Notes Ck'd by	Survey of	F. B. 3912 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		EVERETT DR. S.S.PRELIM 2466.34 (Newhall Area)
5-9	B.M.	B.M's. in vic. of Lyons Ave., Wheeler Rd. & Everett Dr.
11-12		Invert. elev's. on exist. M.H. on Lyons Ave. W. of Everett Dr. & curb return elevations.
13-14		Loc. of the above M.H.
		SAN FERNANDO RD. S.S.DIST. 2520.34
15-22	B.M.	Bench levels
23-28	C.L.	Prelim. C.L. survey vic. of Newhall Ave. & 16th St.
29-35	X-Sec.	X-Sec. on the above
37-39	B.M.	Add'l. bench levels
41-43		Profile on Walnut St. fr. 16th St. to point S. of 15th St.
45-46	Loc. Imp.	Loc. of improvements on 16th St. fr Walnut St. to San Fernando Road.
47-50	X-Sec.	X-Sec. on the above
51-64	C.L.	Prelim. C.L. survey vic. of San Fernando Rd. & 2nd St.
65-69	Topog.	Topog. on 1st Alley E. of Race St. fr. 2nd St. to S'ly. end of alley.
71-76	X-Sec.	X-Sec. on the above
77-78		Profile on the above area
79-80	Index	

P.W. file Aug '85

Microfilmed 11-84.

OVER

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76F309S CE# -69

F. B. 3912 PG. _____

Page	Job	Description
81-83	P-Line	P-Line prod. N'ly. fr. Walnut St. - Realignment across So. Fork of Santa Clara River.
85-88	Profile	Profile on the above SAN FERNANDO RD. S.S.PRELIM. (Newhall Area) 2520.34
89-94	B.M.	Bench levels - Line A
95-102	B.M.	Bench levels - Lines D,E,F,G,H & I
103-108	B.M.	Bench levels - Line C
109-134	C.L.	Centerline survey - Lines C,D,E,F, G,H & I
135-144	Profile	Profile along lines
145-160	C.L.	Centerline survey - Lines A & B vic. San Fernando Rd. & 14th St.
161-172	Loc. of Imp.	Loc. of improvements
173-185	X-Sec.	X-Sec. - Line A SAN FERNANDO ROAD S.S.DIST. C.1.2520-34 ~~2540.34~~
187-188	Index	M.J.B. 9/20/72
189-196	C.L.	Centerline survey betw. Sierra Hwy. & Arch St.
197-202	B.M.	Bench levels on the above
203-228	Topo.	Loc. of improvements on the above
229-258	X-Sec.	Cross-Section on the above.

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NOTES RED _____ JOB NO 2466.34 SURVEY OF EVERETT DRIVE | F.B. 3912 PG. 5

DATE _____ SURVEY BY L.V. SMITH

NOTES CHKD. W. EDMONDSON NOTES BY L.V. SMITH DATE 4-16-69

DATE APR 23 '69 INDEXED C.J. CALLI DATE APR 18 '69

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

EVERETT DRIVE

C.I 2466.34

NEWHALL AREA

APRIL 1969

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R. BLANCHARD

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JOB NO 2466.34 SURVEY OF EVERETT DRIVE NOTES RED DATE W. EDMONDSON
SURVEY BY L.V. SMITH DATE 4-16-69 NOTES CHKD APR 2 3 '69
NOTES BY L.V. SMITH DATE
INDEXED C.J. GALLI DATE
F.B. 3912 PG. 6

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BL 3024	12 47.577 ✓				1247.577	BM. BL 3024 ELEV. = 1247.577' NEWHALL 1965
	5.514		5.484			
H.I.	1253.091	+2.542	+2.541		+2.541	L & T CONC. RISER @ UNITED
	2.972		2.943			SAVINGS BLDG @ SE COR
T.P.	1250.119					LYONS AVE & WHEELER RD.
	6281		6.270			30 FT. E. & 80 FT. S. & INT.
H.I.	1256.400	+0.331	+0.330		+0.330	MARKED ROBM
	5950		5.940			
B.M. E-1	1250.450				1250.448	B.M. E-1 ELEV = 1250.465'
	5.006		4.999			NEWHALL 1958
H.I.	1255456	+0.084	+ 0.088		+0.086	L & T 3' W/O BRC @ SE COR
	4922		4.911			LYONS AVE & EVERETT DR.
T.P.	1250534					
	5.089		5.067			
H.I.	1255.623	+1.846	+ 1.844		+1.845	
	3 243		3.223			
B.M. ~~EV36~~	1252380				1252.379	B.M. E.V. 36-E, ELEV. = 1252.379
" E.V. 36-E						ON EVERETT DR. 493 ± S. OF
						INT. OF LYONS AVE. & EVERETT
						DR. 3' N. OF S. END OF E.
						CURB ON APPROX P/L BETWEEN
						HOUSE # 25240 & 25230
	6.689		6.682			SET SM. BT. SOK. IN LEAD
H.I.	1259.069	+0.854	+0.856		+0.855	IN CONC. CURB.
	5.835		5.826			
T.P.	1253.2341					
	5.112		5.032			
H.I.	1258346	+0.521	+0.521		+0.521	
E.V.37-E	4591		4.511			
~~B.M. EV37~~	1253.755				1253.755	B.M. E.V. 37-E SEE PG. 7 FOR DESC.

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NOTES RED _____ JOB NO 3466.34 SURVEY OF EVERETT DRIVE
DATE APR 2 3 '69 SURVEY BY L.V. SMITH
NOTES BY C.R. EDMONDSON NOTES BY L.V. SMITH DATE 4-16-69
DATE APR 2 3 '69 INDEXED C.J. GALLI DATE

F.B. 3912 PG. 7

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. ~~E.V.37~~	1253.755				1253.755	B.M. E.V. 37-E ELEV. = 1253.755
" E.V. 37-E						ON EVERETT DR. 850± S. OF
						INT. OF LYONS AVE. & EVERETT
						DR. ON N.W. COR. EVERETT
						DR. & EVANS AVE. SET L.A.
						CO. ENGR. TAG IN LEAD
	5.565		5.558			IN CONC. FOOTING OF COR.
H.I.	1259.320	+3.563	+3.567		+3.565	POST OF RAIL FENCE OF
	2.002		1.991			HOUSE # 25207 EVERETT DR
B.M. ~~E.V.38~~	1257.318				1257.320	B.M. E.V. 38-E ELEV. = 1257.320
" E.V. 38-E						ON EVERETT DR. 1158± S. OF
						INT. OF LYONS AVE & EVERETT
						DR. IN S.W. COR. OF DRIVE
						TO HOUSE # 25146 EVERETT DR.
	9.982		9.960			SET SM. BT. SAK. IN LEAD
H.I.	1267.300	+5.457	+5.456		+5.456	
	4.525		4.504			
T.P.	1262.775					
	3.495		3.470			
H.I.	1266.270	+1.410	+1.407		+1.408	
	2.085		2.063			
B.M. ~~E.V.39~~	1264.185				1264.184	B.M. E.V. 39-E ELEV = 1264.184
" E.V. 39-E						ON POWELL AVE. 175± W. OF
						INT. OF EVERETT DR. & POWELL
						AVE. IN S. CURB 3.5' W. OF
						E. END OF CURB FD. CPR.
						TK. IN LEAD IN FRONT
						OF HOUSE # 23940 POWELL
						AVE.

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JOB NO 2466.34 SURVEY OF EVERETT DRIVE NOTES RED DATE W. EDMONDSON
SURVEY BY L.V. SMITH
NOTES BY L.V. SMITH DATE 4-16-69 NOTES CHKD. DATE APR 23 69
INDEXED C.J. GALLI DATE

F.B. 3912 PG. 8

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. EV39	1264.185				1264.184	B.M.-EV-39 SEE PG. 7 FOR DESC.
	6.660		6.648	6.641		
H.I.	1270.845	+3.058	3.050	3.050	+3.050	
	3.602		3.598	3.591		
T.P.	1267.243					
	6.055		6.041			
H.I.	1273.298	+4.726	4.726		+4.726	
	1.329		1.315			
T.P.	1271.969					
	7.731		7.709			
H.I.	1279.700	+3.671	+3.670		+3.670	
	4.060		4.039			
T.P.	1275.640					
	6.960		6.941			
H.I.	1282.600	-0.346	-0.347		-0.347	
	7.306		7.288			
T.P.	1275.294					
	3.980		3.950	3.971		
H.I.	1279.274	-2.662	-2.655	2.661	-2.662	
	6.642		6.605	6.632		
T.P.	1272.632					
	3.811		3.772			
H.I.	1276.443	-2.689	-2.689		-2.689	
	6.500		6.461			
T.P.	1269.943					
	2.818		2.801			
H.I.	1272.761	-4.080	-4.079		-4.079	
	6.898		6.880			
T.P.	1265.863					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1265.863'					
	3.380		3.360			
H.I.	1269.243	-3.160'	-3.160'		-3.160	
	6.540		6.520			
T.P.	1262.703'					
	4.295		4.275			
H.I.	1266.998	-0.500'	-0.500'		-0.500	
	4.795		4.775			
B.M. BL3026	1262.203'				1262.193	BM. BL3026 ELEV. = 1262.193' NEWHALL 1965 ROBM TAG S CB LYONS AVE. 40 FT. S. & 134' W. & INT. LYONS AVE. & WILEY CANYON ROAD. 2 FT N. P.P. 1671986 E

NOTES RED _____ JOB NO 3466.34 SURVEY OF EVERETT DRIVE
DATE _____ SURVEY BY L.V. SMITH
NOTES BY W.C. EDMONDSON NOTES BY L.V. SMITH DATE 4-17-69
DATE MR 2 3 '69 INDEXED C.J. GALLI DATE _____

F.B. 7912 PG. 9

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd. W. EDMONDSON Date APR 23 '69

Plotted ____ Date ____ Checked ____ Date ____

Job No. 2466.34 Division No. ____

Survey of EVERETT DR.

Survey by L.V.SMITH Notes L.V.S. Date 4-17-69

Map No. ____ Indexed C.J.GALLI Date APR 18 '69

F.B. 3912 PG. 11

EVERETT DRIVE
CI 2466.34
NEWHALL AREA

LEVELS FOR ELEVATIONS ON INVERTS INLETS & OUTLET OF EXISTING M.H. ON LYONS AVE. 216.7' W. OF INTERSECTION OF LYONS AVE & EVERETT DR. & CURB RETURN ELEVATIONS AT INTERSECTION LYONS & EVERETT DR.

APRIL - 1969

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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

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F.B. 3912 PG. 12 | Job No. 2146.34 | Division No. | Notes Red | Plotted | Profile
Survey of EVERETT DRIVE | Date | Date | No.
Survey by L.V. SMITH Notes L.V. SMITH | Notes Chkd. | Checked W. EDMUNDSON | X-Sec.
Indexed | Date | Date APR 2 3 '69 | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. E-1	4.68	1255.13		1250.45	B.M. E-1 ELEV. = 1250.~~45~~ 448	F.B. 3912-6
					L & T. 3' W/O BRC @ S.E. COR. LYONS	
					AVE. & EVERETT DR.	
M.H. RIM EXISTING			6.26	1248.87	N. RIM = 6.25	8" INLET W. 12.96 + 6.26 = 19.22'
					E. " 6.26	
					S. " 6.27	
					W. " 6.26	8" INLET E. 13.04 + 6.26 = 19.30'
					AVG = 6.26'	
8" INLET W.			19.22	1235.91		
8" INLET E.			19.30	1235.83		
10" OUTLET N			19.56	1235.57		10" OUTLET N. 13.30 + 6.26 = 19.56'
GUT. E. CBR.			5.28	1249.85	S.E. CORNER LYONS	AVE & EVERETT DR
TOP CB. E. "			4.60	1250.53	" " "	" " "
GUT S. CBR			5.22	1249.91	" " "	" " "
TOP CB. "			4.58	1250.55	" " "	" " "
GUT. S. CBR			5.40	1249.73	S.W. "	" " "
TOP CB. S "			4.73	1250.40	" " "	" " "
GUT. W. "			5.69	1249.44	" " "	" " "
TOP CB. W. "			5.02	1250.11	" " "	" " "
T.P.	4.78	1255.08	4.83	1250.30		
B.M. E-1			4.63	1250.45	B.M. E-1 - ELEV = 1250.~~45~~ 448	F.B. 3912-6

Notes Ck'd by	Survey of Everett Dr.
Map No.	JN Z466.34 Tape 101 Std 68 °F
Office Work	Surveyed by L.V. Smith
Checked	Notes B. Jackson Date 4-7-69
Date	Indexed G. J. GALLI APR 18 '69

F. B. 3912 PG. 13

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Everett Drive

CI Z466.34

Newhall Area

Survey
To
Locate Existing Manhole
± 21.6' West of Everett
Dr. on Lyons Avenue

Apr. 1-1969

Party

L.V. Smith
B.R. Jackson
V.L. Huckaby
R.G. Blanchard

76F309S CE#310 3-68

F. B. 3912 PG. 14

WJ62, A-3

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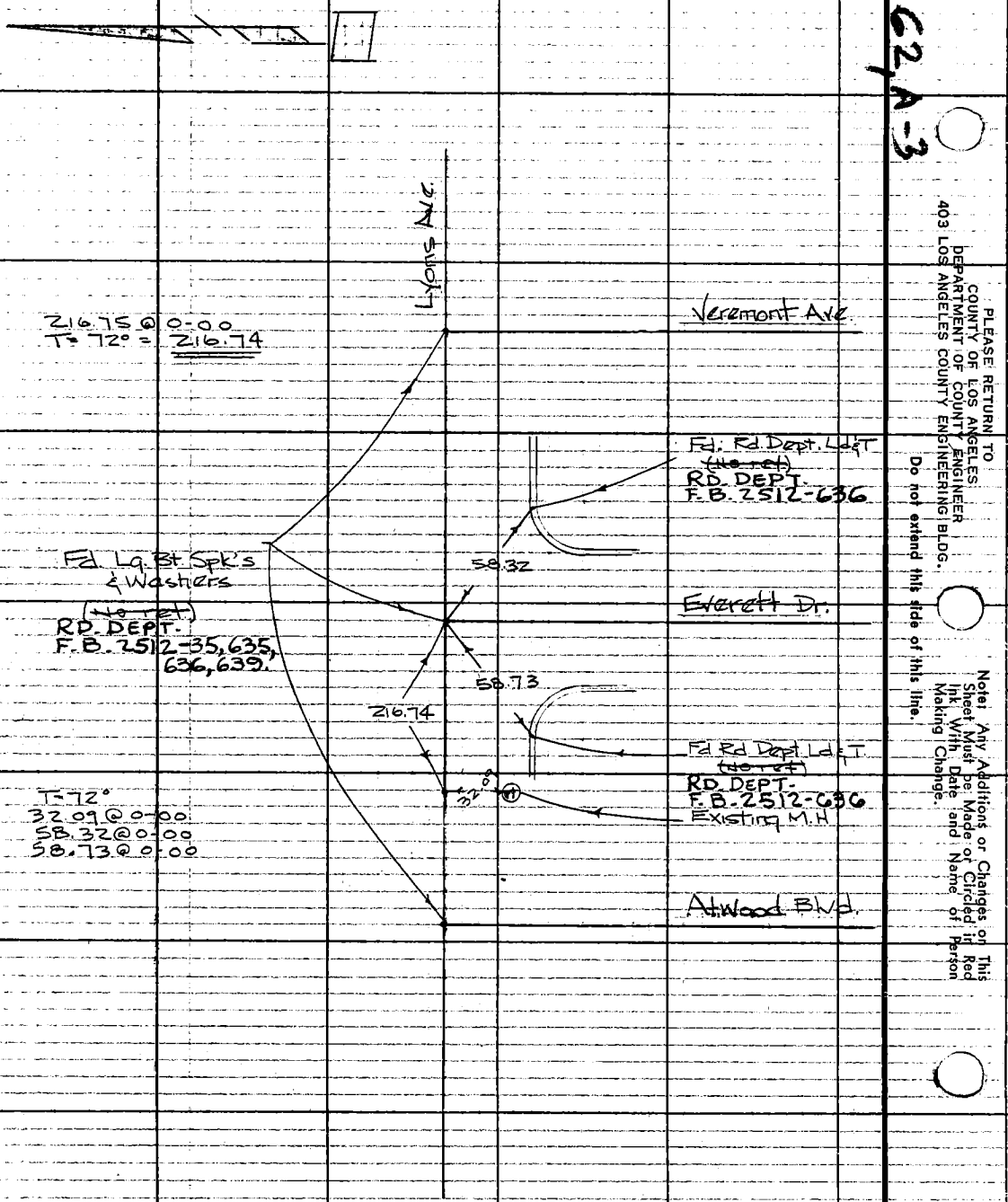

NOTES RED _____ JOB NO. 2520.34 SURVEY OF San Fernando Rd. | F. B. 3912 PG. 15

DATE _____ SURVEY BY Burkholder

NOTES CHKD. W. EDMONDSON NOTES BY D.L.B. DATE 9-2-70

DATE OCT 8 '70 INDEXED C.J. GALT DATE SEP 25 '70

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						C.I. 2520.34
						SAN FERNANDO ROAD
						Sewer Preliminary
						Bench Marks.
						See pg# 22 for Index
					See pg# 37 for Additional B.M.'s	
					Burkholder McCall Kabler	

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JOB NO 2520.34 SURVEY OF San Fernando Rd NOTES RED
SURVEY BY Burkholder DATE W. EDMONDSON
NOTES BY D.L.B. DATE 9-3-70 NOTES CHKD DATE 8'70
INDEXED C.J. GALLI DATE

F.B. 3912 PG. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (ED) (RD. DEPT. B.M.)
B.M. BL 594	1301.505				1301.505	BM. BL 594, Elev.= 1301.505 (Newhall 1965)
+	3.074		3.168			L&T Conc. base RR. Semaphore No. 4534
⊼	1304.579	- 2.879	-2.879			@ N.W. Cor. SPRR R/W & San Fernando Rd.
-	5.953		6.047			
T.P.	1298.626					
+	4.088		4.249			
⊼	1302.714	- 1.941	- 1.940			
-	6.029		6.189			
T.P.	1296.685					
+	4.394		4.490			
⊼	1301.079	- 2.195	-2.196			
-	6.589		6.680			
T.P.	1294.490					
+	5.685		5.766			
⊼	1300.175	+ 1.723	1.723			
-	3.962		4.043			
(Set) B.M. EV-136	1296.213				1296.213	(SET) B.M. EV-136 ELEV. = 3RD ST. SO. SIDE 60'± W of ℄ INT. OF RACE ST. A LET IN BOT. CONC. STEP TO HSE. # 24065
+	4.981		5.064			
⊼	1301.194	+ 1.583	+ 1.581			
-	3.398		3.483			
T.P.	1297.796					
+	7.291		7.412			
⊼	1305.087	+ 5.246	+ 5.248			
-	2.045		2.164			
(Set) B.M. EV-137	1303.042				1303.042	(SET) BM. EV-137 ELEV. = RACE ST. W. SIDE 50'± SO of ℄ INT. 2ND ST. A LET IN CONC. WALK TO HSE # 24027
+	1.842		1.969			
⊼	1304.884	- 3.216	- 3.214			
-	5.058		5.183			
(Set) T.B.M.	1299.826				1299.826	(SET) T.B.M. ELEV. = 2ND ST. E' IST ALLEY E OF RACE ST. S.W. COR. A BT. SPK. NO. SIDE OF PP # [illegible] E

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NOTES RED _____ JOB NO 2520.34 SURVEY OF San Fernando Rd.
DATE _____ SURVEY BY W. ERMONDSON NOTES BY Burkholder DATE 9-3-70
NOTES CHKD _____ NOTES BY D.L.B. DATE _____
DATE OCT 8 '70 INDEXED _____ DATE _____
F. B. 3912 PG. 17

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M.	1299.826				1299.826	T.B.M. See Pg. 16 FOR DESCRIPTION
+	3.942		3.994			
Δ	1303.768	+0.195	+0.195			
−	3.747		3.799			
T.P.	1300.021					
+	5.723		5.796			
Δ	1305.744	+1.222	+1.222			
−	4.501		4.574			
T.P.	1301.243					
+	4.809		4.843			
Δ	1306.052	−0.503	−0.503			
−	5.312		5.346			
(Set) B.M. EV-139	1300.740				1300.740	(SET) B.M. EV-139, ELEV. = PARK ST. N. SIDE 30' E. OF 1ST ALLEY E. OF RACE ST. A L& C.E. TG. BOT. CONC. STEP TO HYE. = 22.09
+	7.435		7.541			
Δ	1308.175	+4.362	+4.360			
−	3.073		3.181			
(Set) BM. EV-140	1305.102				1305.102	(SET) B.M. EV-140, ELEV= 1ST ALLEY E. OF RACE ST. 120' ± SO. OF INT. PARK ST. A SPK. IN LEAD IN FNCE POST FOOTING 15' ± E. OF P.P. ≈ 747.747E
+	2.998		3.116			
Δ	1308.100	−4.119	−4.120			
−	7.117		7.236			
T.P.	1300.983					
+	9.015		8.754			
Δ	1309.998	+2.728	+2.725			
−	6.287		6.029			
T.P.	1303.711					
+	4.053		4.175			
Δ	1307.764	−3.027	−3.027			
−	7.080		7.202			
T.P.	1300.684					

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JOB NO 252034 SURVEY OF San Fernando Rd. NOTES RED
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-3-70 NOTES CHKD W. EDMONDSON
INDEXED C.J. GALLI DATE DATE 9-8-70

F. B 392 Pg. 18

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1300.684					
+	2.973		3.151			
⊼	1303.657	- 0.218	- 0.219			
−	9.191		9.370			
T.P.	1294.466					
+	4.531		4.643			
⊼	1298.997	- 0.620	- 0.621			
−	5.151		5.264			
(SET)						(SET)
B.M. EV-135	1293.846				1293.846	B.M. EV-135, ELEV= 3RD ST. SO. SIDE 150'± E OF RACE ST. A CUT IN N.W. COR CONC. DR. TO HSE # 22216
+	6.265		6.369			
⊼	1300.111	+1.492	+ 1.495			
−	4.773		4.874			
T.P.	1295.338					
+	6.889		7.002			
⊼	1302.227	+ 2.326	+2.327			
−	4.563		4.675			
T.P.	1297.664					
+	6.441		6.564			
⊼	1304.105	- 0.990	- 0.990			
−	7.431		7.554			
T.P.	1296.674					
+	3.469		3.632			
⊼	1300.143	-2.559	-2.557			
−	6.028		6.189			
T.P.	1294.115					
+	2.391		2.476			
⊼	1296.506	- 6.121	-6.119			
−	8.512		8.595			
(FD)						(FD) (RD. DEPT. B.M.)
B.M. BL 595	1287.994				1287.993	B.M. BL 595 ELEV. = 1287.993 L & B.N.E. CB SAN FERNANDO RD. 44' N. BCR @ N.E. COR SAN FERNANDO RD & 4TH ST
(end)						

76S420 S & E-353 4-54

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NOTES RED. JOB NO. 2520.34 SURVEY OF San Fernando Rd
DATE SURVEY BY Burkholder
NOTES CHKD. NOTES BY D.L.B. DATE 9-3-70
DATE INDEXED DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BL 608	1216.346				1216.346	(FD) BM BL 608 Elev. = 1216.346 (Newhall 1965) USC&GS Mon, S. end Bridge 53-14 over Placerita Creek, 3 ft. N. of S. end cb 18 ft. E & San Fernando Rd., 1.0 Mi. N. of Newhall Sta., Mkd. (Q 370 · 1953)
+	3.048		3.198			
π	1219.394	- 1.142	- 1.143			
-	4.190		4.341			
Fd. BM BL 2909	1215.204				1215.202	(FD) BM BL 2909, Elev. = 1215.202 (Newhall 1965) Ld & Screw, N. Abut. S.P.R.R. bridge 451.92 over Placerita Creek, 6 ft. E. of E. Rail & 60 ft. E. & San Fernando Rd. 1.0 Mi. N. of Newhall Sta.
+	3.968		4.117			
π	1219.172	- 7.780	7.777			
-	11.748		11.889			
π	1207.424					
+	2.998		3.100			
π	1210.422	- 4.161	- 4.161			
-	7.159		7.261			
T.P.	1203.263					
+	8.221		8.339			
π	1211.484	+4.625	+4.625			
-	3.596		3.714			
(SET) T.B.M.	1207.888				1207.891	(SET) T.B.M. : ELEV= 16TH ST. N. SIDE 175' E. OF WALNUT ST. A B.T. SPK. IN S. SIDE P.P.# 898749E
+	4.721		4.586			
π	1212.609	- 0.796	- 0.795			
-	5.517		5.381			
(SET) BM. EV-132	1207.092				1207.096	(SET) B.M. EV-132 ELEV. = & INT. 16TH ST. & WALNUT ST. A RD. DEPT. MON. IN H.H. DN. 8"
+	4.609		4.678			
π	1211.701	- 2.466	- 2.465			
-	7.075		7.143			
T.P.	1204.626					

F. B. 3912 Pg. 19

76S420 S & E-353 4-54

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JOB NO. 2520.34 SURVEY OF San Fernando Rd. NOTES RED
SURVEY BY: Burkholder DATE
NOTES BY: D.L.B. DATE 9-3-20 NOTES CHKD.
INDEXED C.L. GALLI DATE
F.B. 3912 PG. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1204.626					
+	5.055		5.150			
Λ	1209.681	+0.323	+0.321			
-	4.732		4.829			
(SET) B.M. EV-133	1204.949				1204.956	(SET) B.M. EV-133 ELEV= WALNUT ST. & HILSE LN., S.W. COR., A BT. SPK. IN LEAD 4FT. W. of W. CB. RET.
+	3.769		3.895			
Λ	1208.718	-3.541	-3.541			
-	7.310		7.436			
T.P.	1201.408					
+	7.267		7.383			
Λ	1208.675	+3.059	+3.061			
-	4.208		4.322			
T.P.	1204.467					
+	3.461		3.608			
Λ	1207.928	-1.757	-1.757			
-	5.218		5.365			
T.P.	1202.710					
+	5.741		5.903			
Λ	1208.451	+1.748	+1.747			
(SET) -	3.993		4.156			
B.M. EV-134	1204.458				1204.469	(SET) B.M. EV-134 ELEV= 900'± NLY. OF HILSE LN. & 50'± WLY. OF ℄ PROD OF WALNUT ST. EDISON TOWER # 3-5, A BT. SPK. IN LEAD IN MST WLY CONC. FOOTING.
+	3.736		3.822			
Λ	1208.194	-0.013	-0.009			
-	3.749		3.831			
T.P.	1204.445					
+	4.879		5.052			
Λ	1209.324	-3.685	-3.689			
-	8.564		8.741			
T.P.	1200.760					

765420 S & E-353 4-54

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NOTES RED. JOB NO. 2520.34 SURVEY OR San Fernando Rd.
DATE SURVEY BY Burkholder
NOTES CHKD. NOTES BY D.L.B. DATE 9-3-70
DATE INDEXED C.J. GALLI DATE 9-25-70

F.B. 392 Pg. 21

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1200.760					
+	4.264		4.344			
=	1205.024	-2.484	-3.483			
-	7.748		7.827			
T.P.	1197.276					
+	5.535		5.647			
=	1202.811	+2.352	+2.351			
-	3.183		3.296			
T.P.	1199.628					
+	8.661		8.816			
=	1208.289	+7.896	+7.895			
-	0.765		0.921			
T.P.	1207.524					
+	5.795		5.917			
=	1213.319	+5.391	+5.389			
-	0.404		0.528			
T.P.	1212.915					
+	6.760		6.512			
=	1219.675	+3.412	+3.412			
-	3.288		3.100			(FD)
(FD) BM. BL-608	1216.327				1216.346	B.M. BL-608 ELEV = 1216.346 (NEWHALL 1965) USC & GS. MON. S. END BRIDGE 53-14 OVER PLACERITA CREEK, 3 FT. N. of S. END. CB. 18FT E. ℄ SAN FERNANDO RD., 1.0 MI. N. OF NEWHALL STA. MKD. (Q 370 · 1953)

F. B. 3912 Pg. 22

JOB NO. 2520.34 SURVEY OF San Fernando Rd. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-3-70 NOTES CHKD.
INDEXED C. I. GALL DATE DATE

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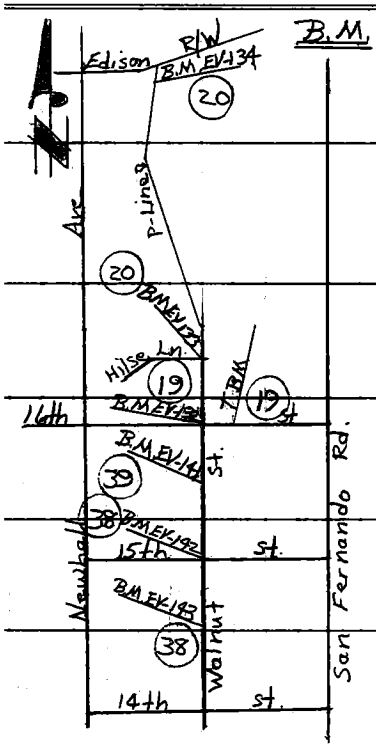
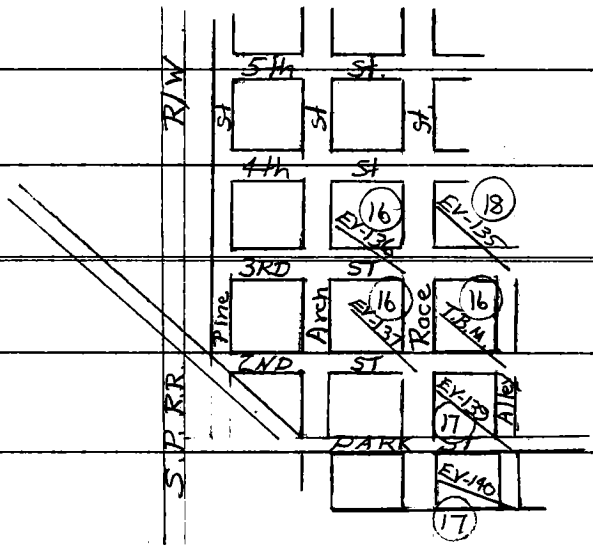
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

B.M. INDEX





PWEB 2512 1100

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

Survey of San Fernando Rd.
JN 25203 Tape 168 Sta 84 "F
Surveyed by Burkholder
Notes D.L.B. Date 9-3-70
Indexed SP 25 70 D.J. Gaffey

F.B. 5312 Pg 23

C.I. 2.5720.34

SAN FERNANDO RD.

Sewer Preliminary

℄

Burkholder
McCall
Kabler

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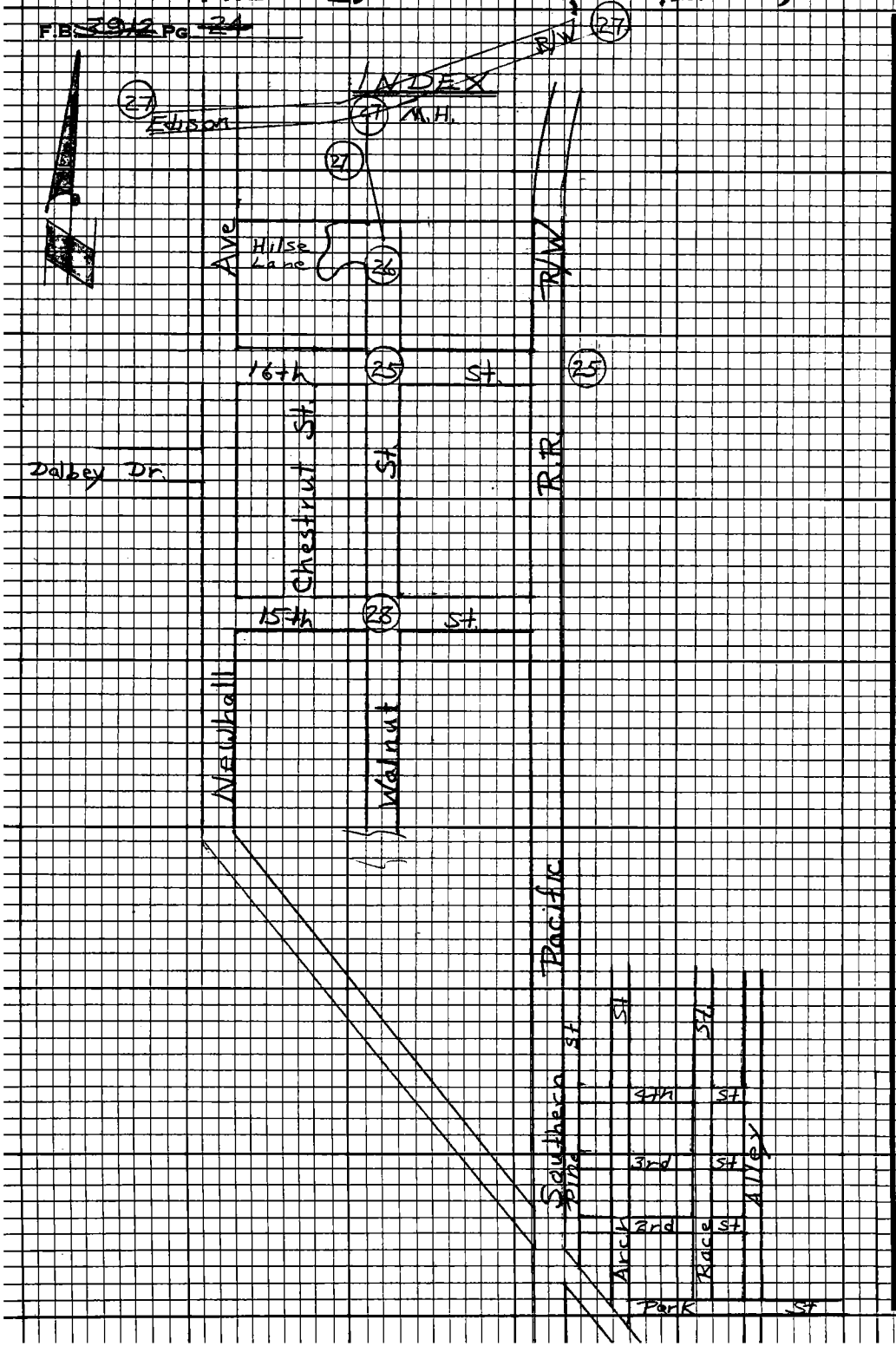
765098 CE#310 9-67

PWEB 25 12 1101, 1102, 1103, 1104

F.B. 3912 Pg 24



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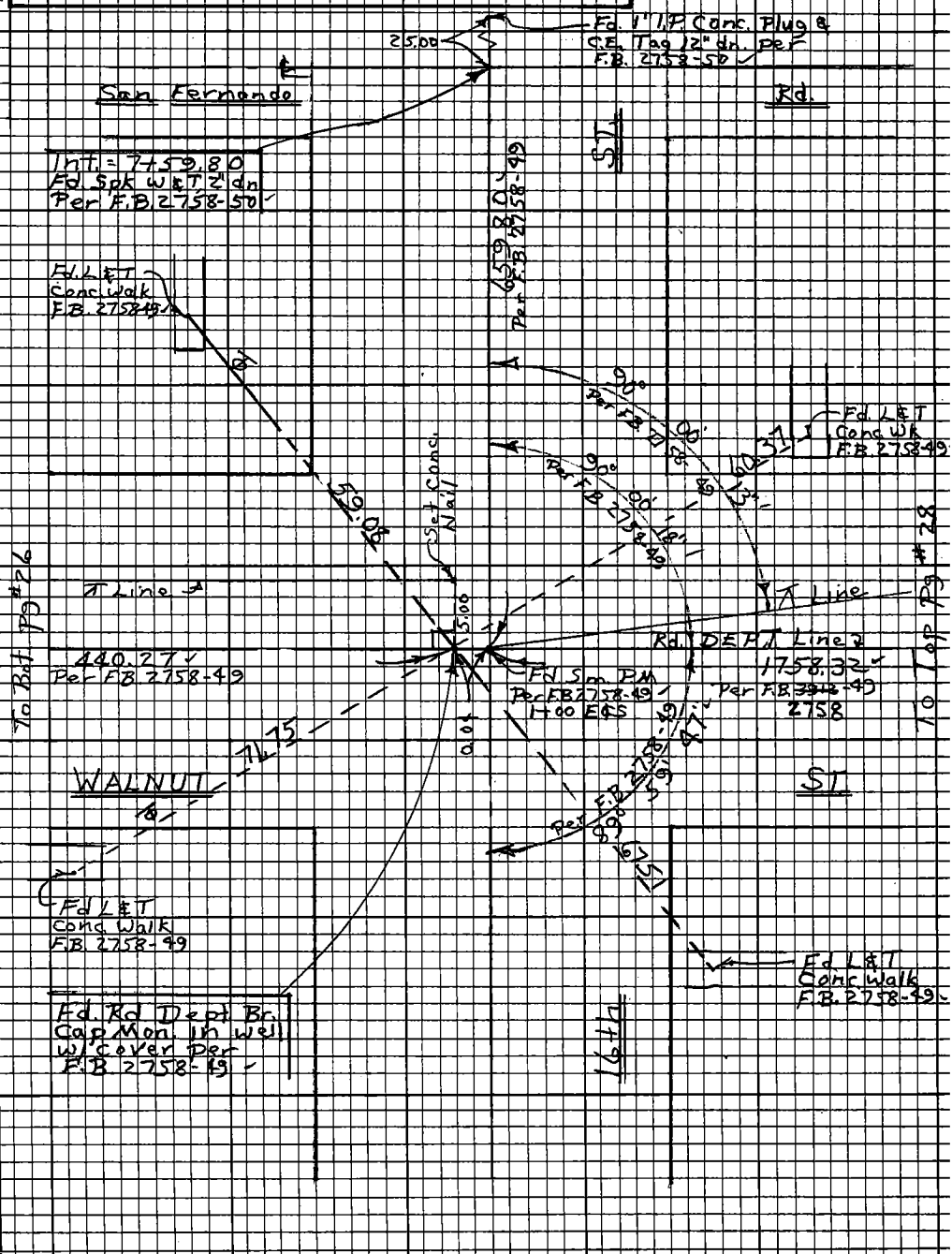
PWEB 2512 1105

Notes Ck'd by	Survey of San Fernando Rd
Map No.	JN 2520.34 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-4-70
Date	Indexed G.J. GALLI SEP 25 70

F.B. ~~3912~~ PG. ~~25~~

W5 62 A-3



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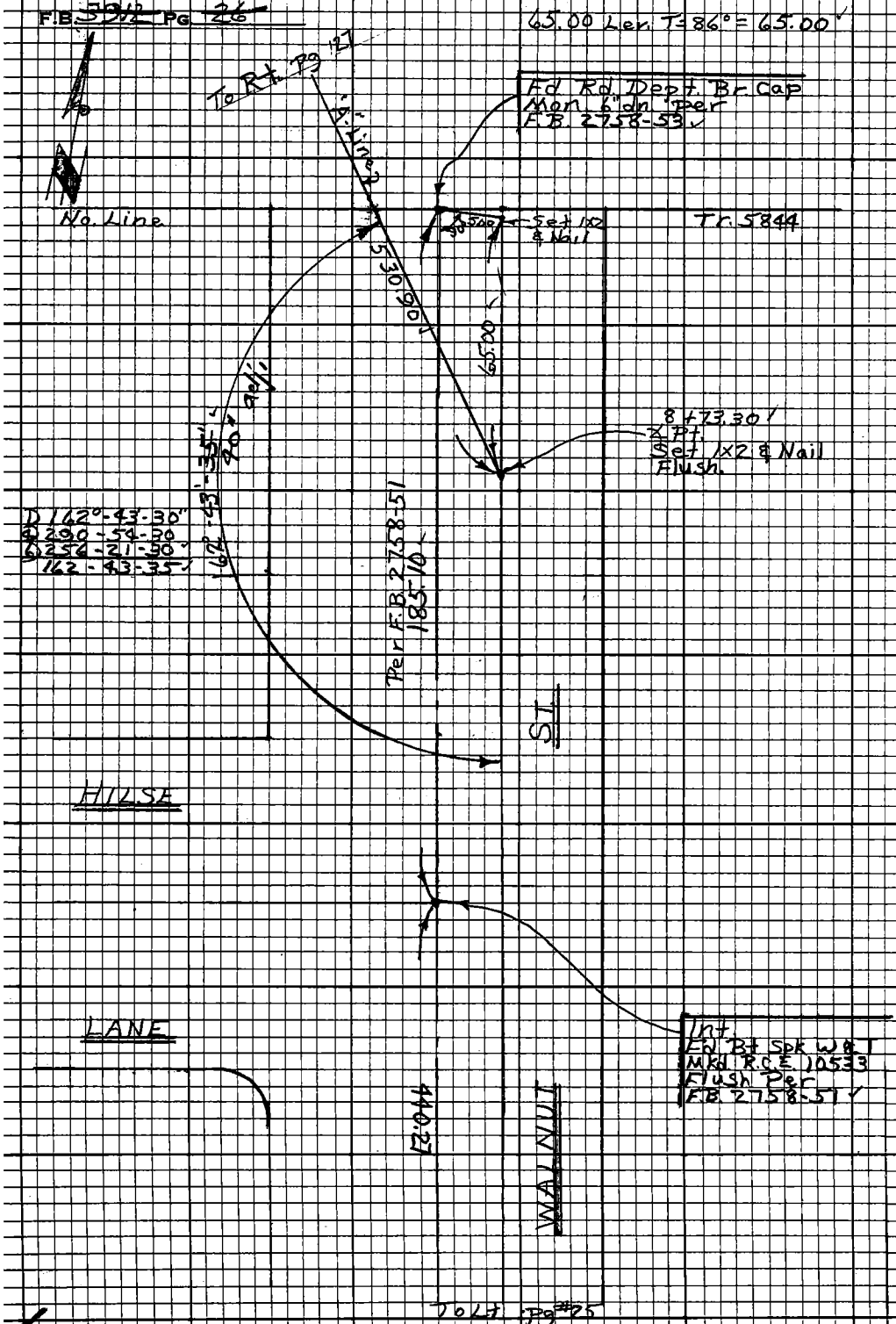
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

PWEB 2512 1106

F.B. 3912 PG 26



WS 62 A-3

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PWEB 2512 1107

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

Survey of San Fernando Rd.
JN 252034 Tape 168 Std 84 °F
Surveyed by Burkholder
Notes D.L.B. Date 9-4-70
Indexed C.J. GALLI SEP 25 70

F.B. 3912 PG. 27

D 154°-16-40"
④ 257-06-45
⑥ 205-40-00
154-16-40

D 141°-33-00"
④ 206-14-45
⑥ 129-22-30
141-33-45

170.75 Lev. T=84° = 170.75
71.65 Lev. T=84° = 71.65

530.87 Lev. T=94° = 530.90

159.80 Lev. T=94° = 159.81

D 156°-15-30"
④ 265-02-30
⑥ 217-33-45
156-15-37

66.59 Lev. T=94° = 66.59

D 87°-53-45"
④ 351-36-00
⑥ 167-23-45
87-53-58

422.84 Lev. T=84° = 422.84

76F3098 CE#310 9-67

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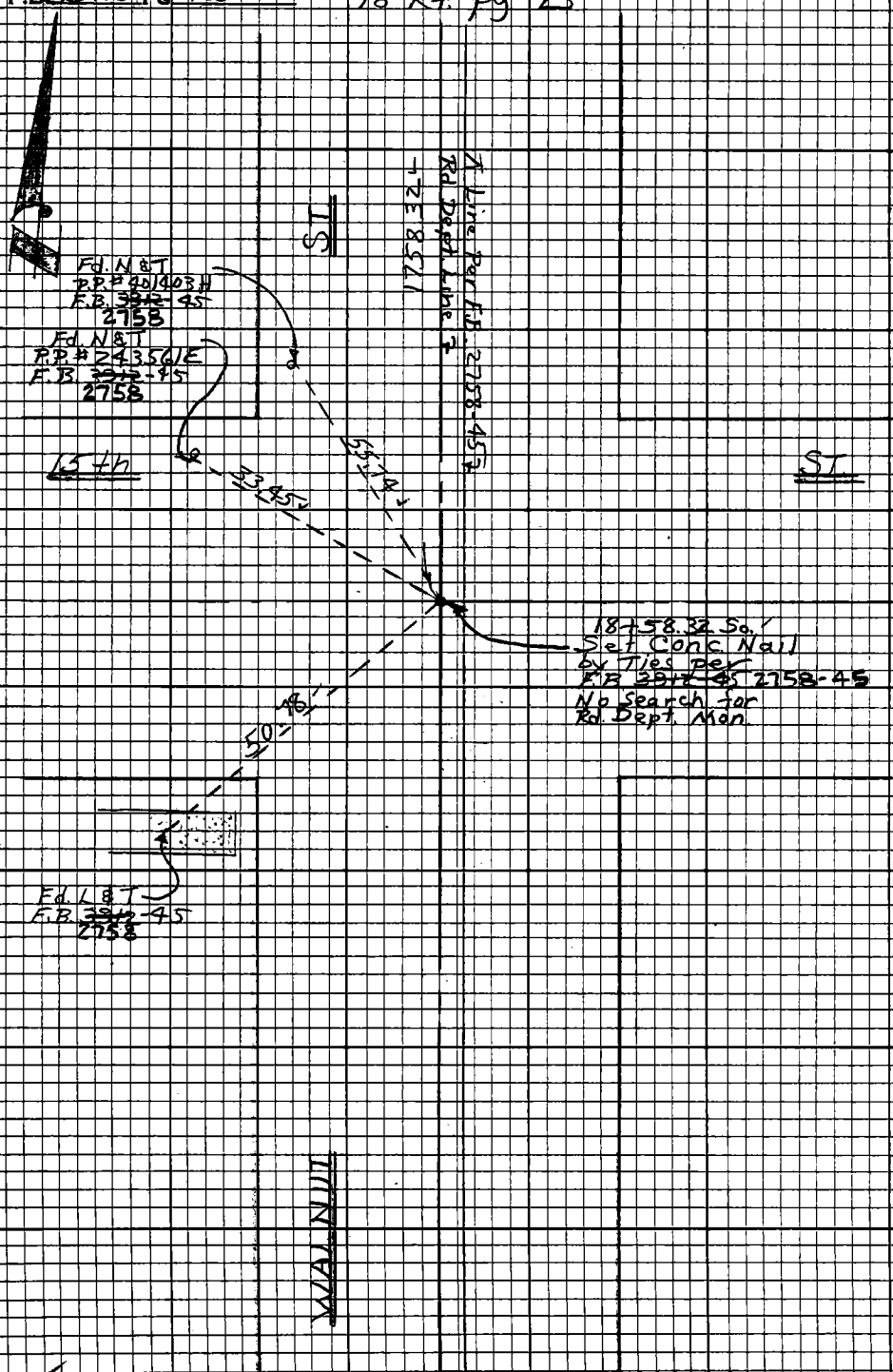
PWEB 2512 1108

F.B. ~~3912~~ Pg ~~28~~ To Rt. Pg # 25



WS 62 P-3

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Profile No. | Notes Red | Plotted | Job No. 2520.34 | Division No. 11 | F.B. 3912 | PG. 29
Date | Date | Survey of San Fernando Rd
X-Sec. No. | Notes Chkd. | Checked | Survey by Burkholder | Notes D.L.B. | Date 9-10-70
Date | Date | Map No. | Indexed B.L. GALLI | Date SEP 22

C.I. 2520.34

San Fernando Road

Sewer Preliminary

Cross-Sections

on

Line A & B

from: Edison R/W

to: Walnut St. Near Hilse Ln.

See Pg# 25 for ℄

Burkholder
McCall
Kabler

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

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76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	"B"	Line
BM EV-134				1204.46	B.M. EV-134, Elev. = 1204.458, F.B. 3912-20 900± N'ly of Hilse Ln. & 150' W'ly of ℄ Prod. of Walnut St. Edison Tower #3/5, A Bt. Spk. in Ld. in most w'ly conc. footing.	
1+10.94 "B" Line				1203.45	Int. "B" Line & Edison R/W	
1+50				1203.46		
"				1203.6		20' Rt.
"				1203.5	20' Lt.	
2+00				1203.5		
				1203.5		20' RT
				1203.3	20' LT.	
2+50				1203.5		
				1203.5		20' Rt.
2+54				1203.7		Top brk
2+60				1202.6		Bot. ditch
				1203.8		20 Rt. Top brk
2+62				1204.3		Top brk.
2+64				1202.6		20' Rt. bot. ditch
2+66				1204.3		20' Rt. Top brk.
2+70.75				1203.5		Int. "A" & "B" Lines

F.B. 3912 PG. 30 Job No. 252034 Division No. 11 Notes Red Date 9-10-70 Plotted Date No. Profile
Survey of San Fernando Rd. Notes Chkd. Date Checked Date No. X-Sec.
Survey by Burkhalter D.L.B. Date
Indexed C.J. GALLI

76-L-298 CE 307 2-63

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Profile Notes Red Plotted Job No. 2520.39 Division No. 11 | F.B. 3912 PG. 31
No. Date Date Survey of San Fernando Rd
X-Sec. Notes Chkd. Checked Survey by Burkhalder Notes D.L.B. Date 2-10-70
No. Date Date Map No. Indexed C.J. GALT Date SEP 25 70

STATION	B. S.	H. I.	F. S.	ELEV.	"A"	Line
1+00 "A" Line				12034		↑ dirt @ M.H.
					Rim 120381	Rim 120381
					Meas. 932	Meas. 930
					Top Pipe 119449	Top Pipe 119451
					diam. 1.25	diam. 1.25
					Inv. elev. 15" outlet to E. = 119324	Inv. elev. 15" inlet to W. = 119326
					M.H. 422.84 W. of 4th. Edison R/W & 6.05 off R/W	
					Rim 120583	Rim 120583
					Meas. 860	Meas. 843
					Top Pipe 119723	Top Pipe 119740
					diam. 1.25	diam. 1.50
					Inv. elev. 15" outlet To E. = 119598	Inv. elev. 18" inlet to W. = 119590
1+50				12031		↑
				12033		20' Rt.
				12033	20' Lt.	

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1998.67 d

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F.B. 3912 Pg. 32 | Job No. 2520.34 | Division No. 11 | Notes Red | Plotted | Profile
Survey of San Fernando Rd. | Date 3-10-70 | Date | No.
Survey by Burkhalder Notes B.L.B. | Notes Chkd. | Checked | X-Sec.
Indexed C.J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	"A"	Line
2+00				1203 3		℄
				1203 4		20' Rt.
				1203 3	20' Lt.	
2+37				1203 3	20' Lt. Top brk.	
2+43				1202 5	20' Lt. Bot. ditch	
2+46				1203 4	20' Lt. Top brk.	
2+50				1203 6		℄ Top brk.
2+59				1202 5		℄ Bot. ditch
2+63				1203 9		℄ Top brk.
2+70.75				1203 5		℄ Int. "A" & "B"
3+00				1203 3		℄
				1203 5		20' Rt.
				1203 3	20' Lt.	
3+38.2				1203 16	20' Lt. Top Conc. Channel Linings	
3+39.2				1203 16	20' Lt. Grd. brk. " "	
3+41.8				1203 41		℄ Top Conc. Channel Linings
3+42.8				1203 41		Grd. brk. " "
3+44.8				1203 60		20' Rt. Top Conc. Channel Linings
3+45.8				1203 60		20' Rt. Grd. brk. " "
3+63.1				1194 2		℄ dirt @ bot. conc. channel linings
				1190 10		Conc. @ bot. conc. channel linings

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STATION	B. S.	H. I.	F. S.	ELEV.	"A"	Line
4+00				1195 7		↑ Toe slope
				1195 3		20' Toe slope
				1195 8	20' Lt. Toe slope	
4+45				1200 4		↑ Grd brk
				1199 6		20' Rt. Grd. brk.
				1200 4	20' Lt. Grd brk.	
4+500				1201 27		↑ slope
4+55				1202 9		↑ Top brk.
				1201 9		20' Rt. Top brk.
				1203 8	20' Lt. Top brk.	
5+00				1203 9		↑
				1204 1		20' Rt.
				1203 7	20' Lt.	
5+11 ±				1203 9		↑ Toe slope (begin irregular dump Area broken Conc. & dirt 3' high)
5+50				1203 8		↑ Toe slope (end irregular dump area 3' high)
				1203 6		20' Rt. (Natural Ground)
				1203 7	20' Lt. (Natural Ground)	

Profile Notes Red _____ Plotted _____ Job No. 2520.34 Division No. 11 | F. B. 3912 PG. 33
No. _____ Date _____ Date _____ Survey of San Fernando Rd
X-Sec. Notes Chkd. _____ Checked _____ Survey by Burkhalter Notes D.L.B. Date 9-10-70
No. _____ Date _____ Date _____ Map No. _____ Indexed R.J.GALLI Date SP 25 70

76-L-298 CE 307 2-63

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F.B. 3912 Pg. 34 | Job No. 252034 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 9-10-70 Date No. X-Sec. No.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked
Indexed C.J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	"A"	Line
6+00				1209 0		
				1204 3		20' Rt.
				1203 7	20 Lt.	
6+50				1203 7		Grd. brk
				1209 0		20' Rt., Grd. brk
				1203 6	20 Lt. Grd. brk	
7+00				1202 42		
				1202 3		20' Rt.
				1202 1	20' Lt.	
7+50				1201 4		
				1201 1		20 Rt.
				1201 6	20 Lt.	
8+00				1200 4		
				1200 4		20' Rt. Top brk.
				1200 2	20 Lt.	
8+09				1200 0		Top brk.
				1194 7		20 Rt. bot. brk
				1200 1	20' Lt. Top brk	
8+16				1194 6		bot. brk.
8+20				1194 7	20' Lt. bot. brk.	
8+42.5				1194 5		20' bot. brk.
8+49				1194 7		bot. brk

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Profile Notes Red. Plotted. Job No. 2520.34 Division No. 11 F.B. 3912 Pg. 35
No. Date Date Survey of San Fernando Rd.
X-Sec. Notes Chkd. Checked Survey by Burkholder Notes by D.L.B. Date 9-10-70
No. Date Date Map No. Indexed SEP 25 Date C.J. GALLI

STATION	B. S.	H. I.	F. S.	ELEV.			Line A.
8+50				1195	2		↑ slope.
8+54.5				1194	3	20 Lt. bot. brk.	
8+58.5				1202	5		20' Rt top brk.
8+68				1201	8		↑ Top brk.
8+73.3				1202	6		↑ ℄ Rt.
				1201	4	20' Lt. Top brk.	
				1202	8		20 Rt.
				1202	62		
B.M. EV-133 R				1204	94	B.M. EV-133, Elev. = 1204.949 F.B. 3912-3912-20	
						* Walnut St. & Hilse Ln. S.W. Cor. A Bt. Spk. in Ld. 4'St. W. of W. Cb. Ret.	

NOTES RED. _____ JOB NO. 252034 SURVEY OF San Fernando Rd | F. B. 3912 PG. 37

DATE _____ SURVEY BY Burkholder

NOTES CHKD. W. EDMONDSON NOTES BY JPM DATE 9-10-70

DATE OCT 1 '70 INDEXED C. J. GALL DATE SEP 25 '70

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						C.I. 2520.34
						San Fernando Rd.
						Sewer Preliminary
						Additional B.M.'s
						See Pg# 22 for Index
						Burkholder McCall Kabler

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765420 S & E-353 4-54

X

769420 S & E-353 4-54

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JOB NO. 2520.34 SURVEY OF San Fernando Rd. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY J.P.M. DATE 9-10-70 NOTES CHKD W. EDMONDSON
INDEXED C.J. GALLI DATE DATE OCT 1 70

F.B. 3912 PG. 38

B.M.	1ST RUN	DIFF..	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.BL 606	1228.547				1228.547	BM. BL 606, Adj. El. = 1228.547, (Newhall 1965) L & T in So. end of Conc. Step of Bldg. 24903 San Fernando Rd. 70' W. of & & 31 ft. No of & 15th St. Mkd. BM.
+	4.961		5.074			
∧	1233.508	- 1.276	- 1.275			
-	6.237		6.349			
∧	1227.271					
+	5.328		5.453			
∧	1232.599	+ 1.786	+ 1.789			
-	3.542		3.664			
T.P.	1229.057					
+	4.386		4.489			
∧	1233.443	+0.806	+0.806			
(SET) -	3.580		3.683			
BM. EV-142	1229.863				1229.868	(SET) BM. EV-142, ELEV = WALNUT ST. & 15TH ST. S.W. COR. ∧ FD. L & T IN CONC. DRIVE TO HSE. # 24897 WALNUT ST.
+	6.519		6.362			
∧	1236.382	+2.931	+2.931			
-	3.588		3.431			
(SET) B.M. EV-143	1232.794				1232.801	(SET) BM. EV-143, ELEV = WALNUT ST. W. SIDE, 335'± So. of ℄ INT 15TH ST. & WALNUT ST., A BT. SPK @ So. END CONC. CB. @ HSE.# 24877.
+	3.995		4.099			
∧	1236.789	- 3.658	- 3.658			
-	7.653		7.757			
T.P.	1229.136					
+	2.908		3.015			
∧	1232.044	- 4.767	-4.770			
-	7.675		7.785			
T.P.	1224.369					
+	3.393		3.552			
∧	1227.762	- 3.748	-3.749			
-	7.141		7.301			
T.P.	1220.621					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1220.621					
+	3.318		3.447			
⊼	1223.939	-3.785	-3.785			
-	7.103		7.232			
T.P.	1216.836					
+	4.279		4.393			
⊼	1221.115	-2.470	-2.469			
(SET) -	6.749		6.862			(SET)
B.M. EV-141	1214.366				1214.382	BM. EV-141, ELEV. = WALNUT ST.
+	3.616		3.792			E. SIDE, 600'± SO OF ℄ INT. 16TH
⊼	1217.982	-4.721	-4.724			ST. & WALNUT ST. A L&T IN CONC. DR.
-	8.337		8.516			TO HSE # 25028
T.P.	1209.645					
+	4.223		4.343			
⊼	1213.868	-2.568	-2.568			
(FD) -	6.791		6.911			(FD)
B.M. EV-132	1207.077				1207.096	B.M. EV-132 ELEV = 1207.096 FB 3912-19, ℄ INT. 16TH ST & WALNUT ST. A RD. DEPT. MON. IN H.H. DN. 8"

NOTES RED _____ JOB NO. 2520.34 SURVEY OF San Fernando Rd
DATE _____ SURVEY BY Burkholder
NOTES CHKD W. EDMONDSON NOTES BY J.P.M. DATE 9-10-70
DATE OCT 1 70 INDEXED C. J. GALLI DATE SEP 23 70

F.B. 3912 PG. 39

PWEB 2413 136

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd.
Map No.	JN 0303.00 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.J.B. Date 9-14-70
Date	Indexed G.L. GALLI 25

F.B. 3912 PG 51

J.N. 0303.00

San Fernando Rd.

℄

Sewer Preliminary

Survey of 1st Alley East of Race

from: So Line of Town of Newhall

to: 2nd St.

See pg# 65 for Topography

See pg# 71 for Cross-sections

Burkholder
McCall
Kabler
Scherb

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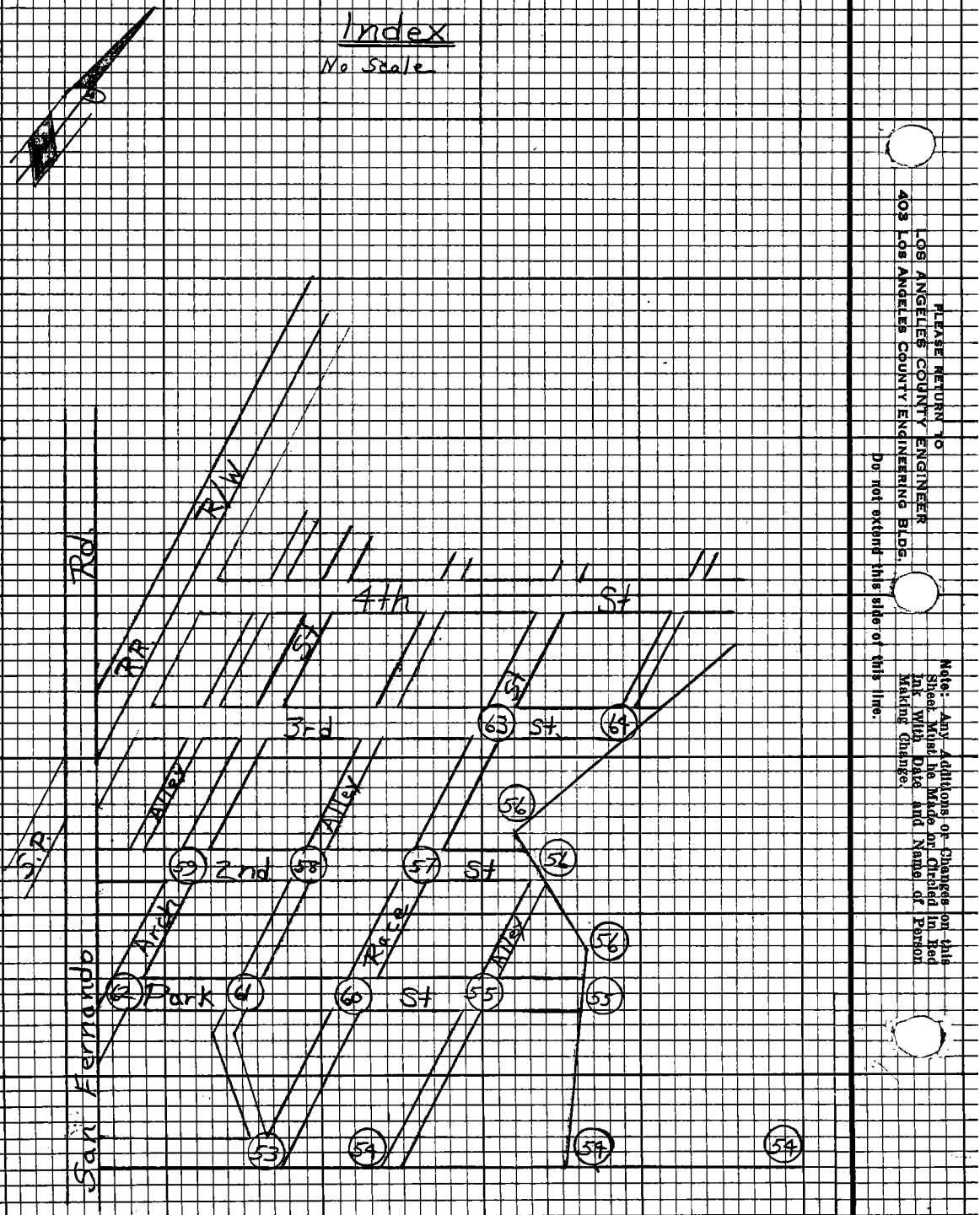
75F3098 CE#310 9-67

PWEB 2413 137, 138

F.B. 3912 Pg 52

Index

No Scale



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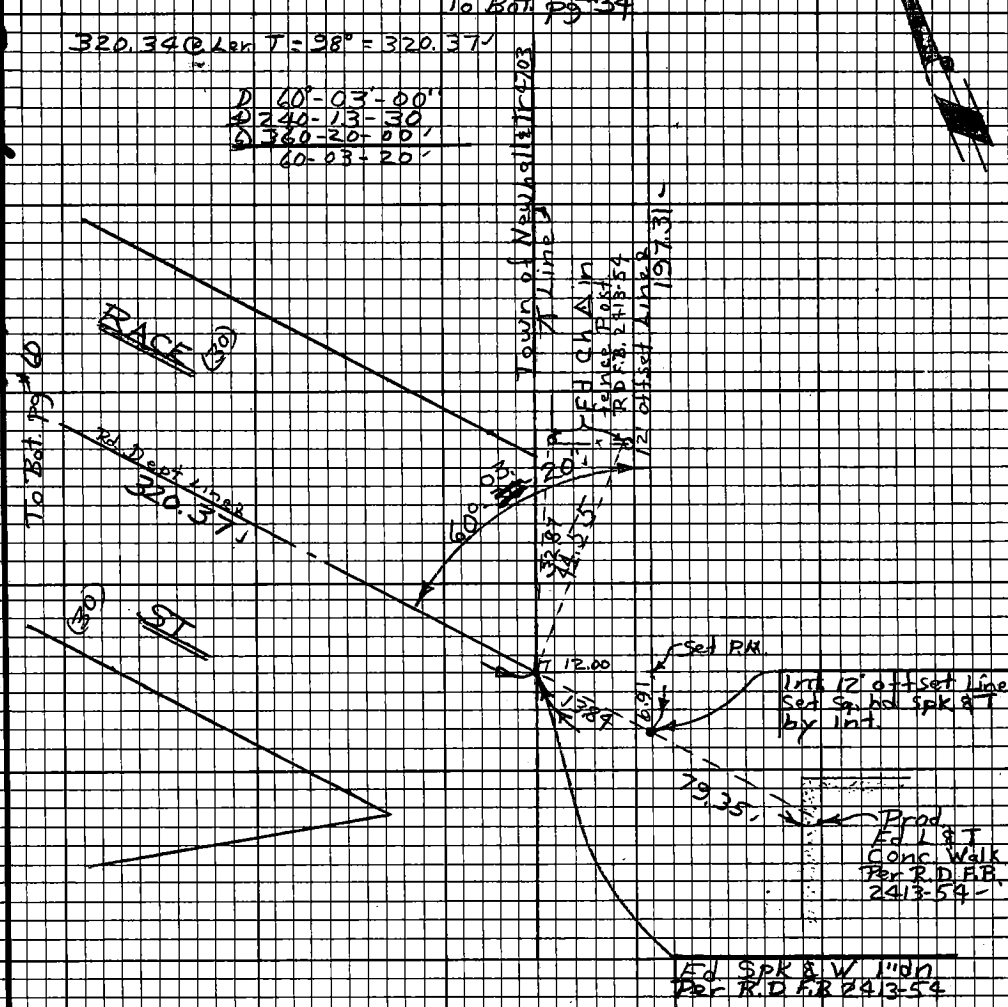
PWEB 2413 139

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd.
Map No.	JN0303.00 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-14-70
Date	Indexed C.J. GALLI SEP 25 70

F.B. 3912 PG 53



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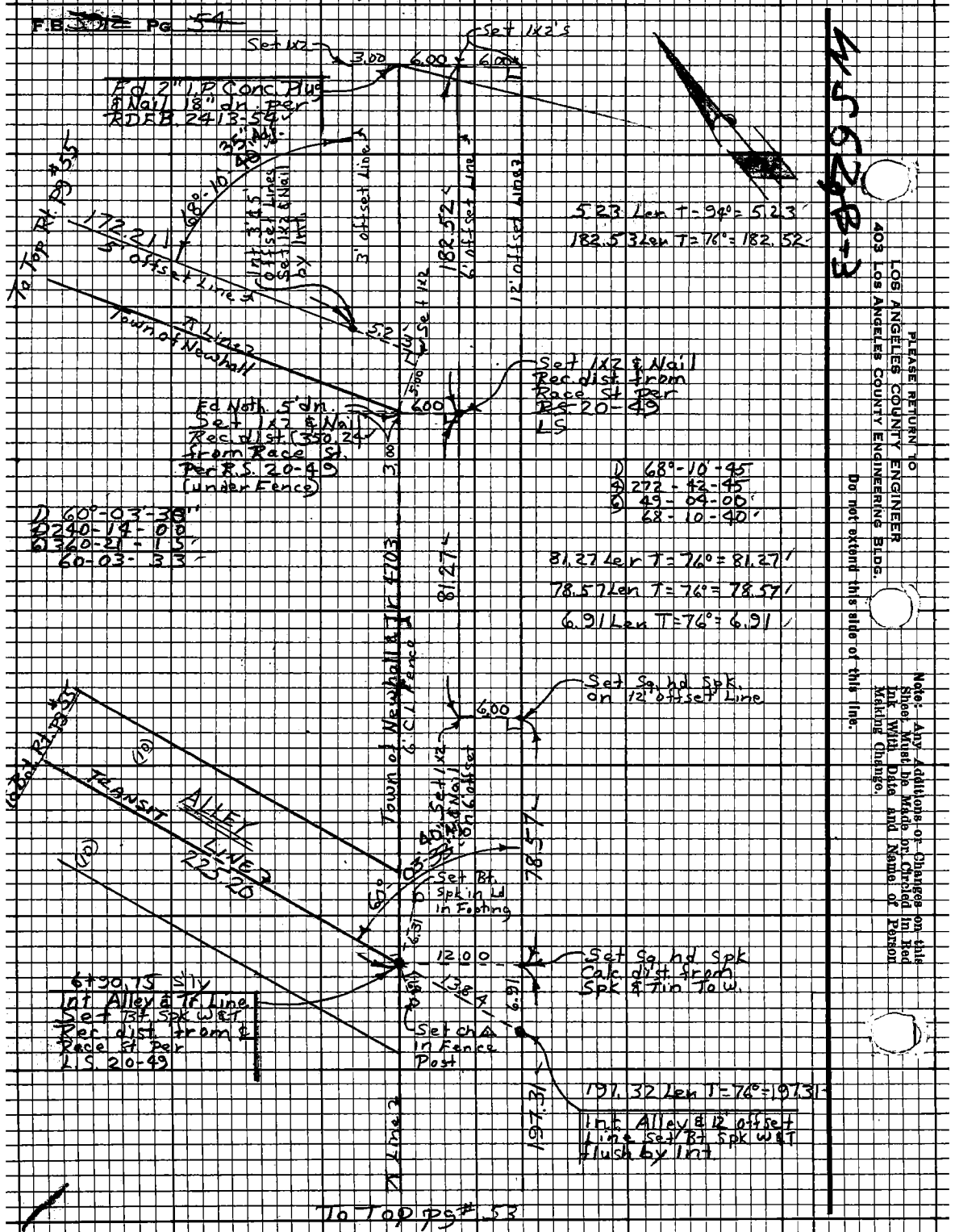
W562, B-3

75F3098 CE #310 9-67

WEB 2413 140

F.B. 3012 Pg. 54



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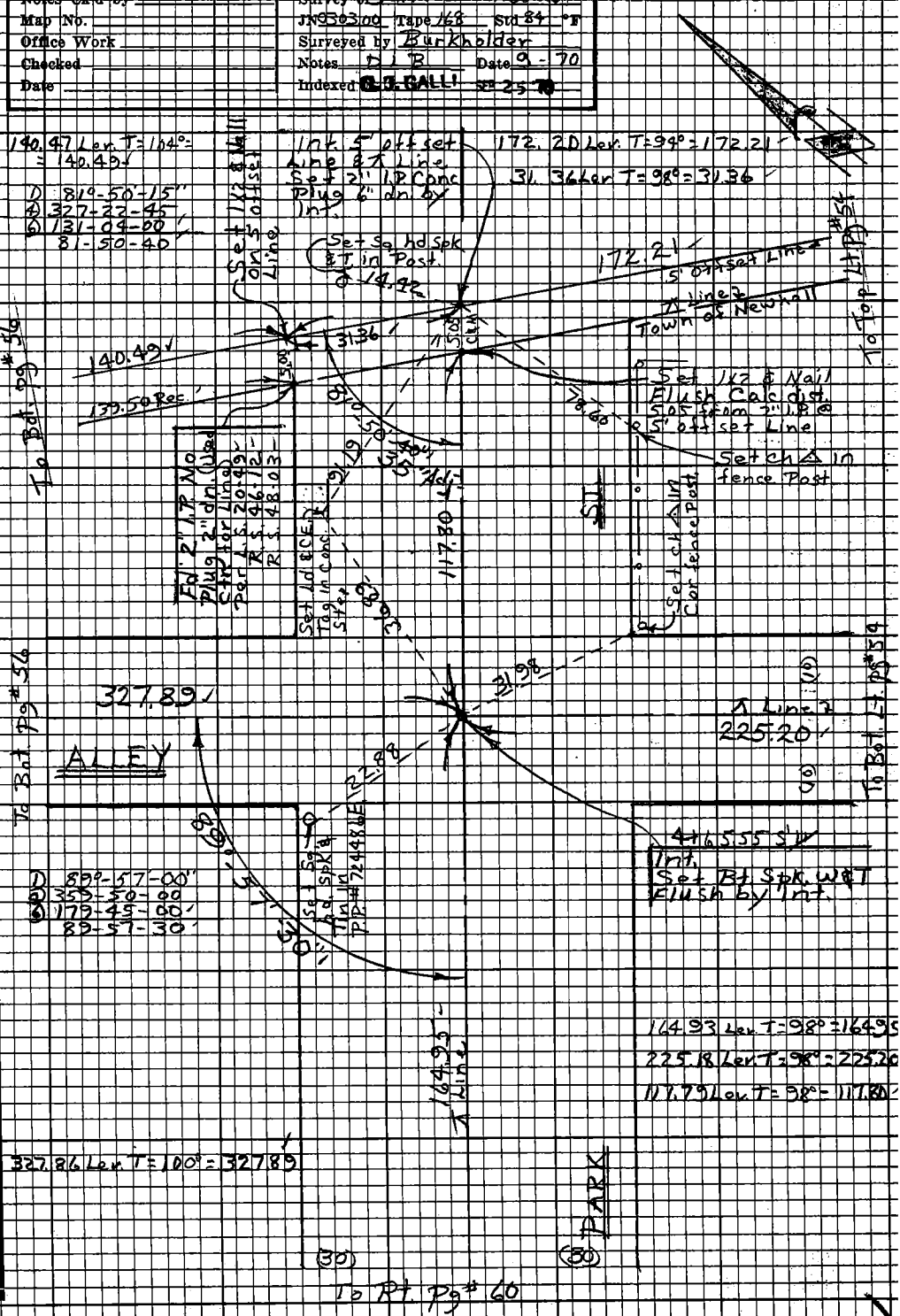
PWEB 2413 141,142

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd
Map No.	JN 9303.00 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-70
Date	Indexed G.J. GALLI 25 70

F.B. 3912 PG 55

W1562, B-3



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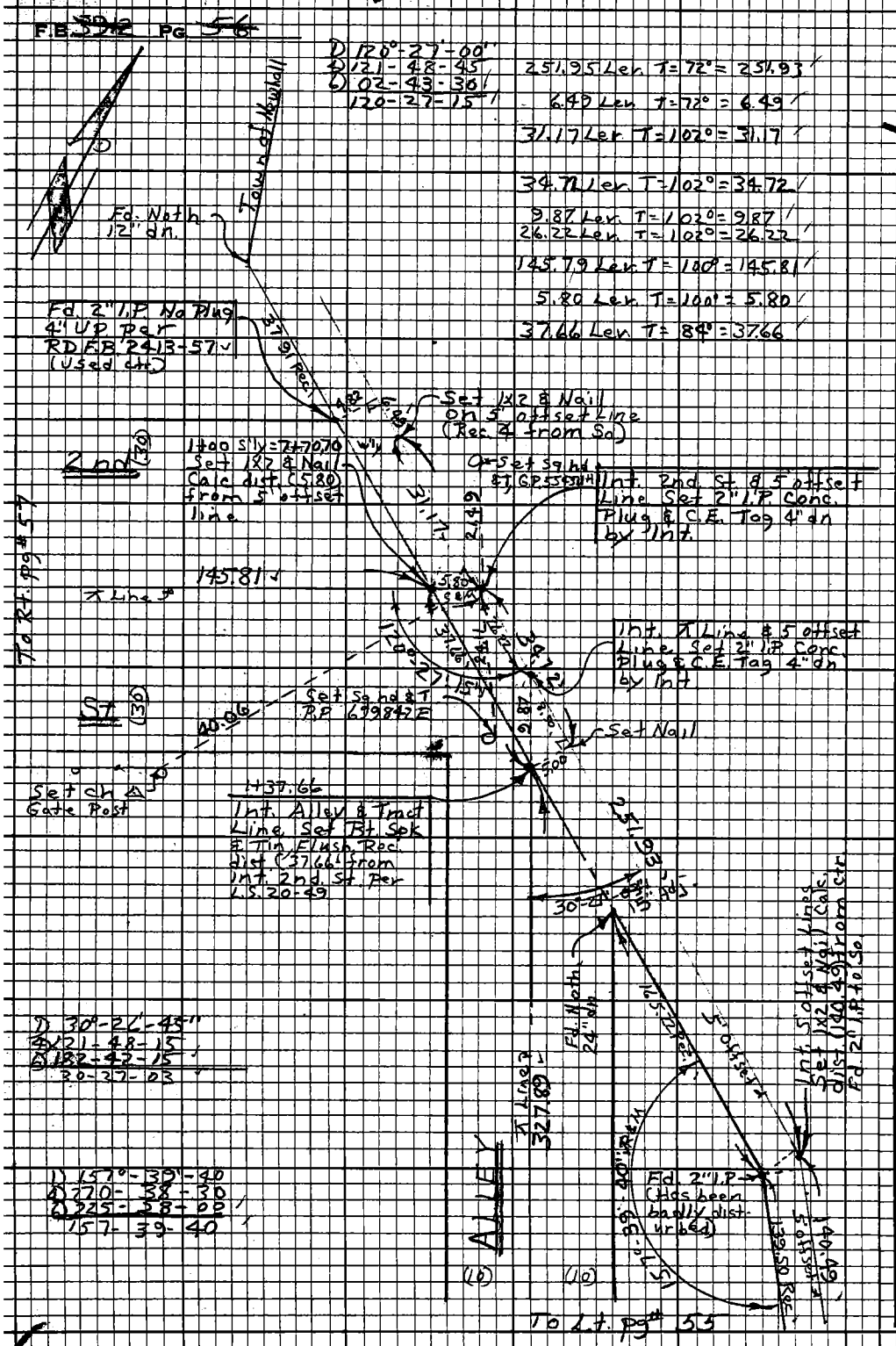
76F3098 CE#310 9-67

PWEB 2413 143

F.B. ~~3912~~ PG ~~56~~



MS 62, A-3

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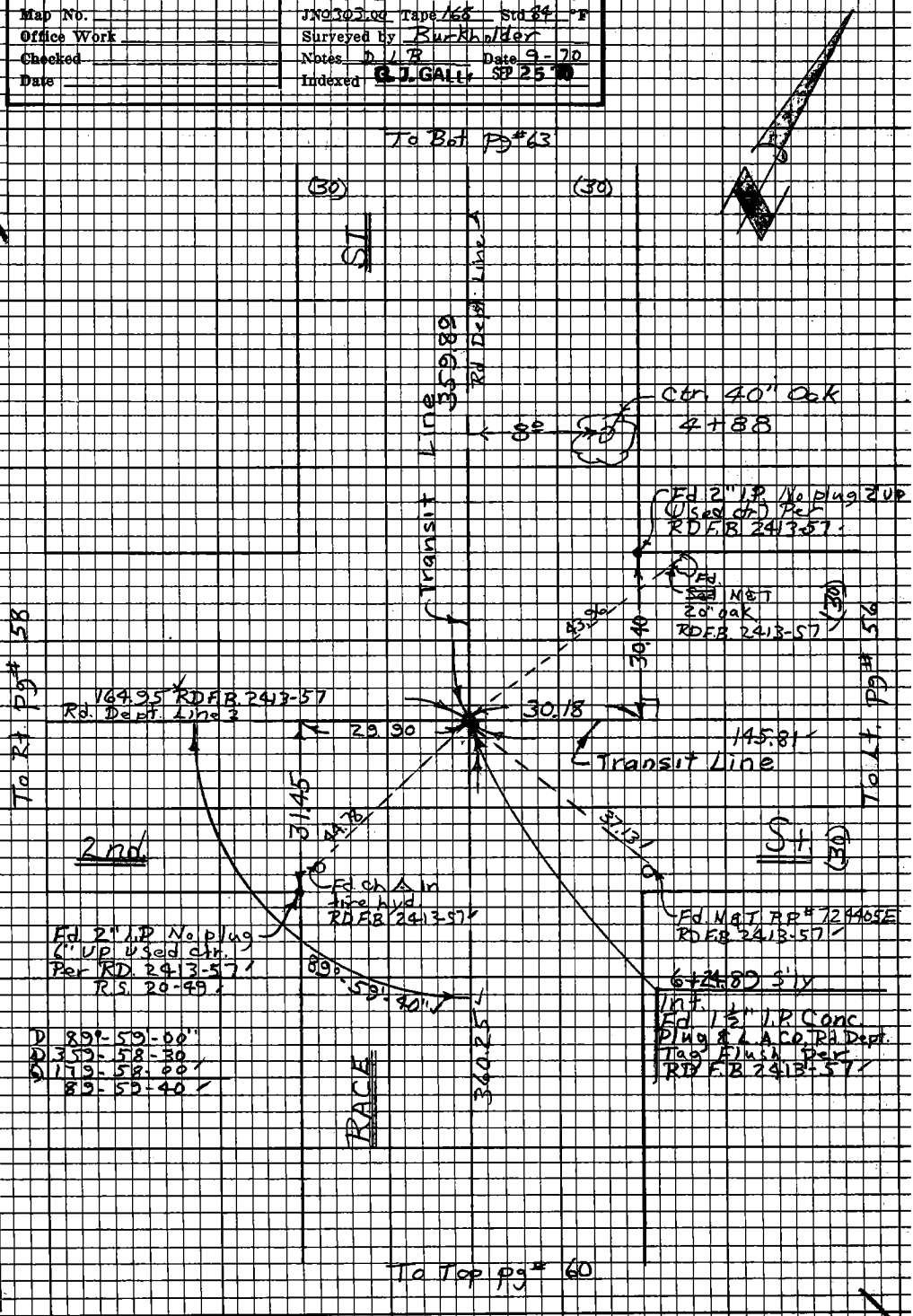
PWEB 2413

144

Notes Ck'd by: W. EDMONDSON	Survey of San Fernando Rd.
Map No.	JNO 303.00 Tape 166 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-70
Date	Indexed G.J. GALL SEP 25 70

F.B. [illegible] PG [illegible]

WS 62, A-3



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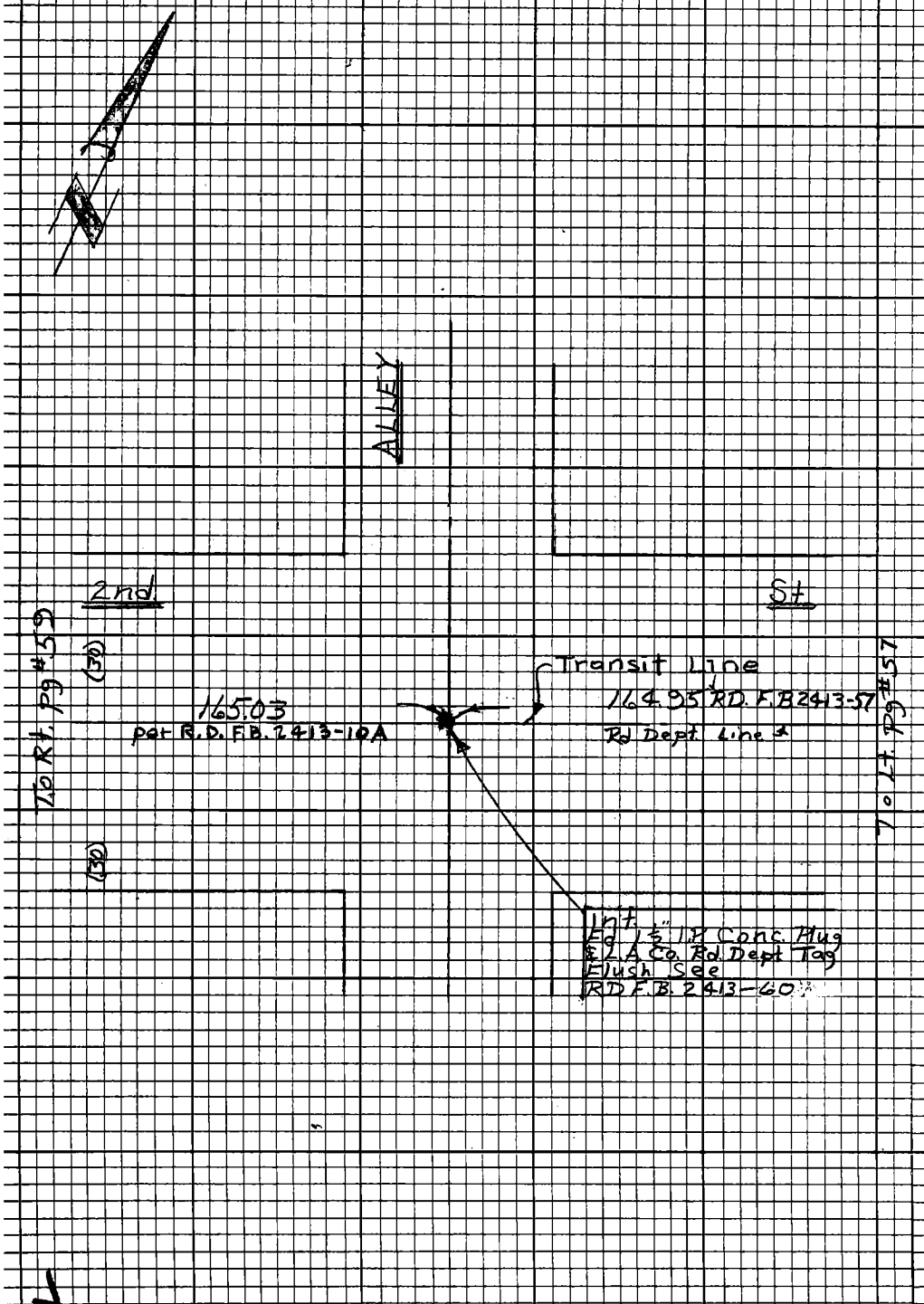
76F3098 CE#310 9-67

PWEB 2413 145

F.B. ~~3912~~ PG ~~58~~



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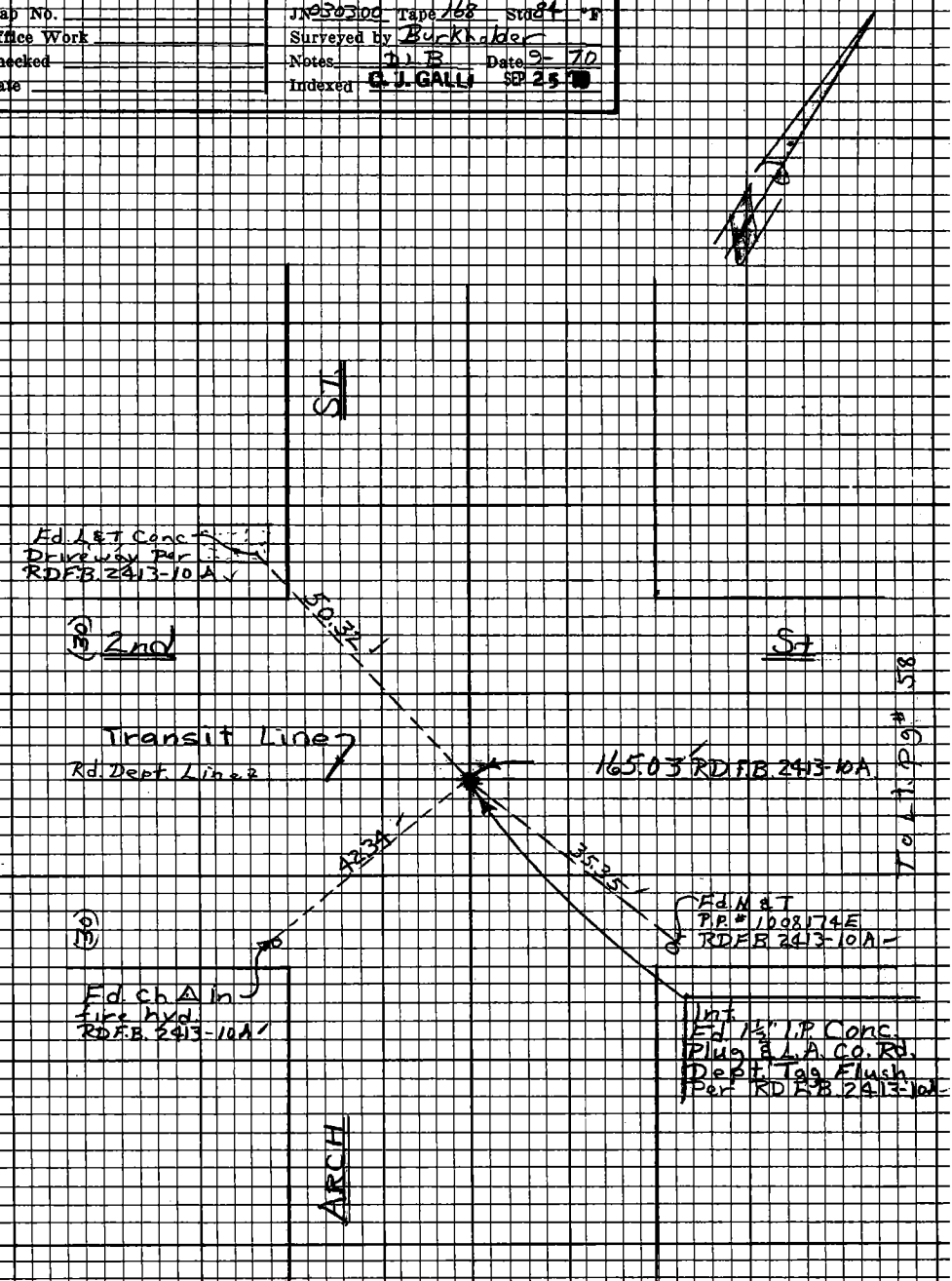
PWFB 2413 146, 147

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd
Map No.	JN 030300 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.I.B. Date 9-70
Date	Indexed G. J. GALLI SEP 25 70

F.B. ~~3912~~ PG ~~59~~

W. S. 62, A-3



To Lt. Pg # 58

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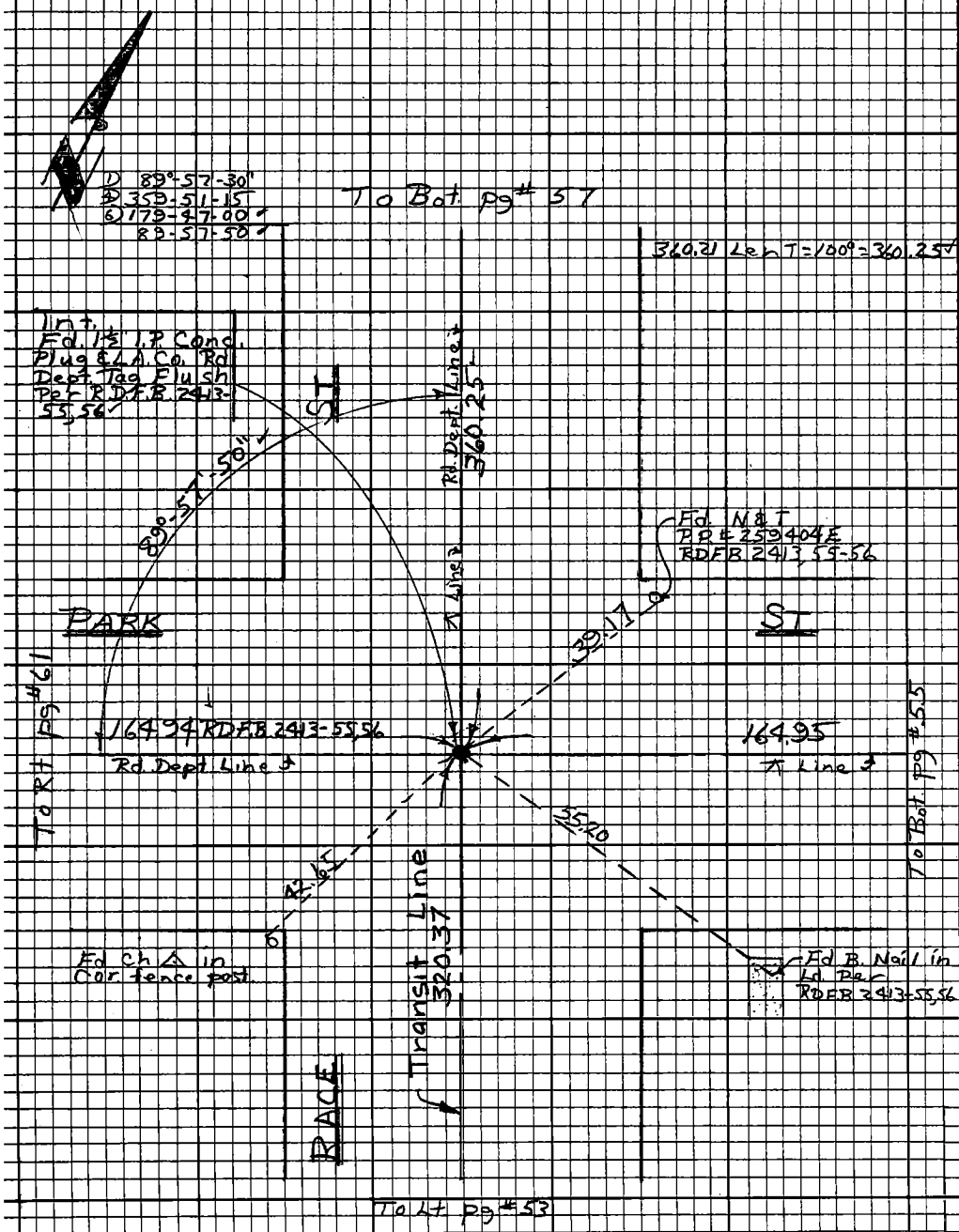
76F3098 CE#310 9-67

PWEB 2413

148

F.B. 3912 Pg 60



WS62 B-3

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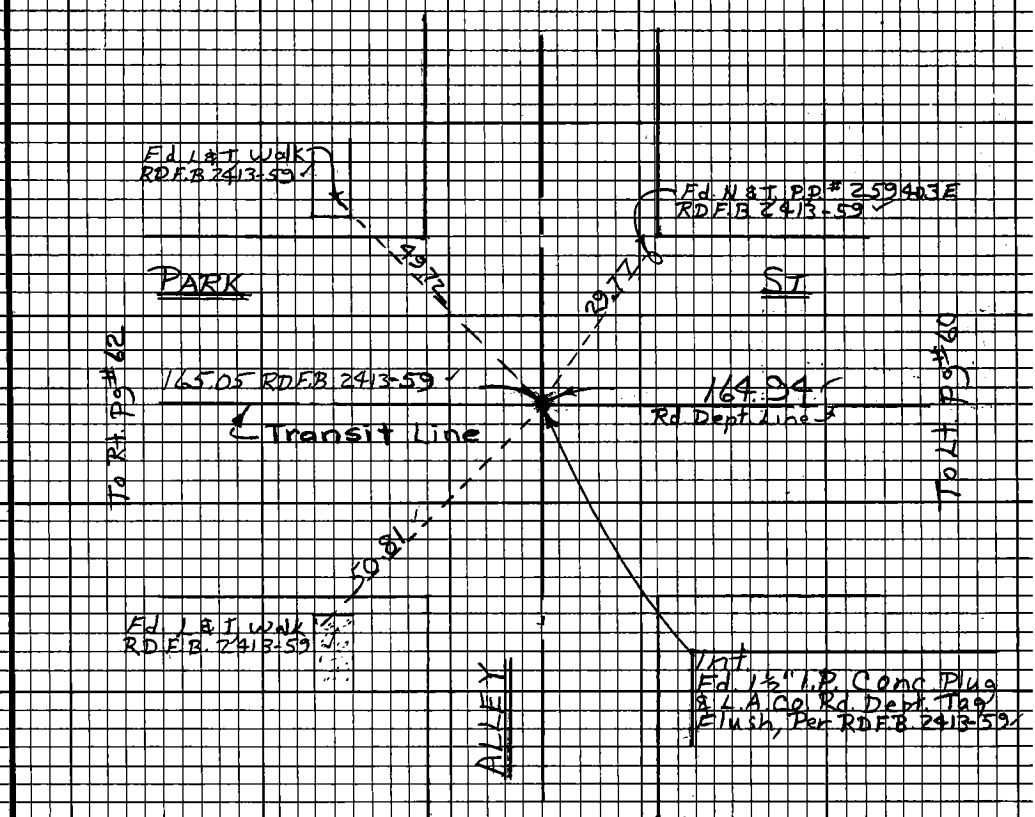
PWEB 2413 149

Notes Ck'd By W. EDMONDSON	Survey of San Fernando Rd.
Map No.	JN 030300 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-70
Date	Indexed C.J. GALLI SEP 25 70

F.B. 3972 PG 61



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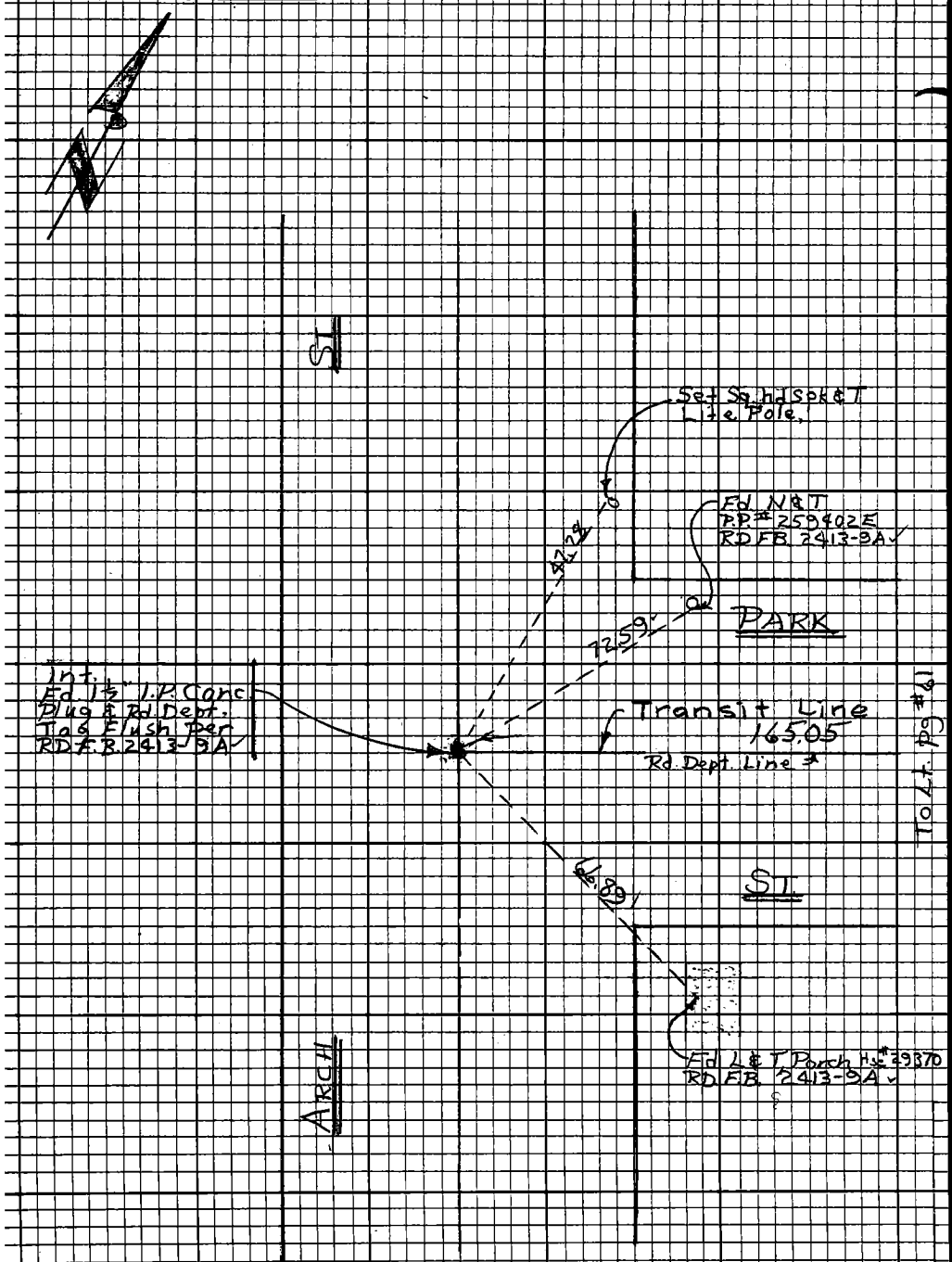
75F3098 CE#310 9-67

PWEB 2413

150

F.B. 3912 Pg 62



WS 62 A-B

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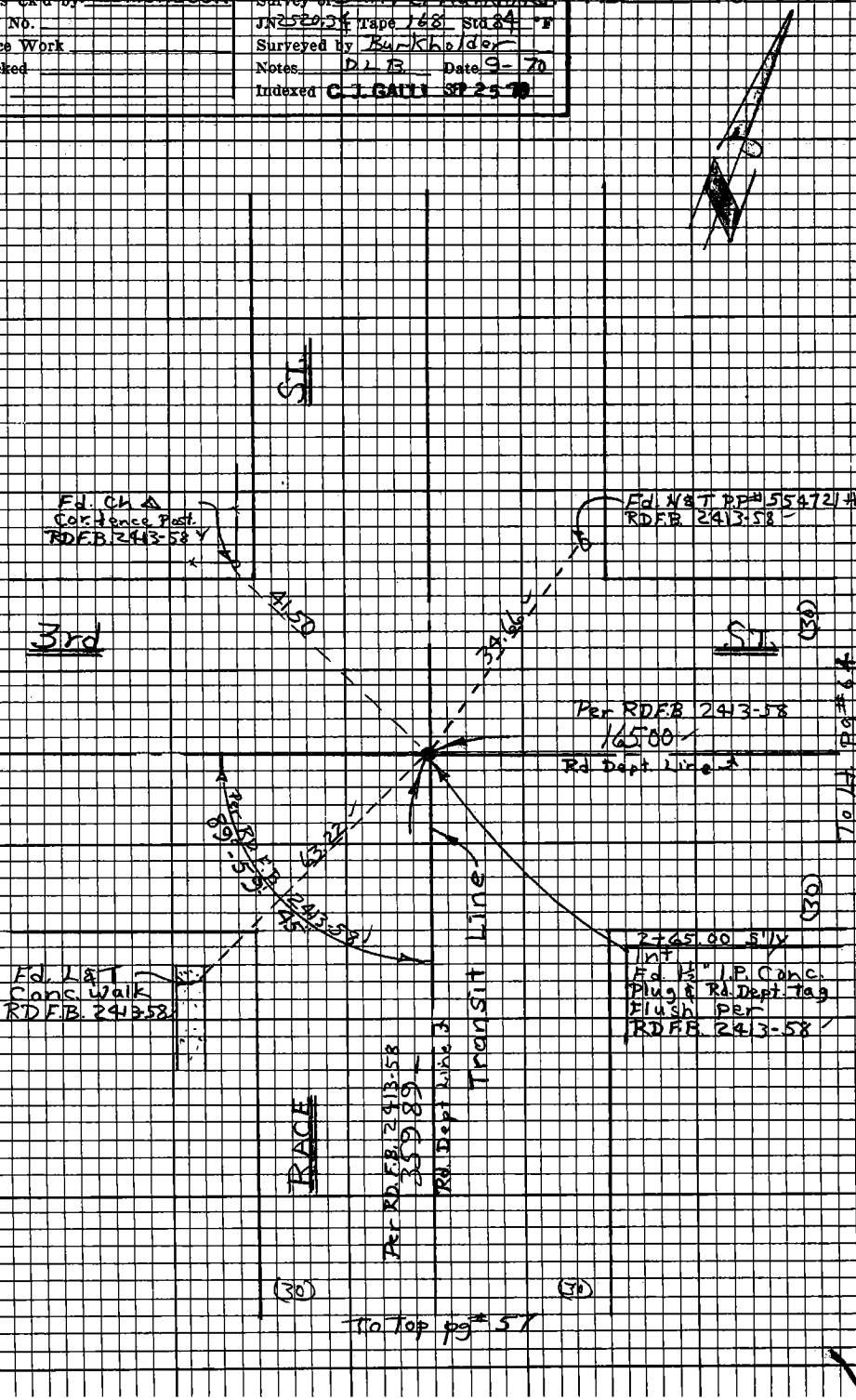
PWEB 2413

151

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd.
Map No.	JN 2520.34 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 9-70
Date	Indexed C. J. GALLI SEP 25 70

F.B. ~~392~~ Pg ~~63~~

W 562A-3



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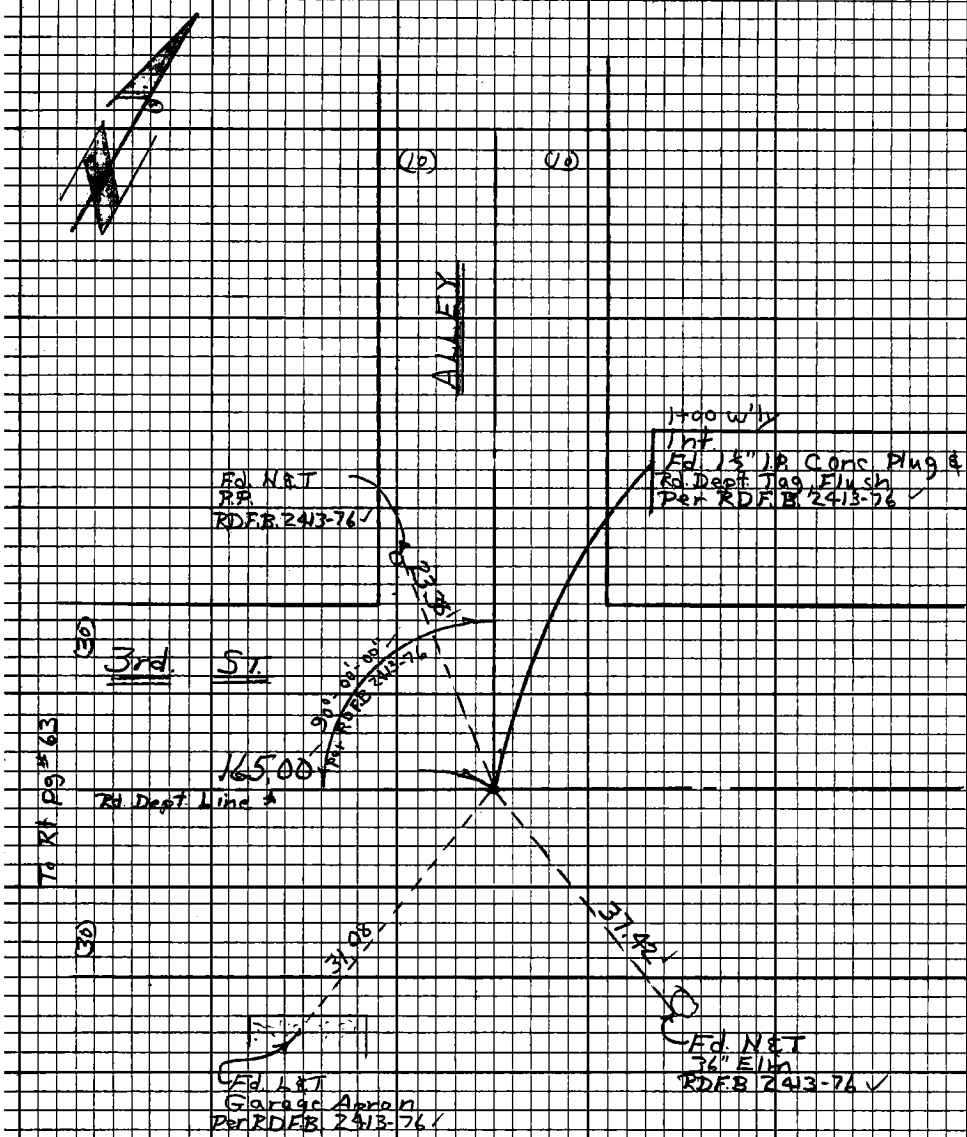
75F3098 CE#310 9-67

PWEB 2413 152

F.B. 3312 PG. 64



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Notes Ck'd by R HILARIO	Survey of San Fernando Rd.	F. B. 3912	Pg. 79
Map No.	JN 252034 Tape 168 Std 84 °F		
Office Work	Surveyed by Burkholder		
Checked	Notes D.L.B. Date 10-70		
Date	Indexed C. J. GALLI OCT 22 70		

C.J. 252034

San Fernando Road

Sewer Preliminary

P-Line

Realignment Across So. Fork of Santa Clara River

See pg# 85 for Profile

Burkholder
McCall
Kabler
Scherb.

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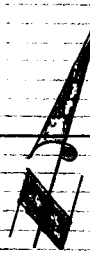
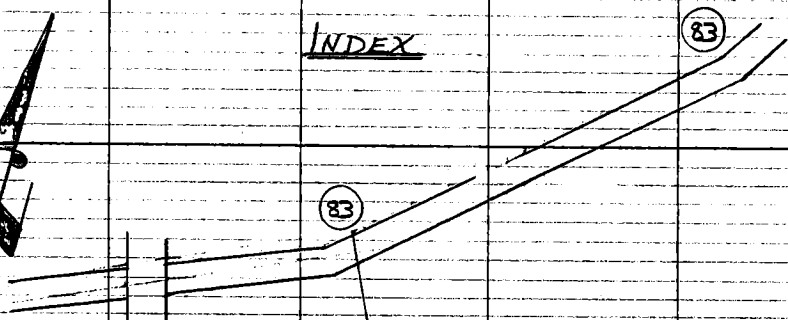
6F309s CE#310 3-69

F. B. 3912 Pg 80



INDEX



Ave

82

St

Rd

R/W

16th

81

St.

Walnut

San Fernando

SP RR

15th

St.

Newhall

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Notes Ck'd by R HILARIO	Survey of San Fernando Rd.
Map No.	JN 252039 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B Date 10-70
Date	Indexed C. J. GALLI

F. B. 3912 PG. 81

W.S. 624-3

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To Bot. Pg #82

℄ Line

440.27
Per F.B. 2758-49

Fd. Conc. Nail
Per F.B. 3912-25

5.00

0.04

Fd Sq. P.K.
Per F.B. 3912-25
F.B. 2758-49

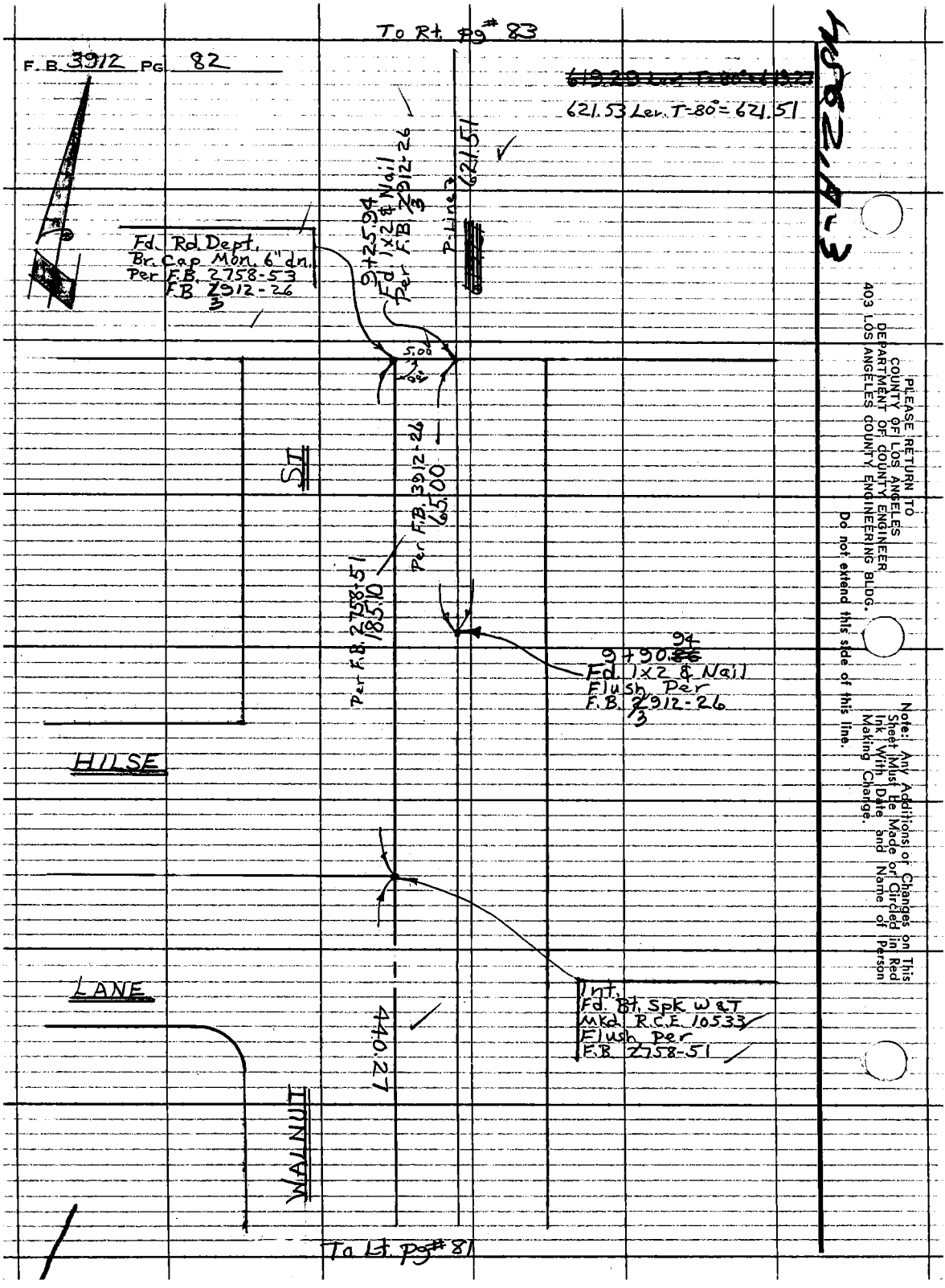
WALNUT

ST

ST

Fd. Rd. Dept Br.
Cap Men. in H.H.
w/Cover per
F.B. 3912-25
F.B. 2758-49

16F309S CE#310 3-69



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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 R. HITARIO	Survey of San Fernando Rd
Map No.	JN 252039 Tape 168 Std. 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 10-7-70
Date	Indexed C.J. GALLI

F. B. 3912 PG. 83

1028.80 Len. T=92°=1028.85 ✓
160.00 Len. T=80°=160.00 ✓
269.45 Len. T=74°=269.43 ✓
8.01 Len. T=86°=8.01 ✓
163.17 Len. T=89°=163.17 ✓
71.75 Len. T=86°= 71.75 ✓
274.80 Len. T=92°=274.81 ✓

3 Pt. W. Side Edison R/W Fd. Edison Co. Br. Cap Mon. 18" dn. Per F.B. 3912-27

Exist. Sewer M.H.

Set 1x2 & Nail

1028.85

6.14

274.81

Fd. 1" I.P. Conc. Plug & R.C.E. 8781 18" dn.

0.02

71.75

Δ 131°-46'-15"
Δ 167-05-15
Δ 70-37-45
131-46-18

Δ 131°-45'-00"
Δ 167-02-00
Δ 70-33-00
131-45-30

131°-45'-30"

131°-46'-18"

Δ 163°-58'-00"
Δ 295-52-00
Δ 263-48-15
163-58-02

Ø 91.99 Int. Edison R/W & P-Line Set 1x2 & Nail Flush

1+00 Int. Exist. Sewer & P-Line Set 1x2 & Nail Flush (160.00 from M.H. to So.)

8.01

163.17

160.00

P-Line

269.83

3+69.43 ℄ Pt. P-Line Set 1x2 & Nail Flush 8' from Edge Conc. Channel lining

3+80.51 Set Ld. & C.E. Tag Top Conc. Channel lining

11.08

62.51

℄ Pt. W. Side Edison R/W Fd. Edison Co. Br. Cap Mon. 18" dn. Per F.B. 3912-27

2.17

5.91

Exist. Sewer M.H.

163°-58'-02" adj.

67

To Top Pg 82

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

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76F309S CEM310 3-69

Profile No.	Notes Red	Plotted	Job No. 2520.34	Division No. 11	F.B. 3912	Pg. 85
	Date	Date	Survey of San Fernando Rd.			
X-Sec. No.	Notes Chkd.	Checked	Survey by Burkholder	Notes D.L.B.	Date 10-70	
	Date	Date	Map No.	Indexed C.J. GALLI	Date OCT 22 '70	

C.I 2520.34

San Fernando Road.

Sewer Preliminary

Profile

See pg*82 for P-Line

Burkholder
McCall
Kabler
Scherb

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

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403 Los Angeles County Engineering Bldg.

76.L-298 CE 307 2-63

76-L-298 CE 307 2-63

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 3912 Pg. 86 | Job No. 2520.34 | Division No. 11 | Notes Red | Plotted | Profile
Survey of San Fernando Rd. | Date 10-70 | Date | No. | X-Sec.
Survey by D.L.B. | Notes Burkholder | Notes Chkd. | Checked | No.
Indexed T.S. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	P-Line /
BM EV-134 (Fd)				1204 47	BM EV-134, Adj. Elev. = 1204.469, F.B. 3912-24 900± N'ly of Hilse Ln. & 150± wly of ℄ Prod. of Walnut St., Edison Tower #3-5, A. Bt. Spk. in Ld. in most w'ly Conc. Footing
M.H. 358'± N'ly of 1+00				1199 3	↑ dirt @ M.H.
					Rim 1200.42 / Meas. Top Pipe 9.24 / 1191.18 / diam 1.25 / Inv. Elev. 15" outlet E. 1189.93
					Rim 1200.42 / Meas. Top Pipe 9.19 / 1191.23 / diam 1.25 / Inv. Elev. 15" Inlet W. 1189.98
1+00				1202 3	↑ Int. Exist. Sewer & P-Line
1+50				1202 2	↑
2+00				1202 4	↑
2+50				1202 4	↑
2+96				1202 4	↑ Top brk.
3+00				1201 4	↑ bot. ditch
3+04				1202 5	↑ Top brk.
3+50 ⊙				1202 50	↑
3+69.43				1201 9	↑ P.I.
3+79.6				1201 78	↑ Edge conc. Channel Lining

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		P-Line
3+80 8				1201	78	Grd. Brk, Top conc. channel lining
3+98				1192	9	dirt @ conc. lining
4+00				1193	2	dirt
4+06 5				1192	5	dirt over bottom of conc. channel lining
4+06 5				1188	78	Top Conc. @ bot. of conc channel lining
4+50				1192	7	brk
4+97				1196	2	bot. brk.
5+00 ⊙				1197	48	Slope
5+ 09				1201	9	Top brk.
5+50				1202	6	
6+00 ⊙				1202	89	begin dump area (broken conc. 3' high
6+50				1203	0	Nat. Grnd. in dump area
7+00				1203	0	Nat. Grnd. in dump area
7+05				1203	0	end dump area (broken conc. 3' high
7+50				1203	8	
8+00				1203	6	
8+50				1202	0	
9+00 ⊙				1201	29	
9+29				1199	3	Top brk.
9 +30				1196	5	brk.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2520.34 Division No. 11 F.B. 3912 PG. 87

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of San Fernando Rd. Survey by Burkholder Notes D.L.B. Date 10-70

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

76-L-298 CE 307 2-63

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F.B. 3912 Pg. 88 Job No. 25234 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 10-70 Date No. X-Sec.
Survey by Burkholder Notes D.L.B Notes Chkd. Checked
Indexed C. J. GAULT Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
~~9+38~~				1194 8	↑ bot brk.
9+50				1194 9	↑
9+67				1194 7	↑ bot. brk
9+72				1198 0	↑ brk
9+90.94				1202 61	↑ Top brk.
BM. 133				1204 95	B.M. 133 Adj. Elev. = 1204.956, F.B. 3912-20
					Walnut st. & Hilse Ln. S.W. cor. A Bt. Spk. in Lw. 4 ft.
					W. of W. ch Ret.

NOTES RED _____ JOB NO 2520.34 SURVEY OF SAN FERNANDO RD. S.J

DATE _____ SURVEY BY L.L. BROWN

NOTES CHKD. _____ NOTES BY L.L. BROWN DATE 6-2-71

DATE _____ INDEXED J. GALLI DATE JUN 28 '71

F. B. 391 2 PG. 89

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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
		BROWN, L.L. WALSH, M. BOXETH, D. DOMINGUEZ, C.				SAN FERNANDO RD. C.I. 252034 BENCH LEVELS LINE A SEE PG. 90 FOR INDEX MAP

765420 S & E-353 4-54

F. B. 391-2 Pg. 70

JOB NO 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED.
SURVEY BY L.L. BROWN DATE
NOTES BY L.L. BROWN DATE 6-2-71 NOTES CHKD.
INDEXED L.L. BALL DATE DATE

765420 S & E-353 4-54

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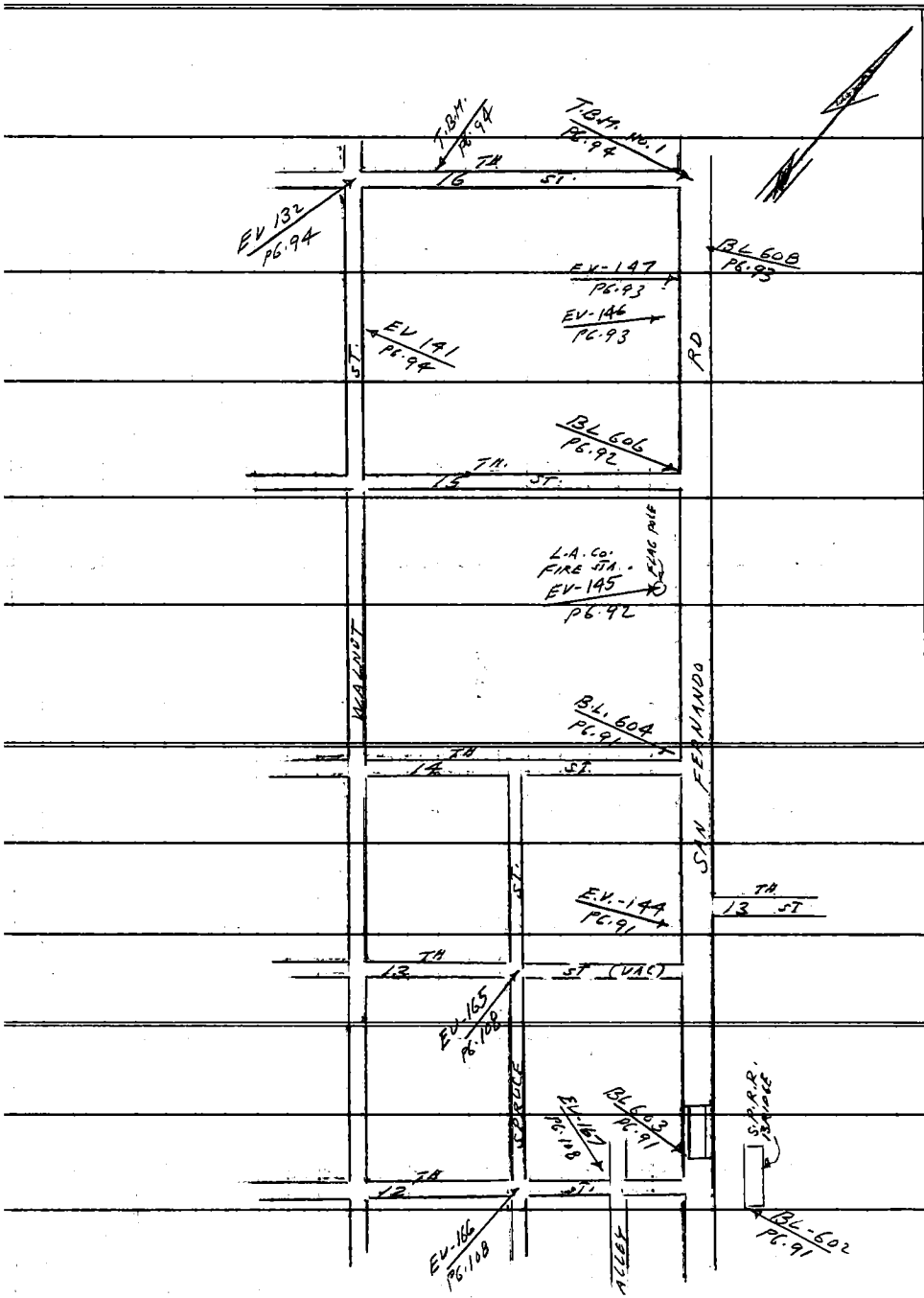
B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION



76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S.
DATE _____ SURVEY BY L.L. BROWN
NOTES CHKD R&B NOTES BY L.L. BROWN DATE 6-2-71
DATE 7-15-71 INDEXED C.L. GALT DATE JUN 28 '71

F.B. 3912 PG. 91

B.M. (FD.)	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. BL 602	1258 495					B.M. BL 602 ELEV. 1258.495 (NEWHALL 9QAD) 1965
+	4 720		4 542			BT. SPK. & W. TOP CONC. HEADWALL @ S.W. COR. S.P.R.R.
⊼	1263 215	-0 614'	-0 615'			BRIDGE OVER NEWHALL CR. 65' E. & SAN FERNANDO RD. &
(FD.) -	5 334		5 157			30' S. & PRJD. 12TH ST. 1' W. OF GUARD FN.
B.M. BL 603	1257 881					B.M. BL 603 ELEV. 1257.916 (NEWHALL 9QAD) 1965
+	4 880		4 959			L. & B.N. TOP OF CONC. WINGWALL 3' W. B.C.R. @ S.W. COR.
⊼	1262 761	-2 239'	-2 234'			BRIDGE 53-12 OVER NEWHALL CRACK 30' W. & SAN
-	7 119		7 193			FERNANDO RD. & 40' N. & 12TH ST.
T.P.	1255 642					T.P. SPK.
+	2 100		2 183			
⊼	1257 742	-4 012'	-4 015'			
(SET) -	6 112		6 198			
B.M. E.K. 144	1251 630				1251.664	B.M. E.K. 144 ELEV. 1251.664 F.B. 3912-91
+	3 439		3 490			SAN FERNANDO RD. & 13TH ST. W. SIDE BT.
⊼	1255 069	-2 881'	-2 882'			SPK. IN LD. IN CONC. BASE OF TRAFFIC SIGNAL
-	6 320		6 372			IN FRONT OF NEWHALL PROFESSIONAL CENTER
T.P.	1248 749					T.P. SPK.
+	3 239		3 400			
⊼	1251 988	-4 476'	-4 478'			
-	7 715		7 878			
T.P.	1244 273					T.P. SPK.
+	3 835		3 709			
⊼	1248 108	-2 311'	-2 311'			
FD. -	6 146		6 020			
B.M. BL. 604	1241 962				1241.991	B.M. BL. 604 ELEV. 1241.991 F.B. 3912-91
+	3 488		3 542			SAN FERNANDO RD. & 14TH ST. N.W. COR.
⊼	1245 450	-2 541'	-2 541'			L.A.CO. RD. DEPT. TAG IN LD. 1' W. B.C.R. 19' N. &
-	6 029		6 083			14TH ST. 81' W. & SAN FERNANDO RD.
T.P.	1239 421					T.P. SPK.

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JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED.
SURVEY BY L.L. BROWN DATE NOTES CHKD. R.B. 7-15-71
NOTES BY L.L. BROWN DATE
INDEXED L. GAIN DATE

F.B. 394 PG. 92

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1239 421					T.P. SPK.
+	3 121		3 189			
=	1242 542	-3.2381	-3 239'			
-	6 359		6 428			
T.P	1236 183					T.P. SPK.
+	3 888		4 045			
=	1240 071	-2.6441	-2.646'			
-	6 532		6 691			
T.P.	1233 539					T.P. SPK.
+	3 603		3 681			
=	1237 142	-1 516'	-1 518'			
(SET) -	5 119		5 199			
B.M. E.V. 145	1232 023				1232.045	B.M. E.V. 145 ELEV. 1232.045 F.B. 392-92 SAN FERNANDO RD. W. SIDE 250' ± S. 15TH ST. BT. SPK. IN LD. IN CONC. BASE OF FLAG POLE IN FRONT L.A. CO. FIRE STATION NO. 73
+	3 539		3 641			
=	1235 562	-2 377'	-2 381'			
-	5 916		6 022			
T.P.	1229 646					T.P. SPK.
+	4 750		4 813			
=	1234 396	-1 118'	-1 117'			
(FD.) -	5 868		5 930			
B.M. BL 606	1228 528					B.M. BL 606 ELEV. 1228.547 (NEWHALL QUAD) 1965 L. ST. IN S. END CONC. STEP OF BLDG. 24903 SAN FERNANDO RD. 70' W. & ± 31' N. & 15TH ST. MKD. B.M.
+	3 241		3 359			
=	1231 769	-2 872'	-2 871'			
-	6 113		6 230			
T.P.	1225 656					T.P. SPK.
+	3 719		3 832			
=	1229 375	-2 219'	-2 218'			
-	5 938		6 050			
T.P	1223 437					T.P. SPK.

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NOTES RED _____ JOB NO 2520.34 SURVEY OF SAN FERNANDO RD. I.S.
DATE _____ SURVEY BY L.L. BROWN
NOTES CHKD RCB NOTES BY L.L. BROWN DATE 6-2-71
DATE 7-15-71 INDEXED [illegible] DATE JUN 28 71

F.B. 3912 PG. 93

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1223 437					T.P. SPK.
+	3 331		3 423			
⊼	1226 768	-1 851 ✓	-1 850 ✓			
(SET) -	5 182		5 273			
B.M. EV-146	1221 586				1221.625	B.M. EV-146 ELEV. 1221.625 F.B. 3912-93
+	3 063		3 143			SAN FERNANDO RD. W. SIDE 530'± N. 15TH ST.
⊼	1224 649	-2 678 ✓	-2 680 ✓			BT. SPK. IN LD. IN CONC. SLAB TO CAR WASH
-	5 741		5 823			MOBILE SERVICE STA. 24953 SAN FERNANDO RD.
T.P.	1218 908					T.P. SPK.
+	4 251		4 340			
⊼	1223 159	+0 262 ✓	+0 267 ✓			
(SET) -	3 989		4 073			
B.M. EV-147	1219 170				1219.223	B.M. EV-147 ELEV. 1219.223 F.B. 3912-93
+	3 416		3 530			SAN FERNANDO RD. @ S.W. COR. CONC. BRIDGE
⊼	1222 586	-2 316 ✓	-2 320 ✓			53-398 B.M. SPK. IN LD. 1435'± N. OF
-	5 732		5 850			15TH ST.
T.P.	1216 854					T.P. SPK.
+	3 857		3 637			
⊼	1220 711	-0 571 ✓	-0 571 ✓			
(FD.) -	4 428		4 208			
B.M. BL-608	1216 283					B.M. BL-608 ELEV. 1216.346 (NEWHALL QUAD) 1965
+	2 620		2 563			U.S.C. & G.S. MON. S END BRIDGE 53-14 OVER PLACERITA
⊼	1218 903	-7 176 ✓	-7 177 ✓			CR. 3'N. OF S. END 18'E. OF SAN FERNANDO RD. & 1.0
-	9 796		9 740			MI. N. NEWHALL STA. MKD. (9 370 1953)
T.P.	1209 107					T.P. IXI
+	1 188		1 039			
⊼	1210 295	-3 994 ✓	-3 995 ✓			
(SET) -	5 182		5 034			
T.B.M. No. 1	1205 113				1205.160	T.B.M. No. 1 ELEV. 1205.160 F.B. 3912-93
						FOR DESC. SEE PG. 93

F. B. 3912 PG. 94

JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. SS. NOTES RED

SURVEY BY L. L. BROWN DATE

NOTES BY L. L. BROWN DATE NOTES CHKD. R.G.B.

INDEXED [illegible] DATE DATE 7-15-71

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(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M. No 1	1205 113					T.B.M. No 1 ELEV. F.B. 3912-94
+	5 181		5 128			℄ 16TH ST. 25.00 W. ℄ SAN FERNANDO RD.
⊼	1210 294	-1 397	-1 399			1400 GOING SLY. 1" I.P. CEM. PLUG & L.A. CO.
-	6 578		6 527			ENGR. TAG DN. 12"
T.P.	1203 716					T.P. 1X1
+	7 260		7 380			
⊼	1210 976	+4 098	+4 100			
(FD.) -	3 162		3 280			
T.B.M.	1207 814				1207.829	T.B.M. ELEV. 1207.829 1207.891 F.B. 3912-19
+	4 659		4 753			16TH ST. N. SIDE 175' ± E. WALNUT ST.
⊼	1212 473	-0 721	-0 722			BT. SPK. IN S. SIDE OF P.P. NO. 898749E
(FD.) -	5 380		5 475			
B.M. EV-132	1207 093					B.M. EV-132 ELEV. 1207.096 F.B. 3912-19
+	7 071		7 175			℄ INT. 16TH ST. & WALNUT ST. RD. DEPT.
⊼	1214 164	+3 580	+3 585			MON. IN H.H. DN. 8"
-	3 491		3 590			
T.P.	1210 673					T.P. SPK.
+	6 208		6 250			
⊼	1216 881	+2 298	+2 298			
-	3 910		3 952			
T.P.	1212 971					T.P. SPK.
+	5 787		5 830			
⊼	1218 758	+1 387	+1 387			
(FD.) -	4 400		4 443			
B.M. EV-141	1214 358					B.M. EV-141 ELEV. 1214.382 F.B. 3912-39
						WALNUT ST. E. SIDE 600' ± S. OF ℄ INT. 16TH
						ST. & WALNUT ST. A L.&T. IN CONC. DR. TO
						HSE. NO. 25028

NOTES RED _____ JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S.

DATE _____ SURVEY BY L.L. BROWN

NOTES CHKD. _____ NOTES BY L.L. BROWN DATE 6-2-71

DATE _____ INDEXED G. J. GALLI DATE JUN 28 71

F. B. 3912 PG. 95

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SAN FERNANDO RD.
C1-2520.34
BENCH LEVELS

LINES D, E, F, G, H & I

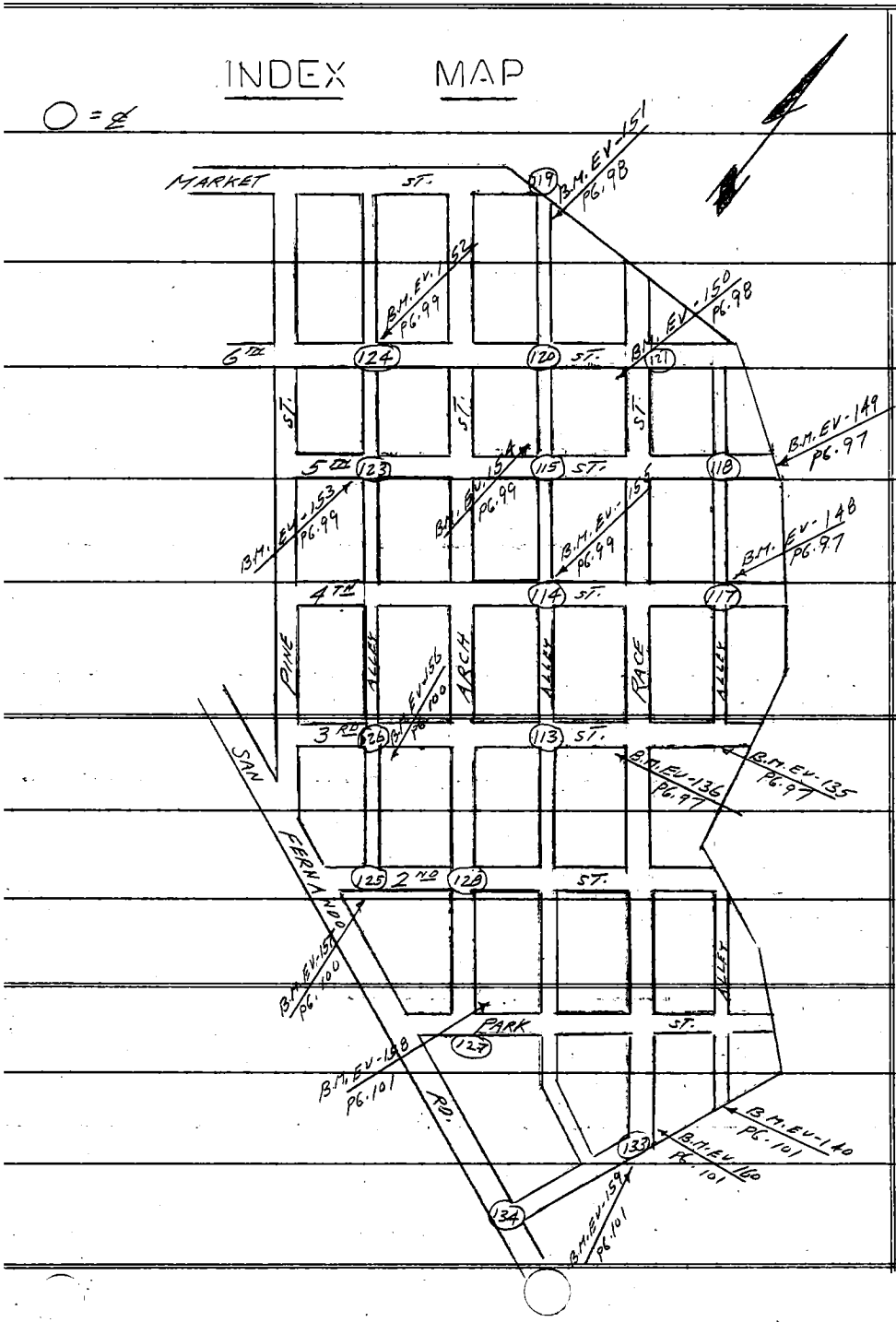
FOR INDEX MAP SEE P6 96

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
		BROWN, L.L. WALSH, M. BOXETH, O. DOMINGUEZ, C.				

76420 S & E-353 4-54

F. B. 391 Pg. 96

JOB NO. 2520-34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED
SURVEY BY L. L. BROWN DATE
NOTES BY L. L. BROWN DATE NOTES CHKD.
INDEXED [redacted] DATE DATE



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

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DATE _____ SURVEY BY L. L. BROWN
NOTES CHKD R&D NOTES BY L. L. BROWN DATE 6-2-71
DATE 7-20-71 INDEXED [redacted] DATE [redacted] 28 71

F. B. 3912 PG. 97

B.M. (FD.)	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. E.V. 136	1296 213				1296.213	B.M. E.V-136 ELEV. 1296.213 F.B. 3912-16
+	2 480		2 557			3RD ST. S. SIDE 60' ± W. OF ℄ INT. OF
ℸ	1298 693	-2 3681	-2 3701			RACE ST. A L.&T. IN BOT. CONC. STEP
(FD.) -	4 848		4 927			TO HSE. # 24065
B.M. E.V. 135	1293 845					B.M. E.V.-135 ELEV. 1293.846 F.B. 3912-18
+	2 817		2 889			3RD ST. SO. SIDE 150' ± E. OF RACE ST. A
ℸ	1296 662	-3 0881	-3 0871			L.&T. IN N.W. COR. CONC. DR. TO HSE. # 22216
-	5 905		5 976			
T.P.	1290 757					T.P. 1X1
+	3 411		3 372			
ℸ	1294 168	-2 6131	-2 6161			
(SET) -	6 024		5 988			
B.M. E.V. 148	1288 144				1288.144	B.M. E.V. 148 ELEV. 1288.144 F.B. 3912-97
+	3 892		3 961			4TH ST. N. SIDE 40' E. OF FIRST ALLEY E.
ℸ	1292 036	-2 3251	-2 3251			OF RACE ST. & 29' N. OF ℄ 4TH ST. BT. SPK.
-	6 217		6 286			IN LO. IN CONC. DRIVEWAY TO HO. NO. 22203
T.P.	1285 819					T.P. 1X1
+	6 900		6 985			
ℸ	1292 719	-1 0181	-1 0161			
(SET) -	7 918		8 001			
B.M. E.V. 149	1284 801				1284.802	B.M. E.V. 149 ELEV. 1284.802 F.B. 3912-97
+	3 262		3 364			5TH ST. @ EAST END (127.02') E. OF ALLEY
ℸ	1288 063	-2 5071	-2 5061			ON ℄ PROD. OF 5TH ST. L.A. CO. F.C. 2" I.P. & BRASS
-	5 769		5 870			PLUG MKD. N.C. NB DN. 2"
T.P.	1282 294					T.P. 1X1
+	3 795		3 633			
ℸ	1286 089	-3 3371	-3 3381			
-	7 132		6 971			
T.P.	1278 957					T.P. 1X1

F. B. 3912 PG. 98

JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED

SURVEY BY L.L. BROWN DATE

NOTES BY L.L. BROWN DATE 6-2-71 NOTES CHKD. RGB

INDEXED C. J. GALLI DATE DATE 7-20-71

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1278 957					T.P. SPK.
+	4 581		4 703			
⊼	1283 538	+0 943'	+0 944'			
(SET) −	3 638		3 759			
B.M.EV-150	1279 900				1279.900 26B	B.M. E.V.-150 ELEV. 1279.900 26B F.B. 3912-98
+	2 731		2 810			6TH ST. & RACE ST. S.W. COR. BT. SPK. IN
⊼	1282 631	-3 782'	-3 781'			LD. IN CONC. RING AROUND WATER H.H.
−	6 513		6 591			
T.P.	1276 118					T.P. SPK.
+	4 248		4 359			
⊼	1280 366	-1 651'	-1 650'			
−	5 899		6 009			
T.P.	1274 467					T.P. SPK.
+	5 056		5 168			
⊼	1279 523	+1 469'	+1 470'			
(SET) −	3 587		3 698			
B.M. EV-151	1275 936				1275.941 26B ~~1275.937~~	B.M. E.V.-151 ELEV. 1275.941 26B ~~1275.937~~ F.B. 3912-98
+	5 055		5 132			FIRST ALLEY WEST OF RACE ST. 115' ± SOUTH
⊼	1280 991	+3 134'	+3 132'			OF MARKET ST. BT. SPK. IN LD. IN BOTTOM OF
−	1 921		2 000			CONC. STEP @ REAR OF HOUSE NO. 24261B.
T.P.	1279 070					T.P. SPK.
+	4 949		4 979			
⊼	1284 019	-0 738'	-0 735'			
−	5 687		5 714			
T.P.	1278 332					
+	5 454		5 659			
⊼	1283 786	-1 135'	-1 132'			
−	6 589		6 791			
B.M.EV.152	1277 197				1277.204 26B ~~1277.199~~	B.M. EV-152 ELEV. 1277.204 ~~1277.199~~ F.B. 3912-98
						FOR DESC. SEE PG. 99

76S420 S & E-353 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

NOTES RED _____ JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.J.
DATE _____ SURVEY BY L.C. BRAUN
NOTES CHKD RB NOTES BY L.C. BRAUN DATE 6-23-71
DATE 7-26-71 INDEXED E.J. GALLI DATE JUN 28 '71

F.B. 3912 PG. 99

B.M. (SET)	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. EV-152	1277 197				1277.204 ~~1277.199~~ R03	B.M. EV-152 ELEV. 1277.204 ~~1277.199~~ R03 F.B. 3912-99
+	6 039		6 155			6TH ST. FIRST ALLEY WEST OF ARCH ST.
T	1283 236	+3 219	+3 220			N.E. COR. 34'N. & 16'E. OF ℄ INT. L. & T. IN
-	2 820		2 935			CONC. SLAB OF CAR PORT.
T.P.	1280 416					T.P. SPK.
+	7 083		7 140			
T	1287 499	+3 155	+3 156			
(SET) -	3 928		3 984			
B.M. EV-153	1283 571				1283.579	B.M. EV-153 ELEV. 1283.579 F.B. 3912-99
+	4 519		4 588			5TH ST. FIRST ALLEY WEST OF ARCH ST.
T	1288 090	-0 291	-0 290			S.W. COR. BT. SPK. IN LD. IN CONC. CURB
-	4 810		4 878			2' W. OF END OF CURB
T.P.	1283 280					T.P. SPK.
+	6 632		6 691			
T	1289 912	+0 133	+0 134			
(SET) -	6 499		6 557			
B.M. EV-154	1283 413				1283.423 ~~1283.416~~ R09	B.M. EV-154 ELEV. 1283.423 ~~1283.416~~ R09 F.B. 3912-99
+	6 158		6 219			5TH ST. FIRST ALLEY EAST OF ARCH ST.
T	1289 571	+2 945	+2 941			N.W'LY. COR. BT. SPK. IN LD. IN CONC.
-	3 213		3 278			BACK TO HO. NO. 2237
T.P.	1286 358					T.P. SPK.
+	6 071		6 005			
T	1292 429	+2 200	+2 201			
(SET) -	3 871		3 804			
B.M. EV-155	1288 558				1288.567 ~~1288.559~~ R08	B.M. EV-155 ELEV. 1288.567 ~~1288.559~~ F.B. 3912-99
+	7 179		6 995			4TH ST. FIRST ALLEY EAST OF ARCH ST.
T	1295 737	+4 456	+4 453			N.E'LY. COR. L. & T. IN CONC. APRON OF GARAGE
-	2 723		2 542			
T.P.	1293 014					T.P. SPK.

768420 S & E-353 4-54

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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 252.37 SURVEY OF SAN FERNANDO RD. NO. 1 NOTES RED
SURVEY BY L.L. BROWN DATE NOTES CHKD RLB
NOTES BY L.L. BROWN DATE 7-20-71
INDEXED C. J. GANN DATE

F.B. 3912 Pg. 100

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1293 014					T.P. SPK.
+	6 451		6 321			
⊼	1299 465	+3 191	+3 192			
(FD.) −	3 260		3 129			
B.M.EV-136	1296 205					B.M. EV-136 ELEV. 1296.213 F.B. 3912-16
+	3 922		4 000			3RD ST. S. SIDE 60' ± W. OF E INT. OF RACE ST.
⊼	1300 127	-0 308	-0 306			A L.&T. IN BAT. CONC. STEP TO HSE. #24065
−	4 230		4 306			
T.P	1295 897					T.P. SPK.
+	5 254		5 290			
⊼	1301 151	+2 747	+2 750			
(SET) −	2 507		2 540			
B.M.EV-156	1298 644				1298.653	B.M. EV.-156 ELEV. 1298.653 F.B. 3912-100
+	4 313		4 409			3RD ST. SOUTH SIDE 70' ± WEST OF ARCH ST.
⊼	1302 957	+2 200	+2 200			32' ± S. E OF 3RD ST. L.&T. IN CONC. DRIVE-
−	2 113		2 209			WAY TO HO. NO. 22404
T.P.	1300 844					T.P. SPK.
+	7 290		7 355			
⊼	1308 134	+6 301	+6 297			
(SET) −	0 989		1 058			
B.M.EV-157	1307 145				1307.150	B.M. E.V.-157 ELEV 1307.150 F.B. 3912-100
+	3 330		3 489			2ND ST. SOUTH SIDE FIRST ALLEY WEST OF
⊼	1310 475	-0 840	-0 841			ARCH ST. 30' ± WEST OF ALLEY 20' ± S. OF
−	4 170		4 330			2ND ST. L.&T. IN CONC. STEP @ REAR OF
T.P.	1306 305					A.&W. ROOT BEER.
+	7 480		7 399			T.P. SPK.
⊼	1313 785	+4 080	+4 079			
(SET) −	3 400		3 320			
B.M.EV.158	1310 385				1310.386	B.M. EV-158 ELEV. 1310.386 F.B. 3912-100
						FOR DESC. SEE PG. 101

765420 S & E-353 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

(SET) B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.E.V.158	1310 385				1310.386	B.M.E.V.158 ELEV. 1310.386 F.B. 3912-101
+	6 270		6 150			PARK ST. & ARCH ST. N.E. LY. COR.
⊼	1316 655	+2 791	42 790			2" I.P. & FENCE COR. UP 2" USED SLY. EDGE
−	3 479		3 360			OF PIPE.
T.P.	1313 176					T.P. SPK.
+	4 202		4 265			
⊼	1317 378	+0 509	40 507			
−	3 693		3 758			
T.P.	1313 685					T.P. SPK.
+	2 519		2 579			
⊼	1316 204	-2 116	-2 114			
(SET) −	4 635		4 693			
B.M.E.V.-159	1311 569				1311.567	B.M.E.V-159 ELEV. 1311.567 F.B. 3912-101
+	3 312		3 430			RACE ST. ± SOUTH OF PARK ST. ON &
⊼	1314 881	-3 051	-3 051			PROD. L. & T. IN CONC. SLAB IN FRONT OF
(SET) −	6 363		6 481			FORMAN OFFICE (STATE DIV. OF HIGHWAYS)
B.M.E.V.-160	1308 518				1308.515	B.M.E.V.-160 ELEV. 1308.515 F.B. 3912-101
+	4 071		3 967			RACE ST. ± SOUTH OF PARK ST. 35' ±
⊼	1312 589	-3 411	-3 412			EAST OF E. RACE ST. BT. SPK. IN CO. IN
(FD) −	7 482		7 379			CONC. BASE OF GATE POST NEAR FLAG POLE
B.M.EV-140	1305 107					B.M.EV-140 ELEV. 1305.102 F.B. 3912-17
						FIRST ALLEY E. OF RACE ST. 120 ± S. OF INT. OF
						PARK ST. SPK. IN LEAD IN FN. POST FOOTING 15' ±
						E. OF P.P. NO. 747747E.

NOTES RED _____ JOB NO 2520.34 SURVEY OF SAN FERNANDO RD. S.J.
DATE _____ SURVEY BY L.L. BROWN
NOTES CHKD. RDB NOTES BY L.L. BROWN DATE 6-2-71
DATE 7-20-71 INDEXED D.J. GALLI DATE JUN 28 71

F.B. 3912 Pg. 101

NOTES RED. JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. | F.B. 3912 PG. 103

DATE SURVEY BY L.L. BROWN

NOTES CHKD. NOTES BY L.L. BROWN DATE 6-2-71

DATE INDEXED G. J. GACEK DATE JUN 28 71

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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
		PARTY BROWN, L.L. WALSH, M. BOXETH, O. DOMINGUEZ, C.				SAN FERNANDO RD. C.I. 252034 BENCH LEVELS LINE C FOR INDEX MAP SEE PG. 104

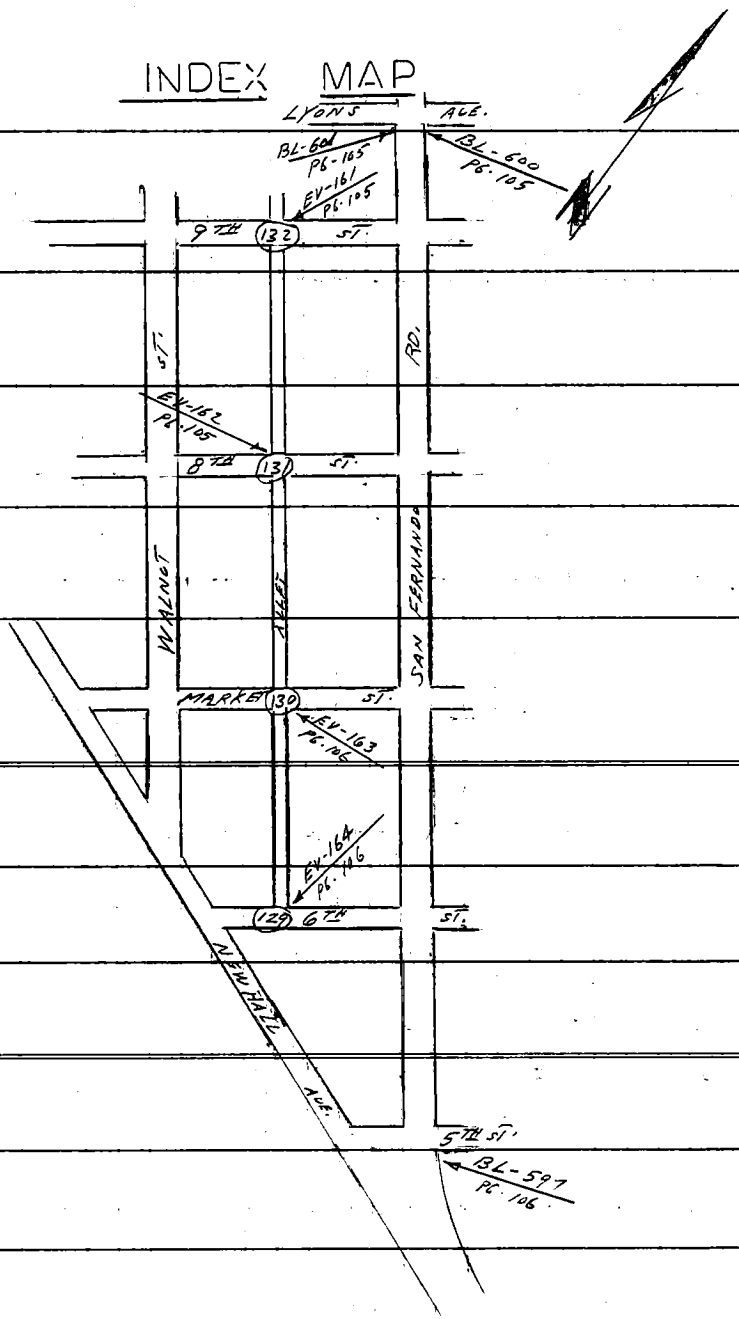
76420 S & E-353 4-64

F. B. 3912 PG. 104

JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED.
SURVEY BY L.L. BROWN DATE
NOTES BY L.L. BROWN DATE NOTES CHKD.
INDEXED G. J. CALLS DATE DATE

O = ∅

INDEX MAP



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

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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76S420 S & E-353 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
(FD.) B.M. BL-600	1259 661					B.M. BL-600 ELEV. 1259.661 (NEWHALL QUAD
+	4 440		4 328			1965) L & B.N.E. CURB SAN FERNANDO RD. 4' S. B.C.R.
⊼	1264 101	+0 408'	+0 409'			30' S. ℄ LYONS AVE. (10TH ST.) & 45' E. ℄ PROD. SAN
(FD.) -	4 032		3 919			FERNANDO RD.
B.M. BL-601	1260 069					B.M. BL-601 ELEV. 1260.061' (NEWHALL QUAD. 1965)
+	3 168		3 234			L. & T. WEST CURB SAN FERNANDO RD. 0.5' N. B.C.R.
⊼	1263 237	+0 045'	+0 044'			30' S. ℄ LYONS AVE. (10TH ST.) & 30' W. ℄ PROD.
-	3 123		3 190			SAN FERNANDO RD.
T.P.	1260 114					T.P. IXI
+	5 303		5 410			
⊼	1265 417	+0 375'	+0 375'			
(SET) -	4 928		5 035			
B.M. EV-161	1260 489				1260.482	B.M. EV-161 ELEV. 1260.482 F.B. 3912-105
+	5 478		5 534			9TH ST. FIRST ALLEY WEST OF SAN FERNANDO
⊼	1265 967	+0 796'	+0 795'			RD. NEL'Y. COR. L. & T. IN CONC. CURB 1° E.
-	4 682		4 739			OF E. C.R.
T.P.	1261 285					T.P.
+	5 229		5 278			
⊼	1266 514	-0 315'	-0 314'			
(SET) -	5 544		5 592			
B.M. EV-162	1260 970				1260.963	B.M. EV-162 ELEV. 1260.963 F.B. 3912-105
+	5 998		6 075			8TH ST. FIRST ALLEY WEST OF SAN FERNANDO RD.
⊼	1266 968	+1 733'	+1 733'			NWL'Y COR. L. & T. IN M.C.R.
-	4 265		4 342			
T.P.	1262 703					T.P. SPK.
+	5 309		5 370			
⊼	1268 012	+0 647'	+0 648'			
-	4 662		4 722			
T.P.	1263 350					T.P. SPK.

NOTES RED ____ JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S.
DATE ____ SURVEY BY L.L. BROWN
NOTES CHKD. RGB NOTES BY L.L. BROWN DATE 6-3-71
DATE 7-20-71 INDEXED [illegible] DATE [illegible] 28 71

F.B. 3912 PG. 105

76S420 S & E-353 4-54

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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.	1263 350					T.P. SPK.
+	4 569		4 618			
π	1267 919	+0 242'	+0 244'			
(SET) -	4 327		4 374			
B.M. EV-163	1263 592				1263.588	B.M. EV-163 ELEV. 1263.588 F.B. 3912-106
+	6 737		6 779			MARKET ST. FIRST ALLEY W. OF SAN FERNANDO RD.
π	1270 329	+3 036'	+3 032'			SELY. COR. OF ALLEY L. & T. IN CONC. CURB
-	3 701		3 747			1° E. OF E.C.R.
T.P.	1266 628					T.P. SPK.
+	6 292	+2 251'	6 380			
π	1272 920	~~+1 251~~	+2 251' ~~+1 251~~			
(SET) -	4 041		4 129			
B.M. EV-164	1268 879				1268.873	B.M. EV-164 ELEV. 1268.873 F.B. 3912-106
+	5 497		5 645			6TH ST. FIRST ALLEY W. OF SAN FERNANDO RD.
π	1274 376	+1 804'	+1 804'			N.ELY. COR. OF ALLEY L. & T. IN CONC. WALK
-	3 693		3 841			
T.P.	1270 683					T.P. SPK.
+	6 889		6 972			
π	1277 572	+4 589'	+4 584'			
-	2 300		2 388			
T.P.	1275 272					T.P. SPK.
+	7 610		7 665			
π	1282 882	+4 939'	+4 936'			
(FD.) -	2 671		2 729			
BM. BL-597	1280 211					B.M. BL-597 ELEV. 1280.202 (NEWHALL QUAD. 1965) LD. & B.N. EAST CURB SAN FERNANDO RD. 4'S. B.C.R. 25' E. ℄ & 30' S. ℄ 5TH ST.

JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED
SURVEY BY L.L. BROWN DATE
NOTES BY L.L. BROWN DATE NOTES CHKD. RGB
INDEXED G.I. GALLI DATE DATE 7-20-71

F.B. 3912 PG. 106

NOTES RED. JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. | F.B. 3912 PG. 107

DATE SURVEY BY L.L. BROWN

NOTES CHKD. NOTES BY L.L. BROWN DATE 6-3-71

DATE INDEXED L.L. GALLI DATE JUN 2-8-71

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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
		PARTY BROWN, L.L. WALSH, M. BOXETH, DOMINGUEZ, C.				SAN FERNANDO RD. CI. 2520.34 BENCH LEVELS LINE B SEE PG. 90 FOR INDEX MAP

76540 S & E-353 4-54

76S420 S & E-353 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. (FD)	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.EV-144	1251 630				1257.664	B.M. EV.-144 ELEV. ~~1251.630~~ 1251.664 FIELD F.B. 3912-91
+	4 088		4 148			SAN FERNANDO RD. & 13TH ST. W. SIDE BT. SPK.
$\bar{\wedge}$	1255 718	-3 931	-3 927			IN LD. IN CONC. BASE OF TRAFFIC SIGNAL IN FRONT OF
-	8 019		8 075			NEW HALL PROFESSIONAL CENTER
T.P.	1247 699					
+	6 482		6 741			
$\bar{\wedge}$	1254 181	-0 606	-0 602			
(SET) -	7 088		7 343			
B.M.EV-165	1247 093				1247.124	B.M. EV-165 ELEV. 1247.124 F.B. 3912-108
+	5 970		6 039			SPRUCE ST. & 13TH ST. ℄ INT. L.A. CO. RD. DEPT
$\bar{\wedge}$	1253 063	+1 750	+1 749			MON IN H.H. DN. 5"
-	4 220		4 290			
T.P.	1248 843					
+	5 266		5 391			
$\bar{\wedge}$	1254 109	+0 536	+0 533			
(SET) -	4 730		4 858			
B.M.EV-166	1249 379				1249.400	B.M. EV-166 ELEV. 1249.400 F.B. 3912-108
+	7 019		7 100			SPRUCE ST. & 12TH ST. ℄ INT. L.A. CO. RD.
$\bar{\wedge}$	1256 398	+2 120	+2 120			DEPT. MON. IN H.H. DN.
(SET) -	4 899		4 980			
B.M.EV-167	1251 499				1251.516	B.M. EV-167 ELEV. 1251.516 F.B. 3912-108
+	6 346		6 402			12TH ST N. SIDE 145'± E. OF SPRUCE ST. @ N. WLY.
$\bar{\wedge}$	1257 845	+3 958	+3 958			COR. OF ALLEY L.&T. IN CONC. APRON TO
-	2 388		2 444			GARAGE
T.P.	1255 457					T.P. SPK.
+	6 010		6 077			B.M. BL-603 ELEV. 1257.881 (F.B. 3912-91)
$\bar{\wedge}$	1261 467	+2 414	+2 414			(NEW HALL QUAD. 1965) L.&B.N. TOP OF CONC. WING-
(FD) -	3 596		3 663			WALL 3' W. B.C.R. @ S.W. COR. BRIDGE 53-12 OVER
B.M.B.L.603	1257 871					NEW HALL CR. 30' W. & SAN FERNANDO RD & 40' N.
						℄ 12TH ST.

JOB NO. 2520.34 SURVEY OF SAN FERNANDO RD. S.S. NOTES RED
SURVEY BY L. L. BROWN DATE
NOTES BY L. L. BROWN DATE NOTES CHKD RGB
INDEXED G. J. GALLI DATE DATE 7-20-71

F. B. 3912 PG. 108

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD S.S.
Map No.	JN 2520.34 Tape 0233 Std 6B °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6.1.71
Date	Indexed L. J. GALLI JN 2 8 71

F. B. 3912 PG. 109

SAN FERNANDO RD. S.S.

C.I. 2520.34

CENTERLINE SURVEY

LINES C, D, E, F, G, H & I

FOR INDEX MAPS
LINES D, E, F, G, H & I
SEE PG. 96

FOR LINE C
SEE PG. 104

PART

BROWN, L.L.

WALSH, M.

BOXETH,

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

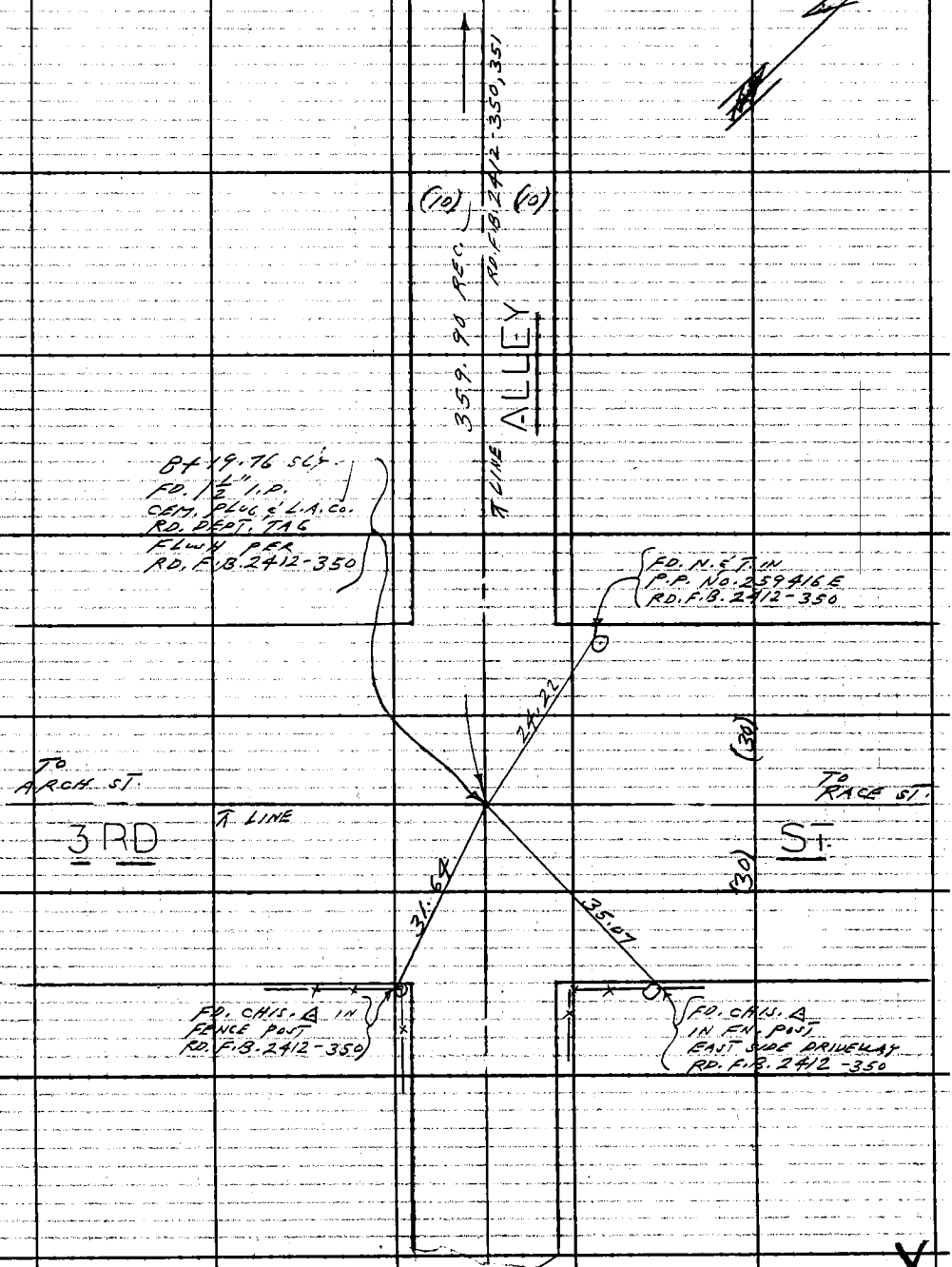
PWFB 2412 541

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-1-71
Date	Indexed G.L. GALLI JUN 28 '71

F. B. ~~3912~~ PG. ~~113~~

LINE E

CONT. BOTTOM PG 114



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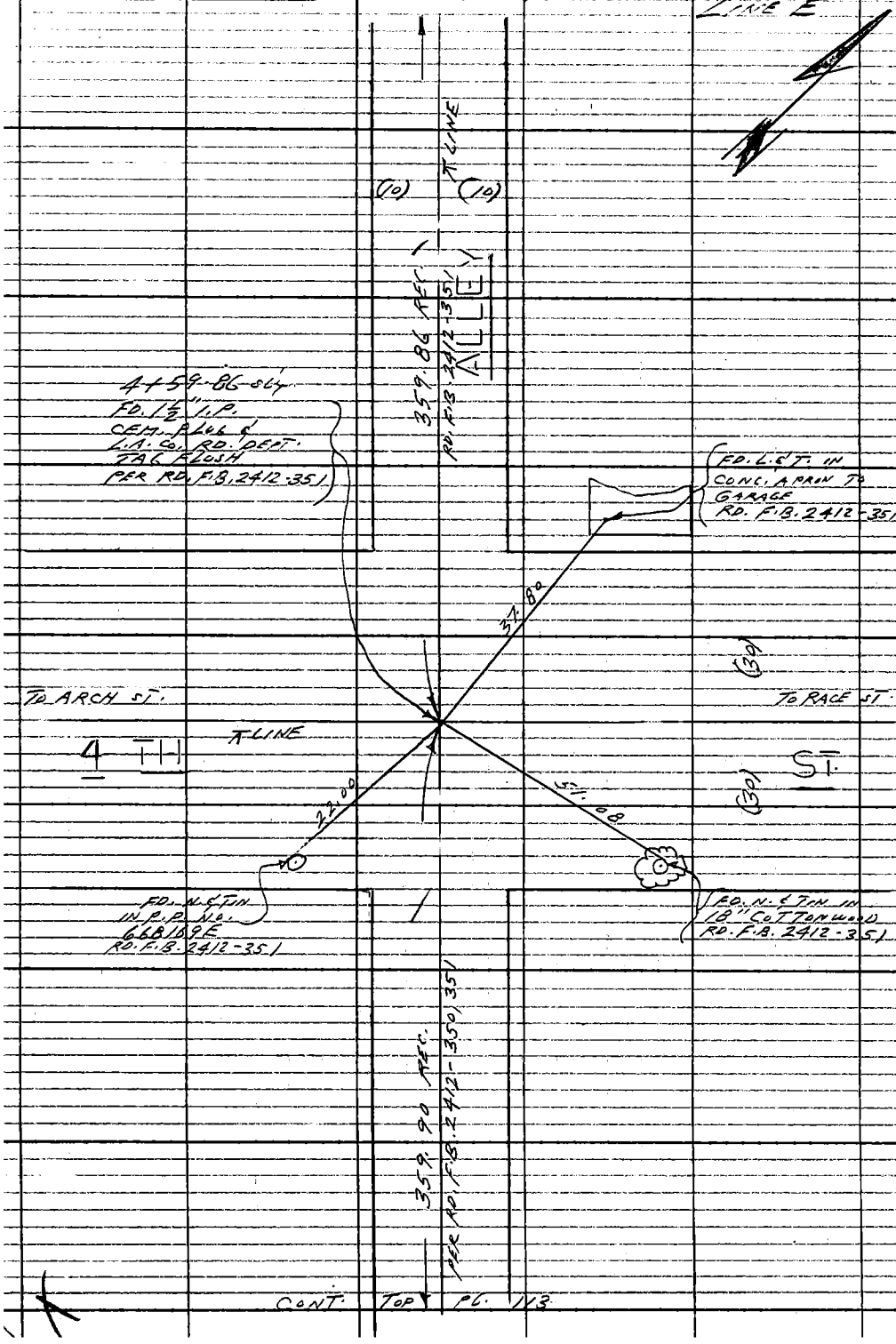
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

6F309S CE#310 3-69

PWEB 2412 542

F.B. 3772 PG. 114 CONT. BOTTOM PG. 115



CONT. TOP PG. 113

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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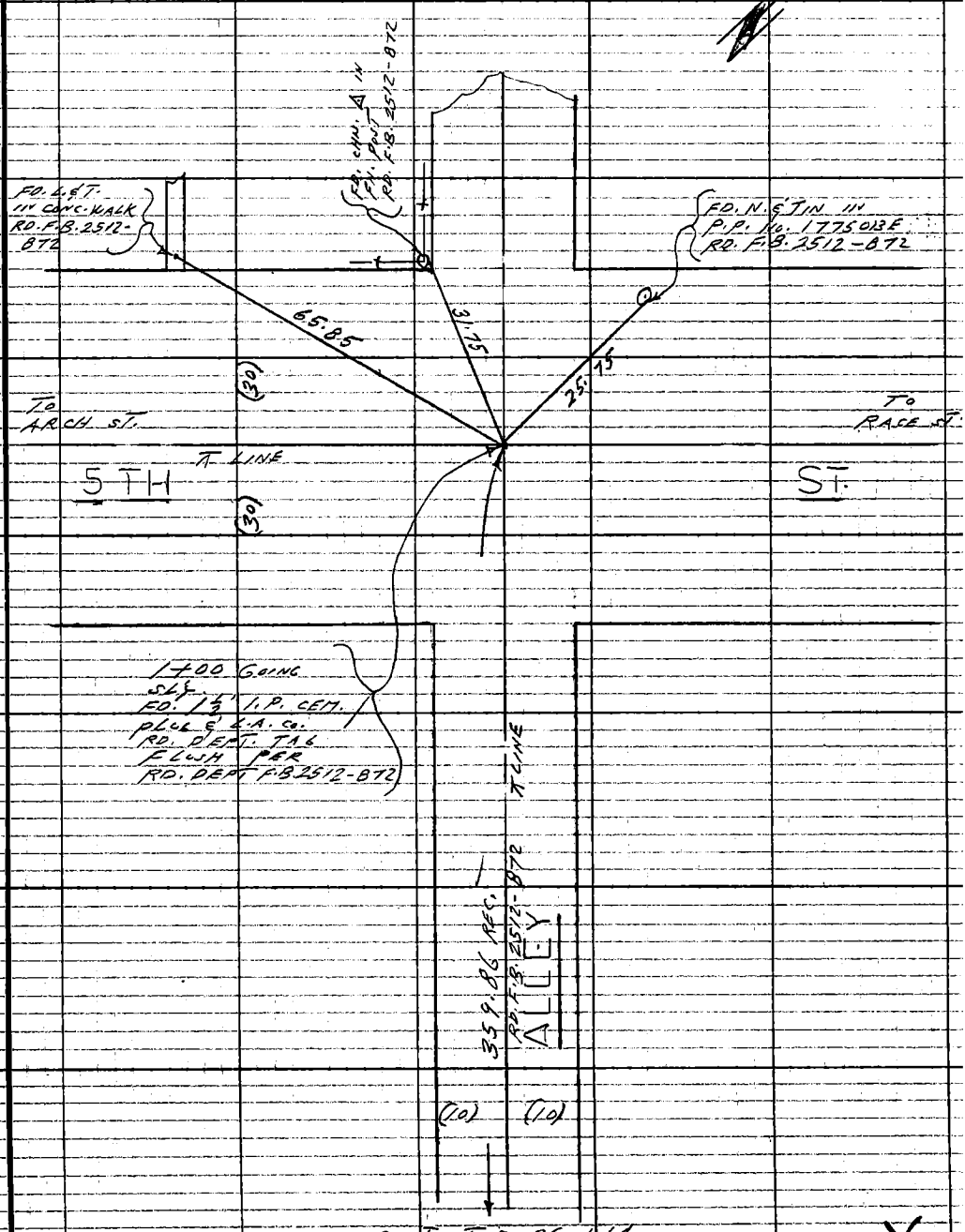
PWFB 2512

1109

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-1-71
Date	Indexed [illegible] JUN 28 '71

F. B. ~~3912~~ PG. ~~115~~

LINE E



CONT. TOP PG. 114

X

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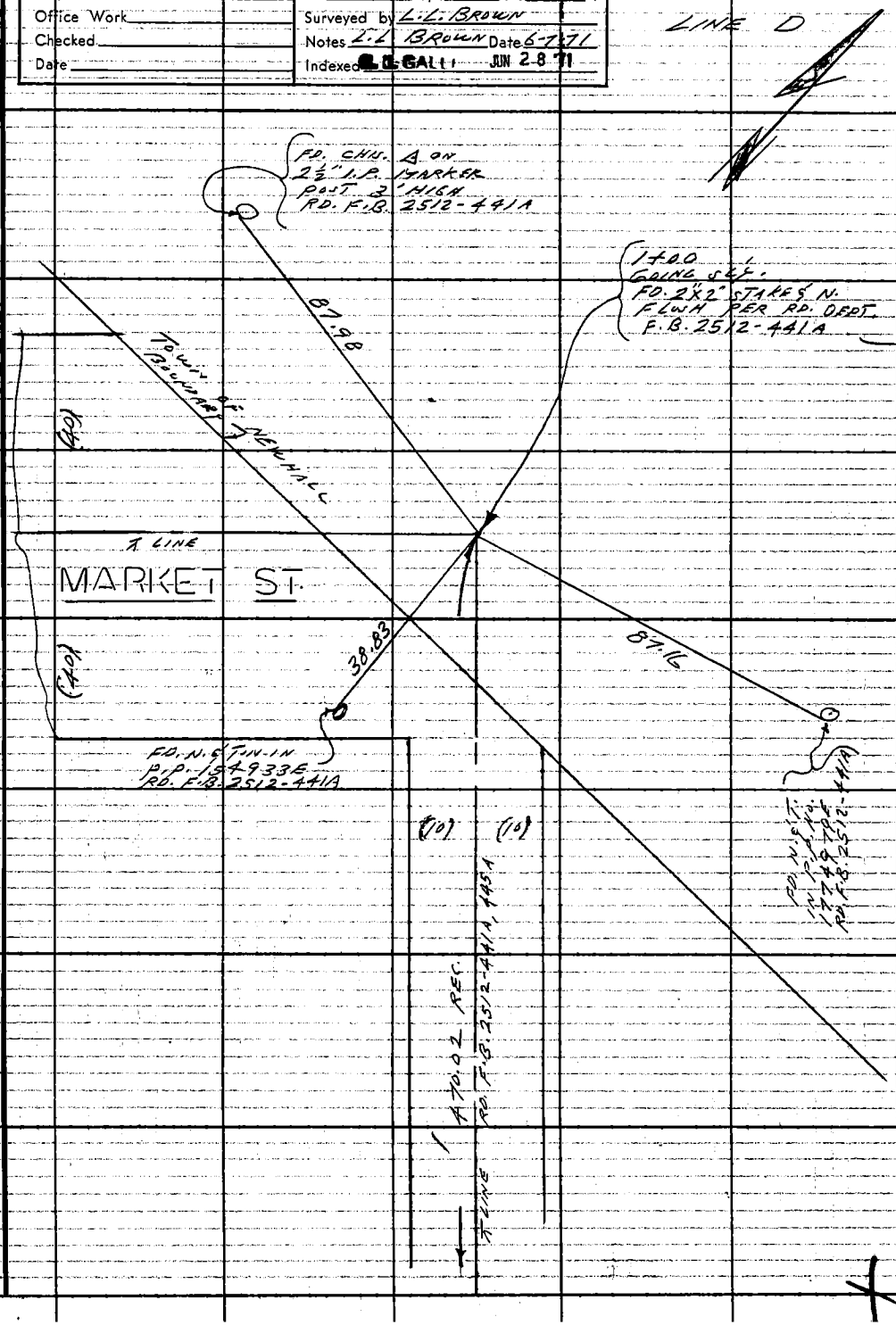
16F309S CE#310 3-69

PWEB 2512 1111

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-7-71
Date	Indexed [illegible] GALLI JUN 28 71

F. B. ~~3912~~ Pg. ~~119~~



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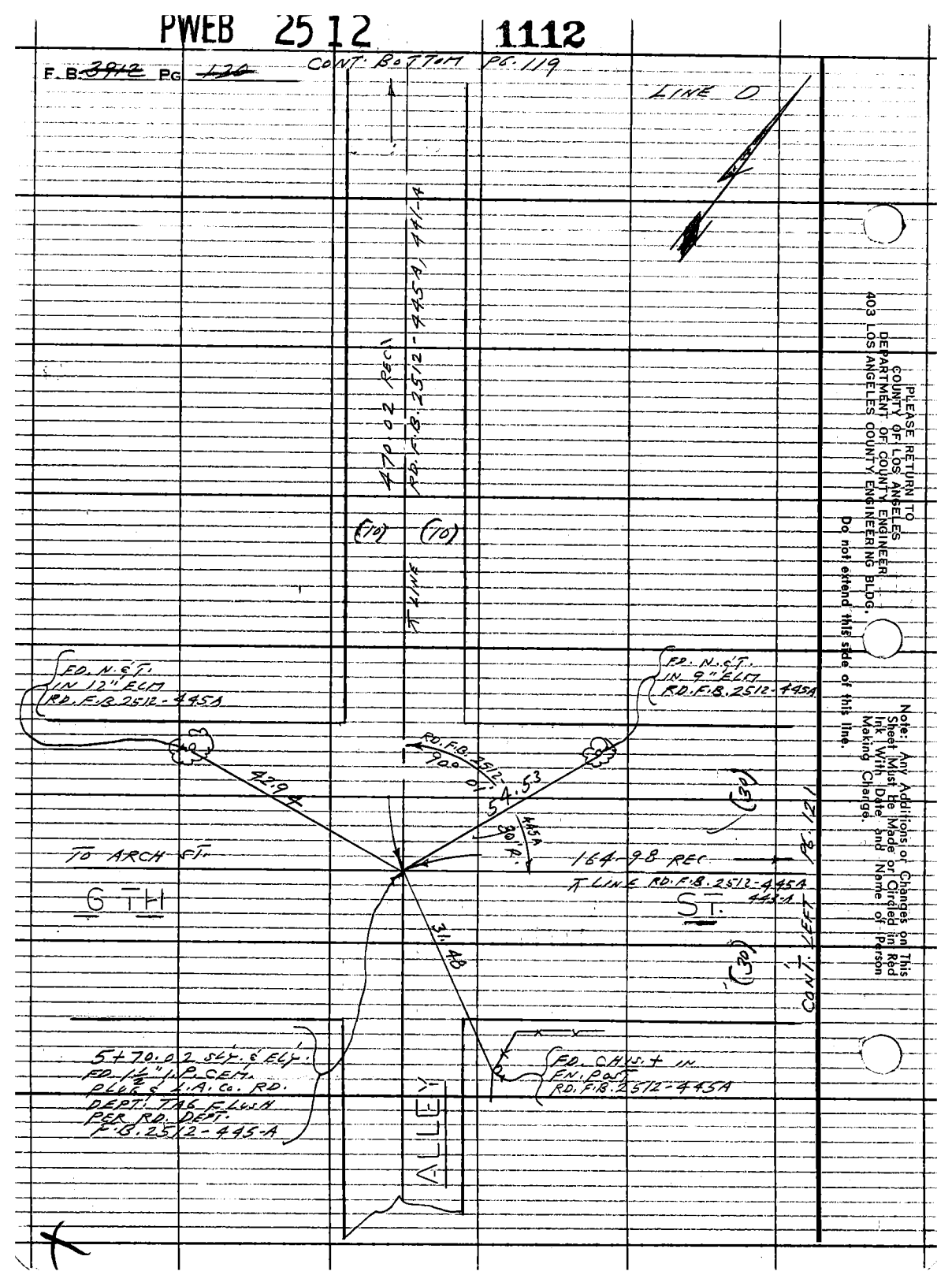
76F309S CE#310 3-69

PWEB 2512 1112

F. B. ~~3912~~ PG. ~~120~~ CONT. BOTTOM PG. 119



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PWEB 2512 1113

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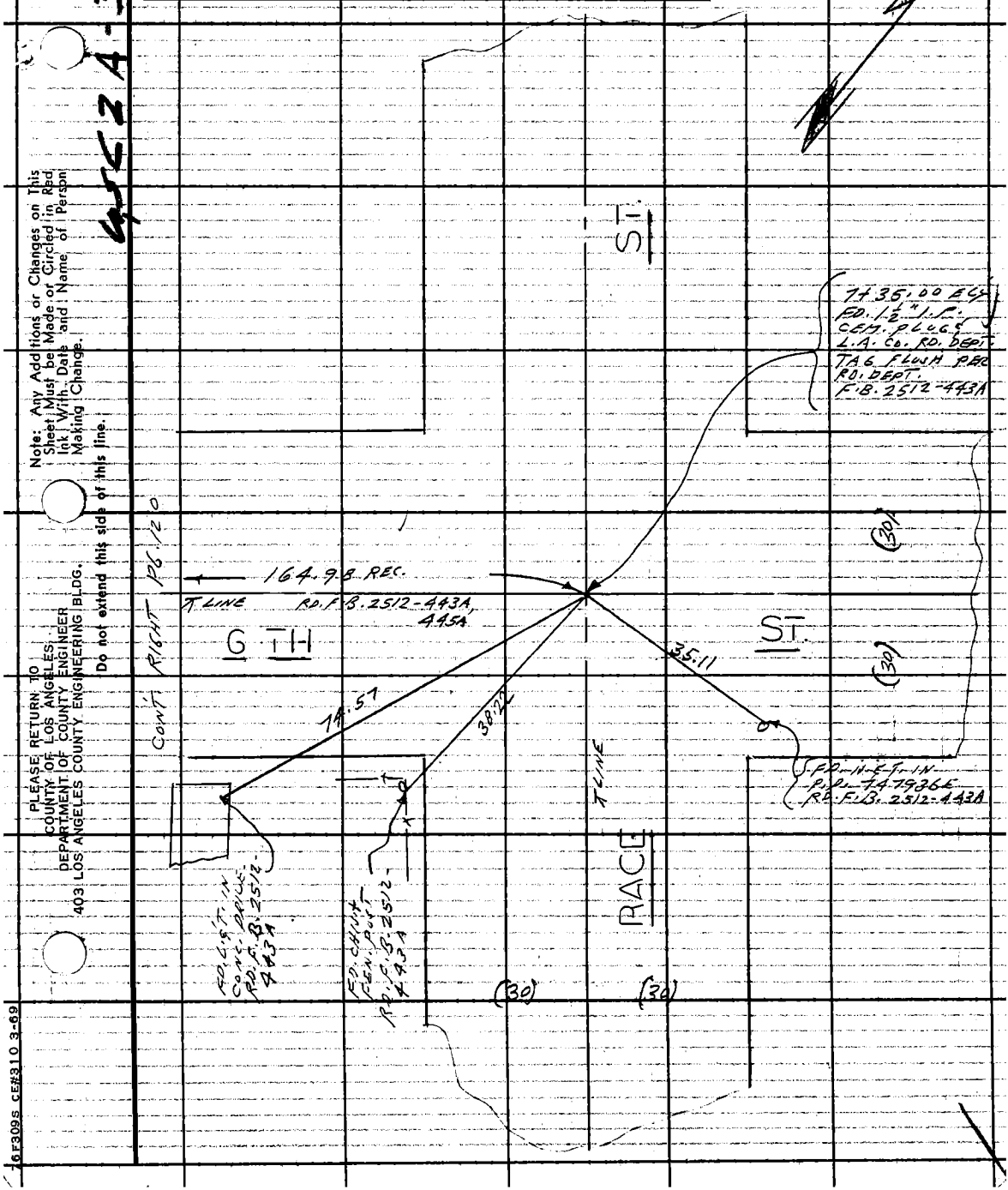
Checked	Notes L.L. BROWN Date 6-7-71
Date	Indexed G. J. GALLI JUN 28 '71

F. B. ~~3912~~ PG. ~~121~~

LINE D



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PWEB 2412

543

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
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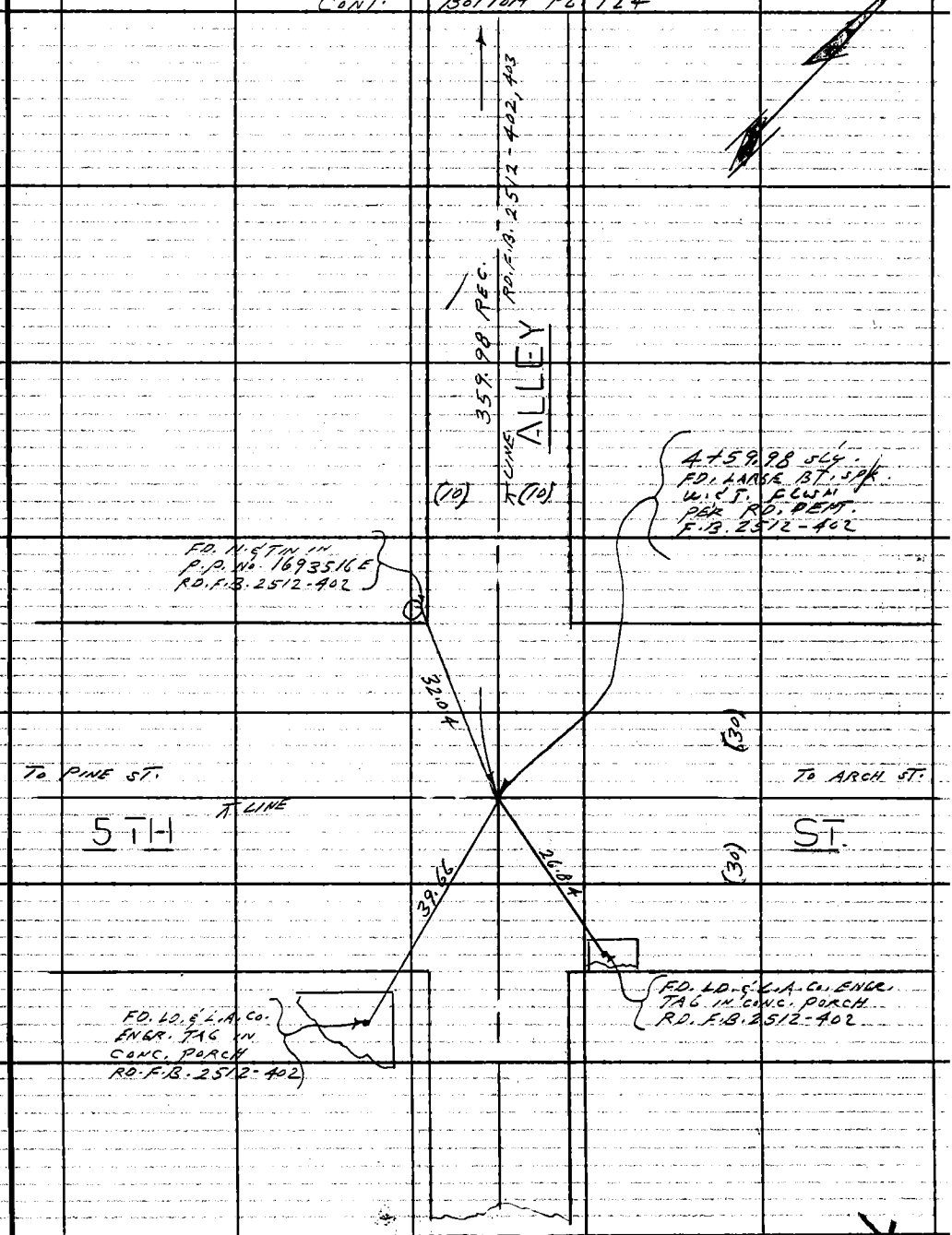
Checked	Notes L.L. BROWN Date 5-28-71
Date	Indexed L.J. GALLI JUN 28 '71

F. B. ~~3912~~ Pg. ~~123~~

LINE F

CONT. BOTTOM PG. 124



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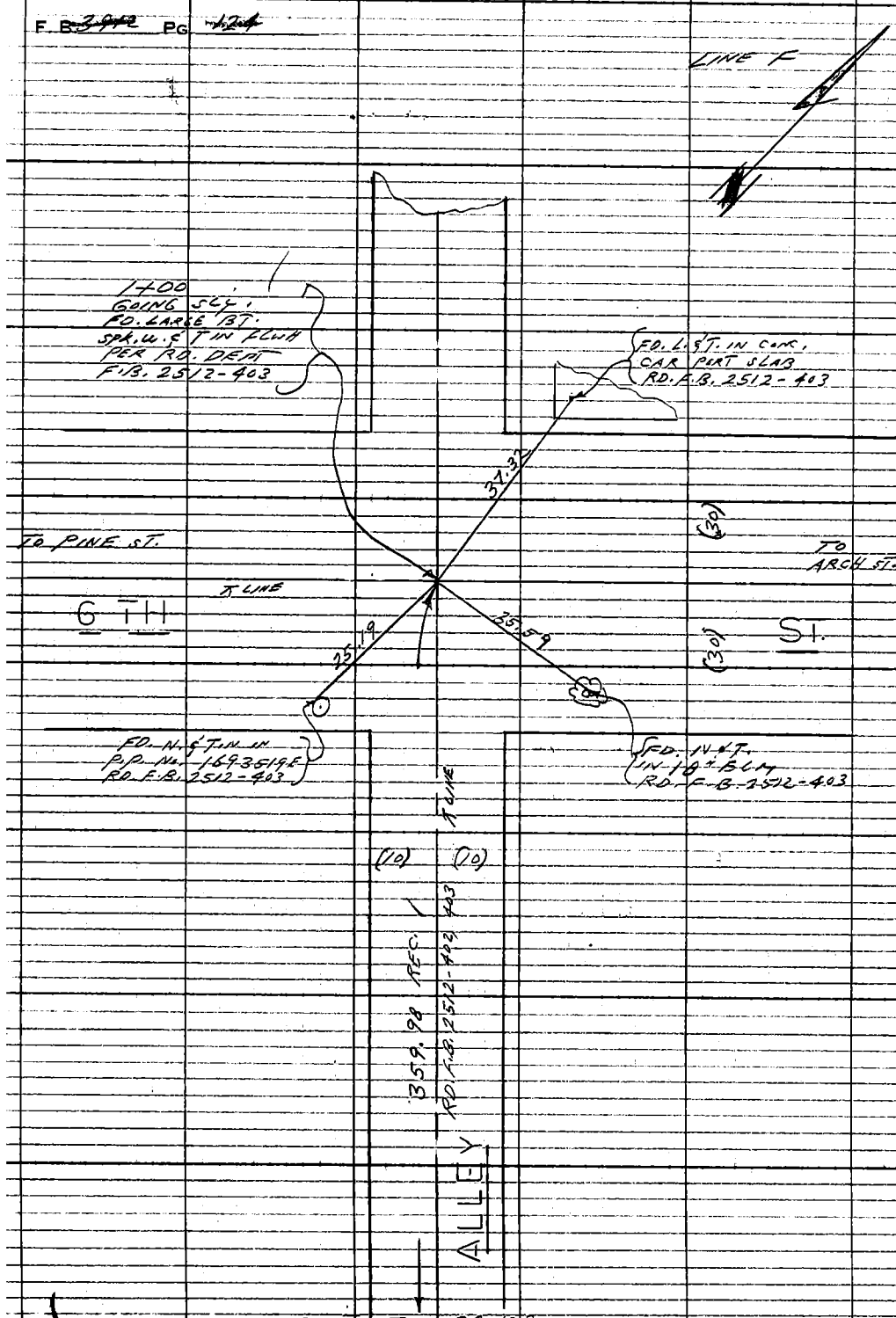
76F309S CE#310 3-69

F. B. ~~3942~~ PG ~~124~~



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PWEB 2412 544

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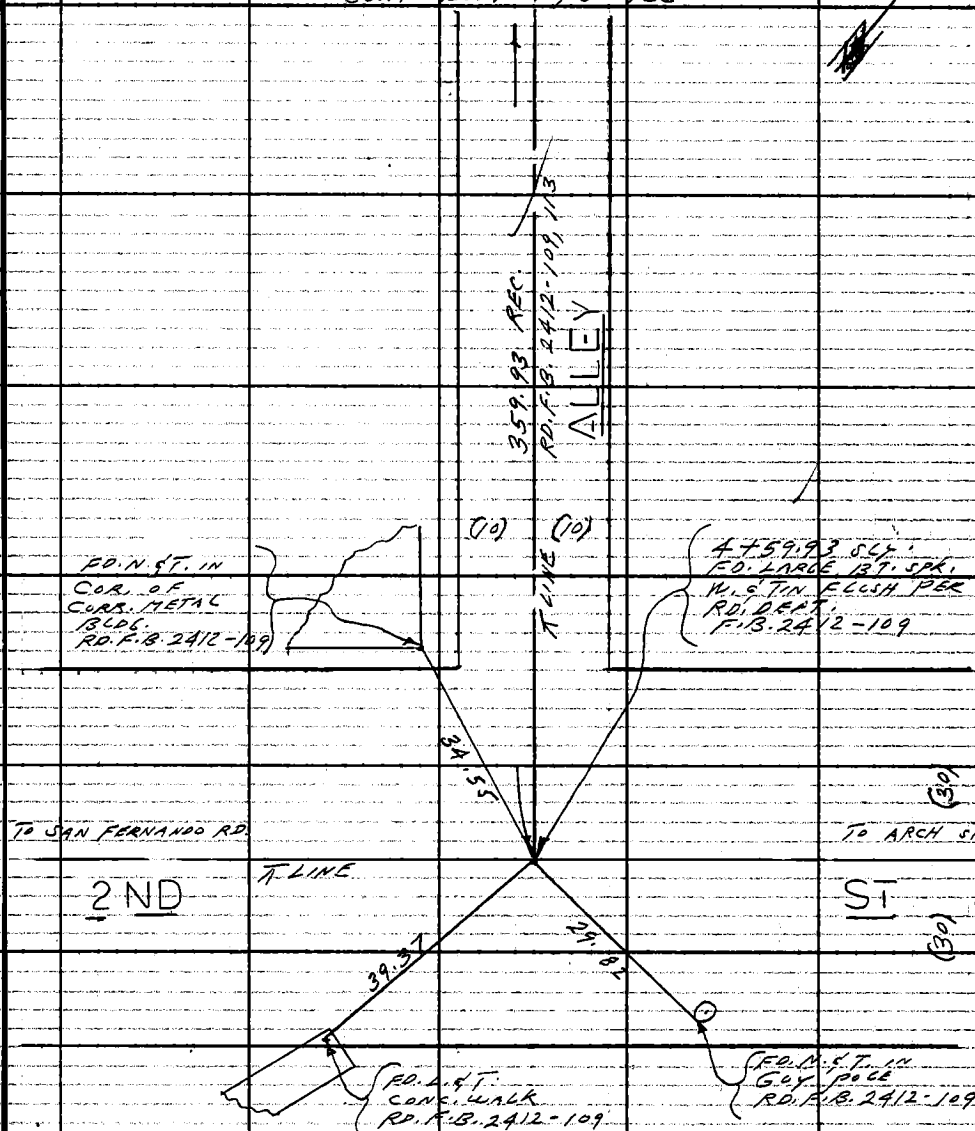
Checked	Notes L. L. BROWN Date 6-7-71
Date	Indexed G. J. GALLI JUN 28 '71

F. B. ~~3912~~ PG. ~~126~~

LINE F

CONT. BOTTOM PG. 126



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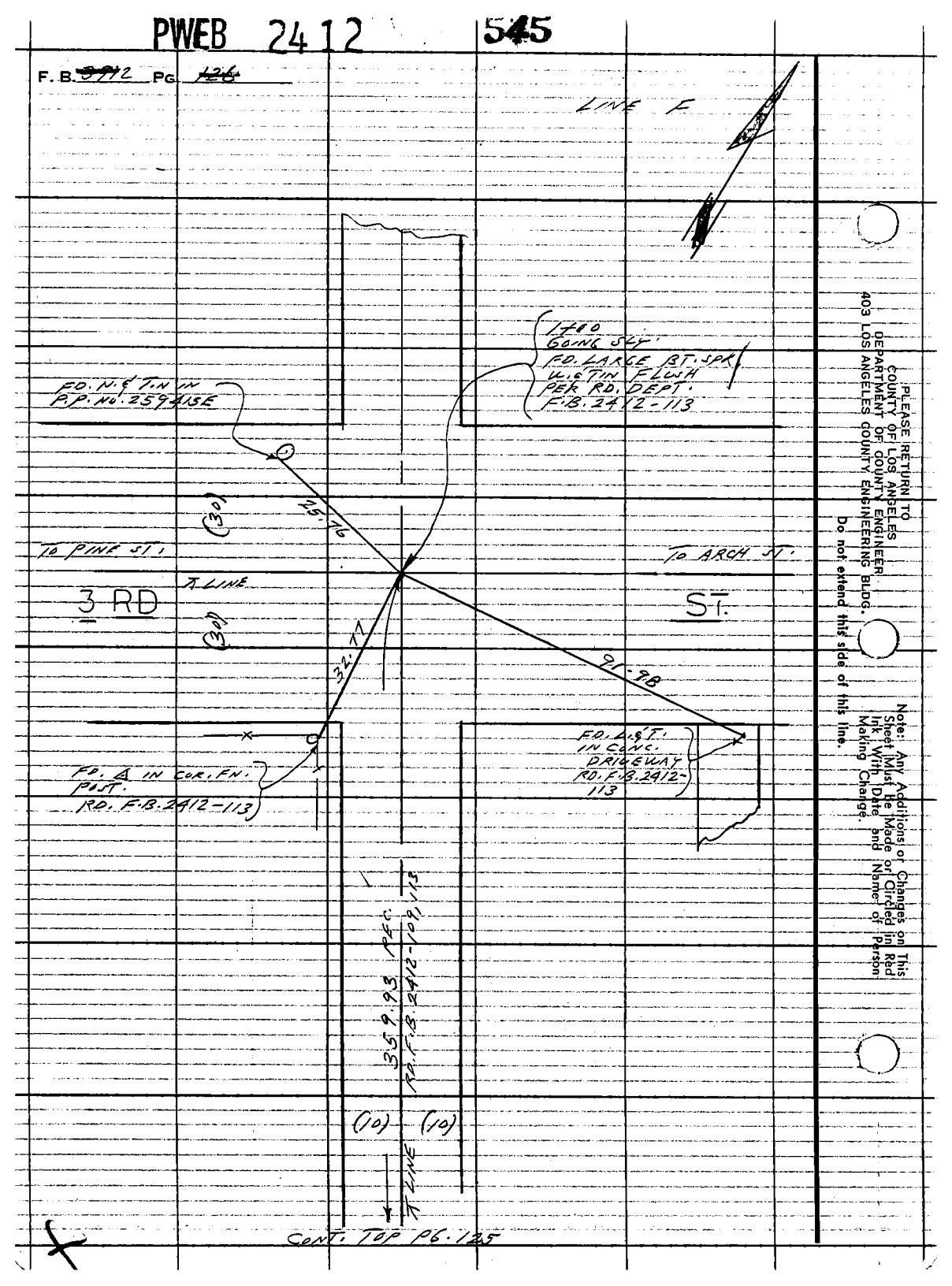
PWEB 2412 545

F. B. ~~3912~~ Pg. ~~126~~



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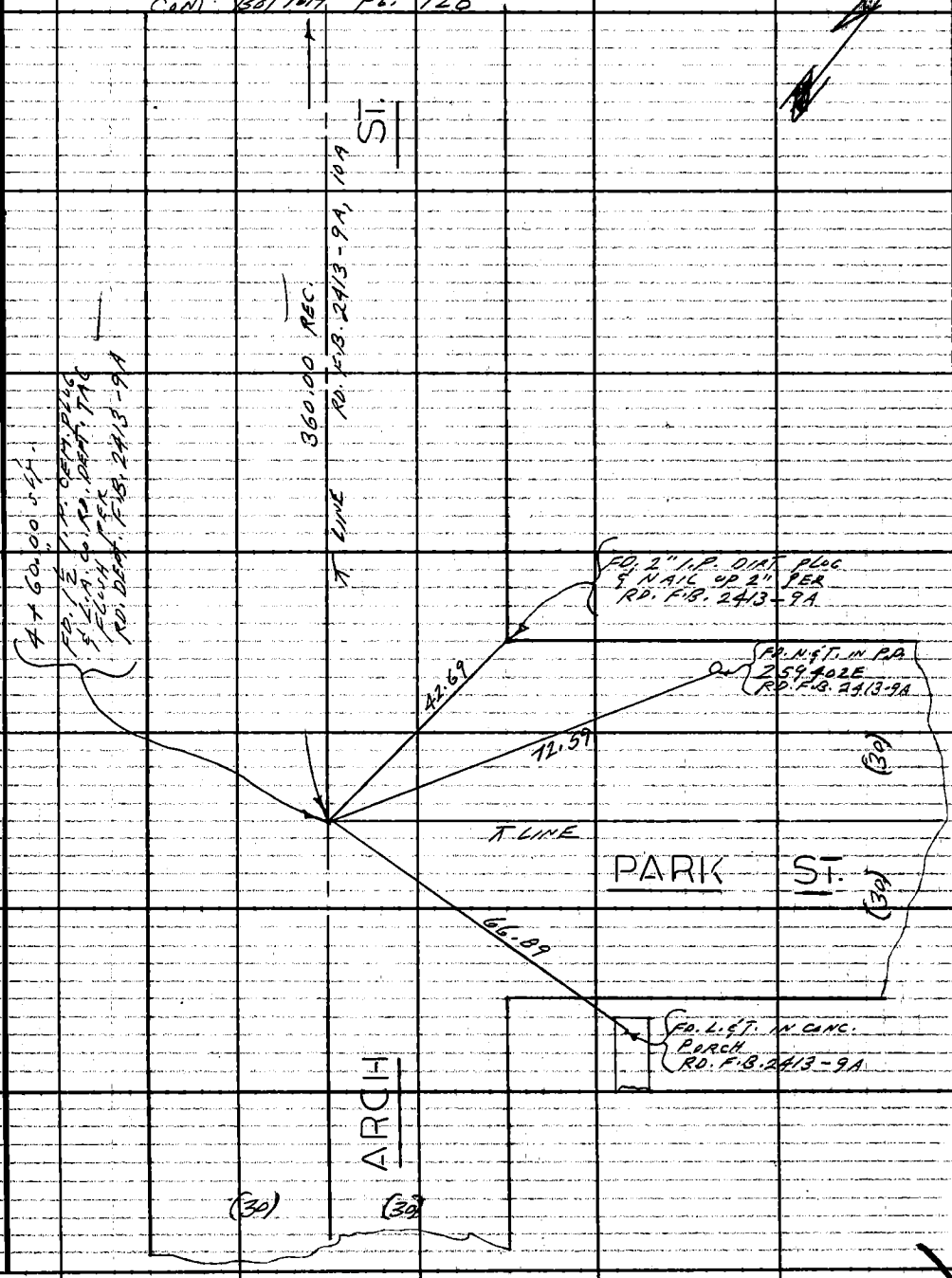
PWFB 24 1) 154

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-2-71
Date	Indexed G.J. GALLI JUN 28 '71

F. B. ~~3912~~ PG. ~~127~~

LINE G

CONT. BOTTOM PG. 12B



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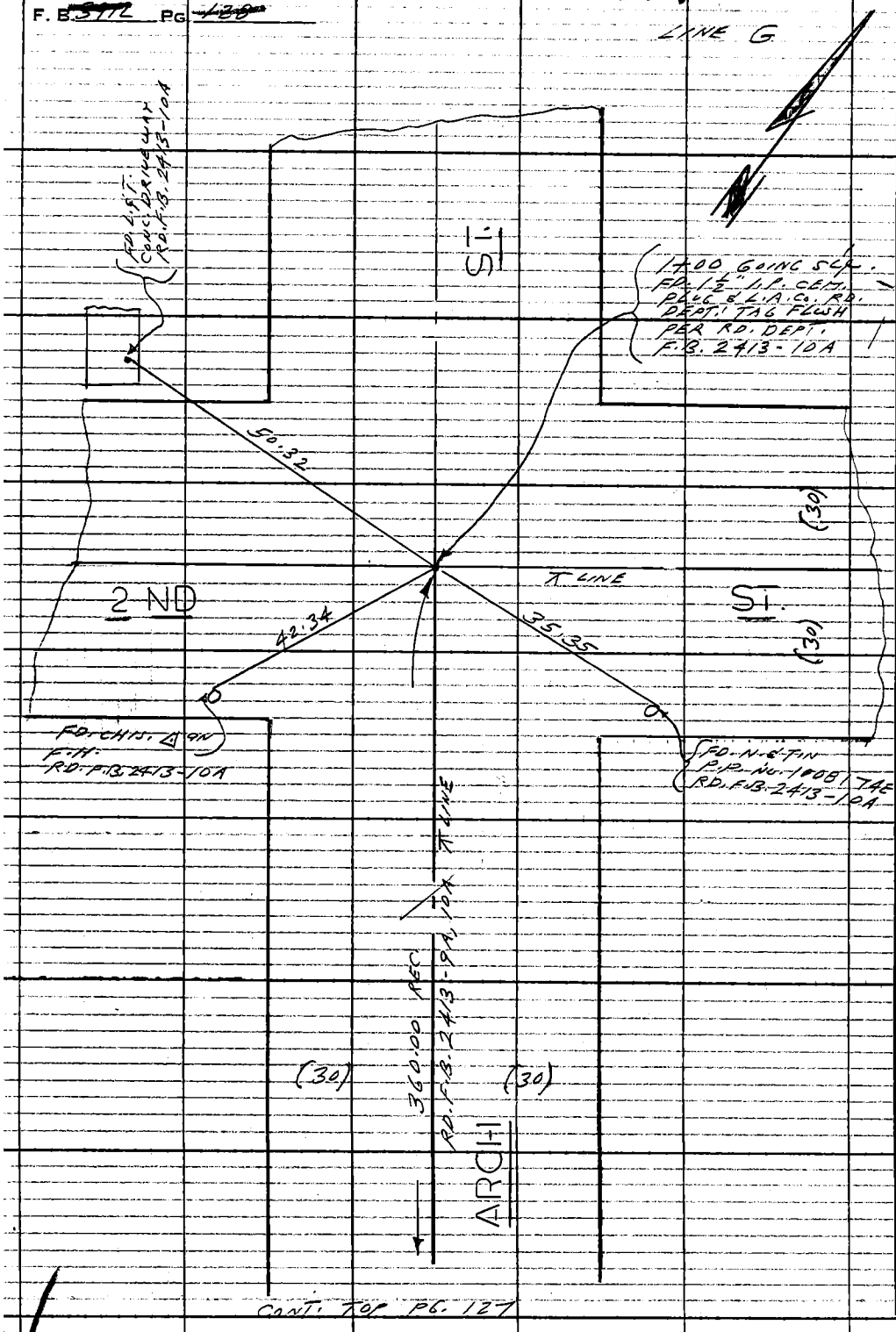
6F309S CE#310 3-69

EWEB 2413

155, 156

F. B. ~~3772~~ PG. ~~138~~



CONT. TOP PG. 127

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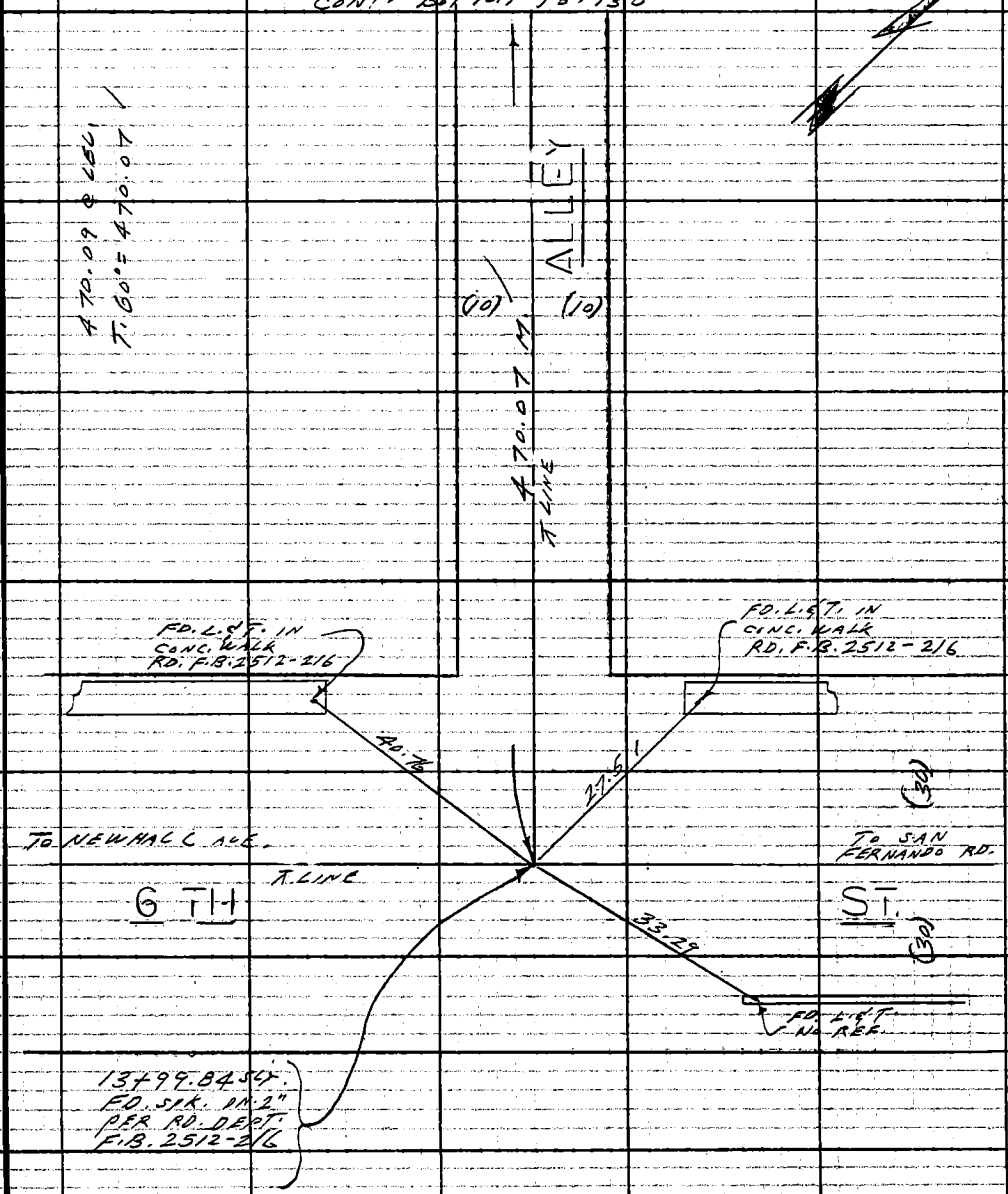
PWEB 2412 548

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.J.
Map No.	JN 2520-34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-7-71
Date	Indexed [redacted] GALLI JUN 28 71

F. B. ~~3912~~ PG. ~~129~~

LINE C

CONT. BOTTOM PG. 130



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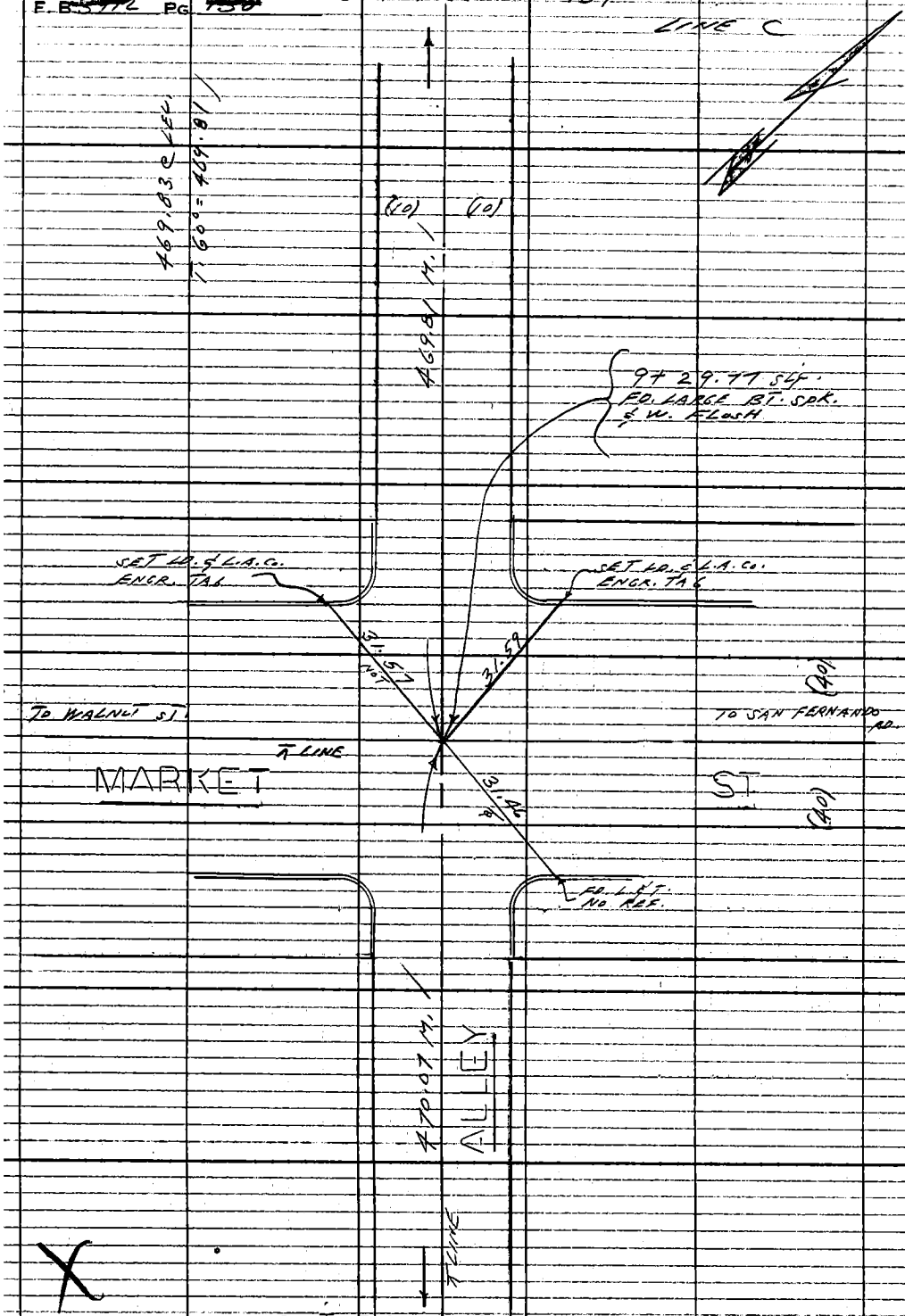
76F309S CE#310 3-69

F. B. 5772 PG. 130

CONT. BOTTOM PG. 131



CONT. TOP PG. 129

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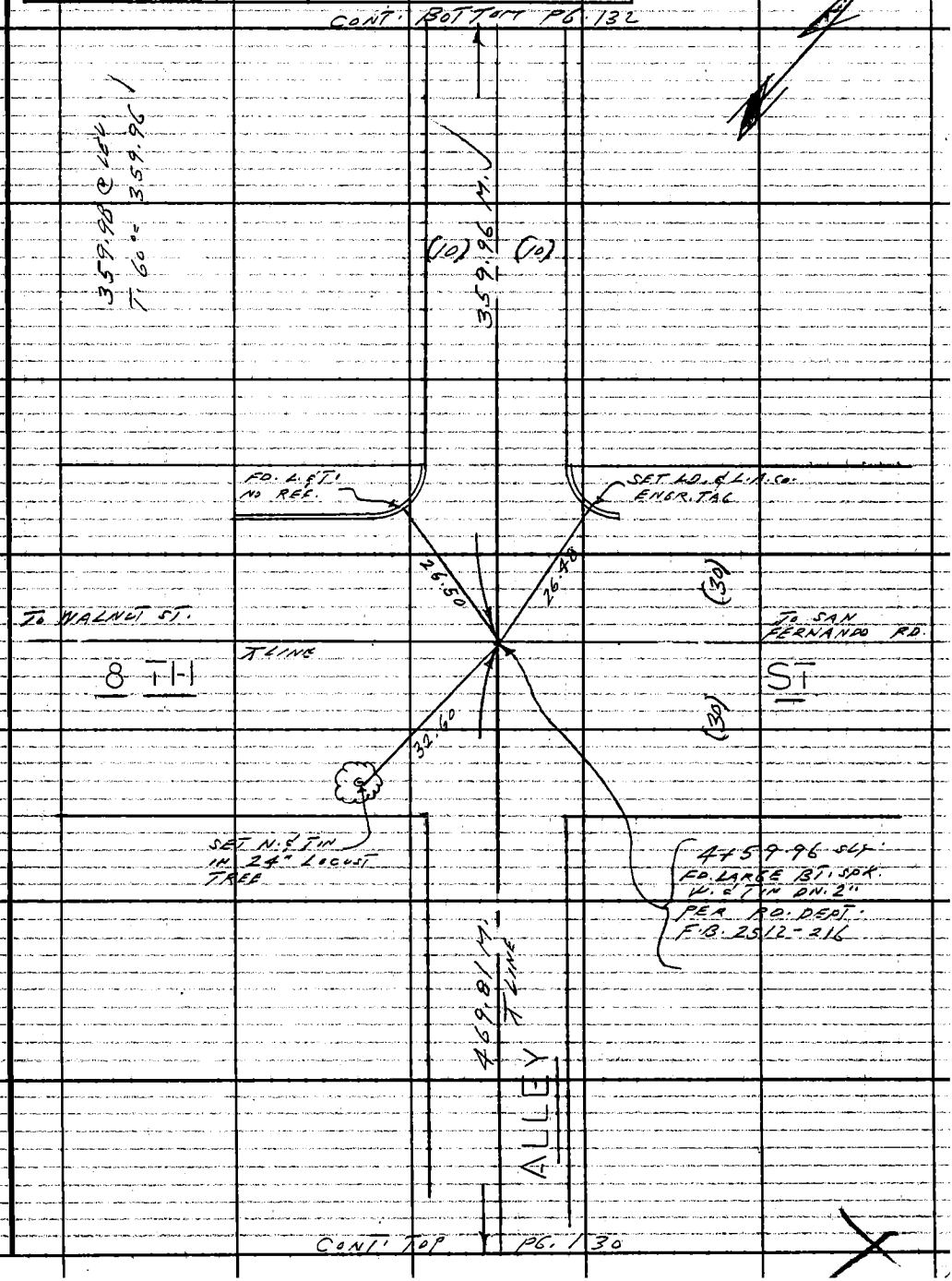
PWEB 2512 1116

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-7-71
Date	Indexed G. L. GALLI JUN 28 71

F. B. ~~5912~~ PG. ~~131~~

LINE C



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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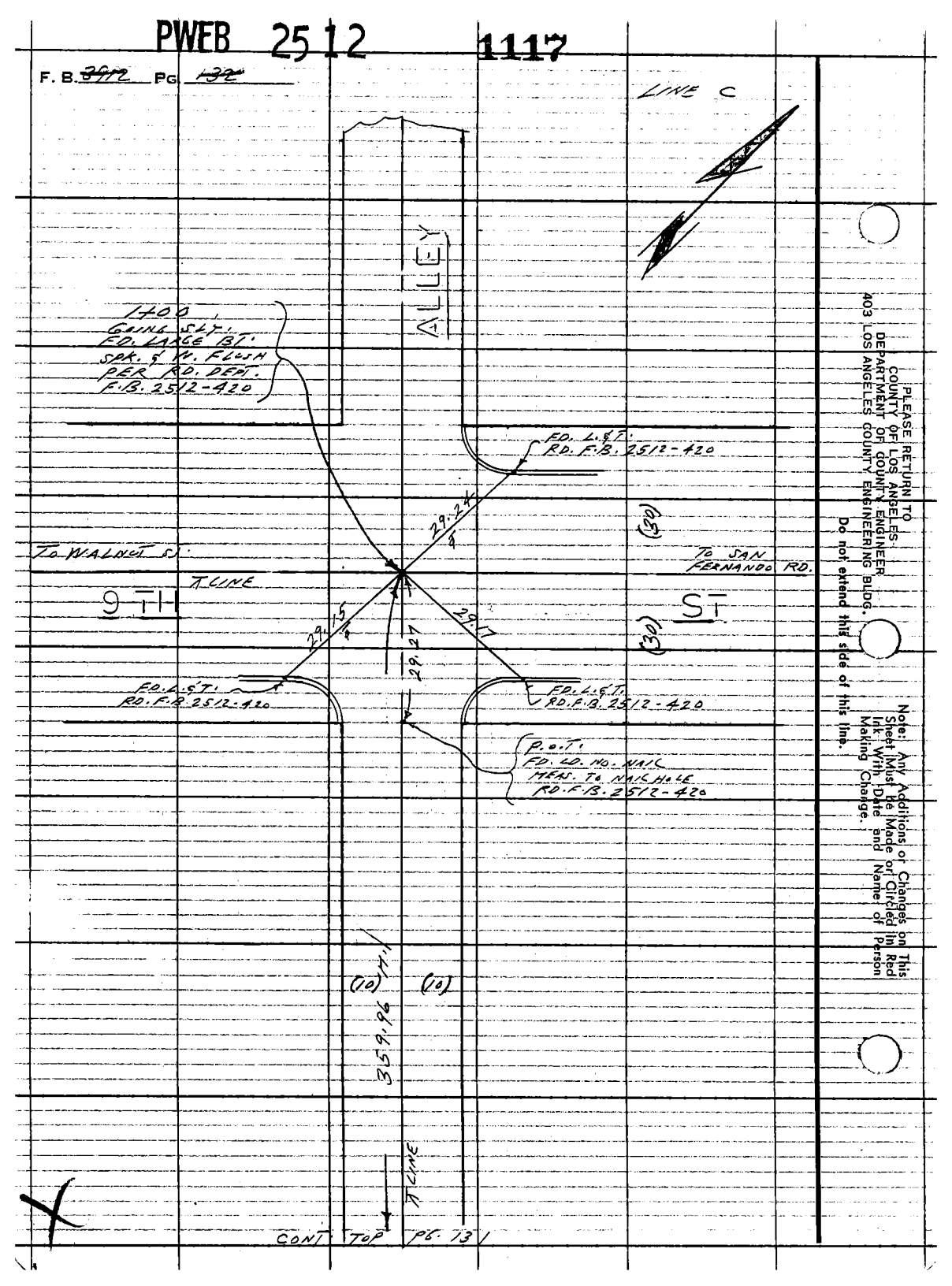
16F309S CE#310 3-69

PWEB 2512 1117

F. B. ~~3912~~ Pg. ~~132~~



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PWEB 2412

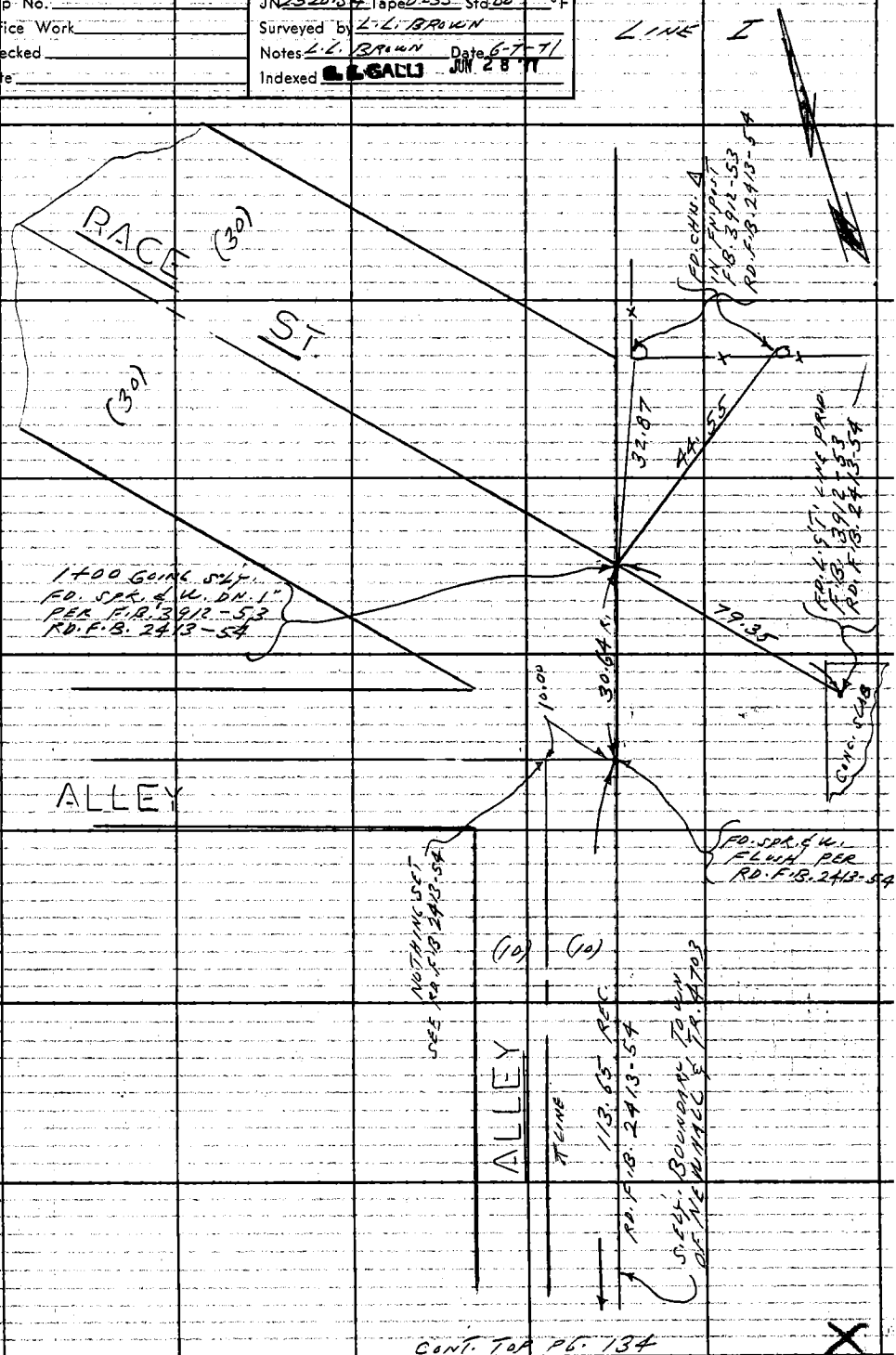
157

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

Survey of SAN FERNANDO RD. S.S.
JN 2520.34 Tape 0.33 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 6-7-71
Indexed L.L. GALLI JUN 28 '71

F. B. ~~3912~~ Pg. ~~132~~

LINE I



CONT. TOP PG. 134

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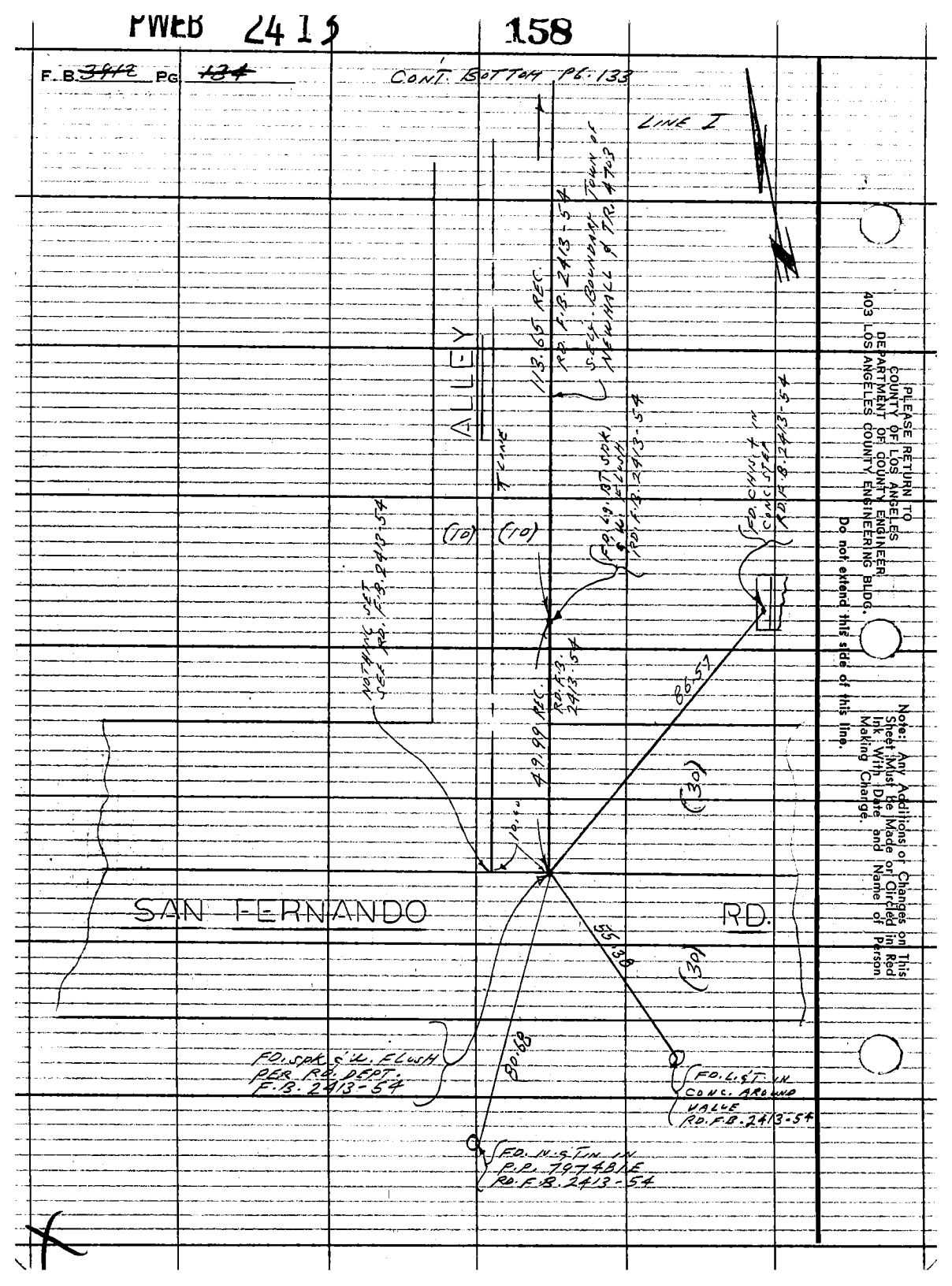
16F309S CE#310 3-69

PWCB 2419 158

F.B. 3442 PG. 134

CONT. BOTTOM PG. 133



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F. B. 371 L PG. 133

Profile No. | Notes Red Date | Plotted Date | Job No. 2520.34 | Division No.
Survey of SAN FERNANDO RD. S.S.
X-Sec. No. | Notes Chk'd. Date | Checked Date | Survey by L. L. BROWN | Notes WALSH M. | Date 6-8-71
Map No. | Indexed L. L. GALLI | Date JN 28 '71

SAN FERNANDO ROAD S.S.
(NEW HALL AREA)
J.N. 2520.34

PROFILE ALONG LINES
E, H, D, F(NORTH), F(SOUTH) G, C, B AND I

FOR PROFILE & CROSS SECTIONS
ALONG LINE A SEE F.B. 3912-173

PARTY
BROWN, L.L.
WALSH, M.
BOXETH, D.
DOMINGUEZ, C.

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	1
BMEV154				1283 41	BMEV154 - Elev 1283.413 - FB 3912-99
					5th St - 1st Alley E. of Arch St
					NELY Cor - L&T in Conc. Apron of Garage
					PROFILE LINE "E" (5° W. of ℄)
1+00				1283 52	
1+14				1283 41	edge pvmt
1+16				1283 4	bot brk
1+30				1284 0	P/L
2+80				1286 3	Cord
TP				1287 26	
4+30				1288 4	P/L
4+40.5				1288 71	edge pvmt
4+59.9				1289 25	℄
4+72				1289 0	edge pvmt
4+75				1288 9	bot brk
4+90				1289 3	P/L
6+40				1292 6	Cord
TP				1293 56	
7+89.8				1295 5	P/L
8+01.8				1295 1	bot brk
8+06.8				1295 35	edge pvmt

F. B. 3912 PG. 136

Job No. 252034 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of SAN FERNANDO RD. S.S. Date ____ Date ____ No. ____

Survey by L.L. BROWN Notes WALSH, Pt. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed [illegible] Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
8+19.76				1295 62	℄
BM EV 136				1296 21	BM EV 136 - El 1296.213 - FB 3912-16,97
					3rd St S. side 60' ± W ℄ inter of Race St
					A L&T in bot conc step to HSE # 24065
					PROFILE of LINE H (3° W. ℄)
BM EV 149				1284 80	BM EV 149 - Elev 1284.801 - FB 3912-97
					5th St e East end (127.02)' E of alley on ℄
					prod of 5th St - A L.A.Co. F.C. 2" I.P. & Br. Plug
					Mkd. N.C. 11B - Dn 2"
1+00				1282 91	℄
1+15				1282 74	edge pvmt bot brk
1+30				1283 2	P/L
2+80				1285 3	Grd
3+68				1286 95	Edge Pvmt
3+02 8				1287 45	brk pvmt
4+29 8				1287 12	P/L
4+41 8				1286 76	edge Pvmt brk
4+59 8				1287 31	℄
BM EV 148				1288 14	BM EV 148 - Elev 1288.144 - FB
					4th St N. side 40' E of 1st Alley E. of Race St & 29' N
					℄ 4th St - Bt. Spk in Ld in Conc. Drwy to HSE # 22203

Profile Notes Red ____ Plotted ____ Job No. 252a.34 Division No. ____
No. ____ Date ____ Date ____ Survey of SAN FERNANDO RD. S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L.B. Rown Notes MALMT. Date 6-8-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date JUN 28 71

F.B. 3912 PG. 137

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
BMEV 151				1275 94	BMEV 151 - Elev 1275.936 - FB 3912-98
					First Alley W. of Race St. 115'± So. of Market St
					Bt Spk in L.D. in Bottom of conc. Step @ Rear
					HO #24361B
					Profile on Line "D" 5° W ℄ on
					Alley & 5° N. on 6th St
1+00				1273 90	edge Pvmt
1+12°				1273 97	ctr Pvmt
1+25				1273 49	edge Pvmt
1+27				1273 4	bot BRK
1+50				1273 9	Gro
3+28				1276 3	Bot BRK
4+00				1278 4	TP "
5+39				1278 9	P/L
5+50				1278 7	bot BRK
5+54				1278 85	edge Pvmt
5+65				1278 96	Pvmt
6+50				1278 98	Pvmt
6 F S 7+1 85				1278 26	bot brk
7+35				1278 72	℄
BMEV 150					BMEV 150 - Elev 1279.900

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chk'd. Date
Job No. 2520.34 Division No.
Survey of SAN FERNANDO RD. S.S.
Survey by L.L. BROWN Notes WALSH, ST.
Indexed G.L. SALLY Date
F. B. 3412 PG. 138

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
BMEV 152				1277	20	BMEV 152 - EL 1277.197 FB 3912-99
						PROFILE of NLY SECTION LINE "F" 5° E of ℄
1+00				1276	90	Pvmt
1+13				1276	65	edge pvmt
1+15				1276	6	bot brk
1+30				1276	9	P/L
2+ 80				1279	5	Grd
4+ 30				1282	9	P/L
4+41				1283	00	bot brk edge pvmt
4+60				1283	37	Pvmt
BMEV 153				1283	57	BMEV 153 - EL 1283.571 - FB 3912-99
						PROFILE of SLY SECTION LINE "F" 5° E of ℄
BMEV 156				1298	64	BMEV 156 - EL 1298.644 - FB 3912-100
1+00				1297	69	Pvmt
1+10				1297	44	edge Pvmt
1+15				1297	3	bot Brk
1+ 30				1298	2	P/L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2520.34 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of SAN FERNANDO RD. S.S.
Notes Chk'd. ____ Checked ____ Survey by L.L. BROWN Notes WALSH Date 6-8-71
Date ____ Date ____ Map No. ____ Indexed [redacted] Date JUN 28 71

F.B. 3912 PG. 139

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+80				1301 3		GRD
4+30				1304 9		P/L
4+40				1305 03		edge Pvmt
4+60				1305 50		℄ Pvmt
BMEV157				1307 15	BMEV 157-EL 1307.145	F.B.3912-100
					LINE "G" PROFILE	
					14° W/o ℄	
BMEV 157				1307 15	BMEV 157-EL 1307.145	
1+00				1304 35		℄ Pvmt
1+18				1304 42		bot brk
2+80				1307 37		Pvmt
4+60				1310 14		Pvmt
BMEV158				1310 39	BMEV 158-EL 1310.385	F.B.3912-101

F. B. 3912 PG. 140

Job No. 2520.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of SAN FERNANDO RD. S.S. Date ____ Date ____ No. ____

Survey by L. L. BROWN Notes WALSH, M. Notes Chk'd ____ Checked ____ X-Sec. ____

Indexed [illegible] Date ____ Date ____ No. ____

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Profile No.____ Notes Red____ Plotted____ Job No 2520.34 Division No.____
Date____ Date____ Survey of SAN FERNANDO RD. S.S.
X-Sec. No.____ Notes Chk'd.____ Checked____ Survey by L.L. BAKER Notes WALLACE Date 6-24-71
Date____ Date____ Map No.____ Indexed L.L. BAKER Date JUN 28 '71

F. B. 371-2 Pg. 41

STATION	B. S.	H. I.	F. S.	ELEV.	
					PROFILE of LINE ℄
					3.5' E/o ℄
BM EV-161				1260.49	BM EV 161 - EL 1260.489 F.B. 3912-105
1+00				1260.38	9" S+ ℄ Punch
1+19.8				1260.03	60' brk
1+30.4				1260.74	Tp brk P/L
2+80				1261.06	Punch
4+30				1261.25	Tp brk P/L
4+39.2				1260.65	60+ "
4+60				1261.41	8" S+ ℄ Punch
4+76.4				1261.27	60+ brk
4+90				1261.37	Tp brk P/L
6+95				1262.69	Punch
8+89.2				1263.03	Tp brk P/L
9+01.0				1262.39	60+ brk
9+29.8				1263.45	MARKET ST ℄ Punch
9+57.6				1262.90	60+ brk
9+69.8				1263.63	Tp brk P/L
11+64				1266.40	Punch
13+69.8				1268.55	P/L

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
13+81.8				1268 61	brk
13+93.8				1268 99	6th St ℄ Pvmt
BMEV 164				1268 88	BMEV 164 - EL 1268.879 F.B. 3912-106
					PROFILE of LINE "B"
					5° E/o ℄ SPRUCE & 5° N/o ℄ 12th St
BMEV165				1247 09	BMEV165 EL 1247.093 F.B. 3912-108
1+00				1247 28	13th St Pvmt
2+80				1249 00	Pvmt
4+55.6				1250 06	Pvmt
4+66.6				1249 89	Brk
5+46.6				1251 03	Pvmt
6+20.9				1251 85	℄ Alley "
EV167				1251 50	BMEV167 - EL 1251.499 F.B. 3912-108

F. B. 3912 PG. 14

Job No. 252034 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of SAN FERNANDO RD. S.S. Date ____ Date ____ No. ____
Survey by L.E. BROWN Notes WALSH, M. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed ■ J. GALLI Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
					PROFILE LINE "I" - 15° N/O S.E. Bdry TOWN NEWHALL - WHICH IS 5° N/O ℄ ALLEY
BMEV-160				1308 52	BM EV 160 - EL 1308.518 - FB 3912-101
1+00				1308 83	Pvmt
1+30.64				1309 34	Pvmt
2+00				1311 06	Pvmt
2+ 30				1311 91	bot bnk
2+ 64.6				1314 00	Tp "
2+ 78.1				1313 80	bot bnk
2+ 94.3				1314 10	℄ pvmt
BMEV-159				1311 57	BMEV-159 - EL - 1311.569 FB 3912-101

Profile Notes Red ____ Plotted ____ Job No. 2520.34 Division No. ____
No. ____ Date ____ Date ____ Survey of SAN FERNANDO RD. S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. BROWN Notes WALWH/7 Date 6-8-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date JUN 28 '71

F.B. 3912 PG. 143

PWEB 2512 1118

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD
Map No.	JN 2520.34 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-71
Date	Indexed JUN 28 71

F. B. 3918 Pg. 145

SAN FERNANDO RD.

CI. 252034

CENTERLINE SURVEY

LINES A & B

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PARTY

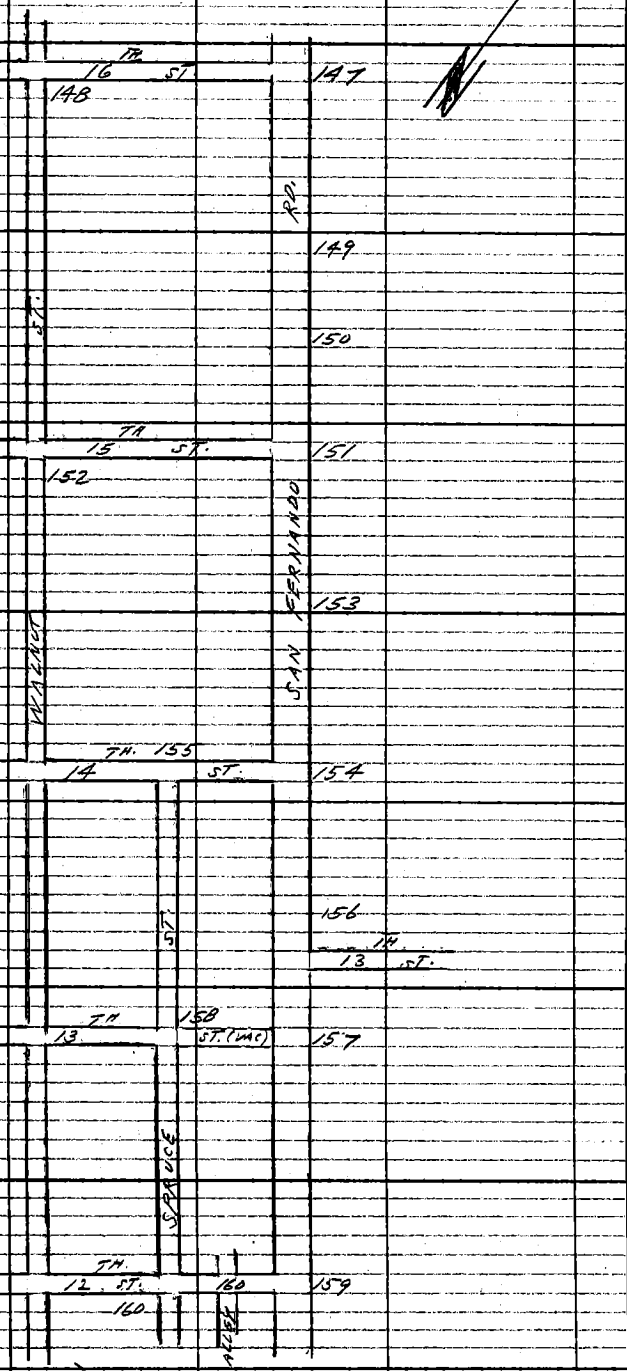
BROWN, L. L.
WALSH, M.
BOXETH, D.
DOMINGUEZ, C.

76F305 CE#310 3-69

PWFB 2512 1119

F.B. ~~3912~~ Pg. ~~146~~

INDEX MAP



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PWEB 2512 1120

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
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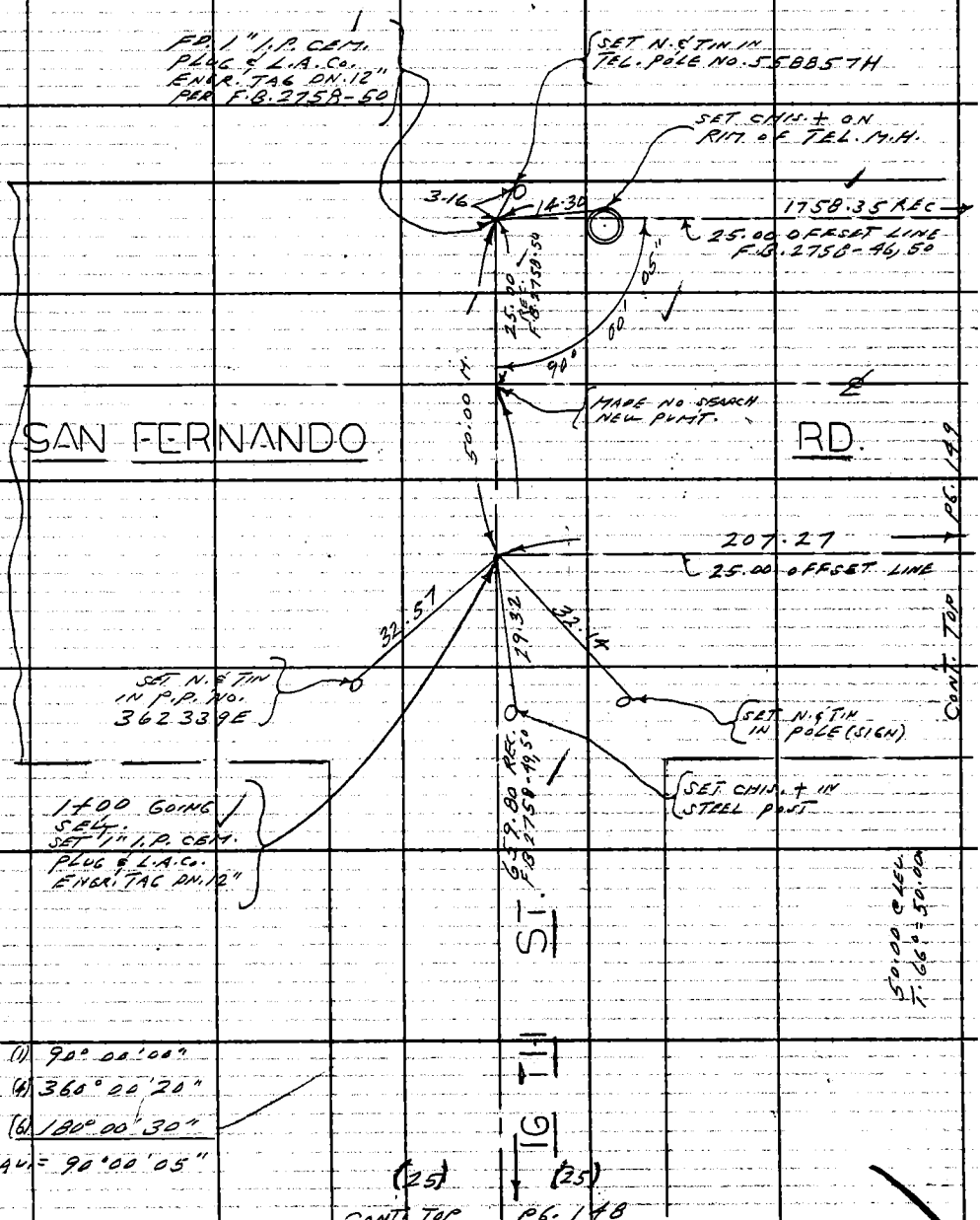
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-3-71
Date	Indexed [illegible] JUN 28 '71

F. B. 3912 PG. 149

W.S.G.2, A-3



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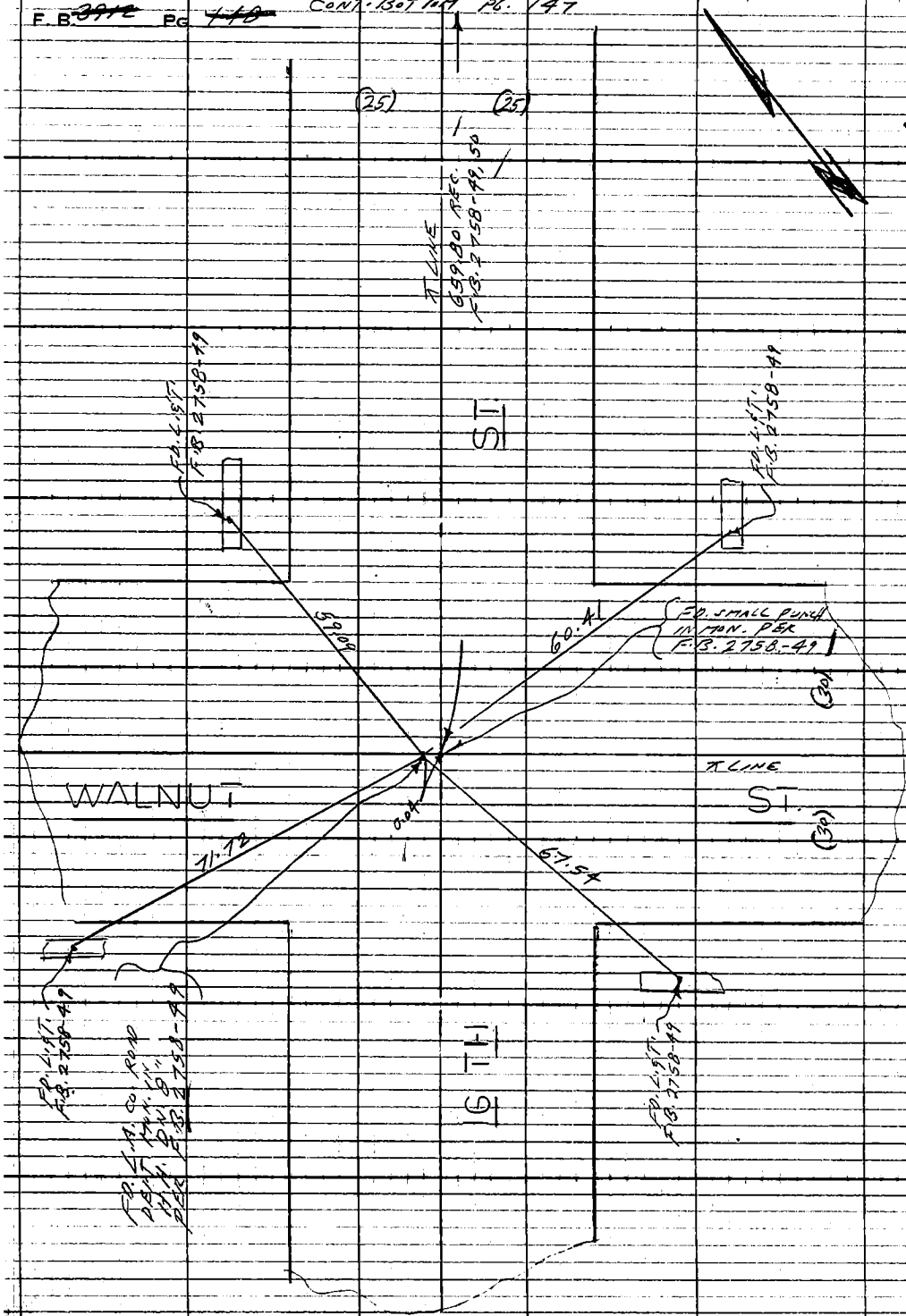
76F309S CE#310 3-69

PWEB 25 12 1121

F.B. ~~3912~~ PG ~~140~~ CONT. BOTTOM PG. 147



MS62, A-3

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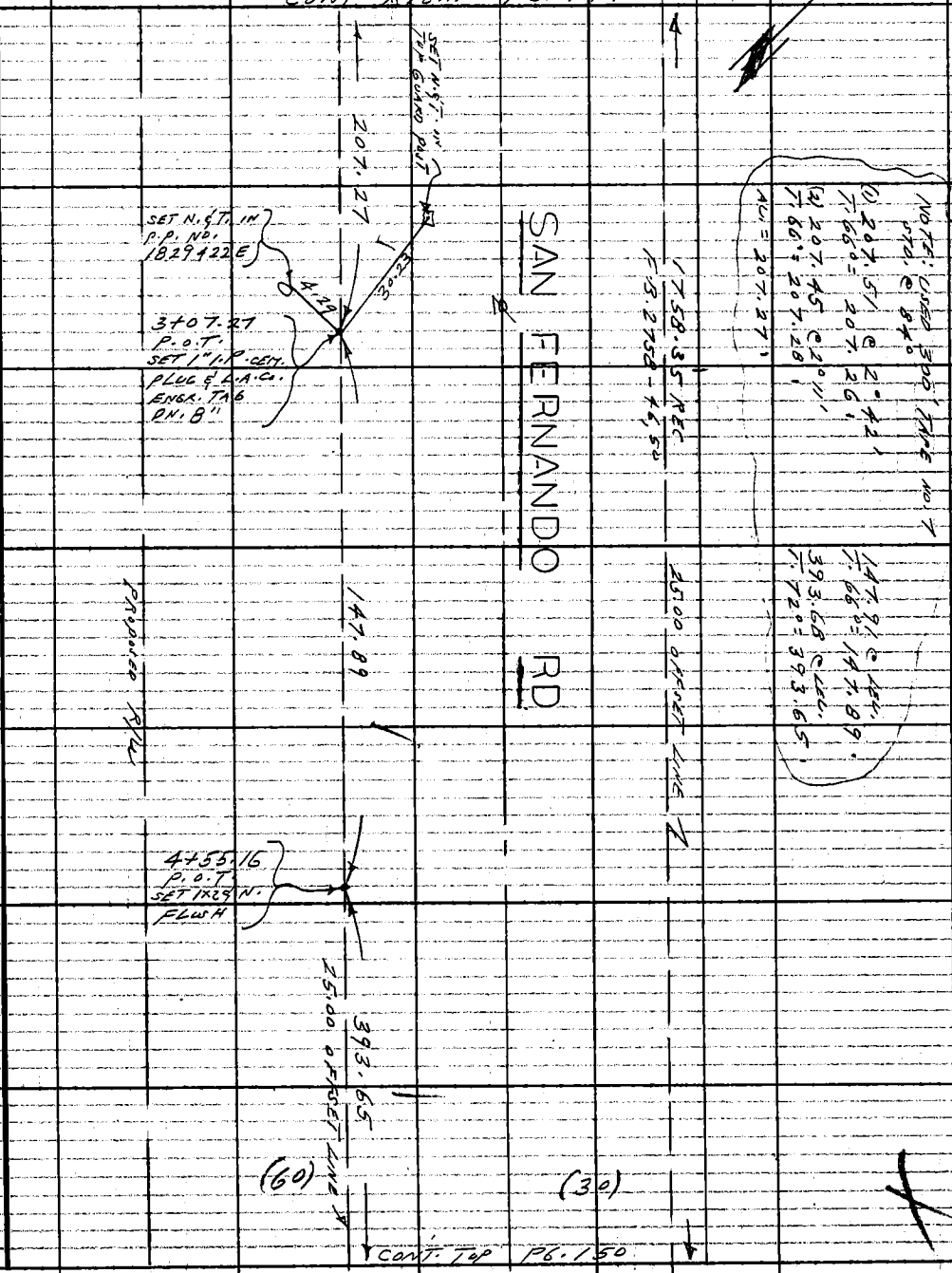
PWEB 2512 1122, 1123

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-4-71
Date	Indexed R. J. GAITT JUN 28-71

F. B. ~~3972~~ PG. ~~149~~

CONT. RIGHT PG. 147



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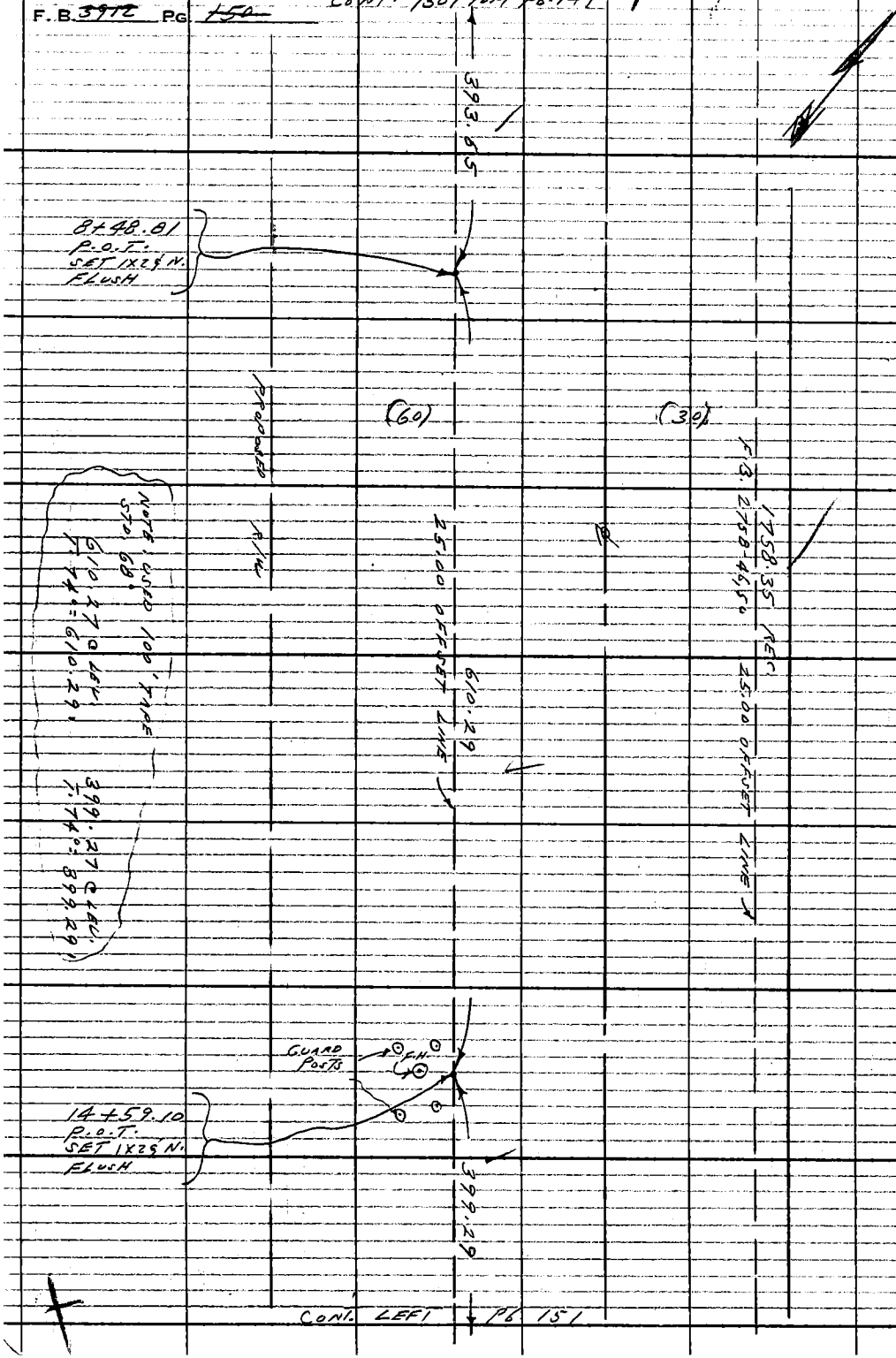
76F309S CE#310 3-69

PWEB 2512 1124, 1125

F.B. 3912 PG. 150

CONT. BOTTOM PG. 149



CONT. LEFT PG. 151

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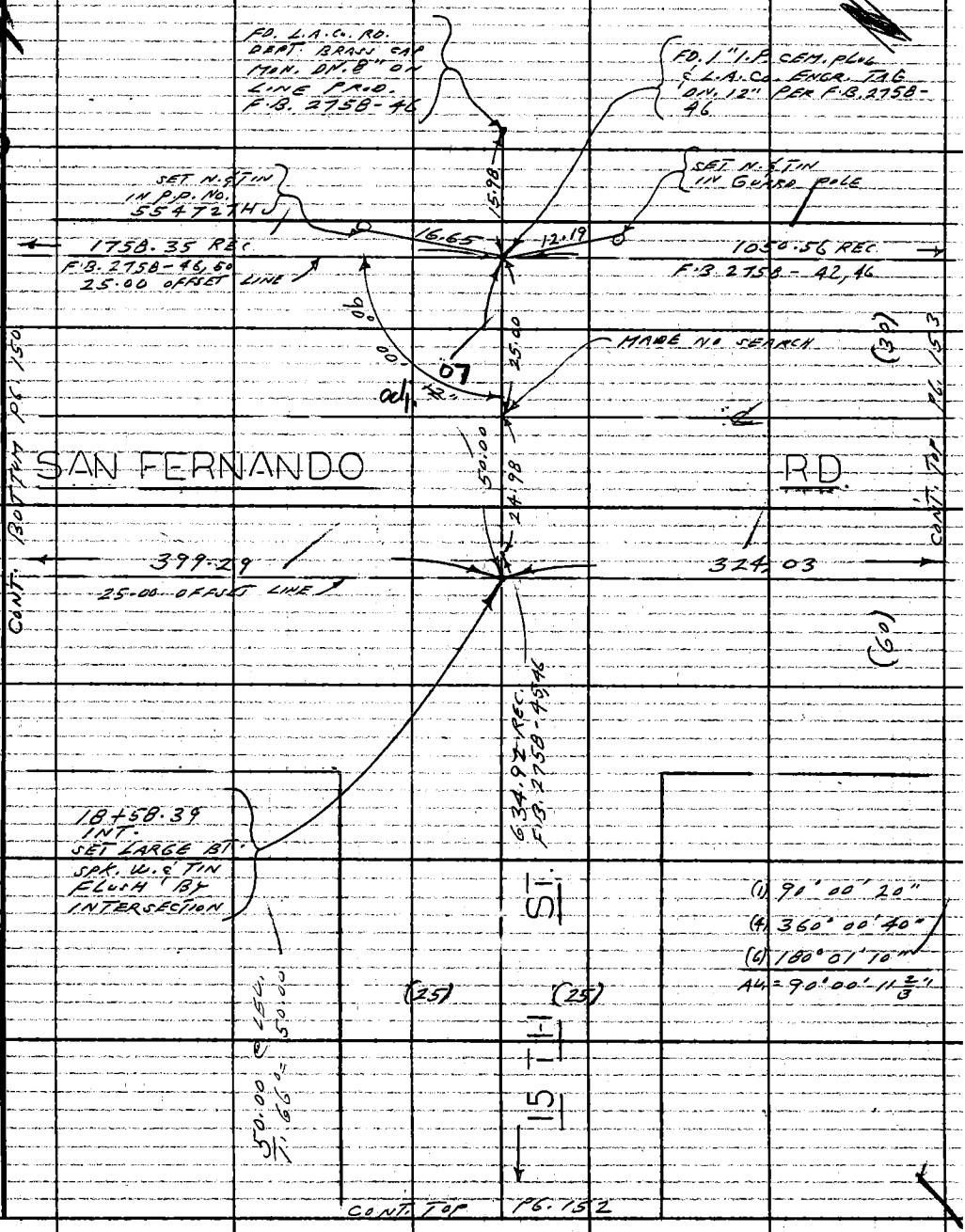
PWEB 2512 1126

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0.233 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 6-4-71
Date	Indexed [illegible] JUN 28 '71

F. B. ~~3912~~ PG. ~~151~~

WJ62A-3



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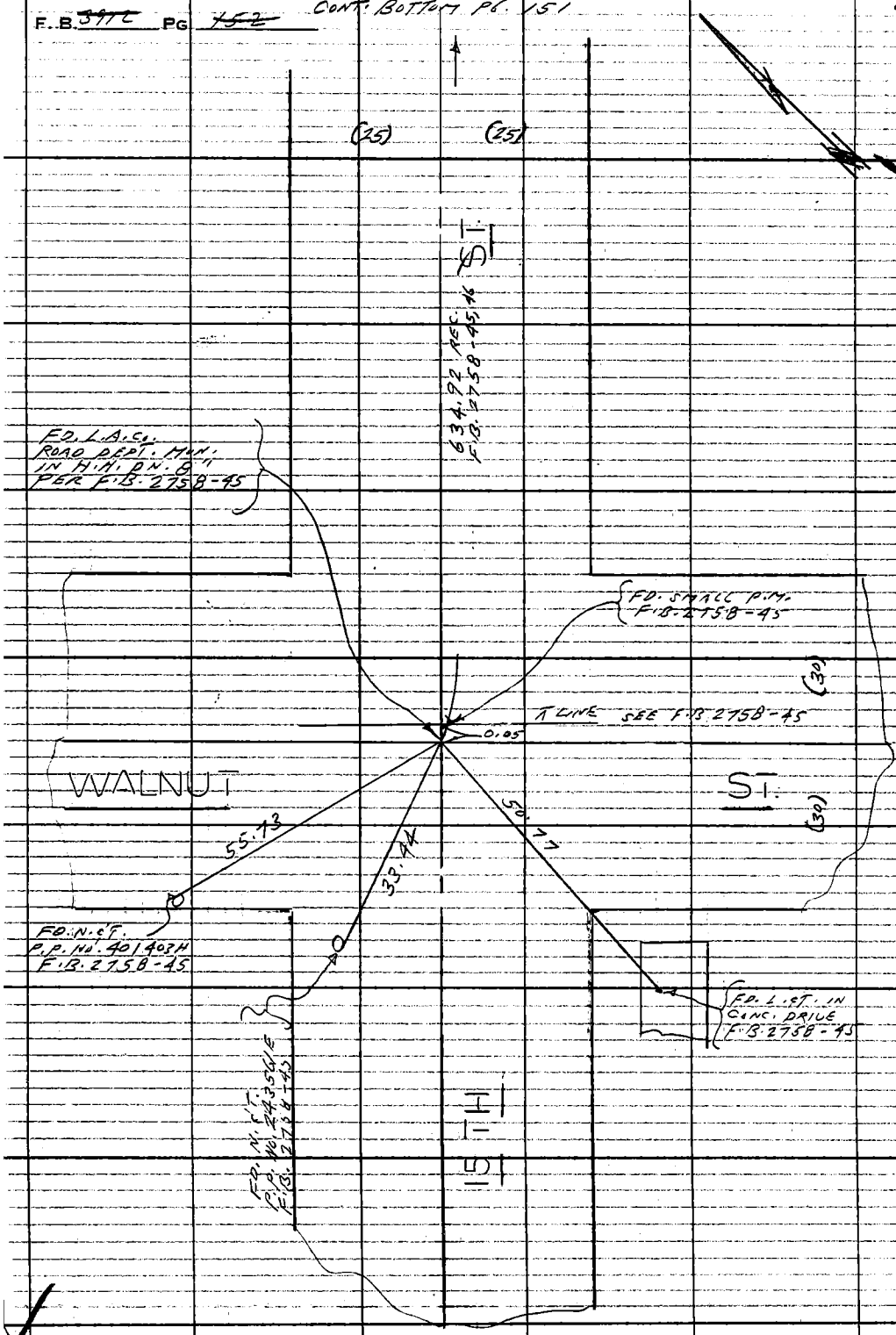
PWEB 2512 1127

F.B. ~~391C~~ PG ~~152~~ CONT. BOTTOM PG. 151

W.S. 62 A-3



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PWEB 2512 1128

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
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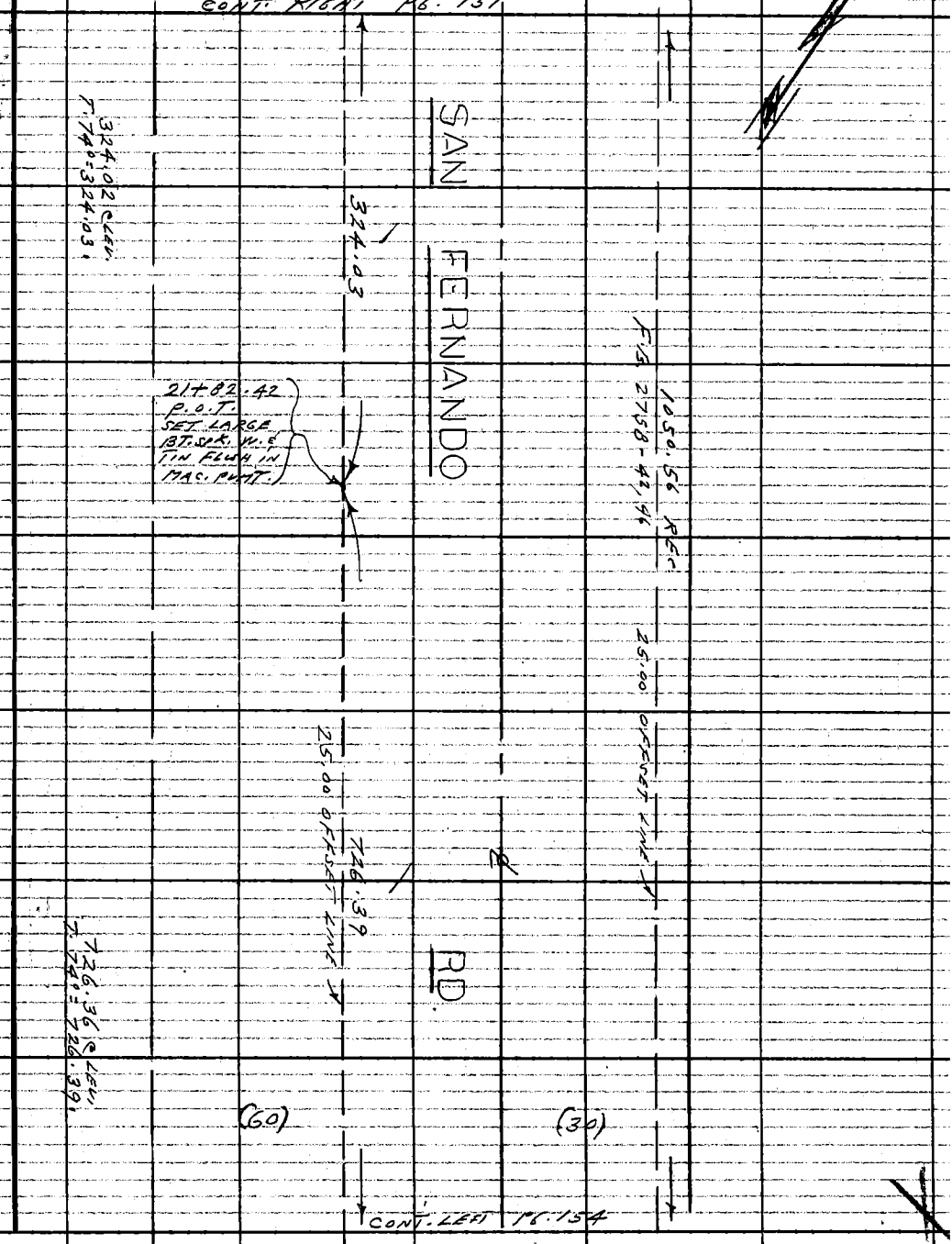
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-4-71
Date	Indexed [illegible] JUN 28 '71

F. B. ~~3912~~ PG. ~~153~~

CONT. RIGHT PG. 151



CONT. LEFT PG. 154

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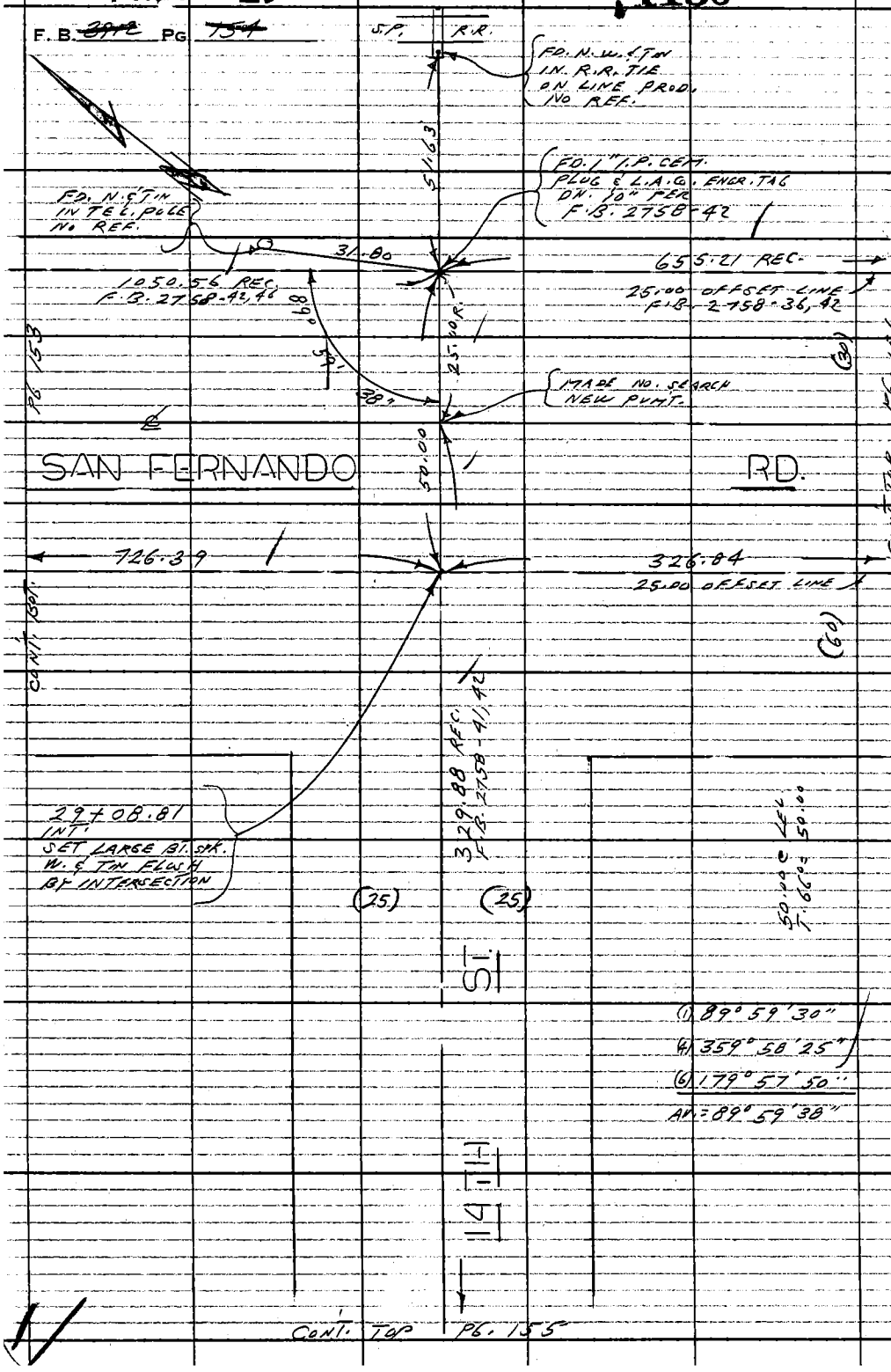
16F309S CE#310 3-69

PWEB 2512 1129, 1130

F. B. ~~3912~~ PG. ~~754~~



KS 62 A-3

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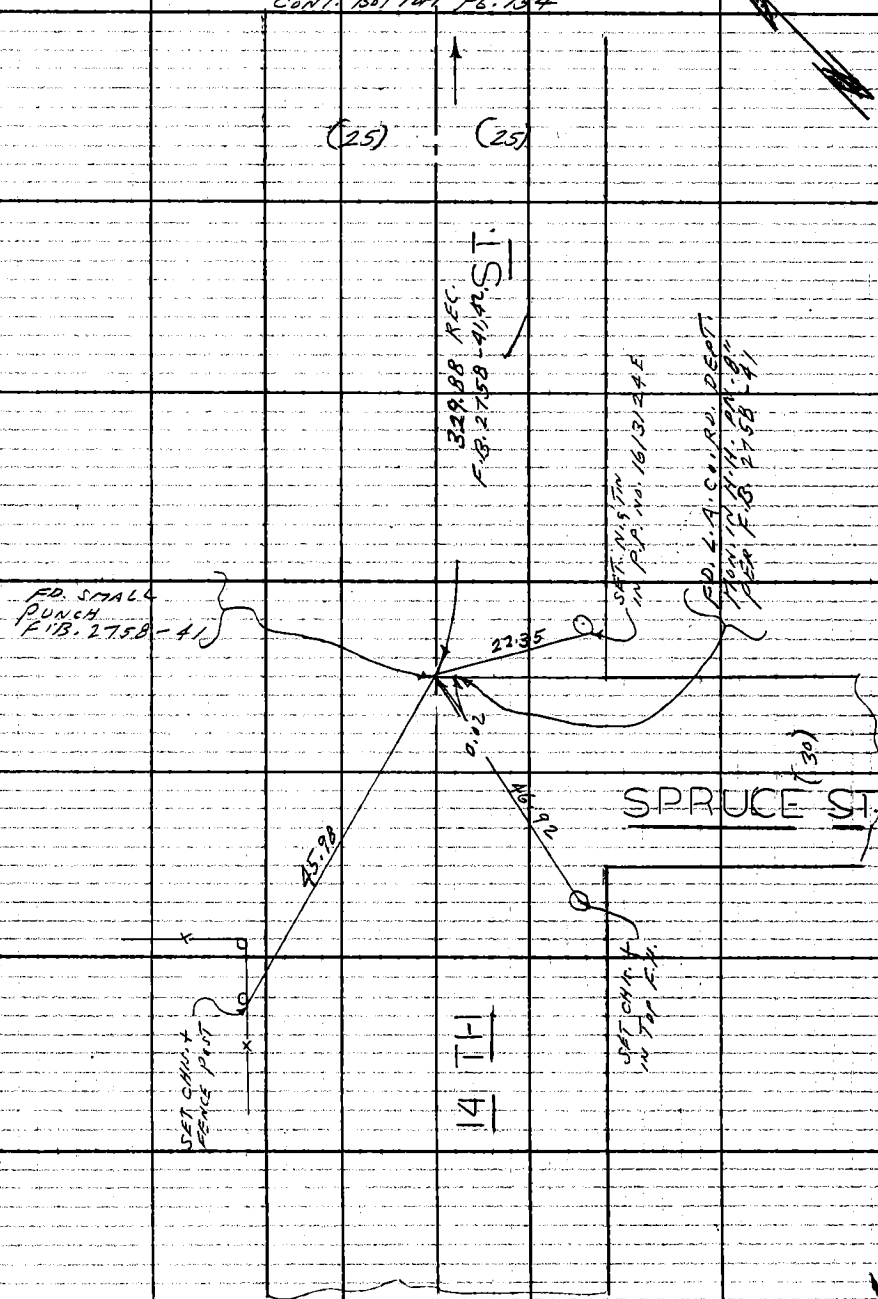
PWFB 2512 1131

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520-34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-4-71
Date	Indexed [illegible] GATT JUN 28 71

F. B. ~~3712~~ PG. ~~155~~

CONT. BOTTOM PG. 154



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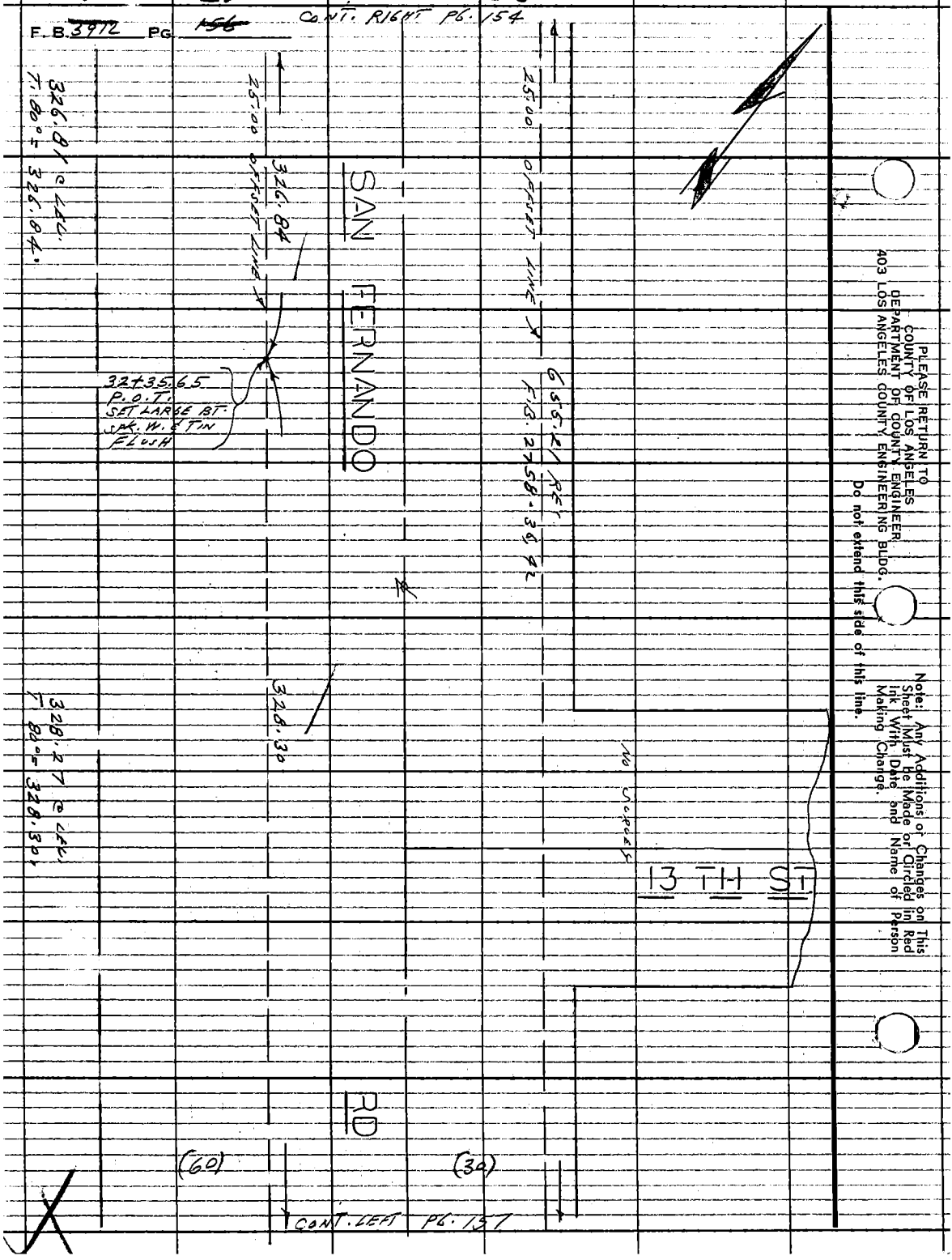
W562, A-3

76F309S CE#310 3-69

PWEB 2512 1132

F.B. 3972 PG. ~~156~~



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PWEB 2512 1133

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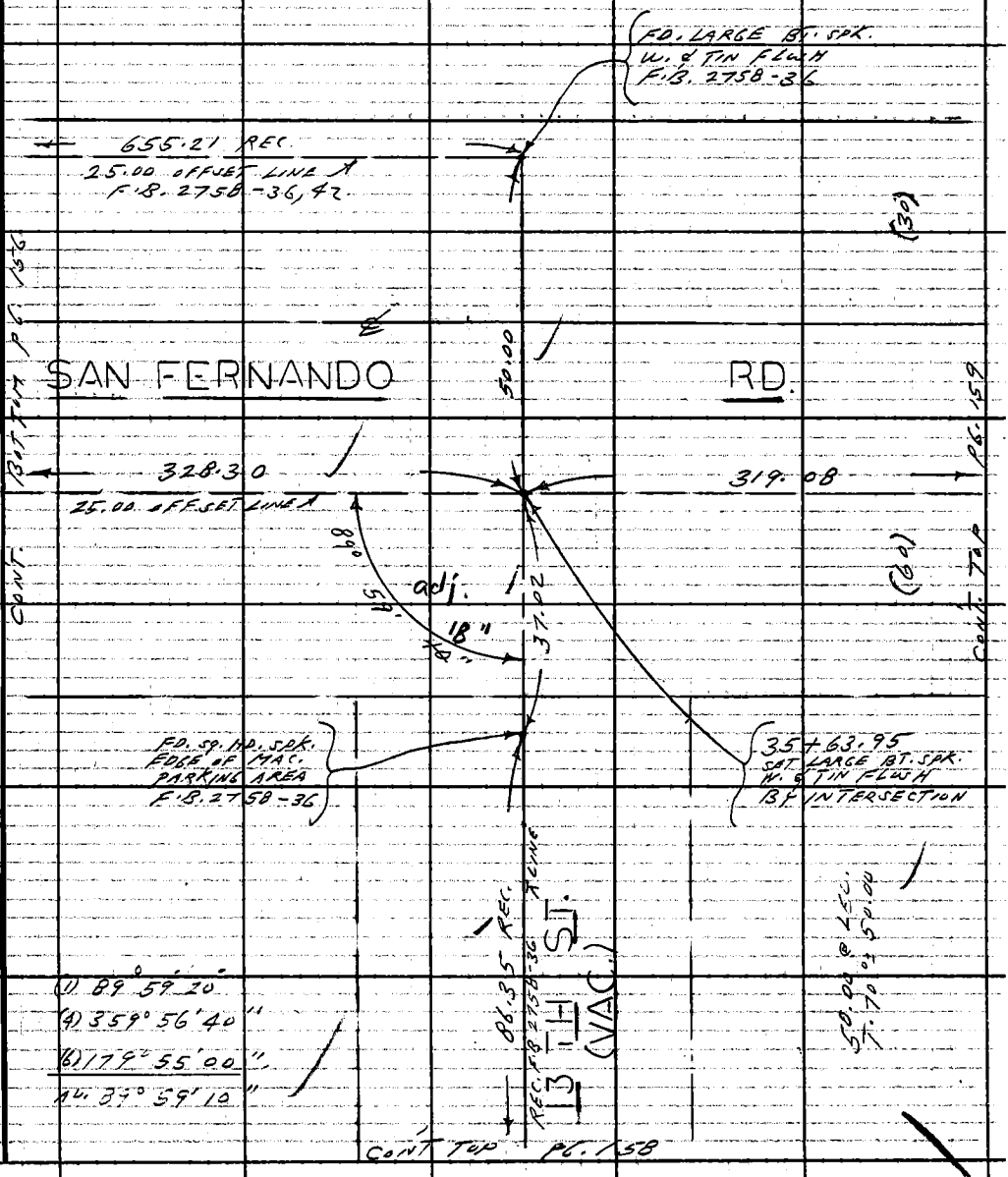
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-4-71
Date	Indexed [illegible] JUN 28 71

F. B. ~~3972~~ Pg. ~~157~~



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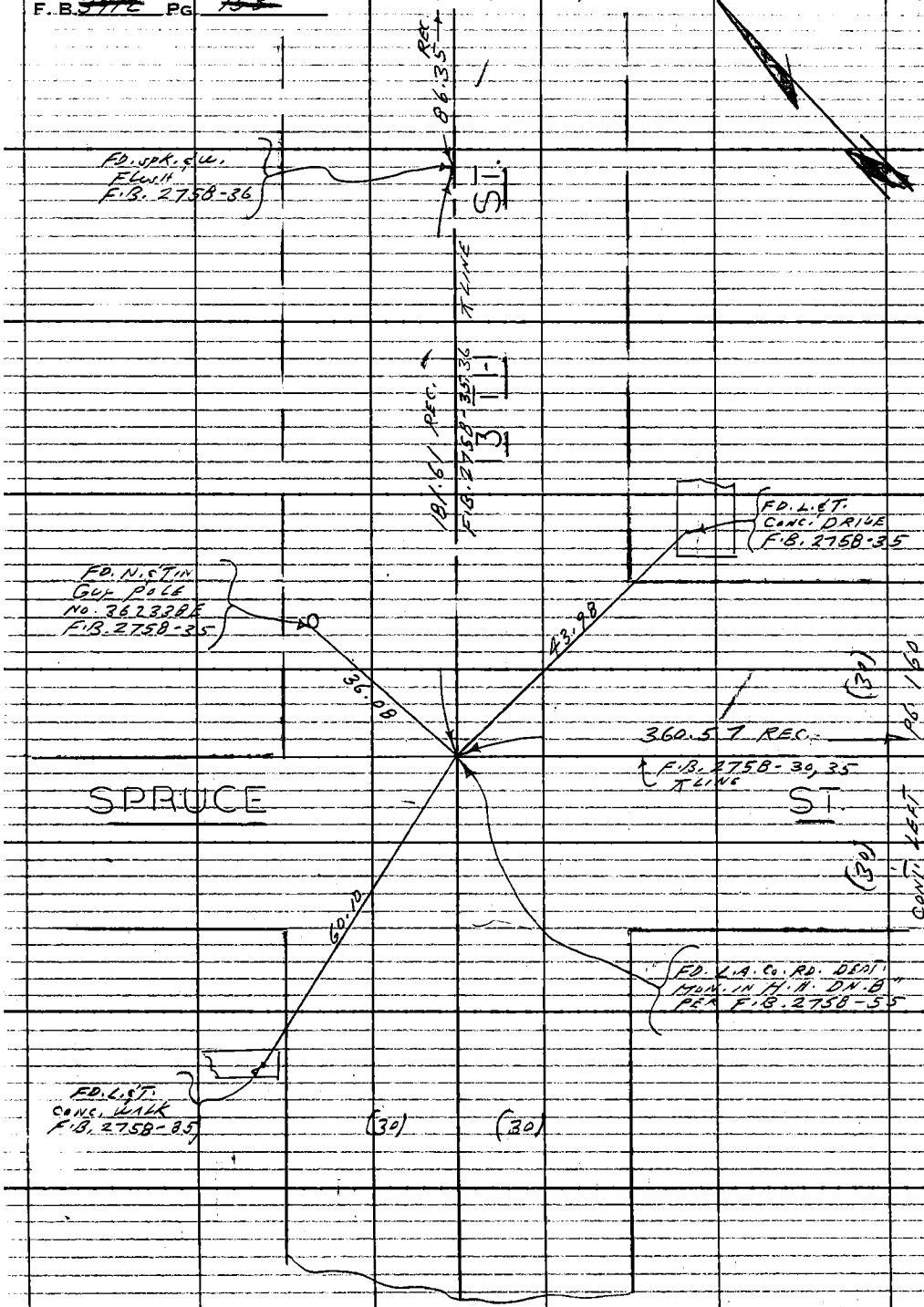
76F309S CE#310 3-69

PWEB 2512 1134

F.B. ~~3912~~ PG. ~~158~~ CONT. BOTTOM PG. 157



E-4295M

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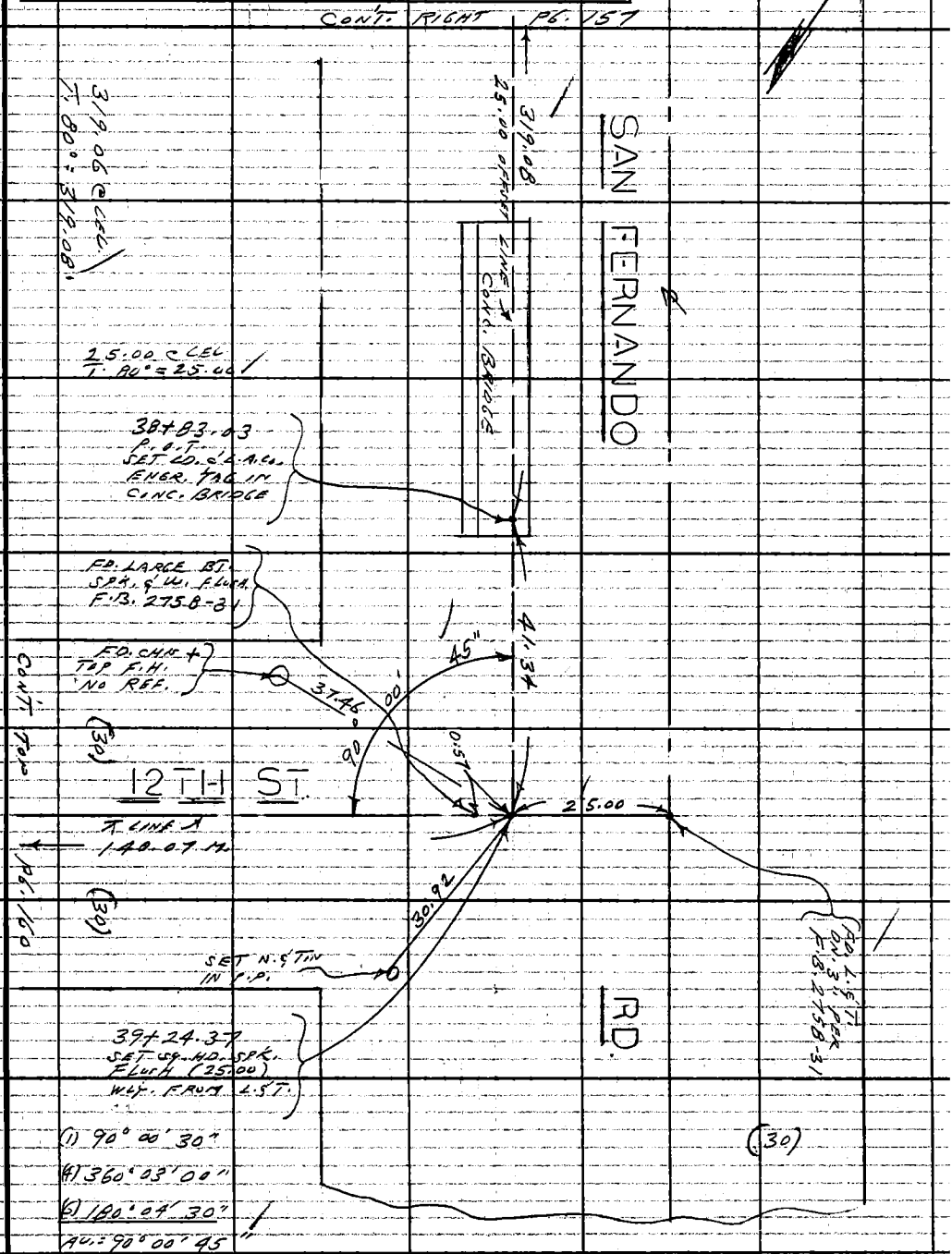
PWEB 2512 1135, 1136

Notes Ck'd by R. HILARIO	Survey of SAN FERNANDO RD. S.S.
Map No.	JN 2520.34 Tape 0233 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 6-4-71
Date	Indexed [redacted] JUN 28 '71

F. B. ~~3972~~ Pg. ~~159~~



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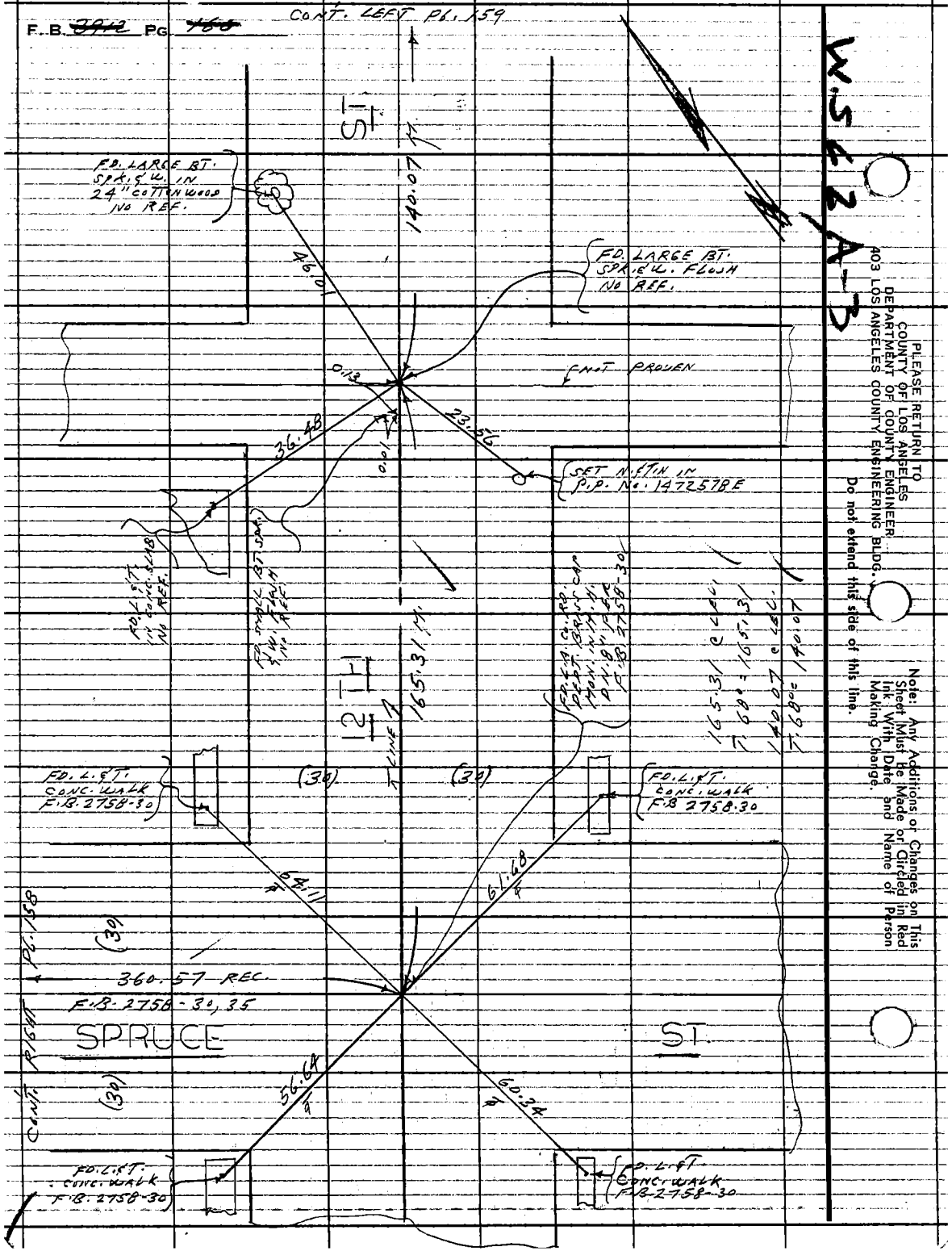
76F309S CE#310 3-69

PWEB 2512 1137

F.B. ~~3912~~ PG ~~168~~



W.562A-3

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Map No.		JN 2520.32 Tape	Std °F
Office Work		Surveyed by L. L. BROWN	
Checked		Notes M. H. WALSH Date 6-71	
Date		Indexed L. L. GALLI JUN 28 71	

SAN FERNANDO RD SS.

LOCATION OF IMPROVEMENTS ALONG LINE "A"

NOTE: ALL LOCATIONS TAKEN FROM A LINE (25.0 OFFSET LINE)

L. L. BROWN
M. H. WALSH JR
D. B. BOZETH
C. DOMINGUEZ

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16F309s CE#310 3-69

F.B. 3812 PG. 162

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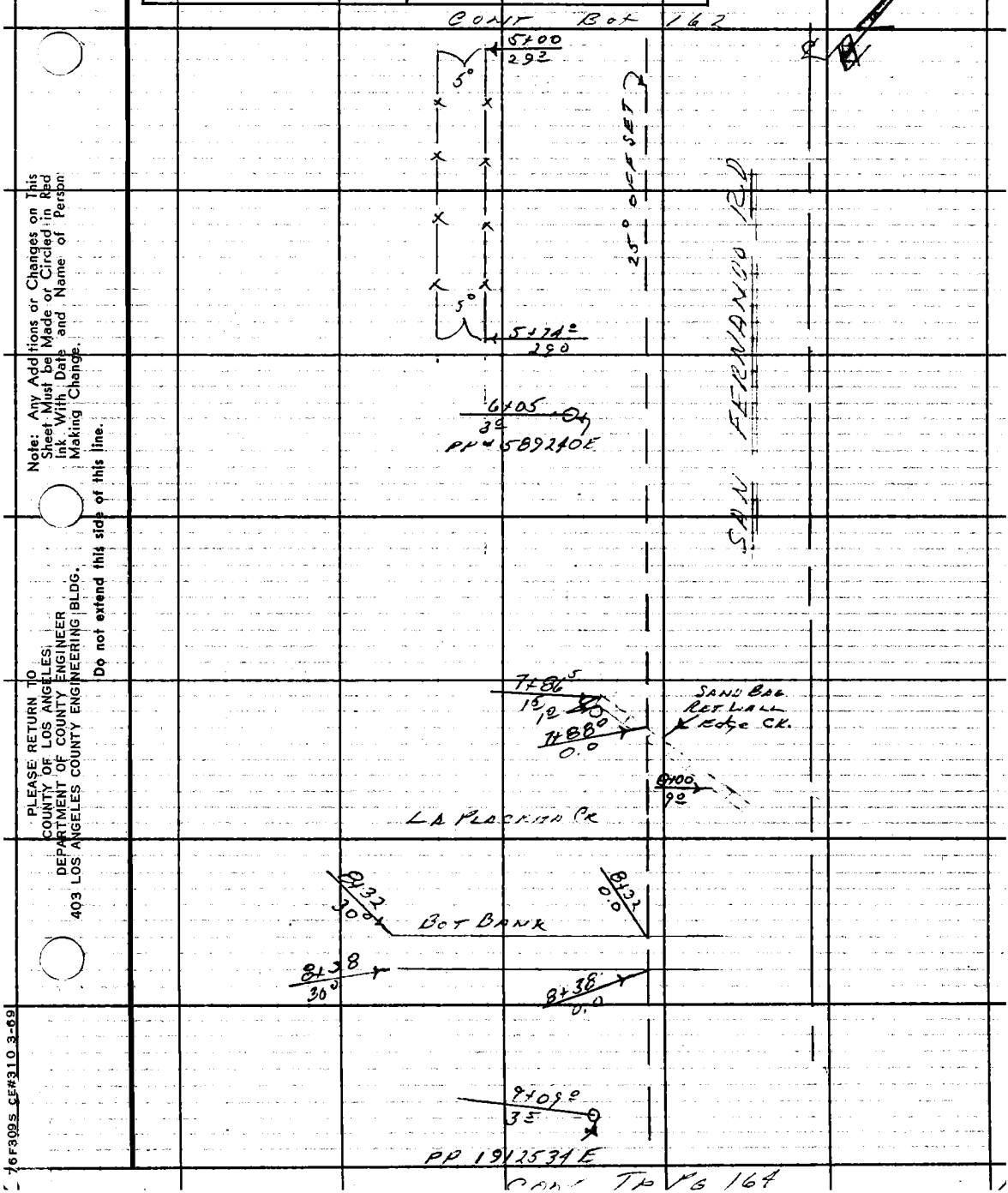
Map No.	JN 2520-34 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes M. A. WALSH JR Date 6-71
Date	Indexed R. J. GALLI JUN 28 '71

F. B. 3912 PG. 163



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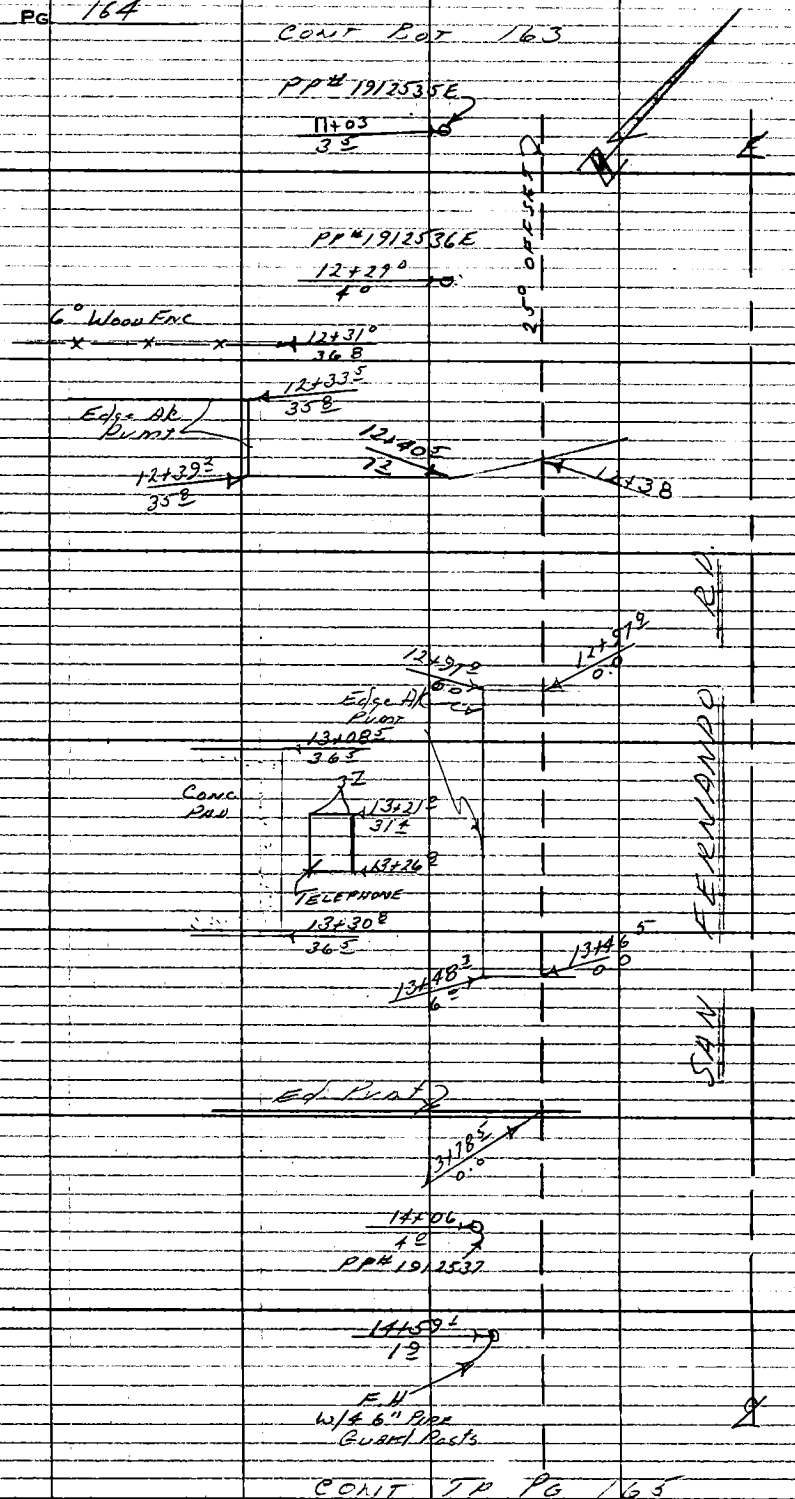
76F309S CE#310 3-69

F. B. 3912 PG. 164

CONT. LOT 163



CONT. TO PG. 165

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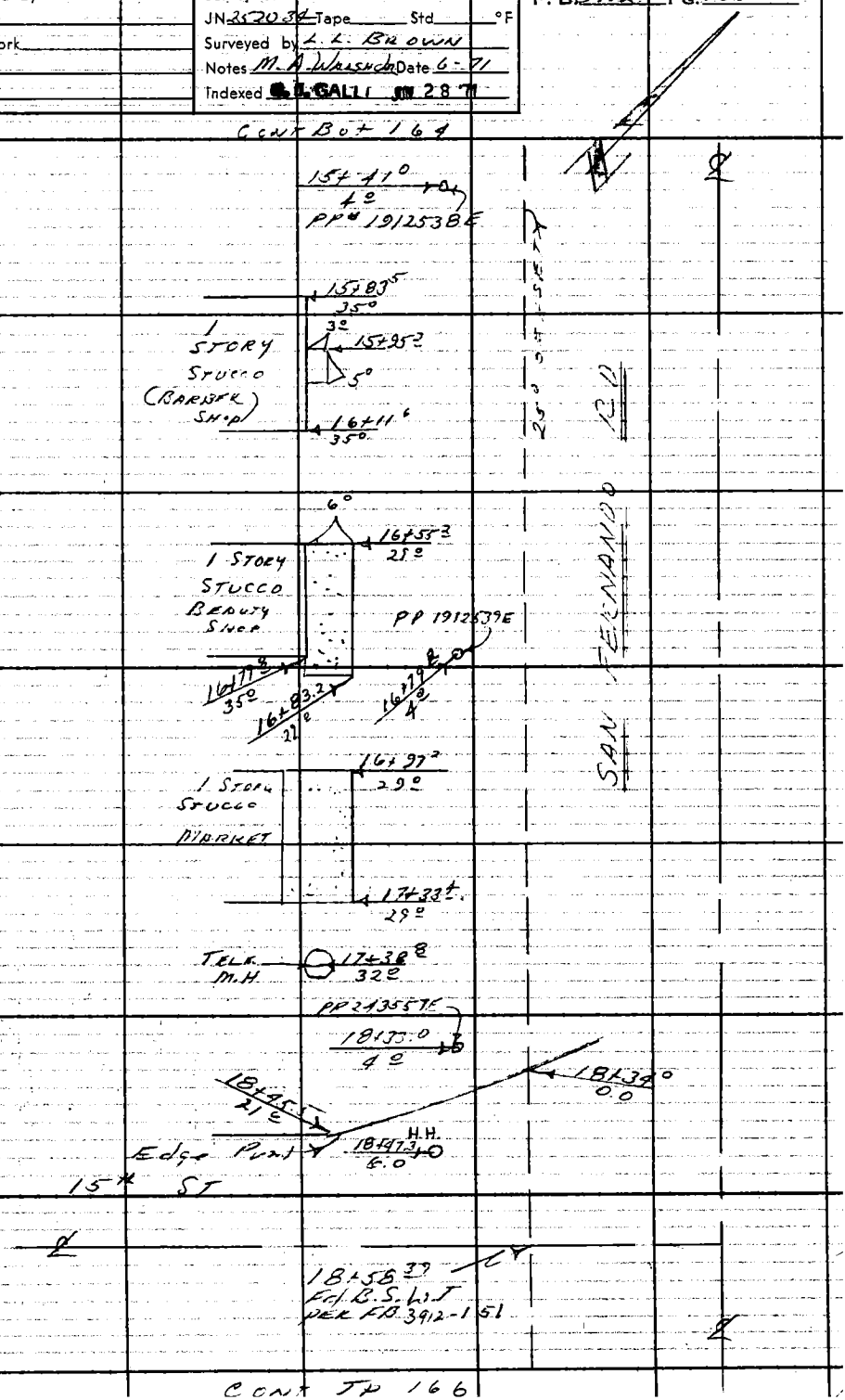
Map No.	JN 252034 Tape Std °F
Office Work	Surveyed by L. L. Brown
Checked	Notes M. A. Wasnuch Date 6-71
Date	Indexed [illegible] GALLI JUN 28 71

F. B. 3912 PG. 165



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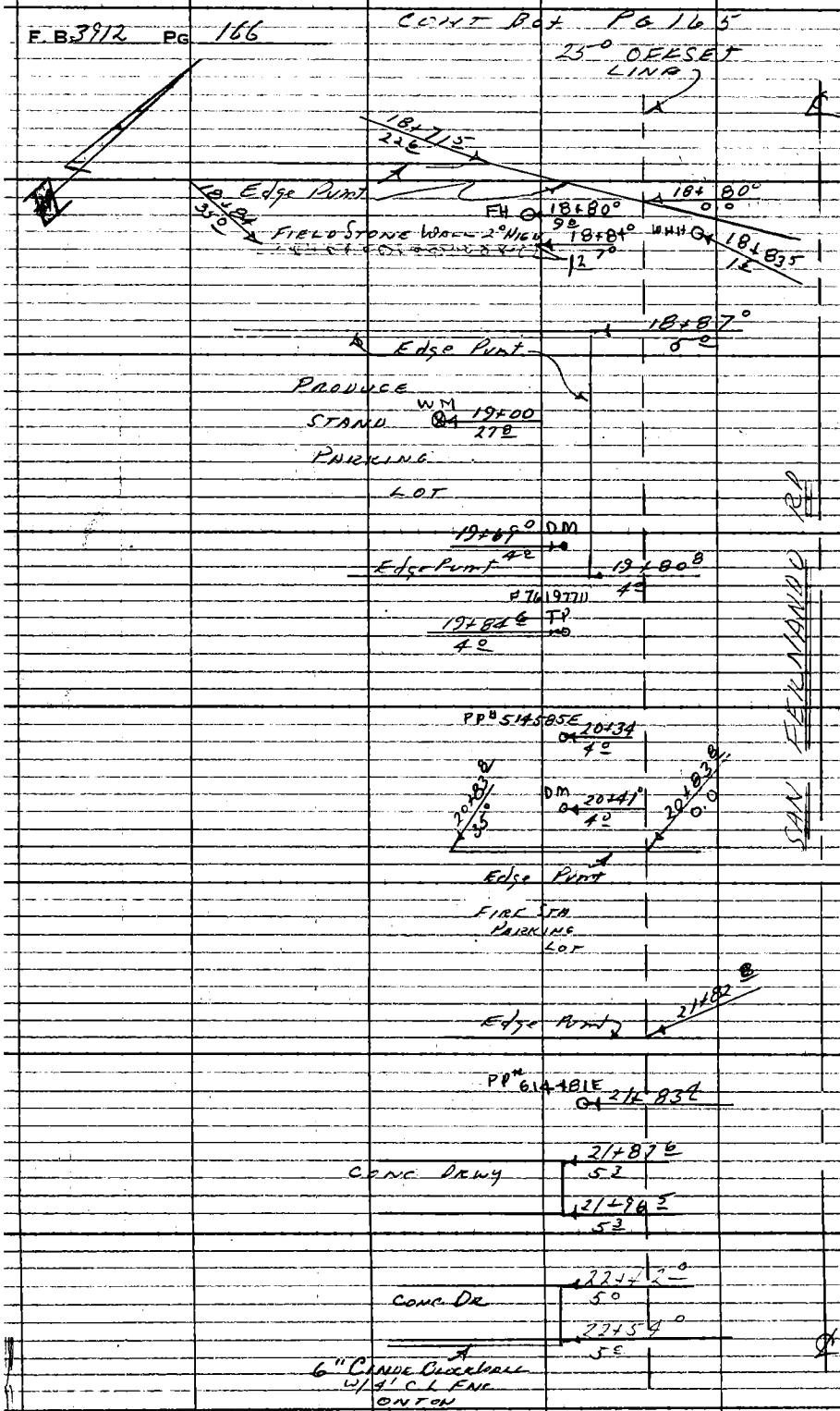
76F309S CE#310 3-69

F.B. 3912 PG 166



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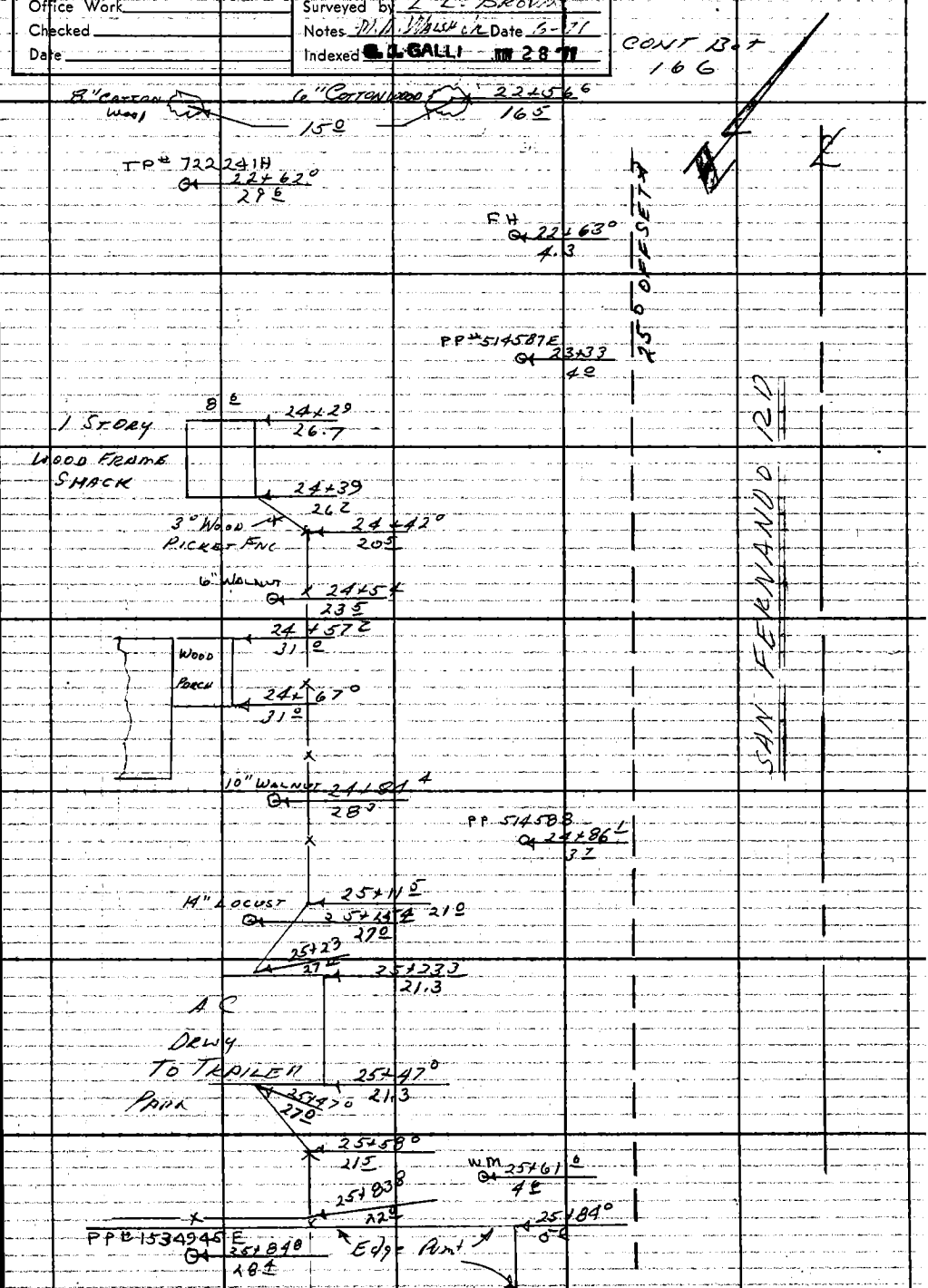
CONT TP 167

Notes Ck'd by	Survey of San Fernando Rd
Map No.	JN 2520-3 Tape Std °F
Office Work	Surveyed by L. L. Brown
Checked	Notes W. A. Walsh Jr. Date 6-71
Date	Indexed G. L. Galli JUN 28 '71

F. B. 3912 PG. 167



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6F309S CE#310 3-69

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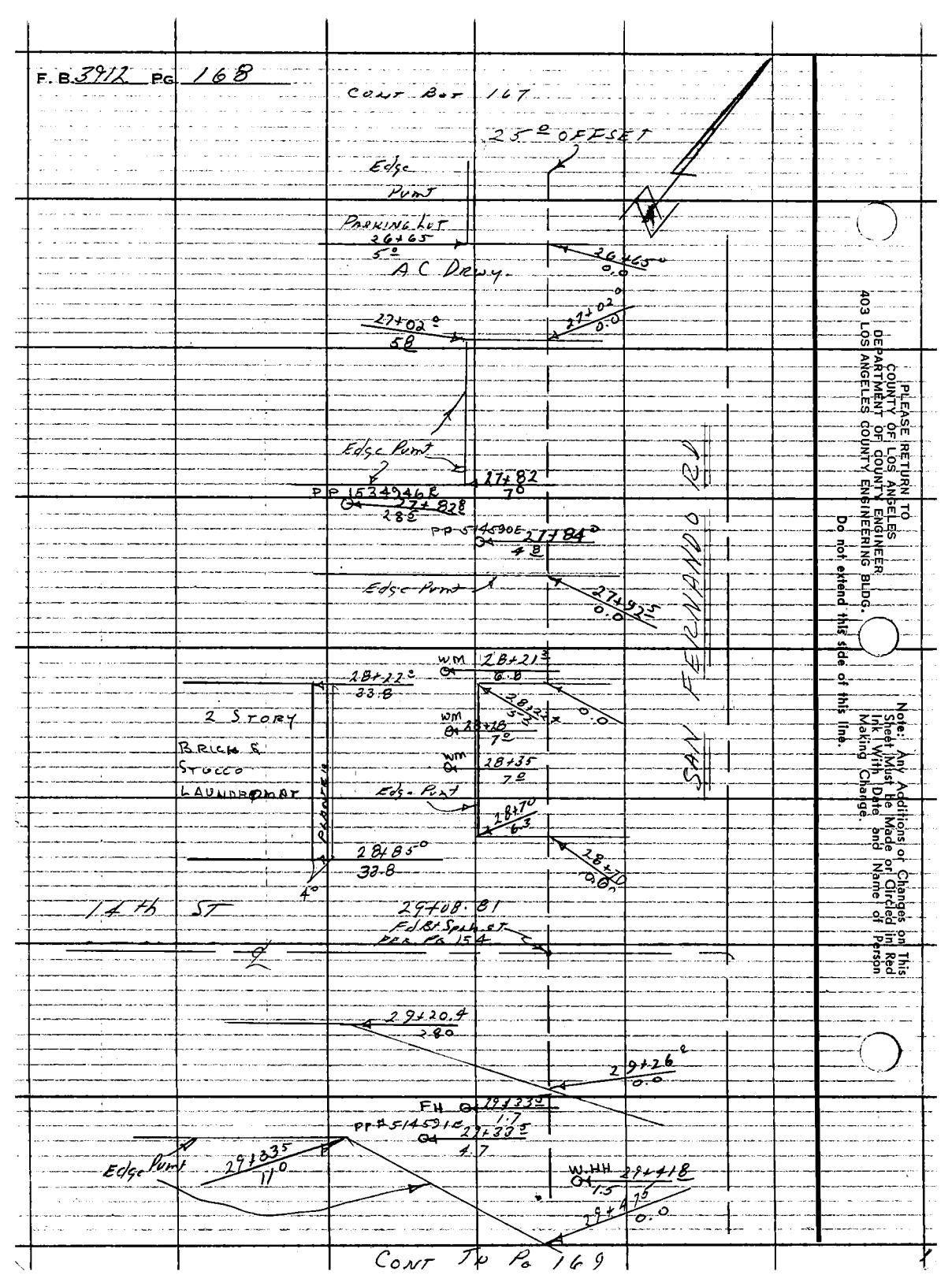
F. B. 3912 Pg. 168



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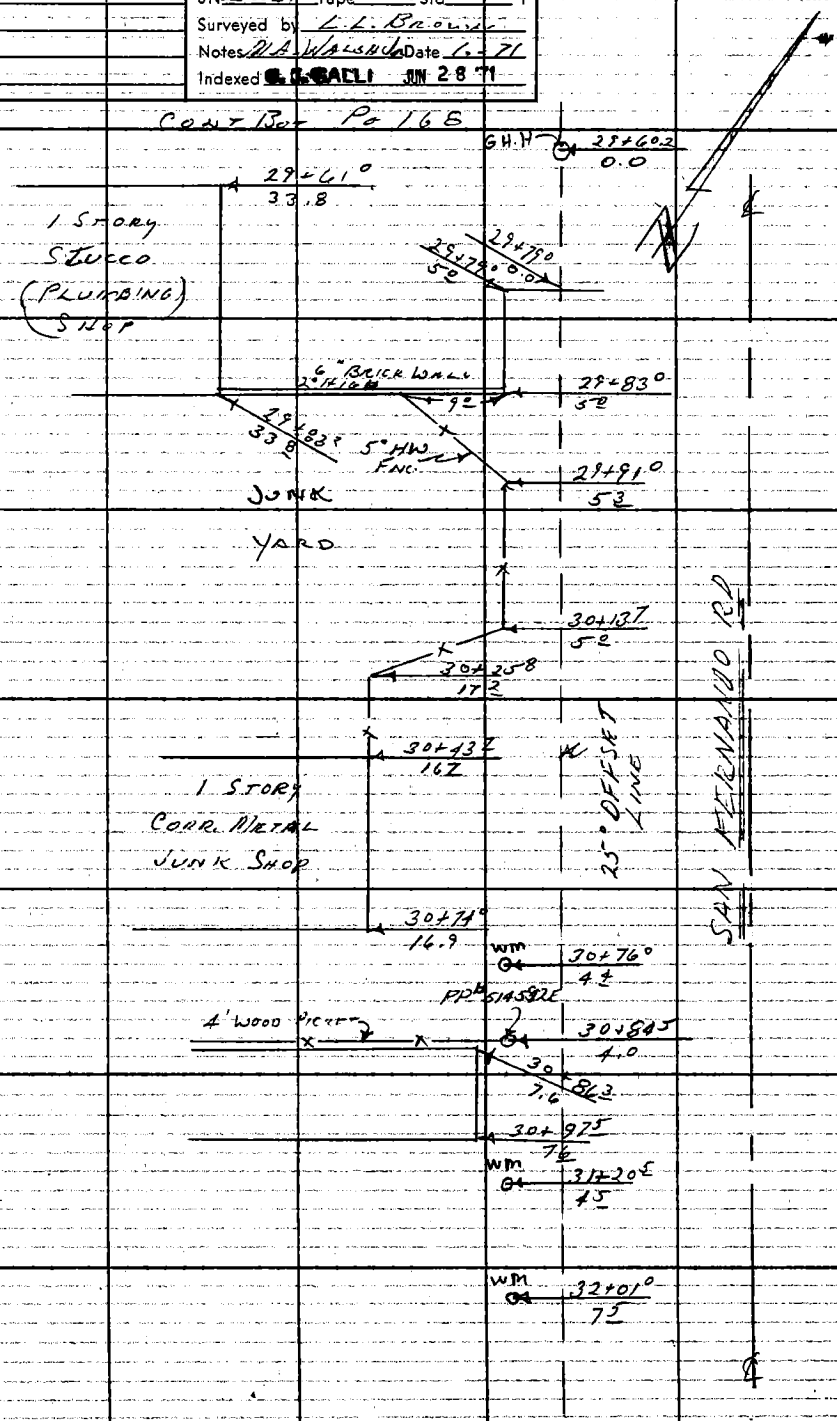
Map No.	JN 2520.34 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes M.A. WALSH Date 6-71
Date	Indexed G. G. GALLI JUN 28 '71

F. B. 3912 PG. 169



CONT TP PG 170

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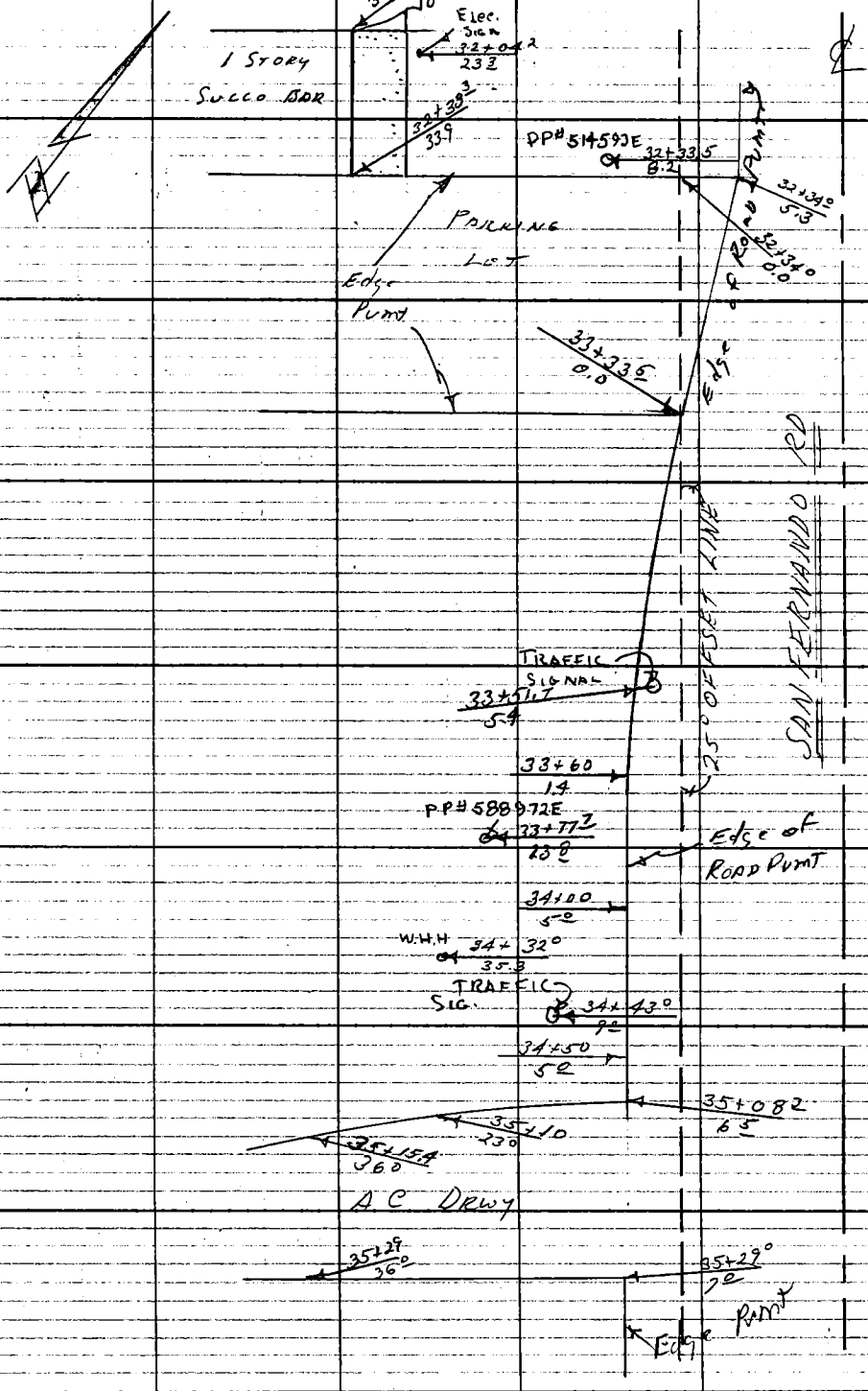
76F309S CE#310 3-69

CONT BOT PG 169

F. B. 3912 PG 170



CONT TO PG 171

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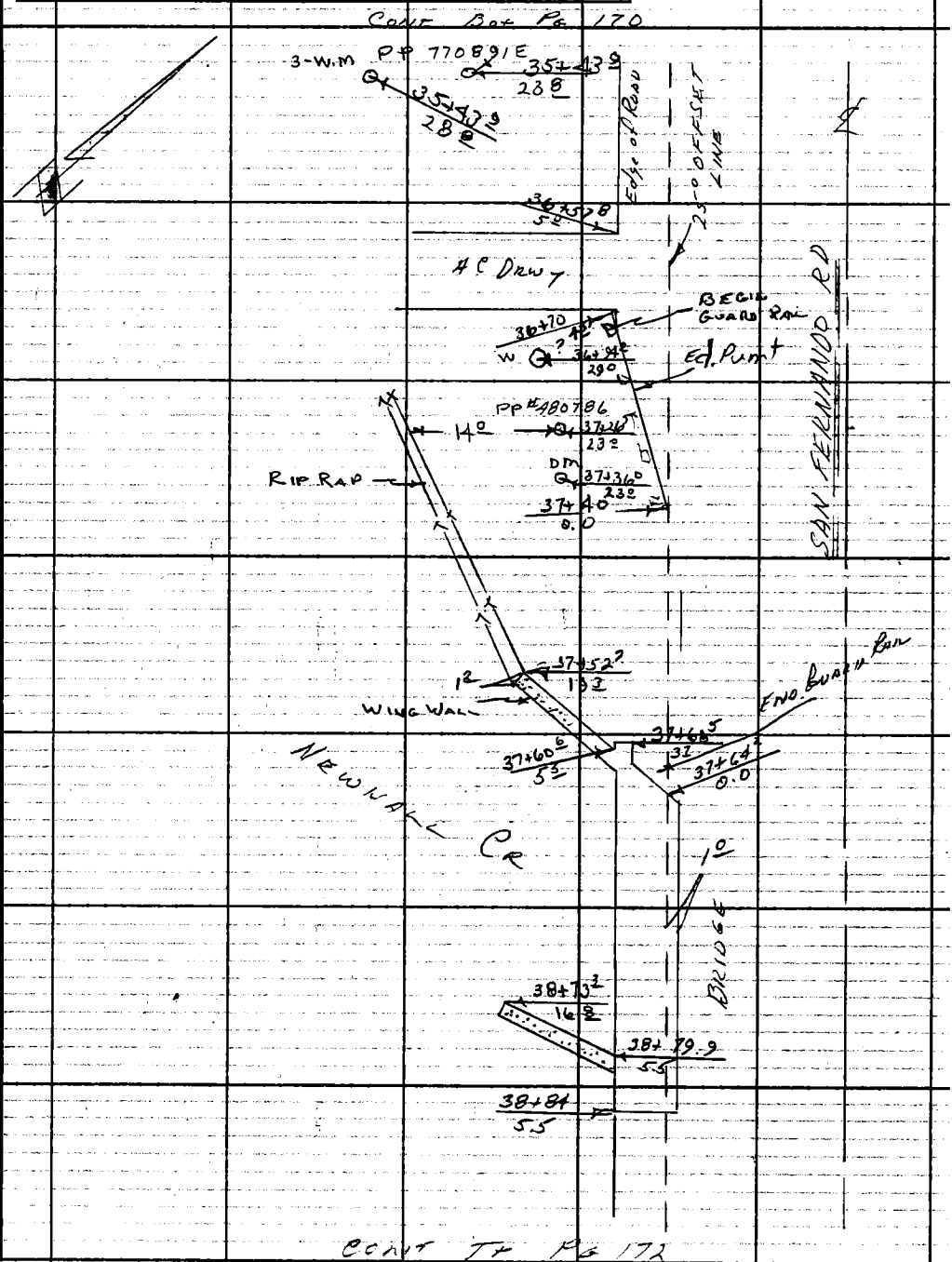
Notes Ck'd by	Survey of San Fernando Rd
Map No.	JN 2520.34 Tape Std °F
Office Work	Surveyed by L. L. Brown
Checked	Notes M.A. Walsh Date 6-71
Date	Indexed L. L. Galli JUN 28 71

F. B. 3912 PG. 171



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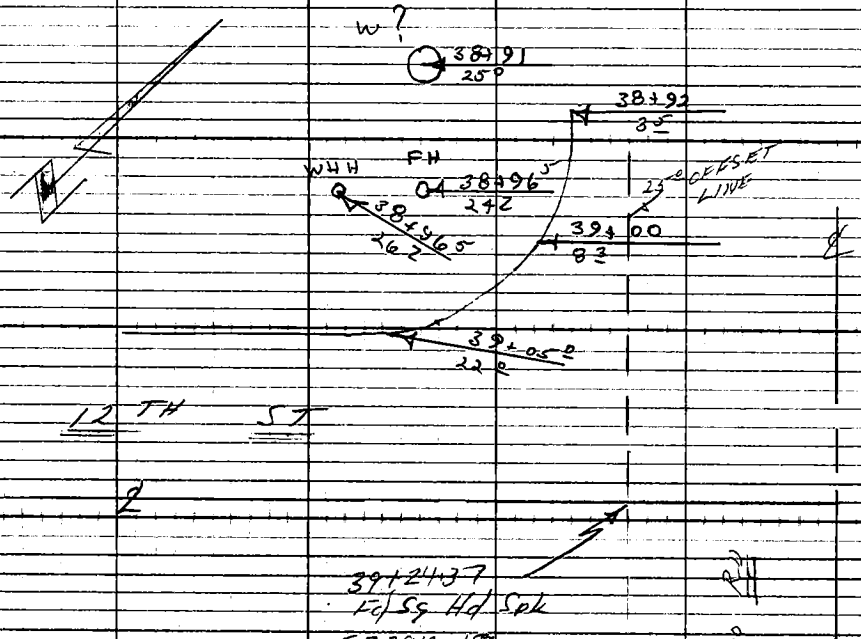
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

Cont Bot Pg 171

F.B. 3912 Pg 172



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Profile No.	Notes Red	Plotted	Job No. 2520.34	Division No.	F.B. 3912 PG. 173
	Date	Date	Survey of SAN FERNANDO RD S.S		
X-Sec. No.	Notes Chk'd.	Checked	Survey by L.L. BROWN	Notes WALSH	Date 6-71
	Date	Date	Map No.	Indexed L.L. GALLI	Date JUN 28 71

SAN FERNANDO RD. S.S.

LINE "A"

X - SECTIONS

NOTE: ALL SHOTS TAKEN TO RT of 25° OFFSET LINE

L.L. BROWN
M.A. WALSH JR
D.B. BOXETH
C. DOMINGUEZ

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

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
TBM #1				1205.113	TBM #1 - Elev 1205.113 - FB 3912 - 93,94
1+00				1206.2	T. Line Grd
				1205.0	6° Bot Brk
				1204.7	22.5 Bot Brk
				1205.5	29.2 Tp "
				1205.5	34.2 Tp "
				1204.5	38.5 bot Brk
				1204.6	49 Grd
1+50				1206.7	T. Line Grd Beg Berm
				1205.1	7.5 bot Brk
				1205.4	28° bot Brk
				1205.9	29° Tp "
				1205.9	34° Tp "
				1206.2	37.5 bot "
				1205.9	49° Grd
1+80				1207.5	34° bot berm
				1210.3	42° Tp "
				1210.0	51° Tp "
				1208.7	61 Slope

F. B. 3912 Pg. 174 Job No. 252034 Division No. Notes Red Plotted Profile
Survey of San Fernando Rd S.S. Date Date No.
Survey by L.L. Brown Notes Mawhesh Jr Notes Chk'd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
2+00				1208 0	π LINE GRD.
				1206 7	10° bot brk
				1206 8	25.5 bot berm
				1212 4	38° Tp "
				1212 0	SLOPE
2+60				1211 9	π LINE GRD
				1211 1	16° bot brk
				1212 0	41° Tp Brk
				1211 6	49° SLOPE
TP				1212 58	
2+85				1213 3	π LINE GRD
				1211 7	50° Tp Cr. bank
				1206 0	56 bot bank
3+00				1214 1	π LINE GRD
				1211 8	33° Tp bank
				1206 4	38 bot "
3+13				1204 1	π LINE Tp bank
3+28				1208 9	π LINE Bot "
3+50				1206 0	π " bot Creek

Profile Notes Red ____ Plotted ____ Job No. 252034 Division No. ____ F.B. 3912 PG. 175
No. ____ Date ____ Date ____ Survey of SAN FERNANDO RD S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. BROWN Notes WALSH Date 6-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G.S. GALLI Date JUN 28 '71

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STATION	B. S.	H. I.	F. S.	ELEV.	
4+00				1206 3	π LINE bot Creek
				1205 8	47 bot brk bot creek
				1206 8	50 Tp "
4+17°				1207 2	41° bot brk
				1211 5	65° Tp "
4+33⁵				1207 7	π LINE bot brk
				1213 6	34° Tp "
				1214 6	49 Tp
4+38⁵				1213 5	π LINE Tp brk
				1212 2	29° bot brk
				1214 9	37° Tp "
				1215 1	49° Tp
4+50				1212 9	π LINE Grd
				1210 6	13° bot brk
				1210 4	27° bot BRK
				1215 0	37° Tp "
				1215 3	49° Tp
BM BL 608				1216 28	BM BL 608 - Elev 1216.28

F. B. 3912 PG. 176 Job No. 252034 Division No. Notes Red Plotted Profile
Survey of San Fernando Rd S.S. Date Date No.
Survey by L.L. Brown Notes M.A. Walsh Jr. Notes Chk'd. Checked X-Sec.
Indexed G. L. GALLI Date Date Date No.

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Profile Notes Red ____ Plotted ____ Job No. 1522.34 Division No. ____
No. ____ Date ____ Date ____ Survey of San Fernando Rd SS
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. Brown Notes by ____ Date 6-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date JUN 28 71

F. B. 3912 PG. 177

STATION	B. S.	H. I.	F. S.	ELEV.	
5+00				1212 6	℄ LINE RRD
				1209 8	22° bot brk
				1209 8	27° bot brk
				1215 9	38° TP "
				1215 9	48° " "
5+22				1212 4	℄ LINE GRD
				1210 7	14° bot brk
				1210 9	25° bot brk
				1212 5	29° TP "
				1210 1	38° bot brk
				1210 7	49° bot brk
5+74°				1211 7	29° bot brk
				1211 3	34° " "
6+00				1214 2	℄ LINE GRD
				1212 3	16° bot brk
				1212 0	45° GRD
TP				1214 23	
T+00				1214 5	℄ LINE GRD
				1213 4	13° bot brk
				1214 1	35° TP brk
				1213 1	49° bot "

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
7+50				1214 9	⊼ LINE GRD
				1213 9	11° bot brk
				1214 0	20° TP "
				1212 5	34° bot brk
				1212 4	49° GRD
7+78				1215 5	⊼ LINE GRD bot brk
				1214 0	10° bot brk
				1212 7	39° TP "
				1210 7	52° bot brk
7+86 5				1217 9	⊼ LINE GRD
				1217 9	1± TP SANDBAG WALL
				1215 6	bot " "
				1213 9	GRD
TP				1218 21	
BMEV 147				1219 17	BMEV147 - Elev 1219.17-93
7+88				1218 2	⊼ LINE TP SANDBAG WALL
7+89				1215 4	⊼ LINE Bot " " "
8+00				1214 7	⊼ LINE GRD
				1212 4	24° TP BRK
				1211 2	33° Bot "
				1210 6	49° CR Bot

F. B. 3912 PG. 178
Job No. 252034 Division No. Notes Red Plotted Profile
Survey of SAN F. NANDO RD SS Date Date No.
Survey by L. L. BROWN Notes M.A. WALSH VR Notes Chk'd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
8+06				1214	4	⊼ LINE TP BRK
8+08				1211	4	" " BOT "
8+28				1210	6	⊼ LINE CR. BOTTOM
				1210	4	49° BOT BANK
8+32				1210	8	⊼ LINE BOT BANK
				1215	6	49° TP BANK
8+38				1216	8	⊼ LINE TP BANK
9+00			⊙	1217	63	⊼ LINE GRD
				1216	8	35° GRD
10+00				1218	5	⊼ LINE GRD
				1217	8	35° GRD
11+00				1219	0	⊼ LINE GRD
				1218	4	35° GRD
12+00			⊙	1220	03	⊼ LINE GRD
				1219	6	35° GRD
12+29				1220	6	35° BOT BRK
12+38				1220	58	⊼ LINE PVMT
				1221	4	35° GRD TP BRK
13+00				1221	6	⊼ LINE GRD
				1221	40	6° edge pvmt
				1221	52	35° PVMT

Profile Notes Red ____ Plotted ____ Job No. 2520.34 Division No. ____ F.B. 3912 Pg. 179
No. ____ Date ____ Date ____ Survey of SAN FERNANDO RD SS.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. BROWN Notes WALSH Date 6-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G. B. GALLI Date JUN 28 '71

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
14+00				1223 33	π LINE GRD
				1222 8	35° GRD
15+00				1224 3	π LINE GRD
				1223 9	17° BOT BRK
				1224 2	35° GRD
16+00				1225 31	π LINE GRD
				1225 6	35°
17+00				1226 7	π LINE GRD
				1226 4	10 bot brk
				1227 13	29° edge conc. PAD
18+00				1227 8	π LINE GRD
				1227 2	12° bot brk
				1227 9	35° GRD
18+34				1228 23	π LINE edge RD
18+15.5				1228 58	21° edge pvmt RD
18+58.39				1228 72	π LINE ℄ 15th ST
				1228 88	35° pvmt
18+71.5				1228 69	22° edge Pvmt
18+80				1228 68	π LINE edge Pvmt

F. B. 3912 PG. 180 Job No. 25-2434 Division No. Notes Red Plotted Profile
Survey of SAN FERNANDO RD S.S. Date Date No.
Survey by L.L. BROWN Notes M.A. W/ALSH VR Notes Chk'd. Checked X-Sec.
Indexed [redacted] Date Date No.

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Profile Notes Red____ Plotted____ Job No. 2320.34 Division No.____
No.____ Date____ Date____ Survey of SAN FERNANDO RD. S.S.
X-Sec. Notes Chk'd.____ Checked____ Survey by L.A. Brown Notes by____ Date 6-21
No.____ Date____ Date____ Map No.____ Indexed L.A. CALIF. Date JUN 28 71

F. B. 3912 Pg. 181

STATION	B. S.	H. I.	F. S.	ELEV.	
19+00				1228 89	℄ LINE Grd
				1229 14	5° edge pvmt
				1229 57	35° pvmt
20+00			⊙	1230 06	℄ LINE Grd
				1230 7	35° Grd
21+00				1230 70	℄ LINE pvmt
				1231 34	35° pvmt
BM EV 145				1232 02	BM EV 145 - EL 1232.02 A.B. 3912 - 92
22+00				1231 6	℄ LINE Grd
				1232 0	35° Grd
23+00				1232 4	℄ LINE Grd
				1232 8	270° 30' Rt
				1234 5	35° TP
24+00				1234 25	℄ LINE Grd
				1235 3	35° Grd
25+00				1235 6	℄ LINE Grd
				1237 1	35° Grd
26+00				1236 5	℄ LINE Grd
				1236 90	5° Ed. Pvmt
				1238 66	35° Pvmt

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STATION	B. S.	H. I.	F. S.	ELEV.	
TP				1237 53	
26+84				1237 30	π LINE PUMT
				1237 76	35° PUMT
27+00				1237 5	π LINE PUMT
				1238 21	35° PUMT
27+82				1238 6	π LINE GRD
				1238 64	7° ED. PUMT
				1239 31	35° PUMT bot brk
27+85				1239 0	π LINE GRD
				1239 8	7° TP BRK GRD
				1240 7	35° GRD TP BRK
28+00				1239 30	π LINE PUMT
				1240 65	35° PUMT
28+70				1240 55	π LINE ed. PUMT
				1240 80	6.3 ed. PUMT
				1241 31	29° PUMT TP
28+75				1240 88	29° PUMT bot brk
29+00				1241 05	π LINE PUMT
				1241 48	35° PUMT

F. B. 3912 PG. 182
Job No. 2520 34 Division No. Notes Red Plotted Profile
Survey of SAN FERNANDO RD S.S. Date Date No.
Survey by L.L. BROWN Notes M.A. WALSH VA Notes Chk'd. Checked X-Sec.
Indexed J. GALL Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	
29+08.81				1241 36	⊼ LINE ℄ 14th St
				1241 74	35° Pvmt
29+20				1241 79	28° pvmt
29+26				1241 53	⊼ LINE Ed pvmt Bot Brk
29+38				1242 5	⊼ LINE Grd Tp Brk
BM BL 604				1241 97	BM BL 604 - Elev
29+82.5				1243 5	⊼ LINE Grd Bot Brk
				1243 78	5° Ed pvmt
				1244 14	34° bot wall
29+83.0				1245 23	⊼ LINE Tp brk
				1243 83	5° Bot Brk
				1245 2	7° Tp "
				1245 9	34° Tp Brk
30+00			⊙	1245 57	⊼ LINE Grd
				1246 5	35° Grd
30+07				1245 7	⊼ LINE Tp brk
30+14				1244 2	" " Bot "
30+21				1244 9	" " Tp "
31+00				1247 0	⊼ LINE Grd
				1247 9	10° Grd
				1247 9	35° "

Profile Notes Red ____ Plotted ____ Job No. 252034 Division No. ____ F.B. 3912 PG. 183
No. ____ Date ____ Date ____ Survey of San Fernando Rd S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L. L. Brown Notes Walsh Date 6-71
No. ____ Date ____ Date ____ Map No. ____ Indexed L. L. Galli Date JUN 28 '71

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
32+00				1248 0	⊼ LINE GRD
				1248 4	35° GRD
32+03				1248 87	24² Ed Conc Pad
33+00				1249 51	⊼ LINE Pvmt
				1249 95	35° Pvmt
33+33⁵				1250 06	⊼ LINE ed. pvmt
				1250 20	35° ed. pvmt
34+00				1250 93	⊼ LINE pvmt
				1250 74	5° ed. pvmt
				1250 8	35 GRD
①				1250 70	
EV 144				1251 63	BM EV 144 - EL. 1251.63 F.B. 3912-91
35+00				1252 38	⊼ LINE Pvmt
				1251 97	6⁵ Ed Pvmt
				1252 3	35° GRD
36+00				1254 67	⊼ LINE
				1254 31	7° ed. pvmt
				1254 5	35° GRD

F. B. 3912 PG. 184 Job No. 25-20-34 Division No. Notes Red Plotted Profile
Survey of SAN FERNANDO RD S.S. Date Date No.
Survey by L.L. BROWN Notes M.A. WALSH Jr Notes Chk'd. Checked X-Sec.
Indexed [redacted] GALLI Date Date Date No.

76-L-298 CE 307 5-66

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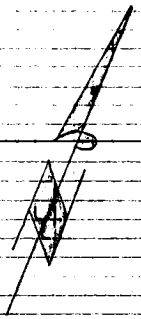
STATION	B. S.	H. I.	F. S.	ELEV.	
36+71				1256 69	TO LINE Point
				1256 36	6° ed. point bot bhk
				1256 8	9 TP Bhk
				1256 7	35° Grd
EV 144				1251 63	BM EV 144 - EL 1251.63 F.B. 3912-91

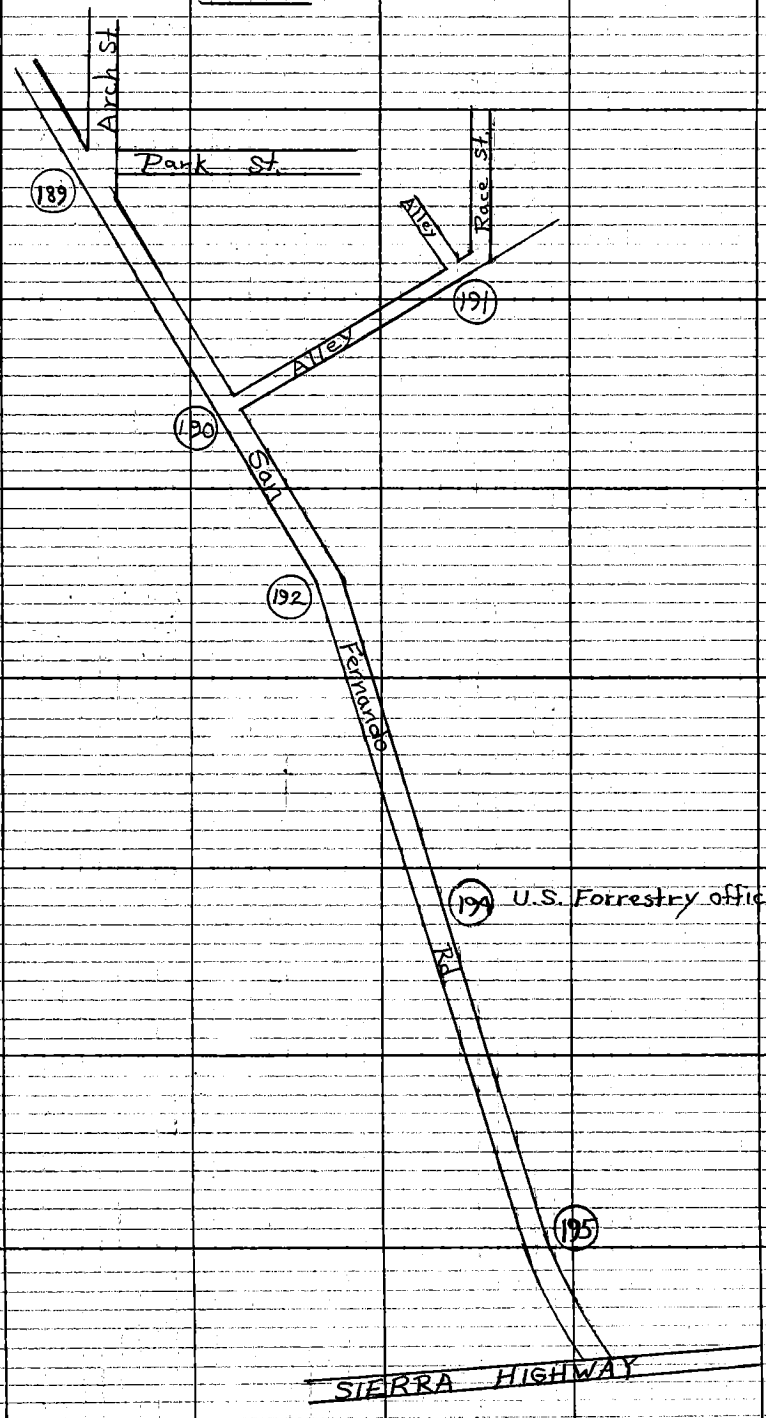
Profile Notes Red ____ Plotted ____ Job No. 2520.34 Division No. ____ F.B. 3912 Pg. 185
No. ____ Date ____ Date ____ Survey of San Fernando Rd S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. Brown Notes Walsh Date 6-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date JUN 28 '71

PWFB 2413 160

F. B. ~~3912~~ Pg. ~~180~~

Index





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PWFB 2413

161

W. EDMONDSON

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

Survey of San Fernando Rd
JN 2520.34 Tape 0267 Std 68 °F
Surveyed by Burkholder
Notes D.L.B. Date 2-29-72
Indexed C. J. GALLE APR 14 72

F. B. ~~3912~~ Pg. ~~189~~

W.S. 234-17.8-1.4 W.S. 62.4-3

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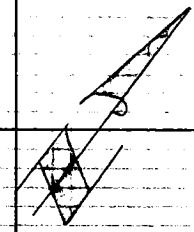
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69



SIT

ARCH

Fd Ch + In
Steel Vent pipe
F.B. 3867-74

62.92

Int.
Fd. Lead Bit Spk W&T
Per F.B. 3867-74

Fd Ch + In 2"
Pipe Sign Post
F.B. 3867-74

40.62

37.66

Fd. N&T in pole
(Sign Tel. Cable)
F.B. 3867-74

SAN FERNANDO RD.

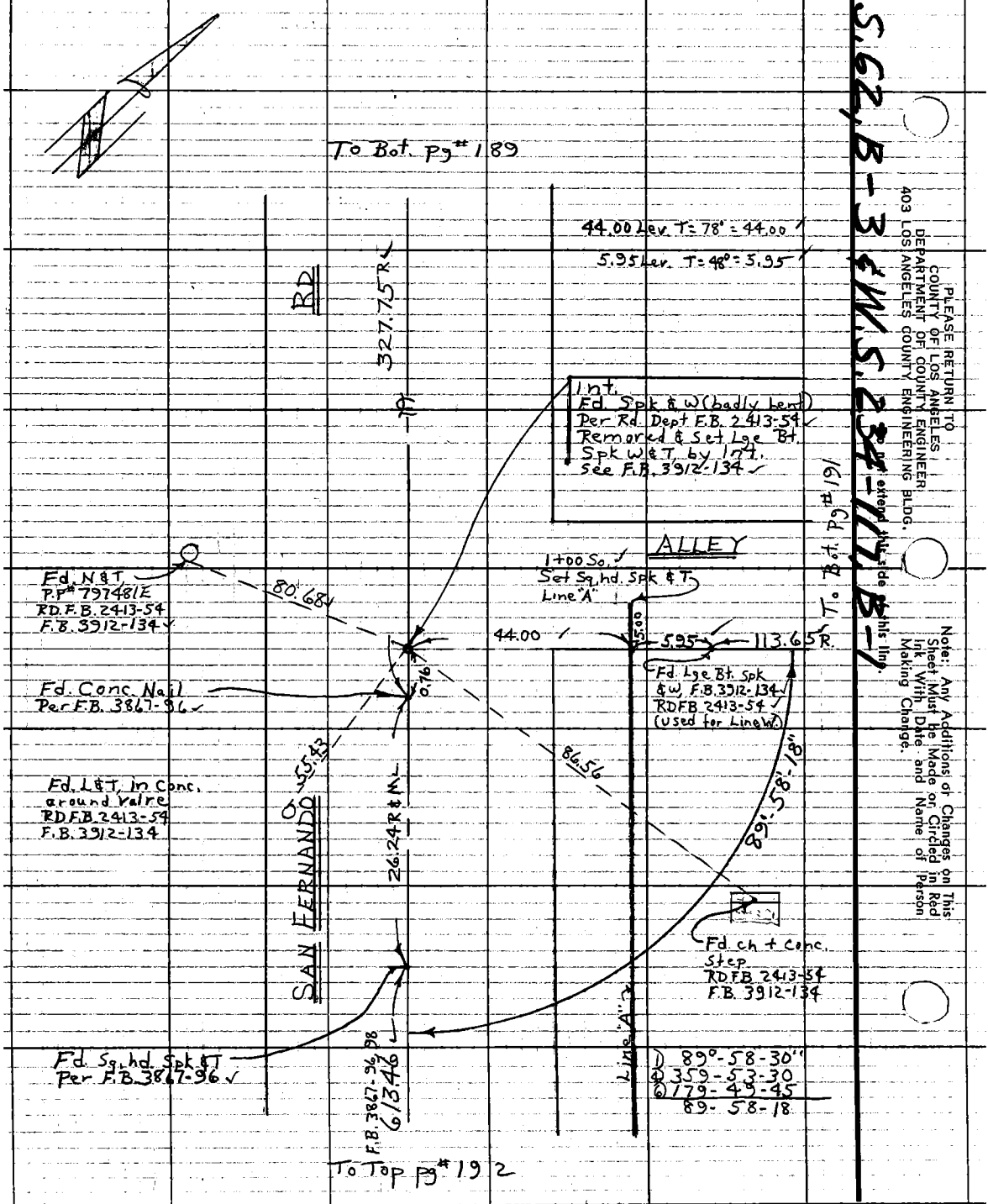
327.75 Per F.B. 3867-74

To Top Pg #190

PWFB 2413

162

F. B. ~~3912~~ PG. ~~190~~



W.S. 62, B-3 & W.S. 234-117, B-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 2413

163

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

Survey of San Fernando Rd. 2
JN 2520.37 Tape 0267 Std 68 °F
Surveyed by Burkholder
Notes D.L.B. Date 2-28-72
Indexed C. J. GALLE APR 14 '72

F. B. 3912 PG. 191

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Do not extend this side of this line

ALLEY

Ed. Sek & W. Flush
Per F.B. 3912-133
R.D.F.B. 2413-54
(used for Line W)

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ALLEY

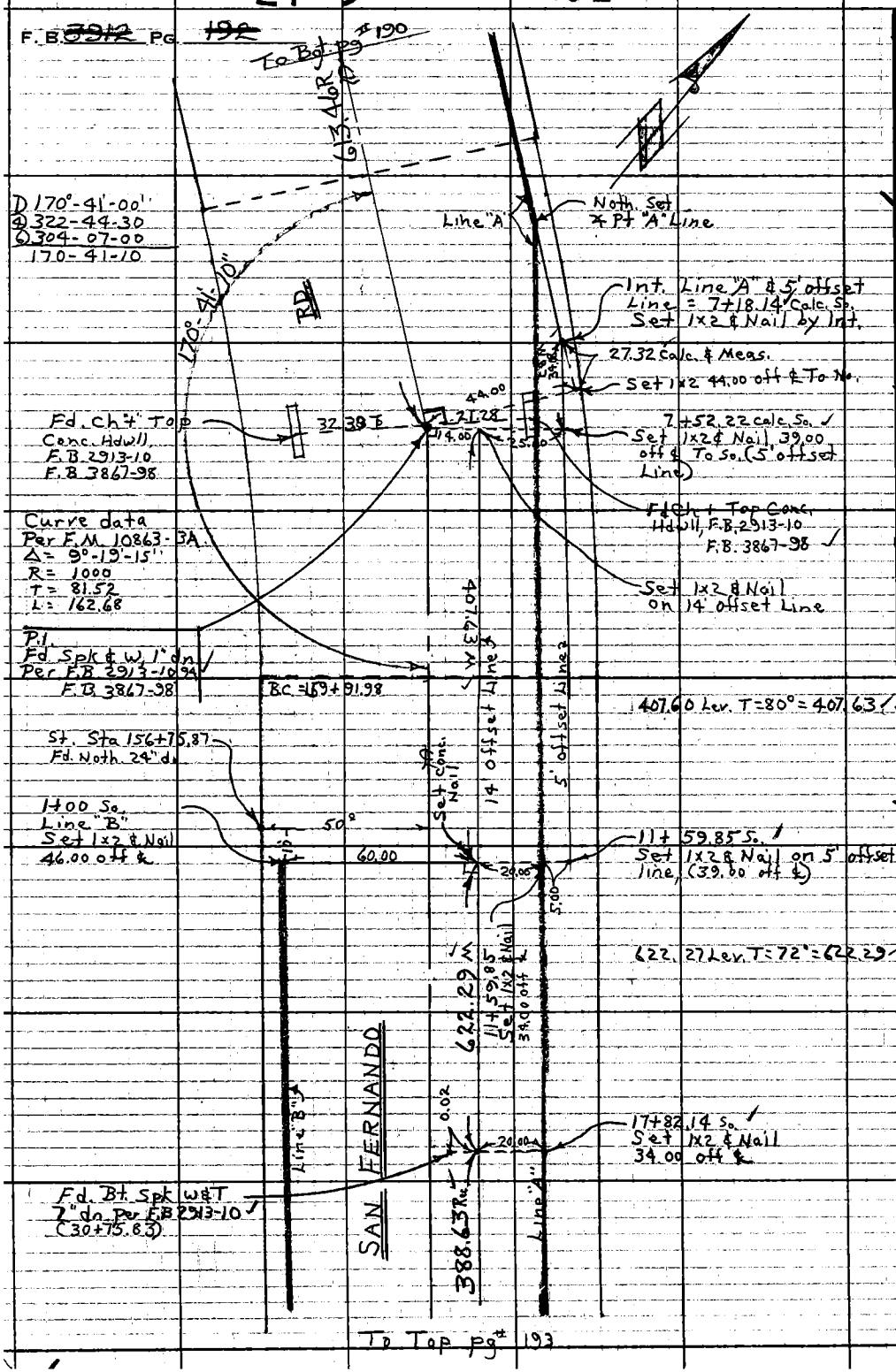
11365 F.B. 3912-133

To Rt. pg# 190

76F309S CE#310 3-69

PWFB 2413 164

F.B. ~~3912~~ PG. ~~192~~



W.S. 62, B-3 & W.S. 234-117, B-1

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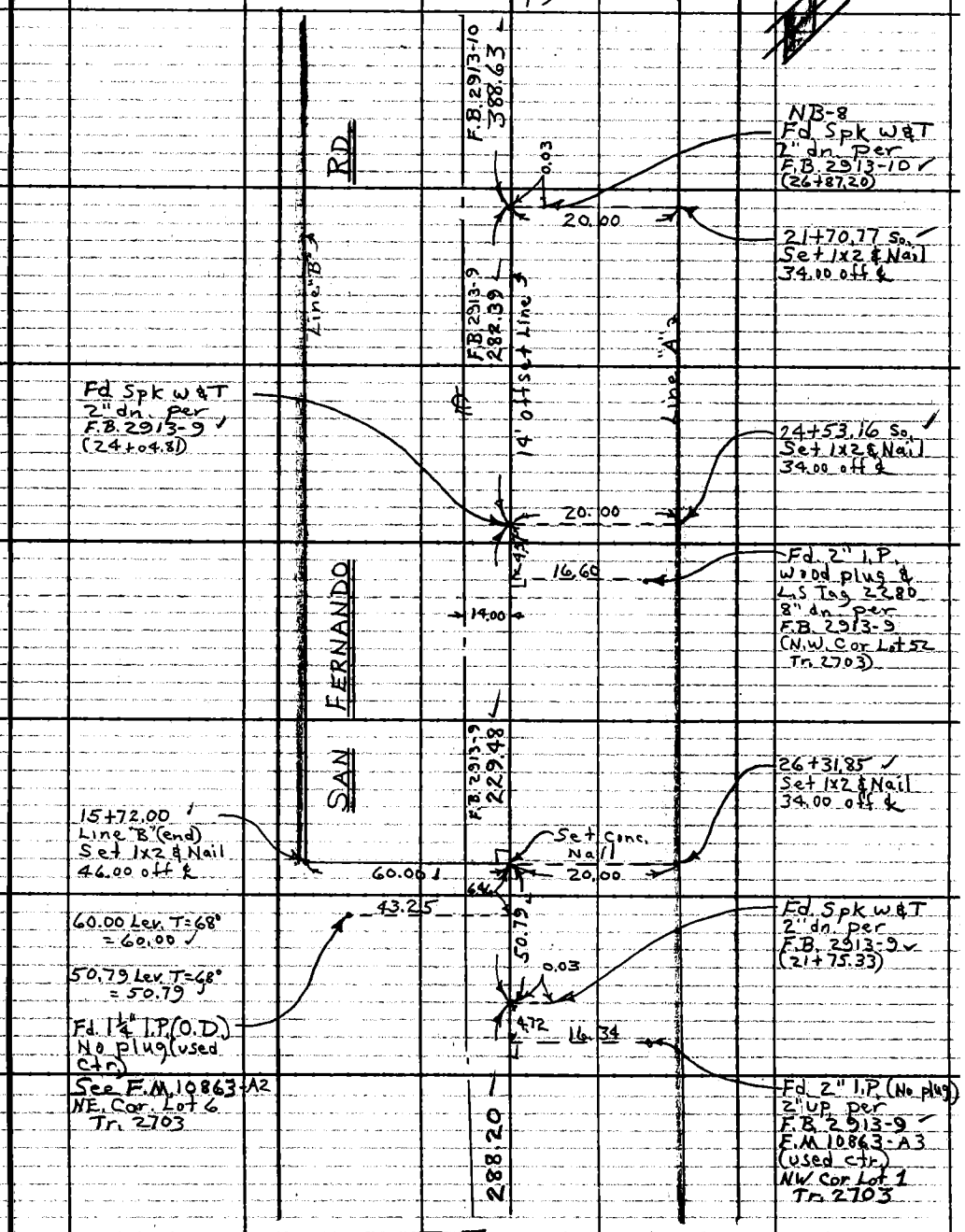
PWFB 2413

165

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd. ℄
Map No.	JN 2520.34 Tape 0267 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 2-72
Date	Indexed D. J. GALLI APR 14 72

F. B. ~~3912~~ PG. ~~183~~

To Bot. pg# 192



To Top pg# 194

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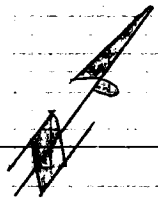
76F309S CE#310 3-69

PWFB 2413 166, 167

F.B. ~~3912~~ Pg. ~~194~~

To Bot. Pg# 193



Per F.B. 2913-9 288.20

Fd. B.I. Spk W&T 2" dn. Per F.B. 2913-9 (18+87.13)

0.02

20.00

29+70.84 So. Set Sq. hd. Spk & T (U.S. Forestry Parking) 34.00 off ℄

Line "A"

97.90

Fd. 2" I.P. Wood plug & Nail, 10" up. (S.W. Cor U.S. Forestry Prop)

46.65

Per F.B. 2913-8 46.48

4-Pt. Line "A" 32+41.23 So. Set 1x2 & Nail 34.00 off ℄

20.00

200.49 C & M

RD

196.09 Ler. T=76° = 196.09

200.48 Ler T=72° = 200.49

196.09

0.03

Fd. Spk W&T 2" dn. Per F.B. 2913-8 (14+20.65)

43.91

34.00

4-Pt. Line "A" 34+41.72 So. Set 1x2 & Nail 48.00 off ℄

SAN FERNANDO

14' off Set Line

F.B. 2913-8 237.41

19.00

Fd. Spk W&T 2" dn Per F.B. 2913-8 (11+83.24)

6.59

44.28

Fd 2" I.P. w/1" I.P. inside (No Plug used Ctr) Per F.B. 2913-8 14" dn.

F.B. 2913-8 365.30

To Top Pg# 125

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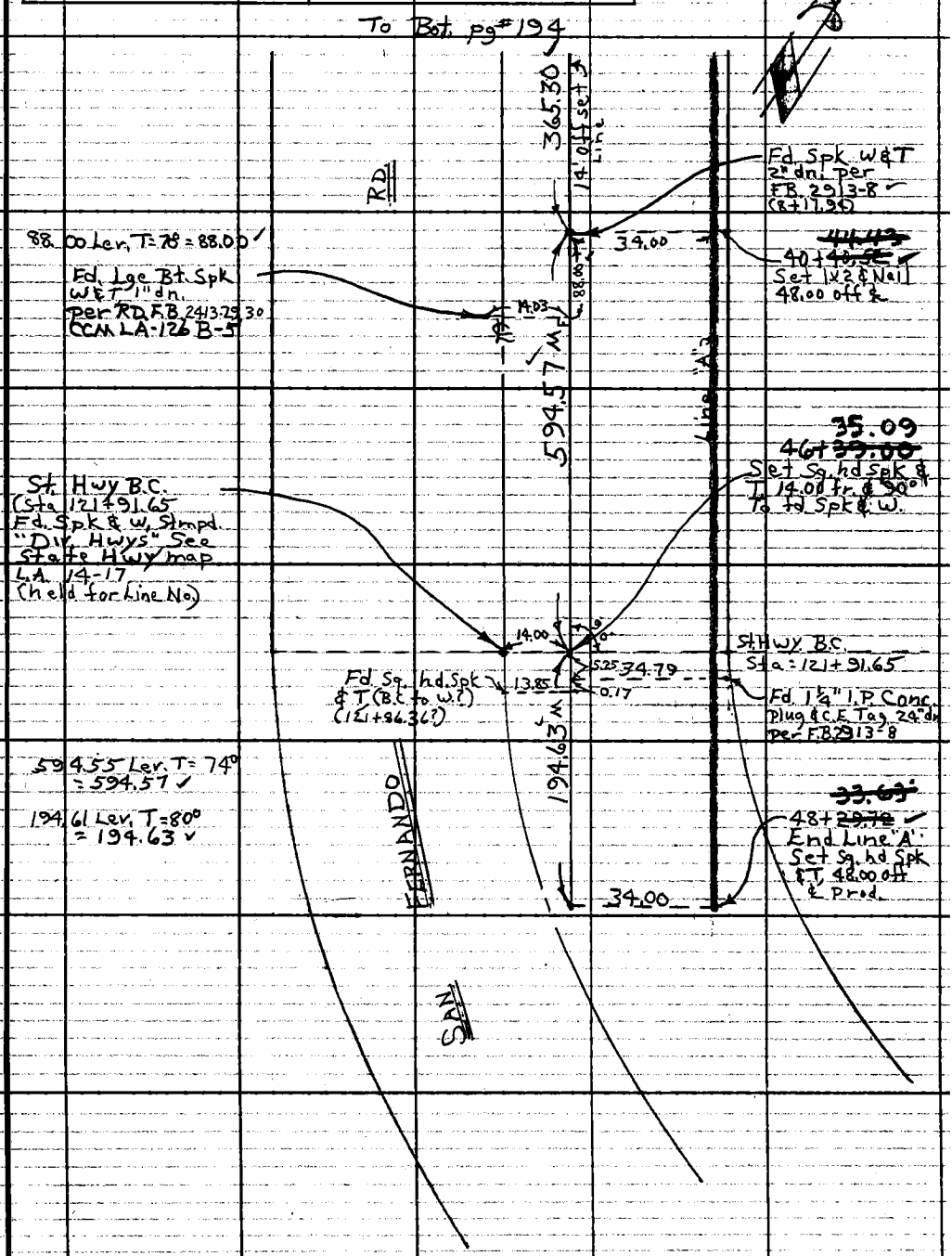
PWFR 2413 168,169

Notes Ck'd by W. EDMONDSON	Survey of San Fernando Rd & Cl.
Map No.	JN 2520.34 Tape 0267 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 2-72
Date	Indexed C. J. GALLI APR 14 72

F. B. ~~3912~~ PG. ~~195~~



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76F309S CE#310 3-69

NOTES RED _____ JOB NO. C.I. 2520.34 SURVEY OF San Fernando Rd | F. B. 3912 Pg. 197

DATE _____ SURVEY BY Burkholder

NOTES CHKD. K-B NOTES BY D.L.B. DATE 3-72

DATE 4-19-72 INDEXED C. J. GALLP. DATE APR 14 72

C.I. 2520.34

SAN FERNANDO ROAD

Bench Levels

Burkholder
McCall
McDonough
Scherb.

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

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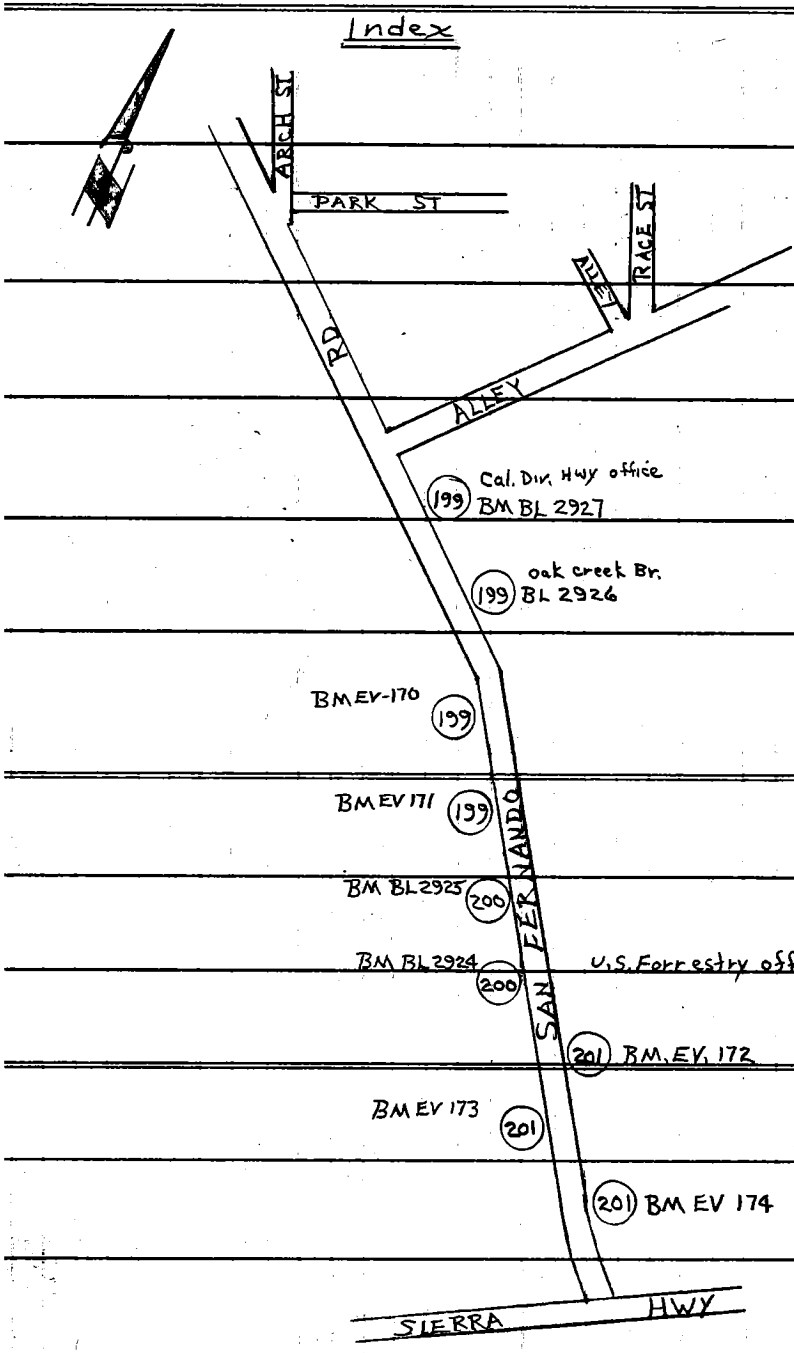
765420 S & E-353 9-55

F.B. 3912 PG. 198

JOB NO. 2520.34 SURVEY OF San Fernando Rd. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 3-72 NOTES CHKD. R&B
INDEXED C. J. GALLI DATE DATE 4-19-72

Index



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

765420 S & E-353-9-55

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76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fd) BM.BL.2927	1313.992				1313.992	BM.BL. 2927, Newhall Quad. Rd. Dept. 1965
+	5.773		5.879			Adj. Elev = 1313.992, L&B.N. NE Cor. Scales @
⊼	1319.765	+ 2.902	+ 2.902			Cal. Div. Hwy office 80' E. & 30' N. & Int. San
−	2.871		2.977			Fernando Rd. & Race St.
(Fd) BM.BL.2926	1316.894				1316.898	BM.BL.2926, Newhall Quad, Rd. Dept 1965 Adj.
+	2.449		2.329			Elev. = 1316.898, USC & GS. Mon. 18" Up in N.W. Cor
⊼	1319.343	− 4.445	− 4.444			Oak Creek Bridge 53-369, 15' No. & San
−	6.894		6.773			Fernando Rd. 277' E Race St (Mkd. J1145-1961)
(Set) BM.EV-170	1312.449				1312.449	BM EV-170, Adj. El. = 1312.449 F.B.3912-199
+	3.576		3.762			San Fernando Rd. W. Side, 375± So. of
⊼	1316.025	− 0.217	− 0.213			Oak Creek Bridge a fd. BN in Ld. No. end
−	3.793		3.975			of Conc. Hdwl. for 18" Culvert.
R	1312.232					
+	4.335		4.505			
⊼	1316.567	+ 1.078	+ 1.076			
−	3.257		3.429			
R	1313.310					
+	5.230		5.396			
⊼	1318.540	+ 0.987	0.990			
−	4.243		4.406			
(Set) B.M.EV-171	1314.297				1314.297	BM EV-171, Adj. El. = 1314.297 F.B.3912-199
+	6.203		6.296			San Fernando Rd. W. Side, 10' South of Drive to
⊼	1320.500	+ 1.528	+ 1.528			Newhall Nursing Home, 5' So. of No. end cb.
−	4.675		4.768			A fd. BN. Nail in Ld.
R	1315.825					
+	8.036		8.159			
⊼	1323.861	+ 5.023	+ 5.024			
−	3.013		3.135			
(Fd) BM BL 2925	1320.848					BM. BL. 2925 desc. following pg.

NOTES RED. _____ JOB NO. C.I. 2520.34 SURVEY OF San Fernando Rd.
DATE _____ SURVEY BY Burkholder
NOTES CHKD. RGB NOTES BY D.L.B. DATE 3-72
DATE 4-14-72 INDEXED C. J. GALLI DATE APR 14 72

F.B.3912 PG. 199

769420 S & E-353 9-55

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C.I.
JOB NO. 2520.34 SURVEY OF San Fernando Rd. NOTES RED: DATE
SURVEY BY Burkholder NOTES CHKD. RLB DATE 4-14-72
NOTES BY D.L.B. DATE 3-72
INDEXED C.J. GALLI DATE

F.B. 3912 Pg. 200

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fd) BM BL 2925	1320.848				1320.848	BM BL-2925, Newhall Quad. 1965 Adj. Elev. = 1320.848, C.S. Mon. 2" up 47' So. & of San Fernando Rd. 16' So. of So. end cb. & 2' E. Conc. block wall 0.1 Mi. W. of Newhall Ranger Sta. (Mkd. BM NE-1).
+	4.255		4.371			
⊼	1325.103	+ 1.355	+ 1.358			
-	2.900		3.013			
℞	1322.203					
+	6.655		6.759			
⊼	1328.858	+ 3.988	+ 3.988			
-	2.667		2.771			
℞	1326.191					
+	7.843		7.915			
⊼	1334.034	+ 4.835	+ 4.832			
-	3.008		3.083			
℞	1331.026					
+	6.877		6.946			
⊼	1337.903	+ 2.010	+ 2.011			
-	4.867		4.935			
(Fd) B.M. BL. 2924	1333.036				1333.039	BM BL. 2924, Newhall Quad. Rd. Dept. 1965 Adj. Elev. = 1333.039, USC & GS Mon. Cwlr. Hdwl 22' So. & San Fernando Rd. @ Hwy Mkr. B 139+40, opposite Newhall Ranger Sta., 0.6 Mi. W. Sierra Hwy Mkd. (Z 970-1964)
+	7.548		7.743			
⊼	1340.584	+ 6.151	+ 6.149			
-	1.397		1.594			
℞	1339.187					
+	7.150		7.333			
⊼	1346.337	+ 5.721	+ 5.723			
-	1.429		1.610			
℞	1344.908					
+	4.123		4.238			
⊼	1349.031	- 1.634	- 1.634			
-	5.757		5.872			
(Set) BM EV-172	1343.274					BM EV-172, Adj. El. Desc. following Pg' F.B. 39R-200

765420 S & E-353 9-55

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626+80.52

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Set) BM EV-172	1343.274				1343.274	B.M. EV-172, Adj. Elev. = 1343.274 F.B. 3912-200 San Fernando Rd. (E. Side) 450' So. of U.S. Forrestry office, A L.A.W.D. Mon Set in Conc. 1"x1" (Mkd "2nd L.A.A., L.A.W.D. (626+80.52) 5' E. of Mkr Pipe Mkd "Sangus Pipeline, Sta 626+80.52"
+	7.624		7.802			
⊼	1350.898	+ 5.913	+ 5.914			
-	1.711		1.888			
R	1349.187					
+	7.312		7.468			
⊼	1356.499	+ 6.318	+ 6.320			
-	0.934		1.148			
(Set) BM EV-173	1355.505				1355.507	BM EV-173, Adj. Elev. = 1355.507 F.B. 3812-201 San Fernando Rd. (W. side) 1200' No. of Sierra Hwy & 85' W. of & San Fernando Bt. Spk in Ld. N.E. Cor Carport Slab. opposite P.P. # 2913346
+	3.835		4.036			
⊼	1359.400	+ 0.777	+ 0.776			
-	3.118		3.260			
R	1356.282					
+	6.750		6.885			
⊼	1363.032	+ 4.726	+ 4.725			
-	2.024		2.160			
R	1361.008					
+	6.662		6.828			
⊼	1367.670	+ 6.308	+ 6.306			
-	0.354		0.522			
R	1367.316					
+	8.413		8.483			
⊼	1375.729	+ 7.123	+ 7.122			
-	1.290		1.361			
B.M. EV-174	1374.439				1374.438	B.M. EV-174, Adj Elev = 1374.438 F.B. 3812-201 San Fernando Rd. (E. Side) 300' N. of Sierra Hwy, 50' So. of entrance to Mobil Home Park @ P.P. # 1966761/E, Bt Spk in Ld 5' So. of No. end Conc. Cbi
+	0.223		0.316			
⊼	1374.662	-10.030	-10.031			
-	10.253		10.347			
R	1364.409					

NOTES RED _____ JOB NO. C.I. 2520.34 SURVEY OF San Fernando Rd.
DATE _____ SURVEY BY Burkholder
NOTES CHKD. RBC NOTES BY D.L.B. DATE 3-72
DATE 4-19-72 INDEXED R. J. GALLI DATE APR 14 '72

F.B. 3912 Pg. 201

76[illegible] E-353 9-55

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JOB NO. CI 252034 SURVEY OF San Fernando Rd NOTES RED. DATE
SURVEY BY Burkholder
NOTES BY D.L.B. DATE 3-72 NOTES CHKD. DATE 4-17-72
INDEXED E.J. GALLI DATE

F.B. 39/2 Pg. 202

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
R	1364.409					Preceeding Pg.
+	2.061		2.177			
T	1366.470	-5.097	- 5.099			
-	7.158		7.276			
R	1359.312					
+	1.577		1.702			
T	1360.889	- 5.767	- 5.762			
-	7.344		7.464			
R	1353.545					
+	2.719		2.839			
T	1356.264	-4.355	- 4.357			
-	7.074		7.196			
R	1349.190					
+	1.709		1.807			
T	1350.899	- 6.437	- 6.436			
-	8.146		8.243			
R	1342.753					
+	1.137		1.211			
T	1343.890	- 9.711	- 9.712			
-	10.848		10.923			
(Fd) BMBL2924	1333.042					BMBL 2924, Newhall Quad, Rd. Dept. 1965 Adj. El = 1333.039, U.S.C. & G.S. Mon. Culvert Hdwall, 22' S. & San Fernando Rd. @ Hwy Mkr B-139+90, opposite Newhall Ranger Station 0.6 Mi W. of Sierra Hwy (Mkd. Z 970-1964)

Notes Ck'd by	Survey of San Fernando Rd. ℄
Map No.	JN 2520.34 Tape Std. °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 3-72
Date	Indexed C. J. GALLI APR 14 72

F. B. 3912 PG. 203

C.I. 2520.34

SAN FERNANDO ROAD

Sewer Preliminary

Line "A"

See pg# 190 for ℄

Location of Improvements

Burkholder
McCall
McDonough
Scherb

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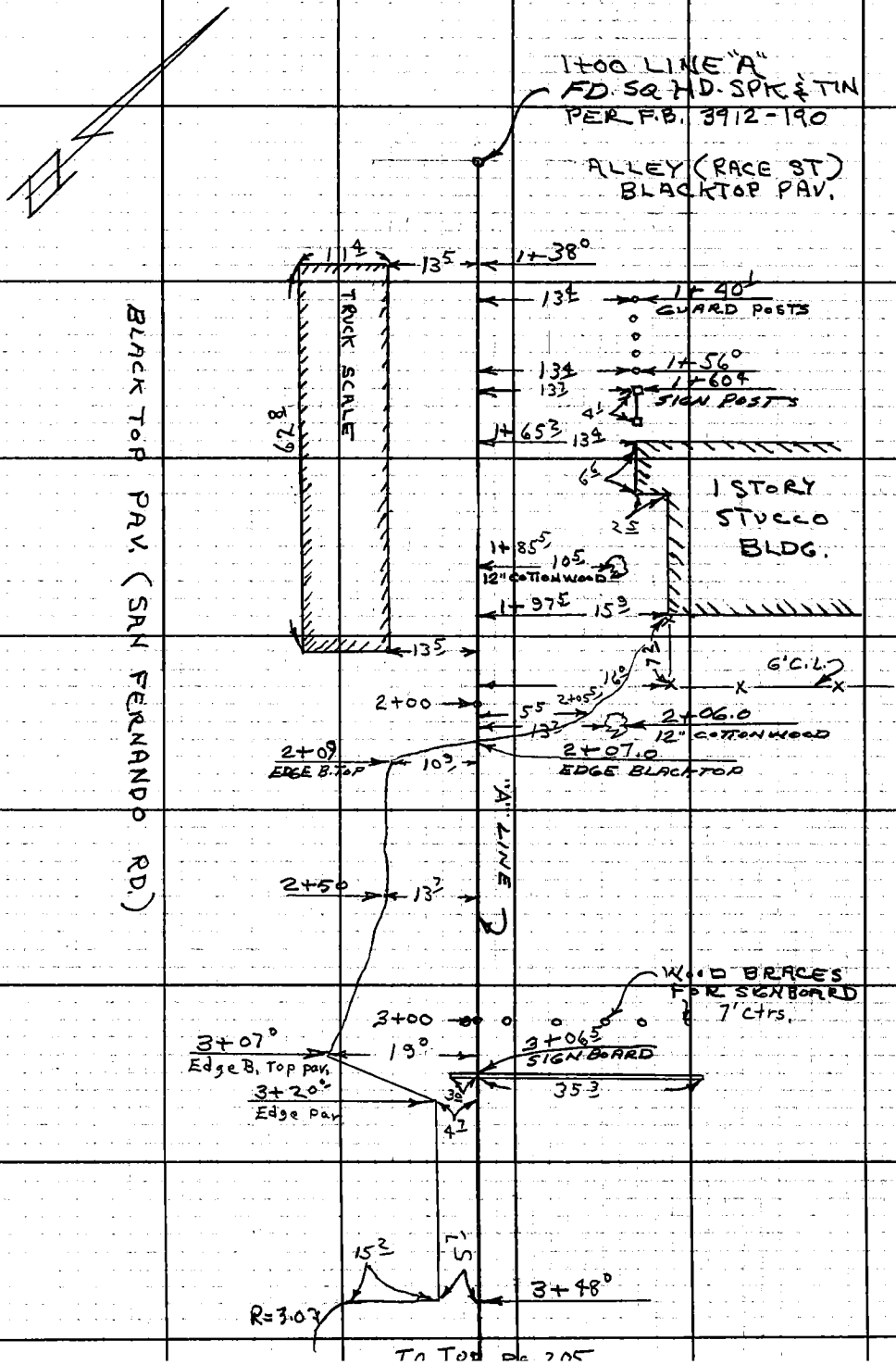
F. B. 3912 PG. 204



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TO TOP PG. 205

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

Survey of San Fernando Rd. C.I.
JN 2520 Tape Std °F
Surveyed by Burkholder
Notes by D.L.B. Date 3-72
Indexed by G. J. GALLI APR 14 '72

F. B. 3912 PG. 205

To Bk Pg 204

3+49.5
END GUARD RAIL
23.5
21.3
3+55.5
20" SPRUCE
35
19°
3+60.5
D.M.
EDGE BLACKTOP
16.5
3+76.5
4" SPRUCE
9.5
19.1
3+79.5
P.P.
METAL WINGWALL
3+93.2
3+97.0
3+80
D.M.
19°
29.3
28.3
4FT HIGH CONC. BRIDGE RAILING
BRIDGE (SAN FERNANDO RD.)
Line "A"
4+07
DRAIN FLOW LINE (DIRT)
15.5
4+21.3
END 2-1.F.
4+25.4
28.4
4+38.5
24.2
METAL WINGWALL
4+30.5
20.0
6'C.L.
4+32.5
4+38.2
6"
15°
6°
SIGN BOARD
39°
4+35.7
11.3
17.5
4+50.2
WTR METER
Gas Co Vent
2.5' X 2.5' conc. Slab.
4+57.8
19.2
4+71°
C.O.R. ROUGH CONC. & Rock SLAB
5.5
4+73.2
END GUARD RAIL
27.2
5+00

To Top Pg 206

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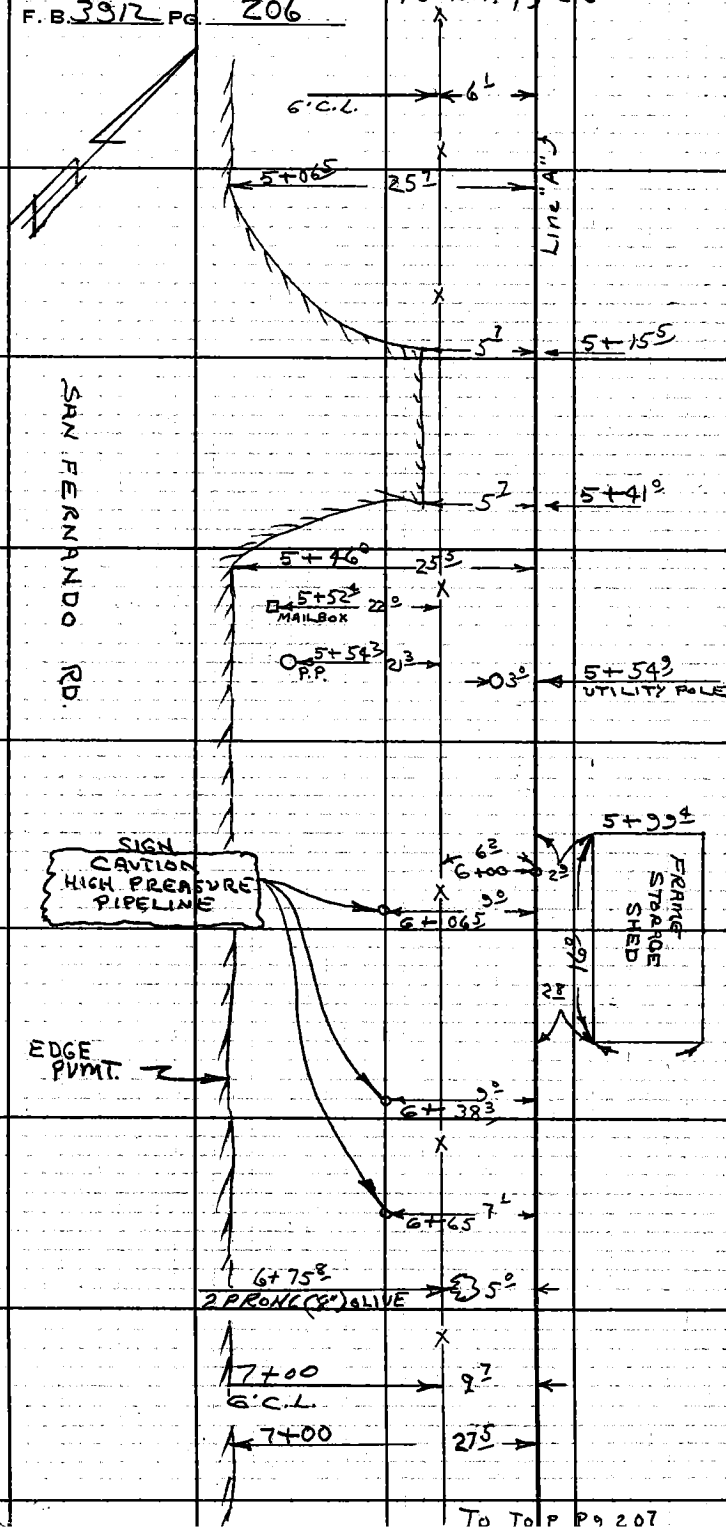
F. B. 3912 PG. 206

To Bot. Pg 205



To Top Pg 207

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

Survey of San Fernando Rd
JN 2520.34 Tape Std °F
Surveyed by Burkholder
Notes D. L. B. Date 3-72
Indexed D. J. GALLI APR 14 72

F. B. 3912 PG. 207

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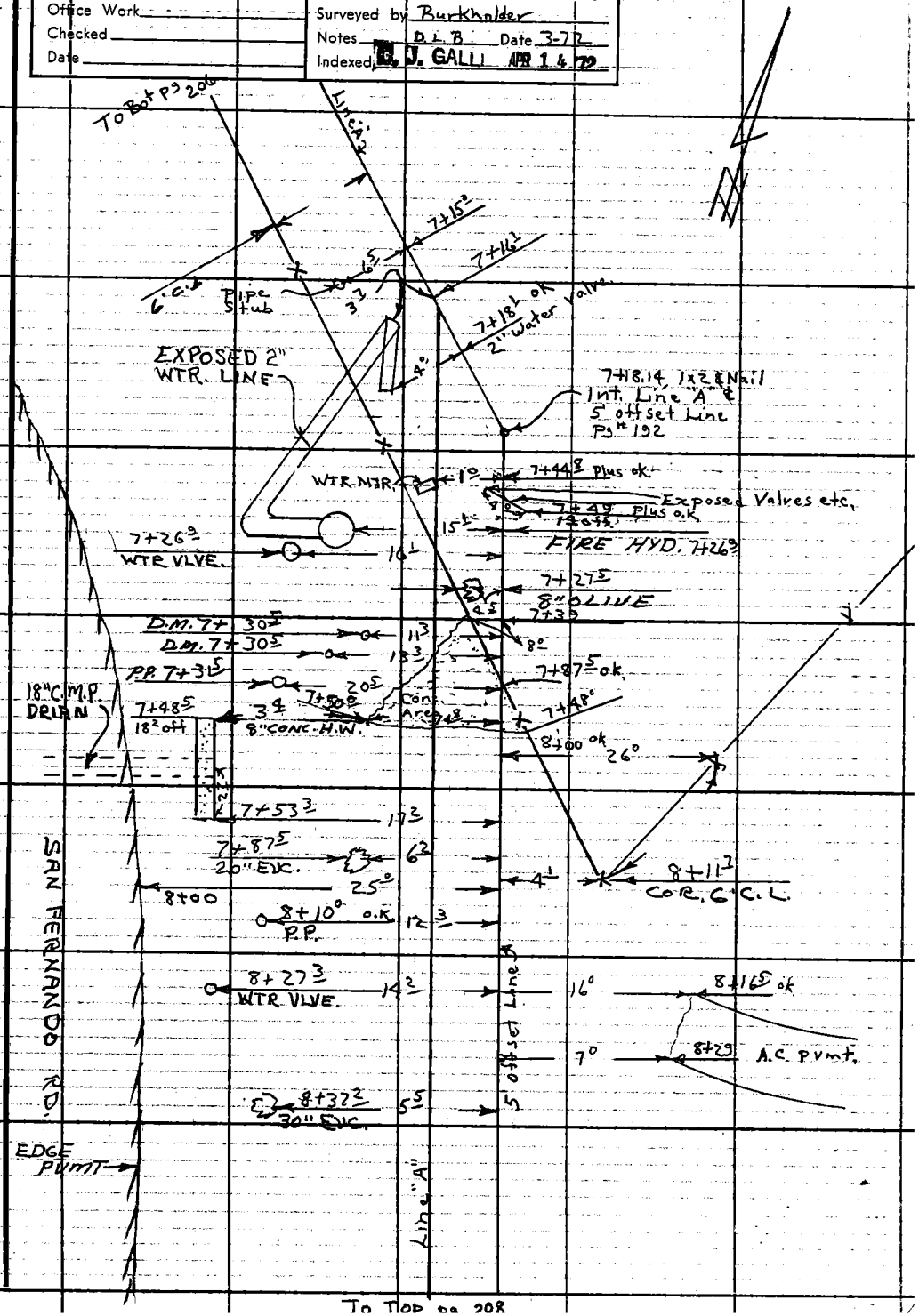
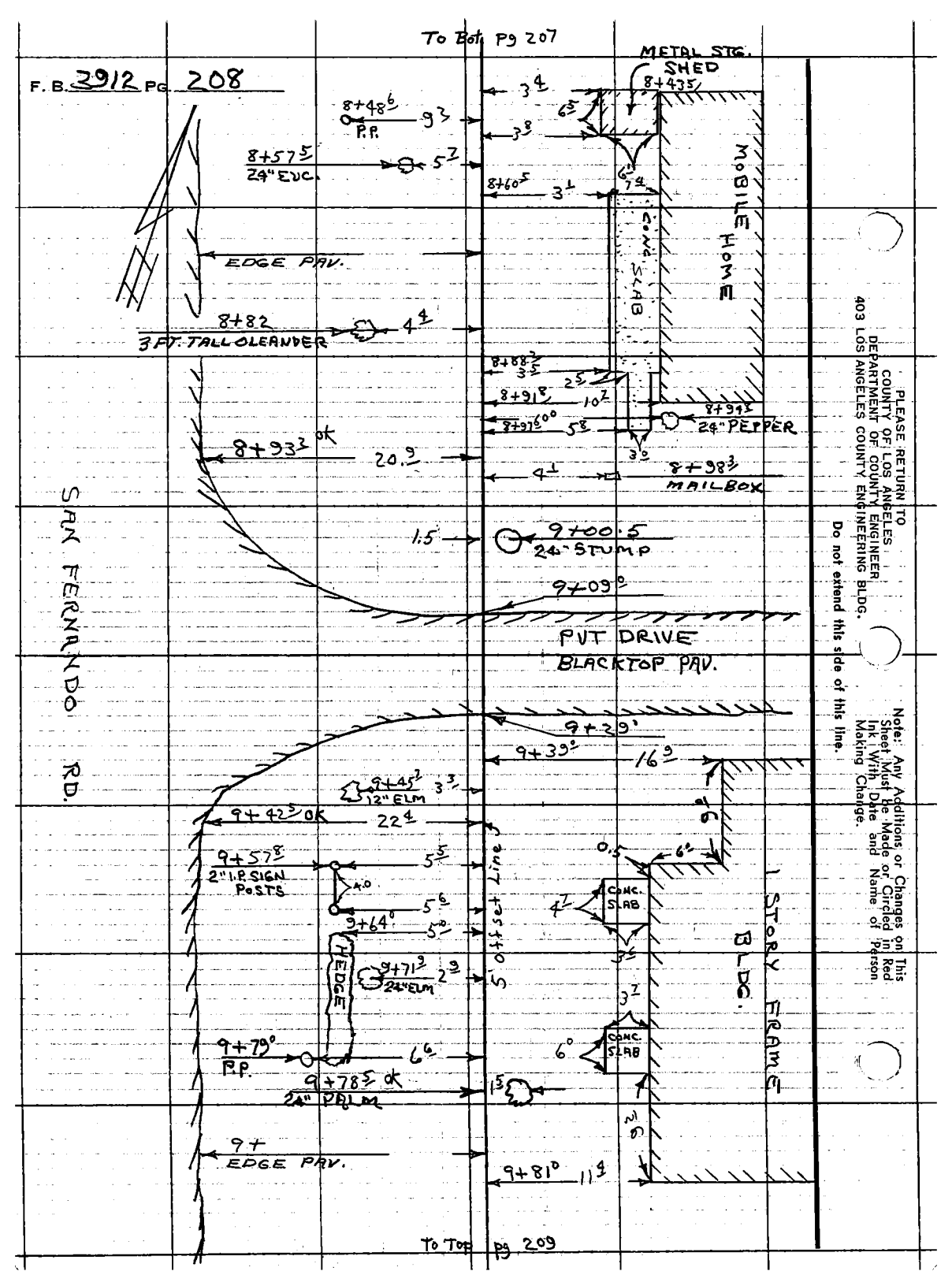


To Top pg 208

76F309S CE#310 3-69

To Bot. Pg 207

F. B. 3912 Pg. 208



To Top Pg 209

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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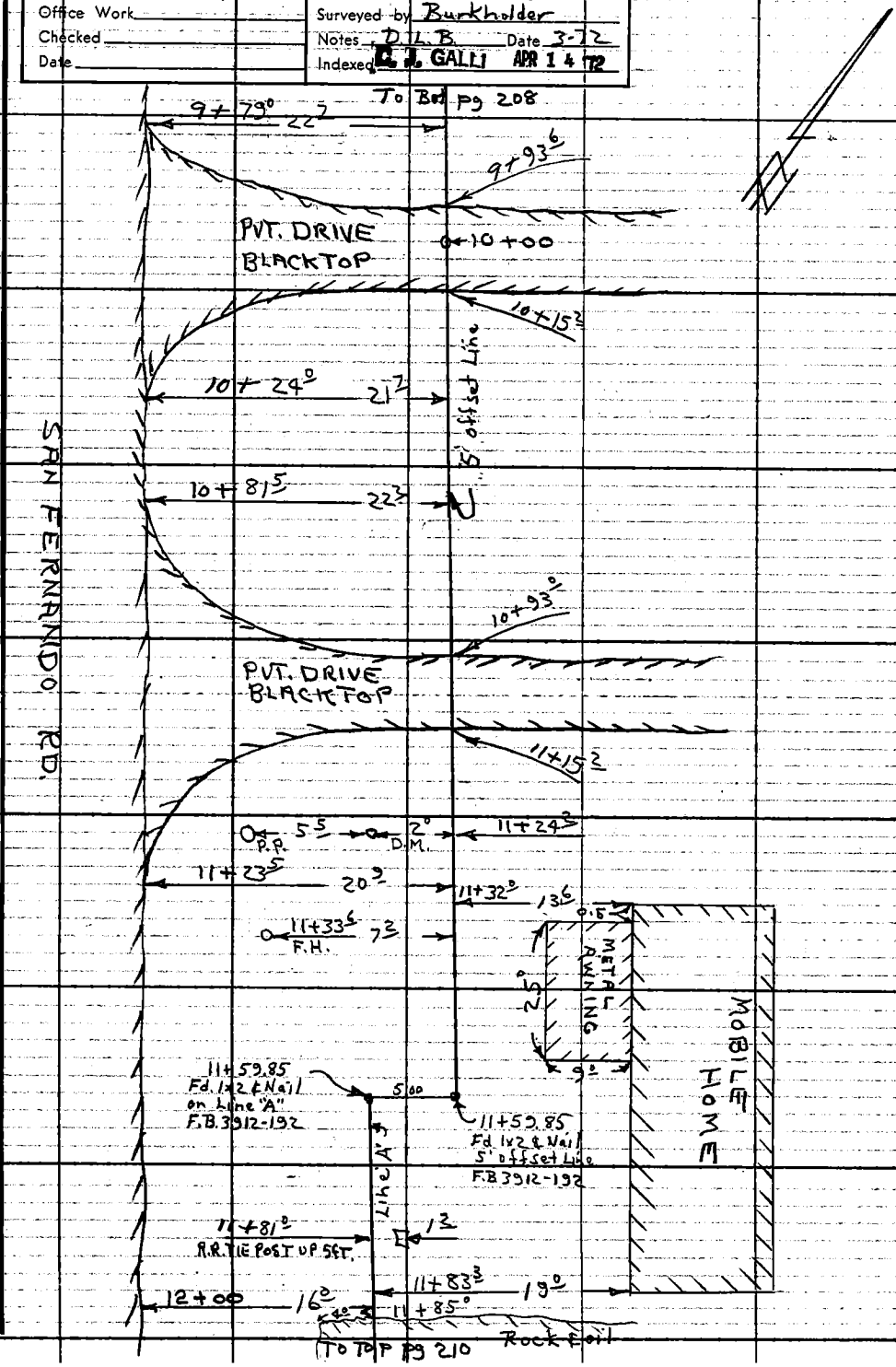
Notes Ck'd by	Survey of San Fernando Rd.
Map No.	JN 2520.34 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.T.B. Date 3-72
Date	Indexed L. J. GALLI APR 14 72

F. B. 3912 PG. 209



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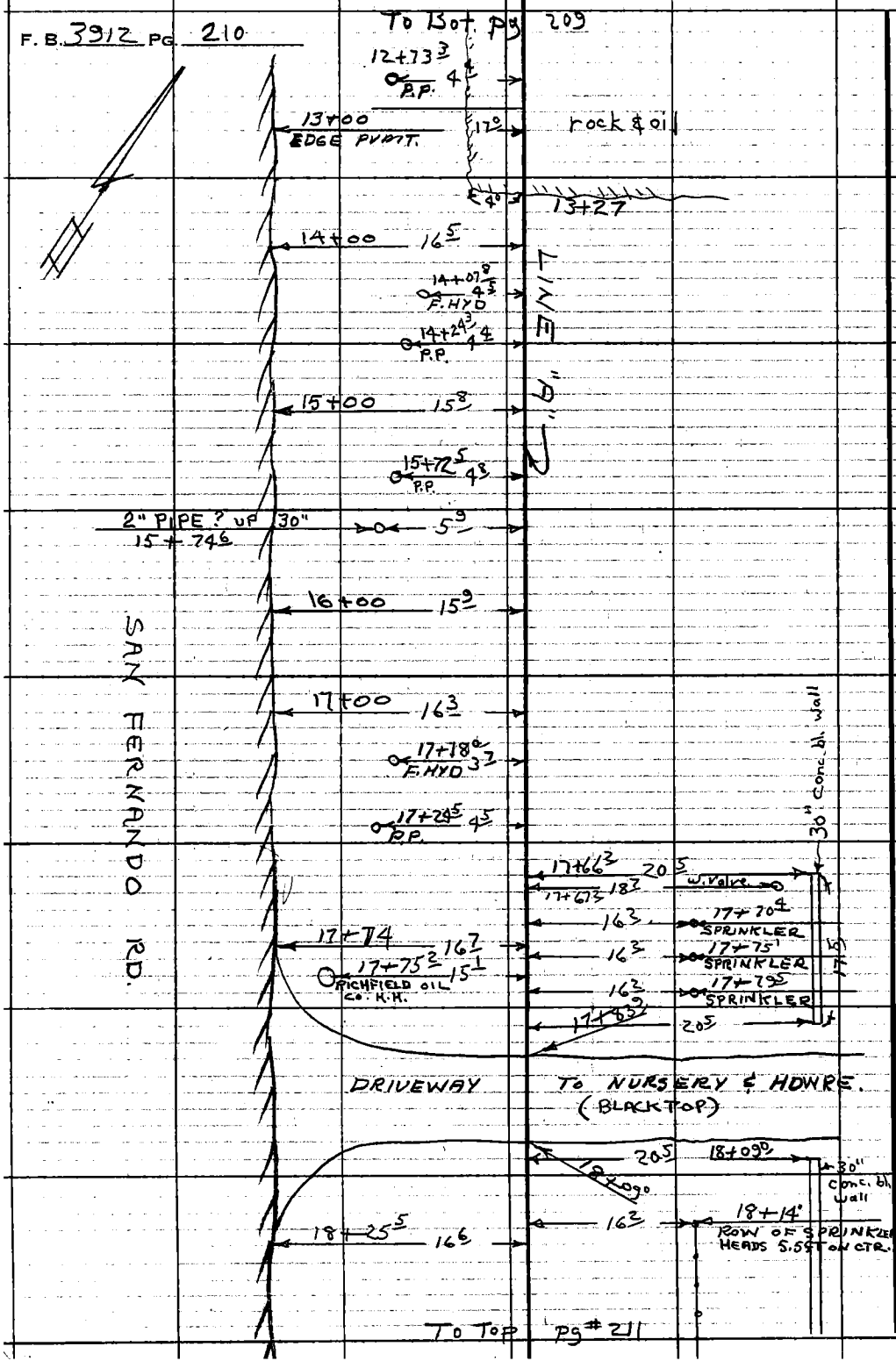
76F309S CE#310 3-69

F. B. 3912 PG. 210



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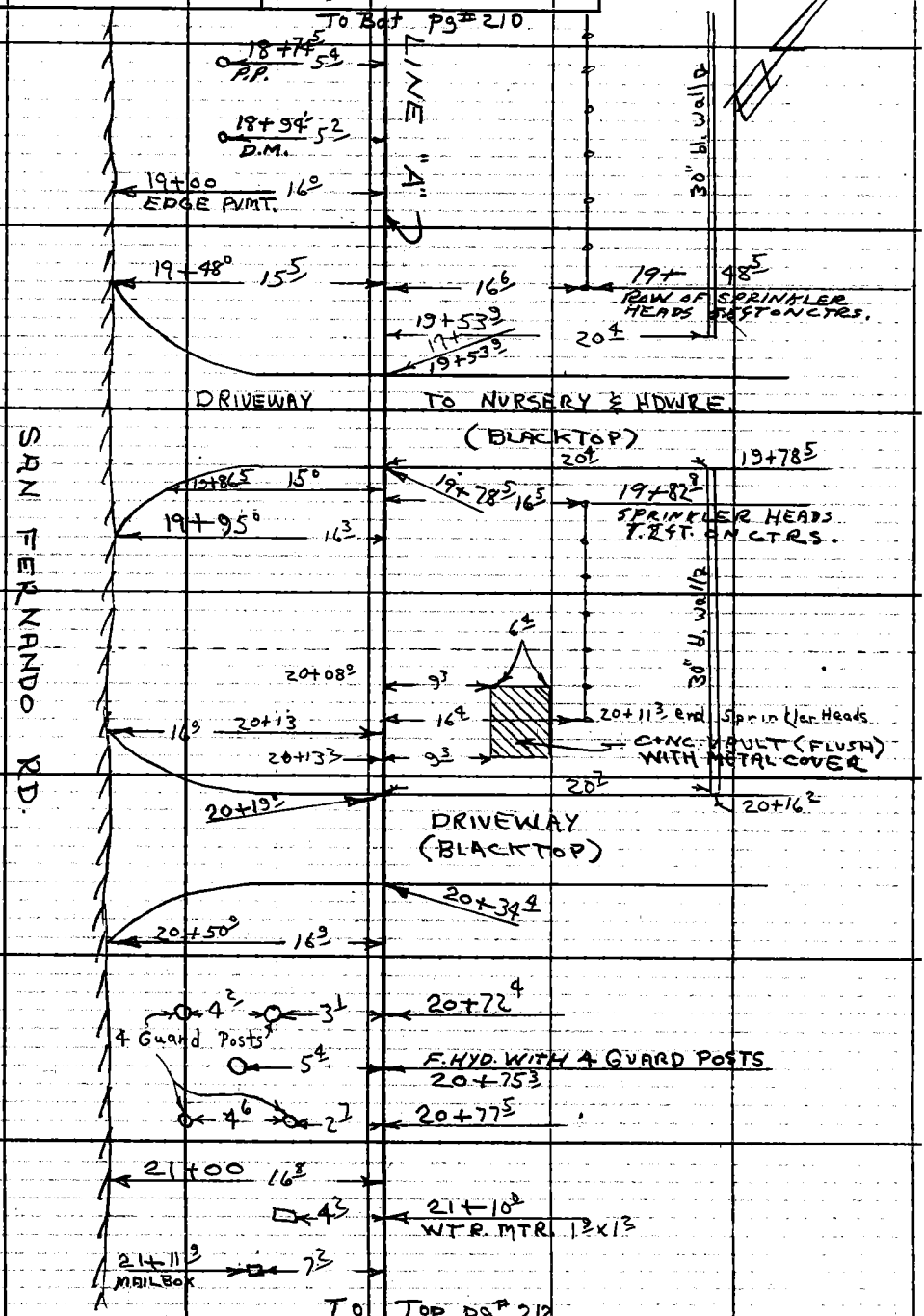
Notes Ck'd by	Survey of San Fernando Rd.
Map No.	JN 252034 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 3-72
Date	Indexed C. J. GALLI APR 14 72

F. B. 3912 PG. 211



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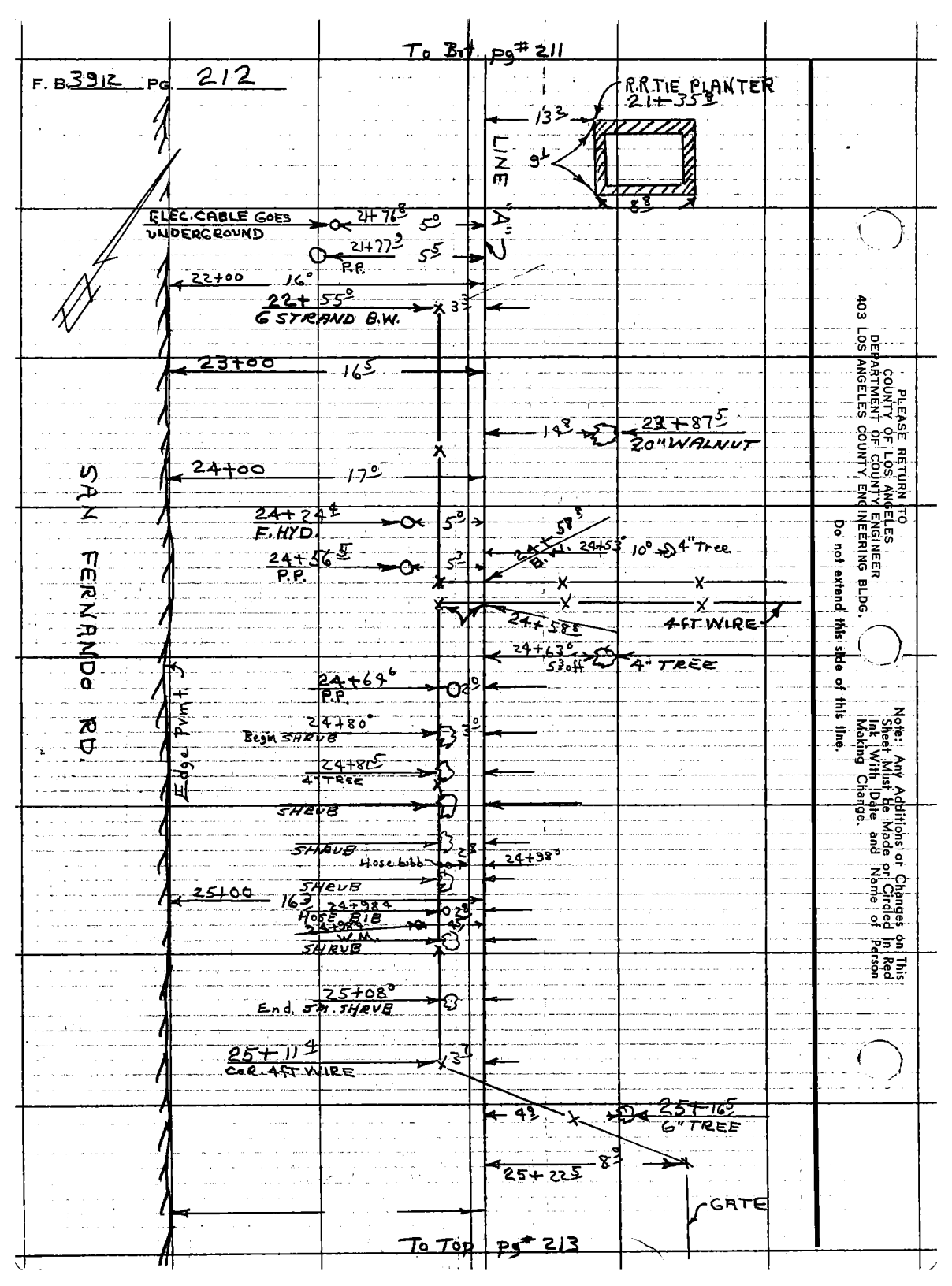
76F309S CE#310 3-69

To Bk. pg# 211

F. B. 3912 Pg. 212



To Top pg# 213

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Survey of San Fernando Rd.
JN 2520.34 Tape Std °F
Surveyed by Burkholder
Notes D.L.B. Date 3-72
Indexed D. J. GALLI APR 14 72

F. B. 3912 Pg. 213

To Bk. Pg. 212

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SAN FERNANDO RD.

EDGE PVMT.

LINE "A"

GATE

25+37.0 8.9

25+40.8 4" TREE

25+41.5 LG. SHRUB

25+45.2 LG. SHRUB

25+47.5 CAR. 4FT. WIRE

25+54.8 6" TREE

25+69.0 8" TREE

25+83.0 6" TREE

26+00 16°

26+02.5 6" TREE

26+12.3 WTR. MTR.

26+13.2 D.M.

26+14.5 8" TREE

SIGNBOARD 26+26°

26+26.5

26+30.5 4" WIRE

26+32.5 5M. TREE

26+34.0 5M. TREE

26+42.0 4" TREE

26+43.6

26+58.2

26+64.0 4" TREE

26+67.7

26+69.3 4" TREE

26+74.4 8" TREE

26+76.5 HOSE BIB.

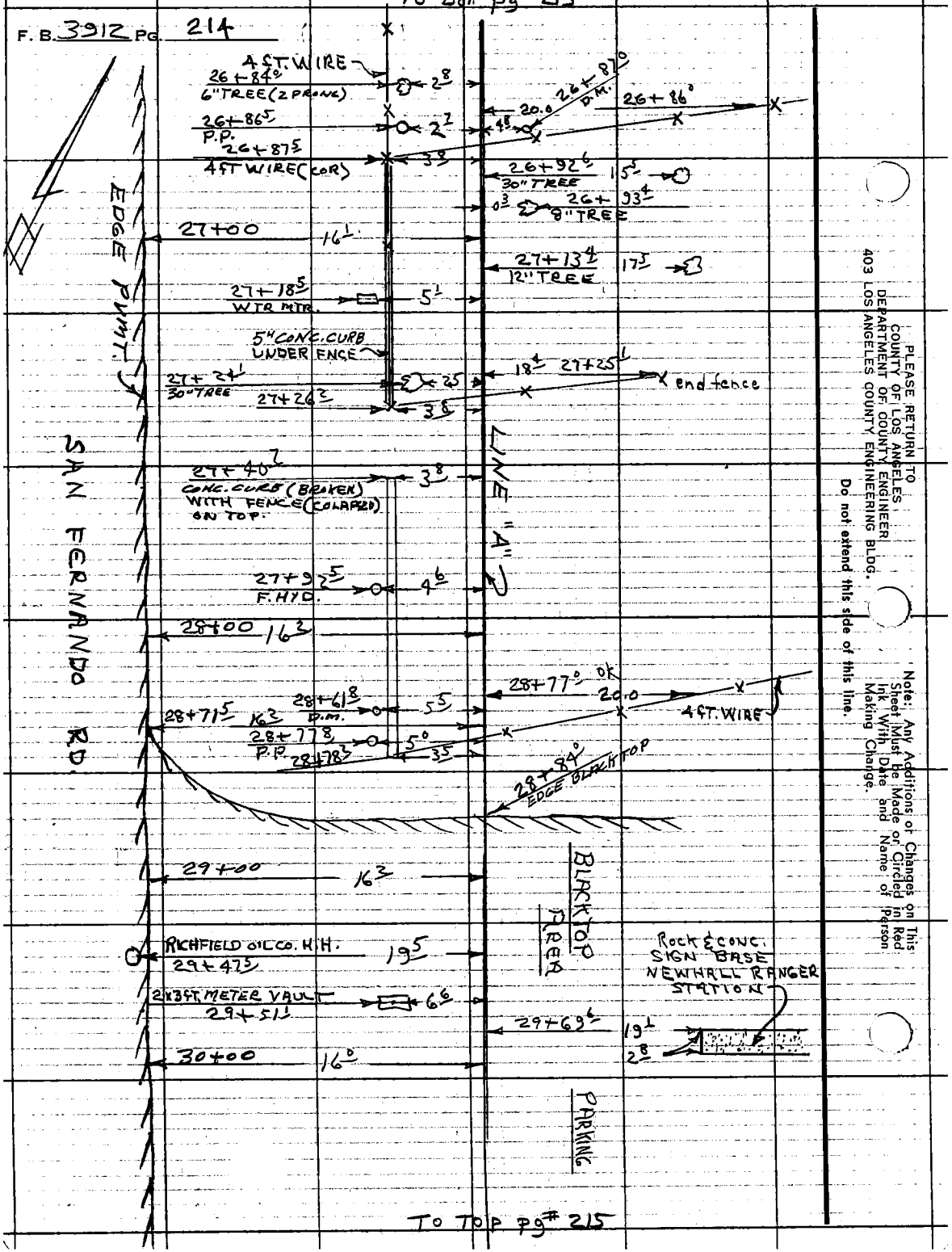
26+76.0 2" TREE

To Tpp Pg. 214

76F309S CE#310 3-69

To Bk. pg # 213

F. B. 3912 PG. 214



To Top pg # 215

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Office Work
Checked
Date

Survey of San Fernando Rd.
JN 2520.3 Tape Std °F
Surveyed by Burkhalter
Notes D.L.B Date 3-72
Indexed C. J. GALLI APR 14 72

F. B. 3912 Pg. 215

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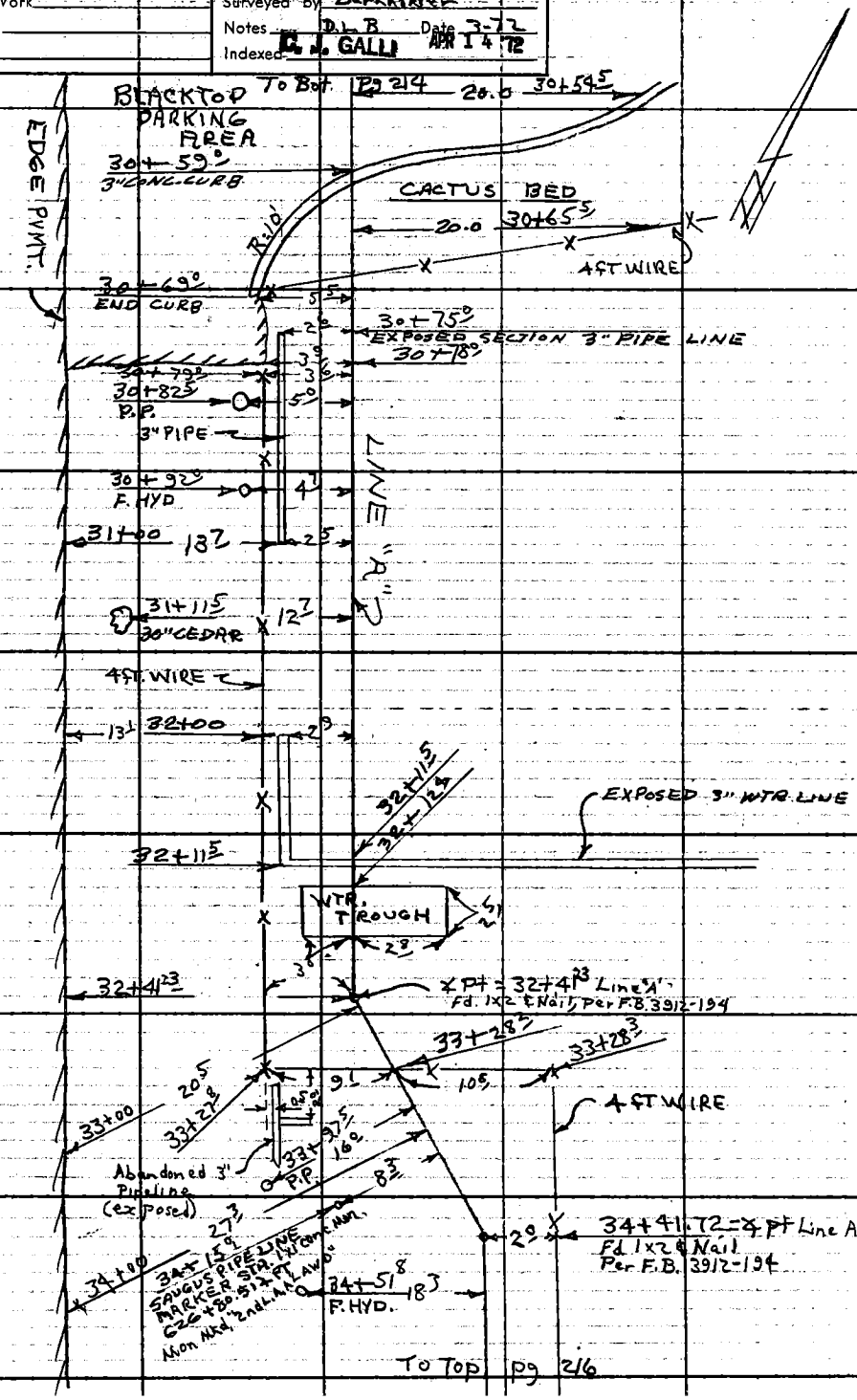
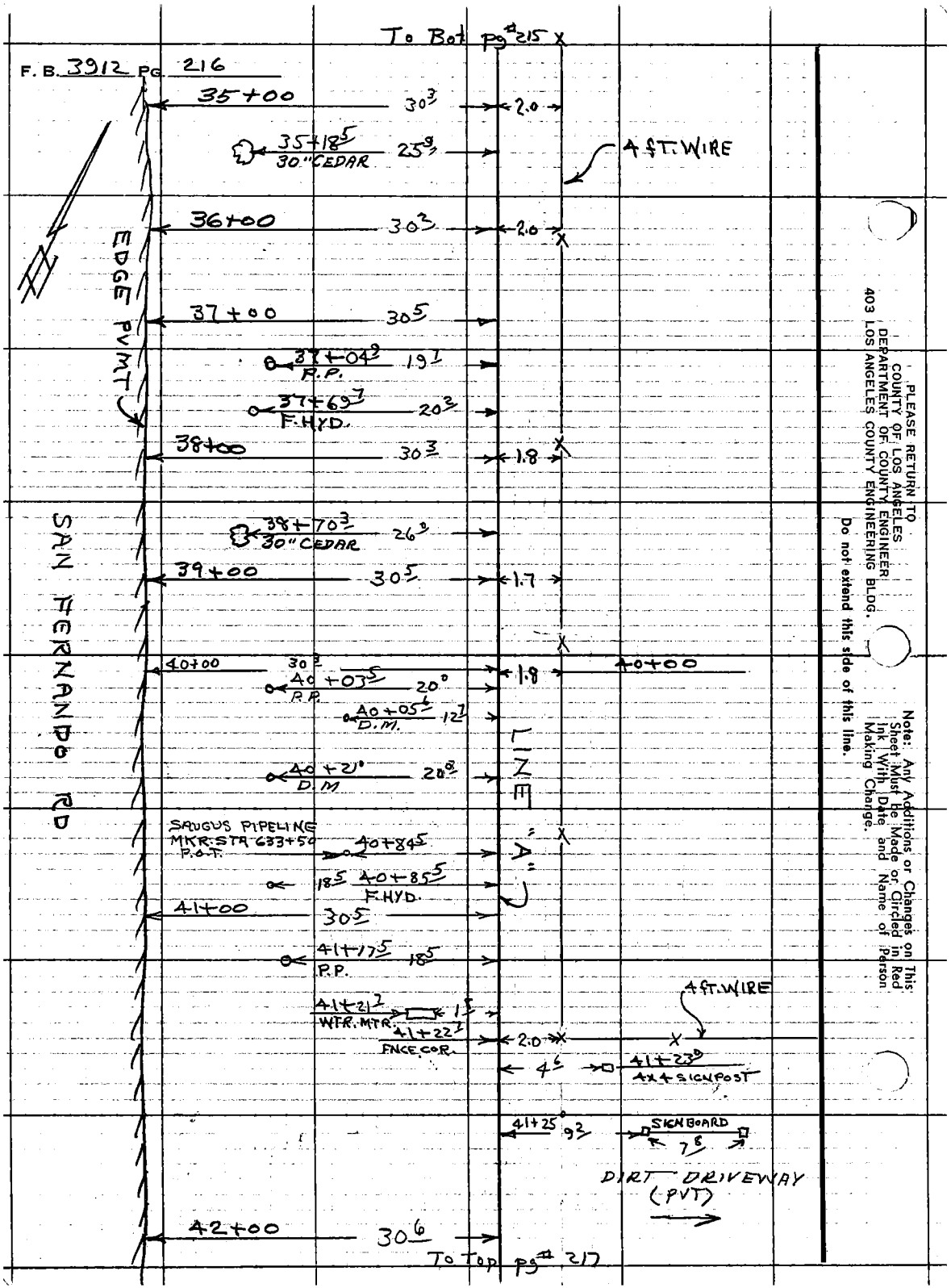


76F309S CE#310 3-69



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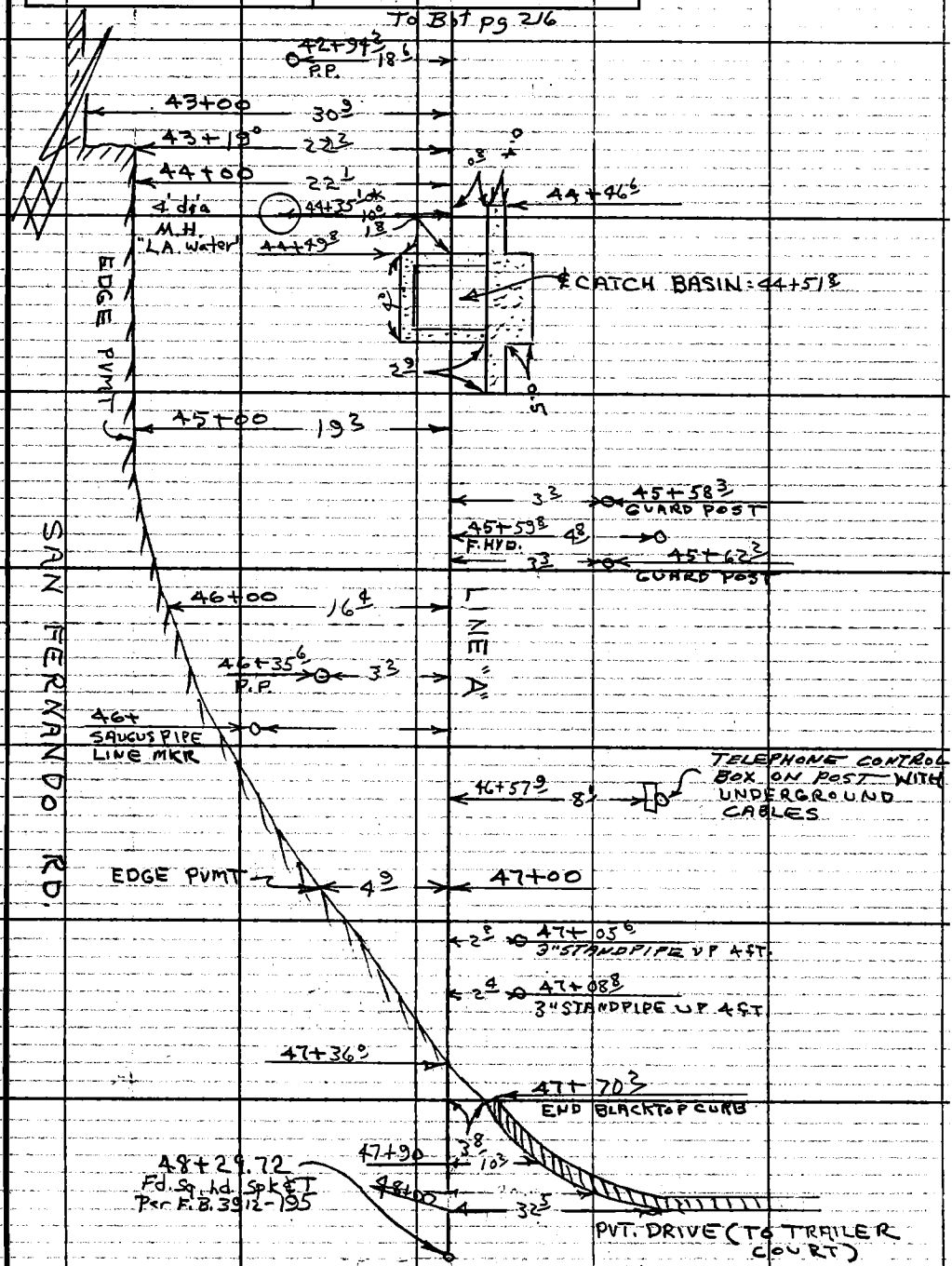
Notes Ck'd by	Survey of San Fernando Rd.	F. B. 3912 PG. 217
Map No.	JN 2520.34 Tape Std °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 3-72	
Date	Indexed C. J. GALLI APR 14 '72	



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76F309S CE#310 3-69

Notes Ck'd by		Survey of San Fernando Rd	F. B. 3912 Pg. 219
Map No.		JN 2520.34 Tape Std °F	
Office Work		Surveyed by Burkholder	
Checked		Notes D.L.B Date 3-72	
Date		Indexed C. J. GALLI	

C.I 2520.34

SAN FERNANDO ROAD.

Sewer Preliminary

Line "B"

See pg^a 192 for ℄

Location of Improvements

Burkholder
McCall
McDonough
Scherb.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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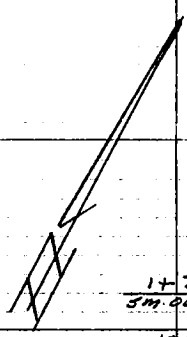
76F309S CE#310 3-69

F. B. 3912 PG. 220



1+00 LINE "B"

27.2

CONC. BLOCK LINED PIT, PARTLY FILLED WITH DIRT - WITH STEEL COVER

1+08.5 SM. OLEANDER 13.5

1+21.8 SM. OLEANDER 13.5

1+26.9 SM. OLEANDER 8.5

1+37.5 6" PINE 16.1

1+80 WTR MTR.

EXPOSED 4" DRAIN (PLASTIC PIPE) 1+89.9 4.4

1+93.7 3" PINE 15.4

2+00 27.5

EDGE PVMT.

SAN FERNANDO RD.

2+17.2 ? M.H. 24 16.6

LINE "B"

2+27.0 6" PINE 13.2

EXPOSED 4" DRAIN (PLASTIC PIPE) 2+47.3 1.9

2+50.0 8" PINE 19.2

2+62.8 4" Cesspool M.H. Flush 10.3

2+29.6 3" PINE 13.2

4" Cesspool M.H. 7.9

UP 6" 2+90.0 3" Pine 17.8 2+94.5

2+91.9 27.9

2+95.3 8 FT. PALM 9.5

2+98.8 12 FT. PALM 11.8

3+00 9.2

3+01.0 4 FT. PALM 8.9

3+01.0

BLACKTOP DRIVEWAY

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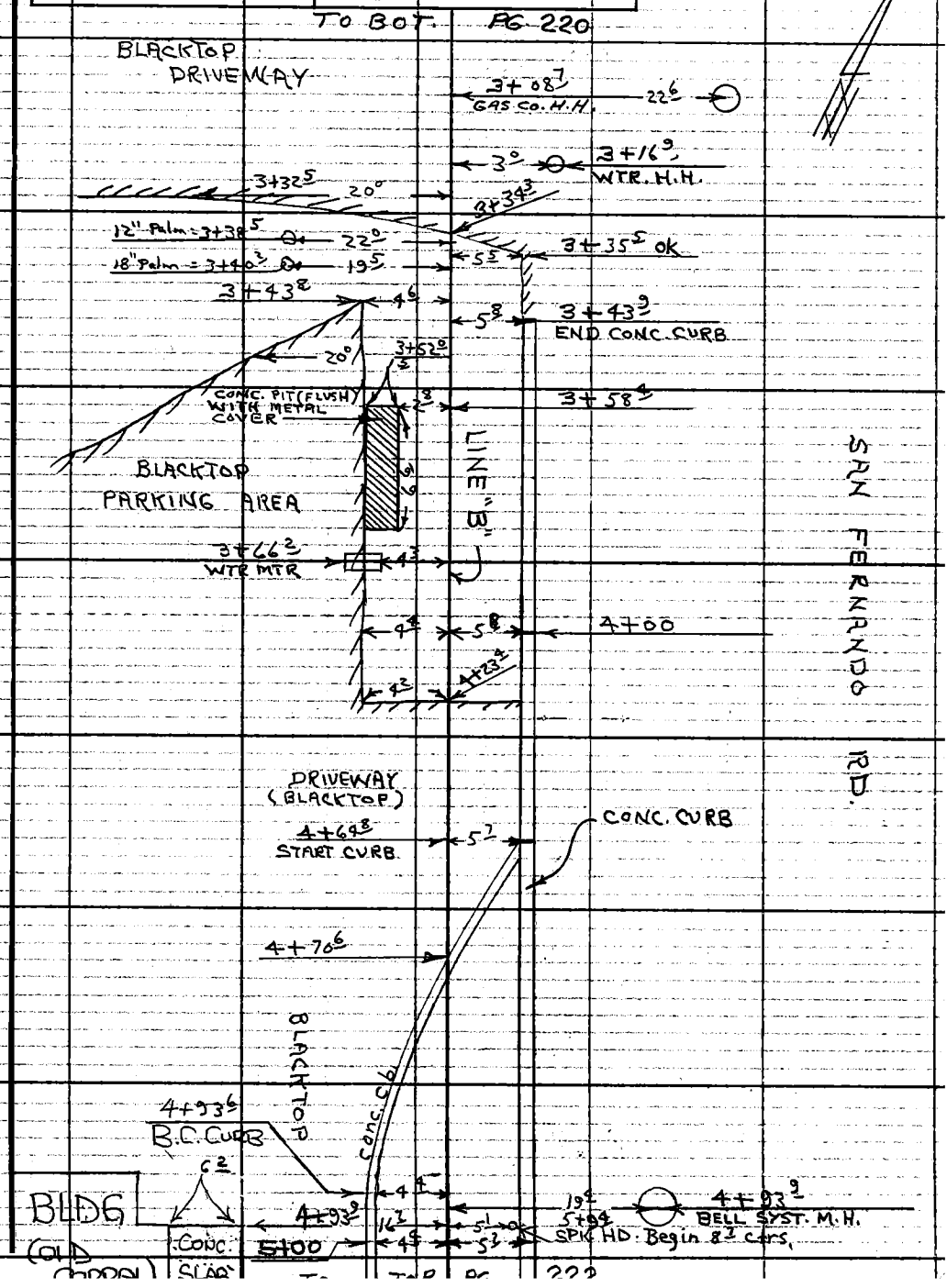
TO TOP PG. 221

Notes Ck'd by	Survey of San Fernando Rd	F. B. 3912 PG. 221
Map No.	JN 2520.34 Tape Std °F	
Office Work	Surveyed by Bunkholder	
Checked	Notes D.L.R. Date 3-72	
Date	Indexed C. J. GALLI APR 1 4 '72	



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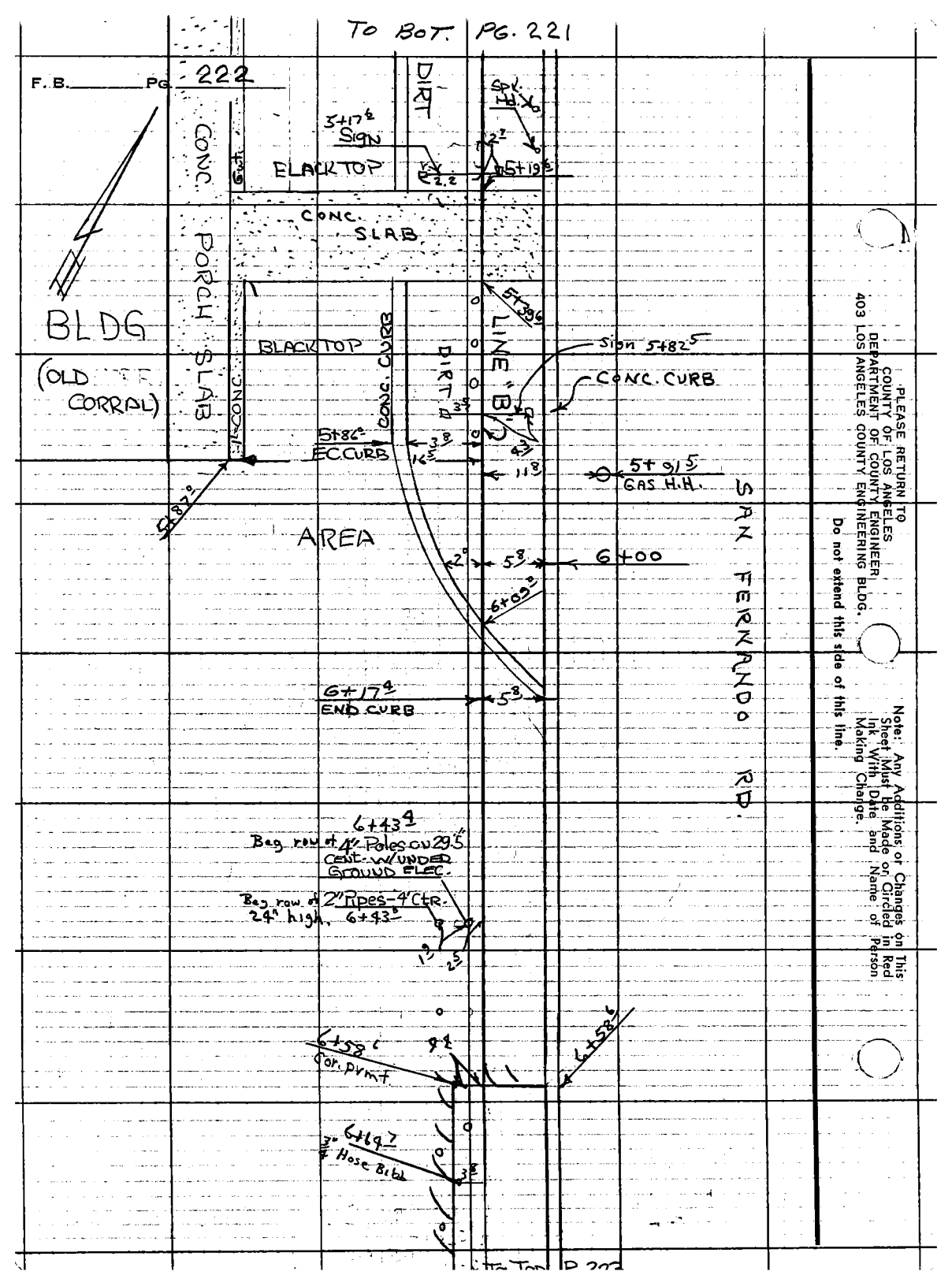
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

TO BOT. PG. 221

F.B. _____ PG. 222



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From Bottom P. 222

Notes Ck'd by	Survey of San Fernando Rd.
Map No.	JN 252039 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.J.B. Date 3-72
Date	Indexed D. J. GALLI APR 14 72

F. B. 3912 PG. 223

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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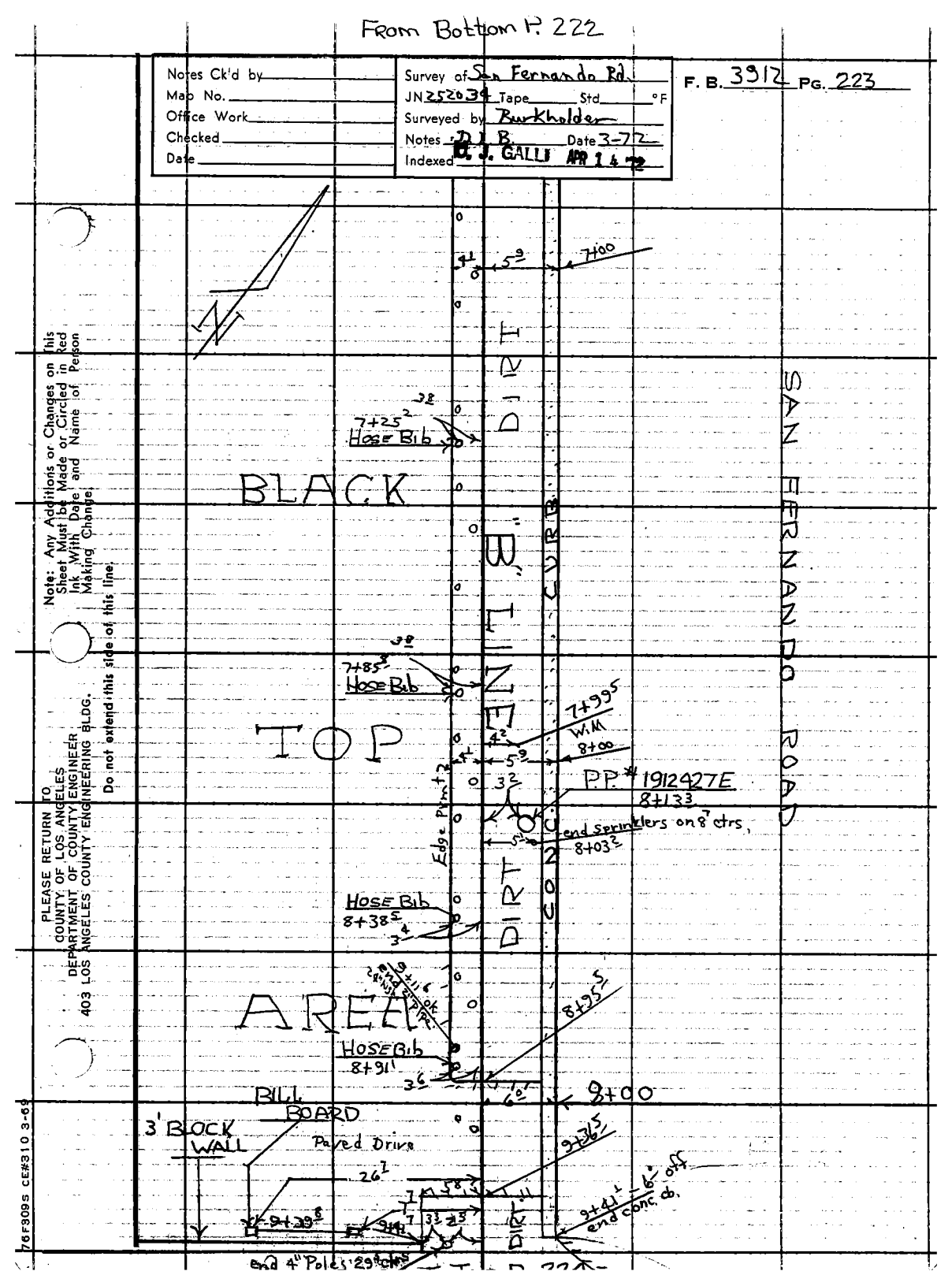
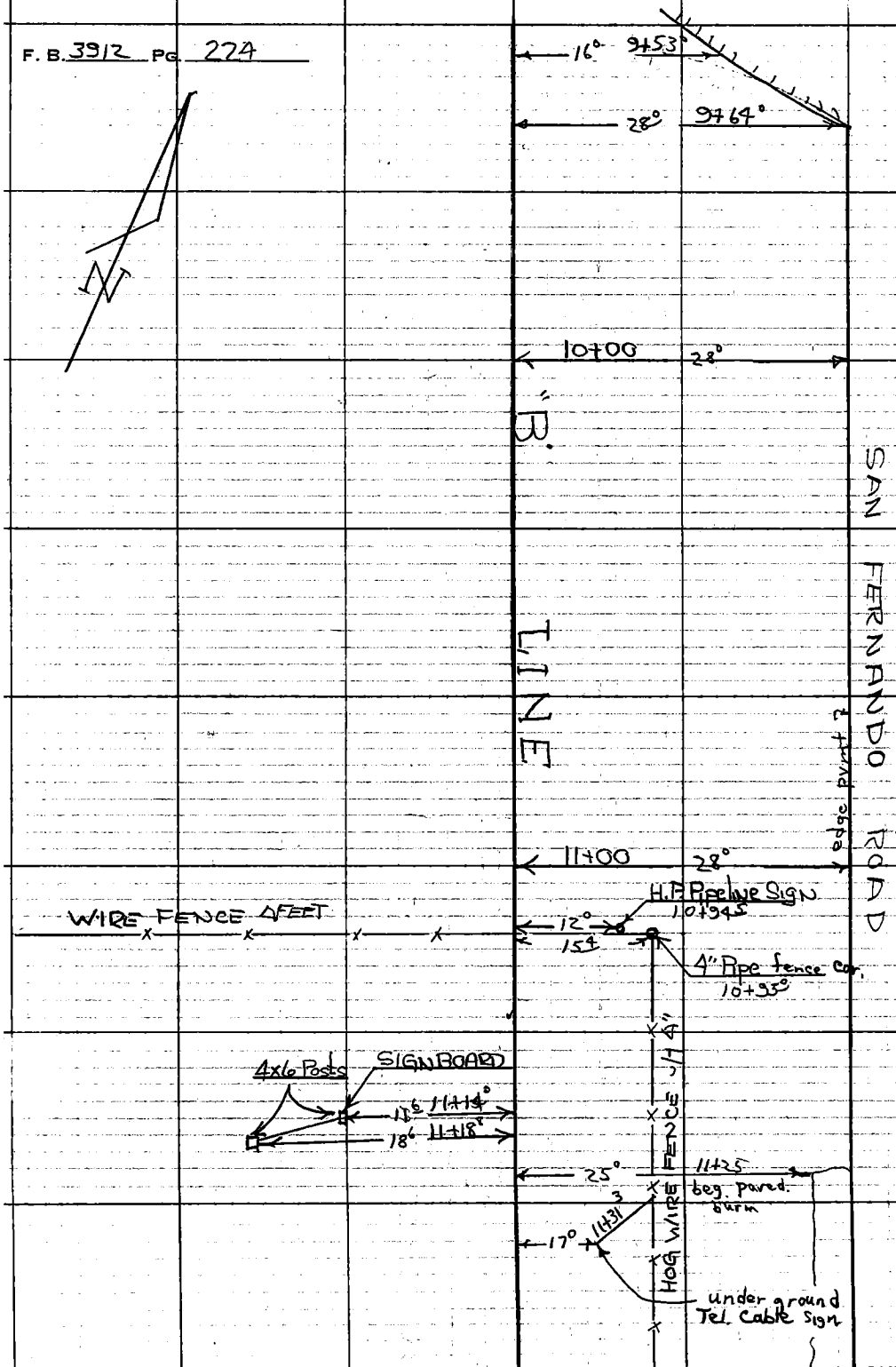
76F309S CE#310 3-69



FROM BOTTOM P.235

F. B. 3912 PG. 224



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To Top of P. 225

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

Survey of San Fernando Rd.
JN 2520.34 Tape Std °F
Surveyed by Burkholder
Notes D.J.B. Date 3-72
Indexed C. J. GALLI APR 14 72

F. B. 3912 PG. 225

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
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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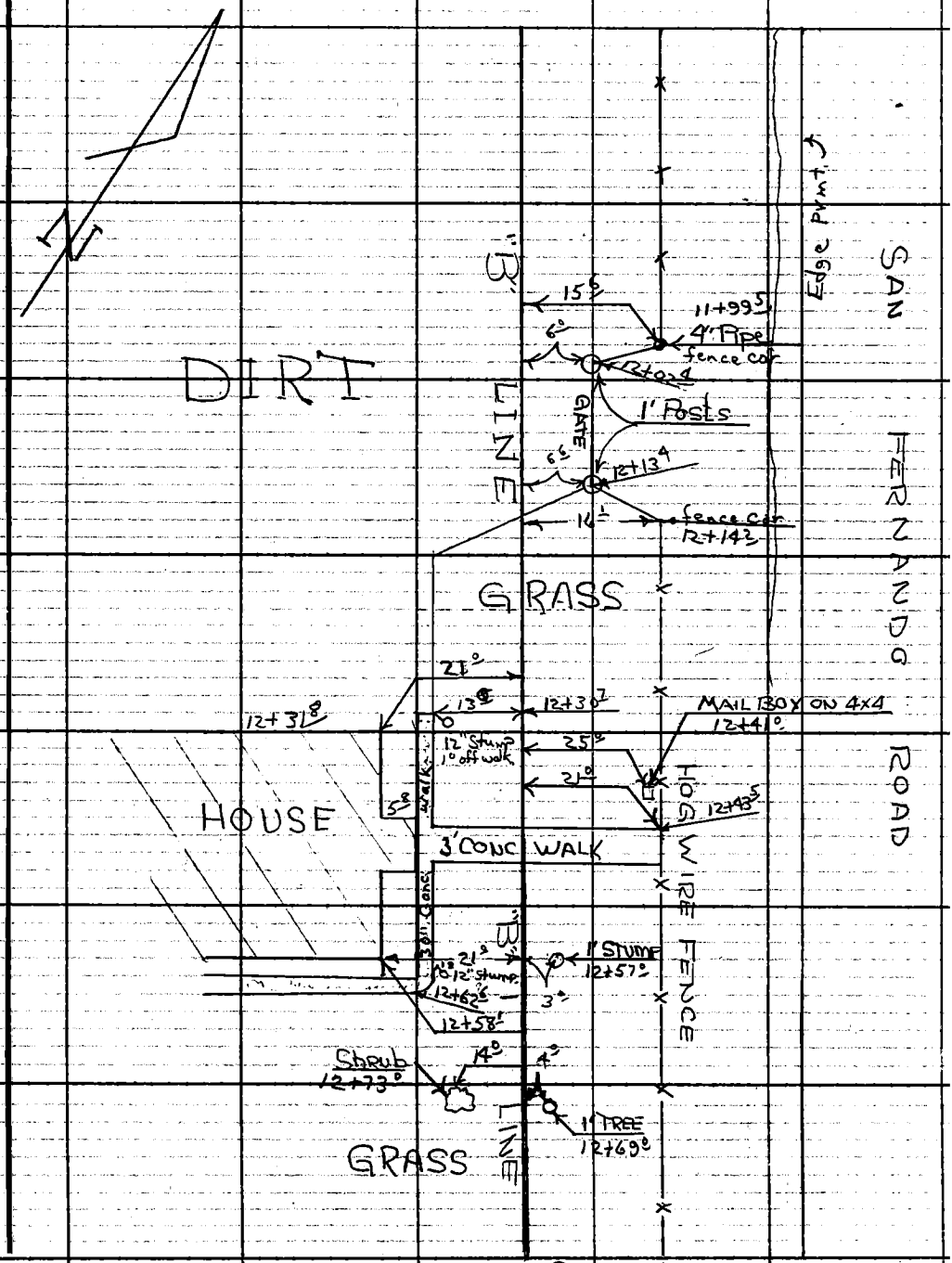
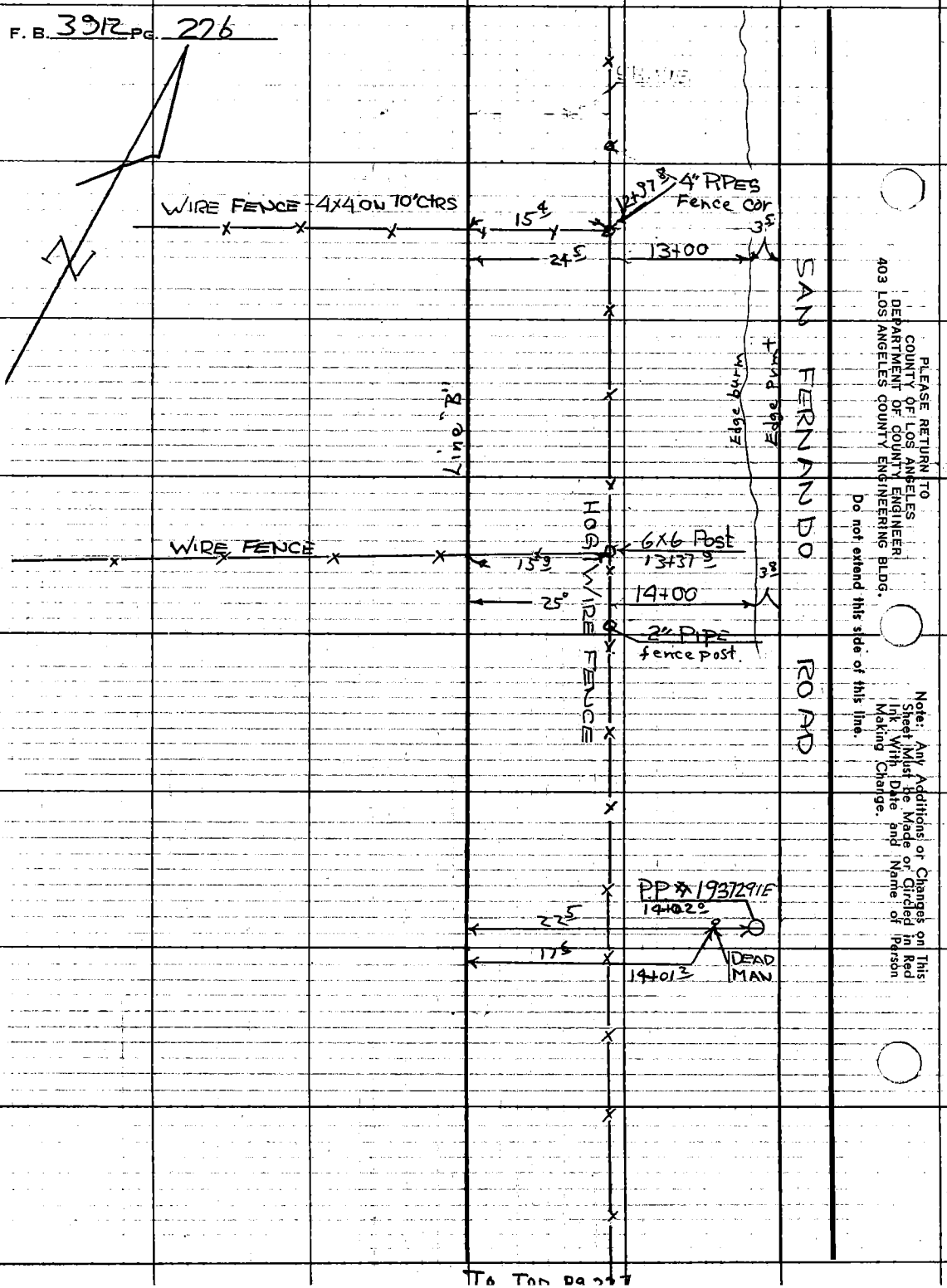


76F309S CE#310 3-69

F. B. 3912 PG. 276



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TO TOP PG 277

Notes Ck'd by	Survey of San Fernando Rd.
Map No.	JN 25203 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes J.D. Date 3-7-72
Date	Indexed C. J. GALLI

F. B. 3912 PG. 227

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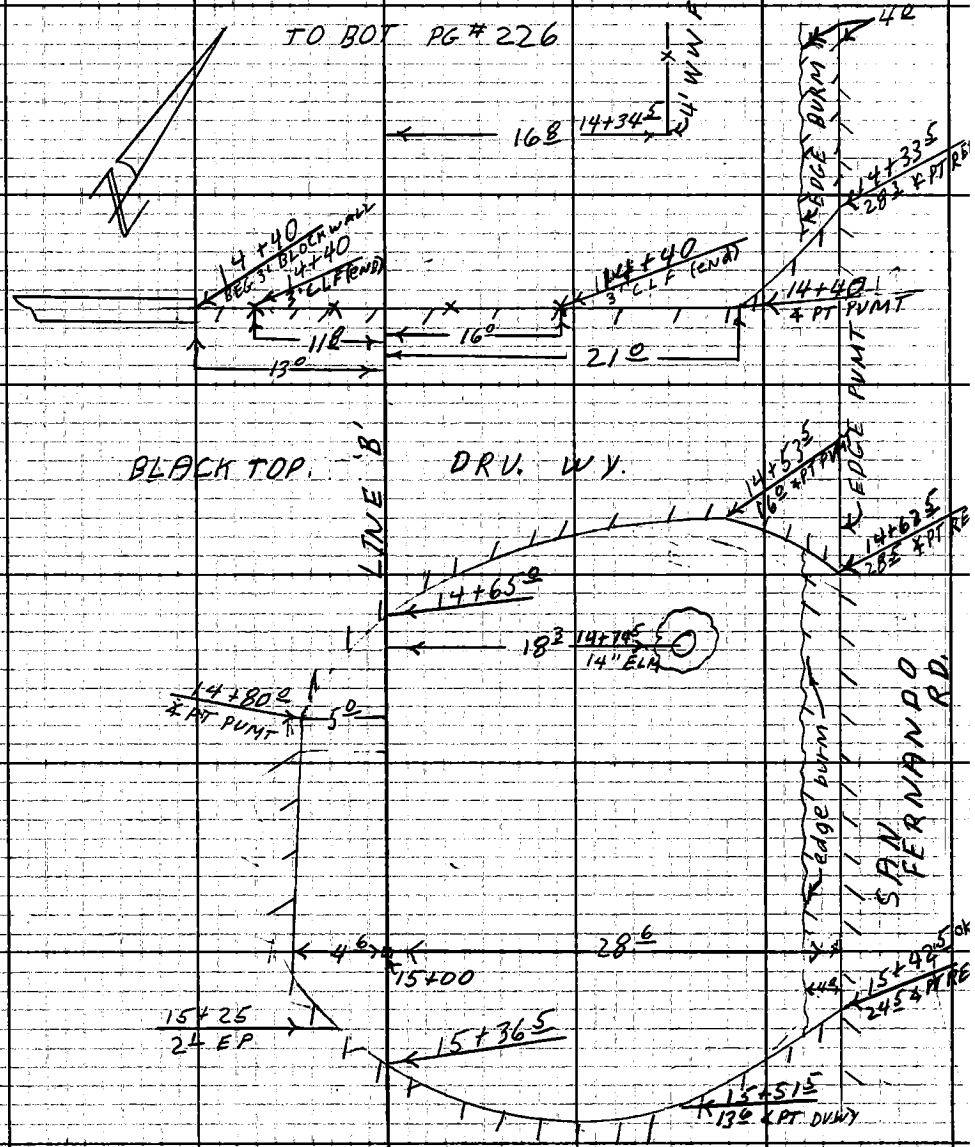
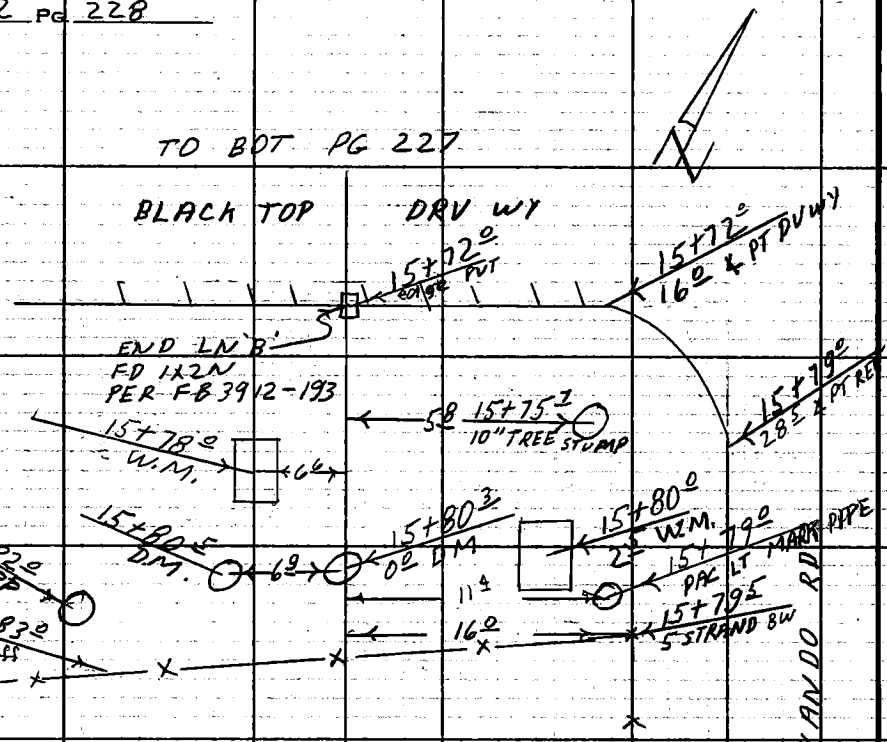


F.B. 3912 PG 228

TO BOT PG 227



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Profile No.	Notes Red	Plotted	Job No. 2520.34	Division No. 11	F. B. 3912	Pg. 229
	Date	Date	Survey of San Fernando Rd. Line "A"			
X-Sec. No.	Notes Chk'd.	Checked	Survey by Buckholder	Notes D.L.B.	Date 3-72	
	Date	Date	Map No.	Indexed C. J. GALLI	Date APR 14 72	

C.I. 2520.34

SAN FERNANDO ROAD.

Sewer Preliminary

Line "A"

Cross-Sections

Buckholder
McCall
McDonough
Scherb

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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403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3912 Pg. 230 | Job No. 2520.34 Division No. 11 Notes Red. Plotted Profile
Survey of San Fernando Rd. Line A Date 3-72 Date No.
Survey by Burkholder Notes D.L.B. Notes Chk'd. Checked X-Sec.
Indexed E. J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line "A"
					F.B. 3912-199
BM. BL 2927				1313.99'	BM. BL 2927, Newhall Quad. Rd Dept. 1965 Adj. El. = 1313.992
					2 ℄ BN. Mail N.E. Cor. Scales ℄ Cal. Div. Hwys office. 80'E
					℄ 30'N ℄ Int San Fernando Rd. & Race St.
1+00				1313.12	↑ Pvmt.
				1405	13^{S} Gr. brk pvmt.
				1386	25° pvmt.
				1241	13^{S} Pvmt.
1+38^{5}				1329	↑ Pvmt.
				1396	13^{S} Cor. Scales
				1398	25° Cor Scales
1+65^{2}				1333	↑ Pvmt.
				1253	13^{4} Pvmt ℄ bldg cor.
1+97^{5}				1335	↑ Pvmt.
				1230	15^{2} Pvmt ℄ bldg cor.
2+00^{8}				1331	↑ Pvmt
				1398	13^{S} Cor Scales
				1401	25° Cor Scales
2+07°				1309	↑ edge pvmt.
2+09°				1313.70	10^{3} ↑ Pvmt.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Line	A
2+50				1312 48		⊼ dirt Toe slope
				14 12		13^{7} edge prmt.
				12 3	15° dirt.	
3+00				12 9		⊼ dirt.
				13 2		5° Toe slope
				14 3		18^{5} edge prmt.
				12 5	15° dirt.	
3+07° (T.P.)				14 35		19° ∡ pt prmt.
3 +20				13 8		⊼ Top brk. dirt.
				14 32		4^{7} ∡ pt. prmt.
3+48				14 7		⊼ dirt
				14 38		5^{7} ∡ pt. prmt.
				14 75		25° prmt
3+97°				14 0		⊼ Top bank
				15 20		28^{2} prmt @ bridge
				15 35		28^{2} Top metal wing wall
				12 8		28^{2} dirt @ bot. W.W = Top bank.
				14 0	15° Top bank	
4+00				11 1		⊼ Slope
4+03				1309 6		⊼ Toe slope

Profile Notes Red ____ Plotted ____ Job No. 2520.34 Division No. 11 F. B. 3912 PG. 231
No. ____ Date ____ Date ____ Survey of San Fernando Rd.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 3-72
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date APR 1 & 72

76-L-298 CE 307 5-66

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403 Los Angeles County Engineering Bldg.

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F. B. 3912 Pg. 232 | Job No. 2520.34 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of San Fernando Rd. Line A | Date 3-72 | Date | No. | X-Sec.
Survey by Burkholder Notes D.L.B. | Notes Chk'd. | Checked
Indexed E.J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
4+03				1309 3	15° Toe slope	
4+05				1310 8		28' Toe slope @ bridge
4+16				10 0		↑ Toe slope
				10 6		28' Toe slope @ bridge
4+19				09 5	15° Toe slope	
4+25'				15 25		28' Pvmt @ bridge
				14 87		28' " @ Top metal wing wall
				13 2		28' dirt @ bot W.W. = Top bank
4+26°				14 7		↑ Top bank
				15 2	15° Top bank.	
4+32°				14 1		↑ Toe slope = Top rough conc.
				14 5		13° Toe slope = Top bank.
				14 1		21° Toe slope = Top bank
				15 22		30° Edge pvmt.
				14 4	15° Toe slope	
4+71				13 18		↑ Rough conc.
				13 40		6° Cor. rough conc.
				12 86	5° Cor. rough conc.	
5+00				12 73		↑ dirt.
				13 12 4		11° Grd. brk.
(T.P.)				1315 04		

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile Notes Red____ Plotted____ Job No. 25034 Division No. 11
No.____ Date____ Date____ Survey of San Fernando Rd.
X-Sec. Notes Chk'd.____ Checked____ Survey by Burkholder Notes D.L.B. Date 3-72
No.____ Date____ Date____ Map No.____ Indexed E. J. GALLI Date APR 14 72

F. B. 3912 PG. 233

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
5+00				1315 18		25 S Top pared burn
				1314 65		20 S edge pvmt,
				12 4	15° dirt	
5+15 S				13 03		5 Cor. pvmt.
5+41°				12 78		5 Cor. "
6+00				11 23		dirt.
				12 2		6 Grd brk.
				14 54		25° Top burn pared
				14 30		25 S edge pvmt, F.L.
				11 0	15° dirt.	
7+00				10 7		dirt.
				11 1		12 S Grd brk.
				14 10		27° S Top burn
				14 00		27 S Edge pvmt = P.L.
				10 5	15° dirt	
7+08				10 5		dirt.
				10 8		12° Toe slope
				14 10		21° Top brk
7+12				10 6		18° Toe slope
				14 5		21° Top brk.
1+18.14				10 2		Apt dirt
(T.P.)				1313 65		

76-L-298 CE 307 5-66

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F. B. 3912 Pg. 234 | Job No. 25234 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 3-72 Date No.
Survey by Burkhalter Notes D.L.B. Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A" (5' off)
7+24				13 11 0		18° Toe slope
				14 0		25° Top brk.
7+27				11 1		13° Toe slope
				14 1		25° Top brk.
7+39				10 03		8° Cor Conc.
7+48				10 05		6' Cor Conc @ C.L. Fence.
7+49				09 4		6½ Toe slope
7+48.5				11 67		18½ Top H'wll = dirt.
7+48.5				11 6		18½ dirt toe slope
7+50				10 1		↑ Top brk
7+56				10 0		14½ Cor Conc
7+50.6				09 38		F.L. 18° Chnp. C.W.W.
7+53.3				11 67		17½ Top H'wll = dirt
7+56				10 0		17½ dirt toe slope.
7+60				9 3		↑ dirt = F.L.
				11 1		↑ " = Top brk.
8+00				10 0		↑ dirt
				—		↑ dirt
				10 6		12° Toe slope
				14 10		24.5 Top burm
				13 58		25° Edge pvmt = F.L.
				13 10 1	15° dirt	

76-L-298 CE 307 5-66

T.P. 10.45

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Profile Notes Red ____ Plotted ____ Job No. 252034 Division No. 11
No. ____ Date ____ Date ____ Survey of San Fernando Rd
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Burtwalder/Notes D.L.B. Date 3-72
No. ____ Date ____ Date ____ Map No. ____ Indexed D. J. GALLI Date APR 14 72

F. B. 3912 PG. 235

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A" (5' off)
8+16.5				1309.71	16° Cor pvmt.	
8+29				09.72	7° " "	
8+60.5				10.42	3½ Cor conc.	
8+88.2				10.35	3½ " "	
8+93.3				10.05		↑ dirt
				11.01		9° Grd brk.
				13.02		14° Grd. brk
				13.05		20° Top brk.
				13.00		20° Edge pvmt = FL
9+00				11.02		↑ dirt. - Top brk.
9+09°				11.49		↑ Edge pvmt
				10.83	15° Edge pvmt.	
9+29°				11.39		↑ edge pvmt.
				10.91	15° Edge pvmt	
9+48.5				11.65	7½ Cor Slab porch	
9+70.8				11.68	7½ " "	
9+93.6				11.48		↑ edge pvmt.
10+00 (T.P.)				11.59		↑ pvmt.
				12.49		22° pvmt.
				11.15	15° pvmt	

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STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
10+15 3				1311 54		Prmt.
				11 30	15° Edge prmt.	
10+93°				11 94		edge prmt.
11+00				11 83		Prmt.
				12 45		22° Prmt.
				11 61	15° prmt.	
11+15 2				11 83		edge prmt.
11+59.85				11 65		end 5' offsett
11+59.85				11 97		Line "A"
12+00				12 0		dirt
				12 80		16° edge prmt.
				11 6	15° dirt.	
13+00 (T.P.)				12 91		rock & oil
				12 45		17° edge prmt.
				12 4	15° dirt.	
13+70				12 5		FL.
				13 98		16.5 Edge prmt.
				13 3	15° dirt	
13+85				13 4		Top brk
				12 8		5° FL.
				1314 06		16.5 edge prmt.

F. B. 3912 PG. 236 Job No. 2520.34 Division No. 11 Notes Red Date 3-72 Plotted Date No. Profile

Survey of San Fernando Rd.

Survey by Burkholder Notes D.L.B. Notes Chk'd. Checked Date No. X-Sec.

Indexed C. J. GALLI Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
14+00				1313.4		↑
				13.4		3° Top brk
				12.8		7° F.L.
				14.13		16⁵ edge prmt.
				13.4	15° dirt.	
15+00				14.5		↑
				14.3		4° Top brk,
				13.7		7° F.L.
				14.92		15⁸ edge prmt.
				14.6	8° Toe slope	
				15.6	15° Top brk.	
16+00				15.3		↑
				15.2		5° Top brk
				14.4		7° F.L.
				15.72		15⁹ edge prmt.
				15.4	10° Toe slope	
				16.4	15° Top brk.	
17+00 (T.P.)				15.89		↑ Toe slope
				15.8		7° F.L.
				16.59		16³ Edge prmt.
				13.7.7	15° Top brk.	

Profile Notes Red Plotted Job No. 252036 Division No. 11 | F. B. 3912 PG. 237
No. X-Sec. Date Date Survey of San Fernando Rd.
No. Notes Ckd. Checked Survey by Burkholder Notes D.L.B. Date 3-72
Date Date Map No. Indexed D. L. GALLI Date APR 14 72

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F.B. 3912 PG. 238 | Job No. 2520.34 Division No. 12 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 3-72 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked No.
Indexed R. J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
17+83				1317.04		↑ edge prmt.
18+00				17.05		↑ Prmt.
				16.97		7° F.L.
				17.57		16° Prmt.
				17.57	15° prmt.	
19+00				18.6		↑ Slope
				17.8		7° F.L.
				18.55		16° Edge prmt.
				19.3	15° dirt.	
19+53				19.16		↑ edge prmt.
				18.62		7° F.L. prmt.
				19.86	15° prmt	
19+78				19.36		↑ edge prmt.
				18.80		7° F.L. prmt
				19.95	15° prmt.	
20+00 (T.P.1)				19.74		↑
				18.9		7° F.L
				19.51		16° Edge prmt.
				20.0	15° dirt	
20+08				1320.10	9° Top Conc. Vault.	

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STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
20+19°				1319.81		edge prmt.
				19.30		7° F.L.
				20.73	15° prmt.	
20+34⁴				19.93		edge prmt.
				19.36		7° F.L.
				20.88	15° prmt.	
21+00				20.5		
				20.2		8° F.L.
				20.56		16⁸ edge prmt.
				20.3	15° dirt	
22+00				21.2		
				20.8		8° F.L.
				21.38		16° Edge prmt.
				21.27	15° dirt.	
23+00				23.2		
				23.8		4° Top brk
				22.4		8° F.L.
				23.05		16⁵ Edge prmt.
				23.3	15° dirt	
(T.P.)				1324.64		
T.P.				1328.45	TOP. F. HYD.	

Profile No. ____ Notes Red ____ Plotted ____ Date ____ Job No. 252034 Division No. 11 F.B. 3912 PG. 239
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of San Fernando Rd.
Survey by Burkholder Notes D.L.B. Date 3-72
Map No. ____ Indexed F. J. GALLI Date MAY 1 1972

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T.P. 28.03

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F.B. 3912 Pg. 240 | Job No. 2528.34 | Division No. 11 | Notes Red | Plotted | Profile
Survey of San Fernando Rd. | Date 3-72 | Date | No. | X-Sec.
Survey by Burkholder Notes D.L.B | Notes Chkd. | Checked
Indexed D. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
24+00				1324 43		↑
				25.2		3[S] Top brk
				23 9		8[S] F.L.
				24 72		17[S] Edge prmt.
				24.0	15° dirt.	
25+00				25.9		↑
				26 4		6° Top brk
				25 8		8° F.L.
				26 48		16[S] Edge prmt.
				25.7	15° dirt.	
26+00				27 8		↑
				28 2		6° Top brk
				27 3		8° F.L.
				28 20		16° Edge prmt
				27 2	15° dirt.	
26+87.5				29 91		3[S] Top conc cb @ fence cor.
27+00				29 5		↑
				30 0		3[S] Top cb,
				29 4		8° F.L.
(T.P.)				1330 10		16' edge prmt.
				29 8	15° dirt.	

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STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
27+26^{3}				1330 20		3^{8} Top cb @ end,
27+40^{7}				30 09		3^{8} " " "
28+00				30 0		Toe slope
				31 3		4° Top brk
				30 8		8° F.L.
				32 04		16^{3} edge prmt,
				29 2	15° dirt.	
28+78^{3}				31 5		Grd. brk,
				32 82		3^{5} Top cb @ end,
				32 9		5° Top brk,
				32 4		8° F.L.
				31 1	15° Grd brk,	
28+84^{0}				32 30		edge prmt,
				31 47	15° edge prmt,	
29+00				32 79		prmt,
				33 97		16^{3} prmt,
				33 80	15° prmt,	
30+00				35 14		prmt,
				35 90		16° prmt,
				34 47	15° prmt,	
BM. BL. 2924				1333 03	BM. BL. 2924 El. = 1333.039 F.B. 3912-200, USC. & GS Mon in Culv. Hdwll 22' So of ℄ San Fernando Rd @ Hwy Mkr. B-139+40	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2520.34 Division No. 11 F.B. 3912 PG. 241
X-Sec. No. ____ Date ____ Date ____ Survey of San Fernando Rd.
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes DLB Date 3-72
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date APR 14 72

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T.P. 41A7

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F.B. 3912 Pg. 242 | Job No. 2520.34 | Division No. 11 | Notes Red | Plotted | Profile
Survey of San Fernando Rd. | Date 3-72 | Date | No. | X-Sec. No.
Survey by Burkholder | Notes Chkd. | Checked
Indexed E. J. GALLY | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
30+54.5				1336.30	20° Top cb.	
				35.94	20° prmt.	
30+59.0				36.74		↑ prmt,
				37.07		↑ Top cb.
30+69.5				37.29		5.5 TOP CURB
				37.07		5.5 PVMT
30+78				37.17		3.0 Cor. prmt.
31+00				37.0		↑
				37.4		3° bot. brk
				38.4		4° Top brk.
				37.9		6° F.L.
				38.50		16.3 edge prmt.
				36.1	15° dirt,	
32+00				39.2		↑ Toe slope
				40.3		4° Top brk.
				39.6		6.5 F.L.
				40.62		16° edge prmt.
				37.9	15° dirt,	
32+41.23 ℄ Pt,				1340.2		↑
BM. EV-172				1343.27	BM. EV-172 Elev. 1343.276 F.B. 3912-201, San Fernando Rd. E. Side Ranger Sta. L.A.W.D. Mon Set in Conc. (626+80.52)	45.0± So. of

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
33+00				1340.6		
				41 5		6° Toe slope
				42 4		10^5 Top brk
				42 0		11° F.L.
				42 83		20^5 edge prmt.
				39 6	15° dirt.	
34+00				42 9		
				43 2		8° Toe slope
				44 4		16° Top brk
				43 7		17^5 F.L.
				44 73		27^3 Edge prmt.
				42 5	15° dirt	
34+41.72 ∡ Pt.				43 5		
35+00 (T.P.)				44 68		
				45 0		16° Toe slope
				46 36		30^3 edge prmt.
				44 3	15° dirt.	
36+00				45 8		
				46 8		15° brk
				46 7		20° brk

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 2520.34 Division No. 11 F.B. 3912 PG. 243

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey of San Fernando Rd

Survey by Burkholder Notes D.L.B. Date 3-72

Map No. ____ Indexed E. J. GALLI Date APR 14 72

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F.B. 3912 Pg. 249 | Job No. 2520.34 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 3-72 No. X-Sec.
Survey by Burkholder Notes D.L.R. Notes Chkd. Checked
Indexed E.J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
36+00				1347.65		30' Edge Pvmt.
				45 3	15° dirt.	
37+00				47 3		
				49 2		19° Top brk.
				48 5		22' F.L.
				49 20		30' edge pvmt.
				46 7	15° dirt.	
38+00 (T.P.)				49 10		
				50 0		21° Top brk
				49 8		22' F.L.
				51 00		30' edge pvmt.
				48 7	15° dirt	
39+00				51 8		
				52 2		17' Top brk
				51 6		18' F.L.
				52 17		30' edge pvmt.
				51 9	1' Top brk	
				50 8	2° bot brk	
				50 7	15° dirt.	
BM. EV-173				1355.50	BM EV-173, Elev = 1355.50', (W. side) 120' No. of Sierra Hwy Bt. Spk in Carport slab, 95' W. of ℄	F.B. 3912-20, San Fernando Rd

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Line	"A"
40+00				1352.9		
				53.7		19^{3} Top brk
				52.8		21^{8} F.L.
				53.69		30^{3} edge prmt.
				52.8	15° dirt.	
41+00				54.3		
				54.4		19^{5} Top brk.
				54.2		21^{5} F.L.
				54.52		30^{5} edge prmt.
				54.0	15° dirt.	
42+00				55.81		
				56.1		19^{5} Top brk.
				55.9		20^{5} F.L.
				56.75		30^{6} edge prmt.
				55.3	15° dirt	
43+00				57.9		
				58.2		21^{0} F.L.
				58.62		30^{9} edge prmt.
				57.7	15° dirt	
(T.P.)				1357.96		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2520.34 Division No. 11 F.B. 3912 PG. 245
Date ____ Date ____ Survey of San Fernando Rd.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 3-72
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date APR 14 '72

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T.P. 66.73
65.73

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F.B. 3912 PG. 246 | Job No 25203 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 3-72 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Ckld. Checked
Indexed J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Line	"A"
43+19°				1358.89		22³ Cor prmt.
44+00				59.56		↑
				60.42		22¹ edge prmt.
				59.2	15° dirt,	
44+35¹				60 61		10° Top "L.A. Water" M.H.
44+46⁶				60 95	0³ Top N. end conc. hdwll	
44+51⁸				59 82		↑ Top Grate @ C.B.
				56 37		↑ F.L.
44+56⁷				60.92	0³ Top So. end conc. hdwall	
45+00				61.53		↑
				62.12		19³ edge prmt.
				60.9	15° dirt.	
46+00				64.32		↑
				6432		16⁴ edge prmt.
				64.1	15° dirt,	
47+00			✓	67 10		↑
				67.19		4¹ edge prmt.
				67.33		15° prmt.
				67.1	15° dirt,	
47+36°				68 13		↑ edge prmt.
				1367.8	15° dirt,	

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STATION	B. S.	H. I.	F. S.	ELEV.	Line ↑ "A"
47+70[3]				1369 59	3[8] Top cb @ end. cb.
				69 14	3[8] prmt @ " "
				68.0	15° dirt,
48+00				70 23	↑ Prmt,
				70 44	15° prmt,
				69 70	15° prmt,
				69 25	32[5] Top cb.
				68 76	32[5] prmt,
48+29.72				71.24	↑ prmt,
				71 38	15° prmt,
				70 85	15° prmt,
T.P. BM, EV-174				71 55 1374.44	BM EV-174, Elev. = 1374.439, F.B. 3912-201, San Fernando Rd. (E. Side) 300± No. of Sierra Hwy, 50± So. of entrance to Mobil Home park @ P.P.# 1966761E, Bt. Spk in Ld. 5' So. of No. end Conc. cb.

75.421

Profile Notes Red. Plotted Job No. 2520.79 Division No. 11 F.B. 3912 Pg. 247
No. X-Sec. Date Date Survey of San Fernando Rd.
Notes Chkd. Checked Survey by Burkhalter Notes D.L.R. Date 3-72
No. Date Map No. Indexed D. J. GALLI Date APR 14 '72

Profile No.	Notes Red	Plotted	Job No. 2520.34	Division No. 11	F. B. 3912	Pg. 249
	Date	Date	Survey of San Fernando Rd.			
X-Sec. No.	Notes Chk'd.	Checked	Survey by Burkholder	Notes D.L.B	Date 3-72	
	Date	Date	Map No.	Indexed E. J. GALLI	Date APR 14 '72	

C.I. 2520.34

SAN FERNANDO ROAD

Sewer Preliminary

Line "B"

Cross-Sections

Burkholder
McCall
McDonough
Scherb.

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

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F. B. 3912 PG. 250 | Job No. 2520,3 | Division No. 11 | Notes Red | Plotted | Profile
Survey of San Fernando Rd. | Date 3-72 | Date | No.
Survey by R. Burkhalder | Notes or Notes | Notes Chk'd. | Checked | X-Sec.
Indexed E. J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"B"
BM EV-171					BM EV-171, Elev = 1314.297, F.B. 3912-199	
					San Fernando Rd W. side 15' So. of drive to	
					Newhall Nursing Home, 5' So. of No. end C.b.	
					A fd. BN. Nail in Ld.	
					LT & ELV.	RT & ELV.
1+00				1313 8		
				13 4		2% TOE SLOPE
				16 4		10% SLOPE
				14 0	2% TOP BURM	
				11 4	13' FL. LINE	
				12 15	27' EDGE PVMT.	
1+18 3				13 27		(TOP STEEL COVER)
1+80 6				13 68		TOP CONC. WTR. MTR
2+00				14 1		
				14 1		1% TOE SLOPE
				17 0		10% SLOPE
				14 3	3% TOP BURM	
				12 1	15% FLOW. LINE	
				12 99	27.5 EDGE PVMT.	
2+91 6				13 52	27% EDGE PVMT	
3+00				14 8		
				1318 2		10% SLOPE
				1313 4	9% FL. & EDGE PVMT.	

76-L-298 CE 307 5-66

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T.P. 4.30

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Profile Notes Red _____ Plotted _____ Job No. 2520.34 Division No. 11

No. _____ Date _____ Date _____ Survey of San Fernando Rd. &

X-Sec. Notes Chk'd. _____ Checked _____ Survey by Burkholder Notes D.L.B. Date 3-72

No. _____ Date _____ Map No. _____ Indexed G.J. GALLI Date APR 14 72

F.B. 3912 PG. 25

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	"B"
					Lt ℄ ELY	Rt ℄ WLY.
3+00				1313 66	27.5 EDGE TRAVELED PAV.	
3+07.0				14 36		EDGE BLACKTOP
"				15 90		10.0 EDGE PAV. & TOE SLOPE
3+32.5				18 00		20.0 EDGE BLACKTOP
3+34.3				14 38		EDGE BLACKTOP
3+35.5				14 65	5.5 4 PT. BLACKTOP	
3+43.8				14 83		4.5 COR. PARKING AREA
3+43.9				14 25	5.5 END CURB	
3+52.0				15 11		20.0 EDGE PAV.
3+61.7				14 75		3.5 TOP METAL COVER
4+00				14 8		
				15 15		4.5 EDGE PAV.
				15 48		15.0 PAV.
				14 67	5.5 TOP CURB	
				13 95	5.5 CUT.	
				14 50	27.5 EDGE TRAV. PAV.	
4+23.5				14 88		EDGE PAV.
				13 15 01		4.7 ¼ PT. PAV.

76-L-298 CE 307 5-66

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TP 15.01

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F. B. 3912 PG. 252 | Job No. 25204 Division No. 11 Notes Red Plotted Profile
Survey of San Fernando Rd. Date 3-72 Date No.
Survey by Burkhalter Notes D.L.B. Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	"B"
					LT & ELY	RT. & WLY.
4+64 8				1315 14	5± TOP CURB	
4+70 6				15 50		TOP CURB
4+93 6				16 49		4± TOP CURB
4+93 9				17 21		16± COR. CONC.
5+00				15 9		
				16 48		4± TOP CURB
				15 50	5± TOP CURB	
				14 83	5± CUT	
				15 22	27± EDGE TRAV. PAV.	
5+19 6				1607		EDGE CONC. SLAB
5+39 6				16 23		" " "
5+86 6				16 87		3± TOP CURB
5+87 6				17 44		16± COR. CONC.
6+00				16 7		
				16 97		2± TOP CURB
				17 19		15± PAV
				16 50	5± TOP CURB	
				15 81	5± CUT	
				16 11	27± EDGE TRAV. PAV.	
6+09 6				16 87		TOP CURB
6+17 4				1316 65	5± TOP CURB	

76-L-298 CE 307 5-66

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T.R. 18.69

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Profile No. _____ Notes Red _____ Plotted _____ Job No. 2526.34 Division No. 11 F. B. 3912 PG. 253
X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey of San Fernando Rd. Survey by Burkholder Notes D.L.B. Date 3-72
Date _____ Map No. _____ Index T. J. GALLI Date APR 14 72

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	"B"
					LT & ELY	RT & WLY
6+58 ℄				1317 14		EDGE PAV.
"				17 29		4" COR. PAV.
7+00				17 7		
				18 18		4" EDGE PAV.
				18 75		15" PAV.
				17 35	5' TOP CURB	
				16 65	5' CUT.	
				17 07	27" EDGE TRAV. PAV.	
8+00				18 7		
				19 16		4" EDGE PAV
				19 67		6" PAV.
				18 35	5' TOP CURB	
				17 67	5' CUT.	
				18 00	27" EDGE TRAV. PAV.	
8+95 ℄				19 57		EDGE PAV
"				19 76		4" COR PAV.
9+00				19 38		PAV. IN DRIVE
				20 33		15" PAV.
				18 80	6" TOP DEPRESSED CURB	
				1318 70	6" CUT	

76-L-298 CE 307 5-66

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F. B. 3912 PG. 254 | Job No. 2520.34 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of San Fernando Rd. | Date 3-72 | Date | No.
Survey by Burkhalter Notes D.J.B | Notes Chk'd. | Checked | X-Sec.
Indexed G. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "B"
					LT & ELY ↑ RT & WLY
9+00				1319 03	27½ EDGE TRAV. PAV.
9+36½				19 87	↑ EDGE PAV.
"				20 00	5½ COR. PAV
9+41½ ok				20 25	5½ COR PAV. AT END WAL
9+41½ ok				19 75	6½ END CURB. = dirt.
				19 11	6" Gut
				19 41	Edge Trav. pvmt.
BM. BL. 2925				1320 86	BM. BL. 2925, El. = 1320.848 ✓ F.B. 3912-200, Newhall
					Quad. Rd. Dept. 1965 Adj. C.S. Mon. 2" up 47 So. of ℄ of
					San Fernando Rd. 16' So. of So. end cb. & 2' E. Conc. Hl.
					wall, 0.1 Mi. W. of Newhall Ranger Sta. (MKd. BM. NE-D
9+64				20 8	↑
				20 9	11° Top brk
				19 4	13° F.L.
				19 45	28½ & pt. pvmt.
10+00				21 7	↑
				23 7	15° Slope
				21 0	15° Top brk
				19 6	19° F.L.
				1319 92	28° edge pvmt

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Profile Notes Red Plotted Job No. 25237 Division No. 11
No. Date Date Survey of San Fernando Rd.
X-Sec. Notes Chk'd. Checked Survey by Burkhalter Notes D.L.B. Date 3-7-72
No. Date Date Map No. Index G. J. GALLI Date APR 14 '72

F. B. 3912 PG. 255

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"B"
10+95				1321 4		↑ bot. brk.
				23 0		15° Slope
				21 5	15[q] Top brk.	
				20 8	19[5] F.L.	
				20 92	28° edge pvmt.	
10+56°				22 3		↑ Top brk.
				24 1		15° Slope
11+00				22 2		↑
				24 0		15° Slope
				22 1	15[5] Top brk	
				20 8	19[5] F.L.	
				21 63	28° edge pvmt.	
12+00				22 8		↑
				23 3		15° dirt
				22 8	25[5] Top pvd burn	
				22 1	26° F.L.	
12+30[7]				23 35		13[5] Cor. wk. @ N. end
12+43[5]				22 95	21[9] Cor. WK @ E. End	
12+62[5]				13 23 62		12[7] Cor. WK @ So. End.

76-L-298 CE 307 5-66

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F. B. 3912 PG. 256
Survey of San Fernando Rd. Job No. 2520.34 Division No. 11 Notes Red. Plotted Profile
Survey by Burkhalter Notes D.L.B. Date 3-72 Date No.
Indexed C. J. GILL Date Notes Chk'd. Checked X-Sec.
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"B"
13+00				1323 4		
				24 1		15° dirt.
				24 4	15°	
				23.75	24.5 Top burm	
				23 53	26° F.L.	
				23 89	28° edge prmt.	
14+00				26 7		
				26 8		15°
				26 9	16° Top brk	
				25 57	25° Top burm	
				25 33	26° F.L.	
				25 64	28° Edge prmt.	
14+33.5				26 23	28.3 Prmt. (Ref)	
14+40°				28 84		dirt = edge prmt.
				29 63		13° edge prmt. @ wall = dirt
				26 85	21° 4 pt. edge prmt	
14+40.5				28 93		prmt.
14+41.5				30 86		13° prmt. (Top brk @ wall)
14+53.5				27 66	16° 2 pt. prmt.	
14+62.5				1326 56	28.5 prmt. (Ref)	

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T.P. 30.13

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Profile Notes Red Plotted Job No. 252034 Division No. 11
No. Date Date Survey of San Fernando Rd.
X-Sec. Notes Chk'd. Checked Survey by Burkhalter Notes D.L.R. Date 3-72
No. Date Date Map No. Indexed F.J. GALLI Date MR 14 72

F. B. 3912 PG. 257

STATION	B. S.	H. I.	F. S.	ELEV.	Line	"B"
14+65°				1330 27		edge prmt. = dirt,
14+80°				31 17		5° B.C. edge prmt = dirt,
15+00				30 8		
				31 21		4.6 edge prmt = dirt,
				31 84		15° prmt.
				29 4	20° Top brk	
				27 35	24.8 Top burn = dirt,	
				27 31	26.6 F.L.	
				27 48	28.6 Edge Trav. prmt.	
15+25				31 66		2' edge prmt = dirt
15+36.5				31 41		edge prmt = dirt,
15+42.5				28 49	24.5 prmt Ret. = F.L.	
15+51.5				30 19	13.6 4 pt. prmt = dirt,	
15+72°				31 26		edge prmt. = bot brk,
				32 23		15° edge prmt = dirt
				30 10	16° edge prmt = bot brk,	
15+73.5				31 6	16° Top brk,	
15+79.5				31 2	16° Top brk @ Fence Cor.	
15+81.4				31 3		Top brk @ fence,
15+82.5				13 32 9		15° Top brk @ fence.
T.P. or P				13 31 67		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM Bl 2924				1333.03	BM Bl 2924, Newhall Quad 1965 Rd. Dept. Adj. El. = 1333.03
					F.B. 3912-200, U.S.C. & G.S. Mon. Cu'n Howll, 22' So. ℄
					San Fernando Rd. @ Hwy Mkn B 139+40, opposite
					Newhall Ranger Sta. 0.6 Mi. W. Sierra Hwy
					(Mkd. Z 970-1964)

F. B. 3912 PG. 258 Job No. 2520.34 Division No. 11 Notes Red Plotted P.
Survey of San Fernando Rd. Date 3-72 Date No. X
Survey by Burkhardt Notes D. L. B. Notes Chk'd. Checked No. X
Indexed R. J. GALLI Date Date Date