JOB NO. 3217.59 SURVEY OF FIRESTONE BLVD (SEWER PROJ.) F. B. 3954 PG. 5

SURVEY BY E. LANDA

NOTES BY E. LANDA DATE 6-8-77

INDEXED J. M. PALMERN DATE JUN 30 1977

CITY OF LA MIRADA
FIRESTONE BLVD.
SEWER DESIGN PROJ.

J. N. 3217.59

BENCH - LEVELS

REF. L.A. CO. RD. DEPT.
LA MIRADA QUAD, 1975

Pty:
E. LANDA
K. KAPP
G. CREASON
V. LIEBER

P. Whs file o.k. Jan '86

Microfilmed Dec. '84.

F. B. 3954 PG. 6

JOB NO. 3217.59 SURVEY OF (S.S. PRE.) FIRESTONE BLVD NOTES

SURVEY BY E. LANDA DATE

NOTES BY E. LANDA DATE 6-8-77 NOTES

INDEXED R. M. PALMERI DATE JUN 30 1977 DATE

B.M.

1ST RUN

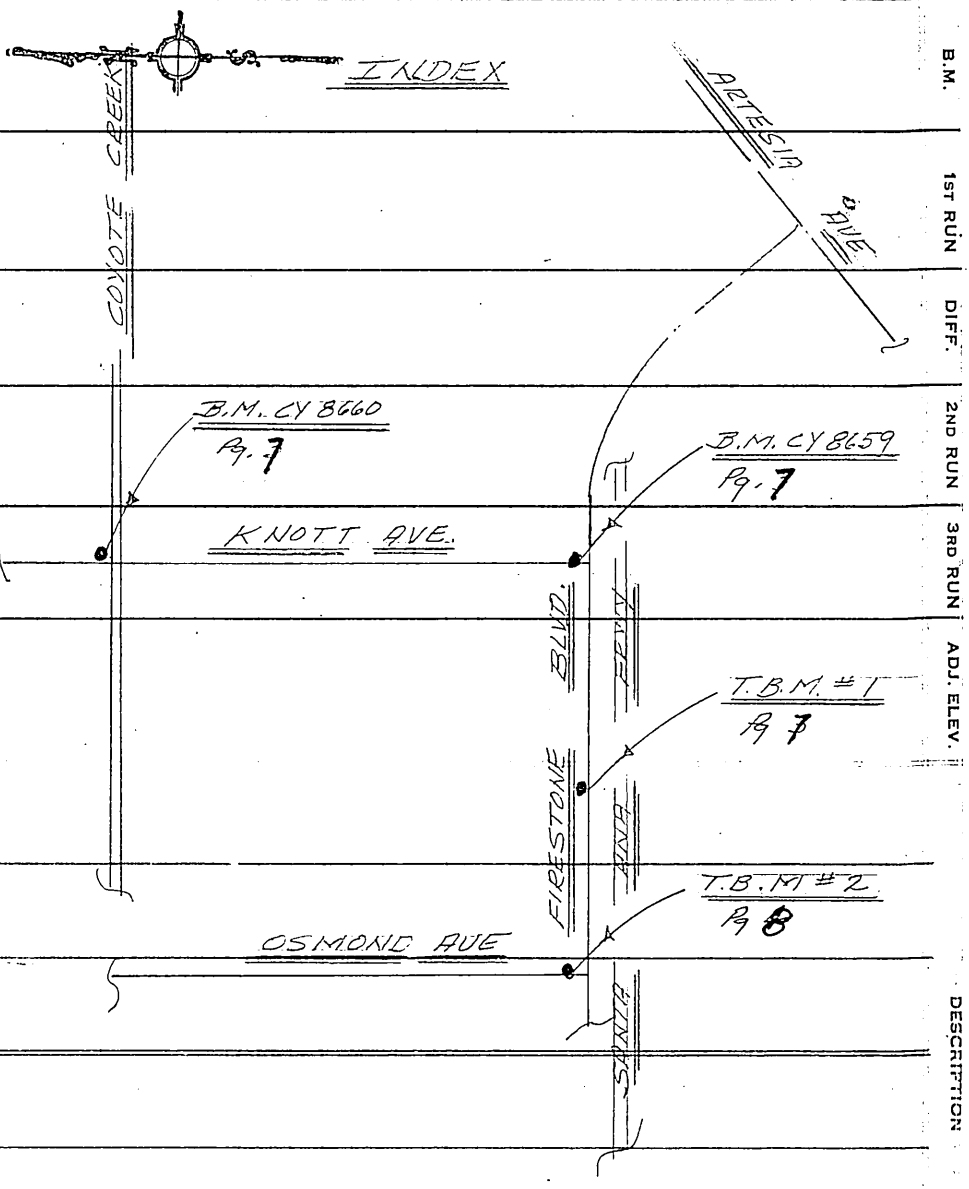
DIFF.

2ND RUN

3RD RUN

ADJ. ELEV.

DESCRIPTION



76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. B.M. CY 8660	69.681				69.681	B.M. CY 8660 ELEV. = 69.681 PER L.A. CO. RD. DEPT. LA MIRADA (1975) OR. CO. SUR. MON. FI in conc. Abut. @ N.E. Cor. Br. = 1657 over Coyote Crk. 15' E. of ℄ KNOTT AVE. MK'd (A-90-68)
	3.519		3.226			
	73.200	-2.701	2.702	-2.7015		
	6.220		5.928			
T.P.	66.980					
	3.349		3.190			
	70.329	-2.733	2.733	-2.733		
	6.082		5.923			
T.P.	64.247					
	4.876		4.743			
	69.123	-0.567	0.565	-0.566		
	5.443		5.308			
T.P.	63.680					
	5.234		5.033			
	68.914	+0.855	0.854	+0.8545		
	4.379		4.179			
Fd. B.M. CY 8659	64.535				64.545	B.M. CY 8659 ELEV. = 64.545 Per L.A. CO. Rd. Dept. LA MIRADA (1975) R.D.B.M. Tag in E.cb. 2'N. B.C.R. @ N.E. Cor. Knott Ave. & Firestone Blvd. 28' N. & 27' E. of ℄ Int. N. Side Fwy. MK'd (B.M.)
	4.478		4.308			
	69.008	+0.189	0.187	+0.188		
	4.284		4.121			
T.P.	64.724					
	5.029		4.859			
	69.753	-0.354	0.349	-0.3515		
	5.383		5.208			
set T.B.M. #1	64.370				64.379	T.B.M. #1 Elev = 64.379 Firestone Blvd. & Osmond Ave. N.E. Cor. set Bt. S.K. in cb. 2'N. of N. C.R.
	5.069		4.740			
	69.439	-1.031	1.029	-1.030		
	6.100		5.769			
T.P.	63.339					

NOTES RED _____ JOB NO. 3217.59 SURVEY OF FIRESTONE BLVD. (N.W.) F.B. 3954 PG. 7
DATE _____ SURVEY BY E. LANDA
NOTES CHKD. MUNOZ NOTES BY G. CREASEY DATE 6-8-77
DATE 7/1/77 INDEXED L. M. PALMER DATE JUN 30 1977

769420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 3954 PG. 8

JOB NO. 3217.59 SURVEY OF FIRESTONE BLVD (SEWER PKG)
SURVEY BY E. LANDA
NOTES BY G. CREASON DATE 6-8-77 NOTES CHKD. J.E. MUNOZ DATE 7/1/77
INDEXED L. EL PALMER DATE JUN 30 1977 NOTES RED. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	63.339					
	4.422		4.418			
	67.761	+0.224	0.225	+0.2245		
	4.198		4.193			
SET T.B.M. #2	63.563				63.570	T.B.M. #2 Elev.= 63.570 Firestone Blvd. & Osmond Ave. N.E. Cor. Set Bt. Spk. in cb. 2'N. of N. ℄ R.
	5.277		5.088			
	68.840	+0.733	0.734	+0.7335		
	4.544		4.354			
T.P.	64.296					
	5.701		5.540	5.701		
	69.997	+0.470	0.473	0.470		
	5.231		5.067	5.231		
T.P.	64.766					
	4.047		3.907			
	68.813	-0.952	0.951	0.9515		
	4.999		4.858			
T.P.	63.814					
	5.451		5.322			
	69.265	+0.961	0.960	+0.9605		
	4.490		4.362			
TP	64.775					
	6.130		5.975			
	70.905	+2.203	2.204	+2.2035		
	3.927		3.771			
TP	66.978					
	5.951		5.924			
	72.929	+2.700	2.700	+2.700		
	3.251		3.224			
Fd. B.M. C98660	69.678				69.681	B.M. C98660 ELEV. = 69.681 See Page 3 for Description

PWFB 0628 S.S. PRE 84

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

Survey of FIRESTONE BLVD
JN 3217.59 Tape 0203 Std 68 °F
Surveyed by E. LANDA
Notes E. LANDA Date 6-77
Indexed T. M. PALMER JUN 30 1977

F. B. 3954 PG. 9

CITY OF LA MIRADA

FIRESTONE BLVD.

SEWER DESIGN PROJ

J.N. 3217.59

CENTER - LINE

REF - STATE HWY
A 229-001
RDFB 0628-CE7

P/Y:
E. LANDA
K. KAPP
G. CREASOLI
V. LIEBER

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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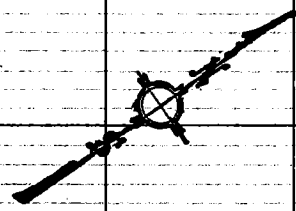
6F309S CE#310 3-69

PWFB 0628

85

F. B. 3954 Pg. 10

INDEX



Pg 14

P.I. Pg 14

OSMOND

Pg 14

Pg 14

BLVD.

P.I. Pg 83

SANTA ANA FRWY.

CREEK

Pg 15

AVE.

KNOTT

BLOCK

FIRESTONE

Pg 12

P.I. Pg 11

ARTESIA AVE

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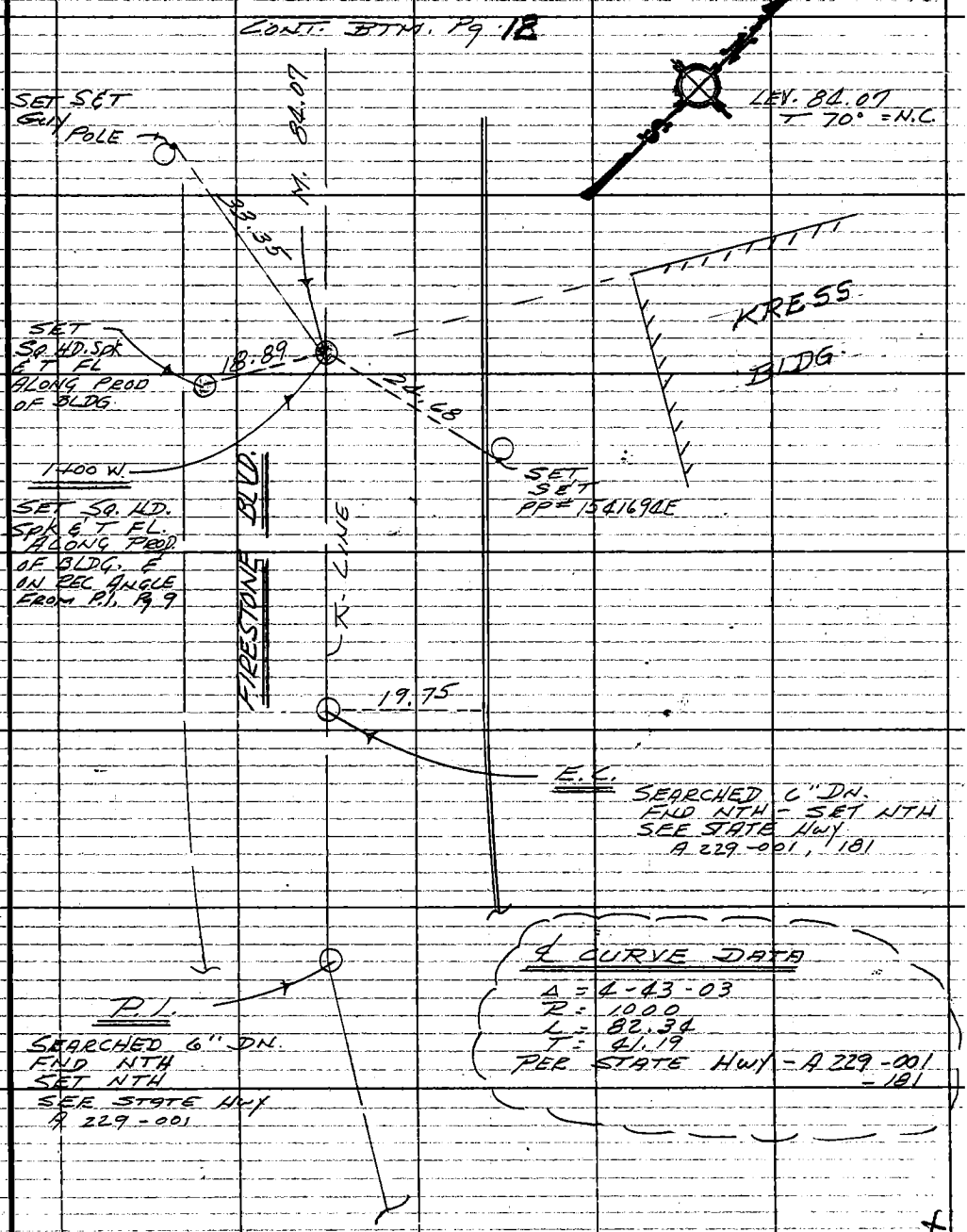
PWFB 0628

S.S. PRE

86

Notes Ck'd by	Survey of FIRESTONE BLVD
Map No.	JN 8217.59 Tape 0203 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 6-77
Date	Indexed E. M. PALMERN JUN 30 1977

F.B. 3954 PG. 11



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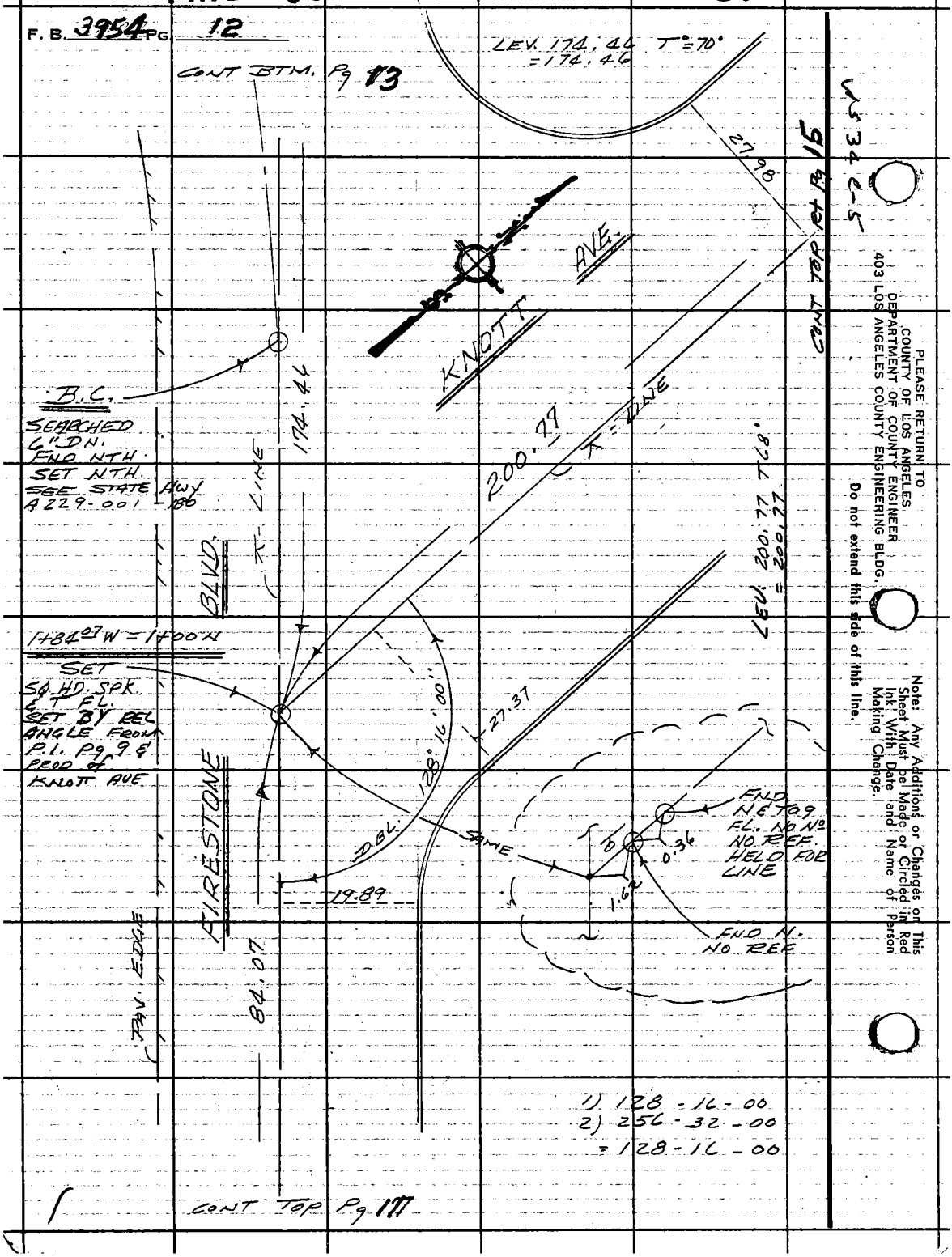
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

PWFB 0628

87

F. B. 3954 PG. 12



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PWFB 0628

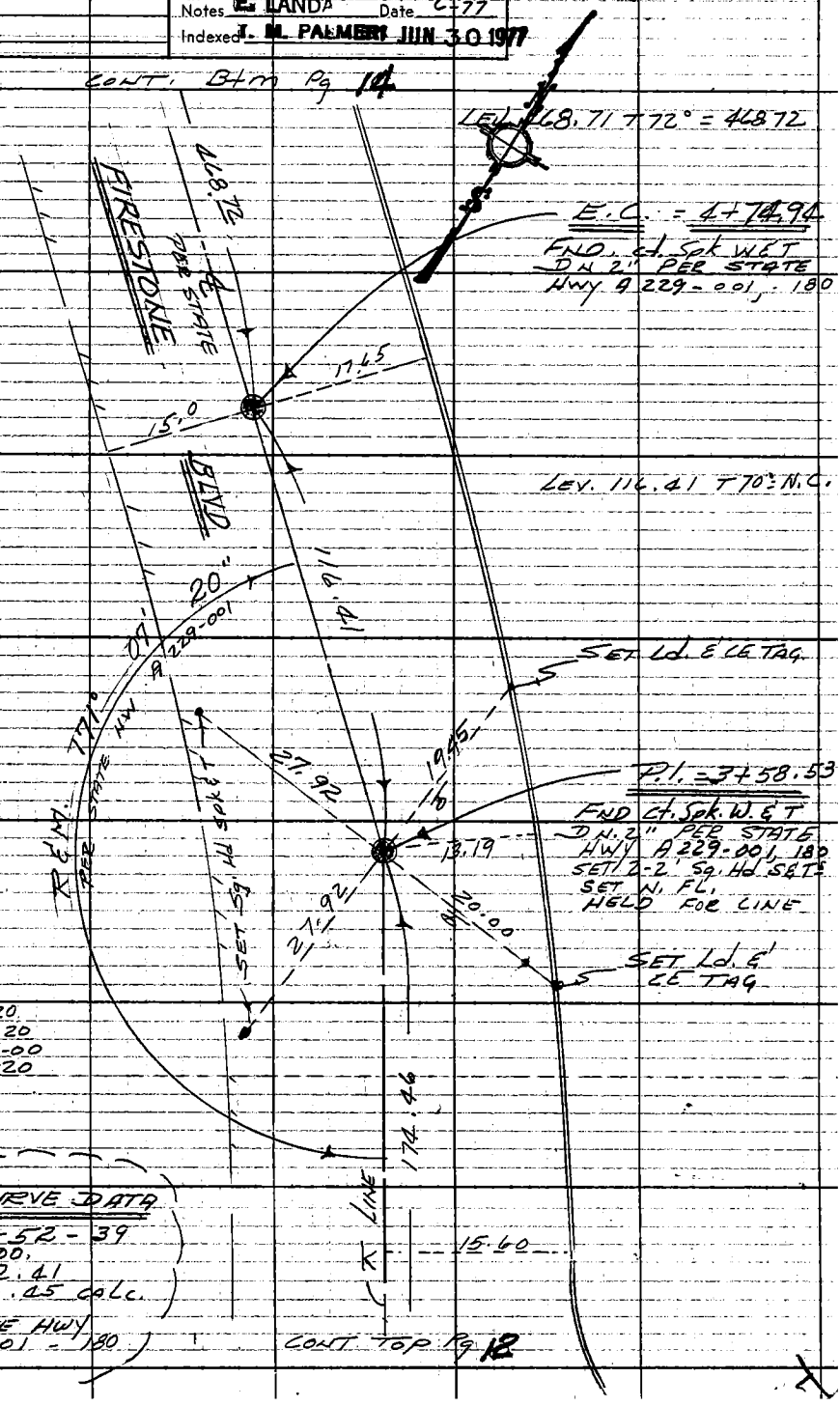
88

S.S. PRE

Notes Ck'd by	Survey of FIRESTONE BLVD
Map No.	JN 3217.59 Tape 0203 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 6-77
Date	Indexed T. M. PALMERI JUN 30 1977

F. B. 3954 PG. 13

CONT. Btm Pg 14



1) 171-07-20
4) 324-29-20
6) 306-44-00
= 171-07-20

℄ CURVE DATA
Δ = 8-52-39
R = 1500.
L = 232.41
T = 116.45 calc.

PER STATE HWY
A 229-001 - 180

CONT TOP Pg 12

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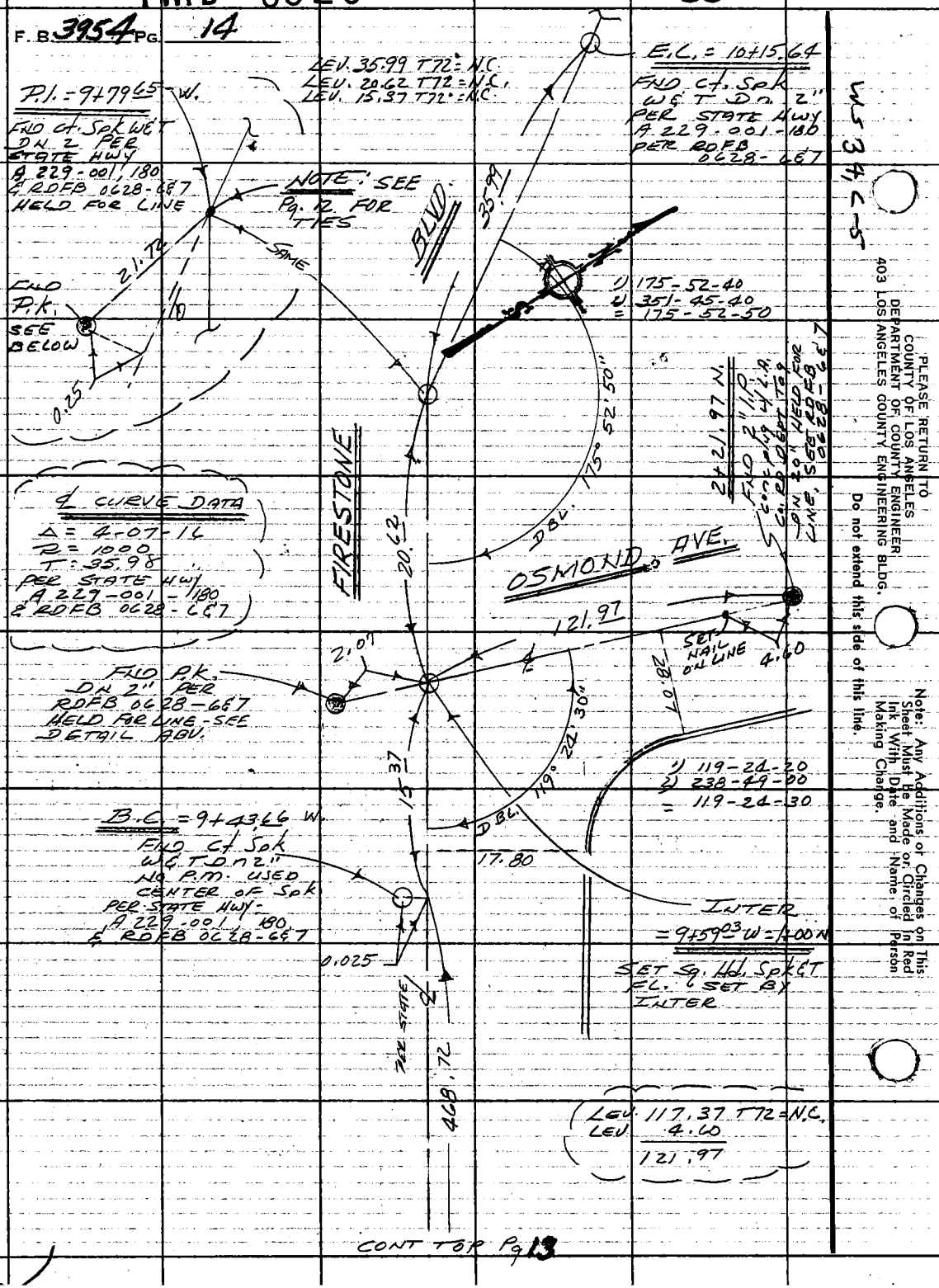
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

PWFB 0628

89

F. B. 3954 Pg. 14



CONT TOP Pg 13

PWFB 0628

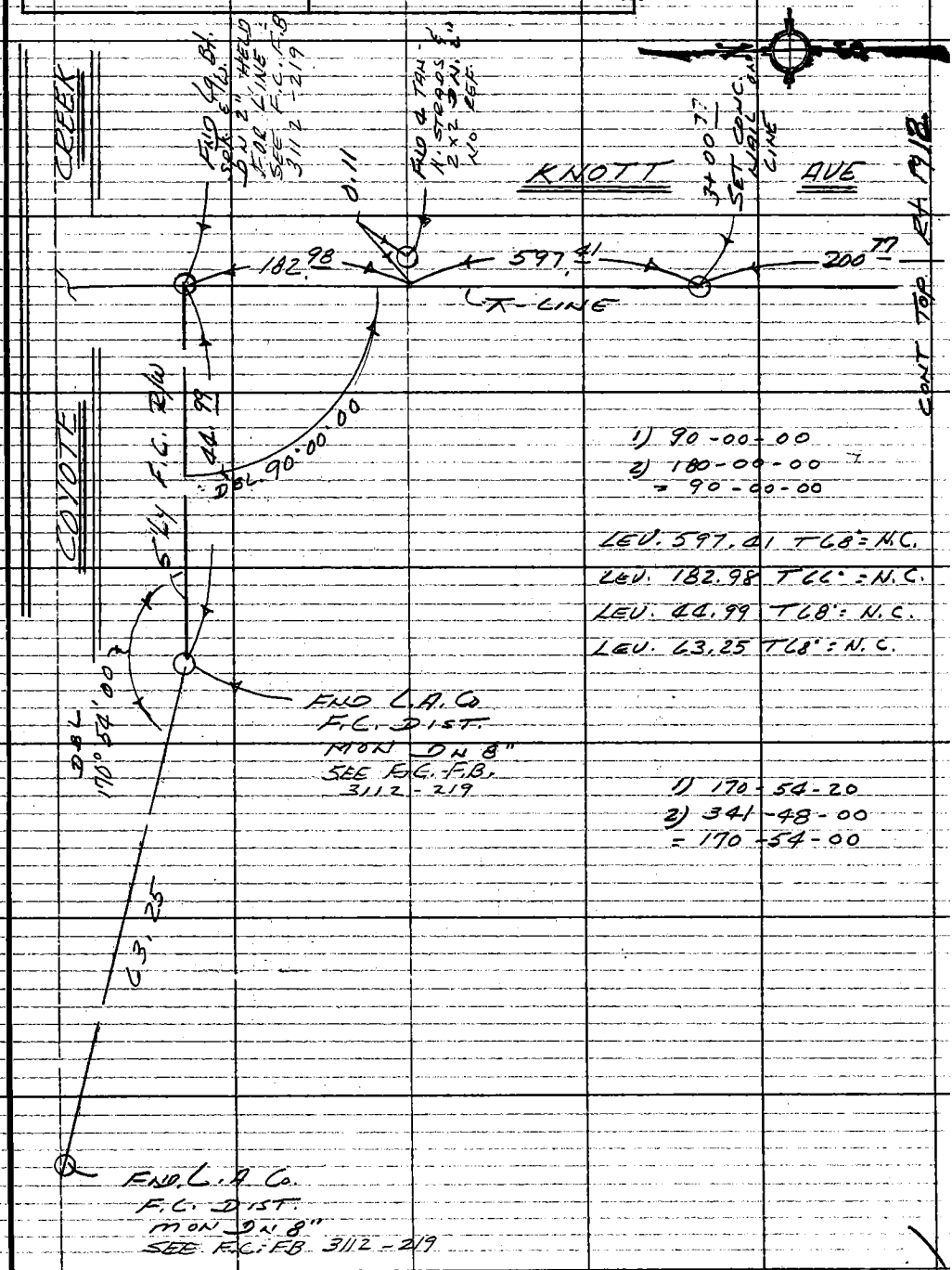
S.S. POE

90

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

Survey of FIRESTONE BLVD
JN 3217-59 Tape 0203 Std. CB °F
Surveyed by E. LANDA
Notes E. LANDA Date 6-77
Indexed E. M. PALMER JUN 30 1977

F. B. 3954 PG. 15



1) 90-00-00
2) 180-00-00
= 90-00-00

LEV. 597.41 TCB = N.C.
LEV. 182.98 TCB = N.C.
LEV. 44.99 TCB = N.C.
LEV. 63.25 TCB = N.C.

1) 170-54-20
2) 341-48-00
= 170-54-00

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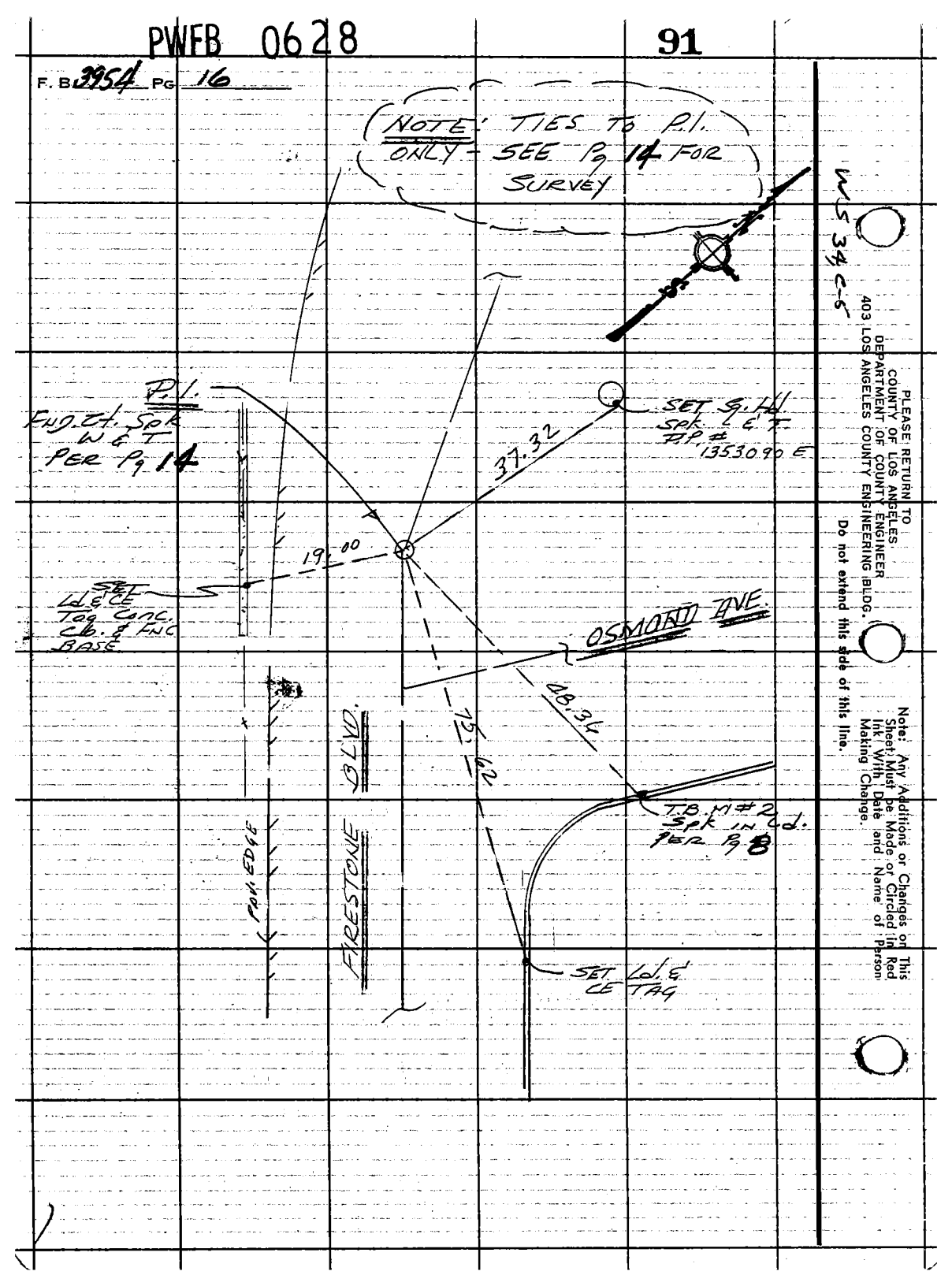
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

PWFB 0628

91

F. B. 3954 PG. 16



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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(S.S. PRE)

Notes Ck'd by	Survey of FIRESTONE BLVD.
Map No.	J.N. 3217.59 Tape 0203 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes KAPP/CREASON Date 6-77
Date	Indexed E. M. PALMER JUN 30 1977

F. B. 3954 PG. 17

CITY OF LA MIRADA

FIRESTONE BLVD.

J.N. 3217.59

TOPOGRAPHY
ON FIRESTONE BLVD.
FROM
KNOTT AVE.
WEST TO
OSMOND AVE.

LANDA
KAPP
LIEBER
CREASON

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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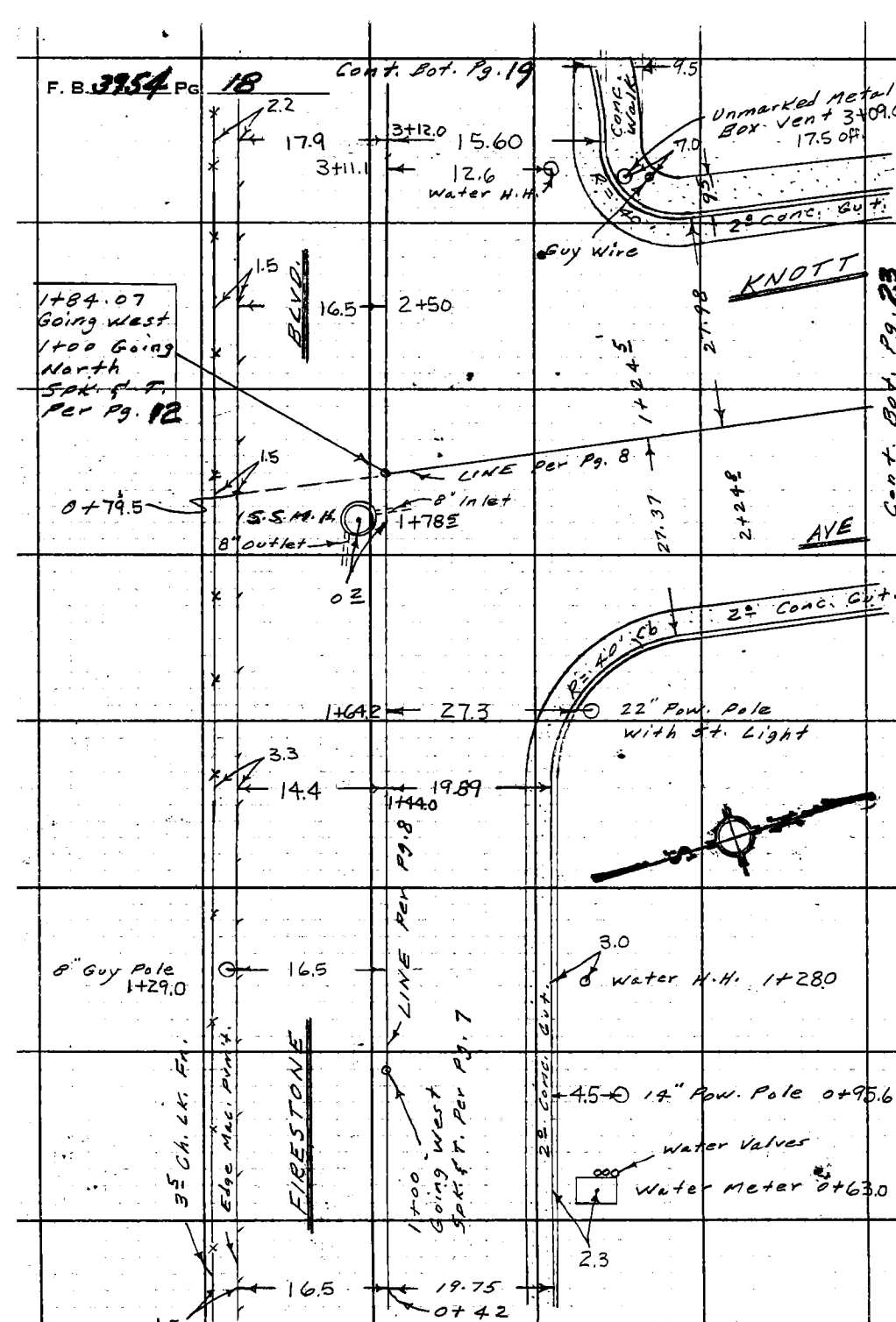
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309s CE#310 3-69

F. B. 3954 Pg. 18

Cont. Bot. Pg. 19



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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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(S.S. PRE)

Notes Ck'd by	Survey of FIRESTONE BLVD.
Map No.	JN 3217.59 Tape 0203 Std 68 °F.
Office Work	Surveyed by E. LANDA
Checked	Notes KAPP & CREASON Date 6-77
Date	Indexed L. M. PALMER JUN 30 1977

F. B. 3954 Pg. 19

Cont. Bot. Pg. 20

E.C. 4+74.94 Cut Spk. W. & T. Per Pg. 13

FIRESTONE BLVD.

15.0 — 17.65 — 27.

3.0

3" Flowering Pear 4+88.0

8" Conc. post St. Light

3" Flowering Pear

3" Flowering Pear

4+67.2 — 19.5

4+48.0 — 20.0

4+07.4 — 18.5

3+70.8 — 16.5

2" Flowering Pear

6" Fire Hydrant 3+63.0 15.5 off

Water H.H. 11.0

3+63.5 — 13.19 Split of 4

2.0

P.I. 3+58.53 Cut Spk. W. & T. Per Pg. 13

FIRESTONE

LINE Per Pg. 9

Conc. Walk

9.5

3+43.0 — 22.0 — Guy Wire

3+33.0 — 17.5 — 2" Flowering Pear

3+27.0 — 22.3 — 12" Pow. Pole

3+14.4 — 17.8 — 8" Conc. Post St. Light

3½ Ch. Lk. Fg. Edge Mac. Pvmt.

Cont. Top Pg. 18

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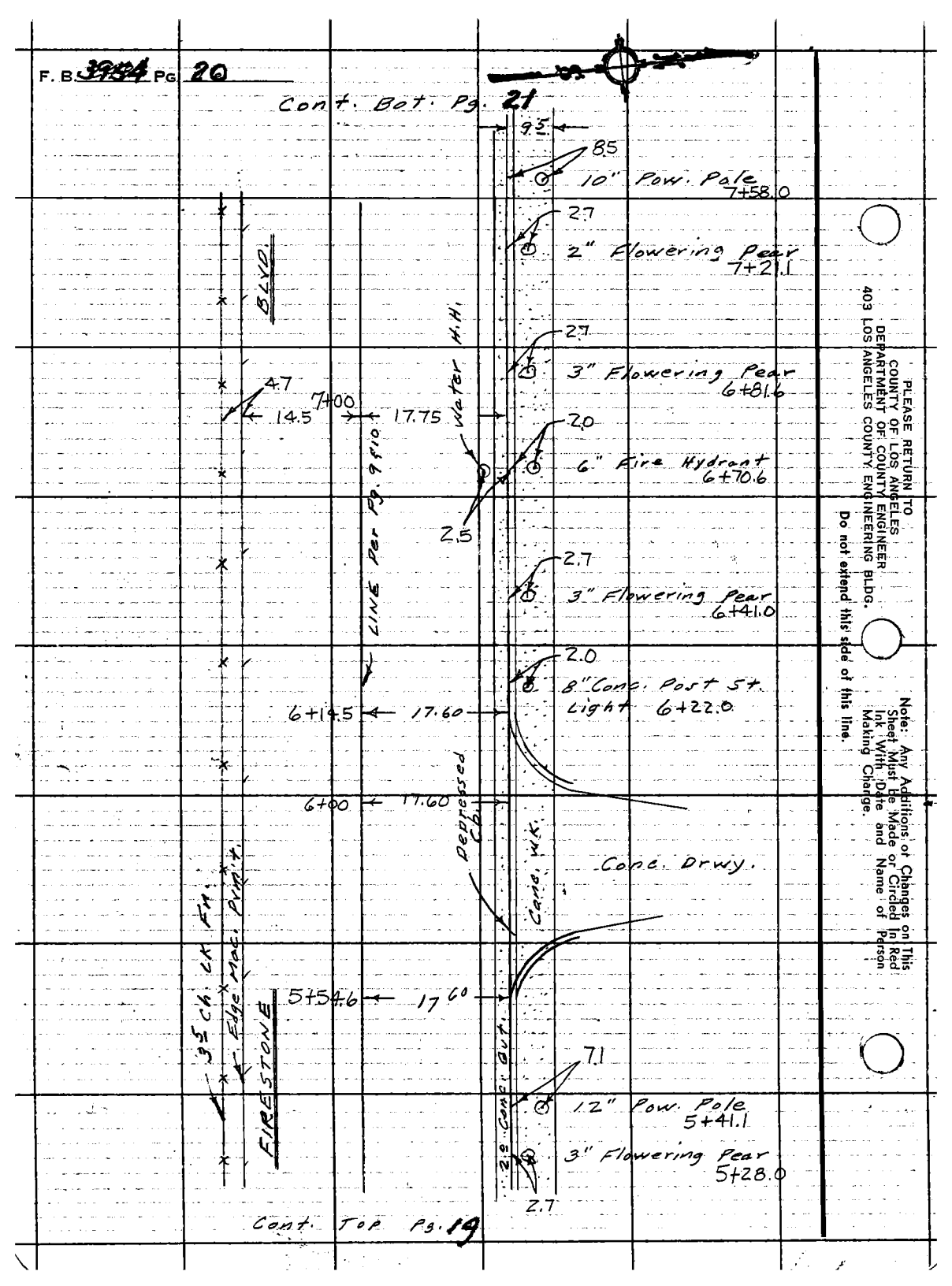
6F309S CE#310 3-69

F. B. 3954 Pg. 20

Cont. Bot. Pg. 21



Cont. Top Pg. 19

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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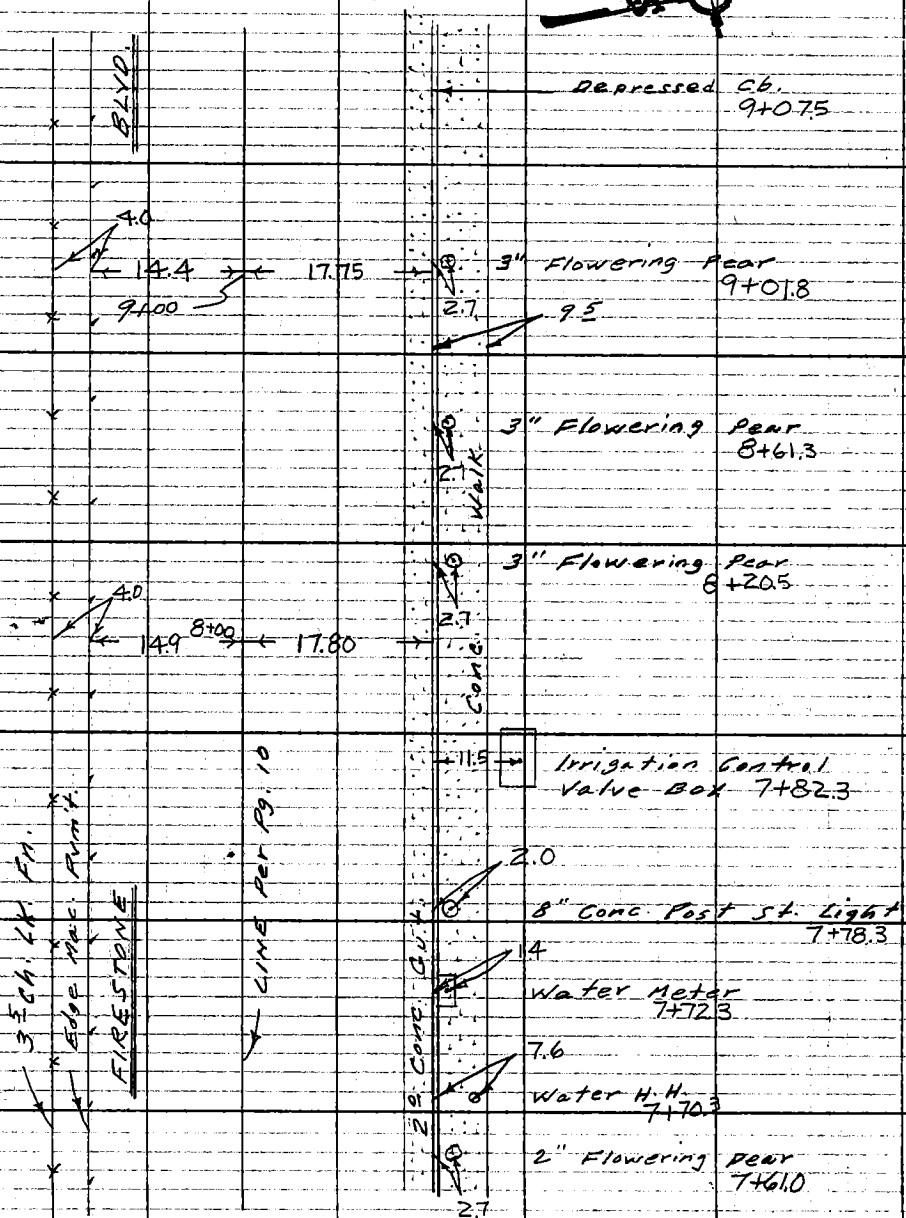
(S.S. PRE.)

Notes Ck'd by	Survey of FIRESTONE BLVD.
Map No.	JN 3217.59 Tape 0203 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes KAPP & CREASON Date 6-77
Date	Indexed T. M. PALMER JUN 30 1977

F. B. 3954 Pg. 21

Cont. Bot. Pg. 22



Cont. Top Pg. 20

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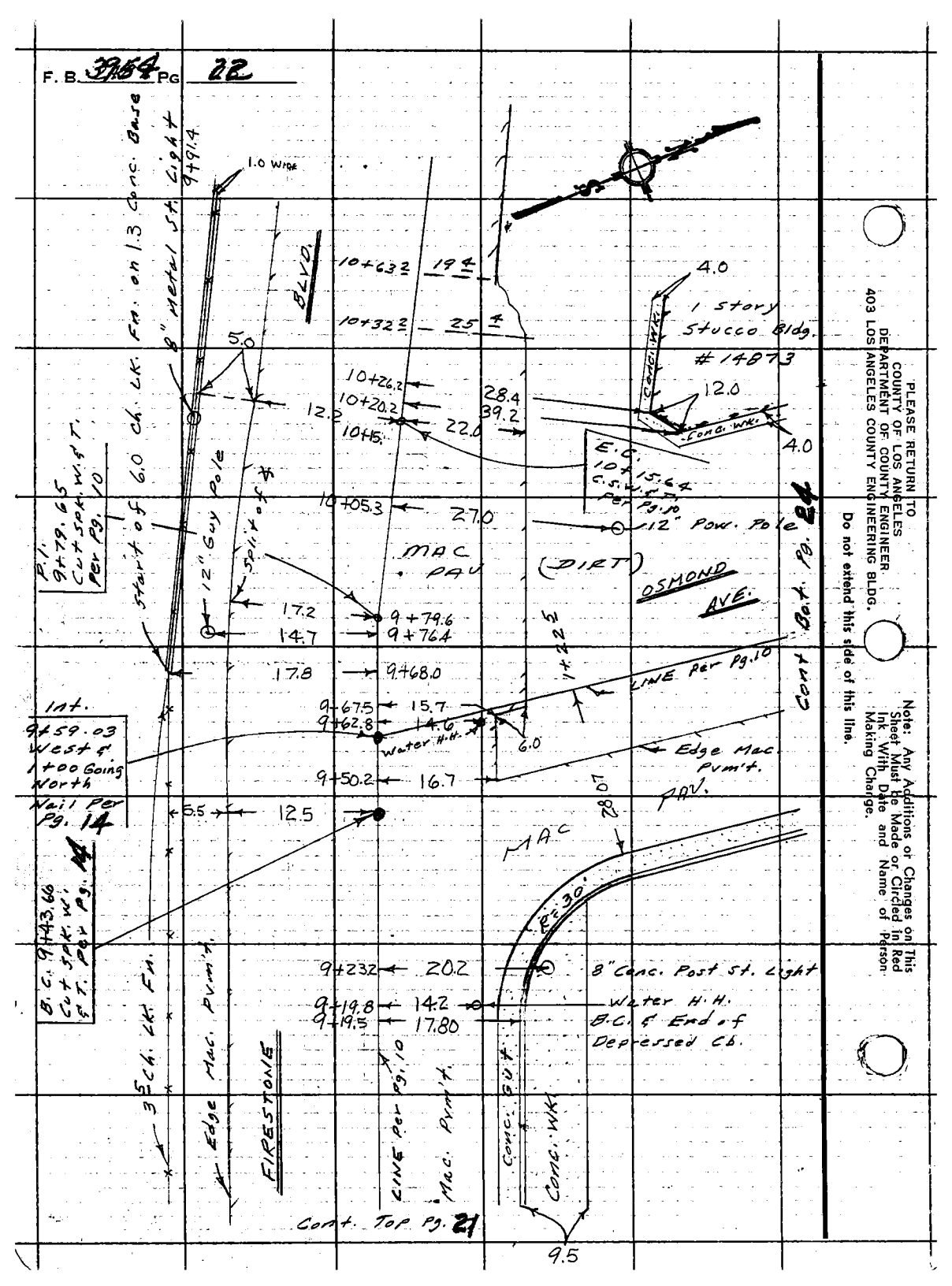
76F309S CE#310 3-69

F. B. 3954 PG 22



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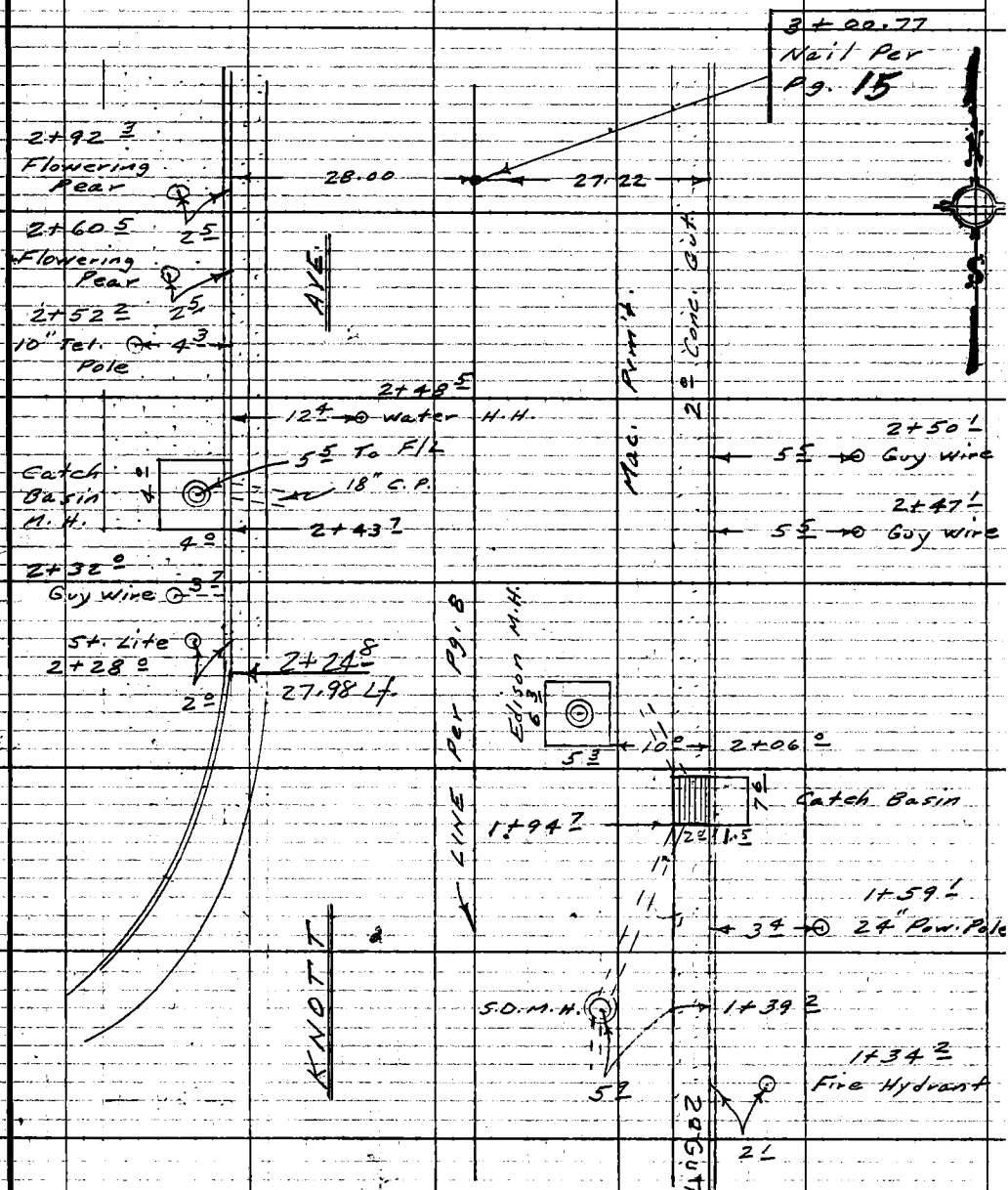
(S.S. Pre.)

Notes Ck'd by	Survey of Firestone Blvd.
Map No.	JN 3217.59 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes K.M. KAPP Date 6-77
Date	Indexed T. M. PALMER JUN 30 1977

F. B. 3954 PG. 23



Cont. Rt. Pg. 18

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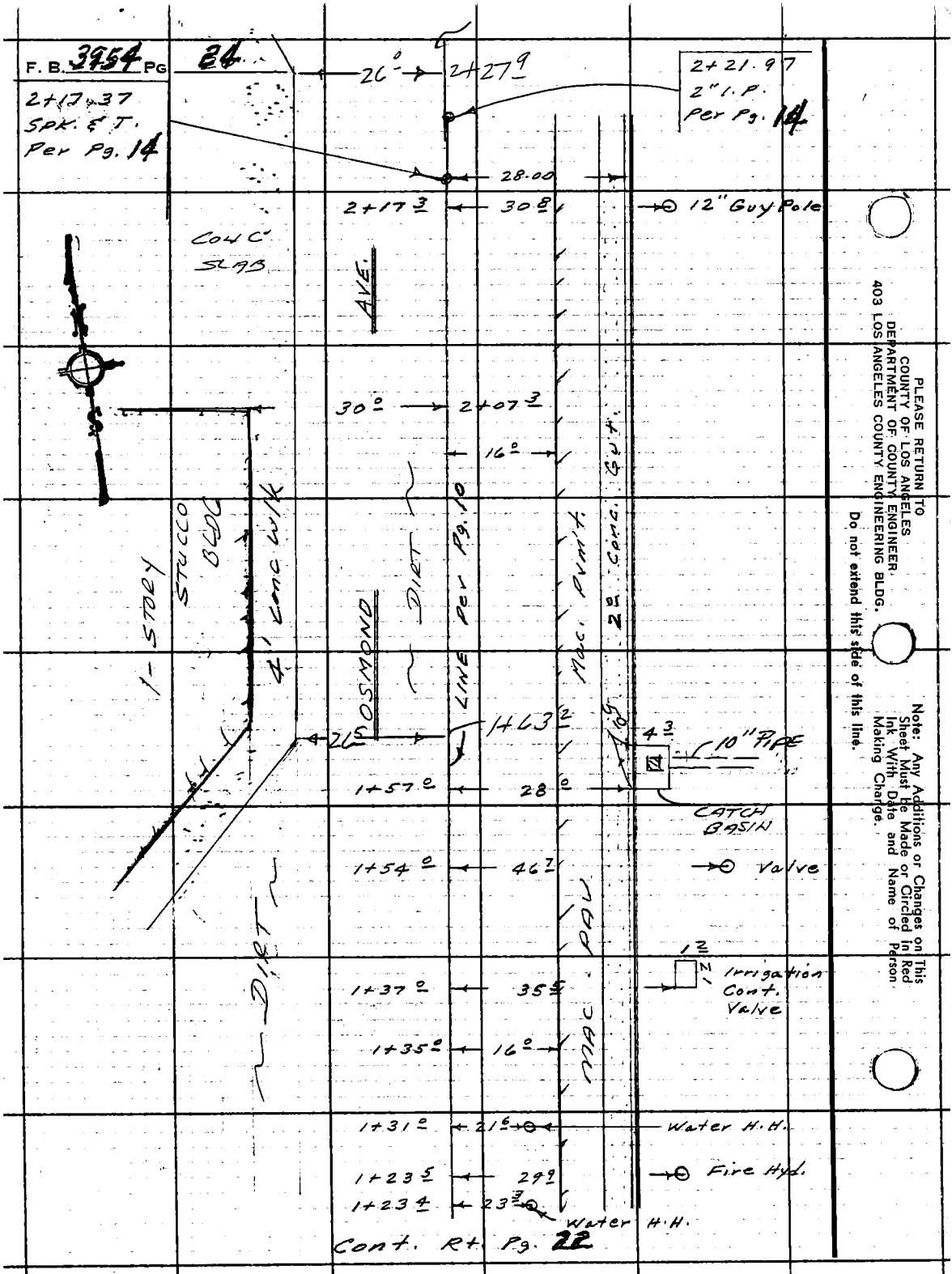
76F309S CE#310 3-69


F. B. 3954 Pg 24
2+17.37
Spk. & T.
Per Pg. 14
26°
2+27.9
2+21.97
2" I.P.
Per Pg. 14
28.00
2+17.3
30.8
12" Guy Pole
Conc. Slab
Ave.
30°
2+07.3
16°
1-Story
Stucco Bldg
4' Conc. W/K
Osmond
Dirt
Line Per Pg. 10
Mac. Pvmt.
2° Conc. Gut.
26°
1+63.2
4.3
10" Pipe
1+57.0
28.0
Catch Basin
1+54.0
46.7
Valve
Dirt
Mac. Pav.
1.2
Irrigation Cont. Valve
1+37.0
35.5
1+35.0
16.0
1+31.0
21.6
Water H.H.
1+23.5
29.9
Fire Hyd.
1+23.4
23.3
Water H.H.
Cont. Rt. Pg. 22
PLEASE RETURN TO
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Profile No.	Notes Red.	Plotted	Job No. 3217.59	Division No. 11	F. B. 3984 Pg. 25
	Date	Date	Survey of Firestone Blvd. (S.S. Proj)		
X-Sec. No.	Notes Chk'd.	Checked	Survey by E. Landa	Notes Landa Kapp	Date 6-77
	Date	Date	Map No.	Indexed J. M. PALMER	Date JUN 30 1977

CITY OF LA MIRADA

FIRESTONE BLVD

SEWER DESIGN PROJ

J.N. 3217.59

CROSS - SECTION

LANDA
KAPP
LIEBER
CREASON

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

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PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		GOING W'LY ALONG FIRESTONE BLVD.				
B.M. CY 8659				64 54	B.M. CY 8659 EL = 64.545, Pg 7	
					KNOTT AVE & FIRESTONE BLVD	
					Lf.	Rt
0+42				65 00		℄
				64 80		17.75 Rt. Gutt Edge
				64 56		19.75 F.L.
				65 20		19.75 T. Cb
				64 74	16.5 Lf. Pav. EDGE	
				64 9	18 " fnc Line	
1+44				64 79		℄
				64 62		17.9 Rt. Gutt edge
				64 44		19.9 " f.L.
				65 09		19.9 " T. Cb
				64 54	14.4 Lf pav. edge	
				64 5	17.7 " fnc Line	

F. B. 39554 PG. 26 Job No. 32175 Division No. 11 Notes Red Plotted Profile
Survey of Firestone Blvd. (S.S. Pre.) Date Date No. X-Sec.
Survey by E. Landa Notes Landa & Kapp Notes Chk'd. Checked No.
Indexed [redacted] PALMERI Date JUN 30 1977 Date Date

76-L-298 CE 307 8-70

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GOING W'LY ALONG FIRESTONE BLVD
CONT					
1+78.5	S.S.M.H.			64 59	0.2 Lf INLET Rim. N'ly Rim = 64.59
					Depth = 9.52 -10.19
					Dia. = .67 54.40
					10.19
				54 40	Invert 8" Inlet N'ly.
				64 60	0.2 Lf. OUTLET Rim E'ly Rim = 64.60
					Depth = 9.69 -10.36
					Dia. = .67 54.24
					10.36
				54 24	Invert 8" Outlet E'ly.
1+84.07 = 1400 N.				64 59	(SEE Pg 33 GOING N.) ℄
2+50				64 54	℄
"				64 35	10.5 Lf pav. Edge
"				64 5	18.0 " fnc Line
T.P.				64 89	
3+12				64 56	℄
				64 38	13.6 Rt
				64 17	5.6 " F.L.
				64 84	15.6 " T.W.

Profile Notes Red ____ Plotted ____ Job No. 3217.59 Division No. 11 F.B. 3954 Pg. 28
No. ____ Date ____ Date ____ Survey of Firestone Blvd. (S.S. Pre.)
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. Landa Notes Landa Date 6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date JUN 30 1977

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Going W'ly. Along Firestone Blvd.	
CONT					Lf.	Rt.
						℄
3+12				6439	17.9 Lf.	
"				644	20.1 " fnd Line	
3+58.53					P.I.	
				6440		11.2 Rt (Gutt. edge) (Split of ℄)
				6424		13.2 " "
				6489		13.2 " "
				6443	Lf center of St	"
				6416	20.8 Lf. Edge Pav.	"
				642	22.8 " fnc Line	"
4+74.94	E.C.			6421		℄
				6412		15.6 Gutt edge
				6400		17.6 f.L.
				6462		17.6 T.Cb.
				6396	15' Lf pav. edge	
				639	18' " fnc Line	

F. B. 3934 PG. 28 Job No. 3217.59 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Firestone Blvd. (S.S. Pre.) Date ____ Date ____ No. ____
Survey by E. Landa Notes Landa & Kapp Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed R. PALMERI Date JUN 30 1977 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING W'LY	ALONG FIRESTONE
5+00				6410		℄
				6407		15' Rt Gutt edge
				6392		17' " F.L.
				6357		17' " T. Cb
				6390	15' Lf. pav edge	
				639	18 " fnc Line	
5+54				6408		℄
				6398		15' Rt Gutt edge
				6384		17' " f.L.
				6448		17' " T. Cb. Ret
				6388	14.4 Lf. Pav. edge	
				638	18.4 Lf. fnc Line	
6+14				6398		℄
				6384		15' Rt gutt edge
				6373		17' " f.L.
				6434		17' " T. Cb
				6382	14.4 Lf. Pav. edge	
				637	18.4 " fnc. Line	

Profile Notes Red ____ Plotted ____ Job No. 3217.59 Division No. 11 F. B. 3954 PG. 29
No. ____ Date ____ Date ____ Survey of Firestone Blvd. (S.S. Prc.)
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. Landa Notes Fage Date 6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date JUN 30 1977

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Going W'ly. Along	Firestone Blvd.
CONT T.B.M #1				64.36	T.B.M #1, ELEV = 64.37 SEE Pg 8	
7+00				63.86		℄
				63.67		15.75 Rt. Gutt edge
				63.55		17.75 f. L
				64.16		17.75 T. Cb
				63.81	14.5 Lf Pav edge	
				63.8	19.2 " fnc Line	
8+00				63.69		℄
				63.48		15.8 Rt Gutt edge
				63.32		17.8 " f. L
				63.95		17.8 " T. Cb
				63.70	14.9 Lf. Pav edge	
				64.0	18.9 " fnc Ln	
9+00				63.68		℄
				63.24		15.75 Rt Gutt edge
				63.09		17.75 " f. L
				63.72		17.75 " T. Cb
				63.79	14.4 Lf Pav edge	
				63.9	18.4 Lf fnc Line	
T.B.				63.56		

F. B. 3454 PG. 30 Job No. 3217.59 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Firestone Blvd. (S.S. Pre.) Date ____ Date ____ No. ____
Survey by E. Landa Notes Landa & Kapp Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed J. M. PALMERI Date JUN 30 1971 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 32757 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Firestone Blvd. C.S.S. Proj.
Notes Chk'd ____ Checked ____ Survey by E. Landa Notes Landa Date 6-77
Date ____ Date ____ Map No. ____ Indexed ____ L. PALMER Date JUN 30 1977

F. B. 3952 PG. 31

STATION	B. S.	H. I.	F. S.	ELEV.	Going W'ly. on Firestone Blvd.
CONT					
9+19.5				63.70	℄
"				63.22	15.5 ± Rt
"				63.08	17.5 ± " Ft.
"				63.71	17.5 ± " TCb.
9+43.66 CC	B.C.			63.84	℄
"				63.89	12.5 ± Lt Pav. edge
"				63.9	17.5 ± " Fnc. Line
9+50.2				63.87	℄
"				63.49	16.7 ± Rt Pav. Cor.
9+59.03 = H00 N'ly (SEE Pg 31)				63.89	℄ Inter
9+67.5				63.91	℄
"				63.58	15.7 ± Rt. Pav Cor
"				63.36	21.7 " " "
9+72.0				64.02	12.0 Lt Pav edge
"				64.1	18.0 ± " GRND. Btm conc cb.
"				65.13	18.0 ± " Top conc cb

76-L-298 CE 307 8-70

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F. B. 3934 PG. 22 | Job No. 32175 Division No. 11 Notes Red Plotted Profile
Survey of Firestone Blvd. (S.S. prel.) Date Date No.
Survey by E. Landa Notes Landa & Keep Notes Chk'd. Checked X-Sec.
Indexed L. E. PALMER Date JUN 30 19 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Going w'ly. Along Firestone Blvd.
Cont					
10+00				6405	℄
				6333	22± Rt Pav edge
				6408	11± Lt Pav edge
				643	17.5 " Btm conc cb (grnd)
				6513	17± " Top conc cb
10+21±				6358	28± Rt Top conc walk
10+32±				6425	℄
"				6332	25± Rt. Pav edge
10+63±				6442	℄ Rt.
				6388	19± Rt. Pav edge
				6451	13'± Lt Pav edge
				649	17± " Btm cb
				6539	17± " Top cb
TBM #2				6356	T. B. M. #2 Elev. = 63.56
					See Pg. 8

76-L-298 CE 307 8-70

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Profile Notes Red ____ Plotted ____ Job No. 32175 Division No. 11
No. ____ Date ____ Date ____ Survey of Firestone Blvd. (S.S. Proj.)
X-Sec. Notes Chk'd ____ Checked ____ Survey by E. Landa Notes Eagle Date 6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date JUN 30 1977

F. B. 3954 PG. 23

STATION	B. S.	H. I.	F. S.	ELEV.	
		GOING N'LY ALONG KNOTT AVE			
B.M. CY 8659				64 54	B.M. CY 8659 ELEV = 64.545 SEE Pg 7
0+78				646	℄ Inc. Line
0+79.5				6464	℄ Pav c/g.o
1+00 = 1+84.07				6459	(SEE Pg 27 going w'ly)
1+20.5				64 55	℄
				6461	15 Rt. Pav
				6411	25 37 " G.H c/g.o
				6391	27 37 " F/L
				64 54	27 37 " T.C.
				6459	15' Lt Pav
				6458	28 " Pav
1+39.2	(S.D.M.H)			6420	Top Rim. 21.3 Rt.
					Rim = 64.20
					Depth = 6.62
				57 58	Invert 18" C.P. Invert = 57.58

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	N'LY ALONG KNOTT AVE
CONT					
1+98.5				63 97	℄
1+98.5				63 80	15 Rt Pav
"				63 19	27.3 Rt Gutt. edge
"				62 99	" " f.l.
"				63 73	" " Top cent. C.B.
2+24.8				63 91	℄
				63 86	15' Lt.
"				63 35	24 " Gutt edge
"				63 18	28 " f.l.
"				63 85	28 " T. cb.
2+45.7				63 88	℄
				63 84	15' Lf. Pav
				63 34	26 " Gutt edge
				62 99	28 " f.l.
				63 76	28 " T. cb.
				63 76	28.5 " Top Cb. over C. Basin Top = 63.76
				58 26	F.L. 18" C.P. Depth = 5.50
					Invert = 58.26
CONT					

F. B. 3434 Pg. 34 Job No. 3217.59 Division No. 11 Notes Red Plotted Profile
Survey of Firestone Blvd. (S.S. Pre.) Date Date No. X-Sec.
Survey by E. Landa Notes Landa & Kapp Notes Chk'd. Checked No.
Indexed L. M. PALMERI Date JUN 30 1977 Date Date

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING N'LY ALONG KNOTT AVE
CONT					
3+00				64 03	℄
"				63 98	15 Rt. Pav
"				63 49	25² " Gutt edge
"				63 26	27² " f.l.
"				63 88	27² " T.cb.
"				63 76	15 Lf Pav.
"				63 37	24 " Gutt edge
"				63 22	28 " f.l.
"				63 85	28 " T.cb.
B.M. CY 8659				64 54	B.M. CY 8659, ELEV = 64.545 PER Pg 7
		GOING N'LY ALONG OSMOND AVE (Pg 28 & 24 FOR TOPOG			
T.B.M. #2					T.B.M. #2, ELEV = 63.563 PER Pg 8
1+00 N. = (9+59.03 W PER Pg 27)				63 89	℄ Inter
1+22.5				63 45	℄
				63 1	16 Rt. grnd
CONT				63 39	16 " TOP MAC

Profile Notes Red ____ Plotted ____ Job No. 321759 Division No. ____ F.B. 3954 PG. 35
No. ____ Date ____ Date ____ Survey of FIRESTONE BLVD S.S. PCE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes E.L. Date 6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMER Date JUN 30 1977

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	N'LY ALONG	OSMOND AVE
CONT						
1+22.5				63.10		26.07 Rt Gutt edge
				62.92		28.07 " f.L.
				63.55		28' " T.Cb
1+59.5				62.3		℄ (grnd)
				63.0		16 Rt grnd
				63.28		16 " Top MAC
				63.04		24 " Gutt edge
				62.88		28 " f.L
				63.63		28 " T.Cb
				63.71		32' " Top Basin
				62.26		" " F.L. 10" Pipe
1+63.2				62.4	12' Lf grnd	
				63.0	26.5 " grnd Btm Conc. Cor.	
				63.56	" " Top conc wlk	
2+07.3				62.3		℄
				62.8		16 Rt. grnd.
				63.09		16 Rt. Top MAC PAV
CONT						

F. B. 3854 PG. 36 Job No. 3217.59 Division No. Notes Red Plotted Profile
Survey of FIRESTONE BLVD SS PRG Date Date No.
Survey by F.L. Notes E.L. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date JUN 30 1977 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	N'LY ALONG	USMOND AVE
Cont						
2+07 3				6291		26 Rt. gutt edge
				6276		28 " f.l.
				6340		28 " T.Lb
				624	12° Lf grnd.	
				627	26° " "	
				6297	26° " Top conc edge	
T.B.M. #2				6356	T.B.M. #2 ELEV. = 63.563 Per Pg 8	

Profile Notes Red ____ Plotted ____ Job No. 321759 Division No. 11 F. B. 3954 Pg. 37
Date ____ Date ____ Survey of FIRESTONE BLVD S.S. PRE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ELANDA Notes E.L. Date 6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date JUN 30 1977