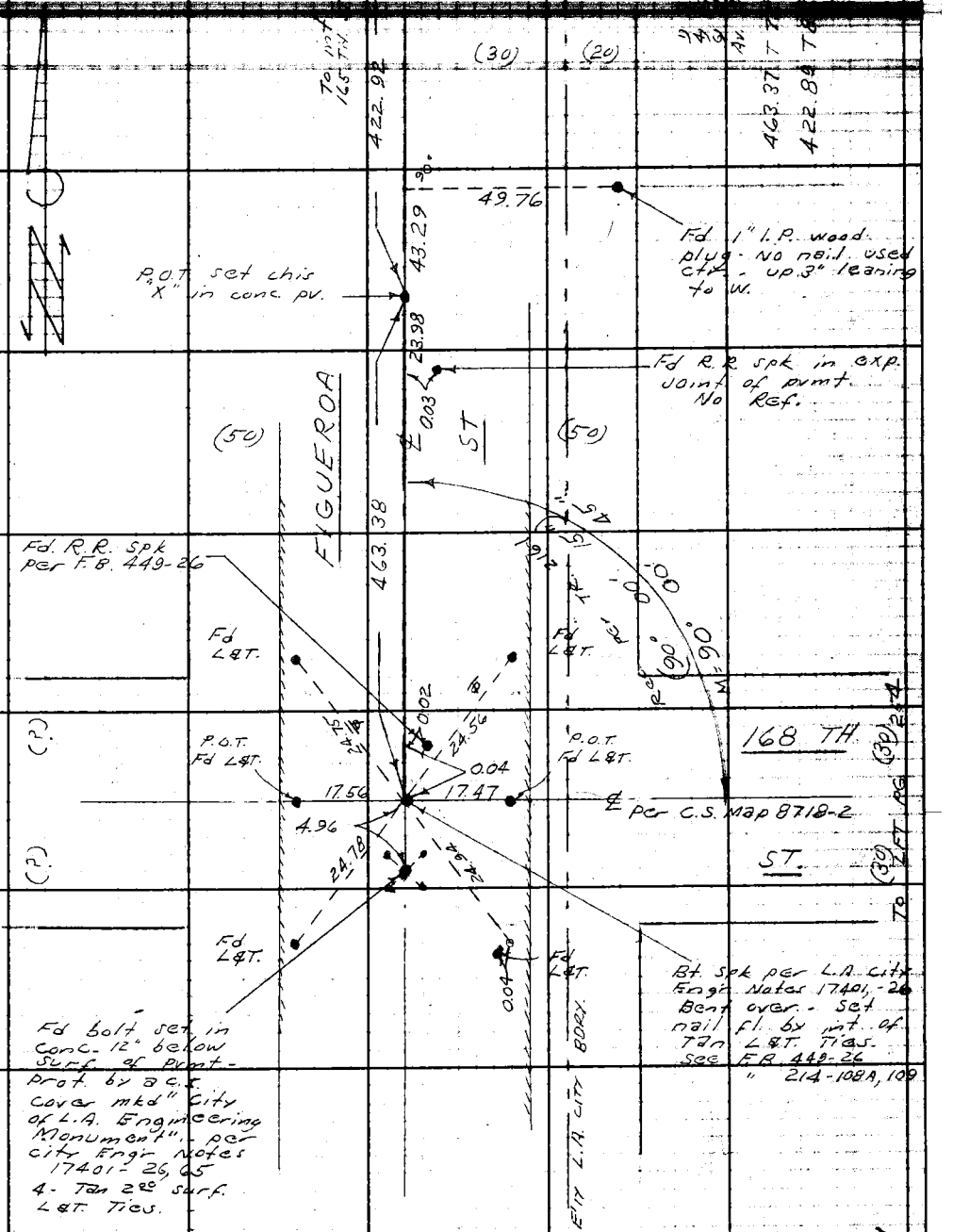
PWFB 0620 1186

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

Survey of 165 TH ST - S.S.D.
JN 0303.00 Tape 0156 Std 68 °F
Surveyed by D. Sappell
Notes D.S. Date 11-5-58
Indexed A C Johnson



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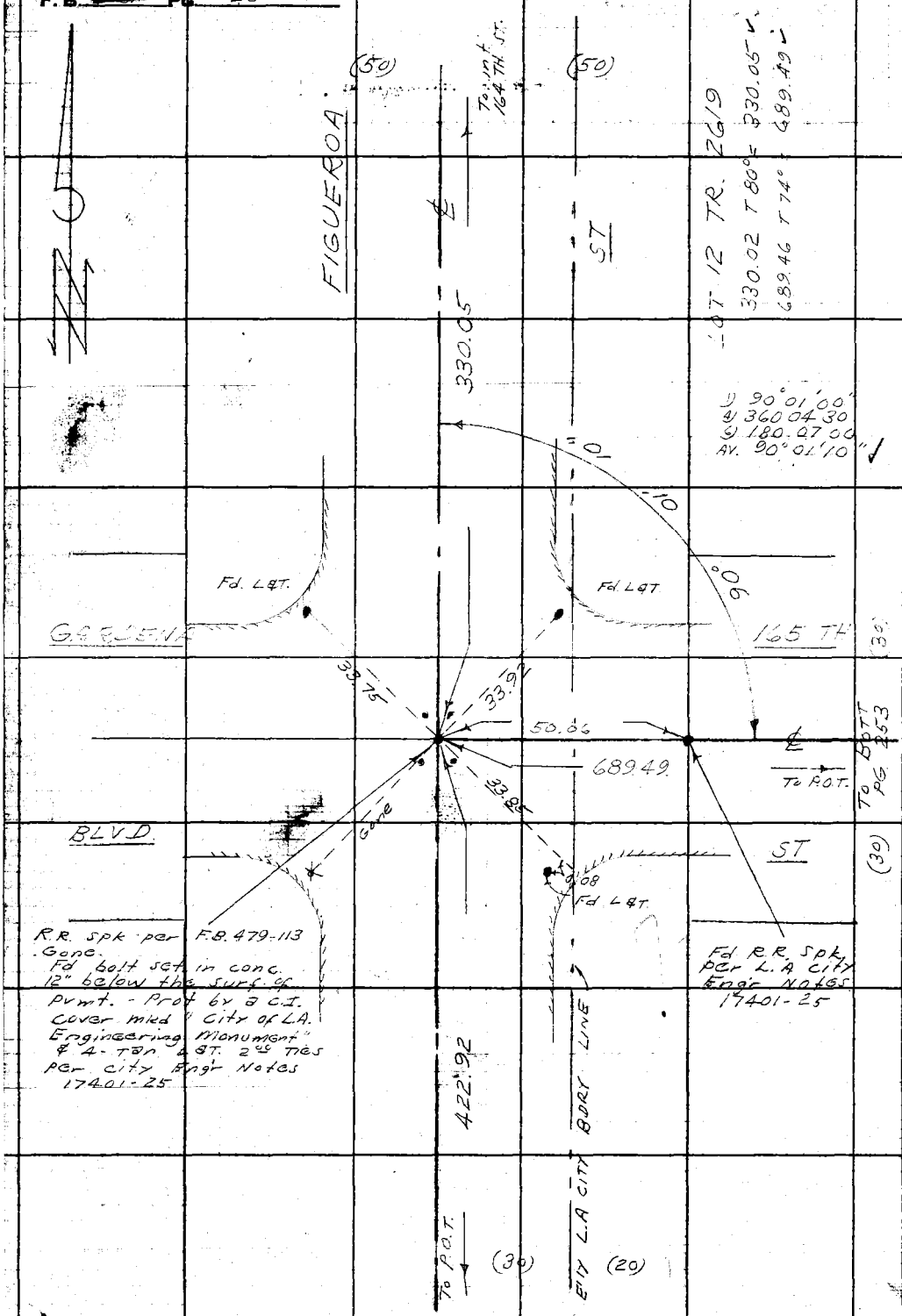
76F309S CE #247—3-57

PWFB 0620 To BOTT PG 251 1187

F.B. ~~[illegible]~~ PG. ~~[illegible]~~

W.S. 26-B-4



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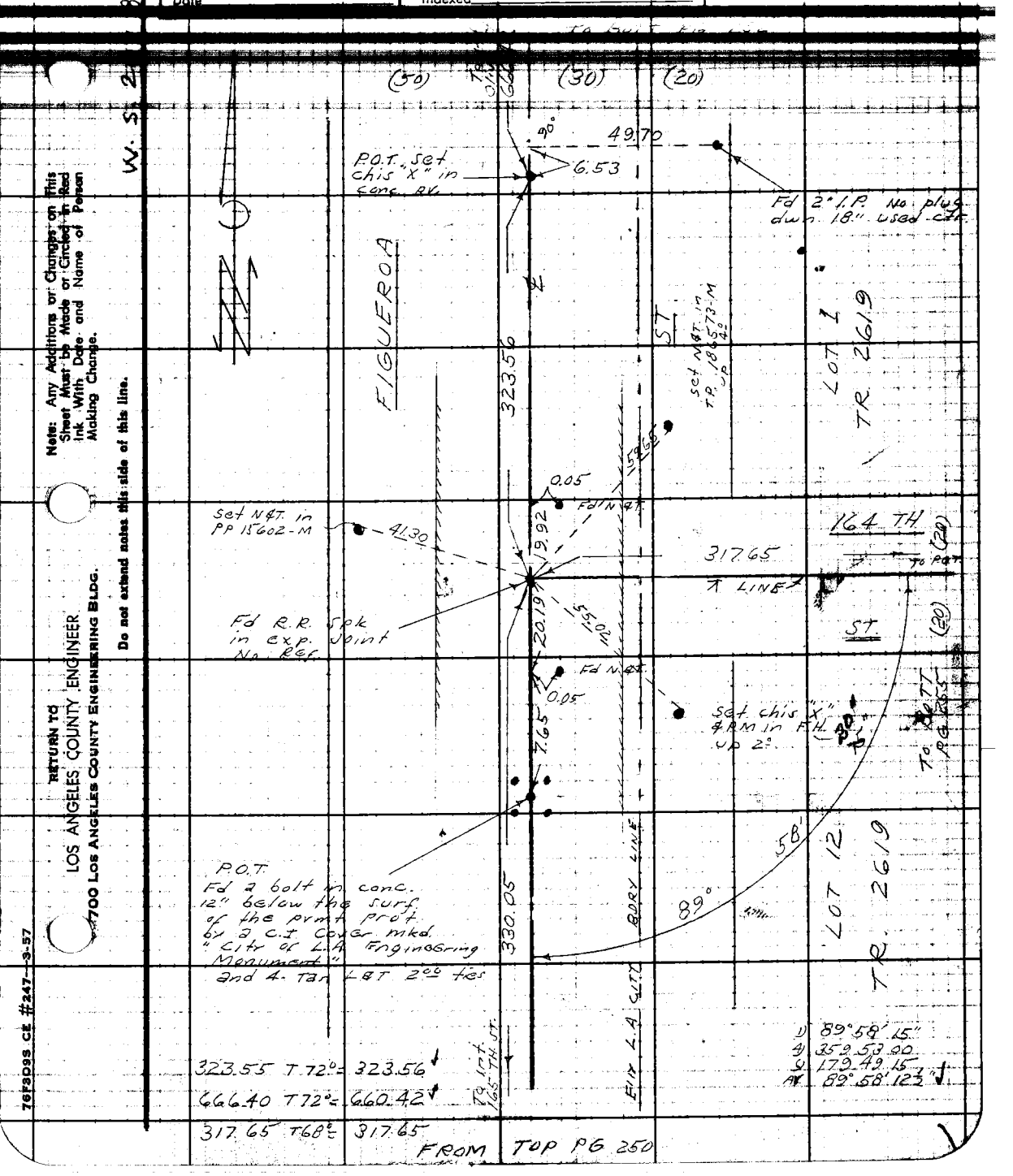
FROM TOP PG 249

FB 0620

1188

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

Survey of 165 TH. ST. - S.S.D.
JN 0303.00 Tape 0156 Std. 68 °F
Surveyed by D. Sappell
Notes D.S. Date 11-6-58
Indexed A. C. Johnson



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76F3D9S CE #247—3-57

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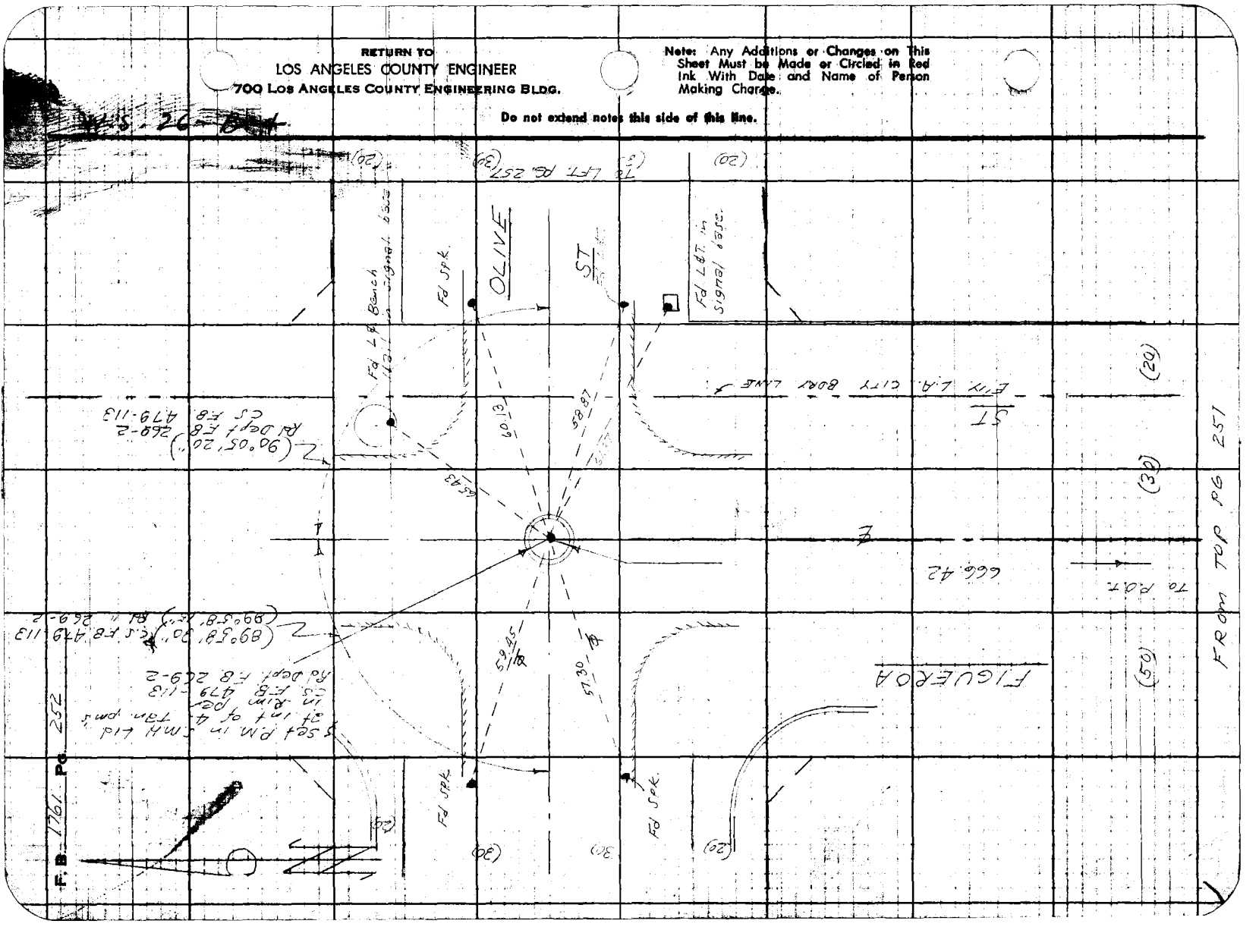
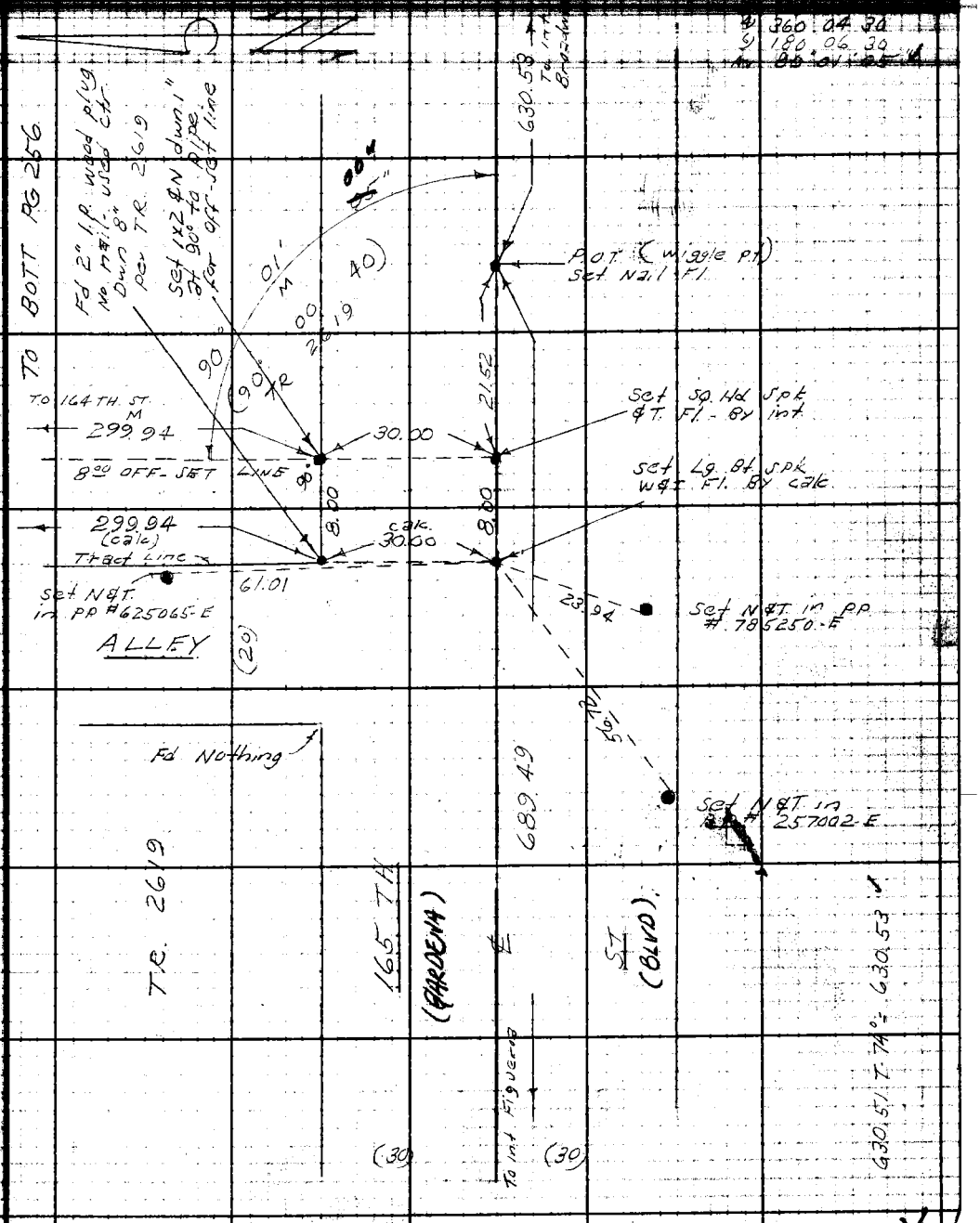


PWFB 0620

1189

Notes Ck'd by: [illegible]	Survey of: 165 TH ST - S.S.D.
Map No.	JN 0303.00 Tape 0156 Std 68 °F
Office Work	Surveyed by: D. Sappell
Checked	Notes: D.S. Date 11-6-58
Date	Indexed



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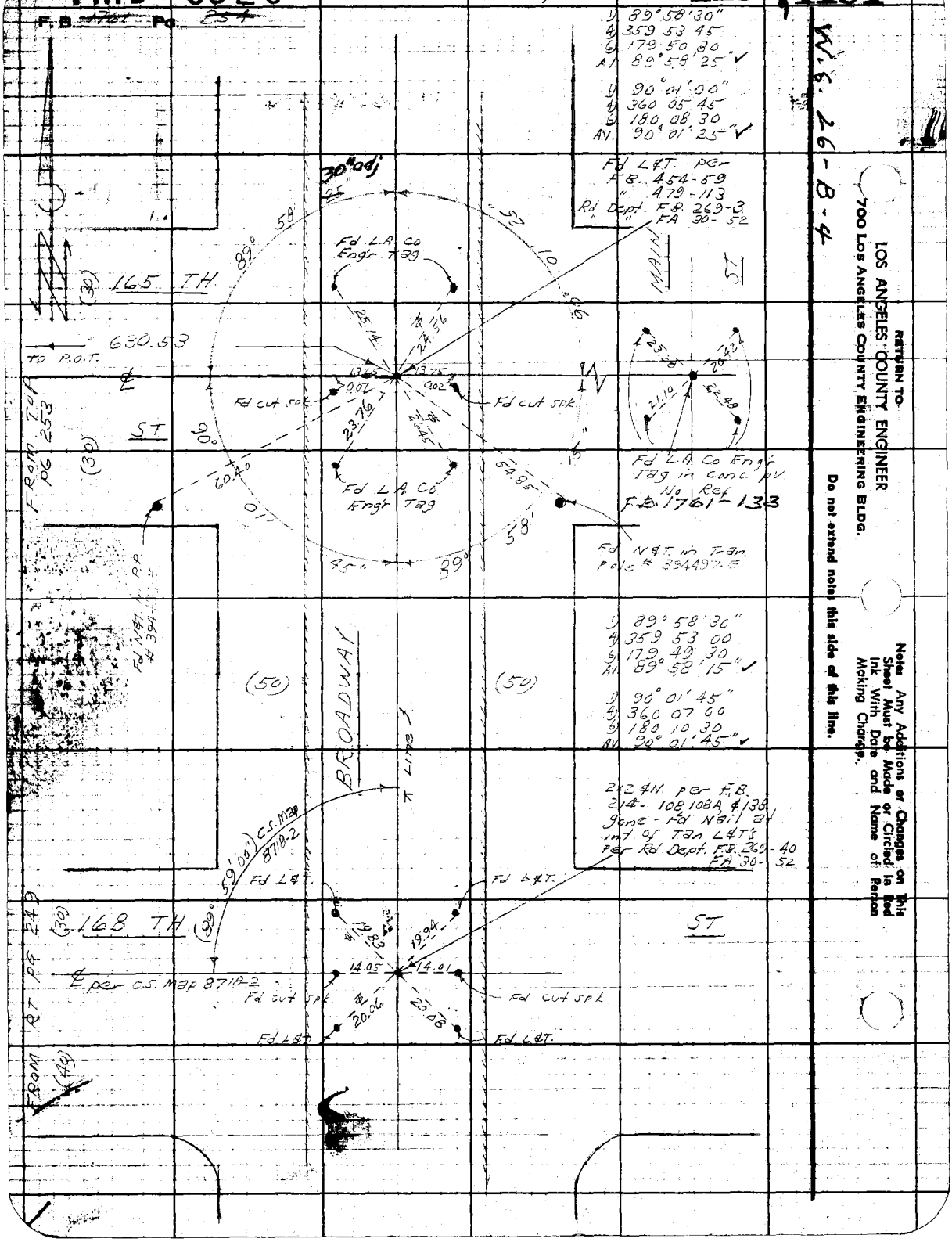
76F3099 CE #247—3-57

PWFB 0620 TO BOTT PG 257 1190, 1191

F.B. 1761 Pg. 254



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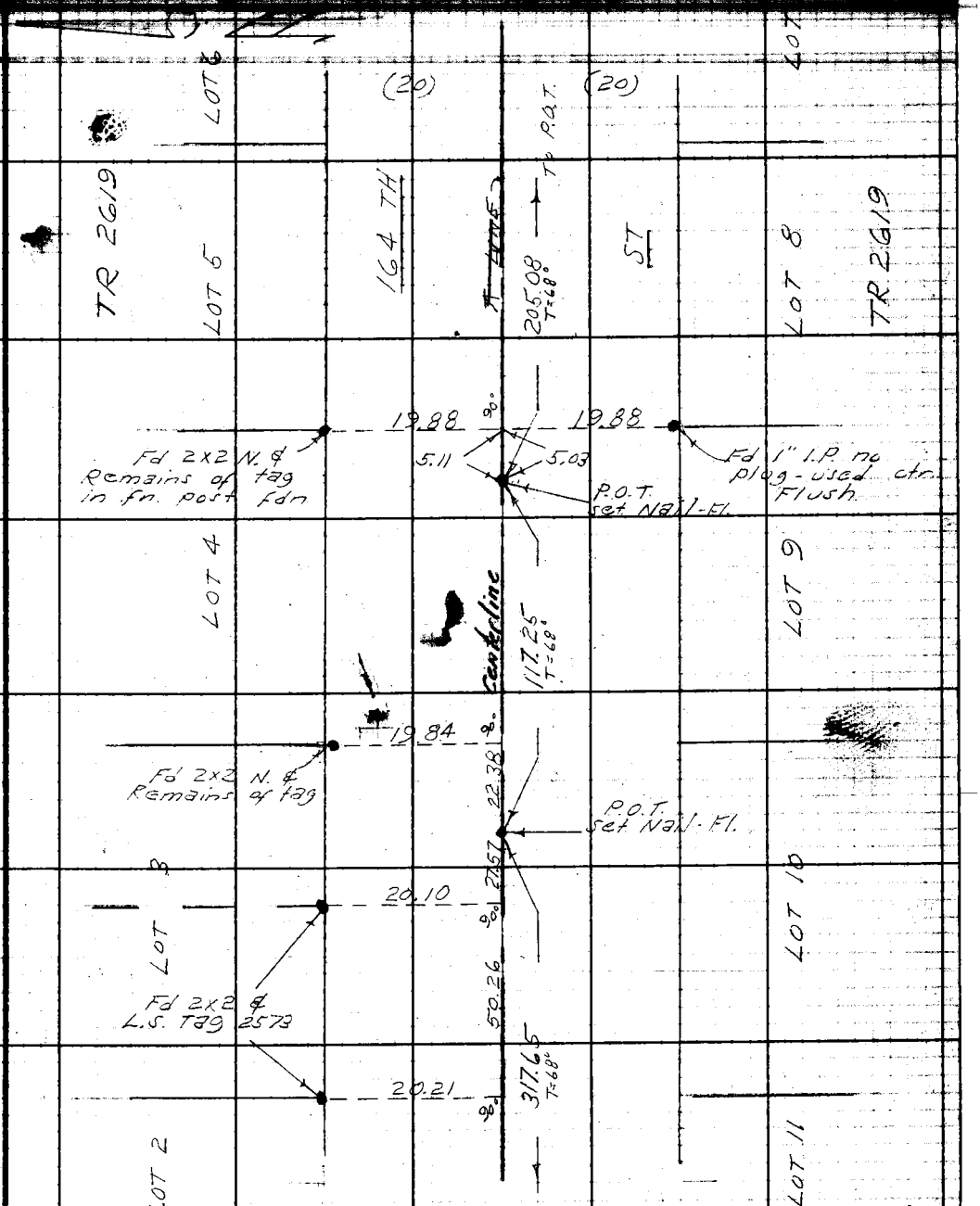
N.E. 26-B-4

PWFB 0620

1192

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

Survey of 165 TH ST - S.S.D.
JN 0303.00 Tape 0156 Std 68 °F
Surveyed by D. Sappell
Notes J.S. Date 11-7-58
Indexed C. Johnson



FROM RT PG 251

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76F3095 CE #247—3-57

PWFB 0620

F.B. ____ Pg. ____

1193

W.S. 26 B 4

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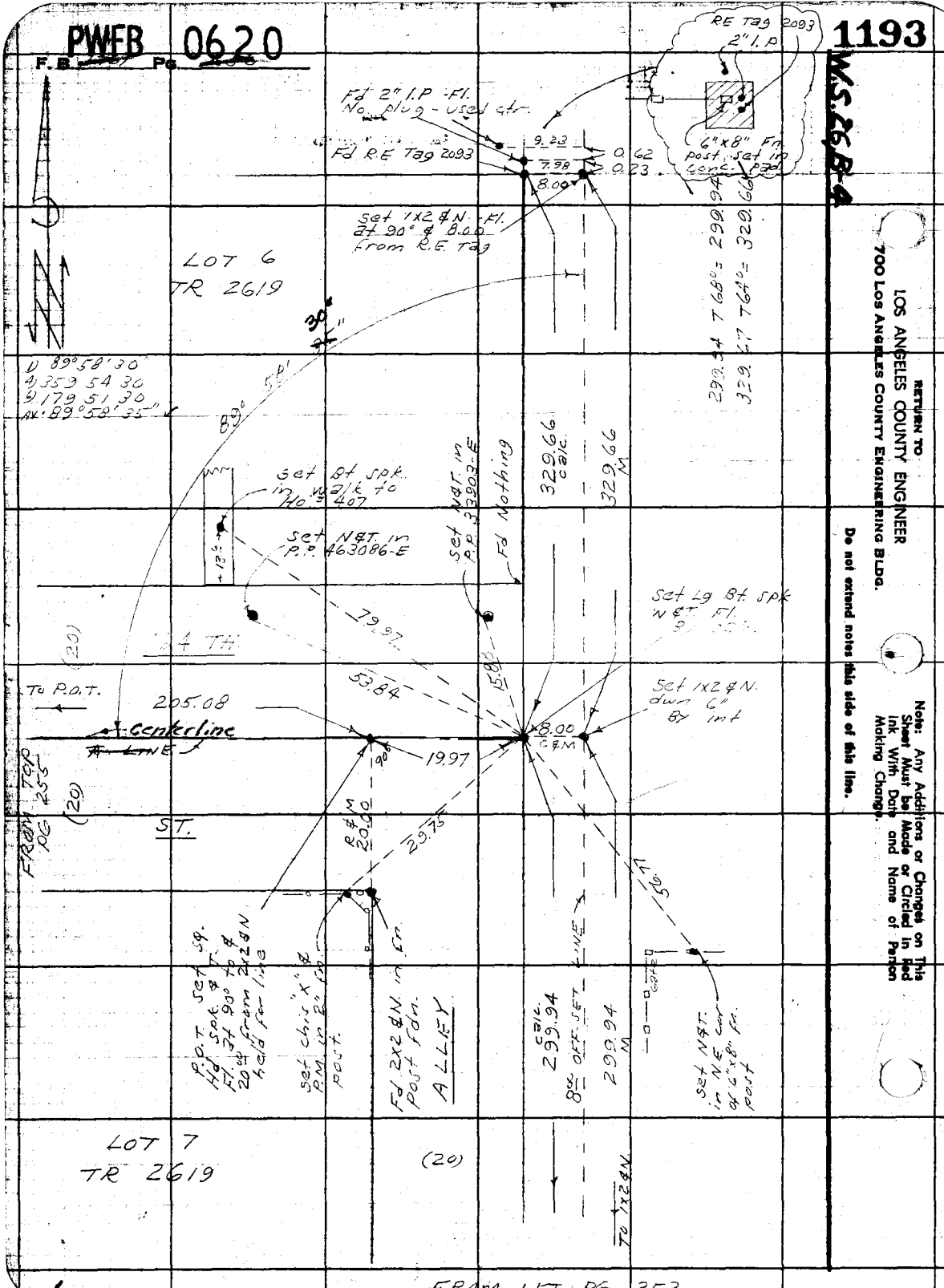


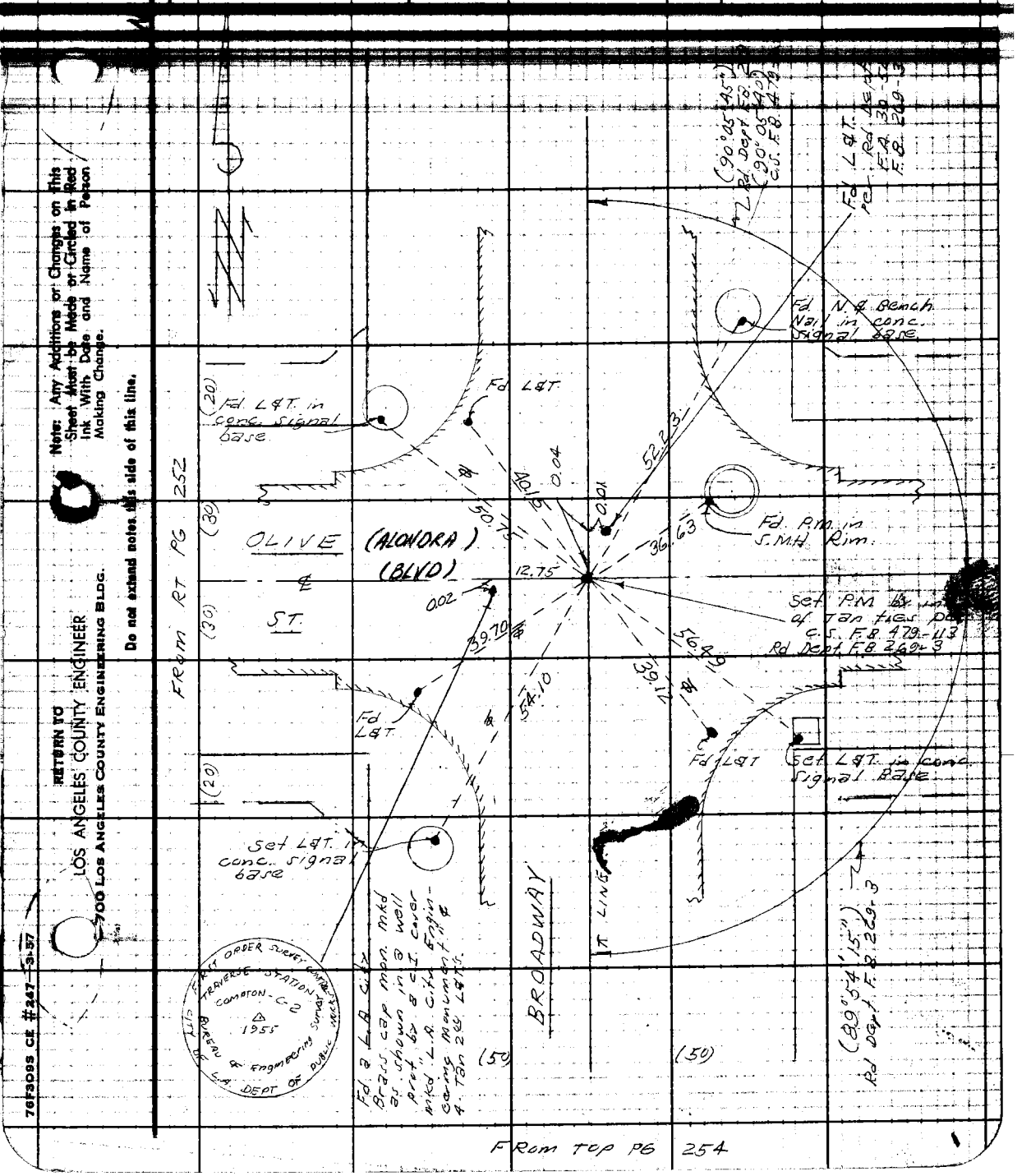
FROM LFT PG 253

PWFB 0720

1711

Notes Ck'd by J. A. A.	Survey of 165 TH ST - S.S.D.
Map No.	JN 0303.00 Tape 0156 Std 68 °F
Office Work	Surveyed by D Sappell
Checked	Notes D.S. C. Johnson Date 11-7-58
Date	Indexed

F.B. 1761 Pg. 27



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76F3098 CE #247 3-57

F. B. 1761 Pg. 258