es Red.	Plotted	Job No. 8096	Division No. V	F.B. 1619 Pg. 7
e	Date	Survey of V. A. Co. Fire Cover Sys - San Jose Div.		
es Chkd.	Checked	Survey by R. J. Mitchell	Notes R. J. Mitchell	Date 7-30
e	Date	Map No.	Indexed C. Johnson	Date 9-19-50

THESE NOTES

CONCERNING POLE LINE [illegible]

ARE

CONTINUED

FROM

FB 921 - ~~248~~ 249

Pole No.	Ht	Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Side Vw	Wire Ht	Remarks

Microfilmed July '87

No

76L298 307 5-49

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. V
Job No. 8096
Survey of L.A.Co. Fire Comm. Sys. - San Jose Dr.
Survey by R.J. MITCHELL Notes R.J. MITCHELL Date 3-50
Indexed E.C. Johnston
Pg. 8
1619

STATION Pole No.	B. S. Ht	H. I. X Arm	Ln. Wire	Wire No. Pe Arm	ELEV. Station	Wire Diagm	Size of Wire Side Vw	Ht	Remarks
↑			135±						
No Number	28±	Single Pin		6 Wires	4+70	65217	8	28±	
" "	28±	"	119±	" "	82+52.1	65217	8	27±	
" "	30±	"	119±	4 "	87+43.6	65217	8	29±	
" "	31±	"	112±	" "	87+24.9	65217	8	31±	
SURVEY IN F. B. 1619-52									
(F) → " "	30±	"	122±	" "	83+02.5	65127	8	30±	
" "	28±	"	119±	" "	83+83.0	65127	8	28±	1 dn. Guy to DM
" "	28±	"	121±	" "	86+61.6	65127	8	28±	1 dn Guy to DM
" "	31±	"	120±	" "	85+41.0	65127	8	28±	1 dn Guy to DM
" "	22±	"	119±	" "	86+21.2	65128	7	22±	1 dn Guy to DM
SURVEY IN F. B. 1619-51									
No Number	23±	Single Pin		" "	86+01.7	65128	7	22±	1 dn guy to DM

Pole Line

contd. from FB 1619-249

76L298 307 5-49

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Profile No. ___ Notes Red. ___ Plotted ___ Job No. 8096 Division No. 2
X-Sec. No. ___ Date ___ Date ___ Survey of Lines Surveyed Dec
Notes Chkd. ___ Checked ___ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-58
Date ___ Date ___ Map No. ___ Traced Johnson Date ___

F.B. 1619 Pg. 9

STATION	B. S.	H. I.	R. S.	Wire No.	Pos.	Wire Arm	ELEV. Station	Wire Diagm	Size or Wire Side Vw	Wire Ht	Remarks
ole No. ↑	Ht	X Arm Ln.	Wire								
No Number	24 5	single pin	126	6			886+95.7 ✓	56127	8	24 0	
SURVEY IN F. B. 921-161			123	7							
" "	23 0	"				"	885+72.0 ✓	56127	8	22 5	
			119	9							
" "	22 5	"				" "	884+53.0 ✓	56127	8	22 0	
			120	9							
" "	25 0	"				" "	883+32.1 ✓	56217	8	24 5	
			119	3							
(5) "	29 5	"				" "	882+12.8 ✓	56217	8	29 0	
SURVEY IN F. B. 921-162			121	3							
" "	28 5	"				" "	880+91.5 ✓	56217	8	28 0	
			120	8							
" "	28 0	"				" "	879+71.2 ✓	56217	8	27 5	
			118	8							
" "	29 5	"				" "	878+52.4 ✓	56217	8	28 5	
			120	1							
" "	29 5	"				" "	877+32.3 ✓	65217	8	29 0	
SURVEY IN F. B. 1619-52			119	9							
No Number	30 0	single pin		6 Wires			876+12.4 ✓	65217	8	29 5	

P.C. Line #103

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	Wire ELEV.						
Pole No.	Ht	X Arm	Ln. Wire		No. Per Arm	Wire Station	Wire Diagm		Size or Side Vw	Wire Ht	Remarks
↑			129 8								
No Number	30 5	Single Arm			6 Wires	8[illegible]+82.0 ✓	56218	7		30 0	
			130 5								
" "	31 5	"			" "	8[illegible]+61.5 ✓	6218 5	7		31 0	
			129 6								
" "	29 5	"			" "	8[illegible]+31.9 ✓	65218	7		29 0	
			130 0								
" "	29 0	"			" "	8[illegible]+01.9 ✓	65218	7		28 5	
SURVEY IN F. B. 921 - 161			129 7								
(H) → "	27 5	"			" "	8[illegible]+72.2 ✓	65218	7		27 0	
			130 2								
" "	28 0	"			" "	8[illegible]+42.0 ✓	6518 2	7		27 5	
			129 5								
" "	26 5	"			" "	8[illegible]+12.5 ✓	65128	7		26 0	
			129 8								
" "	26 5	"			" "	8[illegible]+82.7 ✓	65128	7		26 0	
			130 2								
" "	25 5	"			" "	8[illegible]+52.5 ✓	65128	7		25 0	
			130 2								
No Number	23 5	Single Arm			6 Wires	8[illegible]+22.3 ✓	5 12 6 8	7		23 0	
↓											

Pole Line #903

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Job No. 8096 Division No. ✓

Survey of L.A.Co. Fire Comm Sys - San Jose Div

Survey by R. J. MITCHELL Notes R. J. MITCHELL

Indexed A. C. Johnson Date 3-50

F.B. 1619 PG. 10

76L298 307 5-49

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2096 Division No. V
X-Sec. No. ____ Date ____ Date ____ Survey of Alhambra-Monterey Park-San Gabriel-San Jose Line
Notes Chkd. Miller Checked ____ Survey by R. J. MITCHELL No. ____ Date 3-30
Date ____ Date ____ Map No. ____ Recd. Johnson Date ____
F.B. 1671 Pg. 11

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	Wire	ELEV.			Size of Side Wire	Wire Ht	Remarks
Pole No. ↑	Ht	X Arm	Ln. Wire	Arm		Station	Wire	Diagm			
SURVEY IN F. B. 921-160			130.4				6527 1	8			
No Number	33°			6 Wires		912+92.9				34=	
"	33=		127.9		"	911+65.0	65217	8		33°	
"	33=		131.3		"	910+33.7	65217	8		33°	
"	32=	Double 6 Pin	132.8		"	909+09.9	6521	78		32°	S.W. Cor. Highland Ave & Duarte Rd. - 1 dn. guy to D.M.
(I) →	32=	Double 6 Pin	130.+		"	907+70.5	521 6 7	8		32°	Last Pole along AT&SFRR R/W. - 1 dn. guy to D.M.
SURVEY IN F. B. 921-161			129.0								
"	33.5	Single 6 Pin			"	906+41.5	56218	7		33°	
"	34=	"	130.3		"	904+81.2	56218	7		34°	
"	34=	"	130.0		"	903+81.2	56218	7		34°	
"	34=	"	129.2		"	902+52.0	56218 2	7		34°	
No Number	33.5	Single 6 Pin	130.2	6 Wires		901+21.8	56128	7		33°	

Pole Line #103

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm		Size or Side Vw	Wire Ht	Remarks
No Number	28°	Single 6 Pin	119.2	6 Wires	925+14.2 ✓	65217	8		27⁵	
"	27⁵	"	120.4	"	923+93.8 ✓	65217	8		27°	
"	29⁵	"	119.8	"	922+74.0 ✓	65217	8		29°	
"	29°	"	119.0	"	921+55.0 ✓	6517 2	8		28⁵	
J	28⁵	"	119.5	"	920+35.5 ✓	65127	8		28°	
"	29°	Single 6 Pin	120.1	"	919+15.4 ✓	65127	8		28⁵	
"	31°	2 Double 6 Pin	110.6	"	917+04.8 ✓	6512	78	65127 8	30⁵	Last pole on S. Side Duarte Rd. - Wires enter pole as shown, Taps drop 2°, Wires go out at 90° in same order shown. - Pole has 1 headguy to pole ahead, 1 headguy to pole back, 1 dn. guy to D.M., 1 head guy 29.8 accross Duarte Rd. (21° Clearance) to guy pole (19⁵ high). guy pole has dn. guy to D.M.
"	33⁵	Single 6 Pin	120.9	"	916+83.9 ✓	65127	8		33°	
"	32⁵	"	133.4	"	915+50.5 ✓	65127	8		32°	
No Number	32⁵	Single 6 Pin	127.2	6 Wires	914+23.3 ✓	65127	8		32°	

SURVEY IN F. B. 921-160

Pole Line # 403

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Miller Date

Division No. V Notes R. J. MITCHELL Date 3-50

Job No. 8096 Survey of L.A. Co. Fire Comm. Svs. - San Jose Div.

Survey by R. J. MITCHELL Notes

Indexed A. C. Johnson

F.B. 1619 PG. 12

76L298 307 5-49

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2404 Division No. V
X-Sec. No. ____ Date ____ Date ____ Survey of Alley Line Between Lots 1 & 2 Tract 1000 M.B. 10-68
Notes Chkd Miller Date ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-52
Date ____ Date ____ Map No. ____ Engineer Johnson Date ____

F.B. 167 Pg. 73

Pole Line #103

STATION / Pole No.	B. S. Ht	H. I. X Arm	Ln. Wire	F. S. Wire No. Per Arm	Elev. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
↑			120.5						
No Number	28⁰	Single 6 Pin		6 Wires	936+22.3	65218 7		27⁵	
"	28⁵	"	119.1	"	935+73.2	65218 7		28⁰	
"	28⁰	"	120.1	"	934+53.1	56218 7		27⁵	
"	29⁰	"	121.0	"	933+32.1	56218 7		28⁵	
SURVEY IN F. B. 921-160			119.2						
(K) "	27⁰	"		"	932+12.9	56218 7		26⁵	
"	27⁵	Single 6 Pin	120.1	"	930+92.8	56128 7		27⁰	
"	27⁰	Double 6 Pin	94.8	"	929+98.0	56128 7		26⁵	Idn. guy to P.M.
"	27⁰	Single 6 Pin	124.5	"	928+73.5	56128 7		26⁵	
"	27⁵	"	120.2	"	927+53.3	56128 7		27⁰	
No Number	27⁵	Single 6 Pin	119.9	6 Wires	926+33.4	56128 7		27⁰	

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
No Number	28.0	Single 6 Pin	130.2	6 Wires	949+83.7	6 5 2 7 / 1 8		27.5	
"	28.5	"	130.1	"	948+53.6	6 5127 8		28.0	
"	29.0	"	130.2	"	947+23.4	6 5127 8		28.5	
"	28.5	"	130.2	"	945+93.2	6 5127 8		28.0	
SURVEY IN F. B. 921-160			130.1						
(L) →	28.5	"		"	944+63.1	5/6 2/1 7 8		28.0	
"	28.0	"	129.4	"	943+33.7	5 6218 7		27.5	
"	29.0	"	129.6	"	942+04.1	5 6218 7		28.5	
"	29.0	"	131.0	"	940+73.1	6 218 / 5 7		28.5	
"	28.5	"	129.6	"	939+43.5	6 5218 7		28.0	
No Number	28.5	Single 6 Pin	130.8	6 Wires	938+12.7	6 5218 7		28.0	

Pole Line # 403

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Miller Date

Job No. 8096 Division No. V Notes Chkd. Miller Date

Survey of L.A.Co. Fire Comm. Sys. - San Jose Div.

Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-50

Indexed C. Johnson

F.B. 1619 PG. 14

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side	Vw	Wire Ht	Remarks
No Number	27.5	Single 6 Pin	129.5	6 Wires	962+83.6	61 528 7			27.0	
"	28.5	"	129.2	"	961+54.4	65127 8			28.0	
"	28.5	"	130.0	"	960+24.4	65127 8			28.0	
SURVEY IN F. B. 921-159			130.8							
"	29.0	"		"	958+93.6	6527 1 8			28.5	
M	28.0	"	129.5	"	957+64.1	65217 8			27.5	
"	28.5	"	130.3	"	956+33.8	65217 8			28.0	
"	28.0	"	130.7	"	955+03.1	65217 8			27.5	
"	28.0	"	129.4	"	953+73.7	65217 8			27.5	
SURVEY IN F. B. 921-160			131.2							
"	28.5	"		"	952+42.5	65217 8			28.0	
No Number	29.0	Single 6 Pin	128.6	6 Wires	951+13.9	65217 8			28.5	

Pole Line #403

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 8096 Division No. V

X-Sec. No. ____ Notes Chkd. Miller Date ____ Checked ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-3-50 Map No. ____ Indexed E. Johnson Date ____

F.B. 1619 PG. 15

76L298 307 5-49

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STATION	B. S.	H. I.	F. B.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
No Number	28.5	Single 6 Pin	113.3	6 Wires	975+21.7	65128 7		28.0	
"	29.0	"	126.6	"	973+95.1	65128 7		28.5	
"	29.5	"	120.4	"	972+74.7	5128 7 6		29.0	
SURVEY IN F. B. 921-158									
"	30.5	"	120.2	"	971+54.5	56128 7		30.0	
(N)	32.0	Single 6 Pin	119.7	"	970+34.8	56128 7		31.5	
"	30.5	Double 6 Pin	108.4	"	969+26.4	56128 7		30.0	1 dn. guy to D.M.
"	28.5	Single 6 Pin	93.0	"	968+33.4	5628 7 1		28.0	Wires Cross Meridian St. Wire Clearance 29.0
SURVEY IN F. B. 921-159									
"	28.0	"	137.5	"	966+95.9	56218 7		27.5	
"	29.5	"	137.0	"	965+58.9	56218 7		29.0	Wires Cross Meridian St. Wire Clearance 30.0
No Number	25.5	Single 6 Pin	145.8	6 Wires	964+13.1	56218 7		25.0	

Pole Line # 903

F.B. 1619 PG. 16

Job No. 8096 Division No. V Notes Red. Plotted No. Profile

Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Date Date X-Sec.

Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Miller Checked No.

Indexed E. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2096 Division No. 4
X.Sec. No. ____ Date ____ Date ____ Survey of Lucas Lemm Jr. 38 Rose Ave.
Notes Chkd. Miller Date ____ Checked ____ Date ____ Survey by R. J. MITCHELL Note R. J. MITCHELL Date 3-50
No. ____ Date ____ Map No. ____ Traced J. Johnson Date ____

F.B. 1619 PG. 17

STATION Pole No.	B. S. Ht	H. I. X Arm	Ln.	Wire No.	Per Arm	Wire	ELEV. Station	Wire	Size or Diagm	Side Vw	Wire Ht	Remarks
			115.6									
No Number	26 5	Single 6 Pin			6 Wires		988+05.5	1/2	7 8		26 0	
			129.8									
"	28 0	"			"		986+75.7	6	12 7 8		27 5	
			129.9									
"	28 0	"			"		985+45.8	6	12 7 8		27 5	
			130.6									
"	28 0	"			"		984+15.2	6	12 7 8		27 5	
SURVEY IN F. B. 921-157			131.3									
	28 5	"			"		982+83.5	1/2	7 8		28 0	
			129.3									
"	28 0	"			"		981+54.6	6	5 2 1 8		27 5	
			129.6									
"	28 5	"			"		980+25.0	6	5 2 1 8		28 0	head-guy to V Phone Co. Pole
			129.4									
"	28 0	"			"		978+95.6	6	5 2 1 8		27 5	
			130.4									
"	28 5	"			"		977+65.2	1/2	5 2 1 8		28 0	
SURVEY IN F. B. 921-158			130.2									
No Number	28 5	Single 6 Pin			6 Wires		976+35.0	6	5 1 2 8		28 0	

Pole Line #403

F.B. 1619 PG. 18

Job No. 8096 Division No. V Notes Red. Date Plotted Date No. Profile

Survey of L.A. Co. Fire Comm. Sys.-San Jose Div. Notes Chkd. Date Checked Date No. X-Sec.

Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-50

Indexed K. C. Johnson

Pole Line #403

SURVEY IN F. B. 921-156

P

L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
No Number	29.5	Single 6 Pin	130.1	6 Wires	999+93.9 ✓	5 12 7 / 6 8		29.0	
"	28.5	"	129.2	"	998+64.7 ✓	56127 8		28.0	
"	29.5	"	120.5	"	997+44.2 ✓	56127 8		29.0	
"	30.0	"	120.7	"	996+23.5 ✓	56127 8		29.5	
P	28.5	"	119.1	"	995+04.4 ✓	5627 8 / 1		28.0	
"	29.0	"	108.0	"	993+96.4 ✓	56217 8		28.5	(Bateman Ave? S.W. Cor. Dayton Ave & Meridian St. - Wires enter pole as shown Taps rise 2° Wires go out at 90° from upper arm as shown - pole has 1 head guy to pole ahead 1 head guy to pole back 1 dn. guy to D.M. 1 head guy 36.6 across Meridian St. (19.5 Cl.) To guy Pole (19.0 high) 1 dn guy from guy pole To D.M. - 1 Edison Co. X arm on T.P. 6.0 above Co. arm.
"	30.5	Single 6 Pin	131.4	"	992+65.0 ✓	56217 8		30.0	
"	39.5	2 Double 6 Pin	77.8	"	991+87.2 ✓	5621 78	5612 78	31.5	
"	30.5	Single 6 Pin	121.8	"	990+65.4 ✓	5621 78		30.0	
No Number	28.5	Single 6 Pin	144.3	6 Wires	989+21.1 ✓	5621 78		28.0	

76L298 307 5-49

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Profile Notes Red. Plotted Job No. 2222 Division No. V
No. Date Date Survey of Lennox Comm. Sch. Dist.
X-Sec. Notes Chkd. Checked Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-50
No. Date Date Map No. Traced Johnson Date

F.B. 1219 PG. 19

Pole Line #903

STATION Pole No.	B. S. Ht	H. I. X Arm	Ln. Wire	F. S. Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
↑			129.2						
No Number	27 5	Single 6 Pin		6 Wires	1012+93.6	56218 7		27 0	
SURVEY IN F. B. 921-154			130.1						
"	26 5	"		"	1011+63.5	56218 7		26 0	
↑			130.8						
"	28 0	"		"	1010+32.7	56218 7		27 5	
			129.1						
"	27 5	"		"	1009+03.6	65218 7		27 0	
			130.9						
Q →	27 5	"		"	1007+72.7	65218 7		27 0	
			129.5						
"	27 5	"		"	1006+93.2	65218 7		27 0	
SURVEY IN F. B. 921-155			129.4						
"	28 0	"		"	1005+13.8	65218 7		27 5	
			130.0						
"	29 0	"		"	1003+83.8	65128 7		28 5	
			130.2						
"	28 5	"		"	1002+53.6	65128 7		28 0	
			129.6						
No Number	29 0	Single 6 Pin		6 Wires	1001+24.0	65128 7		28 5	

76L298 307 5-49

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Job No. 8096 Division No. V Notes R.J. MITCHELL Date 3-50

Survey of L.A. Co. Flood Control, San Jose Div.

Survey by R. J. MITCHELL

Indexed E. G. Johnson

F.B. 1619 PG. 20

Pole Line #103

STATION	B. S.	H. I.	F. S. Wire	ELEV.			Size or Side Wire		
Pole No.	Ht	X Arm Ln. Wire	No. Per Arm	Wire Station	Wire Diagm			Wire Ht	Remarks
↑		121.3							
No Number	28 0	Single 6 Pin	6 Wires	102.7+23.5	65217	8		27 5	
		130.3							
"	28 0	"	"	102.5+93.2	65217	8		27 5	
SURVEY IN F. B. 921-153		129.0							
"	27 5	"	"	102.4+64.2	65127	8		27 0	
		131.3							
"	28 0	"	"	102.3+32.9	65127	8		27 5	
		129.8							
(R)	28 5	"	"	102.2+03.1	65127	8		28 0	
		130.4							
"	27 5	"	"	102.0+72.7	65127	8		27 0	
		259.7							
"	26 5	"	"	101.8+13.0	56128	7		26 0	
SURVEY IN F. B. 921-154		130.1							
"	26 5	"	"	101.6+82.9	56128	7		26 0	
		130.3							
"	28 5	"	"	101.3+52.6	56218	7		28 0	
		129.8							
No Number ↓	27 5	Single 6 Pin	6 Wires	101.1+22.8	56218	7		27 0	

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
									Pole Line # 403
		END OF SAN JOSE DIV. POLE LINE # 403							Junction Pole - Pole Line 403 & 304 & spur line to Engine Co. No. See F.B. 1574-93 for details of poles & End of Arroyo Seco. Div.
No. Number	32.5	2 Double 6 Pin		6 Wires	1029+82.1			30.0	Wires Cross Arrow Hwy Wire Clearance 20.0
SURVEY IN F. B. 921-153			137.3						
No Number	27.5	Single 6 Pin		6 Wires	1028+44.8	65217 8		27.0	Last Pole - San Jose Div.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8006 Division No. V

X-Sec. No. ____ Date ____ Date ____ Survey of L. Angeles Comm. Sys. - San Jose Div.

Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-50

Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 11 PG. 21

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	Wire	ELEV.			Size		
Pole No.	Ht	X Arm	Ln. Wire		No. Per Arm	Wire Station	Wire Diagm		or Side Vw	Wire Ht	Remarks

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No.

Job No.

Survey of

Survey by R. J. MITCHELL Notes

Indexed Date

F.B. 1619 PG. 22

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm Ln.	Wire No.	Per Arm	Wire Station	Wire Diagm	Size of Wire Side Vw	Wire Ht	Remarks

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

F.B. 149 PG. 23

76L298 307 5-49

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. ____ Notes ____ Date ____

Survey of ____

Survey by ____

Indexed ____

F.B. 1619 PG. 24

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	ELEV. Wire Station	Size or Wire Diagm Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm Ln. Wire						

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.				
		X Arm Ln.	Wire No.	Per Arm	Wire Station	Wire Diagm	Size or Wire Side Vw	Ht Wire	Remarks
Pole No.	Ht							

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

F.B. 169 PG. 25

F.B. 1619 PG. 26

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

76L298 307 5-48

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. Wire ELEV.					
Pole No.	Ht Arm	Ln. Wire Arm	No. Per Wire Station	Size Wire	Wire Diagm Side Vw	or Wire Ht	Remarks	

F.B. 149 PG. 27

Profile No. _____ Notes Red. _____ Plotted _____ Job No. _____ Division No. _____
Date _____ Date _____ Survey of _____
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes _____ Date _____
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks	

76L298 307 5-49

76L298 307 5-49

PLEASE RETURN TO
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726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.		ELEV.			
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm		Wire Station	Wire Diagm	Size or Side Vw Wire	Ht	Remarks

Profile No. X-Sec. No.

Job No. Division No. Notes Red. Plotted

Survey of Notes Date Date

Survey by Notes Chkd. Checked

Indexed Date Date

F.B. 1619 Pg. 28

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	Wire ELEV.		Size			
		X		No. Per	Wire		or	Wire	
Pole No.	Ht	Arm	Ln. Wire	Arm	Station	Wire Diagm	Side Vw	Ht	Remarks

Profile Notes Red. Plotted Job No. Division No.

No. Date Survey of

X-Sec. Notes Chkd. Checked Survey by Notes Date

No. Date Map No. Indexed Date

F.B. 1117 PG. 29

F.B. 1619 PG. 30

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F. Wire ELEV.	No. Pe... Wire	Size	Wire
Pole No.	Ht	X Arm	Ln. Wire	Arm	Station Wire Diagm	Side Vw	Ht	Remarks

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size of Side Vw	Wire Ht	Remarks	

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

F.B. 1619 PG. 31

76L298 307 5-49

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

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

Survey of ____ Notes ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

Survey by ____ Date ____

Indexed ____

F.B. 1619 PG. 32

STATION	B. S.	H. I.	F. S.	ELEV.			
Pole No.	Ht	X Arm Ln.	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw.	Wire Ht	Remarks

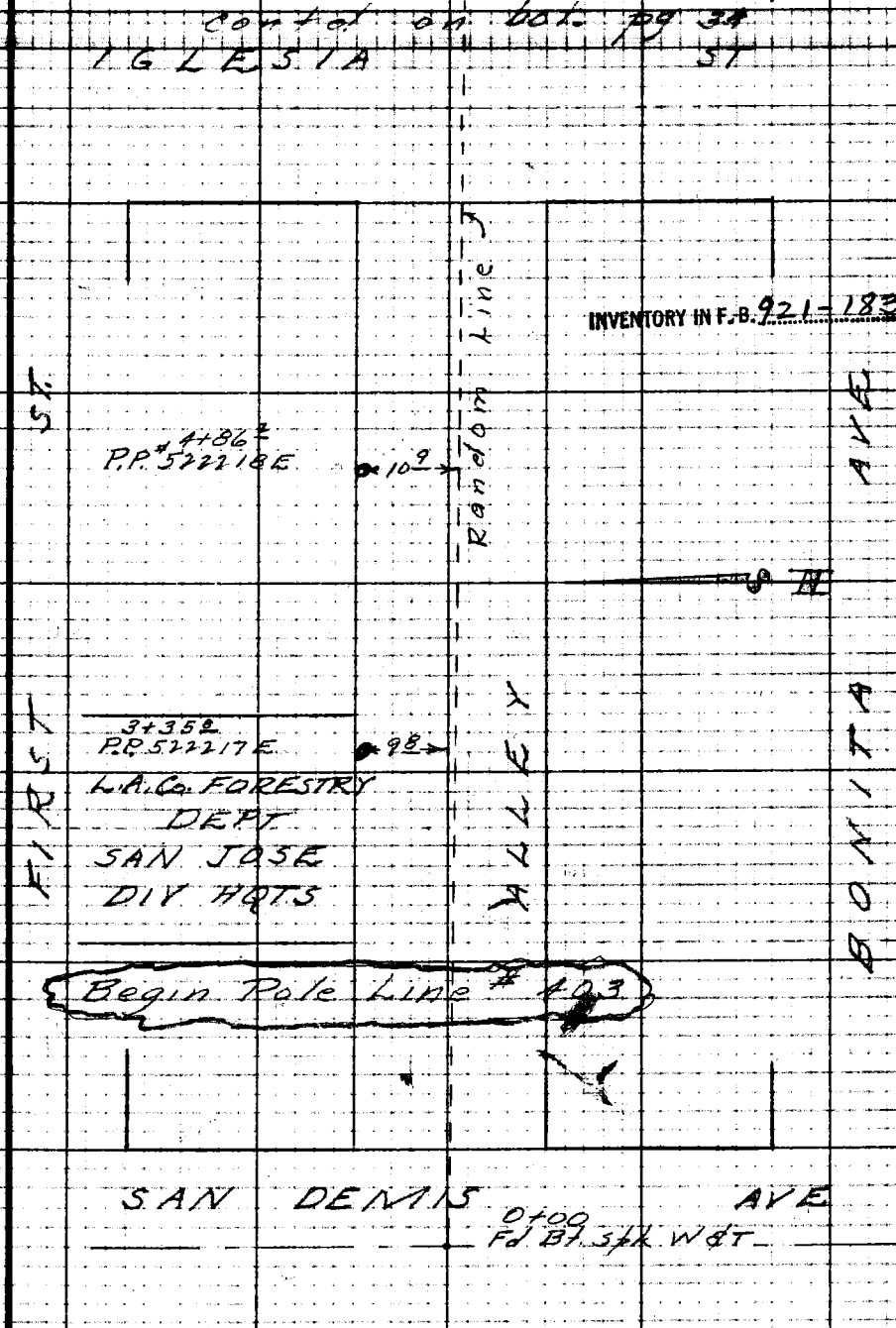
San Jose Div.

Notes Ck'd by Miller	Survey of L.A.Co. Fire Commission
Map No.	W. 08096 Tape No. 73 Std 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3 - 1950
Date	Indexed A. C. Johnson 9-19-50

F. B. 1619 Pg. 33

Pole Line No 403

contd on bot. pg 34



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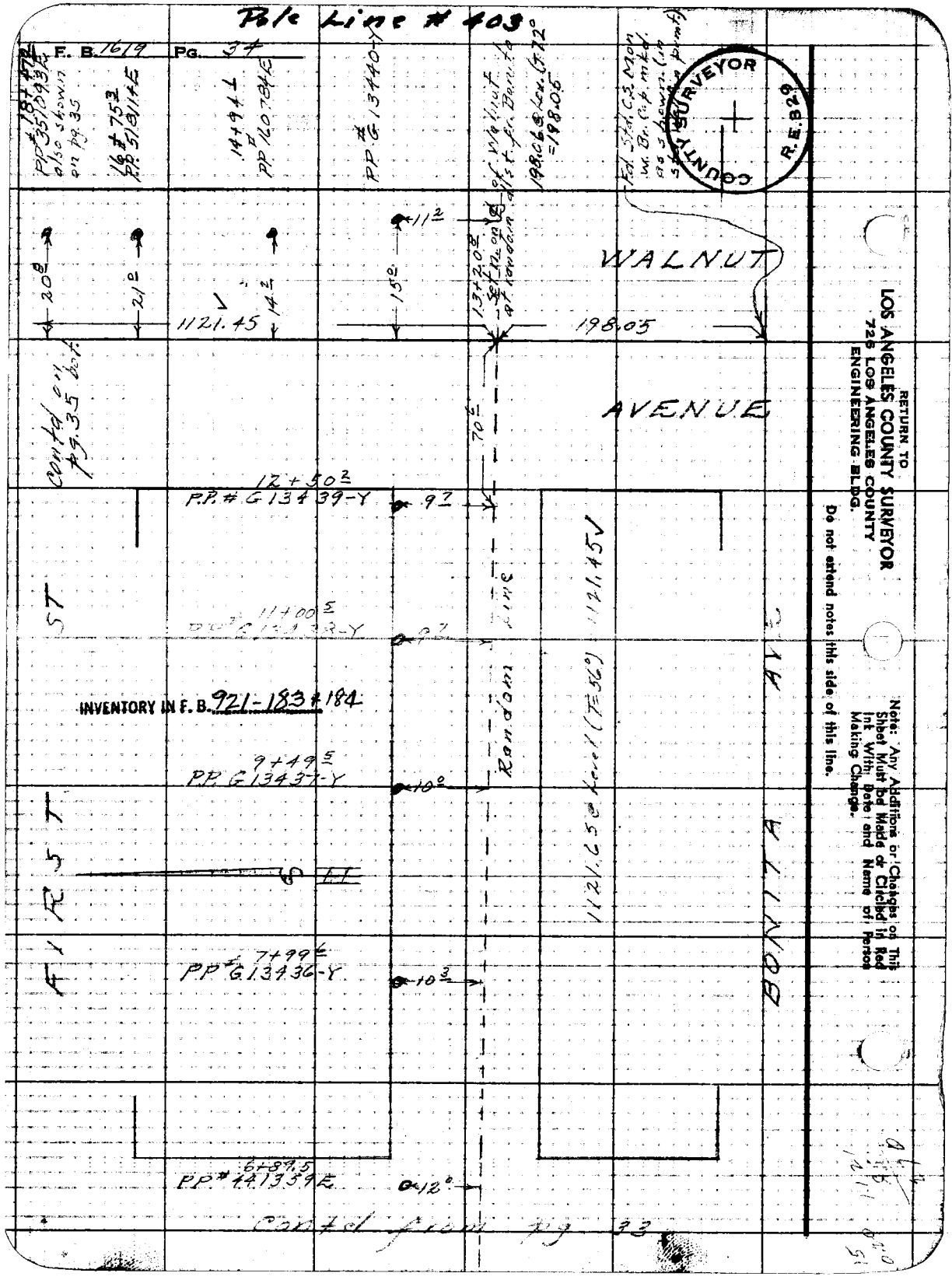
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49


Pole Line # 403
F. B. 1619 Pg. 34
WALNUT
AVENUE
1121.45
198.05
Contd on pg. 35 bot.
12+50
P.P. # G 13439-Y
11+00
9+49
P.P. G 13437-Y
7+99
P.P. # G 13436-Y
6+89.5
P.P. # 441359E
Random Line
1121.45
1121.65 @ Level (T=56°)
FIRST ST
BONITA AVE
INVENTORY IN F. B. 921-183 & 184
Contd from pg 33
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
COUNTY SURVEYOR
R.E. 829

San Jose Div.

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W.O. 80[illegible] Tape No. 73 Std. 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3 - 1950
Date	Indexed A. C. Johnson

F. B. 1619 PG. 35

Pole Line No. 403

Contd. in FB 666 - 57

PP# 47891E

18^3

PP# 24+70.0 669098E

JAUNITA AVE

Fd Ct. Spk. W&T

27.6

98.0

WALNUT AVE

19^8

PP# 23+44.4 669099E

3 RD ST

20^8

PP# 22+04.5 669100E

Traveled Road (dirt)

21^2

PP# 20+23.6 No Number

1121.45

2 ND ST

INVENTORY IN F. B. 921-184

20^8

PP# 18+47.2 351093E also shown on pg 34

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

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

F. B. 1619 PG. 36

Pole Line # 403

Contd on pg 37

T.P.# G 12+76.4 / 3877 Y
This pole also shown on pg 37

T.P.# G 11+50.9 / 12125 Y

T.P.# G 10+10.2 / 12124 Y

INVENTORY IN F. B. 921-185 + 186

1022.27 @ Level (F.58) = 1022.10 ✓
298.39 @ 1°22' " = 298.26 ✓
Total = 1320.36 ✓

21.3 — 44.0 — 169.5

21.2

13.0

1320.36 ✓

AVE

16.8 — P.P.# 9+07.1 / 49353 E

19.0 — P.P.# 7+54.8 No Number

17.8 — PP# 5+98.1 / 49351 E

17.5 — PP# 4+00.2 / 49350 E

18.8 — P.P.# 2+29.3 / 714916 E

22.3 — P.P.# 394153 E - This pole shown in FB 666-58

WALNUT

GLADSTONE STREET

0+00
Fd. C.S. Br. Cap. Mon. Mkd as shown below.

Contd from F.B. 666-58

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

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

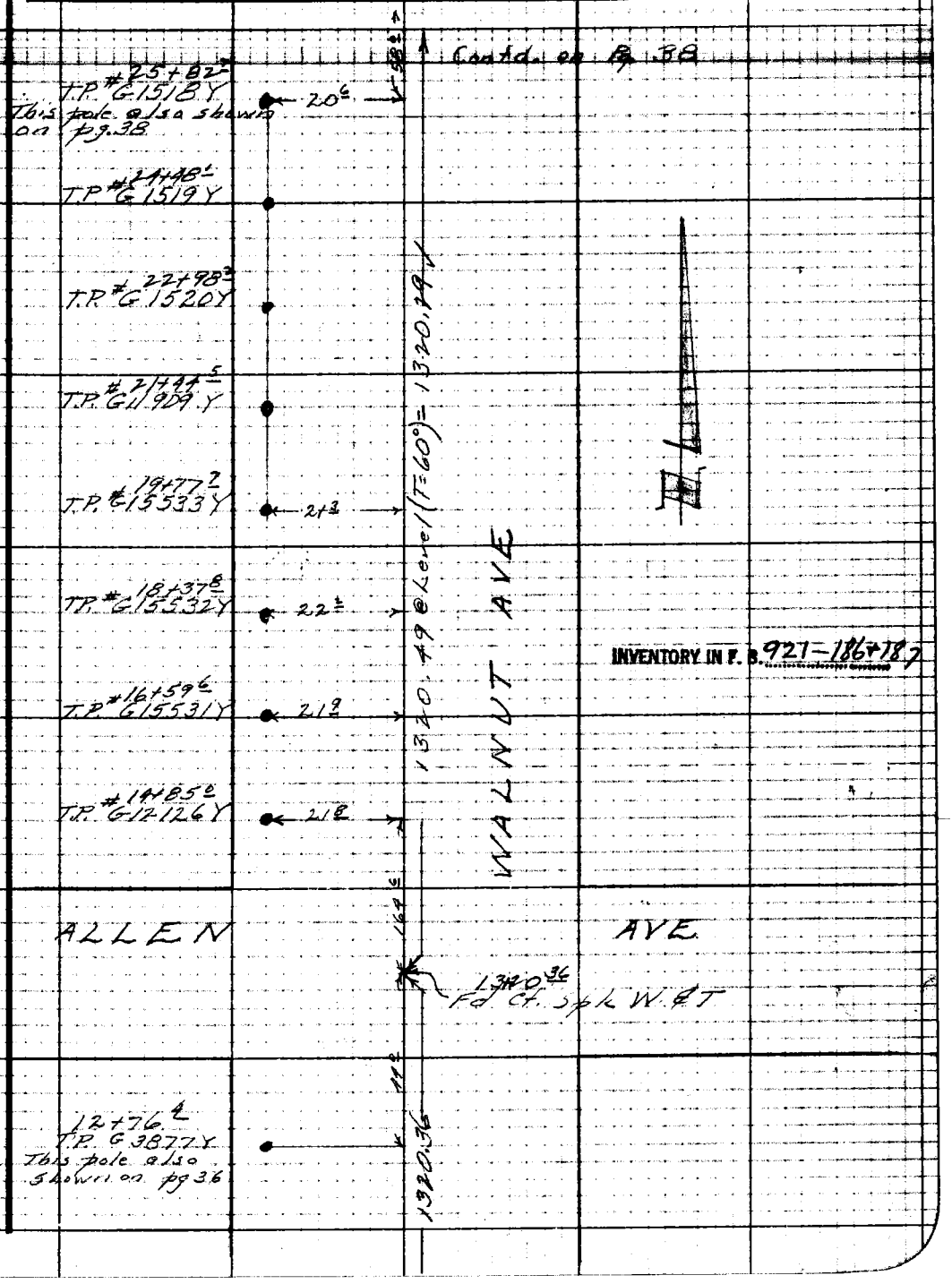
COUNTY SURVEYOR
R.E. 329

San Jose Div.

Notes Ck'd by Miller	Survey of [illegible]
Map No.	W.O. 8096 Page No. 75 Std. 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3 - 1950
Date	Indexed A. C. Johnson

F. B. 1619 PG. 37

Pole Line #[illegible]



INVENTORY IN F. B. 921-186+187

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

Do not extend notes this side of this line.

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

76F3095 247 10M 1-49

F. B. 1619 Pg. 38

Pole Line #403

Cont'd. on pg 39

LA.Co.T.P.-No Number	36+34.4	19.4
" "	34+96.1	
" "	33+68.3	
" "	32+39.6	
" (A)	31+13.0	19.6
" "	30+28.5	21.3
" "	29+28.3	
" "	28+24.9	
LA.Co.T.P. #404-83	27+10.1	21.0
BASELINE		
T.P. #G1518Y This Pole also shown on pg 37		20.6

WALNUT AVE

1040.56

1040.73 @ Level (T=58°) = 1040.56

69.5

58.0

1320.29

26+40.65 Fd Ct. Spk. W & T

RD

INVENTORY IN F. B. 921-187

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

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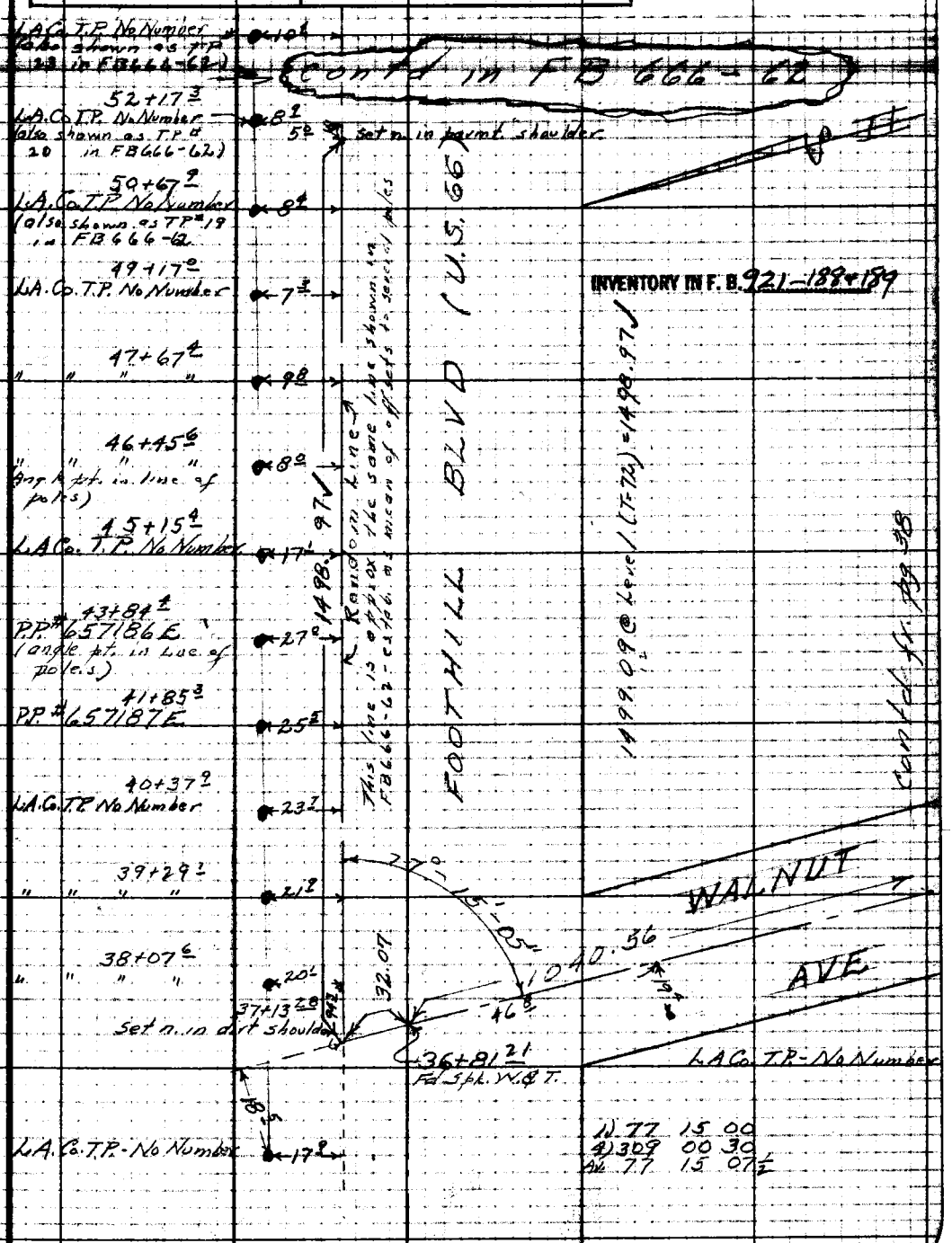
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

San Jose Div.

Notes Ck'd by Miller	Survey of L.A. Co. [illegible]	F. B. [illegible] Pg. 39
Map No.	W. O. [illegible] Spec. No. 75 Std. 84	Pole Line
Office Work	Surveyed by R. J. MITCHELL	# 403
Checked	Notes R. J. MITCHELL Date 3 - 1950	
Date	Indexed A. C. Johnson	



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

Page 188

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

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

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

Do not extend notes this side of this line.

E. B. 1619 Pg. 40

Notes Ck'd by: Mc Pherson	Survey of: L.A. Co. Fire Comm. Sys.	F. B. 1619	Pg. 41
Map No.	W. O. 8046 Tape No. 75 Std. 84	P/C Line #103	
Office Work	Surveyed by: R.J. Mitchell		
Checked	Noted: J. Kasalevich Date 4/30		
Date	Indexed: C. Johnson		

Control Traverse
F.B. 1666 - 131

Witness Corner
Sta. 12 Rd. Azusa Dalton
Fd. Std. C.S. Br. Cap Mon.
Mkd. as Shown.

COUNTY SURVEYOR T1N R10W 22 DALTON STA 12 MONUMENT

Note: See F.B. 921-237 for table of offsets used on this page and on pg. 42. See pg 42 for table of offsets and angles from △ stas. to poles.

1) 235.07 @ Level (T=60°) = 235.03
2) 727.96 @ Level (T=60°) = 727.85
1) 294.69 @ 2°22' (T=60°) = 294.39
2) 294.74 @ 2°29' " = 294.41
Av = 294.40
150.75 @ Level (T=60°) = 150.73
Total 445.13

Cont'd on pg 44

△ B
Set chis. "+" in conc. facing at top of L. Bank of river

INVENTORY IN F.B. 921-237

	Av
1) 91.46 @ 12°10' (T=64°) = 89.30	89.39
2) 91.62 @ 12°37' " = 89.39	
27.25 @ Level " = 27.25	
Total = 116.64	

1 60° 13' 10"
4 240° 53' 00"
C 361° 19' 00"
Av 60° 13' 10"

1 54° 41' 50"
4 218° 47' 20"
C 328° 11' 00"
Av 54° 41' 50"

1 157° 16' 00"
4 269° 03' 20"
C 223° 35' 00"
Av 157° 15' 30"

1 92° 25' 00"
4 09° 39' 30"
C 194° 20' 20"
Av 92° 24' 53⅓"

1 109° 37' 40"
4 38° 38' 30"
C 297° 45' 40"
Av 109° 37' 36⅔"

1 160° 27' 30"
4 281° 30' 20"
Av 160° 27' 35"

722.85
145.13
S 32° 53' 15" W 1418.96 Calc.
S 32° 53' 15" W 1418.96 Calc.
S 32° 53' 15" W 1418.96 Calc.
32° 53' 15" Calc.
160° 27' 35"
116.64
1443.03 S 32° 53' 15" W Calc.

Sta. 13 Rd. Azusa Dalton Fd. Std. C.S. Br. Cap Mon. Mkd. as Shown. F.B. 666-153

△ "A"
Set Bt. Spk. & T. in edge of pvmt.

COUNTY SURVEYOR T1N R10W 22 DALTON STA 13 MONUMENT

Note:
● = L.A. Co. T.P. No. Number

P.# 1004
Fd. 1x2 in poor Cond. F.B. 666-131

P.# 994
F.B. 666-110

Pole Data Contd. on pg 43

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

Do not extend notes this side of this line.

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

7673088 247 10M 1-49

Pole Line # 403

F. B. 1619 Pg. 42

ANGLES & OFFSETS

POLE NO.	OFFSET FROM LINE △A-△C SOUTH TO POLE	INST. AT △B & SIGHT ON △C ~ANGLE TO POLE~
(A)	2.0	54° 38' 40"
(B)	1.6	52° 29' 30"
(C)	1.2	50° 26' 00"
(D)	2.2	47° 56' 00"
(E)	2.0	45° 38' 00"
(F)	2.0	43° 29' 00"
(G)	3.6	40° 23' 00"
(H)	2.5	38° 14' 30"
(I)	2.5	36° 13' 20"
(J)	2.0	32° 39' 00"

SEE PG 41
&
FB 921-237

INVENTORY IN F. B. 921-237 & 238

RETURN TO
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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

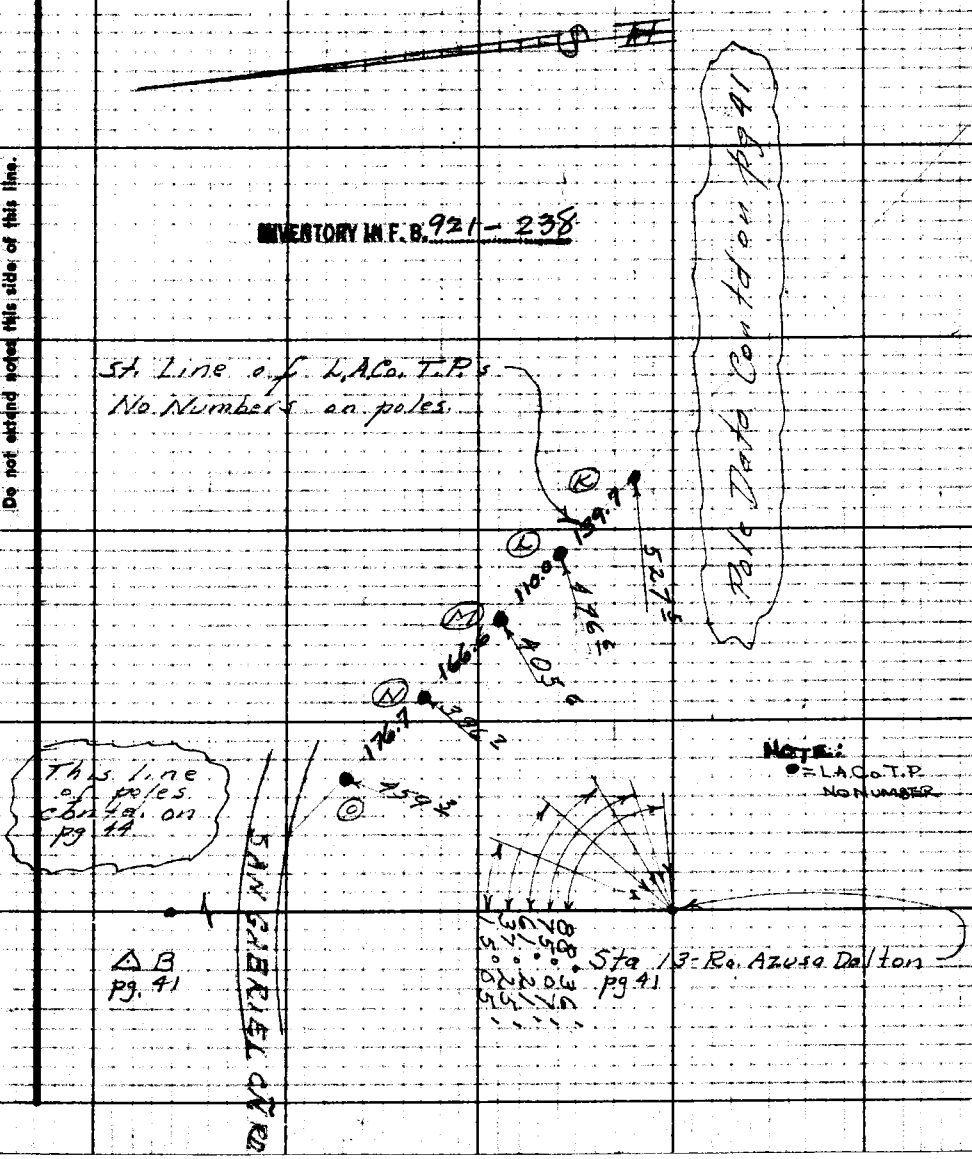
Notes Ck'd by McPherson	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W. O. 8096 Tape No. 25 Std. 89 °F
Office Work	Surveyed by Mitchell
Checked	Notes R.J.M. Date 4/50
Date	Indexed J. C. Johnson

F. B. 1619 PG. 43

Pole Line #403

Note: See pg. 41 for Triang. System
See FB 921-238 for Pole Number
Pole Distances w. 500 ft tape (not calibrated)

INVENTORY IN F. B. 921-238



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RETURN TO
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726 LOS ANGELES COUNTY
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76F3098 247 10M 1-49

F. B. 1619 Pg. 44

Pole Line # 403

1) 240.52 @ 1°12' (T=70°) = 240.45 ✓
2) 240.53 @ 1°22 " = 240.44 ✓
Av. 240.47 ✓
533.30 @ Level " = 533.25 ✓
Total 773.69 ✓

300.9
75.9
376.8

1) 292.16 @ 1°16' (T=70 = 292.06 ✓
2) 292.13 @ 1°08 " = 292.04 ✓
Av. = 292.05 ✓

Witness Corner
Sta 12 - Ro. Azusa Dalton
pg 41

L.A.Co. T.P. - No Number
Call Box on Pole (P)

1) 117 35 00
4) 110 20 30
6) 345 30 30
Av) 117 35 05 ✓

(T 70° E)

197.2

54.3

N 11°15' E L.A.Co. T.P. No Number
155.1 (Q)

0°18'

△B See pg. 41

F

32°16'

275.0 @ 1°50' = 274.9 I
422.8 @ 1°45' = 422.7 I

42°32'-30"

42°35'-05"

274.9

166.6

422.7

(R)

Sta 13
Ro. Azusa-Dalton
pg 41

1) 164 52 30
4) 299 29 30
6) 269 14 30
Av) 164 52 25 ✓

773.69

169.6

(S)

From Pole (R) to W pole line follows [illegible]

34°17'

151.0

This South Poles shown here in St. line for convenience only.

272.9

65°42'

185.0

(T)

(U)

"D"
Set Chis+ in top conc. facing on R. bank of River

111°24'

INVENTORY IN F. B. 921-238,239+240

Level (T=70) = 556.99 ✓
D. 27' " = 214.99 ✓
D. 45' " = 371.21 ✓

292.0

200.2

158.2

(V)

1) 240.52 @ 1°12 (T=70°) =
2) 240.53 @ 1°22 " =
Av =
@ Level " =
Total =

Av To +
1) 156.43
1) 215.04
2) 215.05

Chpt. nothing set.

130.5

151.2

(W)

NOTE:

● = L.A.CO. T.P. No Number

1) 175°24'50
4) 341 39 10
6) 133 28 30
Av) 175°24'45"

371.2

28°20'

(X)

Pole (X) is Tgt. Pole Pole Line #403 & Spur Line to Fish Canyon Call Box

(Y)

175°

168.5

114°24'

"E"
Set lg. Spk & t. in top conc. facing on Rt bank of River

134.4

(Z)

148°40'

794.37

159°43'

(AA)

794.42 @ Level (T=74 = 794.37 ✓

cont'd on pg 45

(AB)

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Notes Ck'd by McPherson	Survey of L.A. Co. Fire Comm. Sys.	F. B. 1619 Pg. 45
Map No.	W. O. 7096 Tape No. 72 Std. 25 °F	Pole Line # [illegible]
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes R.J.M. Date 5-30	
Date	Indexed A. C. Johnson	

Contd from pg 44

1) 174 - 36 - 00
[illegible]
6) 327 - 36 - 00
Av. 174 36 - 00

297.6 @ Level
169.3 @ Level
[illegible]
105.6 @ Level

Note: Pole (AD) is the last pole in the lg. R curve concave to the So. and is the first pole in a line of poles continuing SW'ly to pole (AH)

□ "F" Set Lg. Spk & T in top conc. facing on L. bank of River

687.75 @ Level (T=74°) = 687.71

767.72 @ Level (T=74) = 767.67

700.36 @ Level (T=74°) = 700.31

Note Pole (AI) is the first Pole in a line of poles to pole (AM)

Pole (AN) is the first pole in a line of poles to Pole

□ "G" Set Lg. Spk & T in top conc. facing on L. bank of River

1) 175 39 50
4) 342 39 00
6) 333 58 40
Av.) 175 39 46 2/3

133.4 @ Level
125.6 @ Level

Note
● = L.A. Co. T.P. No Number

INVENTORY IN F. B. 921 - 240 & 241

ch. pt. set n.

contd on pg 46

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RETURN TO
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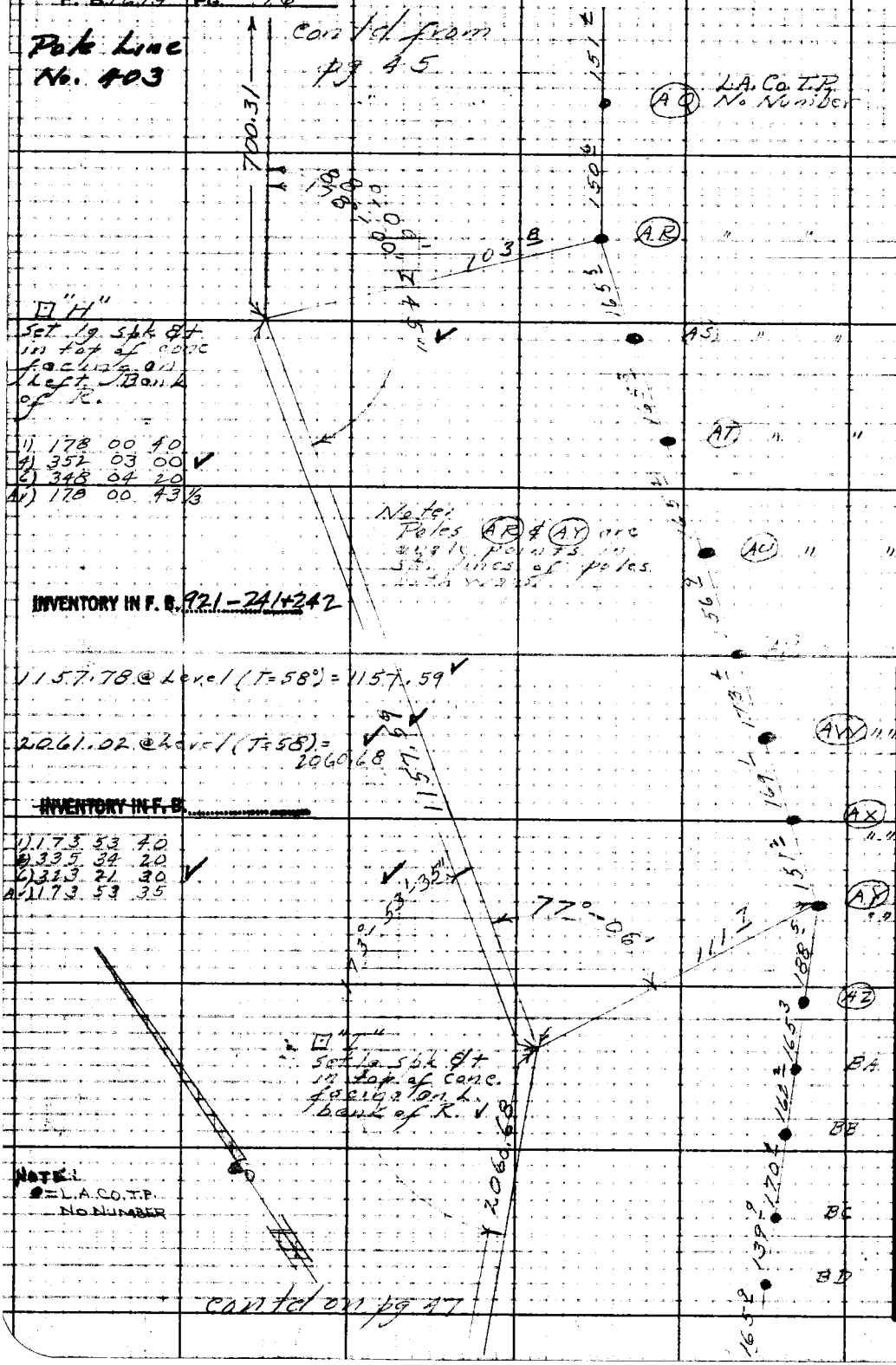
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1619 Pg. 46

Pole Line No. 403

Cont'd from pg 45



"H"
Set 1g spk & t in top of conc facing on Left Bank of R.

1) 178 00 40
4) 352 03 00
6) 348 04 20
Av) 178 00 43 1/3

Note: Poles AR & AY are angle points in str. lines of poles both ways.

INVENTORY IN F. B. 921-241+242

1157.78 @ Level (T=58°) = 1157.59

2061.02 @ Level (T=58) = 2060.68

~~INVENTORY IN F. B.~~

1) 173 53 40
4) 335 34 20
6) 323 21 30
Av) 173 53 35

"I"
Set 1g spk & t in top of conc. facing on L. bank of R.

NOTE:
● = L.A. CO. T.P. No NUMBER

cont'd on pg 47

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

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

Notes Ck'd by McPherson	Survey of L.A.Co. Fire Comm. Sys.	F. B. 1619 PG. 47
Map No.	W.O. 8096 Tape No. 72 Std. 88 °F	Pole Line # 403
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes R.J.M. Date 5-30	
Date	Indexed A. C. Johnson	

Contd from pg 46

Note:
● = L.A.Co. T.P. No Number

1) 170 24 10
4) 321 36 50
6) 302 25 10
AV) 170 24 11 2/3

1) 109 28 50
4) 77 55 00
AV) 109 28 45

2060.68

170°-24'-10"

110°-02'

109°-28'-45"

119.96

113.2

Fd 1½" IP, pl & n.

□ J
Set lg. spk. & T. in conc. facing on top of L. Bank of River.

BE 165.9
BF 162.1
BG 162.4
BH 165.3
BI 166.0
BJ 166.3
BK 161.5
BL 160.9
BM 204.5
BN 184.9
BO 223.6
BP 274.5
182.8

1) 120.28 @ 4°02' (T=58) = 119.96
1) 120.21 @ 3°35' " = 119.96
AV = 119.96

INVENTORY IN F. B. 921-242, 243 + 244

1107.77 @ Level (T=62°) = 1107.61

1107.61

Contd on pg 48

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

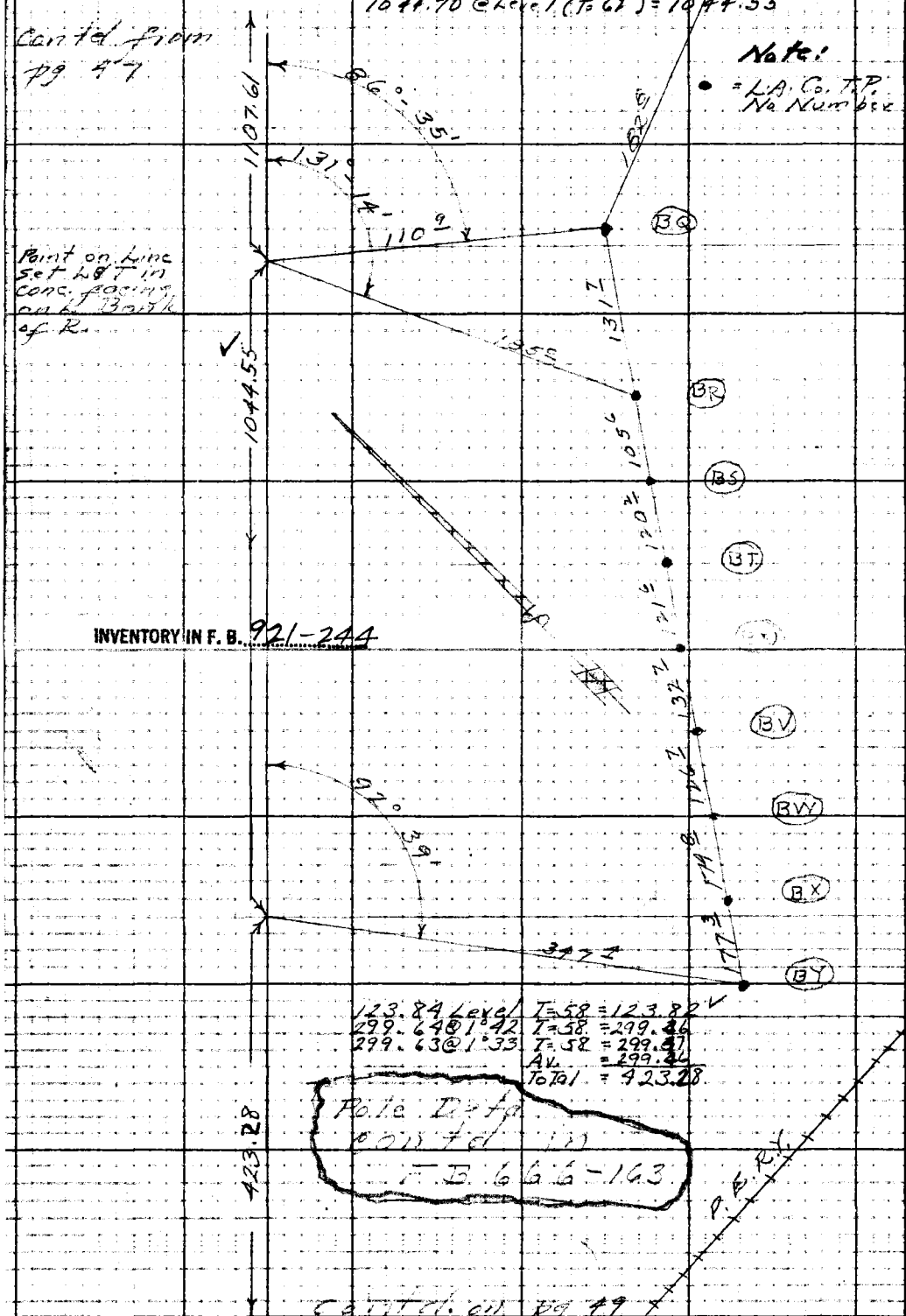
Pole Line # 403

F. B. 1619 Pg. 48

1044.70 @ Level (T=62°) = 1044.55

Contd. from pg 47

Note:
● = L.A. Co. T.P. No Number



INVENTORY IN F. B. 921-244

Pole Data contd. in F.B. 666-163

Contd. on pg 49

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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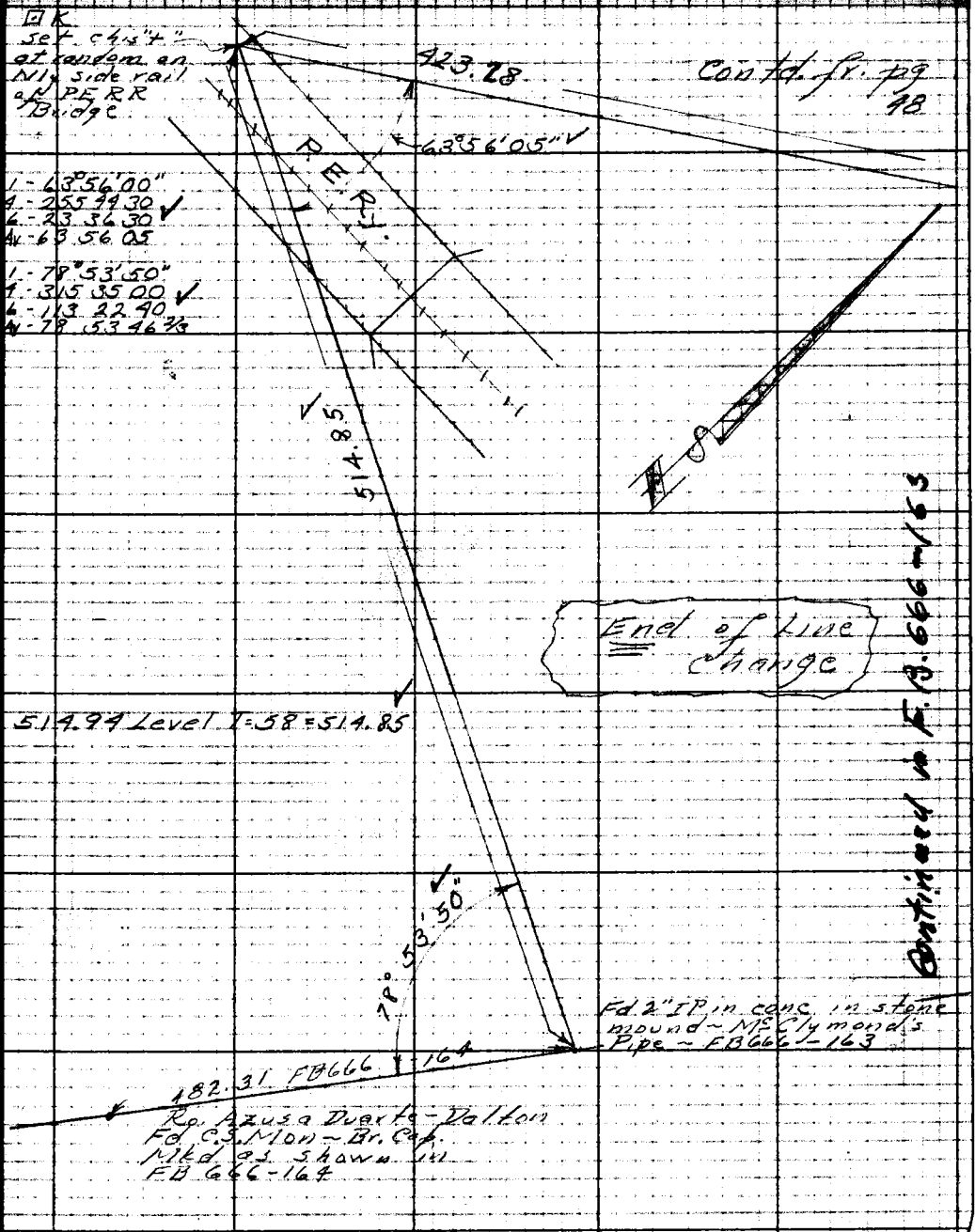
Notes Ck'd by McPherson	Survey of L.A. Co. Fire Comm. Sys.	F. B. 1619 PG. 19
Map No.	W.O. 8096 Tape No. 72 Std. 84 °F	Pole Line #403
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes R.J.M. Date 5-50	
Date	Indexed A. C. Johnson	



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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

RETURN TO
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F. B. _____ Pg. _____

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm.	F. B. 1619 Pg. 51
Map No.	W. O. 8076 Tape No. 72 Std. 84 °F	Pole Line Notes
Office Work	Surveyed by Mitchell	
Checked	Notes RJM Date 5/50	
Date	Indexed A. C. Johnson	

Contd. from FB 666 pg 166

L.A. Co. T.P. No Number (#655 ~ FB666-166)

L.A. Co. T.P. No Number (#656 ~ FB666-166)

℄ TRACKS ~ AT&SF RR

150²

set n&t on Int. of pole line & RR Trks

125³

17° 55²

L.A. Co. T.P. No Number (#657 FB666-166

95²

55²

L.A. Co. T.P. No#

194²

" " No#

127³

550¹

53²

" " No#

INVENTORY IN F. B. 921-249

Nothing set

8± 49²

7³

" " No#

7 span steel through girdle bridge

SAN GABRIEL RIVER

953²

50¹

8⁵

L.A. Co. T.P. No#

" " "

189¹

63⁰

" " No#

55²

INVENTORY IN F. B. 1619-8

62²

81²

" " No#

1) 156° 08' 10"
2) 312 16 00
Av) 156 08 00

131⁶

156°

08'-00"

Approx PI of R.R. curve Fd. nothing set nothing

124²

Contd. on pg. 52

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726 LOS ANGELES COUNTY
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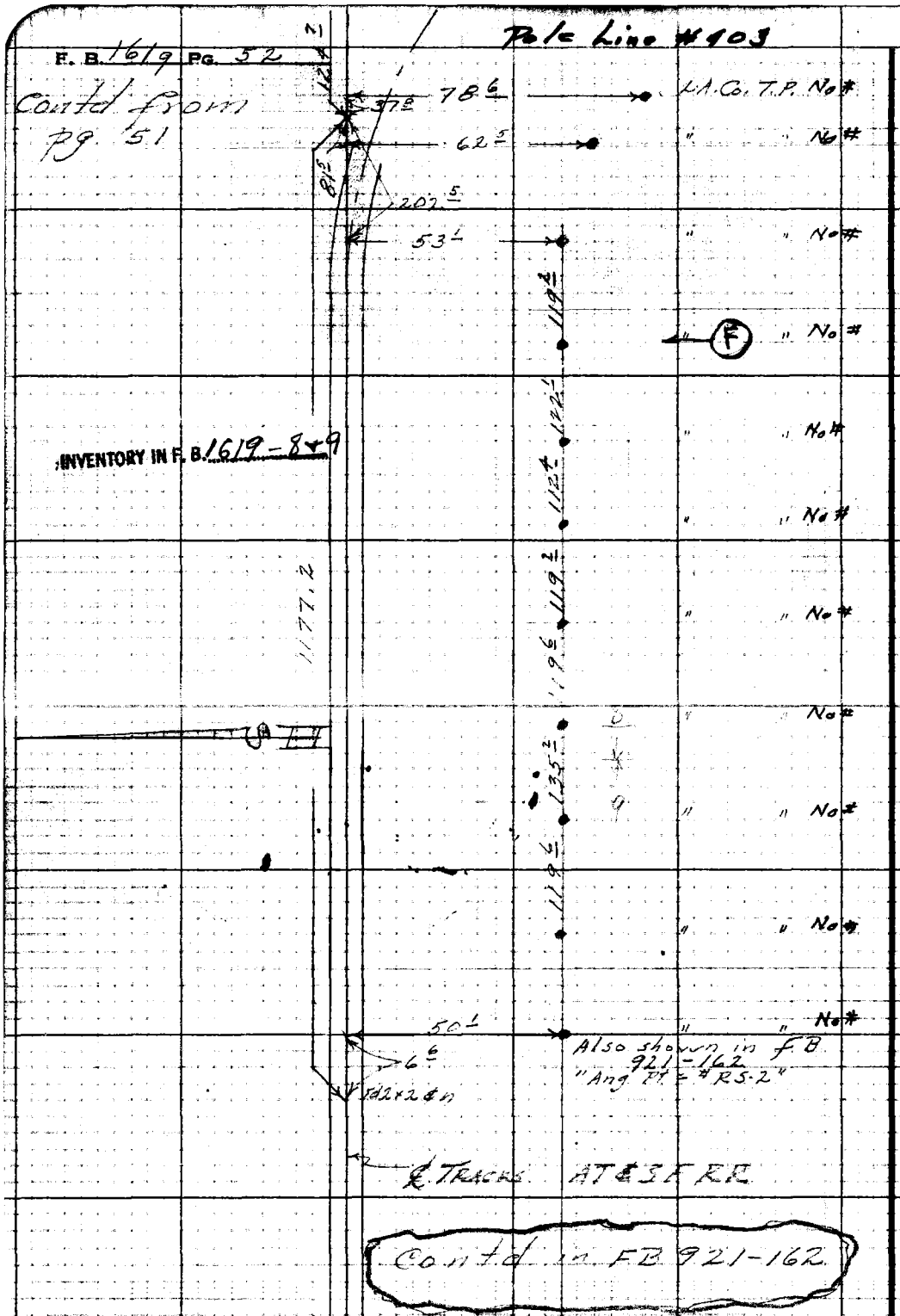
18 poles

76F3098 247 10M 1-49

F. B. 1619 PG. 52

Pole Line #403

Contd from pg. 51



INVENTORY IN F. B. 1619-8 & 9

Contd in FB 921-162

300.0
301.0
300.0
276.2
1177.2
47.8
2.3
50.1

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76F3095 247 10M 1-49

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

Survey of
W. O. Tape No. Std.
Surveyed by
Notes
Data
Indexed

F. B. PG.

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F. B. _____ Pg. _____

76F3095 247 10M 1-49

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

Survey of
W. O. Tape No. Std.
Surveyed by
Noted
Indexed
Data

F. B. PG.

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F. B. _____ PG. _____

76F3095 247 10M 1-49

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

Survey of
W. O. Tape No. Std.
Surveyed by
Notes
Date
Indexed

F. B. Pg.

RETURN TO
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726 LOS ANGELES COUNTY
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F. B. _____ PG. _____

F. B. 1619 PG. 59

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

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RETURN TO
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726 LOS ANGELES COUNTY
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76F3095 247 10M 1-49

RETURN TO
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F. B. _____ PG. _____

76F3095 247 10M 1-49

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

Survey of
W.O. Dept. No.
Surveyed by R. J. MITCHELL Std.
Noted Date
Indexed

F. B. Pg.

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F. B. _____ Pg. _____

Notes Ck'd by	Survey of San Jose Div. L.A. Co. Fire Comm Sys.	F. B. 1219 PG. 63
Map No.	W. O. 7096 Tape No. Std.	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R.J.M. Date 3-50	
Date	Indexed A. C. Johnson 9-20-50	

LOS ANGELES CO. FIRE COMM. SYSTEM

SURVEY OF

SPUR LINE

FROM

POLE LINE #403

TO

GLENDORA RIDGE

CALL BOX

(SAN JOSE DIV.)

JN 8096

R.J. Mitchell
E.F. English
A.L. Mohnert
J.A. Visalovich
G.G. Olivas

March 1950

Note: See F.B. 921 pgs. 165 and following for index & contents of the following pages.

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

RETURN TO
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725 LOS ANGELES COUNTY
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F. B. 1619 Pg. 64

76L298 307 5-49

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Do not extend notes this side of this line.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Date ____ Survey of L.A.Co. Fire Comm. Sys. - San Jose Line
Notes Chkd. Miller Date ____ Checked ____ Survey by R. J. MITCHELL Notes E.E.E. Date 3-49
Date ____ Date ____ Map No. ____ Checked C. Johnson Date 2-19-50
F.B. 1619 PG. 65

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm Ln. Wire							
round		147.7				2 1		11.5	
No #	11.5	none		2 wires	11+04.3			10.5	1 dn. guy to D.M. Wires cross Glendon T.T. Wire Clearance 8.5
round		174.8						16.0	
No #	16.0	"		"	9+29.7	1 1/2		14.5	
SURVEY IN F. B. 1619-73									
round		169.3				2 1		16.5	
No #	16.5	"		"	7+60.4			15.5	1 dn. guy to D.M. Wires Cross Glendon T.T. Wire Clearance 2.8
round		164.0						17.0	
No #	17.0	"		"	5+96.4	1 1/2		15.5	
round		152.2						17.0	
No #	17.0	"		"	4+44.2	1 1/2		15.5	
round		162.4				2 1			
No #	16.0	"		"	2+81.5			16.0	
round		131.0				2 1		16.5	
No #	16.5	"		"	1+50.6			15.5	
SURVEY IN F. B. 1619-77									
round		129.1				1 2		16.0	1 dn. guy to D.M.
No #	16.5	"		"	0+21.7			14.5	
		21.7				1 1/2		12.0	Junction Pole - Tap from Spur from Pole Line #403 to Glendon Ranch Call Box Taps from #402 Omega Star Line go out N 84° E 19.0 ft to pole. See F.B. 1621-21
4x6 103-345	12.5	none		2 wires	0+00			10.0	

Spur to Ranch Call Box (Pole Line #403)

1 Dn. Guy to D.M.

76L298 307 5-49

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

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Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Job No. 8096 Division No. V Notes Red. ____ Plotted ____ Date ____

Survey of L.A.Co.Fire Comm.Sys.-San Jose Div. Date ____ Notes Chkd. ____ Checked ____ Date ____

Survey by R. J. MITCHELL Notes E-F-E Date 3-50

Indexed A. C. Johnson Date ____

F.B. 1619 PG. 66

Start in Glendora Ridge Coll Box (Pole Line #403)

STATION	B. S.	H. I.	Wire No. Per Arm	ELEV. Wire Station	Size or Wire Diagm Side Vw	Wire Ht	Remarks
Pole No.	Ht X Arm	Ln. Wire					
round No #	11⁵ none	112.8	2 Wires	26+45⁴ ✓	1 2	11⁵ 10⁵	Wires cross Glendora T.T. 23°
round No #	20⁵ "	149.8	"	24+95⁴ ✓	2 1	20⁵ 19⁵	
SURVEY IN F. B. 1619-75							
round No #	19⁵ "	150.0	"	23+45⁴ ✓	1 2	14⁵ 13⁵	
round No #	15⁵ "	150.5	"	19+95³ ✓	2 1	15⁵ 14⁵	
round No # (A)	13⁵ "	144.0	"	20+51³ ✓	2 1	13⁵ 12⁰	1 dn. guy to D.M.
round No #	11⁰ "	173.0	"	18+78³ ✓	2 1	11⁰ 10⁰	" " " "
SURVEY IN F. B. 1619-74							
round No #	12⁵ "	141.8	"	17+36³ ✓	1 2	12⁵ 11⁵	
round No #	20⁰ "	178.2	"	15+58³ ✓	2 1	20⁰ 19⁰	1 dn. guy to D.M.
round No #	15⁵ "	153.1	"	14+05³ ✓	1 2	15⁵ 14⁵	
round No #	15⁵ none	153.0	2 Wires	12+52³ ✓	1 2	15⁵ 14⁵	
SURVEY IN F. B. 1619-73							

76L298 307 5-49

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			End of Spur Line						Taps from wires 1 & 2 drop 15' To Glendora Ridge Call Box - Glendora T.T. & Glendora Mt. Rd.
round No # ↑	23°	none		2 wires	27+58.4 ✓	1 / 2		22° / 20°	1 dn. guy to D.M.

Spur to Glendora Ridge Call Box (Pole Line #403)

SURVEY IN F. B. 1619-75

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 8096 Division No. V
X-Sec. No. ___ Date ___ Date ___ Survey of L.A. Co. Fire Comm. Sys. - San Jose Div.
Notes Chkd. ___ Checked ___ Survey by R. J. MITCHELL Notes EFE Date 3-50
Date ___ Date ___ Map No. ___ Indexed Johnston Date ___

F. B. 1619 PG. 3

F.B. 1619 P.G. 68

Job No. 8096 Division No. V Notes Red. _____ Plotted _____ Profile

Survey [redacted] Comm. Sys. - San Jose Div. Date _____ Date _____ No. _____

Survey [redacted] MITCHELL Notes R.J.M. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date 3-50 Date _____ Date _____ No. _____

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.Wire	ELEV.					
Pole [redacted]	Ht	Arm	In. Wire	Arm	Station	Wire Diagm	Side Vw	Size of Wire	Ht	Remarks

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	Wire ELEV.				Size		
		X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm		or Side Vw	Wire Ht	Remarks
Pole No.	Ht									

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. Checked Survey by Notes Date
No. Date Date Map No. Indexed Date
F. B. PG.

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. ____ Notes ____ Date ____

F.B. 1519 PG. 70

Survey of ____

Survey by ____

Indexed ____

STATION	B. S.	H. I.	F. S.	Wire ELEV.		Size		
Pole No.	Ht	Arm Ln.	Wire	No. Per Arm	Station	Wire Diagm	or Side Vw	Wire Ht

Remarks

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W.O. 8096 Tape No. 72 Std. 84 °F
Office Work	Surveyed by R. J. Mitchell
Checked	Notes English Date 5-50
Date	Indexed R. G. Johnson 9-18-50

F. B. 1619 PG. 71

LOS ANGELES CO. FIRE COMM SYS

LOCATION

OF

SPUR LINE

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

Do not extend notes this side of this line.

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

76F3095 247 10M 1-49

F. B. 1619 Pg. 72

Cont. bot. pg. 73

3 Spur to Glendora Ridge Call Box (Pole Line #403)

L.A. Co. T.P. No #

1 - 28° 38' 00" ✓
4 - 114 31 50
6 - 171 48 00 ✓
Av. - 28 38 00 ✓

1 - 132° 10' 00"
4 - 168 39 50 ✓
6 - 72 59 20 ✓
Av. - 132 09 33½ ✓

L.A. Co. T.P. No #

L.A. Co. T.P. No #

L.A. Co. T.P. 345 Ang. Pt. Per. F.B. 666-96 Junction Pole - Begin Glendora Rg. Call Box Spur line to N & P # G-1 Set N2

INVENTORY IN F. B. 1619-65

1) 187.97 @ 8°26' (T-58°) = 185.91 ✓
2) 188.08 @ 8°39' (T-58°) = 185.91 ✓
Av. = 185.91 ✓

1 - 138° 52' 20"
4 - 195 29 20
6 - 113 14 00 ✓
Av. - 138 52 20 ✓

L.A. Co. T.P. 341 as shown in F.B. 666-96

Set 1x2 ± P.O.T. Rec. ± Set

L.A. Co. T.P. No # (342) Per. F.B. 666-96

P # 48 A fd. 1x2 on Frbrk. in damaged cond. Per F.B. 666-96

P.O.T. Set 1x2

1) 254.40 @ 8°15' (T-66) = 251.74 ✓
2) 254.26 @ 8°03' (T-74) = 251.73 ✓
Av. = 251.73 ✓

1) 296.56 @ 9°07' (T-74) = 292.79 ✓
2) 296.34 @ 8°51' (T-74) = 292.79 ✓
Av. = 292.79 ✓

1) 213.00 Lev. (L-74) = 212.99 ✓
2)
Av. = 212.99 ✓

Total = 757.51 ✓

129.3 @ 9°10' = 127.6
131.0 @ 8°30' = 129.6
162.8 @ 11°00' = 155.6
152.2 @ 5°30' = 151.6
(Cline & Sh. Rule)

757.51 ✓

160.8

129.3

127.6

212

55.60

132.69

185.91

138°52'20"

RETURN TO
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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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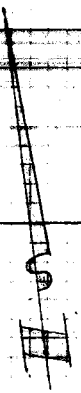
Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W. O. Tape No. 72 Std. 24
Office Work	Surveyed by R. J. Mitchell
Checked	Notes English Date 5-50
Date	Indexed B. C. Johnson

F. B. 1619 PG. 73

Spur to Glendora Ridge Call Box
(Pole Line #[illegible])



Cont. bot. pg 74

151.7

298.78

LA Co. T.P. No# 3.2

P.O.T. Set 1X2

1) 144.66 @ 0°42' (T-74) = 144.64 ✓
2) 144.70 @ 0°11' (T- ") = 144.69 ✓
Av. = 144.66 ✓

147.6

144.66

P# G-3 Set 1X2

1.3

LA. Co. T.P. No# 4.0

154°18'20"

1 - 154° 18' 20"
4 - 257 13 20
✓ 6 - 205 50 00
✓ Av. - 154 18 20

Glendora Motorway

164.0 @ Lev
169.3 @ Lev.
174.8 @ 5°50' = 173.8 ✓
174.6 @ Lev.
153.8 @ 8°40' = 151.7
Clino. & Slide Rule

T.P. No# 4.3

173.8

320.87

1 - 63.86 @ 0°00' (T-70) = 63.85 ✓
1 - 257.86 @ 4°34' (T-70) = 257.02
2 - 257.84 @ 4°30' (") = 257.02
Av. = 257.02
Total = 320.87 ✓

169.3

(N 10°E) (Mag.)

INVENTORY IN F. B. 1619-65 & 66

P# G-2 Set 1X2

LA Co. T.P. No# 3.2

159°58'05"

1 - 159° 58' 10"
4 - 279 52 40
✓ 6 - 239 48 30
✓ Av. - 159 58 05

164.0

Glendora Motorway

757.51

LA. Co. T.P. No#

151.8

Cont. from top pg. 72

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RETURN TO
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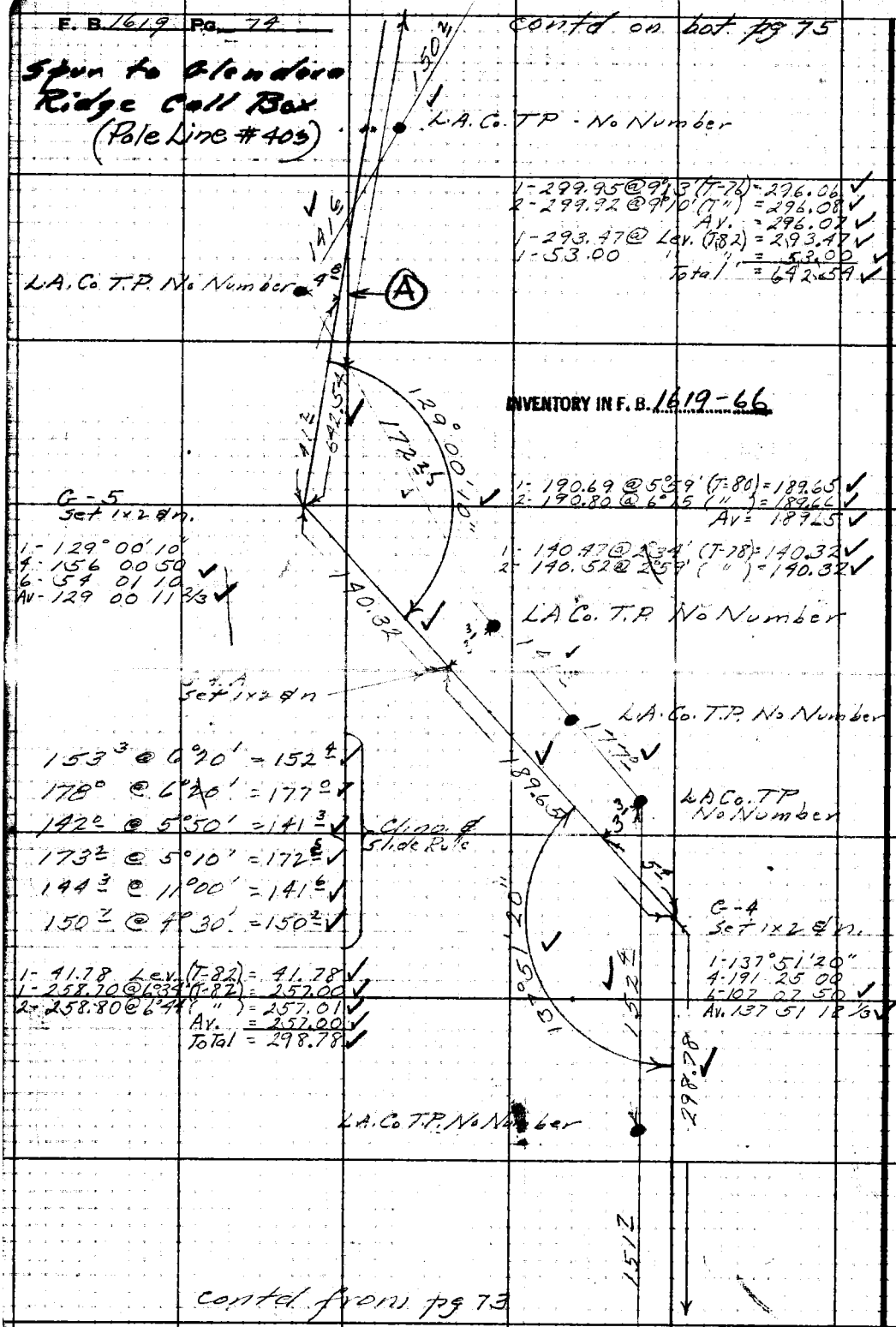
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1619 Pg. 74

Spur to Glendora Ridge Call Box (Pole Line #403)

contd on bot pg 75



1-299.95 @ 9°13' (T-76) = 296.06
2-299.92 @ 9°10' (T") = 296.08
Av. = 296.07
1-293.47 @ Lev. (T-82) = 293.47
1-53.00 " " = 53.00
Total = 642.54

INVENTORY IN F. B. 1619-66

1-190.69 @ 5°59' (T-80) = 189.65
2-190.80 @ 6°15 (") = 189.66
Av = 189.65

1-140.47 @ 2°34' (T-78) = 140.32
2-140.52 @ 2°59' (") = 140.32

1-129°00'10"
4-156 00 50
6-54 01 10
Av-129 00 11 2/3

153³ @ 6°20' = 152⁴
178° @ 6°20' = 177°
142° @ 5°50' = 141³
173² @ 5°10' = 172⁶
144³ @ 11°00' = 141⁶
150⁷ @ 4°30' = 150²

Clino. & Slide Rule

1-41.78 Lev. (T-82) = 41.78
1-258.70 @ 6°34' (T-82) = 257.00
2-258.80 @ 6°44' (") = 257.01
Av. = 257.00
Total = 298.78

G-4
Set 1x2 & n.
1-137°51'20"
4-191 25 00
6-107 07 50
Av. 137 51 12 1/3

contd from pg 73

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

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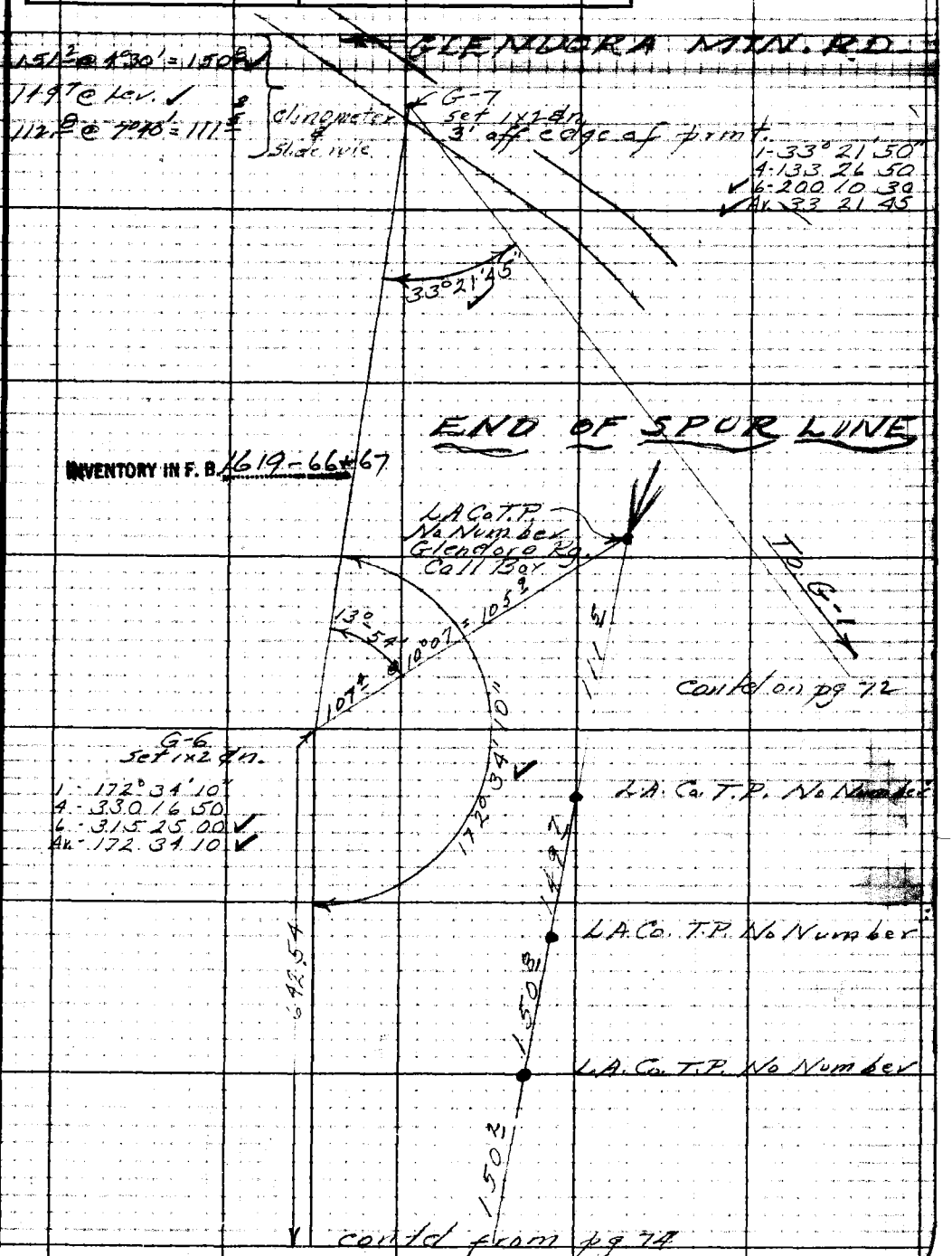
Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W.O. 80 Tape No. 72 Std. 8
Office Work	Surveyed by R.J.M. Tebell
Checked	Notes R.J.M. Date 6/20/50
Date	Indexed C. Johnson

F. B. 1619 PG. 75

Spur to Glendora Ridge Call Box (Pole Line #403)



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

76F309S 247 10M 1-49

F. B. 1619 Pg. 76 Spur to Glendora Ridge
Cal. Box

RETURN TO
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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. 1619 PG. 77

Notes Ck'd by	Survey of
Map No.	W.O. Tape No. Sht'd.
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

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

7673098 247 10M 5-49

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

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F. B. 6194 Pg. 72

F. B. 1619 PG. 79

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309B 247 10M 1-49

RETURN TO
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726 LOS ANGELES COUNTY
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F. B. 1619 Pg. 10

Notes Ck'd by	Survey of San Jose Div. L.A. Co. Fire Comm. Sys.
Map No.	W. O. 8096 Tape No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3-30
Date	Indexed 9-20-50

F. B. 1619 PG. 81

LOS ANGELES CO. FIRE COMM. SYS.

SURVEY OF

SPUR LINE

FROM

POLE LINE #403

TO

FISH CANYON CALL BOX

(SAN JOSE DIV.)

JN 8096

R. J. Mitchell
E. F. English
A. L. Molinari
J. A. Vrsalovich
G. G. Olivas

March 1950

Note: see FB 921 pgs. 165 & following for Index & Contents of the following pages

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

76F3095 247 10M 1-49

RETURN TO
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726 LOS ANGELES COUNTY
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F. B. 1119 Pg. 12

F.B. 1619 PG. 83

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

Date _____ Date _____ Survey of _____

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes _____ Date _____

Date _____ Date _____ Map No. _____ Indexed _____ Date _____

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PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

76L298 307 5-49

F.B. 1619 PG. 82

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

75L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. Wire ELEV.		Size of Wire		Remarks
Pole No.	Ht	X Arm	In. Wire Arm	No. Pers Wire Station	Wire Diagm	Side Vw	Ht

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.		ELEV.					
		X Arm	Ln. Wire	Wire No. Per Arm		Wire Station	Wire Diagm	Size or Wire Side Vw	Wire Ht	Remarks	
Pole No.	Ht										

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

F. B. 16/98 PG. 85

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

Profile No. ____ X-Sec. ____ No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Notes ____ Date ____

Job No. ____

Survey of ____

Survey by ____

Indexed ____

F.B. 1619 PG. 86

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		Fs.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire							

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

F.B. 1649 PG. 87

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Division No. ____ Plotted ____ Date ____ Checked ____ Date ____

Job No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Notes ____ Date ____

Survey of ____

Survey by ____

Indexed ____

F.B. 1619 PG. 88

STATION	B. S.	H. I.		F. S. Wire		ELEV.		Size or Side Ww	Wire Ht	
		X Arm	Ln. Wire	No. Pe Arm	Wire	Station	Wire Diagm			Remarks
Pole No.	Ht									

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.		ELEV.					
		X Arm	Ln. Wire	Wire No. Per Arm	Wire Station		Wire Diagm	Size or Side Vw	Wire Ht	Remarks	
Pole No.	Ht										

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

F.B. 1619 PG. 89

F.B. 619 PG. 90

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

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	No. Pcs. Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

Profile Notes Red Plotted Job No. Division No.

No. Date Survey of

X-Sec. Notes Chkd. Checked Survey by Notes Date

No. Date Date Map No. Indexed Date

F.B. 1619 PG. 91

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

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

Survey of ____ Date ____ Date ____

Survey by ____ Notes ____ Notes Chkd. ____ Checked ____

Indexed ____ Date ____ Date ____

F.B. 164 PG. 92

STATION	B. S.	H. I.		F. S. Wire No. Per Arm	ELEV. Wire Station	Size or Side Vw Wire Wire Diagm	Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire					

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks		

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. ____ Survey of ____ Division No. ____

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Map No. ____ Notes ____ Indexed ____ Date ____ Date ____

F.B. 1619 PG. 93

F.B. 619 PG. 92

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. Wire ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

76F3098 247 10M 1-49

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

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Do not extend notes this side of this line.

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

Survey of
W.O. Tape No. Std.
Surveyed by:
Noted Data
Indexed

F. B. Pg.

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

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Do not extend notes this side of this line.

F. B. 1679 PG. 96

F. B. 1619 PG. 97

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

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

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76F3D9S 247 10M 1-49

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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.

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F. B. 1619 PG. 98

76F3098 247 10M 1-49

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

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

Survey of
W.O. Sht. No. of
Surveyed by
Noted
Indexed Date

F. B. PG.

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

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F. B. 619 PG. 100

F. B. 1619 PG. 101

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

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76F3098 247 10M 1-49

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F. B. 1619 Pg. 102

76F3095 247 10M 1-49

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Survey of
W.O. Sht. No. Sht. of
Surveyed by
Noted
Indexed
Date

F. B. 76 / 99 PG. 103

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F. B. 619 PG. 104

F. B. 1619 PG 105

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

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76F309S 247 10M 1-49

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F. B. 1619 Pg. 106

San Jose Div.

Notes Ck'd by	Survey of L.A.Co.Fire Comm. Sys.
Map No.	W. O. No. Tape No. Std.
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date
Date	Indexed 9-20-50

F. B. 1619 PG. 107

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

LOS ANGELES CO. FIRE COMM. SYS.

SURVEY OF

SPUR LINE

FROM

POLE LINE #403

TO

ENGINE CO #44

(SAN JOSE DIV.)
JN 8096

R.J. Mitchell.
A.L. Molinari.
J.A. Vrsalovich
G.G. Olivas

March 1950.

Note: See F.B. 921 pgs. 165 and following for Index and contents of the following pages.

76F3093 247 10M 1-49

RETURN TO
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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. 1619 Pg. 108

76L298 307 5-49

PLEASE RETURN TO
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726 Los Angeles County Engineering Bldg.

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8298 Division No. V
X-Sec. No. ____ Date ____ Date ____ Survey of Los Angeles County Engineer Surveys Section
Notes Chkd. Miller Date ____ Survey by R. J. MITCHELL Notes Checked
Checked ____ Date ____ Map No. ____ Checked Johnson Date 2-18-50

F.B. 616 Pg. 109

STATION	B. S.	H. I.	Fit Wire	Wire No. Per Arm	Wire Station	Wire Elev.	Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm Ln.								
No Number	25 5	single 4 pin 167	1	4 Wires	27+31 4	78	65		25 0	Wires cross Fish Cr. Rd. - 25° clear.
" "	26 5	" 168	7	" "	20+62 7	78	65		26 0	
" "	20 5	" 218	9	" "	18+43 8	78	65		20 0	Wires cross private rd to gravel pits 19 5 clear.
" "	20 0	" 154	6	" "	16+89 2	78	65		19 5	
SURVEY IN F. B. 921-164		147	0							Spur to Eng. Co. No 11 (Pole Line # 413)
" "	21 5	"		" "	15+42 2	8 7	65		21 0	
" "	21 0	" 121	7	" "	14+20 5	87	65		20 5	
" "	25 5	single 4 pin 189	7	" "	12+30 8	87	65		25 0	
" "	45°	double 6 pin 132	7	" "	10+98 1	87	65		44 5	3 dn. Guys to DM
										1 dn. Guy to DM
" "	45 0	double 4 pin 906	2	" "	14+91 9	87	65		44 5	Junction Pole - Pole Line 403 # Spur to Eng. Co. # 44 Taps from wires 5 6 7 8 9 as shown - 2 poles F.B. 921-147
No Number	21 0	double 6 pin 191	9	4 Wires	04 00	87	65	461 278	20 5 / 18 0	2 dn. Guys to DM

Looking West Looking So.

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. B.	Wire ELEV.			Size		
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht	Remarks
Spur to Engine Co # 44 (Pole Line # 403)									
End of Spur Line to Co. 44									
No Number ↑	30	double pin		4 Wires	23198 5	78 65		24 5	Wires enter pole as shown. Taps drop in twn. Pg. 12 to terminal box. Pipe Cond. drops dn. pole & goes to Eng. Co. #44 - 1 pr. goes as twisted pr. to Eng. Co. (75°)

SURVEY IN F. B. 921-164

F.B. 1619 PG. 110 Job No. 8096 Division No. 1 Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked No.
Indexed R. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	Wire ELEV.			Size			
		X			No.Per Wire			or	Wire		
ole No.	Ht	Arm	Ln. Wire		Arm	Station	Wire Diagm	Side Vw	Ht		Remarks

Profile Notes Red. Plotted Job No. Division No.

No. Date Survey of R. J. MITCHELL Notes Date

X-Sec. Notes Chkd. Checked Survey by Date

No. Date Map No. Indexed Date

F.B. 1613 PG. 111

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ X-Sec. No. ____

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

Survey of ____ Notes ____ Notes Chkd. ____ Checked ____ Date ____

Survey by ____ Date ____ Date ____

Indexed ____

F.B. 619 PG. 112

STATION	B. S.	H. I.		F. S.	Wire No. Per Arm	ELEV. Wire Station	Size or Wire Diagm Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire						

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. Std.
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 619 PG. 113

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726 LOS ANGELES COUNTY
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78F3DSS 247 10M 1-49

RETURN TO
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F. B. 1619 PG. 11

76F3093 247 10M 1-49

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728 LOS ANGELES COUNTY
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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of
W.O.
Tape No.
Surveyed by:
Noted
Indexed
Data

F. B.
Pg.

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F. B. 1612 Pg. 116

San Jose Div.

F. B. 1619 PG. 117

Notes Ck'd by	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W. O. 8096 Tape No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3-50
Date	Indexed A. C. Johnson 9-19-50

SURVEY OF

POLE LINE #404

L.A. CO. FORESTRY DEPT.
FIRE COMM. SYS.
(SAN JOSE DIV.)

JN. 8096

R.J. Mitchell
E.F. English
A.L. Molinari
J.A. Vasilovich
G.G. Olivas

March 1950

C.L. Berger Transit
#25720

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3096 247 10M 1-49

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725 LOS ANGELES COUNTY
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F. B. 1612 Pg. 1118

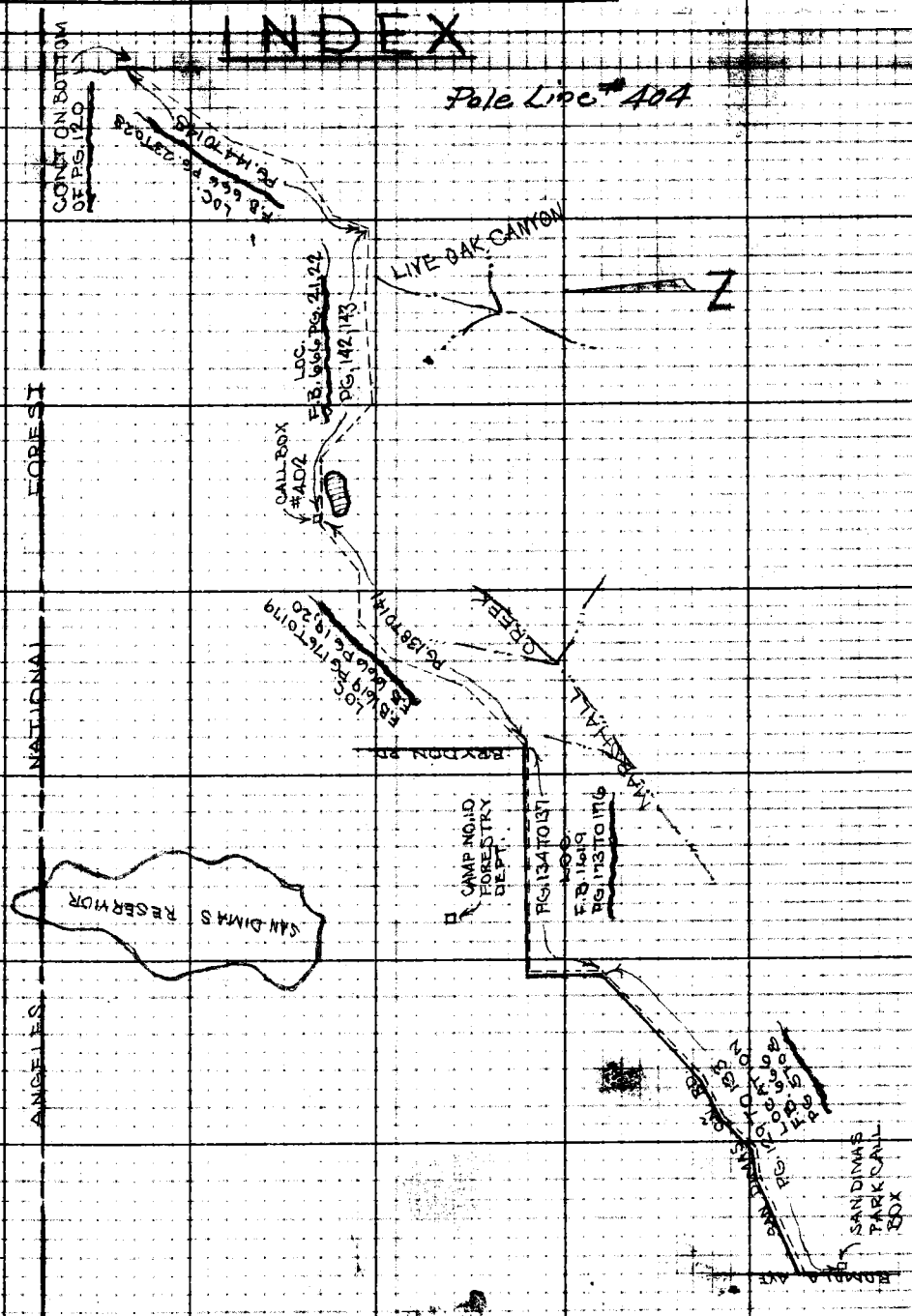
San Jose Div.

Notes Ck'd by	Survey of [illegible]
Map No.	W.O. 80 [illegible] Map No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date
Date	Indexed E. C. Johnson 9-20-50

F. B. [illegible] PG 119

INDEX

Pole Line #404



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

76F3095 247 10M 1-49

RETURN TO
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725 LOS ANGELES COUNTY
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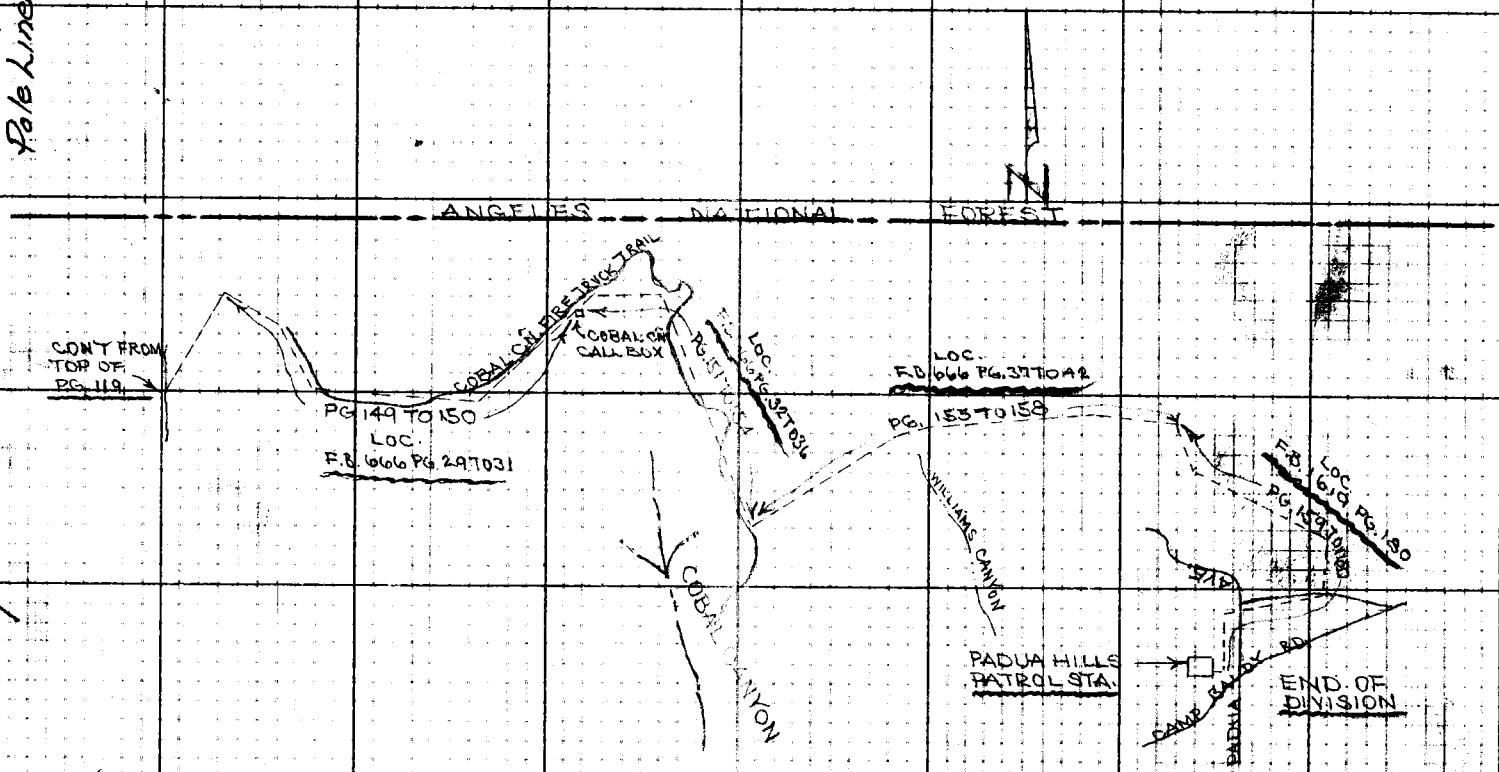
Pole Line #404



F. B. 1619 PG. 120

San Jose Div.

F. B. 1619 PG. 121

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 8096 Tape No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date
Date	Indexed

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RETURN TO
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76F3098 247 10M 1-49

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F. B. 1619 Pg. 122

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. Std. °F
Office Work	Surveyed by RJ Mitchell
Checked	Notes Date
Date	Indexed A. C. Johnson

F. B. [illegible] PG. 123

POLE LINE #404

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76F3096 247 10M 1-49

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San Jose Div.

F. B. 1619 PG. 123

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Map No.	W. O. 8096 Page No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date
Date	Indexed C. Johnson

POLE LINE #404

WIRE QUANTITIES

WIRES NO.	START	END	REMARKS

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76F309S 247 10M 1-49

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F. B. 1619 Pg. 126

San Jose Div.

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Office Work	Surveyed by R. J. MITCHELL
Checked	Note R. J. MITCHELL Date
Date	Indexed C. Johnson

F. B. 1619 PG. 127

EQUATIONS IN LINE # 404

AT POINT OF EQUA			AT END OF LINE		REMARKS	
PG.	OLD	NEW	OLD	NEW	BY	DATE
129	1+62°	1+92°	398+53.3	398+83.3	RJM	4/51

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76F3095 247 10M 1-49

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E. B. 1619 Pg. 12 1/2

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
NO NUMBER	15.5	NONE	150.8	2 WIRES	14+48.7	3 4		15.5 / 14.5	
404-[illegible]	16.0	"	150.3	" "	12+68.4 ✓	4 3		15.5 / 14.5	
No NUMBER	21.0	"	154.5	" "	11+43.9 ✓	4 3		21.0	
404-6	17.0	"	302.1	" "	8+41.8 ✓	4 3		17.0 / 16.0	WIRES CROSS SAN [illegible] CN. RD. 15.0 CLEARANCE
SURVEY IN F. B. 666-5									1 DOWN GUY TO [illegible]
404-5	13.5	"	149.6	" "	6+62.2 ✓	4 3		13.5 / 12.5	1 DOWN GUY TO [illegible]
404-4	16.5	"	150.1	" "	5+42.1 ✓	3 4		16.0	WIRES GO INTO INSULATOR ON TREE 68.4 FROM [illegible] 404-1
404-3	16.5	"	151.3	" "	3+60.8 ✓	4 3		16.0 / 15.0	WIRES CROSS SAN DIMAS [illegible] ROAD 20 FT. CLEARANCE
404-2	16.5	"	98.8	" "	2+62.0 ✓	4 3		16.5 / 15.0	JUNTION Pole - Pole [illegible] (4 WIRES) IN FROM SOUTH AND OUT (4 WIRES) TO ARROYO SECO DIV. HQ. - BEGIN Pole LINE 404 (WIRES 3 & 4 PADUA HILLS LINE) OUT TO NE & PADUA HILLS PATROL STA. - Pole HAS TAPS FROM WIRES 3 & 4 19.0 DOWN TO [illegible] PARK CALL BOX NO. [illegible] - Pole HAS ONE DOWN GUY [illegible] SEE ALSO F.B. 921-10[illegible]
404-1	16.5	NONE	100.0	2 WIRES	1+92.0 ✓	4 3		16.5 / 15.0	
SURVEY IN F. B. 528-103			192.0 ~~162.0~~						
NO NUMBER	25.0	Double 6 Pin		2 WIRES OUT 4 WIRES IN	0+00	43		24.5	

Pole Line #404

Profile Notes Red. ____ Plotted ____ Job No. 8096 Division No. V F.B. 1619 PG. 129
No. ____ Date ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. - San Jose Hills
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes JAV Date 3-30
No. ____ Date ____ Date ____ Map No. ____ Mod. Tobinson Date 9-19-50

F.B. 1619 PG. 130

Job No. 8096 Division No. V Notes Red. _____ Plotted _____ Profile

Survey of L.A. Co. Fire Comm. Sys. - San Jose Div Date _____ Date _____ No. _____

Survey by R. J. MITCHELL Notes J A V Notes Chkd. _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date 3-50 Date _____ Date _____ No. _____

76L298 307 5-49

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STATION	B.S.	H.I.		F. Wire	ELEV.			Size			
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Side Vw	Wire Ht	Remarks
NO NUMBER	17.0	NONE	175.0	2 WIRES	27+54.2	4 3		16.5 15.5	
404-19	16.5	"	124.6	"	26+29.6	3 4		16.0 15.0	
404-18	16.0	"	123.1	"	25+06.5	3 4		15.5 14.5	
404-17	16.5	"	122.9	"	23+83.6	3 4		16.0	
404-16	16.5	"	124.1	"	22+59.5	3 4		16.0 15.0	
404-15	16.0	"	145.4	"	21+14.1	4 3		15.5 14.5	
404-14	15.5	"	145.5	"	19+68.6	3 4		15.0 14.0	1 DOWN GUY TO D.M.
404-13	15.5	"	112.5	"	18+56.1	3 4		15.0	
404-12	15.5	"	117.1	"	17+39.0	4 3		15.0 14.0	
404-11	16.5	NONE	139.3	2 WIRES	15+49.5	3 4		16.0 15.0	

SURVEY IN F.B. 666-6

SURVEY IN F.B. 666-5

Pole Line No. 404

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
↑			91.2						
No Number	17.0	Single 4 Pin		4 Wires	42+01.3 ✓	3/4 | xx		16.5	
			148.3						
404-29	16.5	"		" "	40+53.0 ✓	34 | xx		16.0	
			149.9						
404-28	16.0	"		" "	39+03.1 ✓	34 | x x		15.5	
			152.1						
404-27	17.0	"		" "	37+51.0 ✓	34 | xx		16.5	
SURVEY IN F. B. 666-6			146.3						
No Number	16.5	Single 4 Pin		" "	36+04.7 ✓	4/3 | xx		15.5	
			148.5						
No Number	20.0	Double 4 Pin		" "	34+56.2 ✓	43 | xx		19.5	1 Down Guy To D.M.
			140.2						
404-24	16.5	Single 4 Pin		" "	33+46.0 ✓	43 | xx		16.0	
			141.3						
404-23	16.0	Single 4 Pin		" "	31+74.7 ✓	3/4 | xx		15.5	
			136.4						
404-22	21.5	Double 4 Pin		4 Wires	30+38.3 ✓	34 | xx		17.5	2 County F.C. Wires Enter From 2497-F. And Go Out As Shown By (x) Wires [illegible] To Straight Thru As Shown.
			109.1						
404-21 ↓	16.5	None		2 Wires	29+23.2 ✓	3/4		16.0	

Pole Line #404

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Job No. 8096 Division No. V F.B. 1619 PG. 131

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. - San Jose Hwy. Survey by R. J. MITCHELL Notes JAV Date 8-50

Map No. ____ Date ____ Added Johnson Date ____

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
No Number	17^{0}	Single 4 Pin	159^{4}	4 Wires	55+94.0 ✓	43 | XX		16^{5}	
No Number	22^{0}	"	140^{3}	" "	54+53.7 ✓	43 | XX		21^{5}	
404-38	17^{0}	"	118^{6}	" "	53+35.1 ✓	3/4 | XX		16^{5}	
404-37	17^{0}	"	142^{7}	" "	51+92.4 ✓	34 | XX		16^{5}	
SURVEY IN F. B. 666-7									
404-36	16^{0}	"	139^{9}	" "	50+52.5 ✓	34 | XX		15^{5}	
404-35	16^{5}	"	139^{8}	" "	49+12.7 ✓	34 | X/X		16^{0}	
404-33	16^{5}	"	141^{0}	" "	47+71.7 ✓	4/3 | XX		16^{0}	
404-34	17^{0}	"	141^{0}	" "	46+30.7 ✓	43 | XX		16^{5}	
404-32	17^{0}	"	139^{3}	" "	44+91.4 ✓	43 | X/X		16^{5}	
404-31	16^{5}	Single 4 Pin	198^{9}	4 Wires	42+92.5 ✓	43 | XX		16^{0}	
SURVEY IN F. B. 666-6									

Pole Line 404

F.B. 1619 PG. 132

Job No. 8096 Division No. V Notes Red. Plotted No. Profile

Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date Date X-Sec.

Survey by R. J. MITCHELL Notes JAV Notes Chkd. Checked No.

Indexed R. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
404-50	17.5	Double 4 Pin	143.8	2 Wires	70+74.3 ✓	43 | XX		17.0	
404-49	16.5	Single 4 Pin	147.8	" "	69+26.5 ✓	43 | XX		16.0	
404-48	17.0	"	147.7	" "	67+78.8 ✓	43 | XX		16.5	
SURVEY IN F. B. 666-8									
No Number	16.5	"	147.5	" "	66+31.3 ✓	43 | XX		16.0	
404-46	17.5	"	147.5	" "	64+83.8 ✓	3/4 | XX		17.0	
No Number	17.0	"	147.5	" "	63+36.3 ✓	34 | XX		16.5	
404-44	16.5	"	149.3	" "	61+87.0 ✓	34 | X/X		16.0	
404-43	16.5	Single 4 Pin	147.9	" "	60+39.1 ✓	4/3 | XX		16.0	
SURVEY IN F. B. 666-7									
404-42	16.0	Double 4 Pin	147.9	" "	58+91.2 ✓	43 | XX		15.5	1 Down Guy To U.M.
No Number	16.5	Single 4 Pin	137.8	2 Wires	57+53.4 ✓	43 | XX		16.0	

Pole Line # 404

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Date ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey of L.A. Co. Freeway Sys. - Sm. Sec. Survey by R. J. MITCHELL Notes JAV Date 3-50
Map No. ____ Date ____ Date ____ Date ____
F.B. 1619 PG. 133

76L298 307 5-49

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Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

F.B. 614 Pg. 134

Survey of L.A. Co. Fire Comm. Sys. - San Jose Div.

Survey by R. J. MITCHELL Notes J.A.V.

Indexed E. C. Johnson Date 3-50

Job No. 8026 Division No. V

STATION Pole No.	B. S. Ht	H. I. X Arm	H. I. Ln. Wire	F. Wire No. Pe Arm	F. Wire ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
↑			60 7						
404-61	17 0	DOUBLE 4 PIN		2 WIRES	82+29 1 ✓	XX | 43		16 5	
			18 3						
404-60	17 0	SINGLE 4 PIN		" "	82+08 ✓	XX | 43		16 5	
			85 1						
404-59	16 5	NONE		" "	81+25 7 ✓	XXXX			
SURVEY IN F. B. 666-9									
			87 5						
404-58	17 0	NONE		" "	80+38 2 ✓	XXXX			
			138 6						
404-57	17 0	NONE		" "	78+99 6 ✓	XXX			
			121 4						
404-56	17 0	NONE		" "	77+78 2 ✓	XXX			
			140 0						
404-55	17 5	SINGLE 4 PIN		" "	76+38 2 ✓	XXX		17 0	
			140 0			43 | XX			
404-54	16 5	"		" "	74+98 2 ✓			16 0	WIRES CROSS DRIVE WAY 21 0 CLEAR
SURVEY IN F. B. 666-8									WIRES ENTER POLE AS SHOWN
			138 9			43 | XX			TAPS DROP 2 FT TO LOWER CROSSARM. WIRES GO OUT AS SHOWN. - 1 HD. GUY 42 5 ACROSS SAN DIMAS CAN. RD TO GUY. POLE (NO NUMBER) 20 5 FT HIGH (20 FT. CLEAR TO GUY) GUY POLE HAS 1 DOWN GUY T.P.D.M.
404-53	17 5	SINGLE 4 PIN		" "	73+59 3 ✓			17 0	
			141 2						
404-51 ↓	30 5	DOUBLE 4 PIN		2 WIRES	72+18 1 ✓	43 | XX	43 | XX	30 0	T.P HAS 1 DOWN GUY TO D.M.

Pole Line #

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
↑			205.4						
G4293Y	20.5	SINGLE 16 PIN		2 WIRES	94+95.7 ✓	43 XX XX		20.0	
			140.2						
G12164Y	21.0	SINGLE 12 PIN		2 WIRES	93+55.5 ✓	43 XXX X		20.5	
SURVEY IN F. B. 1619-174									
			231.2						
G4291Y	21.5	SINGLE 12 PIN		2 WIRES	91+24.3 ✓	43 XX XX		21.0	
↓			122.1						
G4290Y	21.5	DOUBLE 16 PIN		2 WIRES	90+02.2 ✓	43 XX XX		20.0	1 DOWN GUY TO D.M.
			117.2						
NO NUMBER	21.0	SINGLE 4 PIN		2 WIRES	88+85.0 ✓	43		20.5	WIRES CROSS WHEELER & LAVERNE RD. 21.0 FT. CLEAR
			100.9						
NO NUMBER	15.0	NONE		2 WIRES	87+84.1 ✓	4 3		14.5 / 13.5	
SURVEY IN F. B. 1619-173									
			136.8						
NO NUMBER	15.5	NONE		2 WIRES	86+47.3 ✓	4 3		15.0 / 14.0	
			122.7						
404-64 ↑	22.0	DOUBLE 4 PIN		2 WIRES	85+24.6 ✓	XX 43	X X	19.0	WIRES ENTER POLE AS SHOWN FLOOD CONTROL WIRES RISE 2.0 FT. TO TOP CROSSARM AND GO OUT AT 90 DEGREES. PADUA HILLS WIRES ENTER LOWER CROSSARM AND GO OUT TO POLE AHEAD. 2 DOWN GUY TO D.M.
			141.3						
404-63 ↓	17.0	SINGLE 4 PIN		" "	83+83.3 ✓	XX 43		16.5	
SURVEY IN F. B. 666-9									
			93.5						
404-62 ↓	16.5	SINGLE 4 PIN		2 WIRES	82+89.8 ✓	XX 43		16.0	

Pole Line #404

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2271 Division No. 11 F.B. 1619 PG. 135
X-Sec. No. ____ Date ____ Date ____ Survey of L.A.Co. Fire Comm. Sys. - San Jose Div.
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes JAV Date 3-50
Date ____ Date ____ Map No. ____ Indexed J. C. Johnson Date ____

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
G4305Y	22°	SINGLE 16 PIN	165¹	2 WIRES	113+52.1 ✓	43XX XX		21⁵	
SURVEY IN F. B. 1619-175									
G4304Y	22°	"	157²	" "	111+94.9 ✓	43XX XX		21⁵	
G4302Y	20°	"	175⁶	" "	110+19.3 ✓	3 XX XX / 4		19⁵	
G4301Y	20⁵	"	168⁵	" "	108+50.8 ✓	34XX XX		20°	
G12158Y	20°	"	169¹	" "	106+81.7 ✓	34XX XX		19⁵	
G4299Y	20°	"	179⁷	" "	105+02.0 ✓	34XX XX		19⁵	
SURVEY IN F. B. 1619-174									
G4298Y	26°	"	159⁹	" "	103+42.1 ✓	34XX XX		25⁵	
G4297Y	24⁵	"	224²	" "	101+17.9 ✓	4 XX XX / 3		24°	
NO NUMBER	30°	"	240⁸	" "	98+77.1 ✓	43XX XX		27°	1 DOWN GUY TO D.M.
G4294Y	33⁵	SINGLE 16 PIN	176°	2 WIRES	97+01.1 ✓	43XX XX		33°	

Pole Line # 404

F.B. 1619 PG. 136
Job No. 8096 Division No. V Notes Red. Plotted No. Profile
Survey of LA Co. Fire Comm. Sys. San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes JAV Notes Chkd. Checked No.
Indexed R. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 2195 Division No. 1
X-Sec. No. ____ Date ____ Date ____ Surveyed by K. A. Mitchell & Assoc. Notes JAV Date 3-50
Notes Chkd. ____ Checked ____ Survey by ____ Map No. ____ Inspected ____ Date ____
Date ____ Date ____ Date ____

F.B. 1619 PG. 137

STATION	B. S.	H. I.	X Arm	Ln. Wire	Wire No. Per Arm	Wire ELEV.	Station	Wire Diagm	Size of Side Wire	Wire Ht	Remarks
Pole No.	Ht										
404-118	20°		SINGLE 6 PIN	139 7	2 WIRES		128+06.1	34 XX		19 5	
404-117	20°		"	140 2	"	"	126+65.9	34 XX		19 5	2 Wires go to T# H G15755Y
SURVEY IN F. B. 1619-176											
404-116	20 5		SINGLE 6 PIN	131 7	"	"	125+31.6	4 XX XX 3		20°	WIRES CROSS BRYDON RD. 21 5 FT CLEAR. 2 WIRES GO TO T# G-15755Y
404-115	24°		DOUBLE 6 PIN	112 6	"	"	124+22.0	43 XX XX		23 5	1 GUY WIRE TO GUY POLE 404-115 52± - GUY POLE 16 FT H.G. WIRES CROSS WHEELER DR. 23° CLEAR. 1 DOWN GUY TO DM
G14335Y	26 5		DOUBLE 16 PIN	104 2	"	"	123+17.8	43 XX		26°	2 DOWN GUYS TO DM
G4310Y	22°		SINGLE 16 PIN	162 7	"	"	121+55.1	43 XX XX		21 5	
G4309Y	21 5		"	159 3	"	"	119+95.8	43 XX XX		21°	
SURVEY IN F. B. 1619-175											
G4308Y	21°		"	155 4	"	"	118+48.4	33 XX 4 XX		19 5	
G4307Y	21 5		"	170 8	"	"	116+69.6	43 XX XX		21°	
G4306Y	22°		SINGLE 16 PIN	152 4	2 WIRES		115+17.2	43 XX XX		21 5	

BK Line No. 904

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
213215E	40°	SINGLE 6 PIN	152 1	2 WIRES	141+41.9 ✓	34 | XX		19 5	1 DOWN GUY TO D.M.
404-126	20 5	DOUBLE 6 PIN	127 3	" "	140+14.6 ✓	34 | XX		20°	1 DOWN GUY TO D.M. WIRES CROSS EXT OF WHEELER & LAVERNE 21° CLEAR
322524E	20°	DOUBLE 6 PIN	128 1	" "	138+86.5 ✓	4/3 | XX		19 5	1 DOWN GUY TO D.M.
404-125	21°	SINGLE 6 PIN	123 7	" "	137+62.8 ✓	43 | XX		20 5	
SURVEY IN F. B. 1619-177									
404-124	20 5	DOUBLE 6 PIN	139 4	" "	136+23.4 ✓	43 | XX		20°	1 HD. GUY 31 7 TO ED. POLE 213217E-19° CLEAR OF EXT. WHEELER & LAVERNE RD.
NO NUMBER	20 5	DOUBLE 6 PIN	167 3	"	134+56.1 ✓	43 | XX		20°	1 HD. GUY 26 7 TO ED. POLE 364745E-19° CLEAR OF EXT. WHEELER & LAVERNE RD.
404-122	20 5	SINGLE 6 PIN	113 4	" "	133+42.7 ✓	43 | XX		20°	
404-121	14 5	SINGLE 6 PIN	116 3	"	132+26.4 ✓	3/4 | XX		14°	
SURVEY IN F. B. 1619-176									
404-120	20°	DOUBLE 6 PIN	132 7	" "	130+93.7 ✓	34 | XX		19 5	1 HD GUY 39 2 TO EDISON POLE 364743E-19° CLEAR EXT. OF WHEELER & LAVERNE RD.
404-119	20°	SINGLE 6 PIN	147 9	2 WIRES	129+45.8 ✓	34 | XX		19 5	

Pole Line # 404

F.B. 1619 PG. 138
Survey of LA Co. Fire Comm. Sys. - San Jose Div.
Survey by R. L. MITCHELL
Indexed A. C. Johnson
Job No. 8096 Division No. V
Notes Red. Date Plotted Date
Notes Chkd. Date Checked Date
Notes J.A.V. Date 3-50
Profile No. X-Sec. No.

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8094 Division No. V
Date ____ Date ____ Survey of 4466 Ft. Comm. W.S. - Wheeler Ave
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R.I. MITCHELL Notes by A.L.P. Date 2-3-50
No. ____ Date ____ Date ____ Map No. ____ Andrew Johnson Date ____

F.B. 1619 PG. 139

STATION / Pole No.	B.S. / Ht	H.I. / X Arm	Ln. Wire	F.S. / Arm	Wire No. Per Wire Station	ELEV.	Wire Diagm	Size or Side Ww	Tire Ht	Remarks
			187 4							
404-136	20 0	SINGLE 6 PIN		2 WIRES	155+62.2 ✓		3 4 XX		19 5	
			130 3	" "						
404-135	20 5	DOUBLE 6 PIN		" "	154+31.9 ✓		34 XX		20 0	1 DOWN GUY TO D.M.
			121 7							WIRES CROSS EXT OF LA VERNE 20' CLEAR
404-134	21 0	DOUBLE 6 PIN		" "	153+10.2 ✓		34 XX		20 5	1 DOWN GUY TO D.M.
			149 1							
404-133	21 3	SINGLE 6 PIN		" "	151+61.1 ✓		34 XX		20 5	
SURVEY IN F. B. 1619-178			149 0							
404-132	21 2	"		" "	150+12.1 ✓		4 3 XX		20 5	
			141 10							
404-131	20 5	"		" "	148+67.6 ✓		43 XX		20 0	
			145 0							
404-130	21 0	SINGLE 6 PIN		" "	147+22.6 ✓		43 XX		20 5	
			144 4							
404-129	20 5	DOUBLE 6 PIN		" "	145+78.3 ✓		43 XX		20 0	1 DOWN GUY TO D.M.
			126 5							WIRES CROSS AT WHEELER & LAVERNE 20' CLEAR.
404-128	21 2	"		" "	144+33.7 ✓		3 4 XX		20 5	
SURVEY IN F. B. 1619-177			157 7							
404-127	20 5	SINGLE 6 PIN		2 WIRES	142+94.0 ✓		34 XX		20 0	

Pole Line # 404

76L298 307 5-49

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F.B. 1619 PG. 140
Job No. 8096 Division No. V Notes Red. Plotted Profile No.
Survey of LA Co Fire Comm. Sys. - San Jose Div. Date X-Sec. No.
Survey by R.I. MITCHELL Notes V.A.V. Notes Chkd. Checked
Indexed E. C. Johnson Date 3-50 Date Date

STATION	B. S.	H. I.	F. Wire ELEV.				Size	
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht
SURVEY IN F. B. 666-19								
404-147	16.5	NONE	126.0	2 WIRES	168+59.0	3 4		16.0
404-146	17.0	NONE	111.2	" "	167+47.7	3 4		16.5
SURVEY IN F. B. 666-18								
404-144	20.0	DOUBLE 6 PIN	127.9	" "	166+19.8	43 XX		19.5
404-143	20.5	SINGLE 10 PIN	122.7	" "	162+97.1	43 XX		20.0
No Number	20.5	SINGLE 6 PIN	118.2	" "	163+78.9	43 XX		20.0
404-141	25.0	SINGLE 6 PIN	129.1	" "	162+49.8	43 XX		22.0
SURVEY IN F. B. 1619-179								
404-140	31.0	DOUBLE 6 PIN	122.4	" "	161+27.4	43 XX	43 XX	21.0
404-139	21.2	SINGLE 6 PIN	101.0	" "	160+26.4	43 XX		20.5
404-138	21.2	SINGLE 6 PIN	142.3	" "	15?+84.1	43 XX		20.5
404-137	20.5	DOUBLE 6 PIN	134.5	2 WIRES	157+49.6	43 XX		20.0
SURVEY IN F. B. 1619-178								

Remarks

1 HD GUY 48° FT. TO GUY POLE 404-145. GUY POLE 15° - GUY WIRE CROSS EXT. OF WHEELER & LA VERNE 14° CLEAR

WIRES ENTER POLE AS SHOWN. TAPS GOUP 10° TO TOP OF CROSSARM AND GO TO POLE AHEAD - 2 DOWN GUYS TO D.M.

WIRES CROSS EXT. OF WHEELER & LA VERNE 23° CLEAR

1 DOWN GUY TO D.M.

76L298 307 5-49

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 2426 Division No. 1
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes ____ Date 3-50
Date ____ Date ____ Survey of L.A. County Engineering Survey Date ____
Date ____ Map No. ____ Checked Date ____

F.B. 166 PG. 121

STATION Pole No.	B. S. Ht	H. I. X Arm	Ln. Wire	F. S. Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Kind of Wire	Wire Ht	Remarks
			166 7			3 4		15 5	
404-157	16 0	NONE		2 WIRES	180+01.6 ✓			14 5	
			107 2			4 3		16 0	
404-156	16 5	"		" "	178+94.4 ✓			16 0	
SURVEY IN F. B. 166-20			119 2			3 4		21 0	
404-155	21 5	"		" "	177+75.4 ✓			20 0	1 DOWN GUY TO D.M.
			116 3			4 3		20 0	TAPS FROM MAIN WIRE L.A. CO. IN DUPLEX WIRE 169 E TO NO. E DOWN POLE 155 TO CALL BOX # 402
404-154	25 5	"		" "	176+59.1 ✓			19 0	POLE 22 FT. HIGH. MAIN LINE GOES STRAIGHT AHEAD TO POLE 155 WIRES CROSS EXT. WHERE IT RU LA VERVE 20 FT. CLEAR.
			105 5			3 4		20 0	
404-153	20 5	"		" "	175+53.6 ✓			19 0	1 DOWN GUY TO D.M.
			52 2			3 4		16 5	
404-152	17 0	"		" "	175+01.4 ✓			15 5	
SURVEY IN F. B. 166-19			93 4			3 4		24 0	
404-151	24 5	"		" "	174+08.0 ✓			23 0	1 DOWN GUY TO D.M.
			129 3			3 4		21 0	
404-150	21 5	"		" "	172+78.7 ✓			20 0	
			137 5			3 4		20 0	
404-149	20 5	"		" "	171+41.2 ✓			19 0	
			156 2			4 3		16 0	
404-148	16 5	NONE		2 WIRES	169+83.0 ✓			15 0	

Re Line at 404

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			101.9						
404-167	21.0	NONE		2 WIRES	192+71.0 ✓	4 3		20.5 / 19.5	
			175.3						
404-166	20.5	"		" "	190+95.7 ✓	4 3		20.0 / 19.0	
			112.9						
404-165	16.5	"		" "	189+82.8 ✓	3 4		16.0 / 15.0	1 DOWN GUY TO D.M.
SURVEY IN F. B. 666-21			81.7						
404-164	16.5	"		" "	189+01.1 ✓	3 4		16.0 / 15.0	1 DOWN GUY TO D.M.
			102.8						
404-163	17.0	"		" "	187+98.3 ✓	3 4		16.5 / 16.5	
			124.1						
404-162	16.5	"		" "	186+74.2 ✓	3 4		16.0 / 15.0	
			138.3						
404-161	16.5	"		" "	185+35.9 ✓	3 4		16.0 / 15.0	
SURVEY IN F. B. 666-20			124.2						
404-160	16.5	"		" "	184+11.7 ✓	3 4		16.0 / 15.0	
			126.7						
404-159	17.0	"		" "	182+85.0 ✓	3 4		16.5 / 15.5	WIRES CROSS COBAL CN. F.TT. 22.0 CLEAR
			116.7						
404-158	20.5	NONE		2 WIRES	181+68.3 ✓	4 3		20.0 / 19.0	1 DOWN GUY TO D.M.

Pole Line #904

F.B. 1619 PG. 142
Survey of L.A.Co. Fire Comm. Sys. - San Jose Div.
Survey by R. J. MITCHELL Notes J.A.V.
Indexed A. C. Johnson Date 3-50
Job No. 8096 Division No. V Notes Red. Date Plotted Date
Profile No. X-Sec. No. Checked Date Notes Chkd. Date

76L298 307 5-49

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			138.7						
No Number	16.5	None		2 Wires	205+25.5 ✓	4 3			1 Down Guy To D.M.
			137.6						Wires Cross Cobal Cn. Ft. 15.0 Ft. Clear
No Number	16.5	"		" "	203+87.9 ✓	3 4		16.0 15.0	
			116.9						
(A) No Number	16.5	"		" "	202+71.0 ✓	3 4		16.0 15.0	
			149.3						Wires Cross Cobal Cn. Ft. 16.0 Ft. Clear
No Number	21.0	"		" "	201+21.7 ✓	4 3		20.5 19.5	1 Down Guy To D.M.
SURVEY IN F. B. 666-22			125.7						
No Number	16.5	"		" "	199+96.0 ✓	3 4		16.0 15.0	
			134.5						
No Number	17.0	"		" "	198+61.5 ✓	4 3		16.5 15.5	1 Down Guy To D.M.
			135.6						
404-171	17.0	"		" "	197+25.9 ✓	4 3		16.5 15.5	
			96.4						
404-170	20.5	"		" "	196+29.5 ✓	4 3		20.0 19.0	
SURVEY IN F. B. 666-21			142.4						
No Number	20.5	"		" "	194+87.1 ✓	4 3		20.0 19.0	
			114.2						
404-168	16.5	None		2 Wires	193+72.9 ✓	4 3		16.0 15.0	

Pole Line No. 101

Profile No. ____ Date ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 8006 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. - Sanitose Lwy. Survey by R. J. MITCHELL Notes JAV Date 3-50 Map No. ____ Date ____ Max C. Johnson
F.B. 1619 PG. 14-3

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	Wire ELEV.					
Pole No.	Ht	X Arm	Ln. Wire		No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			85^{2}						15^{5}	
404-187	16^{0}	NONE			2 WIRES	216+72.9 ✓	4 3		14^{5}	
			92^{3}						19^{5}	
404-186	20^{0}	"			" "	215+80.6 ✓	3 4		18^{5}	1 DOWN GUY TO D.M.
SURVEY IN F. B. 666-23			227^{8}							WIRES CROSS COBAL CN. F.TT. 21^{5} FT. CLEAR
404-185	25^{0}	"			" "	213+52.8 ✓	4 3		24^{5} 23^{5}	WIRES CROSS COBAL CN. F.TT. 16^{0} FT. CLEAR
			88^{8}						16^{0}	
404-184	16^{5}	"			" "	212+64.0 ✓	3 4		15^{0}	1 DOWN GUY TO D.M.
			70^{4}						15^{5}	
404-183	16^{0}	"			" "	211+93.6 ✓	4 3		14^{5}	
			85^{2}						15^{5}	
404-182	16^{0}	"			" "	211+08.4 ✓	4 3		14^{5}	
			99^{6}						19^{5}	
404-181	20^{0}	"			" "	210+08.8 ✓	4 3		18^{5}	
			112^{4}						27^{5}	
404-180	28^{0}	"			" "	208+96.4 ✓	4 3		26^{5}	
SURVEY IN F. B. 666-22			96^{6}						19^{5}	
404-179	20^{0}	"			" "	207+99.8 ✓	3 4		18^{5}	
			135^{6}						16^{0}	
404-178	16^{5}	NONE			2 WIRES	206+64.2 ✓	3 4		15^{0}	

Pole Line No. 904

F.B. 1619 PG. 144
Job No. 8096 Division No. V Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes J.A.V. Notes Chkd. Checked No.
Indexed A. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION Pole No.	B. S. Ht	H. I. X Arm	H. I. Ln. Wire	F. S. Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
404-197	16.5	NONE	91.0	2 WIRES	226+71.7	4 3		16.0 15.0	1 DOWN GUY TO D.M.
404-196	16.5	"	66.6	" "	226+05.1	3 4		16.0 15.0	
SURVEY IN F. B. 666-24									
404-195	16.5	"	128.4	" "	224+76.7	4 3		16.0 15.0	1 DOWN GUY TO D.M.
NO NUMBER	28.5	"	98.2	" "	223+78.5	4 3		27.0 26.0	
404-193	22.0	"	104.0	" "	222+74.5	3 4		21.5 20.5	
404-192	20.0	"	84.4	" "	221+90.7	3 4		19.5 18.5	WIRES CROSS COBAL CAN. F.T.T. 21.0 CLEAR
404-191	21.0	"	89.0	" "	221+01.1	3 4		20.5 19.5	1 DOWN GUY TO D.M.
SURVEY IN F. B. 666-23									
404-190	20.0	"	102.3	" "	219+98.8	3 4		19.5 18.5	2 DOWN GUYS TO D.M.
404-189	16.0	"	136.6	" "	218+62.2	3 4		15.5 14.5	1 DOWN GUY TO D.M.
404-188	16.0	NONE	104.1	2 WIRES	217+58.1	4 3		15.5 14.5	

Pole Line No. 404

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 809 Division No. ____ Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Survey by R. J. MITCHELL Notes 1 Date 3-50 Map No. ____ Date ____

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

F.B. 1619 PG. 145

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	Wire	ELEV.					
Pole No.	Ht	X Arm	Ln.	Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			86.6							
404-207	16°	NONE			2 WIRE	237+76.5 ✓	4 3		15.5 / 14.5	
			142.2							
404-206	21.5	"			" "	236+34.3 ✓	4 3		20° / 19°	WIRES CROSS COBAL CAN F.TT. 19° FT. CLEAR
			111.1							
404-205	16.5	"			" "	235+23.2 ✓	4 3		16° / 15°	
SURVEY IN F. B. 666-25			123.4							
404-204	16°	"			" "	233+99.8 ✓	3 4		15.5 / 14.5	1 DOWN GUY TO D.M.
			85.8							WIRES CROSS COBAL CAN. F.TT. 14.5 FT. CLEAR
404-203	16°	"			" "	233+14.0 ✓	3 4		15.5 / 14.5	
			94.4							
404-202	16.5	"			" "	232+19.6 ✓	4 3		16° / 15°	
			118.7							
404-201	16°	"			" "	231+00.9 ✓	3 4		15.5 / 14.5	WIRES CROSS COBAL CAN. F.TT. 17.5 FT. CLEAR
			145.2							
404-200	15°	"			" "	229+55.7 ✓	4 3		14.5 / 13.5	WIRES CROSS COBAL CAN. F.TT. 14.5 FT. CLEAR
SURVEY IN F. B. 666-24			108.8							
404-199	19°	"			" "	228+46.9 ✓	3 4		18.5 / 17.5	1 DOWN GUY TO D.M.
			84.2							
404-198	16°	NONE			2 WIRES	227+62.7 ✓	4 3		15.5 / 14.5	

Pole Line No. 404

F.B. 1619 PG. 146 Job No. 8096 Division No. ✓ Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Svs - San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes TAV Notes Chkd. Checked No.
Indexed C. Johnson Date 3-50 Date Date

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire							
			90.0							
No #	17°	none			2 Wires	248+69.8 ✓	4 / 3		16.5 / 15.5	1 dn. guy to D.M.
SURVEY IN F. B. 666-27			99.1							
404-216	16.5	"			"	247+70.7 ✓	4 / 3		16.0 / 15.0	Overhead guy wire (22.3) to (16.5) guy-pole (No #) with dn. guy to D.M.-Clearance 15° over Cobal Ck. F.T.T.
			137.2							
404-215	17°	"			"	246+33.5 ✓	3 / 4		16.5 / 15.5	
			113.4							
404-214	16.5	"			"	245+20.1 ✓	3 / 4		16.0 / 15.0	
			142.5							
404-213	16.5	"			"	243+77.6 ✓	3 / 4		16.0 / 15.0	
			126.3							
404-212	21°	"			"	242+51.3 ✓	3 / 4		20.5 / 19.5	
SURVEY IN F. B. 666-26			117.5							
404-211	17°	"			"	241+33.8 ✓	3 / 4		16.5 / 15.5	
			92.8							
404-210	16.5	"			"	240+41.0 ✓	4 / 3		16.0	
			116.5							
404-209	17°	"			"	239+24.5 ✓	3 / 4		16.5 / 15.5	
			61.4							
404-208	16.5	none			2 Wires	238+63.1 ✓	4 / 3		16.0 / 15.0	
SURVEY IN F. B. 666-25										

Pole Line No 404

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 8096 Division No. ✓ Survey of L.A. Co. Elec. Comm. Svs. - Sunshine Dist. Survey by R. J. MITCHELL Notes F.T.S. Date 3-50 Map No. ____ Date ____ Made by Johnson Date ____

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

F.B. 1619 PG. 147

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			62.5						
404 - 227	17.0	none		2 Wires	262+56.7 ✓	3 ↓ 4		16.5 / 15.5	
			150.4						
404-226	24.5	"		"	261+06.3 ✓	4 ↓ 3		24.0	
			79.2						
404-225	16.0	"		"	260+27.1 ✓	↓ 3 / ↓ 4		15.5 / 14.5	1 dn. guy to D.M.
SURVEY IN F. B. 666-28			92.8						
404-224	16.5	"		"	259+34.3 ✓	4 ↓ 3		16.0 / 15.0	
			112.1						
404-223	16.5	"		"	258+22.2 ✓	4 ↓ 3		16.0 / 15.0	
			67.5						
404-222	17.0	"		"	257+54.7 ✓	4 ↓ 3		16.5 / 15.5	
			134.3						
404-221	16.5	"		"	256+20.4 ✓	↓ 3 / ↓ 4		16.0 / 15.0	2 dn. guys to D.M.
			346.5						calc. - see pg - R.J.M.
404-220	16.5	"		"	252+73.9 ✓	↓ 3 / ↓ 4		16.0 / 15.0	2 dn. guys to D.M.
SURVEY IN F. B. 666-27			158.4						
404-219	16.5	"		"	251+15.5 ✓	1 ↓ 3		16.0 / 15.0	
			155.7						
404-218	26.0	none		2 Wires	249+59.8 ✓	3 ↓ 4		25.5	

Pole Line No 404

F.B. 1619 PG. 148
Job No. 8096 Division No. ✓ Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes E F E Notes Chkd. Checked No.
Indexed A. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 666-30			225.8						Wires Cross Cobal Cr. F.T.T. Wire Clearance 30°
404-237	16°	none		2 Wires	273+54.6✓	4 | 3		15.5 / 14.5	
			168.8						
404-236	16°	"		"	271+85.8✓	4 | 3		15.5 / 14.5	
			160.8						Wires Cross Cobal Cr. F.T.T. Wire Clearance 29.5
404-235	17°	"		"	270+25.0✓	4 | 3		16.5 / 15.5	
			67.0						
404-234	17°	"		"	269+58.0✓	3 | 4		16.5	
			157.8						
404-233	17.5	"		"	268+00.2✓	4 / 3		17.0 / 16.0	
SURVEY IN F. B. 666-29			62.5						
404-232	16.5	"		"	267+37.7✓	3 | 4		16.0 / 15.0	
			112.2						
404-231	16.5	"		"	266+25.5✓	3 | 4		16.0 / 15.0	
			56.5						
404-230	17°	"		"	265+69.0✓	4 / 3		16.5 / 15.5	Idn. guy to D.M.
			115.3						
404-229	15.5	"		"	264+53.7✓	4 / 3		15.0 / 14.0	" " " "
SURVEY IN F. B. 666-28			134.5						
404-228	16.5	none		2 Wires	263+19.2✓	3 | 4		16.0 / 15.0	

Pole Line No 404

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 8096 Division No. ✓ Survey of Lt. Co. Eng. Cons. Srs. Spruce Dr. F.B. 1619 PG. 149

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by R. J. MITCHELL Notes EFE Date 3-50

Map No. ____ Date ____ Inc. Johnson Date ____

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			83.3						
404-247	16.5	none		2 wires	285+74.3 ✓	3 | 4		16.0 / 15.0	
			137.3						
404-246	16.5	"		"	284+37.0 ✓	3 | 4		16.0 / 15.0	
SURVEY IN F. B. 666-31			127.1						
404-245	16.5	"		"	283+09.9 ✓	3 | 4		16.0 / 15.0	
			55.4						
No #	16.5	"		"	282+54.5 ✓	3 | 4		16.0 / 15.0	
			78.8						Taps from wires 3 & 4 drop 20° & enter Cobal Canyon Call Box 401
No #	26.0	"		"	281+75.7 ✓	3 | 4		25.5 / 24.5	Wires Cross Cobal Cn. F. T.T. Wire Clearance 20°
			160.0						
404-242	16.0	"		"	280+15.7 ✓	4 / 3		15.5 / 14.5	1 dn. guy to D.M.
SURVEY IN F. B. 666-30			128.1						
404-241	16.5	"		"	278+87.6 ✓	4 | 3		16.0	
			106.8						
No #	16.5	"		"	277+80.8 ✓	4 | 3		16.0 / 15.0	
			82.4						
404-239	16.0	"		"	276+98.4 ✓	4 | 3		15.5 / 14.5	
			118.0						
404-238	16.0	none		2 Wires	275+80.4 ✓	3 / 4		15.5 / 14.5	1 dn. guy to D.M.

Pole Line No. 404

F.B. 1619 PG. 150
Job No. 8096 Division No. ✓ Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes EFE Notes Chkd. Checked No.
Indexed A. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire						
			110.1						
404-257	16.5	none		2 wires	295+76.2 ✓	4 | 3		16.0 / 15.0	
			42.3						
404-256	26.0	"		"	295+33.9 ✓	4 | 3		25.5 / 24.5	
			164.4						
404-255	16.5	"		"	293+69.5 ✓	3 / 4		16.0 / 15.0	Overhead guy wire to D.M. Clearance Over A.D. 17.5
SURVEY IN F. B. 666-32			67.0						
404-254	16.0	"		"	293+02.5 ✓	3 / 4		15.5 / 14.5	" " " " " " " " 13.5
			142.0						
404-253	17.0	"		"	291+60.5 ✓	4 | 3		16.5 / 15.5	
			169.3						
404-252 X	16.5	"		"	289+91.2 ✓	4 | 3		16.0 / 15.0	
			79.1						
404-251	16.0	"		"	289+12.1 ✓	3 / 4		15.5 / 14.5	1 dn. guy to D.M.
SURVEY IN F. B. 666-31			99.8						
404-250	16.0	"		"	288+12.3 ✓	3 | 4		15.5 / 14.5	
			54.2						
404-249	16.5	"		"	287+58.1 ✓	4 / 3		16.0 / 15.0	1 dn. guy to D.M.
			100.5						
404-248	16.5	none		2 Wires	286+57.6 ✓	3 | 4		16.0 / 15.0	

Bk Line No. 404

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. ✓ F.B. 1619 PG. 151
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Survey by R. J. MITCHELL Notes E.F.E. Date 3-50
Notes Chkd. ____ Checked ____ Map No. ____ Date ____
Date ____ Date ____ Date ____

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			81.7						
404-267	17.0	none		2 wires	306+99.0 ✓	3 4		16.5	
			64.9						
404-266	18.0	"		"	306+34.1 ✓	4 3		17.5 16.5	1 dn. guy to D.M.
SURVEY IN F. B. 666-33									Wires Cross Cobal Cñ. F.T.
			252.0						Wire Clearance 30.0
404-265	16.5	"		"	303+82.1 ✓	3 4		16.0 15.0	
			79.4						
404-264	16.5	"		"	303+02.7 ✓	3 4		16.0 15.0	
			87.0						
404-263	17.0	"		"	302+15.7 ✓	3 4		16.5 15.5	
			80.4						
404-262	17.0	"		"	301+35.3 ✓	4 3		16.0 15.0	1 dn. guy to D.M.
			89.0						
404-261	16.5	"		"	300+46.3 ✓	3 4		16.0 15.0	
			124.7						
404-260	16.5	"		"	299+21.6 ✓	3 4		16.0 15.0	
SURVEY IN F. B. 666-32									
			135.8						
404-259	16.5	"		"	297+85.8 ✓	4 3		16.0	
			99.5						
404-258	16.0	none		2 Wires	296+86.3 ✓	3 4		15.5 14.5	1 dn. guy to D.M.

Pole Line # 404

F.B. 1619 Pg. 152
Survey of L.A. Co. Fire Comm. Sys. - Sgn. Jose D.
Survey by R. J. MITCHELL Notes E.F.E. Date 3-30
Indexed R. C. Johnson Notes Chkd. Date
Job No. 8096 Division No. V Notes Red. Date Plotted No. Profile
Date Checked Date X-Sec. No.

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile Notes Red____ Plotted____ Job No. 8096 Division No. V
No.____ Date____ Date____ Survey of A. Cooper Canon Sierra Sanitation Dist.
X-Sec. Notes Chkd.____ Checked____ Survey by R. J. MITCHELL Notes EFR Date 3-30
No.____ Date____ Date____ Map No.____ Computed by____ Date____

F.B. 666 PG. 33

STATION Pole No.	B. S. Ht	H. I. X Arm	Ln.	Wire No. Per Arm	Wire ELEV. Station	Wire Diagm	Size or Side Wy	Wire Ht	Remarks
			110.6					15 5	
404-277	16 0	none		2 Wires	318+76.6 ✓	4 3		14 5	1 dn. guy to D.M.
			146.0						Wires Cross Cobal Co. F.T.T.
404-276	16 5	"		"	317+30.6 ✓	3 4		16 0 / 15 0	Wire Clearance 18 5
SURVEY IN F. B. 666-35									
			110.3					16 0	
404-275	16 5	"		"	316+20.3 ✓	3 4		15 0	
			126.7					16 0	
404-274	16 5	"		"	314+93.6 ✓	4 3		15 0	
			149.3					16 0	
404-273	16 5	"		"	313+44.3 ✓	3 4		15 0	1 dn. guy to D.M.
			123.9					16 0	
404-272	16 5	"		"	312+20.4 ✓	4 3		15 0	
			142.5					16 0	
404-271	16 5	"		"	310+77.9 ✓	3 4		15 0	1 dn. guy to D.M.
SURVEY IN F. B. 666-34									
			125.5					15 5 / 14 5	
404-270	16 0	"		"	309+52.4 ✓	4 3			
			116.0					16 5	
404-269	17 0	"		"	308+30.4 ✓	4 3		15 5	
			55.7					16 0	
404-268	16 5	none		2 Wires	307+80.7 ✓	3 4		15 0	
SURVEY IN F. B. 666-33									

Pole Line # 404

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	Wire ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 666-37			112.4						
404-287	17°	none		2 Wires	329+13.8	4 3		16.5 / 15.5	
			251.7						
404-286	17°	"		"	326+62.1	4 3		16.5 / 15.5	
			127.8						
404-285	16.5	"		"	325+34.3	4 3		16° / 15°	
			41.1						
404-284	16°	"		"	324+93.2	4 3		15.5 / 14.5	
			65.7						
404-283	16.5	"		"	324+27.5	4 3		16° / 15°	
SURVEY IN F. B. 666-36			71.9						
404-282	25°	"		"	323+55.6	3 4		24.5 / 23.5	
			138.0						
404-281	25.5	"		"	322+17.6	3 4		25° / 24°	
			131.5						
404-280	16.5	"		"	320+86.1	3 4		16° / 15°	Wire Cross Cobal Cñ. F.T. Wire Clearance 16°
			33.4						
No #	16.5	"		"	320+52.7	4 3		16° / 15°	2dn. guys to D.M.
			65.5						
404-278	17°	none		2 Wires	319+87.2	3 4		16.5 / 15.5	
SURVEY IN F. B. 666-35									

Pole Line No. 404

F.B. 1619 PG. 154
Job No. 8096 Division No. ✓ Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys.-San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes Notes Chkd. Checked No.
Indexed C. Johnson Date 3-50 Date

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	Wire No.	Wire Arm	ELEV.	Wire Diagm	Size of Side Wire	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln.			Station				
			53.0							
404-297	16 5	none		2	wires	339+38.0 ✓	4/3		16 0 / 15 0	1 dn. guy to D.M.
SURVEY IN F. B. 666-36			103.6							
404-296	16 5	"			"	338+94.4 ✓	3 4		16 0 / 15 0	
			151.4							
404-295	16 5	"			"	337+43.0 ✓	3 4		16 0 / 15 0	
			178.3							
404-294	17 0	"			"	335+64.7 ✓	3 4		16 5 / 15 5	
			23.7							
No #	16 5	"			"	335+41.0 ✓	4/3		16 0 / 15 0	1 dn. guy to D.M.
			103.1							
404-292	16 0	"			"	334+37.9 ✓	3 4		15 5 / 14 5	
SURVEY IN F. B. 666-37			165.9							
404-291	17 0	"			"	332+72.0 ✓	3 4		16 5 / 15 5	
			53.8							
404-290	16 5	"			"	332+18.2 ✓	4 3		16 0	
			57.0							
404-289	16 5	"			"	331+61.2 ✓	4 3		16 0 / 15 0	
			135.0							
404-288	17 0	none		2	wires	330+86.2 ✓	4 3		16 5 / 15 5	

Profile Notes Red. Plotted Job No. 8096 Division No. V
No. Date Date Survey of LACFCD Sewer Cons. Dist. - Sanitation Dist.
X-Sec. Notes Chkd. Checked Survey by R. J. MITCHELL Notes by Date 3-7-56
No. Date Date Map No. Indexed Johnson Date
F.B. 616 PG. 155

Pole Line No. 102

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			112.2						
404-307	17°	none		2 Wires	350+11.0 ✓	3 ↓ 4		16.5 / 15.5	
			117.1						
404-306	17°	"		"	348+93.9 ✓	4 ↓ 3		16.5 / 15.5	
SURVEY IN F. B. 666-39									
			128.5						
404-305	17°	"		"	347+65.4 ✓	4 ↓ 3		16.5 / 15.5	
			80.2						
404-304	16.5	"		"	346+85.2 ✓	4 ↓ 3		16.0 / 15.0	
			94.5						
404-303	16.5	"		"	345+90.7 ✓	3 / 4		16.0 / 15.0	1 dn. guy to D.M.
			140.0						
No #	16°	"		"	344+50.7 ✓	4 ↓ 3		15.5 / 14.5	
			88.1						
404-301	16.5	"		"	343+62.6 ✓	4 ↓ 3		16.0 / 15.0	
			107.9						
404-300	16°	"		"	342+54.7 ✓	4 ↓ 3		15.5 / 14.5	
SURVEY IN F. B. 666-38									
			84.9						
404-299	16°	"		"	341+69.8 ✓	4 ↓ 3		15.5 / 14.5	
			118.8						
404-298	17°	none		2 wires	340+51.0	3 ↓ 4		16.5 / 15.5	

Pole Line # 404

F.B. 1619 PG. 156
Job No. 8096 Division No. ✓ Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys.-San Jose Div. Date Date X-Sec.
Survey by R. J. MITCHELL Notes Notes Chkd. Checked No.
Indexed R. C. Johnson Date 3-50 Date Date

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 666-41			63 5						
404-318	16°	none		2 Wires	363+25.4 ✓	4 3		15.5 / 14.5	Wire length Cola. See F.B.
			279.5						Wires Cross Padua Ave. Wire Clearance 60°
404-316	16.5	"		"	360+45.9 ✓	4 3		16.0 / 15.0	Wires Cross W. Fork Palmer I. Wire Clearance 40°
			98.2						
404-315	16.5	"		"	359+47.7 ✓	4 3		16.0 / 15.0	
			130.1						
404-314	16.5	"		"	358+17.6 ✓	3 4		16.0	
			71.0						
No #	16.5	"		"	357+46.6 ✓	3 4		16.0 / 15.0	
SURVEY IN F. B. 666-40			105.2						
404-312	29°	"		"	356+41.4 ✓	3 4		28.5 / 27.5	Wires Cross W. Fork Palmer Wire Clearance 24°
			203.9						
404-311	17°	"		"	354+37.5 ✓	3 4		16.5 / 15.5	
			95.2						
404-310	17°	"		"	353+42.3 ✓	3 4		16.5 / 15.5	
			99.1						
No #	17°	"		"	352+43.2 ✓	3 4		16.5 / 15.5	
SURVEY IN F. B. 666-39			120.0						
404-308	17°	none		2 Wires	351+23.2 ✓	3 4		16.5 / 15.5	

Pole Line #404

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 8096 Division No. 1 F.B. 1619 PG. 157
Date ___ Date ___ Survey of L.A. Co. Fire Comm. Sys. Spring 1950
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by R. J. MITCHELL Notes ___ Date 3-50
Date ___ Date ___ Map No. ___ Indexed ___ Johnson Date ___

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	Wire	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			96 3						
404-328	16 5	none		2 Wires	372+40.8 ✓	4 3		16 0 / 15 0	
SURVEY IN F. B. 666-42			59 6						
404-327	17 0	"		"	371+81.2 ✓	4 3		16 5 / 15 5	
			174 3						
404-326	16 5	"		" "	370+06.9 ✓	3 4		16 0 / 15 5	
			61 7						
404-325	17 0	"		" "	369+45.2 ✓	3 4		16 5 / 15 5	
			141 7						
404-324	16 5	"		" "	368+03.3 ✓	4 / 3		16 0 / 15 0	1 dn. guy to DM
			80 2						
404-323	17 0	"		" "	367+23.1 ✓	3 4		16 5 / 15 5	
SURVEY IN F. B. 666-41			78 4						
404-322	17 0	"		" "	366+44.7 ✓	4 3		16 5	
			102 9						
404-321	16 5	"		" "	365+41.8 ✓	4 3		16 0 / 15 0	
			129 7						
No Number	17 0	"		" "	364+12.1 ✓	3 / 4		16 5 / 15 5	2 Dn. guys to DM
			23 2						
404-319	16 5	None		2 Wires	363+88.9	4 3		16 0 / 15 0	

Pole Line #404

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Job No. 8096 Division No. ✓ Survey of L.A. Co. Fire Comm. Sys. - San Jose Div.

Survey by R. J. MITCHELL Notes R. J. MITCHELL

Indexed E. C. Johnson Date 3-50

F.B. 1619 PG. 158

76L298 307 5-49

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Profile Notes Red. Plotted
No. Date Date Job No. 3006 Division No. V
X-Sec. Notes Chkd. Checked Survey of L.P.L. & P. Co. Irr. System Dist.
No. Date Date Map No. Survey by R. J. MITCHELL Noted R. J. MITCHELL Date 3-50
Mud Jobtaken Date

F.B. 666 PG. 39

STATION	B. S.	H. I.	F. S. Wire No. Per Arm	Wire Station	ELEV. Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm Ln. Wire						
		123 6						
404-338	17°			386+28.7 ✓	4 Y 3		16 5	
SURVEY IN F. B. 666-43		112 7					15 5	
404-337	16°			385+16.0 ✓	3 4		14 5	1 Dn. guy to D.M.
		145 9					16 5	
404-336 X	17°			383+70.1 ✓	4 Y 3		15 5	
		103 2						
404-335	17°			382+66.9 ✓	3 Y 4		16 5	
		128 6					16°	
404-334	16 5			381+38.3 ✓	4 3		15°	
		239 8					16°	
404-333	16 5			378+98.5 ✓	4 3		15°	
SURVEY IN F. B. 666-47		183 0					16°	
404-332	16 5			377+15.5 ✓	3 Y 4		15°	
		76 4					15 5	
404-331	16°		" "	376+39.1 ✓	3 Y 4		14 5	
		135 6					15 5	
404-330	16°	"	" "	375+03.5 ✓	4 Y 3			
		166 4					15 5	
404-329	16°	None	2 Wires	373+37.1 ✓	4 Y 3		14 5	

Pole Line # 404

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
	End	of	Pole	Line	# 404				
378983E		single 16 pin		Duplex	398+53.6✓	xxxxxx x x | xxxxxx x x		21.0	Wire comes in to insl. on bottom of "X" arm & goes out to Padua Hills Patrol Station. 62.9 feet
			175.1				Co. Wire		
378984E		single 16 pin		" "	396+78.5✓	xxxxxx x x | xxx x x		24.0	Wire tied to lower side of "X" arm.
			186.1						
378985E		double 16 pin		" "	394+92.4✓	xxxxxxxx | xxxxxxxx OUT		23.0	Wire comes in to insl. on lot. left side of 2nd X arm. runs along "X" arm to lower middle side of rt. side of arm & goes out duplex
			58.8						Wires cross Padua Ave. 22.5 clear
404-341	23.0	none		" "	394+33.6✓			22.5	
SURVEY IN F. B. 1619-180			127.5						
378986E		single 4 pin		out duplex IN 2 Wires	393+06.1✓	3 4 x x		21.0	Wires enter as shown - go out in duplex wire to pole ahead.
			177.0						
669057E		"		" "	391+29.1✓	3 4 x x		22.0	Wires enter in duplex wire - go out from lowest arm on pole as shown. "X" = foriegn wire on "X" arm
			182.4						
378988E		single 4 pin		out 2 Wires IN duplex	389+46.7✓	3 4 | x x		23.0	Wires cross Camp Baldy Rd 21° clears
			63.5						Wires enter pole as shown - go out in duplex wire to pole ahead. - 2 dn. guys to DM
No Number	21.0			out duplex IN 2 Wires	388+83.2✓	4 3		20.5 19.5	
SURVEY IN F. B. 666-43			130						Wires cross Camp Baldy Rd. 21° clearance
404-339	21.0	none		2 Wires	387+52.3✓	4 3		20.5 20.0	

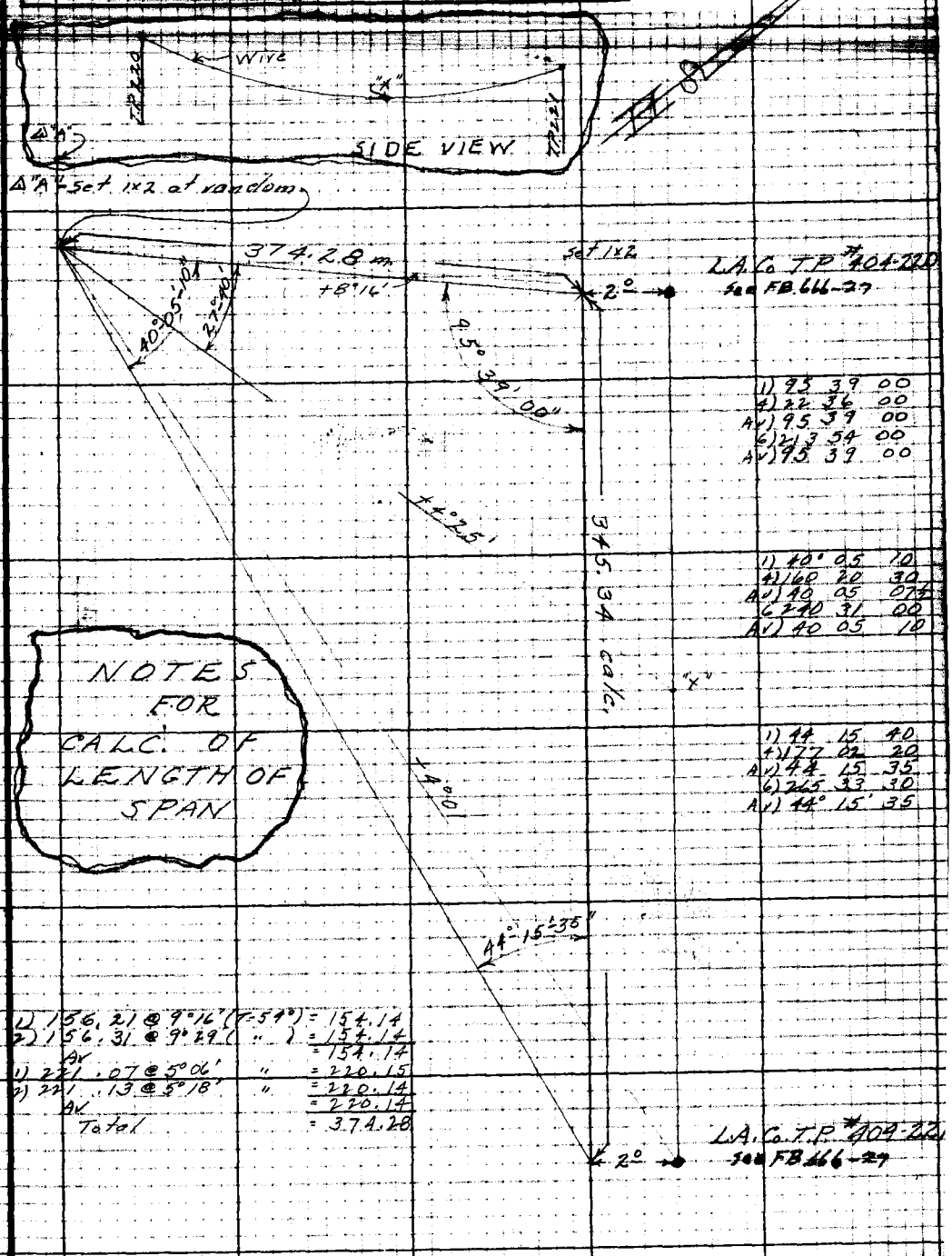
F.B. 1619 PG. 160
Job No. 8096 Division No. V Notes Red. Plotted
Survey of L.A. Co. Fire Comm. Sys. - San Jose Div. Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 3-50 Checked X-Sec.
Indexed A. C. Johnson Date Date No.
Pole Line No. 404

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 8096 Tape No. 86 St'd. 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 3/50
Date	Indexed K. C. Johnson

F. B. 1619 Pg. 161

Pole Line

No. 404



L.A.Co. T.P. #404-220
See FB 666-27

1) 95 39 00
4) 22 36 00
Av) 95 39 00
6) 213 54 00
Av) 95 39 00

1) 40° 05 10
4) 160 20 30
Av) 40 05 07½
6) 240 31 00
Av) 40 05 10

1) 44 15 40
4) 177 02 20
Av) 44 15 35
6) 265 33 30
Av) 44° 15' 35

1) 156.21 @ 9°16' (T-54°) = 154.14
2) 156.31 @ 9°29' (") = 154.14
Av = 154.14
1) 221.07 @ 5°06' " = 220.15
2) 221.13 @ 5°18' " = 220.14
Av = 220.14
Total = 374.28

L.A.Co. T.P. #404-221
See FB 666-27

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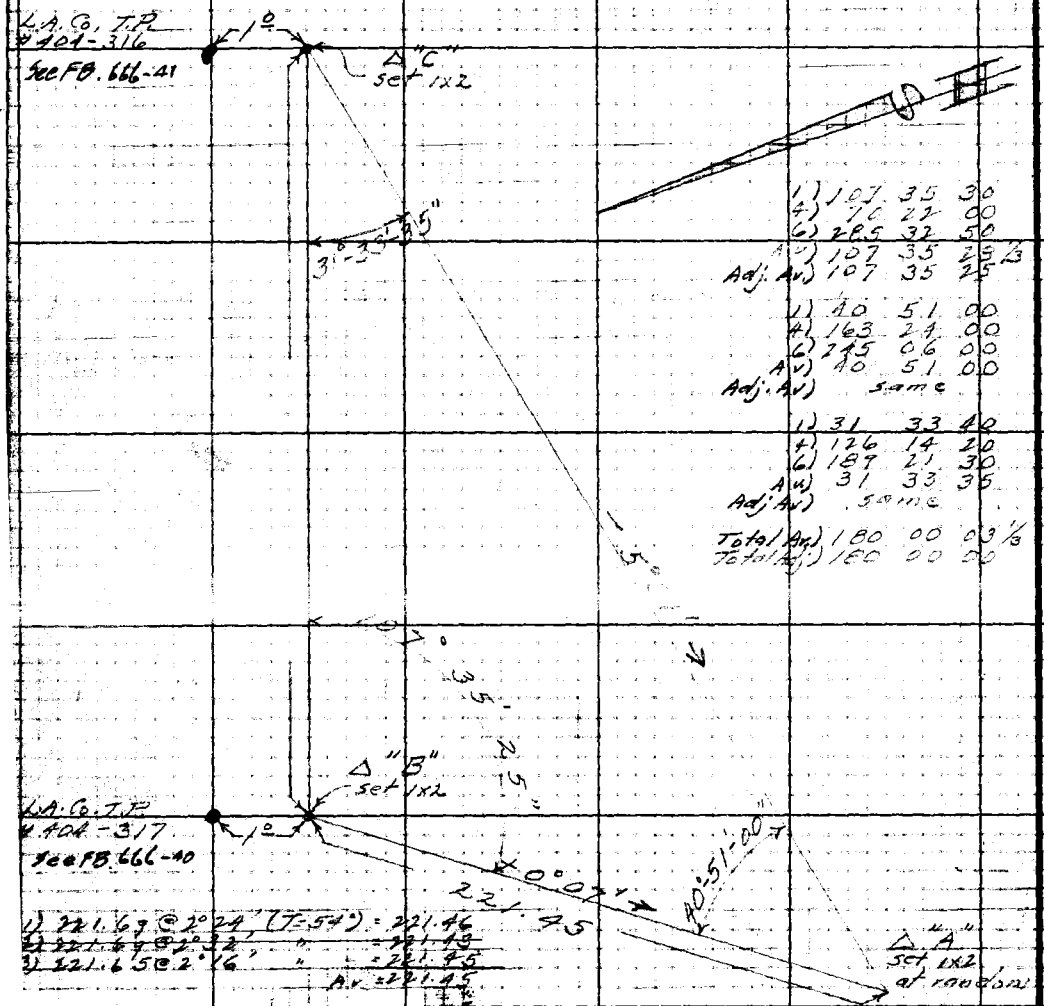
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1619 Pg. 162

Pole Line # 404

NOTES FOR CALC. OF LENGTH OF SPAN



1) 107 35 30
4) 70 22 00
6) 285 32 50
A v) 107 35 25.3
Adj. Av) 107 35 25

1) 40 51 00
4) 163 24 00
6) 275 06 00
A v) 40 51 00
Adj. Av) same

1) 31 33 40
4) 126 14 20
6) 187 21 30
A v) 31 33 35
Adj. Av) same

Total Ag) 180 00 03 1/3
Total Aj) 180 00 00

1) 221.69 @ 2°24' (T-54°) = 221.46
2) 221.69 @ 2°22' " = 221.48
3) 221.65 @ 2°16' " = 221.45
Av = 221.45

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STATION	B. S.	H. I.		F. S.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire							

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

F.B. 1699 PG. 163

F.B. 1619 Pg. 164

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

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

76L298 307 5-49

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STATION	B.S.	H.I.	R.Wire	ELEV.		Size	
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht	Remarks

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

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

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of ____ Survey by ____ Notes ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1619 PG. 165

F.B. 1619 PG. 166

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

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

76L298 307 5-49

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STATION	B. S.	H. I.	F. Wire	ELEV.		Size	
Pole No.	Ht	X Arm	In. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht	Remarks

76L298 307 5-49

PLEASE RETURN TO
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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	Wire ELEV.			Size			
		X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm		Side Vw	Wire Ht	Remarks
Pole No.	Ht									

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

F.B. 1619 PG. 167

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks

F.B. 1610 PG. 168

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

Survey of ____ Date ____ Date ____ No. ____

Survey by ____ Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ Date ____ No. ____

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	Wire ELEV.		Size		
		X		No. Per	Wire		or	Wire
Pole No.	Ht	Arm	In. Wire	Arm	Station	Wire Diagm	Side Vw	Ht	Remarks

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

F.B. Pg.

76L296 307 5-49

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Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. ____

Notes ____ Date ____

Survey of ____

Survey by ____

Indexed ____

F.B. 649 PG. 170

STATION	B. S.	H. I.	F. S.	ELEV.				
Pole No.	Ht	X Arm Ln.	Wire No.	Pe. Wire Arm	Station	Wire Diagm	Size or Side Vw Wire	Ht	Remarks

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	Wire Station	ELEV.	Wire Diagm	Size of Wire Side Vw	Ht	Remarks
Pole No.	Ht	X Arm Ln.	Wire							

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

F.B. 1619 Pg. 171

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Job No. ____ Division No. ____ Plotted ____ Date ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

Notes ____ Date ____

Survey of ____

Survey by ____

Indexed ____

F.B. 169 pg. 72

STATION	B. S.	H. I.		F. Wire		ELEV.		Size		
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire	Station	Wire Diagm	or Side Vw	Wire Ht	Remarks

San Jose Div.

Notes Ck'd by Miller	Survey of LA Co Fire Comm Sys
Map No.	W. O. 8096 Tape No. 86 Std 84
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 8/50
Date	Indexed R. C. Johnson 9-19-50

F. B. 1619 PG. 173

Pole Line #404

1) 262.20 @ 1°12' (T=78°) = 262.13 ✓
2) 262.122 @ 1°08' " = 262.16
3) 262.18 @ 1°10' (T=84°) = 262.13 ✓
Av = 262.13 ✓
2.78 @ Level (T=78°) = 2.78 sub total ✓
1) 298.85 @ 1°50' (T=78°) = 298.69 ✓
2) 298.89 @ 1°54' " = 298.72 ✓
Av = 298.70 30148 ✓
Total = 563.61 ✓

WHEELER & LAVERNE RD

Fd 2" IP Conc. pl. & n. no ref. ← 28.76

16⁸ L.A. Co. T.P. No Number

407.15 @ Level (T=80°) = 407.14 ✓

L.A. Co. T.P. No Number

407.14

Random Line

L.A. Co. T.P. No Number

INVENTORY IN F. B. 1619-135

115 2

L.A. Co. T.P. #404-65 FB666-9

16⁹ L.A. Co. T.P. #404-64 ✓ FB666-9

Fd 2" IP Conc. pl. & n. lying loose on grnd - see FB666-9

Fd 2" IP no ctr. no ref. ← 26.10

151.68

17¹ L.A. Co. T.P. #404-63 ✓ FB666-9

Contd from FB666-9

1) 152.09 @ 4°12' (T=80°) = 151.68 ✓
2) 152.06 @ 3°58' " = 151.69 ✓
Av = 151.68 ✓

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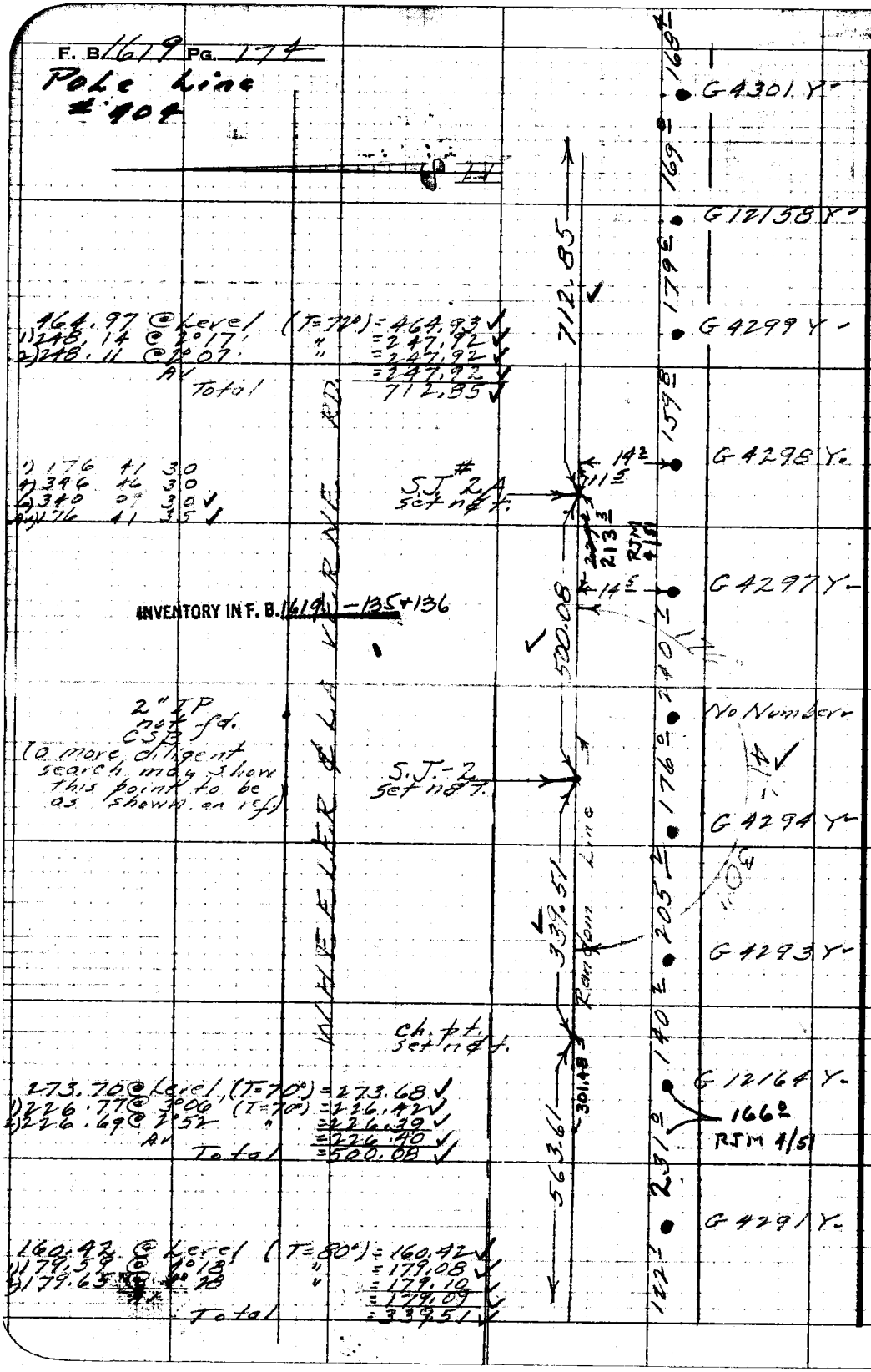
Do not extend notes this side of this line.

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

76F3095 247 10M 1-49

F. B 1619 Pg. 174

Pole Line #404



464.97 @ Level (T=72°) = 464.93 ✓
1) 248.14 @ 2°17' " = 247.92 ✓
2) 248.11 @ 2°07' " = 247.92 ✓
Av = 247.92 ✓
Total 712.85 ✓

1) 176 41 30
4) 346 46 30
6) 340 09 30 ✓
(4) 176 41 35 ✓

2" IP not fd. CSB (a more diligent search may show this point to be as shown on ref.)

273.70 @ Level (T=70°) = 273.68 ✓
1) 226.77 @ 3°06' (T=70°) = 226.42 ✓
2) 226.69 @ 2°52' " = 226.39 ✓
Av = 226.40 ✓
Total = 500.08 ✓

160.42 @ Level (T=80°) = 160.42 ✓
1) 179.59 @ 4°18' " = 179.08 ✓
2) 179.65 @ 4°28' " = 179.10 ✓
Av = 179.09 ✓
Total = 339.51 ✓

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

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

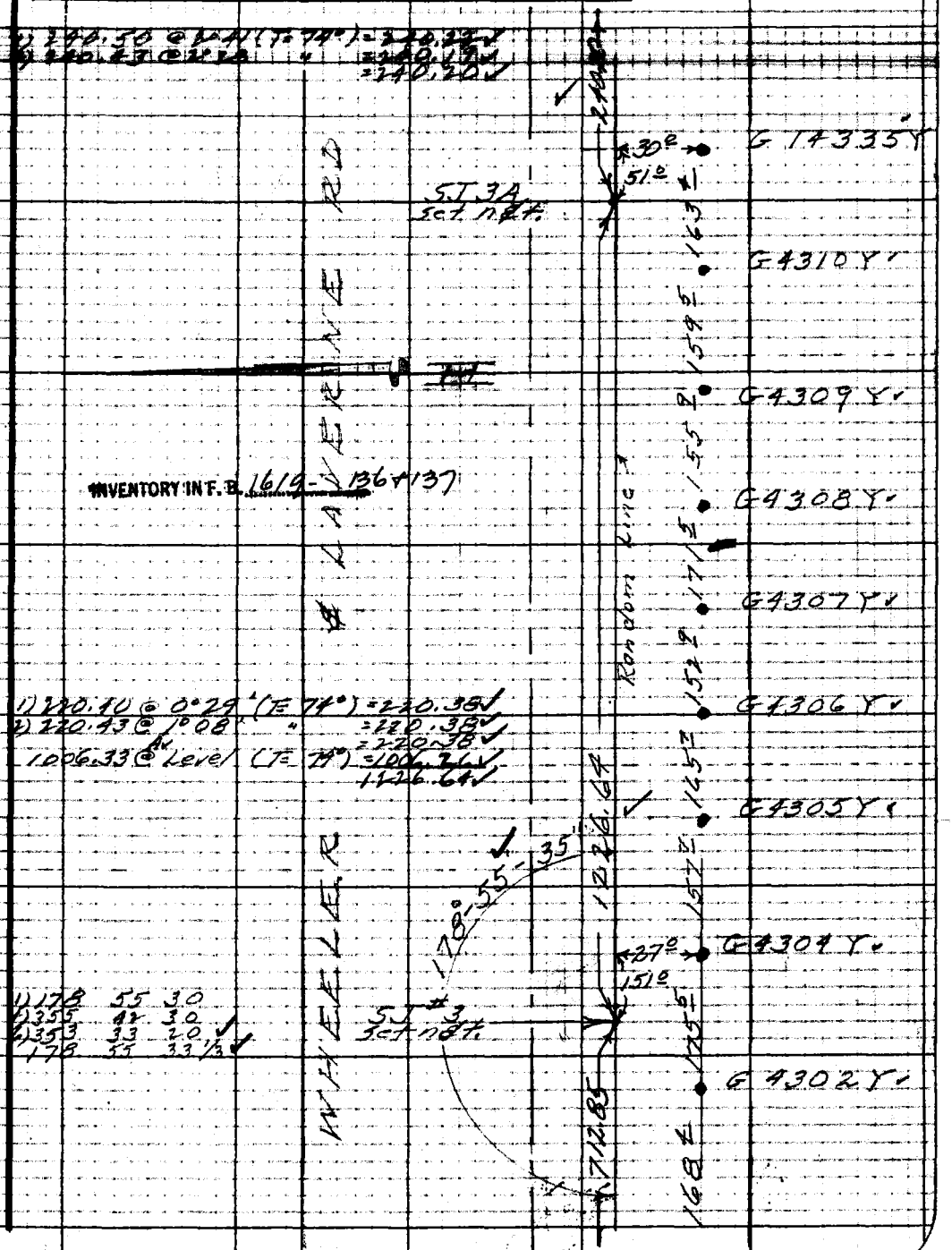
San Jose Div.

Notes Ck'd by Miller	Survey of Lt. Co. Fire Comm. Sys.
Map No.	W. O. [illegible] Tape No. 86 Std. [illegible]
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 8/50
Date	Indexed L. C. Johnson

F. B. 1619 Pg. 175

Pole Line # 404

1) 240.50 @ 2°41' (T = 74°) = 240.22 ✓
2) 240.43 @ 2°28' " = 240.19 ✓
= 240.20 ✓



INVENTORY IN F. B. 1619 - 136 & 137

1) 220.40 @ 0°29' (T = 74°) = 220.38 ✓
2) 220.43 @ 1°08' " = 220.38 ✓
= 220.38 ✓
1006.33 @ Av. Level (T = 74°) = 1006.26 ✓
1226.64 ✓

1) 178 55 30
2) 355 42 30
3) 353 33 20 ✓
178 55 33 1/3 ✓

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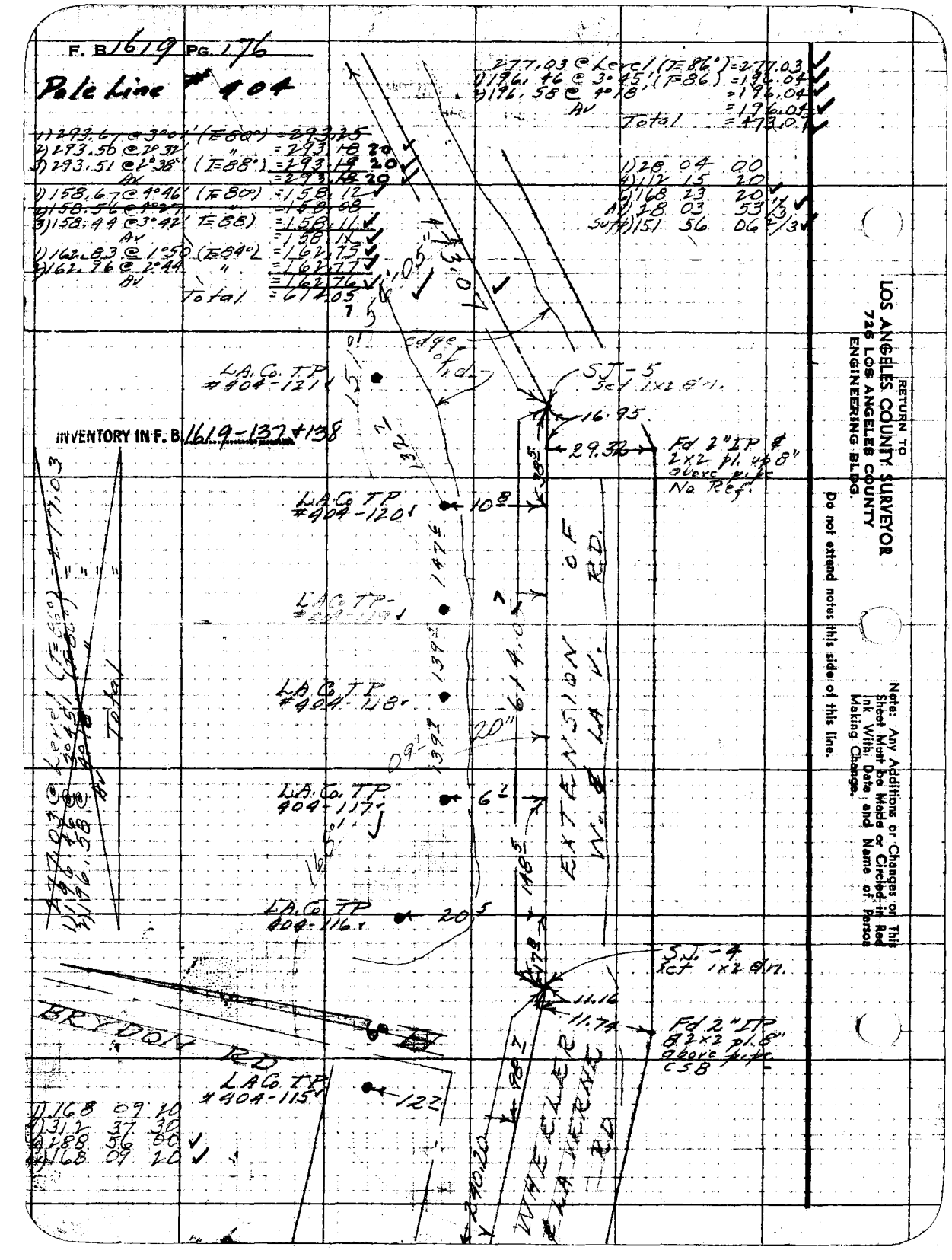
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B 1619 PG. 176

Pole Line # 404



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

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

San Jose Div.

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W. O. Page No. 86 Sta. 84
Office Work	Surveyed by R. J. MITCHELL
Checked	Noted R. J. MITCHELL Date 8/50
Date	Indexed C. Johnson

F. B. 1619 PG. 177

contd on pg. 178

Pole Line

1) 157 25 80
4) 264 [illegible]
6) 224 31 20 ✓
A1) 157 25 13 1/3 ✓ (also shown on pg 178)

L.A. Co. T.P. 404-129 ← 82

868.89 R.D.

42 1/2

S.J. 7 Set 1x2 8 n.

23 5/2 → L.A. Co. T.P. #404-128

~~1) 299.09 @ 4°35 (T=90°) = 298.13~~
2) 299.17 @ 4°39 " = 298.19 ✓
3) 299.08 @ 4°25 " = 298.19 ✓
Av = 298.19 ✓
1.88 @ Level " = 1.88 ✓
1) 225.73 @ 4°25' (T=86) = 225.06 ✓
2) 225.61 @ 4°04 " = 225.04 ✓
~~3) 225.47 @ 3°42 " = 225.00~~
Av = 225.05 ✓
Total = 525.12 ✓

525.12

157 4/2

L.A. Co. T.P. #404-127'

151 8/2

Edison Co. Pole #213215 E.

127 2/2

INVENTORY IN F. B. 1619-138+139

16 2/2 → L.A. Co. T.P. #404-126

46 8/2

75 2/2

Ed. Co. Pole #322524 E. ← 22 1/2

123 1/2

89.71 @ Level (T=86°) = 89.71 ✓
1) 297.34 @ 4°44 (T=86°) = 296.33 ✓
2) 297.41 @ 4°50 " = 296.35 ✓
Av = 296.34 ✓
Total = 386.05 ✓

L.A. Co. T.P. #404-125 ← 19 2/2

136°-52'-50"

1) 136 52 40
4) 187 31 30
6) 101 17 00 ✓
A1) 136 52 50 ✓

L.A. Co. T.P. #404-124 ← 19 1/2

138 8/2

386.05

EXT. of WHEELER & LA VERNE

48 9/2

L.A. Co. T.P. No Number

10 5/2

140 6/2

SJ 6 Set 1x2 8 n.

113 0/2

L.A. Co. T.P. 404-122 ✓

473.07

edge of rd.

1) 136 52 40
4) 187 31 30
6) 101 17 00 ✓
A1) 136 52 50 ✓

contd from pg 176

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

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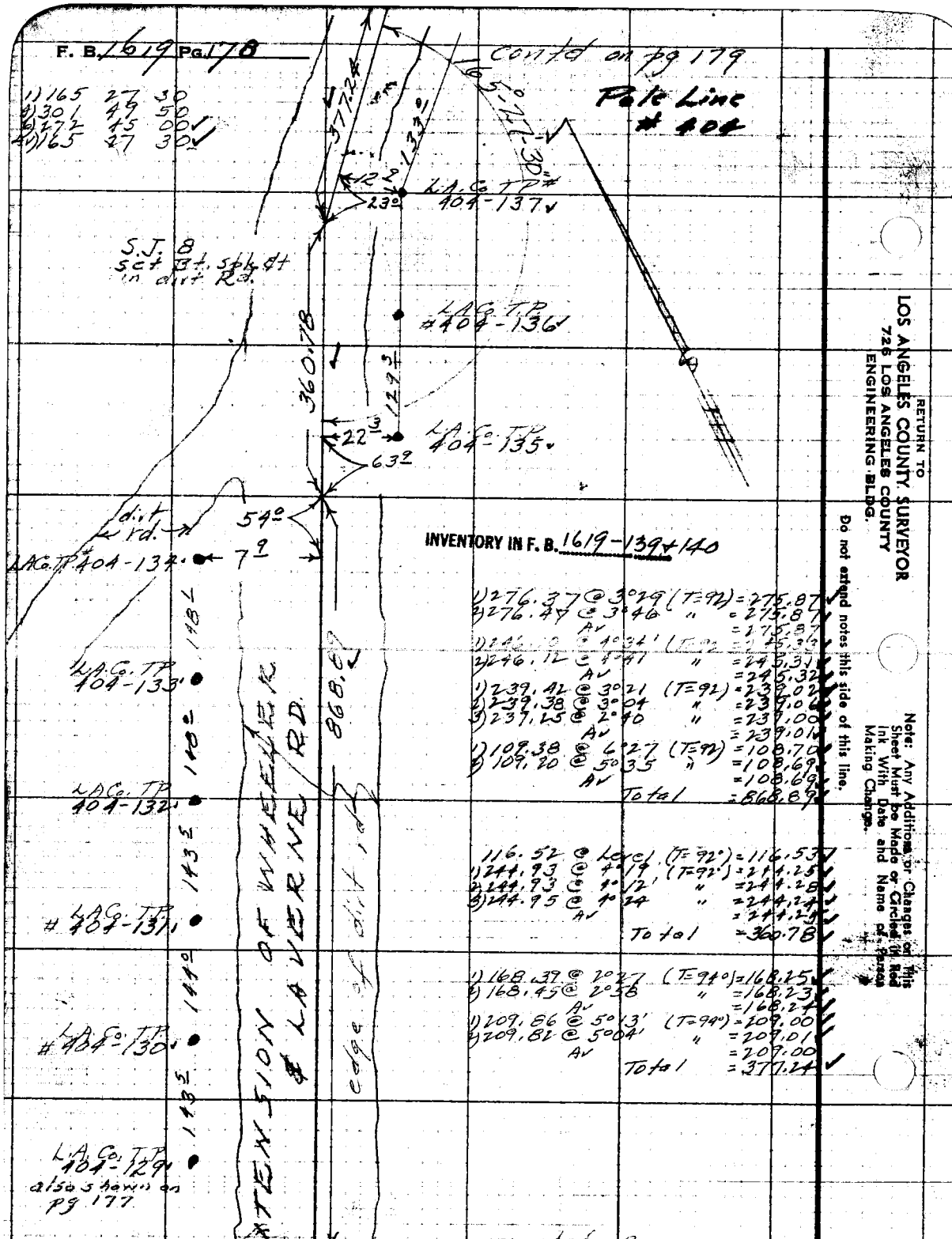
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

F. B. 1619 Pg. 178



1) 165 27 30
2) 301 49 50
3) 272 45 00
4) 165 27 30

INVENTORY IN F. B. 1619-139+140

1) 276.37 @ 3°29' (T=92) = 276.87
2) 276.47 @ 3°46 " = 276.87
AV = 276.87
1) 246.12 @ 4°41' (T=92) = 246.37
2) 246.12 @ 4°41 " = 246.37
AV = 246.37
1) 239.42 @ 3°21 (T=92) = 239.02
2) 239.38 @ 3°04 " = 239.02
3) 237.45 @ 2°40 " = 239.00
AV = 239.01
1) 108.38 @ 4°27 (T=92) = 108.70
2) 109.20 @ 5°35 " = 108.69
AV = 108.69
Total = 868.67

116.52 @ Local (T=92°) = 116.53
2) 244.93 @ 4°19' (T=92°) = 244.25
3) 244.93 @ 4°12' " = 244.28
4) 244.95 @ 4°24 " = 244.24
AV = 244.25
Total = 360.78

1) 168.39 @ 2°27 (T=94°) = 168.25
2) 168.45 @ 2°38 " = 168.23
AV = 168.24
1) 209.86 @ 5°13' (T=94°) = 209.00
2) 209.82 @ 5°04' " = 209.01
AV = 209.00
Total = 377.24

cont'd from pg 177

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

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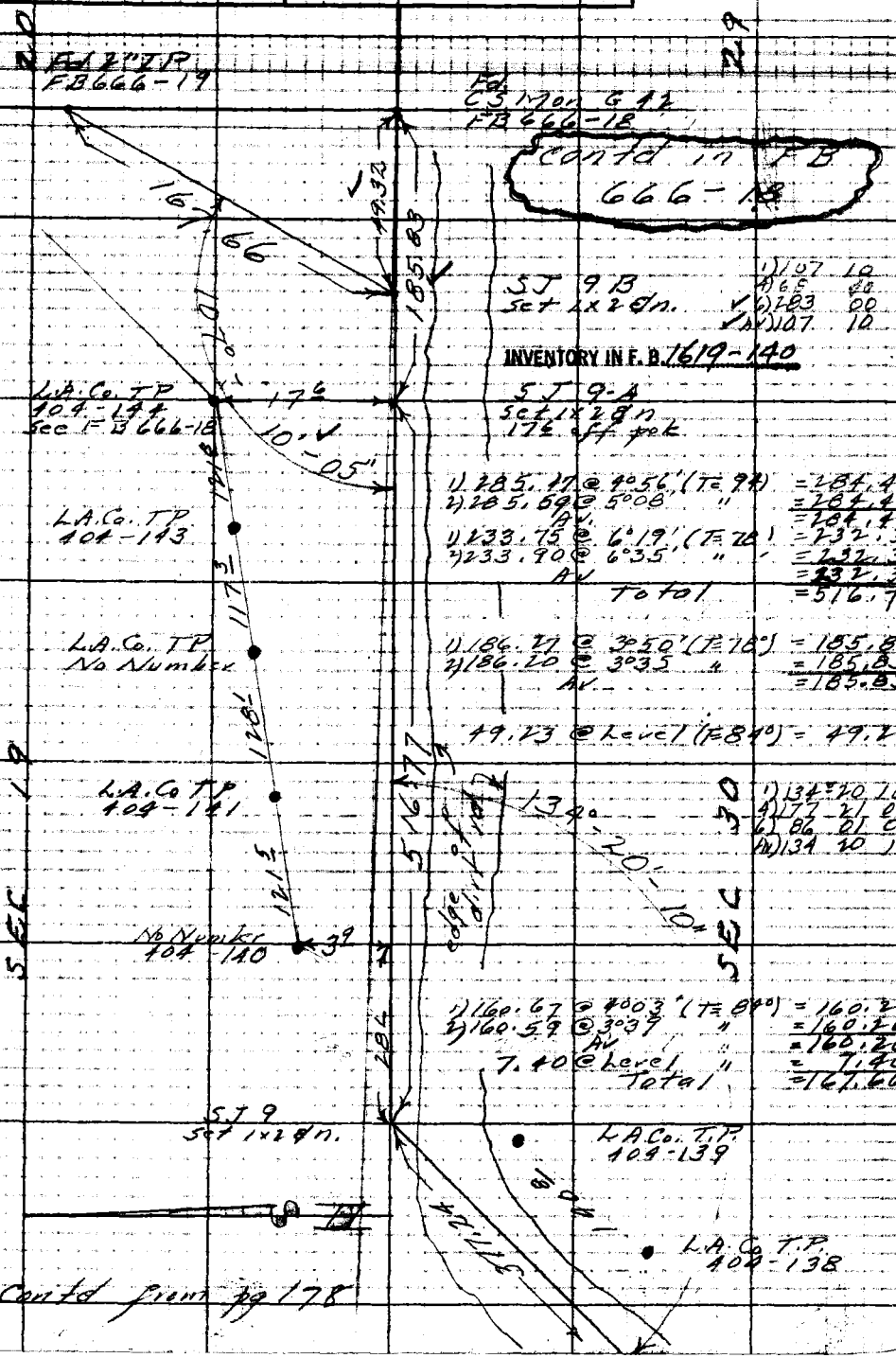
San Jose Div.

Notes Ck'd by Miller	Survey of L.A. Co. Fire Comm. Sys.
Map No.	W. O. [illegible] Page No. [illegible]
Office Work	Surveyed by R. J. MITCHELL
Checked	Noted R. J. MITCHELL Date 8/50
Date	Indexed R. C. Johnson

F. B. 1619 Pg 179

Pole Line # [illegible]



Contd from pg 178

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

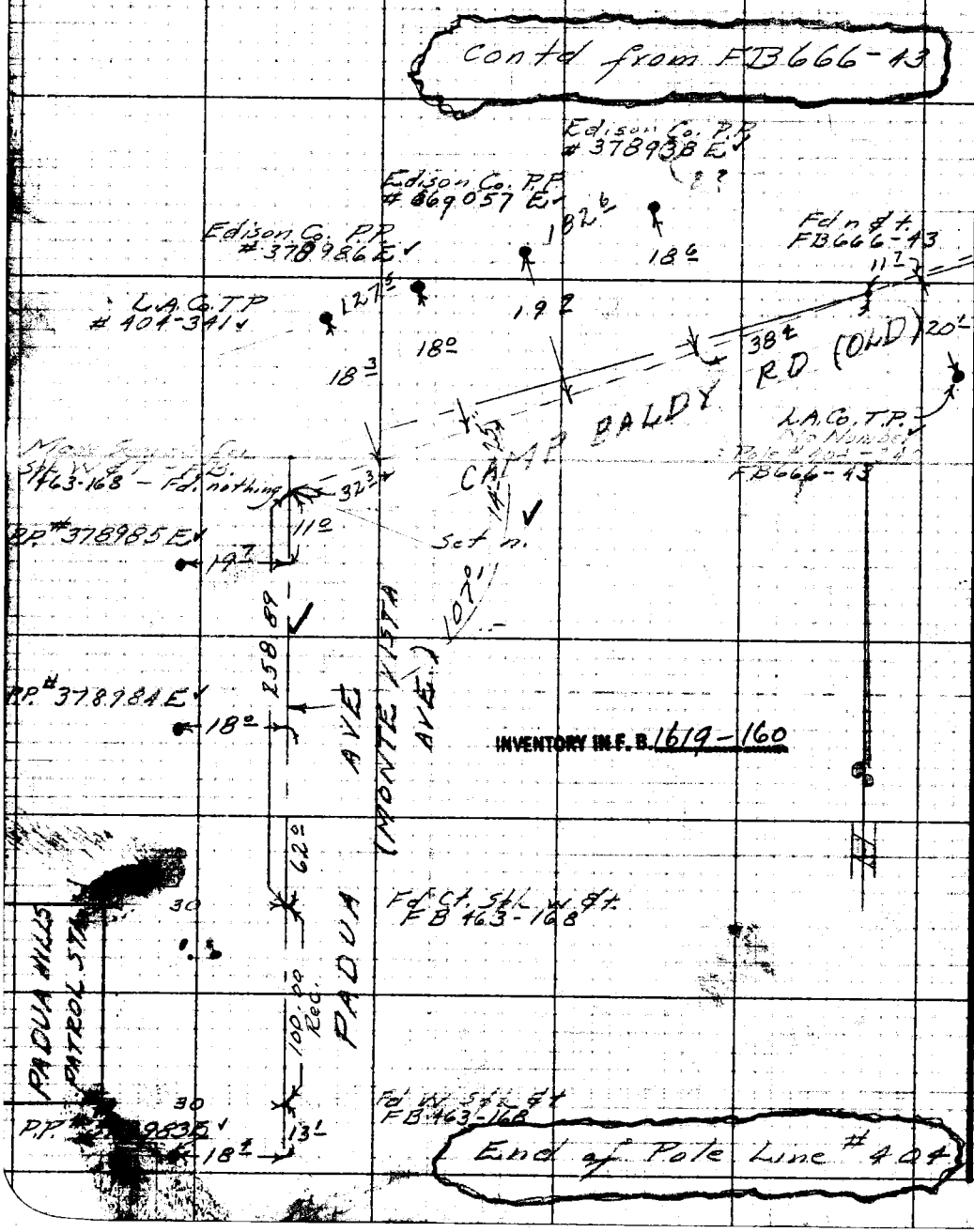
76F309B 247 10M 1-49

F. B. 1619 Pg 180

Pole Line # 404

1) 258.94 @ 1°15' (T = 84°) = 258.88 ✓
2) 259.00 @ 1°35' = 258.90 ✓
= 258.89 ✓

1) 107 14 20
2) 214 28 50 ✓
AV) 107 14 25 ✓



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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. 619 PG. 87

Notes Ck'd by	Survey of
Map No.	W.O. Topo No. Sht'd of
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309B 247 10M 1-49

F. B. 1619 PG 182

Pages 181 to 202 Blank

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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San Jose Div

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. [illegible]
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 6/50
Date	Indexed

F. B. 1619 PG. 203

SURVEY OF

POLE LINE #405

L.A. CO. FORESTRY DEPT
FIRE COMM SYS.

(SAN JOSE DIV.)

JN 8096

R.J. Mitchell
E.F. English
A.L. Molinari
J.A. Vrsalovich
G.G. Olivas

June 1950

C.L. Berger Transit
#

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

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

76F3098 247 10M 1-49

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

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F. B. 1614 Pg. 204

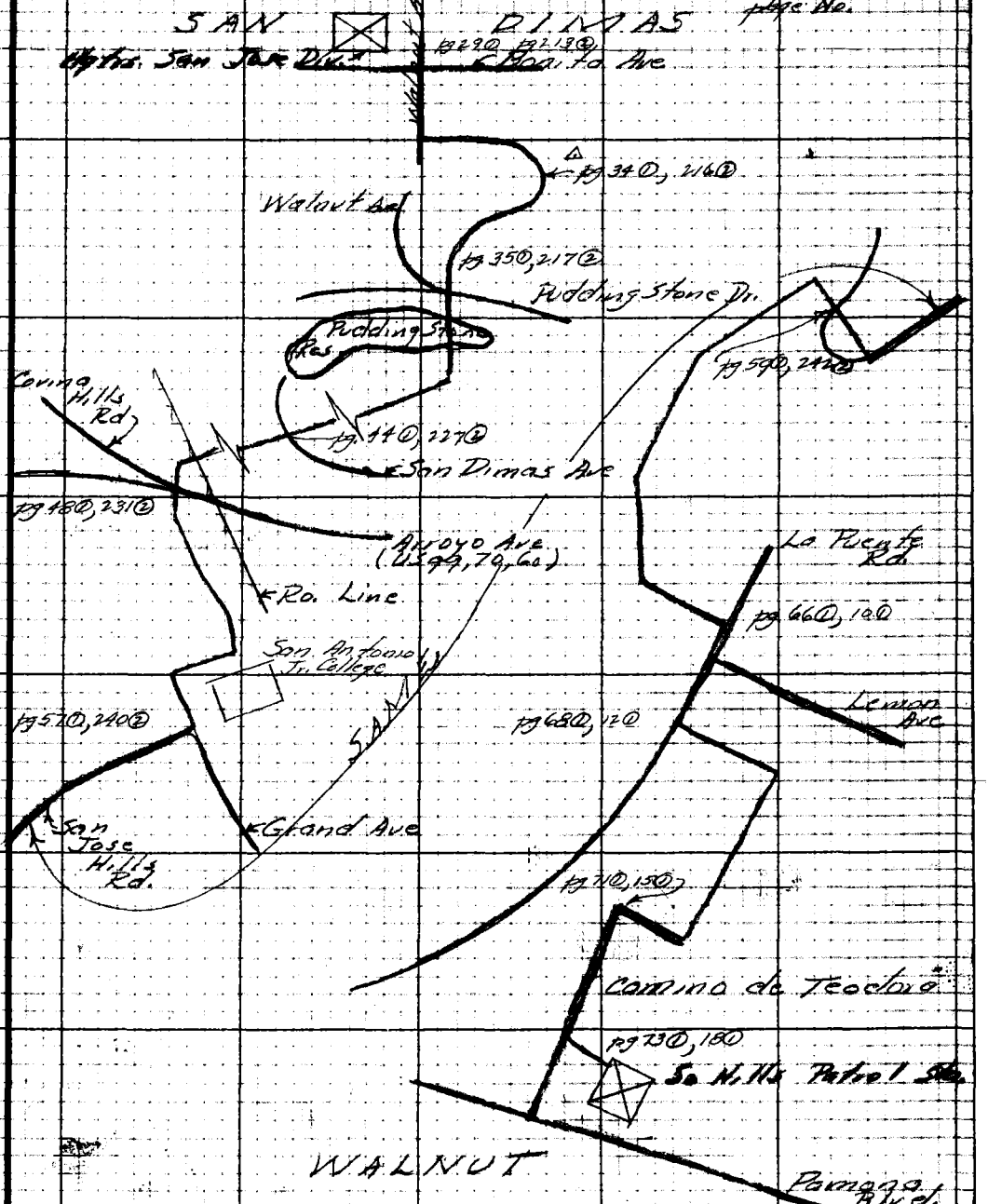
Notes Ck'd by	Survey of L.A.Co. Fire Commissions
Map No.	W.O. Tape No. St'd °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 7/50
Date	Indexed 9-19-50

F. B. 1619 PG. 205

Pole Line # 405

NOTE:
① = FB 1651
② = FB 1619
"Location" page No. is given before Information page No.

INDEX



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

Do not extend notes this side of this line.

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

76F3095 247 10M 1-49

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

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Do not extend notes this side of this line.

F. B. 1619 Pg. 126

San Jose Div.

F. B. 1619 PG. 207

Notes Ck'd by	Survey of
Map No.	W. O. 1074 Tape No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Noted R. J. MITCHELL Date
Date	Indexed A. C. Johnson

POLE LINE #103

TABLE OF CONTENTS

TITLE		PAGES
TITLE PAGE		203
INDEX		205
WIRE QUANTITIES		209
WIRE EQUATIONS		211
INFORMATION CONCERNING POLE LINE	FB 1651	213 - 250 7 - 18
LOCATION OF POLE LINE		29 - 74

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

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

76F3095 247 10M 1-48

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

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F. B1619 Pg. 208

San Jose Div.

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 2096 Map No. Sk'd °F
Office Work	Surveyed by R. I. MITCHELL
Checked	Notes R. I. MITCHELL Date
Date	Indexed A. C. Johnson

F. B. 1619 PG. 209

POLE LINE #405

WIRE QUANTITIES

WIRES NO	START	END	REMARKS

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

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

76F3095 247 10M 1-49

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

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Do not extend notes this side of this line.

F. B. 6619 Pg. 210

San Jose Div.

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 5096 Tape No. Std. °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date
Date	Indexed A. C. Johnson

F. B. 1619 PG. 211

EQUATIONS IN POLE LINE # 405

AT POINT OF EQUA.			AT END OF LINE		REMARKS	
PG	OLD	NEW	OLD	NEW	BY	DATE
213	7 + 86.3	8 + 06.3	592 + 65.4 (20)	592 + 75.4	[illegible]	9/50
214	21 + 17.6	21 + 12.6		592 + 70.4	[illegible]	"
234	285 + 82.1	286 + 12.7		593 + 01.0	[illegible]	"
241	378 + 86.6	279 + 16.6		593 + 31.0	[illegible]	"
215	33 + 48.1	33 + 18.1		593 + 11.0	[illegible]	4/51

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

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

76F3098 247 10M 1-49

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725 LOS ANGELES COUNTY
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F.B. 6619 Pg. 212

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile Notes Red No. Date Plotted Date Job No. 3022 Division No. V
X-Sec. Notes Chkd. No. Date Checked Date Survey by R. I. MITCHELL Map No. Date
Survey of R.I. Mitchell Notes J.A.V. Date 6-50
Notes J.A.V. Date 9-18-50 Checked Johnson Date 9-18-50

F.B. 1619 PG. 213

STATION	B. S.	H. I.		F. S.	Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Ww	Wire Ht	Remarks
Pole No.	Ht	X Arm	Ln. Wire							
No #		Double 10 Pin	139.6		4 Wires	9+50.7	5678		24°	Wire drop dn. side of pole in 1" I.P. - go underground under Santa Fe Tracks - to next pole in 1" I.P.
						8+06.3				Wires Cross Walnut Ave Clearance 25°
48504 E		Single 10 Pin	144.4 ~~191.5~~		"	~~7+86.3~~	5678		22°	
48503 E		"	~~215~~		"	6+14.8	5678		32°	Wires Cross L.A. Co. Road Dept. Yard Division 1 & 2 Wire Clearance over Yard is 30°
48502 E		Single 10 Pin	215		"	3+99.7	5678		30°	
SURVEY IN F. B. 1651-29										Wires Cross Walnut Ave Clearance 22°
45601 E		Double 10 Pin	155.5		"	2+44.2	5678		24°	
			130.9							Wires Cross Bonita Ave Clearance 24°
45600 E		Single 10 Pin			"	1+13.3	5678		24°	P/C Line #123
			113.3							
G 13470-Y		Double 16 Pin			4 Wires	0+00	5678	5678	24°	Wires enter in cable as shown - drop 4° to box - rise 4° in twisted pairs to X-arm & go out South as shown - Wires 5 & 6 go to S. Hill Station - Wires 7 & 8 go to San Jose Town Station For Add. Information See F.B. 921 Pg. 183

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. B.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 1651-31									
35036 E		Double 16 Pin	147.1	4 Wires	27+34.5 ✓	xx | xx5678		22°	Wires enter in twisted pairs & leave through single wires
35035 E		Single 16 Pin	147.1	"	25+87.4 ✓	x xx | xx5678		20°	Wires enter as shown leave in twisted pairs & go S. to next Pole. Drop one "X" wire
G 11181 Y		Single 16 Pin	185.3	"	24+02.1 ✓	x xx | xx5678		23.5	
G 2105 Y		Single 16 Pin	181.0	"	22+21.1 ✓	x xx | xx5678		23°	Wires go up side of Pole in 1" I.P. - another "X" starts Wires Cross (underground) P.E. Tracks
SURVEY IN F. B. 1651-30									
G 2104 Y		Double 16 Pin	88.5	"	21+32.6 ✓	xx | xx5678		24°	Wires go dn. side of pole in 1" I.P. - go ahead underground
G 14321 Y		Single 16 Pin	283.0 ~~288.0~~	"	18+49.6 ✓	xx | xx5678		24°	
G 12039 Y		Single 12 Pin	276.6	"	15+73.0 ✓	xx | xx5678		24.5	4 "X"s show other wires start on this Pole Wires Cross Cienega Ave. Clearance 24°
714831 E		Single 10 Pin	65.0	"	15+08.0 ✓	| 5678		24°	
48507 E		Single 10 Pin	222.1	"	12+85.9 ✓	| 5678		23°	
48506 E		Double 10 Pin	195.6	4 Wires	10+90.3 ✓	| 5678		23°	
SURVEY IN F. B. 1651-29									

Pole Line # 405

Profile No. X-Sec. No.
Plotted Date
Checked Date
Notes Red. Date
Notes Chkd. Date
Job No. 8096 Division No. V Notes Red. Date
Survey of L.A. Co. Fire Comm Sys San Jose Div Notes Chkd. Date
Survey by R. J. MITCHELL Notes J.A.V. Date 6/50
Indexed L. C. Johnson Date
1619 214

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1-2

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STATION Pole No.	B. S. Ht	H. I. X Arm	H. I. Ln. Wire	F. S. Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
378767 E		Single 16 Pin	158.8	4 Wires	41+10.6 ✓	XX | XX5678		18.5	4 "X"s Wires leave to the N.E.
378766 E		Single 16 Pin	110.7	"	39+99.9 ✓	XXX | X5678		18.5	
SURVEY IN F. B. 1651-32									
378764 E		Single 16 Pin	112.6	"	38+87.3 ✓	XXXX5678		18.5	
378763 E		2 Double 16 Pin	141.4	"	37+45.9 ✓	XXXX5678	XX | XX5678	23.0 19.0	Wires enter on upper arm - Taps drop 4" to lower & proceed to East Wires Cross Walnut Ave. Clearance 26.5
519406 E		Single 16 Pin	134.2	"	36+11.7 ✓	XX | XX5678		23.5	
519405 E		Single 16 Pin	129.4	"	34+82.3 ✓	XX | XX5678		23.0	
SURVEY IN F. B. 1651-31									
519401 E		Single 16 Pin	149.2	"	33+33.1 ✓	XX | XX5678		23.0	
35039 E		Double 16 Pin	162.9 ~~192.9~~	"	31+70.2 ✓	XXXX5678		19.5	Wires Cross Walnut Ave. Clearance 21.5
35038 E		Single 16 Pin	144.1	"	30+26.1 ✓	XX | XX5678		21.0	
35037 E		Single 16 Pin	144.5	4 Wires	28+81.6 ✓	XX | XX5678		21.5	

Pole Line #105

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of ____ Survey by R. J. MITCHELL Notes J. A. V. Date 6/50
Map No. ____ Date ____ Indexed ____ Date ____

F.B. 1619 PG. 215

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			170.3						Wires Cross San Jose Tower T.T. Clearance 16.0
473713E		Single 4 Pin		2 Wires	59+54.0 ✓	56		18.0	4 Wires enter as shown Wires (7&8) Dead End on Crossarm Wires (5&6) Rise 0.5' And Go OUT 90° TO SOUTH
			138.6						
No #		Double 6 Pin 4 Pin 10 Pin		4 Wires	58+15.4 ✓	56 78		18.5 19.0	
SURVEY IN F. B. 1651-34			84.0						
No #		Single 10 Pin		"	57+31.4 ✓	5678		16.0	
			170.4						
No #		Double 10 Pin		"	55+61.0 ✓	5678		16.0	
			163.0						
No #		"		"	53+98.0 ✓	5678		15.5	
			437.6						Wires Cross San Jose Tower (Clearance 40.0) T.T.
No #		"		"	49+60.4 ✓	5678		16.0	
SURVEY IN F. B. 1651-33			116.3						
112-179		Single 10 Pin		"	48+44.1 ✓	5678		16.5	
			243.9						
378770 E		Double 10 Pin		"	46+00.2 ✓	5678		23.5	
			182.3						
378769 E		Single 10 Pin		"	44+17.9 ✓	5678		22.0	
SURVEY IN F. B. 1651-32			148.5						
378768 E		Single 10 Pin		4 Wires	42+69.4 ✓	5678		18.5	

Pole Line #405

Job No. 8096 Division No. V Notes Red. Plotted No. Date Checked No. Date

Survey of L. A. Co. Fire Comm Sys. San Jose Div. Date Notes Chkd. Date

Survey by R. J. MITCHELL Notes J.A.V. Date 6/50

Indexed A. C. Johnson

F.B. 1619 PG. 216

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			146.5						
No#	31.0	NONE		2 WIRES	73+43.4 ✓	5 6		30.5 / 30.5	
SURVEY IN F. B. 1651-36			147.8						
No#	25.0	"		" "	71+95.6 ✓	6 5		24.5 / 22.5	
			144.8						
No#	22.0	"		" "	70+50.8 ✓	6 5		21.0 / 19.0	
			120.0						
No#	22.0	"		" "	69+30.8 ✓	6 5		21.5 / 19.5	
SURVEY IN F. B. 1651-35			116.5						
(A) No#	22.0	NONE		" "	68+14.3 ✓	6 5		21.5 / 19.5	
			109.1						
No#		Single 4 Pin		" "	67+05.2 ✓	6 5		22.5	
			138.2						WIRES CROSS PUDDINGSTONE DR. CLEARANCES 22.5
No#		"		" "	65+67.0 ✓	65		22.0	WIRES CROSS WALNUT AVE. CLEARANCE 21.5
			115.0						
371774 E ~~378774E~~		"		" "	64+52.0 ✓	65		24.0	
SURVEY IN F. B. 1651-34			177.7						
473711-E ~~160793E~~		"		" "	62+74.3 ✓	5 6		19.0	
			150.0						
473712E ✓		Single 4 Pin		2 Wires	61+24.3 ✓	56		18.5	

Pole Line # 405

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of L. B. Co. Fire Comm. Sys. San Jose Dir.
Survey by E. English Notes J.A.V. Date 6/50
Map No. ____ Indexed E. Johnson Date ____

F.B. 1619 PG. 217

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			137.3						
No# ↑	18.0	NONE		2 WIRES	96+87.0 ✓	6 5		17.5 16.5	
			110.3						
No#	17.5	"		" "	95+76.7 ✓	6 5		17.0 17.0	
			107.4						
No#	17.5	"		" "	[illegible]+69.3 ✓	5 6		17.0 16.0	
SURVEY IN F. B. 1651 -36			124.8						
No#	17.5	"		" "	[illegible]+44.5 ✓	5 6		17.0 16.0	
			101.2						
(B) No#	17.0	"		" "	[illegible]+43.3 ✓	5 6		16.5 15.5	
			102.3						
No#	18.0	"		" "	91+41.0 ✓	5 6		17.5 16.5	
			108.5						
No#	18.5	NONE		" "	90+32.5 ✓	5 6		18.0 17.0	
			171.9						
No#	40.0	DOUBLE 2 PIN		" "	88+60.6 ✓	5 6		39.5	2 DOWN GUYS TO D.M. Ln. Wire Computed from data on pg.
			1229.4						
No#	51.0	DOUBLE 2 PIN		" "	76+31.2 ✓	5 6		50.0	3 DOWN GUYS TO D.M.
			141.3						
No# ↓	37.0	SINGLE 2 PIN		2 WIRES	74+89.9 ✓	5 6		36.5	

Pole Line # 405

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Job No. 8096 Division No. V San Jose Div.

Survey of L.A. Co. Fire Comm. Sys.

Survey by E. English Notes J.A.V.

Indexed C. Johnson Date 6/50

F.B. 1619 PG. 218

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			98.5						
No#	17.0	None		2 Wires	108+17.6 ✓	5 6		16.5 15.5	Pole broken at base
			117.3						
No#	16.5	"		" "	107+00.3 ✓	5 6		16.0 15.0	
			113.7						
No#	17.5	"		" "	105+86.6 ✓	5 6		17.0 16.0	
			76.2						
No#	17.0	"		" "	105+10.4 ✓	5 6		16.5 15.5	
SURVEY IN F. B. 1651-39			113.8						
No#	17.5	"		" "	103+96.6 ✓	5 6		17.0 16.0	
			126.1						
(C) No#	17.5	"		" "	102+70.5 ✓	5 6		17.0 17.0	
			123.0						
No#	16.5	"		" "	101+47.5 ✓	6 5		16.0 15.0	
			119.3						
No#	17.0	"		" "	100+28.2 ✓	6 5		16.5 15.5	
			111.8						
No#	17.5	"		" "	99+16.4 ✓	6 5		17.0 16.0	
			92.1						
No#	17.5	None		2 Wires	98+24.3 ✓	6 5		17.0 16.0	
SURVEY IN F. B. 1651-36									

Pole Line #405

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. V
Date ____ Date ____ Survey of L. H. Co. Fire Comm. Sys. San Jose Div.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by E. English Notes J.A.V. Date 6/15/9
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1619 PG. 219

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Profile No. ____ X-Sec. No. ____

Job No. 8096 Division No. V Notes Red. ____ Plotted ____

Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date ____ Date ____

Survey by E.E. English Notes J.A.V. Notes Chkd. ____ Checked ____

Indexed E. C. Johnson Date 4/57 Date ____ Date ____

B. Bk. 1619 Pg. 220

STATION	B. S.	H. I.		F. Wire	ELEV.		Size		
Pole No. ↑	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht	Remarks
			109^{7}						
No#	16^{5}	NONE		2 WIRES	120+14.0 ✓	5 6		16^{0} / 15^{0}	
SURVEY IN F. B. 165-40									
			107^{9}						
No#	16^{5}	"		"	119+04.7 ✓	5 6		16^{0} / 15^{0}	
			106^{3}						
No#	17^{5}	"		"	117+99.8 ✓	5 6		17^{0} / 16^{0}	
			230^{5}						
No#	16^{5}	"		"	115+69.3 ✓	5 6		16^{5} / 16^{5}	
			121^{9}						
(D) No#	16^{5}	"		"	114+47.4 ✓	6 5		16^{0} / 15^{0}	
			122^{3}						
No#	17^{0}	"		"	113+23.1 ✓	6 5		16^{5} / 15^{5}	
			96^{9}						
No#	17^{0}	"		"	112+28.2 ✓	6 5		16^{5} / 15^{5}	
SURVEY IN F. B. 165-39									
			98^{7}						
No#	17^{0}	NONE		"	111+29.5 ✓	6 5		16^{5} / 15^{5}	
			96^{8}						
No#	16^{5}	SINGLE PIN		"	110+32.7 ✓	6 5		16^{0}	
			116^{6}						
No#	17^{0}	NONE		2 WIRES	109+16.1 ✓	6 5		17^{0} / 17^{0}	

Pole Line # 105

76L298 307 5-49

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Profile No.____ Notes Red____ Plotted____ Job No. 8096 Division No. V____
X-Sec. No.____ Date____ Date____ Survey of L.A. Co. Fire Comm. Sys. 220 KV
Notes Chkd.____ Checked____ Survey by E.E. English Notes T.A.V. Date 6/30
Date____ Date____ Map No.____ Checked Johnson Date____

F.B. 1649 PG. 22

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	Wire ELEV.		Size or Side Vw	Wire Ht	Remarks
Pole No.	Ht	X Arm Ln.	Wire		Station	Wire Diagm			
			128 7			5 6		16 5	
No#	17 0	NONE		2 WIRES	132+04.1 ✓			15 5	
			125 8			5 6		16 0	
No#	16 5	"		" "	130+78.3 ✓			16 0	
			124 5			6 5		16 5	
No#	17 0	"		" "	129+53.8 ✓			15 5	
SURVEY IN F. B. 1651 -40			121 5			6 5		16 0	
No#	16 5	"		" "	128+32.3 ✓			15 0	
			117 0			6 5		16 0	
(E) No#	16 5	"		" "	127+14.4 ✓			15 0	
			127 3			6 5		17 0	
No#	17 5	"		" "	125+87.1 ✓			16 0	
			124 1			6 5		16 8	
No#	16 5	"		" "	124+63.0 ✓			15 0	
			103 6			6 5		16 5	
No#	16 5	"		" "	123+59.4 ✓			16 5	
			120 3			5 C		16 2	
No#	16 5	"		" "	122+39.1 ✓			14 8	2 DOWN GUY TO D.M.
			115 4			5 6		17 2	
No#	17 5	NONE		2 WIRES	121+23.7 ✓			16 8	

Re Line at 105

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			128.2						
No#	16.5	NONE		2 WIRES	144+84.5 ✓	6 5		16.0 15.0	
			126.9						
No#	16.5	"		" "	143+57.6 ✓	6 5		16.0 15.0	
SURVEY IN F. B. 1651-41			132.0						
No#	16.5	"		" "	142+25.6 ✓	6 5		16.0 15.0	
			128.9						
No#	16.5	"		" "	140+96.7 ✓	6 5		16.0 15.0	
			130.6						
(F) No#	16.5	"		" "	139+66.1 ✓	6 5		16.0 15.0	
			116.1						
No#	17.0	"		" "	138+50.0 ✓	6 5		16.5 16.5	
			136.4						
No#	16.5	"		" "	137+13.6 ✓	5 6		16.0 15.0	
			130.4						
No#	16.5	"		" "	135+83.2 ✓	5 6		16.0 15.0	
SURVEY IN F. B. 1651-40			124.5						
No#	16.5	"		" "	134+58.7 ✓	5 6		16.0 15.0	
			125.9						
No#	16.0	NONE		2 WIRES	133+32.8 ✓	5 6		15.5 14.5	

Pole Line #405

F.B. 1619 PG. 222
Job No. 8096 Division No. V Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date Date X-Sec.
Survey by E.E. English Notes J.A.V. Notes Chkd. Checked No.
Indexed C. Johnson Date 6/5 Date

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			124.0						
No# ↑	16.5	NONE		2 WIRES	157+68.9 ✓	6 5		16.0 15.0	
			113.4						
No#	16.5	"		" "	156+55.5 ✓	6 5		16.0 15.0	
			114.3						
No#	16.5	"		" "	155+41.2 ✓	6 5		16.0 15.0	
			112.5						
No#	16.5	"		" "	154+28.7 ✓	6 5		16.0 16.0	
SURVEY IN F. B. 1651 - 41									
			110.8						
No#	16.5	"		" "	153+17.9 ✓	5 6		16.0 15.0	
			74.6						
(G) No#	16.5	"		" "	152+43.3 ✓	5 6		16.0 15.0	
			273.0						
No#	16.5	"		" "	149+70.3 ✓	5 6		16.0 15.0	
			142.1						
No#	16.5	"		" "	148+28.2 ✓	5 6		16.0 15.0	
			106.8						
No#	16.5	"		" "	147+21.4 ✓	5 6		16.0 15.0	
			108.7						
No# ↓	16.5	NONE		2 WIRES	146+12.7 ✓	5 6		16.0 16.0	

Pole Line # 405

Profile Notes Red. Plotted Job No. 8006 Division No. V F.B. 1619 PG. 223
No. Date Date Survey of L.A. Co. Fire Comm Sys. Sanpose Div.
X-Sec. Notes Chkd. Checked Survey by E.F. English Notes J.A.V. Date 6/50
No. Date Date Map No. Indexed Johnson Date

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			114 5						
No#	16 5	NONE		2 WIRES	169+45.7 ✓	6 5		16 0 15 0	
			121 6						
No#	16 5	"		" "	168+24.1 ✓	6 5		16 0 16 0	
			123 0						
No#	16 5	"		" "	167+01.1 ✓	5 6		16 0 15 0	
SURVEY IN F. B. 1651-42			110 2						
No#	16 5	"		" "	165+90.9 ✓	5 6		16 0 15 0	
			121 9						
(H) No#	16 5	"		" "	164+69.0 ✓	5 6		16 0 15 0	
			124 0						
No#	16 5	"		" "	163+45.0 ✓	5 6		16 0 15 0	
			126 2						
No#	17 0	"		" "	162+18.8 ✓	5 6		16 5 15 5	
			98 1						
No#	17 0	"		" "	161+20.7 ✓	5 6		17 0 17 0	
			119 7						
No#	16 5	"		" "	160+01.0 ✓	6 5		16 0 15 0	
			108 1						
No#	17 0	NONE		2 WIRES	158+92.9 ✓	6 5		16 5 15 5	

Pole Line #905

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

Job No. 8096 Division No. V Notes Red. ____ Date ____
Survey of L. A. Co. Fire Comm. Sys. San Jose Div. Notes Chkd. ____ Date ____
Survey by E. E. English Notes J. A. V. Date 6/10
Indexed C. Johnson

F.B. 1619 PG. 224

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			118.7			5		16°	
No #	16.5	none		2 Wires	181+21.6 ✓	6		15°	
SURVEY IN F. B. 1651-43			92.2						
"	16.5	"		"	180+29.4 ✓	5 6		16° 15°	
			131.5						
"	16.5	"		"	178+97.9 ✓	5 6		16° 15°	
			116.4						
"	16.5	none		"	177+81.5 ✓	5 6		16° 15°	
			116.4						
(I) "	16.5	Single 4 Pin		"	176+65.1 ✓	5 6		16°	
			118.6						
"	16.5	none		"	175+46.5 ✓	5 6		16° 15°	
SURVEY IN F. B. 1651-42			123.2						
"	16.5			"	174+23.3 ✓	6 5		16° 15°	
			116°						
"	16.5	"		"	173+07.3 ✓	6 5		16° 15°	
			123.4						
"	16.5	"		"	171+83.9 ✓	6 5		16° 15°	1 dn. guy to DM.
			123.7						
No #	16.5	none		2 Wires	170+60.2 ✓	6 5		16° 15°	

Pole Line # 105

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. ____ F.B. 1619 PG. 225
X-Sec. No. ____ Date ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. San Jose Div.
Notes Chkd. ____ Checked ____ Survey by E.F. English Notes J.A.V. Date 6/50
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			122.7						
No #	16.5	none		2 Wires	193+26.3 ✓	5 6		16.0 15.0	
			125.3						
"	16.5	"		"	192+01.0 ✓	5 6		16.0 15.0	
			121.2						
"	16.5	"		"	190+79.8 ✓	5 6		16.0 15.0	
SURVEY IN F. B. 1651 -43			157.0						
"	16.5	"		"	189+22.8 ✓	5 6		16.0 15.0	
			87.5						
(J) "	16.5	"		"	188+35.3 ✓	6 5		16.0 15.0	
			119.1						
"	16.5	"		"	187+16.2 ✓	6 5		16.0 15.0	
			111.9						
"	16.5	"		"	186+04.3 ✓	6 5		16.0 15.0	
			124.0						
"	16.5	"		"	184+80.3 ✓	6 5		16.0 15.0	
			124.0						
"	16.5	"		"	183+56.3 ✓	6 5		16.0 15.0	
			116.0						
No #	16.5	none		2 Wires	182+40.3 ✓	6 5		16.0 15.0	

Pole Line #905

F.B. 1619 PG. 226
Job No. 8096 Division No. V Notes Red. Plotted No. Profile
Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date Date X-Sec.
Survey by E.E. English Notes J.A.V. Notes Chkd. Checked No.
Indexed C. Johnson Date 4/53 Date Date

76L298 307 5-49

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Do not extend notes this side of this line.

130°
16⁵

STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			119.6						
No #	16⁵	none		2 Wires	206+72.4 ✓	6 5		16° 15°	
			129.7						
"	16⁵	"		"	205+42.7 ✓	6 5		16° 15°	
			245.6						
"	16⁵	"		"	202+97.1 ✓	6 5		16° 15°	
SURVEY IN F. B. 1651-44			123.7						
"	16°	"		"	201+73.4 ✓	5 6		15⁵ 14⁵	
			133.7						
(K) "	16⁵	none		"	200+39.7 ✓	5 6		16° 15°	Taps from wires (5 & 6) go 130° in (Duplex wire) to pole (10⁵ high) & enter Phillips Call Box #409 S.W. Side of San Dimas Ave.
			111.6						
"	21°	Single 4 Pin		"	199+28.1 ✓	5 6 Taps To Call Box 409		20⁵	Wires Cross San Dimas Ave. Clearance 45°
			109.5						
"	20°	Single 4 Pin		"	198+18.6 ✓	5 6		19⁵	
			129.0						
"	16⁵	none		"	196+89.6 ✓	5 6		16° 15°	2 dn. guys to D.M.
			132.7						
"	16⁵	none		"	195+56.9 ✓	5 6		16° 15°	
			107.9						
No #	16⁵	none		2 Wires	194+49.0 ✓	5 6		16° 15°	

SURVEY IN F. B. 1651-45

Pole Line #405

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 9996 Division No. V
X-Sec. No. ___ Date ___ Date ___ Survey of L. A. Co. Fire Comm. Sys. San Jose Div.
Notes Chkd. ___ Checked ___ Survey by E. E. English Notes J. A. V. Date 6/50
Date ___ Date ___ Map No. ___ Index No. ___ Date ___

F.B. 1619 PG. 227

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			124.7						
No #	16.5	none		2 Wires	219+57.5 ✓	5 6		16.0 15.0	2 dn. guys to DM.
			140.6						
"	16.5	none		"	218+16.9 ✓	6 5		16.0 15.0	
			145.1						
"	16.5	Single 4 Pin		"	216+71.8 ✓	5 6		16.0	
			146.0						
"	16.5	none		"	215+25.8 ✓	5 6		16.0 15.0	
SURVEY IN F. B. 1651-45			131.3						
(L) "	16.5	"		"	213+94.5 ✓	5 6		16.0 15.0	
			117.9						
"	17.0	"		"	212+76.6 ✓	5 6		16.5 15.5	
			136.1						
"	17.5	"		"	211+40.5 ✓	5 6		17.0 16.0	
			122.3						
"	16.5	"		"	210+18.2 ✓	6 5		16.0 15.0	1 dn. guy to D.M.
			104.0						
"	16.5	"		"	209+14.2 ✓	6 5		16.0 15.0	
			122.2						
No #	16.5	none		2 Wires	207+92.0 ✓	6 5		16.0 15.0	

Pole Line # 905

SURVEY IN F. B. 1651-44

F.B. 1619 PG. 1228
Job No. 80 Division No. V Notes Red. Plotted No. Date X-Sec.
Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date Checked No.
Survey by E. F. English Notes J.A.V. Notes Chkd. Date
Indexed A. C. Johnson Date 6/50

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.					
ole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			133.7						
No #	16.5			2 Wire	232+80.2 ✓	5 6		16.0 15.0	
			127.2						
"	17.5	"		"	231+53.0 ✓	5 6		17.0 16.0	
			134.5						
"	16.5			"	230+18.5 ✓	5 6		16.0 15.0	
			138.6						
"	16.5	"		"	228+79.9 ✓	5 6		16.0 15.0	
SURVEY IN F. B. 1651-46			120.4						
(M) "	16.5	"		"	227+59.5 ✓	5 6		16.0 15.0	
			137.1						
"	16.5	"		"	226+22.4 ✓	6 5		16.0 15.0	
			133.8						
"	16.5	"		"	224+88.6 ✓	6 5		16.0 15.0	
			130.7						
"	16.5	"		"	223+57.9 ✓	6 5		16.0 15.0	
			138.2						
"	15.5	none		"	222+19.7 ✓	6 5		15.0 14.0	
			137.5						
No #	15.5	Single 2 Pin		2 Wires	220+82.2 ✓	6 5		15.0	

SURVEY IN F. B. 1651-45

Pole Line # 405

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Date ____ Survey of L.A. Co. Fire Co.
Notes Chkd. ____ Checked ____ Survey by E.E. Engels Notes J.A.V. Date 6/50
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1619 PG. 229

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	Wire ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 1651-48			121.9						
No #	16°	none		2 Wires	245+18.5 ✓	6 / 5		15.5 / 14.5	
"	17°	"	119.0	"	243+99.5 ✓	6 / 5		16.5 / 15.5	
"	16°	"	119.8	"	242+79.7 ✓	6 / 5		15.5 / 14.5	1 dn. guy to D.M.
SURVEY IN F. B. 1651-47			138.1						
"	17°	"		"	241+41.6 ✓	6 / 5		16.5 / 15.5	
(N) "	17°	"	124.9	"	240+16.7 ✓	5 / 6		16.5 / 15.5	
"	17°	"	124.9	"	238+91.8 ✓	5 / 6		16.5 / 15.5	
"	16.5	"	118.7	"	237+73.1 ✓	5 / 6		16.0 / 15.0	2 dn. guys to D.M.s
SURVEY IN F. B. 1651-46			97.8						
"	16.5	"		"	236+75.3 ✓	5 / 6		16.0 / 15.0	
No #	17.5	"	128.1	"	235+47.2 ✓	5 / 6		17.0 / 16.0	
No #	16.5	none	133.3	2 Wires	234+13.9 ✓	5 / 6		16.0 / 15.0	

Pole Line #405

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date Notes Chkd. Date
Job No. 8096 Division No. V
Survey of L.A. Co. Fire Comm. Sys. San Jose Div.
Survey by E.F. English Notes J.A.V.
Indexed A. C. Johnson Date 6/50
F.B. 1619 PG. 230

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile Notes Red. No. Date
X-Sec. Notes Chkd. No. Date
Plotted Date Checked Date
Job No. Division No.
Survey of L.A.Co. Eng. Corps Surv. Survey by E.F. English H. Notes J.A.V. Date
Map No. Traced Date

F.B. 1679 PG. 23

Pt. Line #105

STATION	B. S.	H. I.		F. S.		ELEV.			Size of Wire		Remarks
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire	Station	Wire Diagm		Side	Wire Ht	
			96.1								
No #	16 5	none		2	Wires	257+21.7 ✓	5 6			16 0 / 15 0	
			91.8								
"	16 0	"			"	256+49.9 ✓	6 5			15 5 / 14 5	
SURVEY IN F. B. 1651-49			126.0								
"	16 0	"			"	255+28.9 ✓	6 5			15 5 / 14 5	1 dn. guy to D.M.
			119.4								
"	16 0	"			"	254+04.5 ✓	6 5			15 5 / 14 5	
			106.4								
"	15 5	"			"	252+98.1 ✓	6 5			15 0 / 14 0	
			122.3								
"	16 0	"			"	251+75.8 ✓	6 5			15 5 / 14 5	
			101.6								
"	16 5	"			"	250+74.2 ✓	6 5			15 5 / 14 5	2 dn. guys to D.M.'s
SURVEY IN F. B. 1651-48			110.4								Wires Cross Arroyo Ave. Clearance 80±
"	15 0	"			"	249+63.8 ✓	5 6			13 5 / 12 5	Taps from wires (#4) to 67.5 in (Duplex wire) to No# Pole (19.5 Ht) at end Kellogg Call Box #410 - N.E. Cor. Arroyo Ave. & Lomo Hills Rd.
			208.6								
"	29 0	"			"	247+55.2 ✓	5 6	Taps To Call Box #410		28 5 / 27 5	
			114.8								
No #	16 5	none		2	Wires	246+40.4 ✓	5 6			16 0 / 15 0	2 dn. guys to D.M.'s

76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____
Notes Red. ____ Date ____
Notes Chkd. ____ Date ____
Checked ____ Date ____
Job No. 8096 Division No. ____
Survey of L.A.Co. Fire Comm. Sys. Santiago Div.
Notes T.A.C. Date 4-1-50
Surveyed by C.F.Eng'rs
Indexed by L. C. Johnson Date 4-1-50
Traced ____
Checked ____
Tie Sheet PG. 222

STATION	B. S.	H. I.	F. S. Wire	ELEV.		Size		
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	or Side Vw	Wire Ht	Remarks
			132.7					15 5/8
112-141	16°	none		2 Wires	272+20.9 ✓	6/5		14 5/8
			136.8					15 5/8
No #	16 1/2	"		"	270+84.1 ✓	5/6		14 5/8	1 Down Guy To D.M.
			105.4					15 5/8
No #	16 1/2	"		"	269+78.7 ✓	6/5		14 5/8
SURVEY IN F. B. 1651 ± -50			129.2					15 5/8
112-154	16 1/2	"		"	268+49.5 ✓	6/5		14 5/8
			109.8					15 5/8
No #	16 1/2	"		"	267+39.7 ✓	5/6		14 5/8
			111.1					16 5/8
No #	16 1/2	"		"	266+28.6 ✓	5/6		15 5/8
			259.9					15 5/8
112-156	16 1/2	"		"	263+68.7 ✓	5/6		14 5/8
			74.6					16 5/8
112-162	17°	"		"	262+94.1 ✓	5/6		15 5/8	Wires Cross Clearance 12°
SURVEY IN F. B. 1651 ± 49			333.9					16 5/8
112-168	16 5/8	"		"	259+60.2 ✓	5/6		15 5/8	Wires Cross Clearance 12°
112-158	16 5/8	none	122.9	2 Wires	258+37.8 ✓	5/6		16 5/8	Idn guy to D.M.
No #								15 5/8	

76L298 307 5-49

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726 Los Angeles County Engineering Bldg.

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Profile No.____ Notes Red.____ Plotted____ Job No.____ Division No.____
X-Sec. No.____ Notes Chkd.____ Date____ Checked____ Date____ Survey by F.E. Bruce Notes L.T.A.K. Date 6/50
Survey of L.A.C. Fire Comm. Sys. Santiago Pk.
Map No.____ Notes T.G.Johnson Date____

F.B. 1619 PG. 233

STATION	B. S.	H. I.	F. S.	Wire No. Per Arm	Wire ELEV. Station	Wire-Diagm	Size or Side Ww	Wire Ht	Remarks
ole No. ↑	Ht	X Arm	In. Wire						
			293					16 0	
No#	16	NONE		2 WIRES	284+50.4 ✓	5 5		15 0	DOWN GUY TO D.M.
SURVEY IN F. B. 1651-51									
			165.6					16 0	
112-185	16	"		" "	282+84.8 ✓	5 5		15 0	
↓			146.7					16 0	
112-175	16	"		" "	281+38.1 ✓	5 5		15 0	
			105.9					16 0	
No#	16	"		" "	280+32.2 ✓	5 6		15 0	
			130.9					16 0	
No#	16	"		" "	279+01.3 ✓	5 6		15 0	
SURVEY IN F. B. 1651-50									
			134.5					15 11	
No#	16	"		" "	277+66.8 ✓	5 6		14 11	
			75.4					16 0	
No#	16	"		" "	276+91.4 ✓	5 5		15 0	
			88.4					16 0	
112-180	16	"		" "	276+03.0 ✓	5 5		15 0	
			111.8					16 0	
112-170	16	"		" "	274+91.2 ✓	5 5		16 0	
			137.6					16 0	
No#	16	NONE		2 WIRES	273+53.6 ✓	5 5		15 0	

Pole Line # 45

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			22.3						
No#	16.5	NONE		2 WIRES	296+76.1 ✓	5 6		16.0 15.0	1 DOWN GUY TO D.M.
			97.7						
No#	20.5	"		" "	295+78.4 ✓	5 6		20.0 19.0	
			121.2						
No#	16.5	"		" "	294+57.2 ✓	5 6		16.0 15.0	
			131.7						
No#	20.0	"		" "	293+25.5 ✓	5 6		19.5 18.5	
			118.3						
No#	16.5	"		" "	292+07.2 ✓	6 5		16.0 15.0	
			123.2						
No#	16.5	"		" "	290+84.0 ✓	6 5		16.0 15.0	
			119.7						
112-103	16.5	"		" "	289+64.3 ✓	6 5		16.0 15.0	
			125.7						
No#	16.5	"		" "	288+38.6 ✓	6 5		16.0 15.0	
			240.9						
No#	16.5	"		" "	285+97.7 ✓	6 5		16.0 15.0	
			118.0 ~~87.4~~						
No#	16.5	NONE		2 WIRES	284+79.7 ✓	6 5		16.0 15.0	1 DOWN GUY TO D.M.

SURVEY IN F. B. 1651-~~1~~51

Pole Line #405

Profile No. ___ X-Sec. ___ No. ___

Plotted ___ Date ___ Checked ___ Date ___

Notes Red. ___ Date ___ Notes Chkd. ___ Date ___

Job No. 8096 Division No. ___ Survey of L.A.Co. Fire Comm. Sys. San Jose Div.

Survey by E.F. English Notes J.A.V. Date 6/50

Indexed E. C. Johnson

F.B. 1619 PG. 234

76L298 307 5-49

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

F.B. 1619 PG. 235

STATION	B. S.	H. I.	X Arm	Ln. Wire	F. S. Wire No. Per Arm	Wire Station	ELEV. Wire Diagm	Size or Side Vw	Wire Ht	Remarks
Pole No. ↑				116.6					16.0	
112-72	16.5		NONE		2 WIRES	307+84.6 ✓	5 6		15.1	
				132.8					16.0	
No #	16.5		"		" "	306+51.8 ✓	5 6		15.1	1 DOWN GUY TO D.M.
				117.5					16.0	
No #	16.5		"		" "	305+34.3 ✓	6 5		15.0	
				117.6					16.2	
112-73	16.5		"		" "	304+16.7 ✓	6 5		15.2	
SURVEY IN F. B. 1621-52				123.7					16.0	
No #	16.5		"		" "	302+93.0 ✓	5 6		15.2	1 DOWN GUY TO D.M.
				109.8					15.5	
No #	16.5		"		" "	301+83.2 ✓	6 5		14.5	
				114.5					16.2	
No #	16.5		"		" "	300+68.7 ✓	6 5		15.0	
				124.6					15.5	
No #	16.0		"		" "	299+44.1 ✓	5 6		14.5	
				133.2					16.0	
No #	16.5		"		" "	298+10.9 ✓	5 6		15.0	
				112.5					15.5	
112-71 ↓	16.0		NONE		2 WIRES	296+98.4 ✓	5 6		14.5	1 DOWN GUY TO D.M.

SURVEY IN F. B. 1621-51

F.B. 1619 Pg. 235

Pole Line # 705

Rodd Johnson

76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	Wire ELEV.						
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
SURVEY IN F. B. 1651-54			35.0						
112-124	16°	None		2 Wires	321+06.5 ✓	6 / 5		15.5 / 14.5	1 Down Guy To D.M.
*			128.8						
112-84	16°	"		" "	319+77.7 ✓	6 / 5		15.5 / 14.5	
			123.5						
112-86	16°	"		" "	318+54.2 ✓	6 / 5		15.5 / 14.5	
			123.3						
No#	16°	"		" "	317+30.9 ✓	6 / 5		15.5 / 14.5	1 Down Guy To D.M.
SURVEY IN F. B. 1651-53			108.5						
No#	16.5	"		" "	316+22.4 ✓	5 / 5		16.0 / 15.0	
			156.2						
112-114	16.5	"		" "	314+66.2 ✓	6 / 5		16.0 / 15.0	
			144.3						
No#	16°			" "	313+21.9 ✓	5 / 6		15.5 / 14.5	
			150.6						
No#	20.5	"		" "	311+71.3 ✓	5 / 6		20.0 / 19.0	1 Down Guy To D.M.
*			139.4						
No#	20.5	"		" "	310+31.9 ✓	5 / 6		20.0 / 19.0	
SURVEY IN F. B. 1651-52			130.7						
No#	20.5	None		2 Wires	309+01.2 ✓	5 / 6		20.0 / 19.0	

Pole Line #405

F.B. 1619 PG. 236

Job No. 8096 Division No. Notes Red. Plotted No. Profile

Survey of L.A. Co. Fire Comm. S. San Jose Div. Date Date X-Sec.

Survey by E. E. English Notes J.A.V. Notes Chkd. Checked No.

Indexed E. C. Johnson Date 6/50 Date Date

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Profile No.____ Notes Red____ Plotted____ Job No. 5023 Division No. V
X-Sec. No.____ Date____ Date____ Survey of L.A.Co. Fire Comm. sys. - Portuese Div
Notes Chkd.____ Checked____ Survey by E.F. English Notes E.F.E. Date 6/72
Date____ Date____ Map No.____ Index Johnson Date____

F.B. 1619 PG. 23

STATION	B. S.	H. I.	F. S.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size of Side Wire	Ht	Remarks
			137.7					20 19
No# ↑	20	NONE		2 WIRES	332+97.4 ✓	6 5		
			131.3					16 15
112-82	16	"		"	331+66.1 ✓	5 5		
			136.3					16 15
112-58	16	"		"	330+29.8 ✓	5 6		
			133.6					16 15
No#	16	"		"	328+96.2 ✓	5 6		
SURVEY IN F. B. 1651-54			134.5					16 15
112-43	17	"		"	327+64.7 ✓	5 6		
			132.4					16 15
112-44	16	"		"	326+29.3 ✓	5 6		
			128.5					16 15
No#	16	"		"	325+00.8 ✓	5 6		
			125.1					20 19
No#	21	"		"	323+75.7 ✓	5 6		
			136.7					20 19
No#	21	"		"	322+39.0 ✓	5 6		
			97.5					15 14
No# ↓	16	NONE		2 WIRES	321+41.5 ✓	6 5			1 DOWN GUY TO

Re Line # 405

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Profile No. ____ Plotted ____ Date ____ X-Sec. No. ____ Notes Red ____ Date ____ Notes Chkd ____ Date ____ Checked ____ Date ____

Job No. 8296 Division No. V Sewer Sanitation Div.
Survey of L.A. Fine Arts Square Notes 27 AX 6/52
Survey by E.F. English
Indexed by C. Johnson

B 1619 PG. 238

STATION	B. S.	H. I.		F. S. Wire		ELEV.		Size or Side Ww	Wire	
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire	Station	Wire Diagm		Ht	Remarks
↑			138.2						16 15	
No#	17	NONE		2 WIRES		346+81.4 ✓	5 6			
SURVEY IN F. B. 1651-56			130.1						20 19	
No#	21	"		"	"	342+51.3 ✓	5 6			
No#	21	"	136.2	"	"	344+13.1 ✓	5 6		20 19	
No#	21	"	136.2	"	"	342+78.9 ✓	5 6		20 19	
No#	21	"	128.0	"	"	344+50.9 ✓	5 6		20 19	
No#	21	"	135.0	"	"	340+15.9 ✓	5 6		20 19	
SURVEY IN F. B. 1651-55			146.6						24 23	
No#	25	"		"	"	338+69.3 ✓	6 5			
#112-62 ~~No#~~	16	"	147.0	"	"	337+22.3 ✓	6 5		15 14	
No#	25	"	163.8	"	"	335+58.5 ✓	6 5		24 23	
No# ↓	25	NONE	123.4	2 WIRES		334+35.1 ✓	6 5		24 23	

Pole Line #405

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Profile No.____ Notes Red.____ Plotted____ Job No. 3002 Division No. V
X-Sec. No.____ Date____ Date____ Survey of Lugo Line Comm. Surv. Date 4/55
Notes Chkd.____ Date____ Checked____ Date____ Survey by E.E. Enoki Notes Date 4/55
Date____ Date____ Map No.____ Date____ Elect. Johnson Date____

F.B. 1619 Pg. 239

STATION	B. S.	H. I.		R. S. Wire No. Per Arm	ELEV. Wire Station	Wire Diagm	Size of Side Ww	Wire Ht	Remarks
ole No.	Ht	X Arm	In. Wire						
			126.3					16⁰ 15⁰	
No#	16⁵	NONE		2 WIRES	359+26.1 ✓	6 5			
			123.6					19⁰ 18⁰	1 HD. GUY TO GUY POLE NO. 112-60 — 74⅝ FT. - (⅝" HT) 1 DOWN GUY TO D.M.
No#	19⁵	"		" "	358+02.5 ✓	6 5			
			110.5					15⁵ 14⁵	
112-63	16⁰	"		" "	356+92.0 ✓	6 5			WIRES CROSS CLEARANCE 13⁵
			106.7					15⁵ 14⁵	
112-57	16⁰	"		" "	355+83.3 ✓	6 5			
SURVEY IN F. B. 1651-56			106.5					16⁰ 15⁰	
No#	16⁵	"		" "	354+78.8 ✓	6 5			
			130.4					16⁰ 15⁰	
112-81	16⁵	"		" "	353+48.4 ✓	6 5			
			128.8					16⁰ 15⁰	
No#	16⁵	"		" "	352+19.6 ✓	6 5			
			133.0					16⁰ 15⁰	
112-150	16⁵	"		" "	350+86.6 ✓	6 5			
			96.0					16⁵ 15⁵	
112-149	17⁰	"		" "	349+90.6 ✓	6 5			WIRES CROSS CLEARANCE 14⁰
			171.0					16⁰ 15⁰	
112-34	16⁵	NONE		2 WIRES	348+19.6 ✓	6 5			

Pole Line #405

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STATION	B. S.	H. I.		F. S.	Wire ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
No#	19⁰	NONE	131.9	2 WIRES	372+89.2 ✓	5 6		18⁵ 17⁵	
No#	18⁵	"	134.8	" "	371+54.4 ✓	5 6		18⁰ 17⁰	
No#	18⁵	"	131.5	" "	370+22.9 ✓	5 6		18⁰ 17⁰	
No#	19⁰	"	131.6	" "	368+91.3 ✓	6 5		18⁵ 17⁵	
No#	18⁵	"	139.8	" "	367+51.5 ✓	6 5		18⁰ 17⁰	
(P) No#	20⁵	"	131.1	" "	366+20.4 ✓	6 5		20⁰ 19⁰	TAPS FROM WIRES (5+6) ENTER COLLEGE CALL BOX - 4-11" ✓ LOCATED 15⁰ WEST OF
No#	18⁵	"	199.8	" "	364+20.6 ✓	6 5		18⁰ 17⁰	1 DOWN GUY TO D.M.
112-116	16⁵	"	116.8	" "	363+03.8 ✓	5 6		16⁰ 15⁰	
112-56	16⁵	"	118.4	" "	361+85.4 ✓	6 5		16⁰ 15⁰	
No#	16⁵	NONE	133.0	2 WIRES	360+52.4 ✓	6 5		16⁰ 15⁰	

Pole Line #405

SURVEY IN F. B. 1651 - 57

Profile No. ___ Plotted ___ Date ___ Notes Red. ___ Date ___ Division No. V Job No. 8096 Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Survey by E.F. Ewish Notes J.A.V. Indexed R. C. Johnson Date 6/50

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

76L298 307 5-49

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STATION	B. S.	H. I.		F. S.	ELEV.				
ole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			127.4						
No#	20⁵	NONE		2 WIRES	387+45.8 ✓	5 6		20⁰ 19⁰	
			147.3						
No#	21⁰	"		" "	385+98.5 ✓	6 5		20⁵ 19⁵	
			133.3						
No#	20⁵	"		" "	384+65.2 ✓	6 5		20⁰ 19⁰	
SURVEY IN F. B. 1651-58			140.5						
Q No#	21⁰	"		" "	383+24.7 ✓	6 5		20⁵ 19⁵	
			133.0						
No#	20⁵	"		" "	381+91.7 ✓	6 5		20⁰ 19⁰	
			129.9						
No#	20⁵	"		" "	380+61.8 ✓	6 5		20⁰ 19⁰	
			129.6						
No#	20⁵	"		" "	379+32.2 ✓	6 5		20⁰ 19⁰	WIRES CROSS San Jose H. [illegible] CLEARANCE 22⁰
			196.1 ~~166.1~~						
No#	26⁰	"		" "	377+36.1 ✓	5 6		25⁵ 24⁵	2 DOWN GUY TO D.M
SURVEY IN F. B. 1651-57			167.8						
No#	19⁰	"		" "	375+68.3 ✓	5 6		18⁵ 17⁵	
			147.2						
No#	19⁰	NONE		2 WIRES	374+21.1	5 6		18⁵ 17⁵	

Pole Line # 405

Profile Notes Red. ____ Plotted ____ Job No. 8096 Division No. V
No. ____ Date ____ Date ____ Survey of L.A. Co. Fire Comm. Sys. San Jose Div.
X-Sec. Notes Chkd. ____ Checked ____ Survey by E.F. English Notes V.A.Y. Date 6-80
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____
A. C. Johnson

F.B. 1619 Pg. 24

76L298 307 5-49

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			127.0					15.5	
No#	16.0	NONE		2 WIRES	[illegible]+74.9 ✓	6 5		14.5	
			121.3					16.0	
No#	16.5	"		" "	[illegible]+53.6 ✓	6 5		15.0	
SURVEY IN F. B. 1651-59			127.5					15.5	
No#	16.0	"		" "	[illegible]+26.1 ✓	6 5		14.5	
			126.3					20.0	
No#	21.5	"		" "	[illegible]+99.8 ✓	6 5		19.0	2 DOWN GUYS TO D.M.
			113.4					24.0	
(R) No#	24.5	"		" "	[illegible]+86.4 ✓	6 5		23.0	WIRES CROSS San Jose Hills Rd CLEARANCE 22.0
			169.7					20.0	
No#	20.5	"		" "	[illegible]+16.7 ✓	5 6		19.0	
			120.5					20.0	
No#	20.5	"		" "	[illegible]+96.2 ✓	5 6		19.0	
			133.2					20.0	
No#	20.5	"		" "	391+63.0 ✓	5 6		19.0	
SURVEY IN F. B. 1651-58			138.8					20.5	
No#	21.0	"		" "	390+24.2 ✓	5 6		19.5	WIRES CROSS San Jose H. Rd CLEARANCE 16.5
			151.0					33.5	
No#	34.0	NONE		2 WIRES	388+73.2 ✓	5 6		32.5	2 DOWN GUYS TO D.M.

Pole Line # 40

F.B. 1619 PG. 242

Job No. 8096 Division No. V Notes Red. Checked No. Date

Survey of L.A. CO. FIRE COMM. SYS. SAN JOSE DIV. Date Checked No. X-Sec.

Survey by E.E. ENGLISH Notes J.A.Y. Notes Chkd. Checked No.

Indexed E. C. Johnson Date 6-50 Date Date

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STATION	B. S.	H. I.		F. S.	ELEV.				
ole No.	Ht	X Arm	In. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			128.7						
No#	16.5	NONE		2 WIRES	413+50.1 ✓	5 6		16.0 15.0	
			122.3						
No#	16.0	"		" "	412+27.8 ✓	5 6		15.5 14.5	1 DOWN GUY TO D.M.
			121.8						
No#	16.5	"		" "	411+06.0 ✓	6 5		16.0 15.0	
SURVEY IN F. B. 1651-60			108.1						
No#	21.0	"		" "	409+97.9 ✓	5 6		20.5 19.5	
			153.1						
(S) No#	21.0	"		" "	408+44.8 ✓	5 6		20.5 19.5	
			123.5						
No#	16.0	"		" "	407+21.3 ✓	5 6		15.5 14.5	
			124.9						
No#	16.5	"		" "	405+96.4 ✓	5 6		16.0 15.0	1 DOWN GUY TO D.M.
			138.5						
No#	15.0	"		" "	404+57.9 ✓	5 6		14.5 13.5	
SURVEY IN F. B. 1651-59			131.4						
No#	21.0	"		" "	403+26.5 ✓	5 6		20.5 19.5	
			124.6						
No#	16.5	NONE		2 WIRES	402+01.9 ✓	5 6		16.0 15.0	

Pole Line #405

Profile Notes Red. Plotted Job No. 2096 Division No. V
No. Date Date Survey of L.A. CO. FIRE COMM. SYS. SAN JOSE DIV.
X-Sec. Notes Chkd. Checked Survey by E.F. ENGLISH Notes J.A. Vye Date 6-[illegible]
No. Date Date Map No. Index G. Johnson Date

F.B. 1619 PG. 243

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STATION	B. S.	H. I.		F. S.	ELEV.					
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			135.6			6 5		16°	
No#	16⁵	NONE		2 WIRES	428+29.6 ✓			15°	
SURVEY IN F. B. 1651-61		"	138.8	" "		6 5		16°	
112-134	16⁵				426+90.8 ✓			15°	
		"	139.0	" "		6 5		16°	
112-184	16⁵				425+51.8 ✓			15°	
		"	148.2	" "		6 5		16°	
No#	16⁵				424+03.6 ✓			15°	
		"	145.7	" "		6 5		16°	
112-174	16⁵				422+57.9 ✓			15°	
		"	139.1	" "		6 5		15⁵	
#112-144 ~~No#~~	16°				421+18.8 ✓			14⁵	
		"	141.5	" "		5 6		15°	
No#	15⁵				419+77.3 ✓			14°	
SURVEY IN F. B. 1651-60		"	140.8	" "		5 6		24°	
No#	24⁵				418+36.5 ✓			23°	
		"	227.1	" "		5 6		16°	
No#	16⁵				416+09.4 ✓			15°	
			130.6			5 6		15⁵	
No#	16°	NONE		2 WIRES	414+78.8 ✓			14⁵	

Pole Line # 405

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

Job No. 8096 Division No. V Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Survey of L.A. CO. FIRE COMM. SYS. SAN JOSE DIV.

Survey by E.F. ENGLISH Notes J.A.V.

Indexed L. C. Johnson Date ____

1619 244

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Profile Notes Red. Plotted Job No. 2096 Division No. V
No. Date Date Survey of L.A. CO. FIRE COMM. SYS. SAN JOSE DIV.
X-Sec. Notes Chkd. Checked Survey by E.E. Englisby Notes by A.N. Page 60 B.B.
No. Date Date Map No. Indexed Job Page Date

F.B. 1619 PG. 245

STATION	B. S.	H. I.	F. S. Wire No. Pos. Wire	ELEV.		Size of Wire		Remarks
ole No.	Ht	X Arm Ln.	Wire Arm	Station	Wire Diagm	Side Vw	Ht	
		67.6			5 6		16 15	
112-136	16 5	NONE	2 WIRES	441+08.2 ✓				
		84.6	" "		5 6		16 15	
No #	16 5	NONE		440+23.6 ✓				
		99.4	" "		5 6		16	
No #	16 5	SINGLE PIN 2		439+22.2 ✓				
		169.5	" "		5 6		16 15	
No #	16 5	NONE		437+54.7 ✓				
SURVEY IN F. B. 1651-61		140.6	" "		6 5		16 15	
112-171	16 5	"		436+14.1 ✓				
		127.8	" "		6 5		15 14	
112-145	16 0	"		434+86.3 ✓				
		141.6	" "		5 5		15 14	
No #	16 0	"		433+44.7 ✓				2 DOWN GUY TO D.M.
		115.7	" "		6 5		16 15	
112-153	16 5	"		432+29.0 ✓				
		128.9	" "		6 5		16 15	
112-182	16 5	"		431+00.1 ✓				
		134.9			6 5		16 15	
112-140	16 5	NONE	2 WIRES	429+65.2 ✓				

BE Line # 405

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STATION	B. S.	H. I.		F. B.	ELEV.				
Pole No.	Ht	X Arm	Ln. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			127.5						
No#	16.0	NONE		2 WIRES	453+58.7 ✓	5 6		15.5 / 14.5	
			65.0						
No#	21.0	NONE		" "	452+93.7 ✓	5 6		20.5 / 19.5	
SURVEY IN F. B. 1651-62			229.2						
No#	16.0	SINGLE 2 PIN		" "	450+64.5 ✓	6 5		15.5	
			86.0						
No#	16.5	NONE		" "	449+78.5 ✓	6 5		16.0 / 15.0	
			78.9						
(T) No#	16.0	"		" "	448+99.6 ✓	6 5		15.5 / 14.5	
			137.3						
No#	16.0	NONE		" "	447+62.3 ✓	6 5		15.5 / 14.5	
			136.3						
No#	16.0	SINGLE 2 PIN		" "	446+26.0 ✓	6 5		15.5	
			129.6						
No#	16.5	NONE		" "	444+96.4 ✓	6 5		16.0 / 15.0	
SURVEY IN F. B. 1651-61			183.0						
No#	15.5	SINGLE 2 PIN		" "	443+13.4 ✓	5 6		15.0	
			137.6						
No#	16.0	NONE		2 WIRES	441+75.8 ✓	5 6		15.5 / 14.5	

Pole Line #905

Job No. 2096 Division No. V Notes Red. Plotted Date No. Profile
Survey of L.A. Co. Fire Comm. Sys. San Jose Div. Date X-Sec.
Survey by E. English Notes J.A.V. Notes Chkd. Checked Date No.
Indexed A. C. Johnson Date
Fd. 246

76L298 307 5-49

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8096 Division No. V
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of Lot 60, Tract 2
Notes Chkd. ____ Checked ____ Survey by E. E. Bell
Date ____ Date ____ Map No. ____ Indexed ____ Date ____ C. Johnson

STATION	B. S.	H. I.	F. S. Wire No.	Wire Elev.		Size of Wire		Remarks
Pole No.	Ht.	X Arm Ln. Wire	Arm	Station	Wire Diagm	Side Ww	Ht	
		119.7					15 5	
No#	16 0	none	2 WIRES	466+39.4 ✓	6 5		14 5	
		96.1					15 5	
No#	16 0	"	" "	465+43.3 ✓	6 5		14 5	
SURVEY IN F. B. 1651-63								
		130.1					15 5	
No#	16 0	"	" "	464+13.2 ✓	6 5		14 5	
		128.0					15 5	
No#	16 0	"	" "	462+83.2 ✓	6 5		14 5	
		178.1					15 0	
No#	15 5	"	" "	461+07.1 ✓	5 6		14 0	1 DOWN GUY TO D M
		130.2					15 5	
(U) No#	16 0	"	" "	459+76.9 ✓	6 5		14 5	
		169.5					15 0	
No#	15 5	NONE	" "	458+07.4 ✓	5 6		14 0	
SURVEY IN F. B. 1651-62								
		89.9						
No#	16 5	SINGLE 2 PIN	" "	457+17.5 ✓	5 6		16 0	
		112.6						
No#	16 0	SINGLE 2 PIN	" "	456+04.9 ✓	5 6		15 0	
		118.7					15 5	
No#	16 2	NONE	2 WIRES	454+86.2 ✓	5 6		14 5	

Pole Line Data

76L298 307 5-49

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Contd. in FB. 1651-9

STATION	B. S.	H. I.	F. S.	ELEV.					
Pole No.	Ht	X Arm	In. Wire	Wire No. Per Arm	Wire Station	Wire Diagm	Size or Side Vw	Wire Ht	Remarks
			136.4						
No #	25.5	None		2 Wires	480+88.5 ✓	6 5		25.0 24.5	
			170.4						
"	25.0	"		"	479+18.1 ✓	6 5		24.5 23.5	
SURVEY IN F. B. 1651-64			109.5						
"	24.0	"		"	478+08.6 ✓	5 6		23.5 22.5	
			103.5						
"	25.5	"		"	477+05.1 ✓	6 5		23.5 23.0	1 dn. guy to D.M.
			167.8						
(V) "	25.5	"		"	475+37.3 ✓	6 5		24.0 23.0	
			174.5						
"	24.5	"		"	473+62.8 ✓	6 5		23.5 22.0	1 dn. guy to D.M.
			143.1						
"	24.5	"		"	472+19.7 ✓	6 5		24.0 23.0	
SURVEY IN F. B. 1651-63			167.6						
"	24.0	"		"	470+52.1 ✓	6 5		23.0 19.0	
			142.7						
No #	21.0	"		"	469+09.4 ✓	6 5		20.5 19.5	
			150.3						
No #	20.5	NONE		2 WIRES	467+59.1 ✓	6 5		20.0 19.0	1 DOWN GUY TO D.M.

Pole Line #405

Profile No. ___ X-Sec. No. ___ Plotted ___ Date ___ Checked ___ Date ___ Notes Red. ___ Date ___ Notes Chkd. ___ Date ___ Division No. ✓ Job No. 8096 Survey of L.A. Co. Fire Comm Sys. San Jose Div. Survey by English Notes JAV Indexed E. C. Johnson Date 6-50

1619 Pa. 248

San Jose Div.

Notes Ck'd by	Survey of L.A. Co. Fire Comm. Sys. F. B. 1619 Pg. 247
Map No.	W. O. [illegible]
Office Work	Surveyed by R.T. Mitchell
Checked	Notes R.T.M. Date 8/50
Date	Indexed R. C. Johnson

THESE NOTES

CONCERNING POLE LINE #405

ARE

CONTINUED

IN

F.B. 1651 ON PG. 9

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

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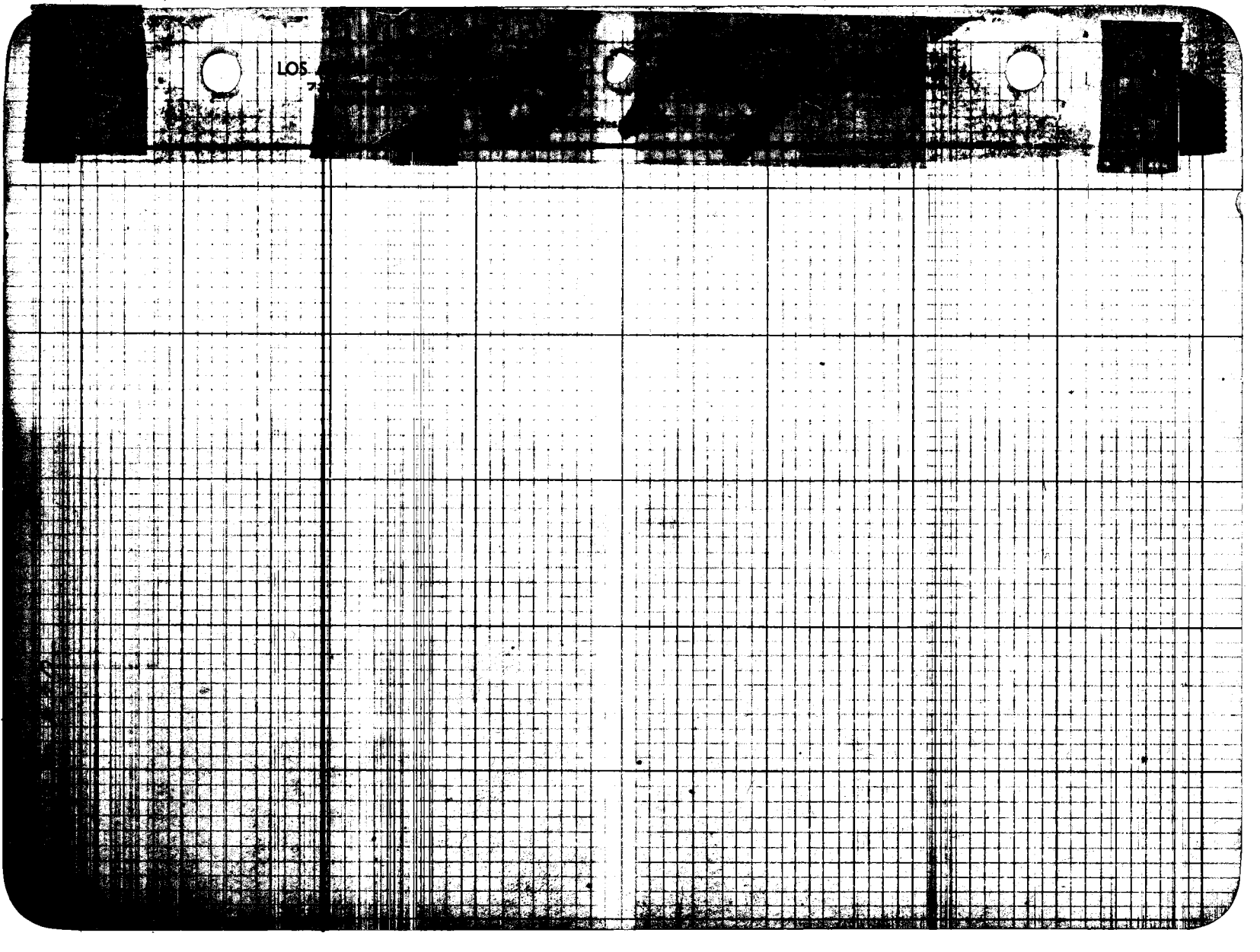
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49