INDEX TO F.B. 2104

DATE	J.N.	DESCRIPTION	NOTES	PAGES
		PENN MAR AVE. C.I. 1831.14		
9-55	1831.14	Penn Mar Ave. from Remer St. to Rush St.	Topog.	5-12
"	"	" " "	X-secs.	13-23
10-55	"	Cogswell Ave. from S'ly line of Tr # 14320 to Rush St.	Topog.	25-32
"	"	" " " "	X-secs.	33-42
"	"	Rush St. from Cogswell Rd. to Mountain View Rd.	Topog.	43-45
"	"	" " "	X-secs.	47-51
"	"	Rush St. from Cogswell Rd. to A point 561'± S.E'erly of Penn Mar Ave.	Topog.	53-55
"	"	" " " "	X-secs.	57-62
"	"	Floradale Ave. from S.W'erly line of lot#1 Tract # 14320 to Rush St.	Topog.	63-65
"	"	" " " "	X-sec.	67-70
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"	"	" " "	X-secs.	75-77
"	"	Leafdale Ave. from Remer St. to Thienes Ave.	Topog.	79-81
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		RANCHITO ST. C.I. 2124.14		
10-59	2124.14	District Bench Levels	B.M.'s	99-103
11-59	"	Maxson Rd. from Star St. to Lower Azusa Rd.	Topog	105-110
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"	"	Emery St. from Cogswell Rd. to Maxson Rd.	Topog.	121-123
"	"	" " "	X-secs.	125-130
"	"	Ranchito St. from Maxson St. to Cogswell Rd.	Topog.	133-135
"	"	" " "	X-secs.	137-141

Bmo to Ftmed Dec 86

B.M. file 0.1 88

76F309S CE #310 6-62

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INDEX TO F.B. 2104 (CONT.)

DATE	J.N.	DESCRIPTION	NOTES	PAGES
		C.I.2272.14 LOWER AZUSA RD.		
10-63	2272.14	BENCH LEVELS	B.M'S	144-148 & 150
"	"	INDEX	INDEX	152
"	"	SO. LINE LOT 1 & 26 TR. 14862-- MAXSON RD. E'LY TO DURFEE AVE	EASEMENT	154-157
"	"	" " " " " " " " " " " " " (EASEMENT)	TOPOG	163-167
"	"	" " " " " " " " " " " " " " "	X-SEC	183-188
"	"	S'WLY LINES LOTS 4,5,1,&2 TR.18941-- DURFEE AVE W'LY	EASEMENT	160-162
"	"	" " " " " " " " " " " " (EASEMENT)	TOPOG	169-172
"	"	" " " " " " " " " " " "	X-SEC	189-195
"	"	~~##### ##### #####

Notes Ck'd by	Survey of PENN MAR AVE.
Map No.	W. O. 183114 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN.
Checked	Notes J. J. L. Date 9-30-55
Date	Indexed E. C. Johnson 10-20-55

F. B. 2104 Pg. 5

LOCATION
of
IMPROVEMENTS
on
PENN MAR AVE.
from
REMER ST
to
RUSH ST
C.I. 183114

J. J. LANIGAN.
A. L. YORK
J. C. RIME.
C. W. ADAMS

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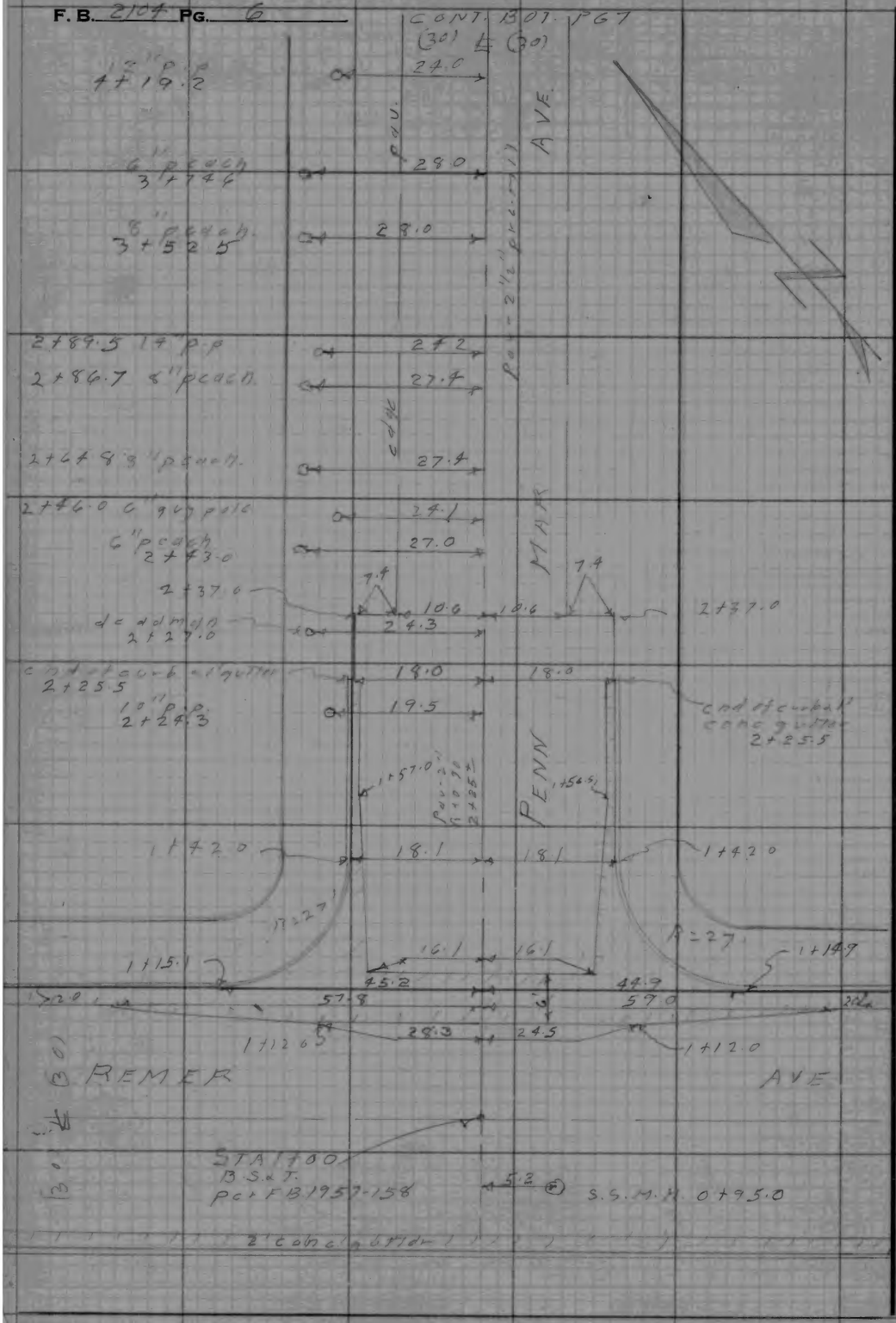
76F809S 247 4-53

F. B. 2104 Pg. 6



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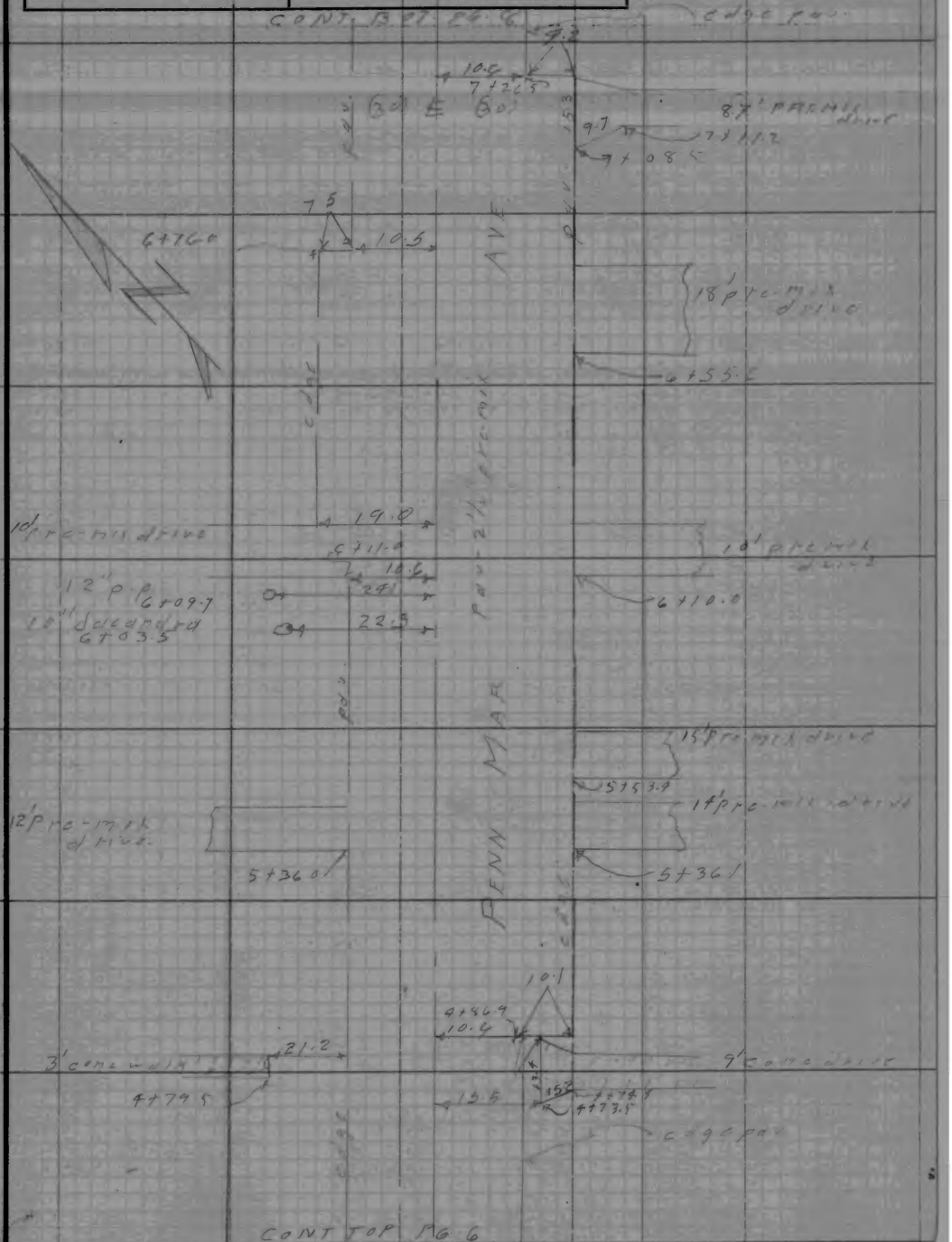
Notes Ck'd by	Survey of PENNMAR AVE
Map No.	W. O. 8314 Tape No. St'd. °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.J.L. Date 9-30-55
Date	Indexed E. C. Johnson

F. B. 2104 Pg. 7



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76F909S 247 4-53

F. B. 2104 Pg. 8

CONT. TOP. PG 9

pav. (30) ℄ (30) pav.

pav. 2 1/2 parms. edge

shrub 9+76.3 — 27.0

shrub 9+63.5 — 20.7 — 20.8

12" P.P 9+59.5

edge AVE — 20.8 — 2.5' conc. walk

9+55.0

9+36.0 — 10.4 — 10.4 — 9+33.5

shrub 9+44.7 — 27.0 — 20.1

deadman 9+37.0

8+97.67 — 53.0 — 37.8 — 8+89.5

STA 8+84.88
SPK.on
P.L. FB. 1757-111

60' ℄ 80'

T. HIENES AVE

53.0 — 51.8

8+77.2 — 8+78.4

8+39.3 — 11.5 — 11.5 — 8+37.0

deadman 8+39.3 — 24.1 — 20.2

c'nay pole 8+26.3

12" o.e 8+16.7 — 24.1 — 20.3

deadman 8+09.0

pav. edge PENN MAR pav. 2 1/2 parms. edge

24.0 — 2' conc walk

7+94.8

23.1 — 15' conc walk

23.1

7+56.8

CONT. TOP PG 7

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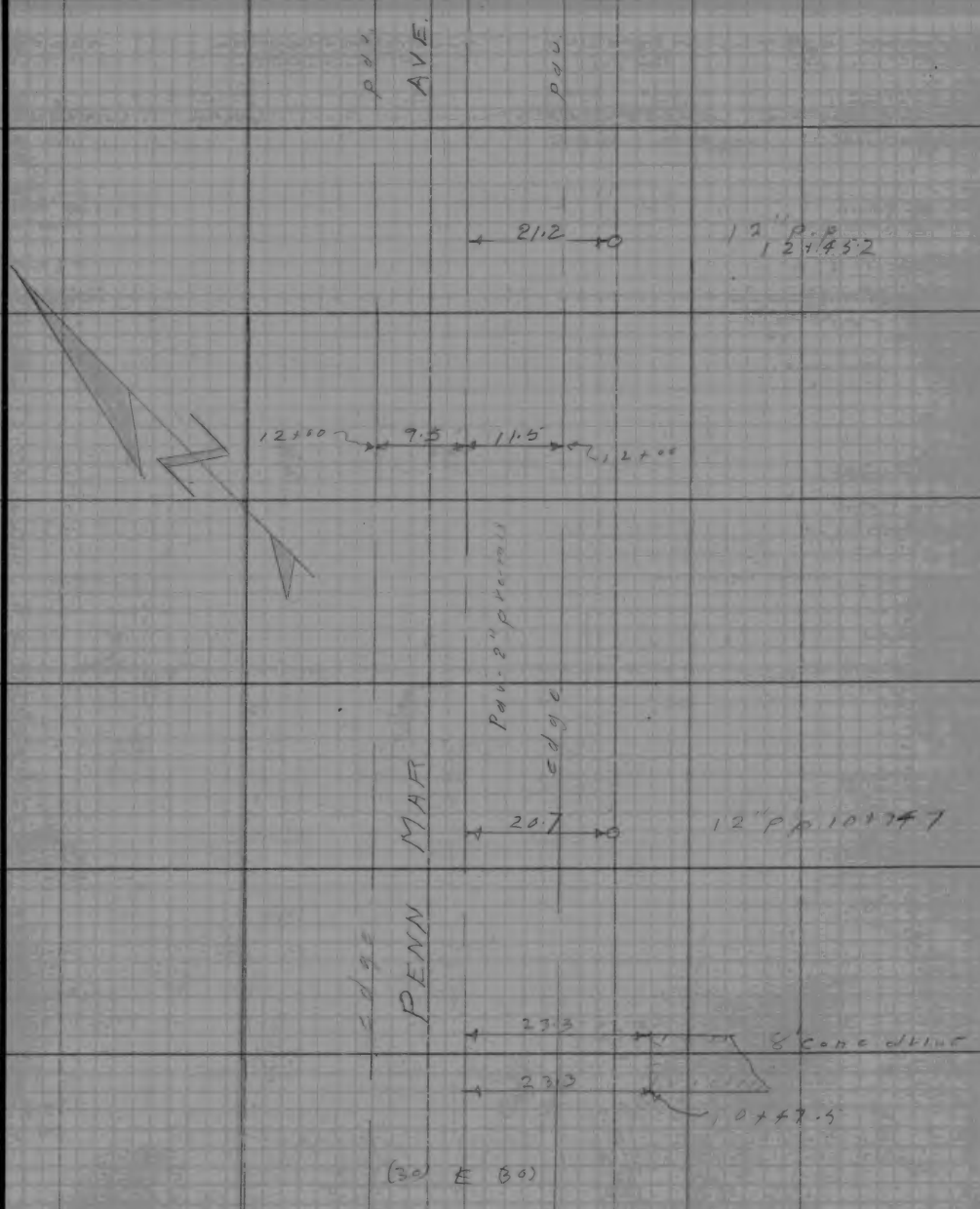
Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 831017 Tape No. St'd. °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.J.L. Date 9-30-54
Date	Indexed A. C. Johnson

F. B. 2104 PG. 9

CONT. BOT. PG 10



CONT. TOP PG 8

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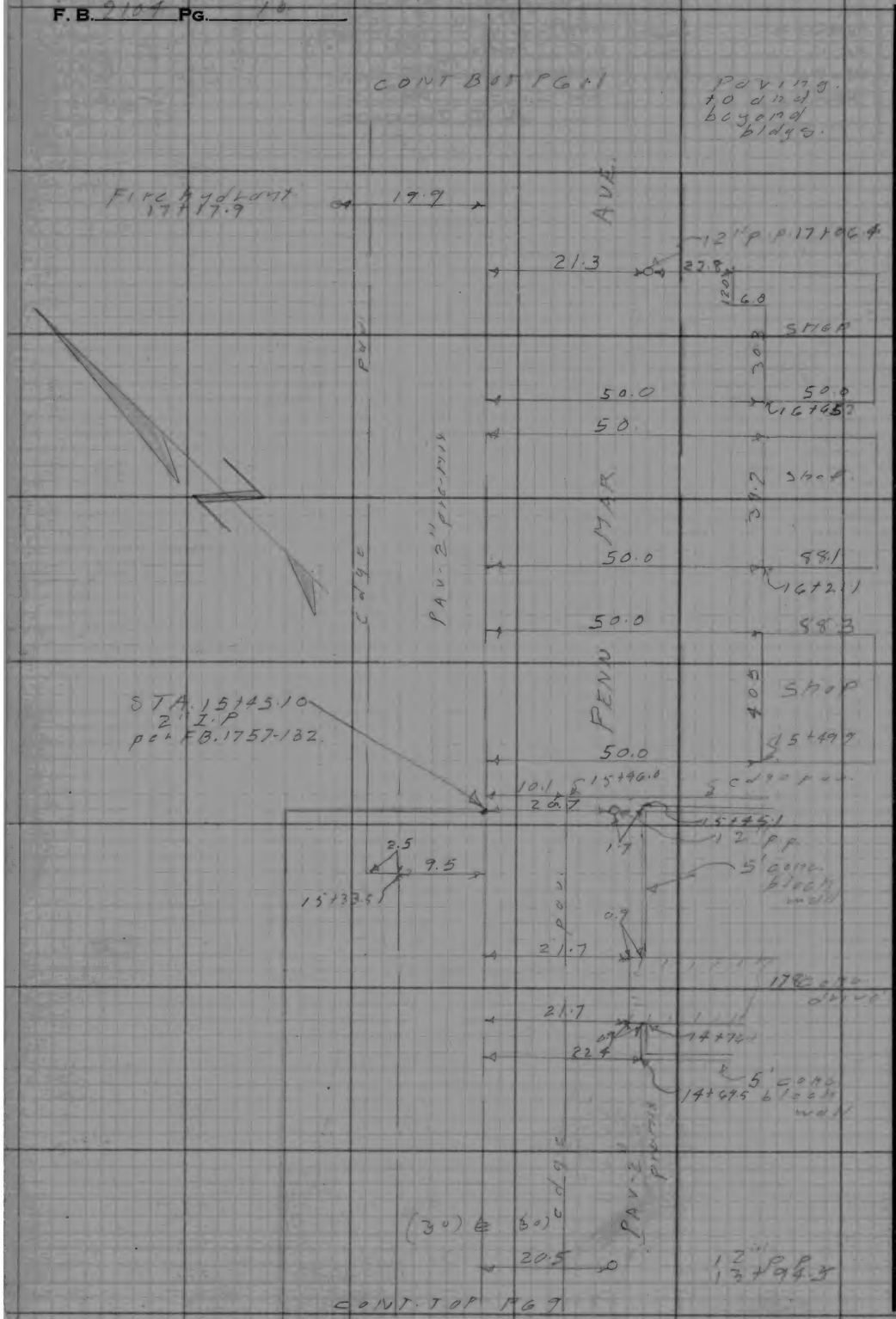
F. B. 2104 Pg. 10



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Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 18317 Tape No. St'd. °F
Office Work	Surveyed by W. W. LANIGAN
Checked	Notes W. L. Date 7-30-55
Date	Indexed A. C. Johnson

F. B. 2101 Pg. 11

CONT BOT. PG. 12

PAVING MT SIDE beyond BLDGS

(30P)

PAV.

19+99.7

PENN MAR AVE

PAR-MIX PAV.

11.8

22.3

12" P.P. 19+68.0

EDGE

49.8

80.5

61.5

S.H.O.P.

BLDG

40.2

49.8

40.1

11.7

19+08.2

19+09.3

19+05.7

19+00

49.8

SIERRA CRAFT BLDG

40.0

18+62.0

9.0

PAV. 2" PYRO-MIX

49.8

80.5

18+61.0

21.6

12" P.P. 18+46.6

50.1

PAV.

BLDG

71.4

MAR

EDGE

50.1

80.0

17+86.0

18+03.1

PAR-MIX PAV.

80.1

32.1

50.2

119.9

UNITED DIESEL SERVICE BLDG.

41.3

EMPIRE GAS VALE BLDG

40.0

PENN

32.1

50.2

17+25.3

17+25.2

CONT TOP PG 10

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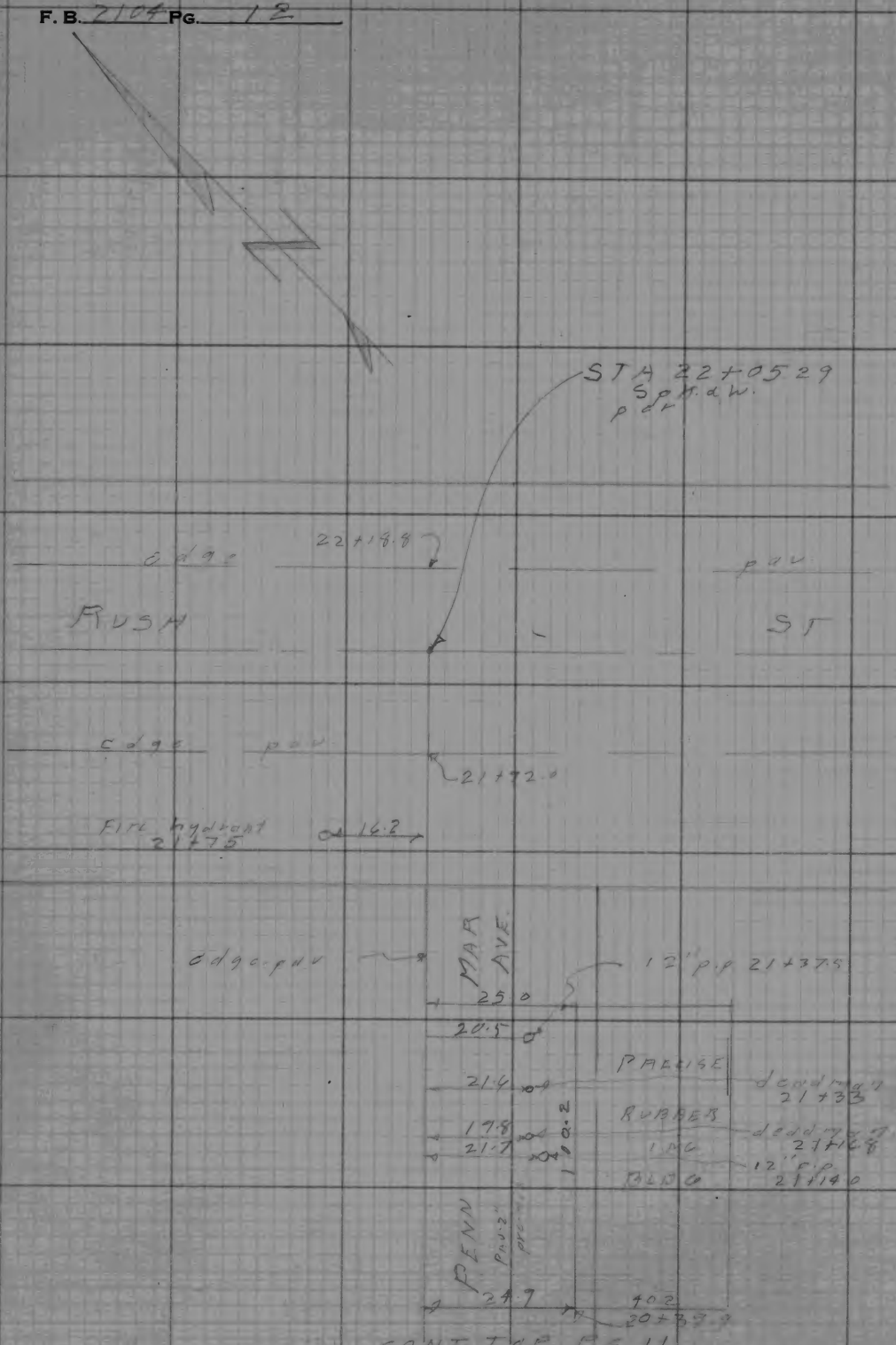
76FB09S 247 4-53

F. B. 2104 PG. 12



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Profile No.	Notes Red.	Plotted	Job No. 1831.14	Division No. 10	F. B. 2104	Pg. 13
	Date	Date	Survey of Penn Mar Ave			
X-Sec. No.	Notes Chkd.	Checked	Survey by [illegible]	Notes [illegible]	Date 9/29/55	
	Date	Date	Map No.	Indexed Johnson	Date	

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76L298 S & E #307 9-54

STATION	B. S.	H. I.	F. B.	ELEV.	
					Profile and Cross Sections on Penn Mar Ave from Remer St to Rush St C.I 1831.14
					J. Lanigan L. Yeck J. C. Bike C. W. Adams

76L298 S & E #307 9-54

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F. B. 2104 Pg. 14 Job No. 122 Division No. 12 Notes Red. Plotted Profile
Survey of Pacific Mar Ave Date Date No.
Survey by Notes Notes Chkd. Checked X-Sec.
Indexed L. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMM E494	5.00	246.25		241.25	BM M E494 Elev. 241.248 FB. 1927-28 Penn Mar Ave & Remer St. N.W. Cor. Bt spk in Curb 5' N. of N End C.R.	
					S.S.M.H. Bt'	
					Inlet North Depth 6.41	
					Diam 0.67	
					Rod 5.60	
			12.68	233.57		12.68
					Inlet East Depth 6.61	
					Diam 0.67	
					Rod 5.60	
			12.88	233.37		12.88
					Outlet West Depth 6.68	
					Diam 0.67	
					Rod 5.64	
			12.99	233.26		12.99
			5.93	240.32	East End N.E.C.R. Gut	
			5.28	240.97	Curb	
			5.72	240.53	N. End N.E.C.R. Gut	
			5.09	241.16	" Curb	
			5.74	240.51	N. End N.W.C.R. Gut	
			5.09	241.16	" Curb	
			6.27	239.98	W. End N.W.C.R. Gut	
			5.60	240.65	" Curb	
1+00			5.56	240.69	E Inlet Penn. Mar & Remer	
1+15.0			5.35	240.30		Cross Gut
2+00			4.26	241.39		
			4.71	241.54		18" R.C. Gut
			4.06	242.19		Curb

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+00		246.25	4.71	241.54	18 Lft Gut	
			4.07	242.18	9 Lft	
2+			3.70	242.55		@ Tr Line
			4.26	241.99		18 Rt Gut
			3.63	242.62		9 Rt Gut
			3.5	242.8		30 Rt PL
			3.9	242.4		200±Rt Back lot
			4.28	241.97	18 Lft Gut	
			3.67	242.58	18 Lft Curb	
			3.7	242.6	30 Lft PL	
			3.7	242.6	300±Lft Back Lot	
3+00			2.58	243.67		
			2.83	243.42		9.6 Rt Edge pvt
			3.3	243.0		17 Rt DL
			2.7	243.6		30 Rt PL
				35		
			2.30	243.35	9.5 Lft Edge pvt.	
			3.2	243.1	18 Lft Ditch	
			2.3	243.0	30 Lft PL	
4+00			1.65	244.60		
			1.85	244.20		10 Rt
			2.5	243.8		17.5

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1831 Division No. 10 F. B. 2104 Pg. 5
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed Tobacco Date ____

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F. B. 2104 PG. 16 Job No. 231-5 Division No. 10 Notes Red. Plotted Profile No.
Survey of Pedinghaus Ave. Date Date X-Sec. No.
Survey by L. Leonard Notes Kovak Notes Chkd. Checked
Indexed K. C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00		246.25	1.7	244.6		30 Rt PL.
T.P.	6.38	250.99	1.64	244.61		
			6.58	244.41	10 Lft Edge pvt	
			7.1	243.9	16 Lft Ditch	
			6.4	244.6	19 Lft Top	
			6.3	244.7	30 Lft PL.	
5+00			5.22	245.7		
			5.38	245.61		10 Rt
			5.67	245.32		15.5 Rt Ditch
			5.50	245.49		30.5 Rt Edge
			5.1	245.9		30 Rt PL.
			6.0	245.0		230 ±Rt Back Lot
			5.46	245.53	10 Lft Edge pvt	
			6.0	245.0	17.5 Lft Ditch	
			4.9	246.1	30 Lft PL.	
			5.8	245.2	230 ±Lft Back lot	
6+00			3.36	247.03		
			4.16	246.83		10 Rt Edge pvt
			4.64	246.35		16 Rt Ditch
			4.20	246.79		20.5 Top
			3.8	247.2		30 Rt PL.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
6+00		250 88	4 21	246 78	10 Lft Edge pvt	
			4 7	246 3	16' Lft Ditch	
			3 4	247 6	30 Lft PL.	
7+00			2 79	248 20		
			3 01	247 88		10' Rt Edge pvt
			3 16	247 83		15' Rt Ditch
			2 86	248 13		22 Rt Top
			2 7	248 16		30 Rt PL
			2 13	247 86	10' Lft Edge pvt	
			3 3	247 7	16 Lft Ditch	
				248 9		
			2 7		30 Lft PL.	
T.P.	5 53	254 88	1 70	249 29		
8+00			5 59	249 29		
			5 80	249 08		10 Rt Ed
			6 2	248 7		18 Rt Ditch
			5 4	249 5		30 Rt PL
			5 93	248 95	10' Lft Edge pvt	
			6 3	248 6	18 Lft Ditch	
			5 9	249 0	30 Lft PL.	
8+55			5 6	249 3		30' Rt
9+55			5 7	249 2	30 Lft	

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

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F. B. 2104 Pg. 18 Job No. 3315 Division No. 2 Notes Red. Plotted Profile
Survey of Penn Mar Area Park Date Date No.
Survey by Lanigan Notes Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
8+84.8		254.88	5.02	249.86	℄ Inter Penn Mar & Thieves	
			5.43	249.45	190 E'ly on ℄ Thieves	
			5.46	249.42		10' So. Edge pvt
			5.73	249.15	10' No. Edge pvt	
			5.18	249.70	190 W'ly on ℄ Thieves	
			5.61	249.27		10' No. Edge pvt
			5.16	249.72	10' So. Edge pvt.	
9+15			5.4	249.5		30' Rt
			5.4	249.5	30' Lft.	
9+00			5.21	249.67	℄	
10+00			5.62	249.26	℄	
			5.76	249.12		10' Rt Edge pvt
			6.63	248.25		18' Rt Ditch
			5.7	249.1		30' Rt PL
			5.74	249.14	10' Lft Edge pvt.	
			5.3	249.6	30' Lft PL	
11+00			6.08	248.80	℄	
			6.36	248.52		10' Rt Edge pvt
			6.7	248.2		16' Rt
			6.4	248.5		30' Rt PL
			6.18	248.70	10' Lft Edge pvt	

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+00		254 88	6 4	248 5	15' Lft Ditch	
			5 9	249 0	30 Lft PL	
TP	5 14	253 94	6 08	248 80		
12+00			5 47	248 47		E
			5 68	248 26		11 Rt Edge Pvt.
			6 3	247 6		15 Rt. Ditch
			5 9	248 0		30 Rt PL
			6 8	247 1		230± Rt Back Lot
			5 44	248 50	9' Lft Edge Pvt	
			6 0	247 9	19 Lft Ditch	
			5 1	248 8	15 Lft Top	
			4 9	249 0	30 Lft PL	
			3 1	250 8	230 Lft Back Lot	
				247 87		
13+00			6 07			E
			6 23	247 65		11 Rt Edge Pvt
			6 1	247 8		15' Rt Ditch
			6 5	247 4		30 Rt PL
			6 16	247 78	9' Lft Edge Pvt.	
			6 4	247 5	12 Lft Ditch	
			5 6	248 3	12 Lft Top	
			5 5	248 4	30 Lft PL	

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

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F. B. 2104 Pg. 20 Job No. 1031-4 Division No. 10 Notes Red. Plotted Profile
Survey of Pavement Mar. Date Date No.
Survey by Lot 1681 Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
14+00		253.94	5.76	248.18		
			5.80	248.14		10 Rt Edge pvt
			6.1	247.8		15 Rt Ditch
			5.8	248.1		30 Rt P.L.
			5.92	248.02	10 Lft Edge pvt	
			6.2	247.7	13 Lft Ditch	
			5.7	248.2	18 Lft Top	
			5.8	248.1	30 Lft P.L.	
T.P.	5.33	254.11	5.76	248.18		
15+00			5.91	248.20		
			5.92	248.19		10 Rt Edge pvt
			6.3	247.8		16 Rt Ditch
			5.8	248.3		30 Rt P.L.
			5.94	248.17	9 Lft Edge	
			5.8	248.3	30 Lft P.L.	
15+45.1			5.56	248.55		
			5.74	248.37		12 Rt Edge pvt
			6.3	247.8		15 Rt Ditch
			5.4	248.7		30' Rt P.L.
			5.3	248.8		200'± Rt Back Lot
			5.58	248.52	12 Lft Edge pvt	

76L298-S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
15+25.1		257.11	5.7	248.4	15' Lft Ditch	
			5.2	248.9	10' Lft. Top	
			5.0	249.1	30' Lft PL	
			4.1	250.0	220± Backlot	
16+00			5.53	248.58		℄ Prod.
			5.66	248.45		8 Rt.
			5.81	248.30		16 Rt
			5.79	248.34		30 Rt
			5.64	248.47	13' Lft	
			5.3	248.8	30' Lft.	
17+00			5.21	248.90		℄ Prod.
			5.58	248.53		16 Rt
			5.44	248.67		30 Rt
			5.34	248.77	12' Lft Edge Pvt	
			4.9	249.2	40' Lft	
T.P.	5.60	254.51	5.20	248.81		
18+00			5.35	248.76		℄ Prod.
			5.76	248.75		18 Rt
			5.46	249.05		30 Rt
			5.3	249.2		150 Rt
			5.43	248.08	10' Lft Edge Pvt	

Profile Notes Red. ____ Plotted ____ Job No. 1811 Division No. 10 F. B. 2985 Pg. 21
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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F. B. 2104 Pg. 22 Job No. 183-15 Division No. 10 Notes Red. Plotted Profile
Survey of Pertinent Mar Ave Yo Date Date No.
Survey by K. C. Johnson Notes Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
18+00		254 51	6 0	248 5	18 ℄ Rt	
			5 4	249 1	30' Rt	
			4 5	250 0	150 ℄ Rt	
19+00			4 91	249 60		℄ Prod.
			4 84	249 67		7 Rt. Top
			5 10	249 41		20' Rt. Ditch
			4 86	249 65		30 Rt
			5 1	249 4	5 ℄ Rt.	
			4 7	249 8	30' ℄ Rt.	
TP	6 41	255 84	5 08	249 43		
20+00			5 58	250 26		℄ Prod. & Edge Pvt.
			5 58	250 26		10 Rt. Crown
			5 84	250 00		20' Rt Ditch
			5 39	250 45		27' Rt Top
			5 95	250 39	11.5 ℄ Rt @ Edge Pvt.	
20+15			5 1	250 7	30 ℄ Rt	
20+			4 51	251 33		30 Rt
21+00			5 28	250 56	℄ Prod. & Edge Pvt.	
			5 14	250 70		10 Rt
			5 14	250 70		18 Rt Bot
			4 63	251 21		25' Rt Bot

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
21+00		255 84	5 1	250 7	30 Lft	
T.P.	6 03	256 73	5 14	250 70		
21+			5 85	250 88		℄ Prod & Edge pvt
			5 65	251 09		10 Rt
			5 12	251 01		18 Rt Bldg
			5 41	251 32		25 Rt Bldg
			5 37	251 36		30 Rt
			5 9	250 8	30 Lft	
21+70.5			5 81	250 92		℄ Prod & Edge pvt
21+89			5 38	251 35		
22+05.3			4 85	251 88		℄ Inter Penn Max & Rush
			5 11	251 62		100 Ely on ℄ Rush
			5 30	251 43		11 Sly Edge pvt
			5 23	251 50		15 Nly Edge pvt
			4 80	251 93		100 Wly on ℄ Rush
BMME485			2 32	254 41	BMME485 Elev 254.447 F.B. 1927 - 30	
					Rush St & Penn Max Ave S.W. Cor.	
					Cl. is X Top of Fire Hyd.	

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. 10 F. B. 2100 Pg. 23
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F. B. 2104 Pg. 29 Job No. 1831.19 Division No. 10 Notes Red. _____ Plotted _____ Profile

Survey of Penn Mar Ave Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76L298 S & E #307 9-54

Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 1531 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J.J.L. Date 10-3-55
Date	Indexed ~~R. C. Johnson~~ 10-20-55

F. B. 2104 Pg. 25

LOCATION
of
IMPROVEMENTS
on
COGSWELL AVE
from
S'LY LINE of TR. # 14320
to
RUSH ST.
C.I. 1831.14

J.J. LANIGAN.
A.L. YORK
C.W. ADAMS
R. DOVER

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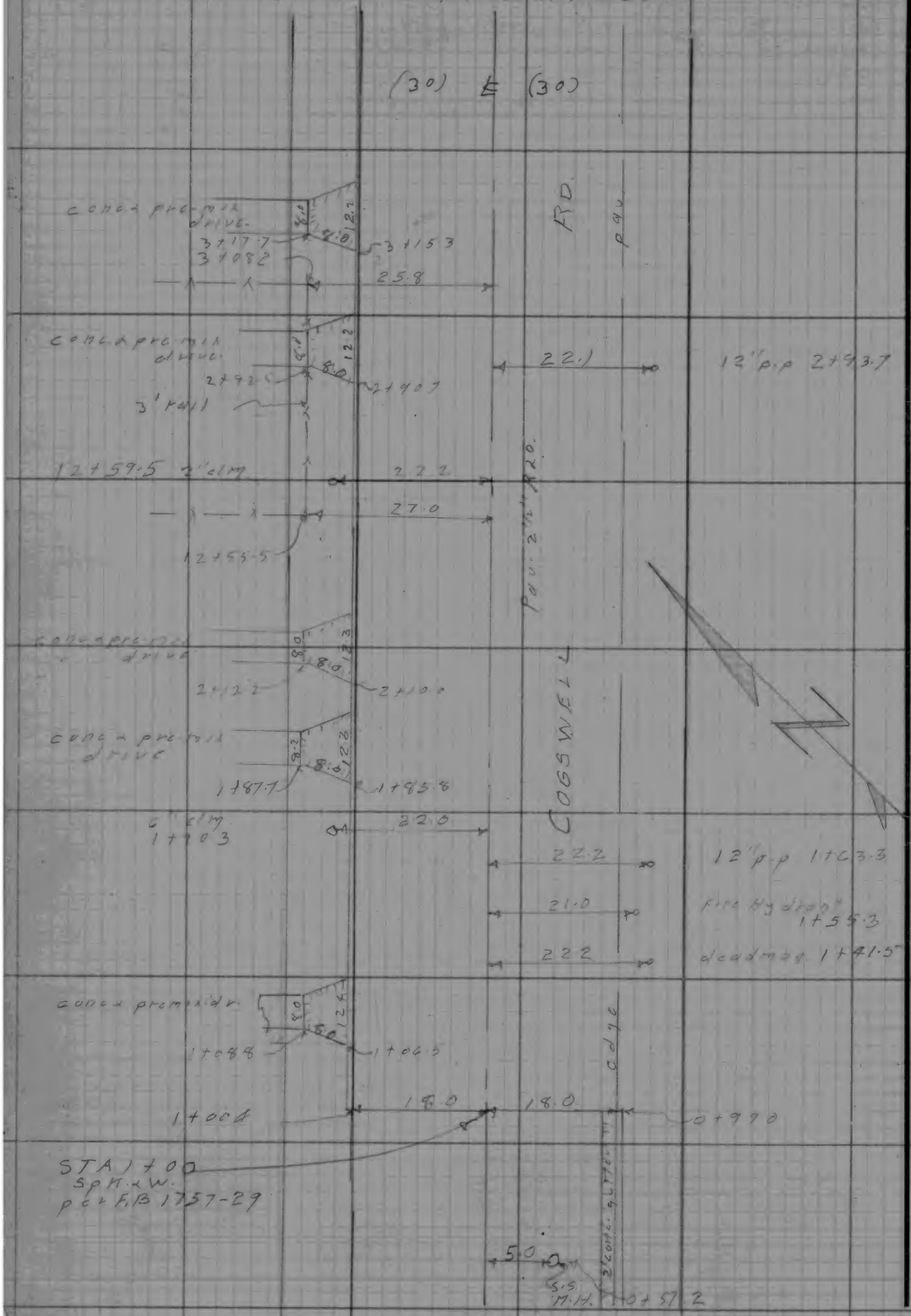
76FB09S 247 4-53

F. B. 2104 Pg. 20

CONT. BOT PG 27



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Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 837 Tape No. St'd. °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.J.L. Date 10-2-55
Date	Indexed C. Johnson

F. B. 2144 Pg. 27

cont. bit pg 28

21.2

dedicated C+97.3

conc. & pre-mix drive.

8.0 12.0

C+88.1

C+88.2

23.1

12" p.p. C+73.7

RD

P.O.C.

conc. & pre-mix drive.

C+72.5

C+72.3

conc. & pre-mix drive.

C+70.8

C+70.9

P.A.U. 2 1/2" R.20

NOTE-ALL DRIVEWAYS THIS SIDE OF ST. DRE THE SAME SIZE

22.0

25.3

12" p.p. C+48.2

6" p.p. C+47.0

conc. & pre-mix drive

5+27.2

5+25.0

16' pre-mix drive

5+26.0

conc. & pre-mix dr.

5+07.2

5+00.6

COGSWELL

conc. & pre-mix drive

4+23.0

4+20.4

22.3

12" p.p. 4+22.2

conc. & pre-mix dr.

3+98.2

3+96.0

19.0

2+00

(30) E (30)

CONT TO PG 26

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76FB09S 247 4-55

F. B. 2184 Pg. 28

CONT. BOT. PG 27

conc. approach drive

9+83.5

9+80.8

23.6

12" P.P. 9+64.4

RD

conc. approach drive

9+02.8

9+00.0

conc. approach drive

8+81

8+75.0

1' conc. gutter

COGSWELL

PAV'D RD.

edge

23.2

23.0

21.8

22.4

16.5

18.0

8+22.2

8+04.2

R=27'

2 conc. gutter

7+64.1

44.8

42.0

7+73.8

STA 7+58.70
S PK a.w.
pt F.B. 1757-110

(30) ℄ (30)

THIENES

AVE.

45.0

41.1

7+40.8

2' conc. gutter

7+43.7

R=27'

18.0

17.3

7+13.3

7+15.0

CONT. TOP PG 27

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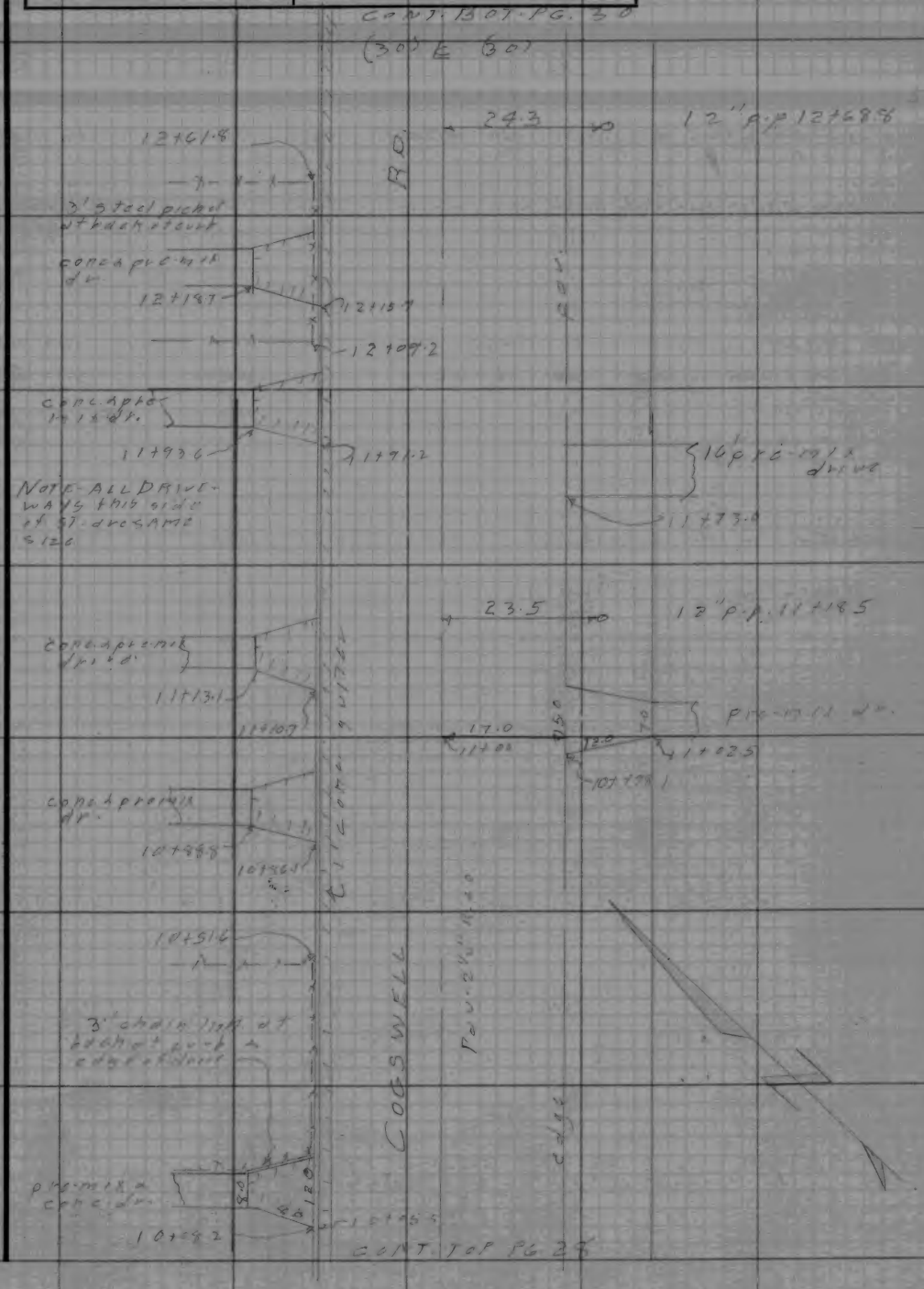
Notes Ck'd by	Survey of FENN MAR AVE.
Map No.	W. O. 8314 Tape No. St'd. °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.N.L. Date 10-3-55
Date	Indexed K. C. Johnson

F. B. 21 Pg. 29



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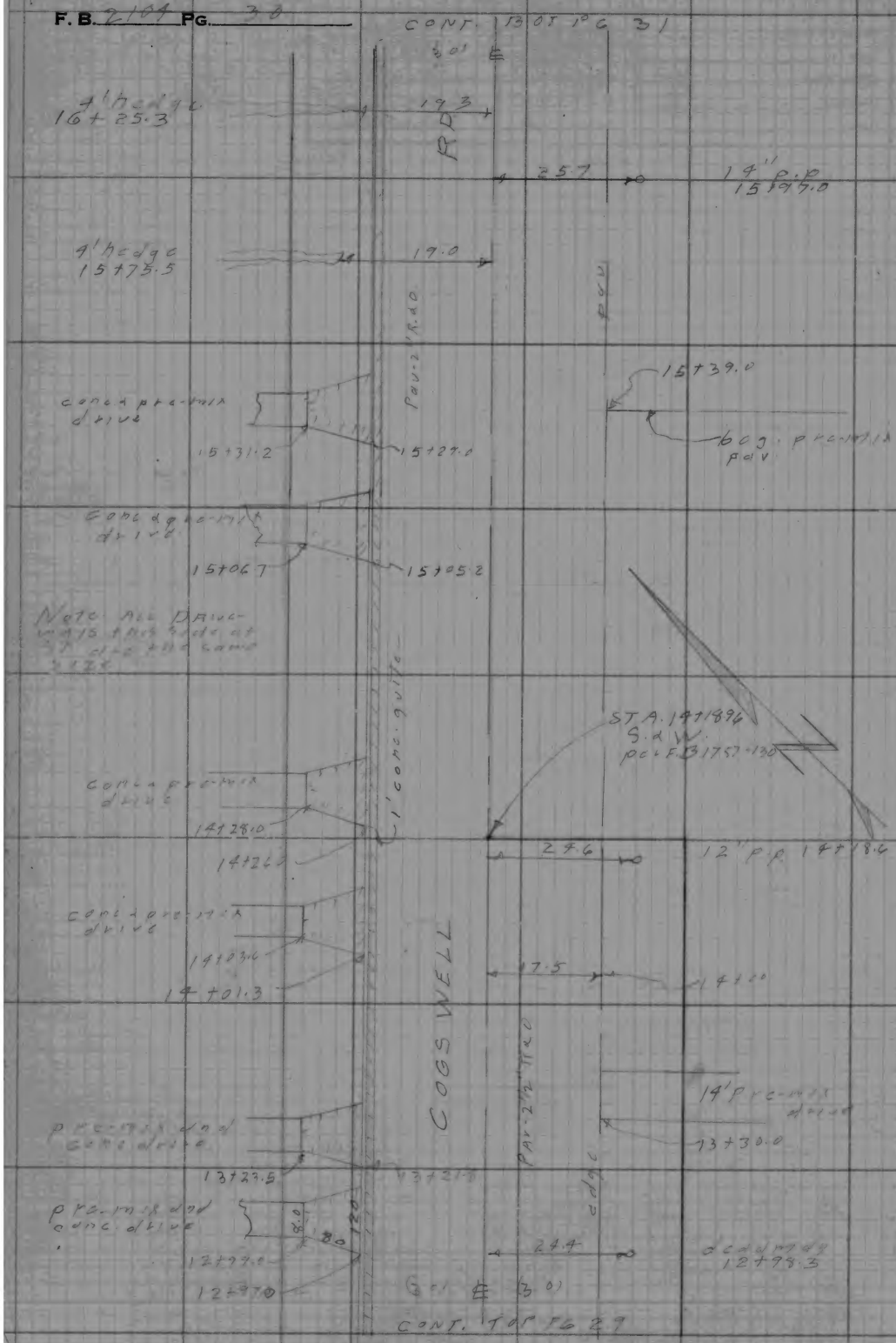
76F809S 247 4-53

F. B. 2104 PG. 30



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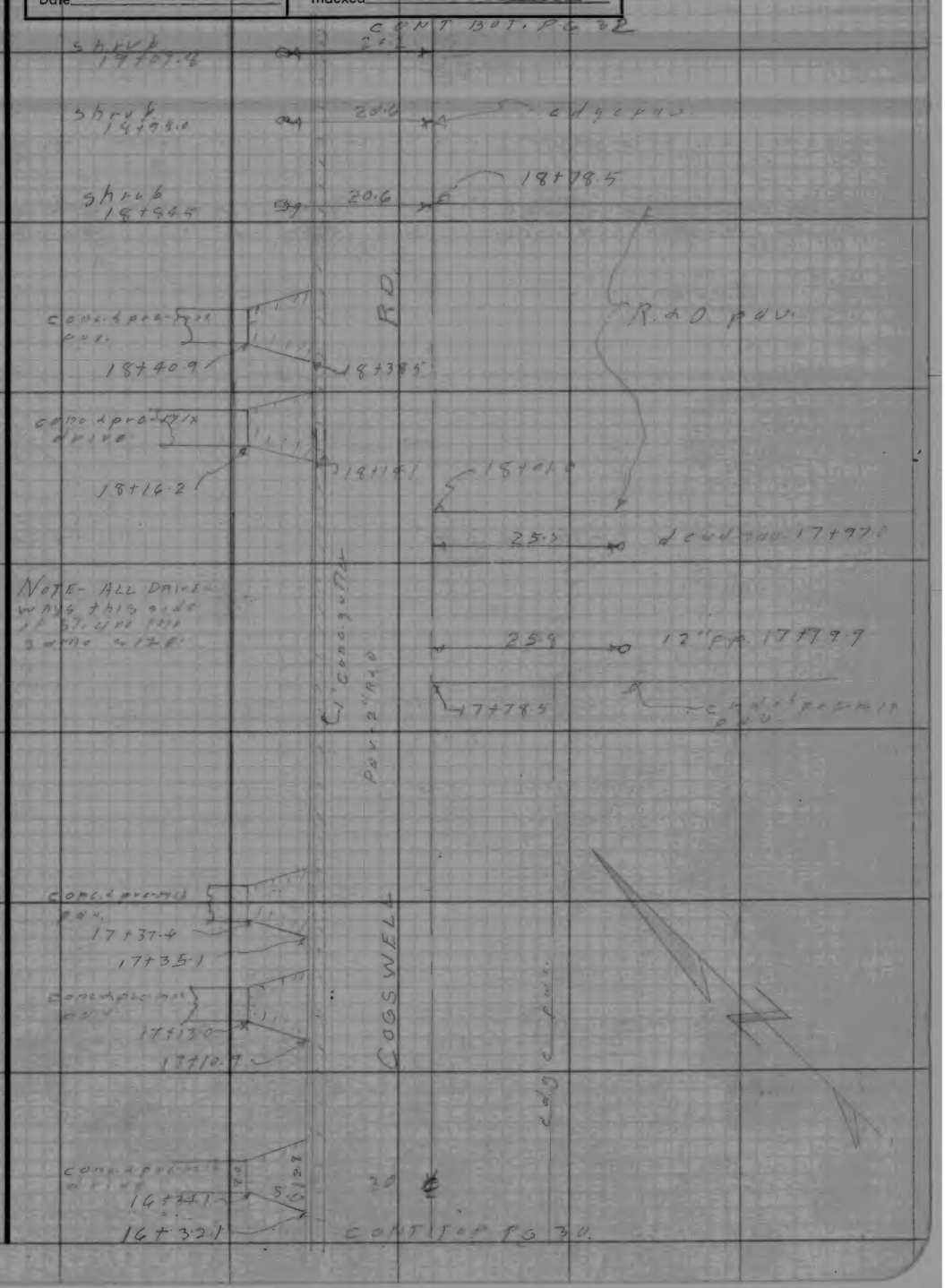
Notes Ck'd by	Survey of PENN MAR. AVE
Map No.	W. O. 183-04 Tape No. St'd. °F
Office Work	Surveyed by V. V. LANIGAN
Checked	Notes J. V. L. Date 10-3-55
Date	Indexed C. Johnson

F. B. 2104 Pg. 31



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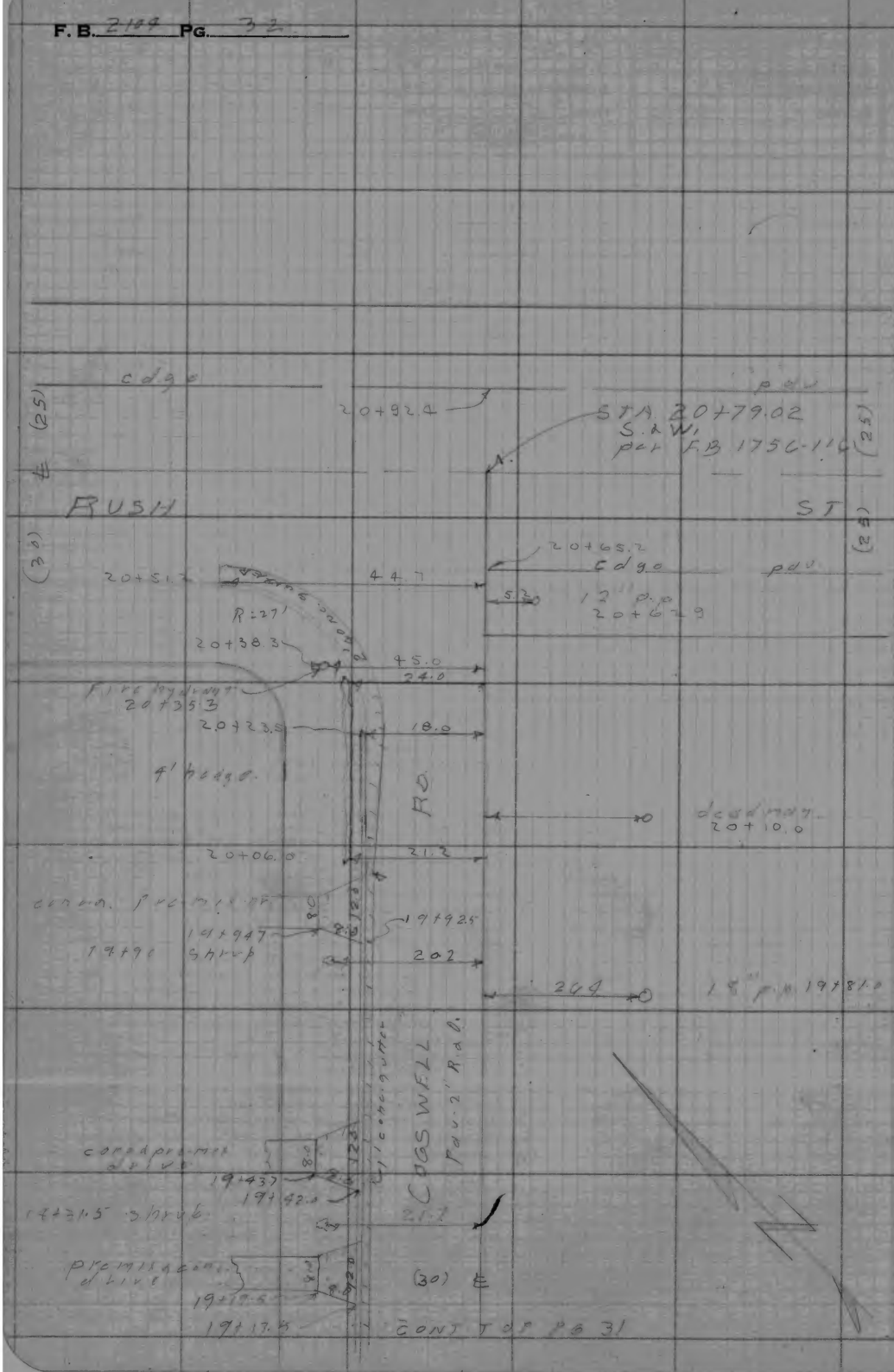
76F8095 247 4-53

F. B. 2199 PG. 32



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F. B. 2104 Pg. 33

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 1831-14 Division No. ____

Survey of Pasadena Ave

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by L. York A. C. Johnson Notes L. York Date 11/4/55

Map No. ____ Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
					Profile and Cross Sections on Cogswell Rd. from South Line of Tract 11701 to Rush St.
					CJ 1831.14
					J Cahigan L York R.E. Dovey C.W. Adams

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM ME 493	4 64	247 46		242 82	BM ME 493 Elev. 242.816 FB 192 7-93 Cogswell Rd (E Side) 660± S of Thienes Ave Bt. spk. in Curb S'S of N end	
0+						R+ S.S.MH
						Inlet North Depth 8.48
						Diam. 0.83
			14 41	233 05		Rod 5.10
						14.41
						Outlet South. Depth 8.58
						Diam. 0.83
			14 56	232 90		Rod 5.15
						14.56
1+00			4 96	242 50	℄	
			5 25	242 21		18' Rt Gut
			4 62	242 84		" " Curb
			4 3	243 2		30 R+ P.L.
			4 8	242 7		30 ±Rt Back Lot
			5 18	242 38	18 Lft Gut	
			4 55	242 91	Curb	
			4 4	243 1	30 Lft P.L.	
			3 3	244 2	160± Lft. Back Lot	
2+00			4 34	243 12	℄	
			4 84	242 62		19 Rt Edge pvt
			4 0	243 5		24 Rt Top
			3 9	243 6		30 R+ PL
			4 64	242 82	18 Lft Gut	
			4 04	243 42	Curb	

F. B. 2104 Pg. 34 | Job No. 831/1 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Rehn Max Ave | Date | Date | No.
Survey by L. Johnson | Notes Yerk | Notes Chkd. | Checked | X-Sec.
Indexed | Date | Date | Date | No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+00		247.46	3.8	243.7	30' Lft P.L.	
3+00			3.78	243.68	℄	
			4.14	243.32		18' Rt Edge pvt
			3.3	244.2		24' Rt Top
			3.4	243.1		30' Rt PL
TP	5.68	249.36	3.78	243.68		
3+00			6.06	243.30	18' Lft Gut	
			5.41	243.95	Curb	
			5.0	244.4	30' Lft PL	
4+00			5.11	244.25	℄	
			5.44	243.92		18' Rt. Edge pvt
			4.2	245.2		26' Rt Top
			4.2	245.2		30' Rt PL
			3.6	245.8		20'± Rt Backlot
			5.57	243.79	18' Lft Gut	
			4.88	244.48	Curb	
			4.4	245.0	30' Lft PL	
			4.2	245.2	165'± Lft Backlot	
5+00			4.38	244.98	℄	
			4.68	244.68		18' Rt Edge pvt
			3.9	245.5		21' Rt Top

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1814 Division No. ____ F. B. 2104 Pg. 35
Date ____ Date ____ Survey of Pebble Beach Map Area
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Christ Notes York Date 10/8/55
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

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F. B. 2104 PG. 36 Job No. 183.1rd Division No. 10 Notes Red. Plotted Profile
Survey of Beach Max Avenue Date Date No.
Survey by Lakewood Notes Notes Chkd. Checked X-Sec.
Indexed L. C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+00		249 36	3 5	245 9		30 Rt P.C.
			4 83	244 53	18 Lft Gut	
			4 15	245 21	" " Curb	
			3 7	245 7	30 Lft P.C.	
6+00			3 63	245 73	℄	
			4 06	245 30		18 Rt Edge pvt
			3 5	245 9		21 Rt Top
			2 8	246 6		30 Rt P.C.
			4 03	245 33	18 Lft Gut	
			3 36	246 00	" " Curb	
			3 1	246 3	30 Lft P.C.	
T.P.	6 66	252 39	3 68	245 73		
7+00			5 87	246 52	℄	
			6 27	246 12		17 Rt Edge pvt
			5 4	247 0		20 Rt Top
			5 4	247 0		30 Rt P.C.
			6 38	246 01	18 Lft Gut	
			5 64	246 75	" " Curb	
			5 3	247 1	30 Lft P.C.	
7+28.7			5 2	247 2		30 Rt
" "			5 2	247 2	30 Lft	

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STATION	B. S.	H. I.	F. S.	ELEV.		
		252 39	6 20	246 19	S End SWCR. Gut	@ Thence
			5 54	246 85	" " " Curb	
			5 70	246 69	W End SWCR. Gut.	
			5 08	247 31	Curb	
			5 68	246 71	W End NWCR. Gut	
			5 02	247 37	Curb	
			5 49	246 90	N End NWCR. Gut	
			4 80	247 59	Curb	
7+58.7			5 45	246 94	℄ Intersection Cogswell & Thience	
			3 28	249 11	155' E.ly on ℄ Thience	
			4 59	247 80	165' W.ly on ℄ Thience	
7+88.7			4 0	248 4		30' Rt
" " "			4 7	247 7	30' Lft	
8+00			4 96	247 43	℄	
9+00			4 08	248 31	℄	
			4 62	247 77		17 Rt. Edge pvt
			3 3	249 1		23 Rt. Top
			2 9	249 5		30 Rt. P.L.
			4 74	247 65	18 Lft. Gut	
			4 11	248 28		
9+00			3 9	248 5	30 Lft. P.L.	

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

No. ____ Date ____ Date ____ Survey of ____ Date ____

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

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

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F. B. 2104 Pg. 38 | Job No. 18315 | Division No. 20 | Notes Red. | Plotted | Profile
Survey of Penn Max Ave | Date | Date | No.
Survey by Lanigan | Notes | Notes Chkd. | Checked | X-Sec.
Indexed Z. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
10+00		252.39	3.37	249.02		℄
			3.86	248.53		18 Rt Edge pvt
			2.8	249.6		21 Rt Top
			2.3	250.1		30' Rt P.L.
			4.01	248.38	18 Lft Gut	
			3.37	249.02	Curb	
			3.1	249.3	30 Lft P.L.	
T.P.	5.73	254.75	3.37	249.02		
11+00			5.17	249.58		℄
			5.73	249.02		18 Rt Edge pvt
			4.2	250.6		24 Rt Top
			4.0	250.8		30 Rt P.L.
			3.7	251.1		215± Rt Back
			5.66	249.09	18 Lft Gut	
			5.01	249.74	Curb	
			4.9	249.8	30 Lft P.L.	
			5.2	249.6	160± Lft Back Lot	
12+00			4.64	250.11		℄
			5.11	249.64		18 Rt Edge pvt
			3.4	251.4		24 Rt Top
			3.1	251.7		30' Rt P.L.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
12+00		254 75	5 24	249 51	18 Lft Gut	
			4 56	250 19	Curb	
			4 4	250 4	30 Lft PL	
13+00			4 24	250 5	℄	
			4 63	250 12		18 Rt Edge pvt
			4 2	250 6		30 Rt Top PL
			4 87	249 88	18 Lft Gut	
			4 22	250 53	Curb	
			3 9	250 9	30 Lft PL	
T.P	5 62	256 13	4 24	250 51		
14+00			5 28	250 85	℄	
14+18.96			5 25	250 88	℄	
			5 44	250 69		18 Rt Edge pvt
			4 4	252 7		23 Rt Top
			4 4	252 7		30 Rt PL
			6 2	249 9		215± Rt Back Lot
			5 70	250 43	18 Lft Gut	
			5 04	251 09	Curb	
			4 5	251 6	30 Lft PL	
			4 8	251 3	Ea 160± Lft Back Lot	
15+00			4 69	251 44	Ea	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 2104 Pg. 39
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
15+00		256 13	5 41	251 72		18' Rt Edge pvt
			5 2	250 9		30 Rt.
			5 36	250 77	18 Lft Gut	
			4 68	251 45	" " Curb	
			4 4	251 7	30 Lft P.L.	
16+00			4 39	251 74	℄	
			5 04	250 09		21 Rt Ditch
			4 86	251 27		30' Rt.
			4 91	251 22	18 Lft Gut	
			4 24	251 89	" Curb	
			3 8	252 3	30 Lft P.L.	
T.P.	5 83	257 57	4 39	251 74		
17+00			5 34	252 23	℄	
			5 91	251 66		20 Rt Ditch
			5 64	251 93		30' Rt.
			5 9	251 7		200± Rt.
			5 94	251 63	18 Lft Gut	
			5 29	251 28	Curb	
			5 0	252 6	30 Lft P.L.	
			4 2	253 34	EA 165± Lft Back Lot	
T.P.	5 02	257 48	5 11	252 46		

F. B. 2104 Pg. 40 Job No. 831 Division No. 10 Notes Red. Plotted Profile
Survey of Pelanigah Max Avenue Date Date No.
Survey by Leahigah Notes Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
18+00		257 48	5 4	252 1		20' Rt Ditch
			4 5	253 0		30 Rt
			5 40	252 08	18 Lft Gut	
			4 75	252 73	" " Curb	
18+00			4 6	252 9	30 Lft P.L.	
19+00			4 59	252 89		℄ & Edge Pvt
			4 5	253 0		30 Rt
			4 95	252 55	18 Lft Gut	
			4 31	253 17	Curb	
			4 4	253 1	30 Lft PL	
TP	5 83	258 72	4 59	252 89		
20+00			5 38	253 34		℄
			5 3	253 4		30 Rt
			5 76	252 96	18 Lft Gut	
			5 08	253 64	" " Curb	
			5 0	253 7	30 Lft PL	
20+39			5 0	253 7	30 Lft	
20+54.0			5 8	253 9		30 Rt
			5 70	253 02	S End S.W.C R Gut	
			5 05	253 67	" " " Curb	
			5 55	253 17	W End S.W.C R Gut	

Profile Notes Red. ____ Plotted ____ Job No. 18314 Division No. 10 F. B. 2104 Pg. 41
No. ____ Date ____ Date ____ Survey of Pelanconi Ave. Pvt. Road
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 10/3/5
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		258.72	4.94	253.78	W.E. Hd. S.W.C. R. Curb	
20+79.0			5.09	253.63	℄ Intersy Rush & Cogswell	
			6.01	252.71	150' E.ly on ℄ of Rush.	
			5.39	253.33	150 W.ly on ℄ of Rush.	
BMME486			5.09	253.63	BM ME 486 Elev. 253.668 F.B. 1927-91	
					Rush St. & Cogswell Rd. S.W. Cor.	
					B.t Spk in curb S's of S. End C.R.	

F. B. 2104 Pg. 42 Job No. 1311 Division No. 0 Notes Red. Plotted Profile No.
Survey of Pacoima Wash Avenue Date Date X-Sec. No.
Survey by Notes Notes Chkd. Checked
Indexed E. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of PENNMAR AVE
Map No.	W. O. 8316 Tape No. St'd. °F
Office Work	Surveyed by J.J. LANIGAN
Checked	Notes J.J.L. Date 10-13-53
Date	Indexed A. C. Johnson 10-20-55

F. B. 2106 Pg. 93

LOCATION
of
IMPROVEMENTS
on
RUSH ST
from
COGSWELL RD.
to
MOUNTAIN VIEW RD.
C.I. 1831.14

J.J. LANIGAN
A.L. YARR
C.W. ADAMS
R.E. DOVER

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76FB09S 247 4-53

F. B. 2104 Pg. 14

CONT B07 PG 45

(25) ℄ (25)

4+33.4 12" p.p.

17.2

4+33.0 13.5 19.0

12" guy pole 4+30.8

4+18.0

14.0

33.7

FLORADALE AVE

STA 4+17.96 SPK pc-FB 1757-115

(30)

4+00.0

55.4

2' concrete gutter

R-27'

ST.

pav. 3" A.C.

pav.

3+73.2

28.1

13.7

20.1

3+61.5

1 3/8" PP 45.0

pav.

(40) ℄ (25)

2+59.6 10" PP

30.5

2+06.2 2" oak

38.1

1+87.0 8" peach

38.2

edge

1+72.2 6" peach

38.5

1+63.5 6" peach

38.5

1+66.0

13.8

22.8

1+44.9

27.7

R-27'

1+42.4 8" Lombardy

36.6

1+18.1

2' concrete gutter

35.8

edge

RUSH

(30)

COGSWELL RD.

STA 1+00 S.D.M. pc-FB 1757-116

14.0

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Notes Ck'd by	Survey of PENN MAR ADD
Map No.	W. O. 1831 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J.J.L. Date 12-19-55
Date	Indexed C. Johnson

F. B. 2104 Pg. 45

(25) & (26)

5' barbed wire

STA 7+61.03 S.P.H.W. per F.B. 1757-11 &

7+87.6

13.9

14.5

40.2

7+52.7

MOUNTAIN VIEW RD

(25)

7+20.5

20.7

ST

(50)

7+61.3

6+88.5 14" p.p.

16.5

3' concrete

15.0

6+69.0

17.5

20.0

22.0

dead man 6+53.6

Fire hydrant 6+49.0

W.H.M. 6+47.8

5.0

13.5

12" p.p.

6+39.2

RUSH

Pav. 3" K.O.

12" P.P. 6+46.5

16.7

dead man 5+27.0

16.8

CONT TOP PG 44

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76FB09S 247 4-53

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F.B. 2104 PG. 19

Profile No.	Notes Red.	Plotted	Job No. 183114	Division No. 10	F. B. 2104 Pg. 47
	Date	Date	Survey of Rush Ave		
X-Sec. No.	Notes Chkd.	Checked	Survey by [illegible]	Notes [illegible]	Date 10/4/55
	Date	Date	Map No.	Indexed G. Johnson	Date

STATION	B. S.	H. I.	F. S.	ELEV.	
					Profile and Cross Sections on Rush St. from Cogswell Rd to Mountain View Rd CI 183114
					J Lanigan L York C W. Adams R. E. Dover

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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F. B. Pg. 48 Job No. 8/14 Division No. 10 Notes Red. Plotted Profile
Survey of Date Date No.
Survey by L. C. Johnson Notes Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM ME486	5 00	258 67		253.67	BM ME486 Elev 253.668 FB 1927-31 Rush St. & Cogswell Rd. S.W. Cor. Bt. spk in Cb. S' S. of S. End C.R.	
			5 62	253 05	S. End S.W. C.R. Gut	
			4 95	253 72	" " Curb	
			5 45	253 22	W. End S.W. C.R. Gut	
			4 85	253 82	Curb	
1+00			5 00	253 67	℄	
			5 17	253 50		13.5 Rt Edge pvt
			5 2	253 5		25 Rt ℄
			4 5	254 2		100 Rt
			4 2	254 5		200 Rt
			5 22	253 45	15 Lft	
			5 40	253 27	100 S. Lyon & Cogswell	
			5 83	252 84	18 W Gut	
			5 18	253 49	Curb	
1+30			5 0	253 7	40 Lft	
2+00			5 00	253 67	℄	
			5 21	253 46		13 Rt Edge pvt
			6 3	252 4		21 Rt Ditch
			5 4	253 3		26 Rt Top
			5 22	253 45	14 Lft Edge pvt	
			5 8	252 9	27 Lft Ditch	

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00		258.67	5.5	253.2	40' Lft PL	
3+00			5.59	253.08	℄	
			5.67	253.00		13' Rt Edge pvt
			6.5	252.2		20' Rt Ditch
			5.7	253.0		25' Rt PL
			5.93	252.74	13' Lft Edge pvt	
			6.6	252.1	27' Lft Ditch	
			6.0	252.7	28' Lft Top	
			5.9	252.8	40' Lft PL	
TP	4.34	257.09	5.92	252.75		
			5.11	251.98	E end SE C.R. Gut	
			4.51	252.58	" Curb	
			5.54	251.55	S end SEC.R Gut	
			4.89	252.20	" " Curb	
3+87.3			4.7	252.4	40' Lft.	
4+00			4.38	252.71	℄	
4+17.36			4.40	252.69	℄ Intst Rush St & Floradale	
			4.48	252.61		13' Rt Edge pvt
			5.9	251.2		20' Rt Ditch
			4.7	252.4		25' Rt PL Top
			6.64	252.45	19' Lft Edge pvt	

Profile No.____ Notes Red.____ Plotted____ Job No. 131 Division No. 0
X-Sec. No.____ Date____ Date____ Survey of Rush Mar Ave
Notes Chkd.____ Checked____ Survey by____ Notes____ Date____
Date____ Date____ Map No.____ Indexed Date____

F. B. 2704 Pg. 45

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		257 09	5 51	251 58	100 S.Ly pin & Floradale	
			5 30	251 79	18 E Gut	
			5 30	251 79	" Curb	
4+47.9			4 9	252 2	25' Lft.	
5+00			4 38	252 71	℄	
"			4 49	252 60		12' R edge pav
"			49	252 12		14' R Lot out
"			41	253 0		25' R - P/L - 3rd
"			43	252 8		100' R
"			4 52	252 57	12.5' L edge pav	
"			45	252 4	25' L P/L	
BMHC287	6 71	258 30	4 90	252 19		
6+00			5 53	253 37	℄	
			~~5 28~~	253 11		14' Rt Edge Pvt
			5 2	253 2		25' Rt P/L
			5 68	253 22	18' Lft Edge Pvt	
			5 8	253 1	25' Lft P/L	
7+00			4 50	254 40	℄	
			4 57	254 33		14 Rt
			5 52	253 38		30' Rt D.E.R.
			4 74	254 16	13' Lft Edge Pvt.	

F. B. 2104 Pg. 50 Job No. 2315 Division No. 10 Notes Red. Plotted Profile No.
Survey of Date Date X-Sec. No.
Survey by Leo Johnson Notes Hor. Date Notes Chkd. Checked
Indexed L. C. Johnson Date Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
7400		258 90	50	253 9	25' Lft PL	
7461.0			3 85	255 05	℄ Intersx	
			3 90	255 00		14 Rt
			4 17	254 73		26' Rt
			4 12	254 78	100 N/y on ℄ Mountain View	
			4 14	254 76	13' Lft Edge Pvt	
			4 4	254 5	23' Lft PL	
			4 6	254 3	100' Lft	
8+61.0			2 57	256 33		
			2 75	256 15		14 Rt Edge pvt
			2 82	256 08	14' Rt Edge Pvt	
BMME488			4 65	254 25	BM ME488 Elev 254 246 FB 1827-91	
					Rush St (SW side) 80 ± E of ℄ of Mountain	
					View Rd 30 ± SW of E Rush. Bt. spk in conc.	
					walk to House # 11006	

Profile Notes Red ____ Plotted ____ Job No. 8814 Division No. 10 F. B. 2184 Pg. 51

No. ____ Date ____ Date ____ Survey of Pt Mt View Rd

X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 10/8/55

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

F. B. 2704 Pg. 52

Job No. 1831.14 Division No. 10 Notes Red. _____ Plotted _____ Profile

Survey of Penn Max Ave Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76L298 S & E #307 9-54

Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 1831 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J.L. Date 10-12-55
Date	Indexed A. C. Johnson 10-20-55

F. B. 2151 Pg. 53

LOCATION
of
IMPROVEMENTS
on
RUSH ST.
from
COGSWELL RD.
to
A POINT 561.4 S E'ly of PENN MAR AVE.
1831.14

J. J. LANIGAN
A. L. YARK
C. W. ADAMS
R. E. BOOTH

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726 LOS ANGELES COUNTY
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76F809S 247 4-53

F. B. 2104 Pg. 50

CONT. BOK. PG. 55

(25) ℄ (25)

PENN MAR. AVE (PRIVATE)

(30)

PAV'D. ST.

PAV'D.

13.9

13.3

STA 5+39.94
SPK & W.
PC LFB 1757

bcg. pre-mix
pav'd 5+37.2

30.2

Fire hydrant
5+24.1

PAV. 34 RD

4+10.3 end pre-mix pav'd

16.2

12" p.p 3+99.7

12" p.p
3+67.8

17.2

end pre-mix pav'd
3+69.0

2+80.4 bcg. pre-mix pav'd

14.5

RUSH

12" p.p
2+50.2

12" p.p
1+27.0

19.4

edge

edge

bcg. pre-mix
pav'd 1+32.0

1+05.3 14" guy pole

21.1

16.5

12" p.p 1+05.3
edge pav'd

14.0

13.7

STA 1+00
SPK & W.
PC LFB 1757-46

1+00.0

COGSWELL RD

(30)

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Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 183 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes Date 10-19-55
Date	Indexed C. Johnson

F. B. 2114 Pg. 55

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726 LOS ANGELES COUNTY
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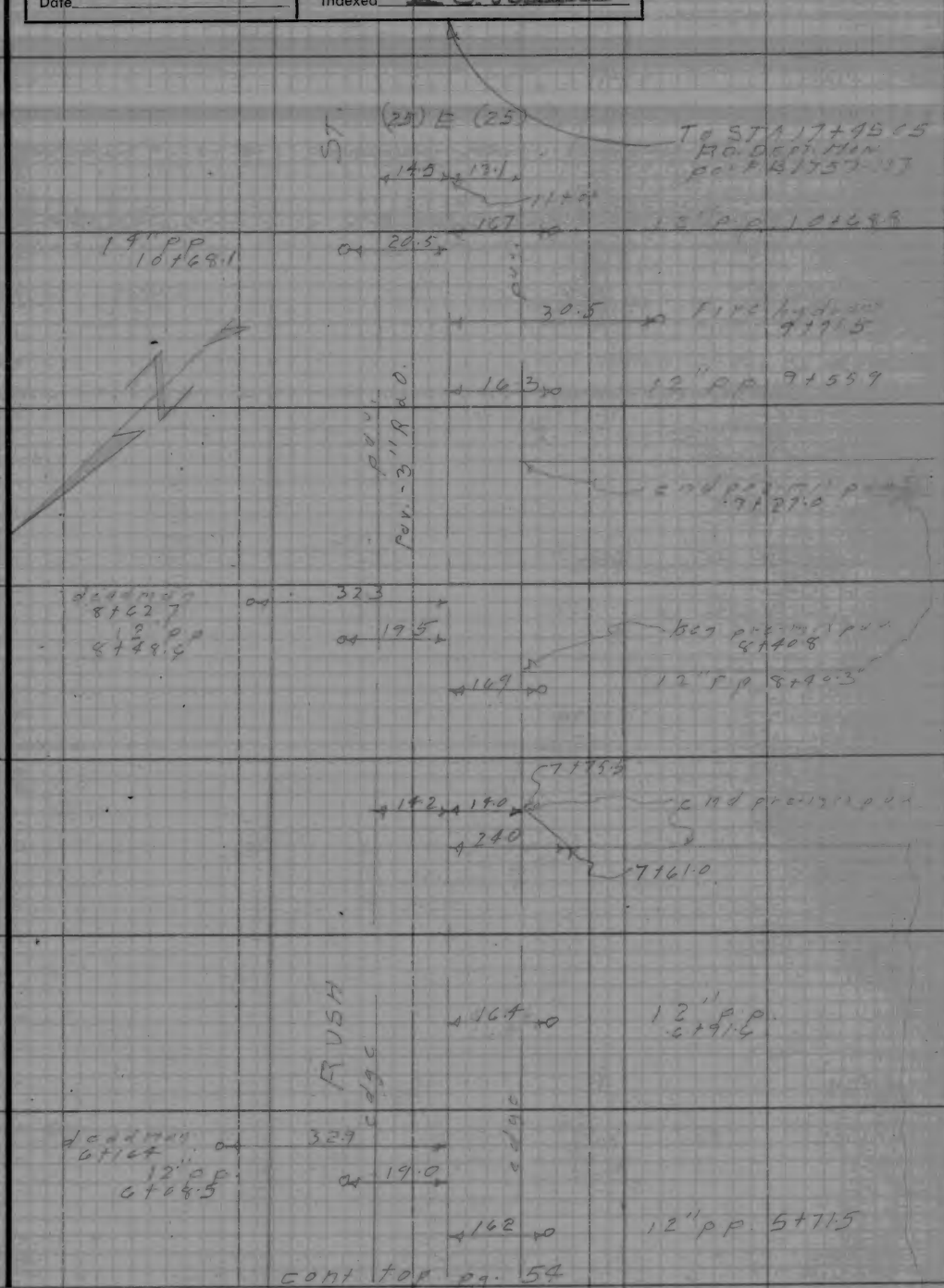

cont. to pg. 54

76FS09S 247 4-53

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F.B. 2164 PG. 54

Profile No.	Notes Red.	Plotted	Job No. 183.19	Division No. 10	F. B. 2104	Pg. 57
	Date	Date	Survey of Penn Mar Ave			
X-Sec. No.	Notes Chkd.	Checked	Survey by Johnson	Notes Johnson	Date 10/13/55	
	Date	Date	Map No.	Indexed Johnson	Date	

Profile
and
Cross Sections
on
Rush St
from
Coigswell Rd.
to
A point 561± SE'ly of Penn Mar Ave
[] 183.14

J Lanigan
C Mark
C W Adams
R E Dover

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

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

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761.298 S & E #307 9-54

76L298 S & E #307 9-54

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Pan M 5+39.39

STATION	B. S.	H. I.	F. S.	ELEV.		
BM ME 486	4.34	258.01		253.67	BM ME 486 Elev. 253.668 FB. 1927-81 Rush St & Cogswell Rd. SW Cor. Bt. Spk in Curb 5'S of S. end C.R.	
1+00			4.34	253.67	℄ Inter Cogswell Rd & Rush St	
			4.50	253.51	95	14' Rt.
			4.61	253.40		100 S. ly on ℄ Cogswell
			4.54	253.47	13' Lft Edge pvt.	
			4.7	253.3	19' Lft Ditch	
			4.5	253.5	25' Lft PL	
			3.8	254.2	100' Lft	
2+00			4.98	253.03	℄	
			5.27	252.74		14' Rt Edge pvt
			6.0	252.0		25' Rt PL + Ditch
			5.04	252.97	17' Lft Edge Pvt.	
			5.3	252.7	13' Lft Ditch	
			4.8	253.2	25' Lft PL	
3+00			5.51	252.50	℄	
			5.79	252.22		14' Rt Edge pvt
			6.58	251.43		25' Rt PL + Ditch
			5.54	252.47	19' Lft Edge Pvt.	
			5.3	252.7	25' Lft PL.	
4+00			5.93	252.08	℄	
			6.24	251.77		14' Rt Edge pvt

F. B. 2104 Pg. 58 Profile

Job No. 183-19 Division No. 10 Plotted _____ Notes Red. _____

Survey of Pelt Lane & Mark Avenue Date _____ Date _____

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

Indexed K. C. Johnson Date _____ No. _____ Checked _____ No. _____ Date _____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		258 01	7 1	250 9		25' Rt Rt of D. Ick
			6 4	251 7		100' Rt.
			5 88	252 03	14' Lft Edge pvt	
			6 22	251 79	19' Lft Ditch	
			6 02	251 99	25' Lft PL	
			4 3	253 7	100' Lft	
TP	2 31	256 28	3 57	254 99		
			4 85	251 30		℄
			5 19	251 56		19' Rt Edge pvt
			5 6	251 2		25' Rt PL.
			4 38	251 77	14' Lft Edge pvt	
			5 2	251 6	19' Lft Ditch	
			5 1	251 7	25' Lft PL	
5+40			4 85	251 30	℄ Inter Penn Mon + Rush St	
			6 16	250 59	100' S.ly on ℄ Penn Mon	
5+70			5 55	251 20		25' Rt
6+00			4 37	251 78		℄
			5 24	251 51		14' Rt
			5 68	251 07		21' Rt
			5 60	251 15		25' Rt PL
			5 11	251 64	14' Lft Edge pvt	

Profile No.____ Notes Red.____ Plotted____ Job No. 18314 Division No. 10 F. B. 2104 Pg. 55
X-Sec. No.____ Date____ Date____ Survey of Pen Mon Rush Ave
Notes Chkd.____ Checked____ Survey by____ Notes____ Date 10/13/55
Date____ Date____ Map No.____ Indexed Johnson Date____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. 2104 Pg. 60 Job No. 8816 Division No. 10 Notes Red. Plotted Profile No.
Survey of Pavement Widening
Date Date X-Sec. No.
Survey by C. Johnson Notes Notes Chkd. Checked
Indexed Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		256 75	5 3	251 5	17 Lft Ditch	
			5 0	251 8	25' Lft PL	
7+00			5 20	251 55		
			5 50	251 25		14' Rt
			5 62	251 13		25' Rt PL & Ditch
			5 25	251 50		100' Rt
			5 34	251 41	14' Lft Edge pvt	
			5 5	251 3	17 Lft Ditch	
			4 8	252 0	25' Lft PL	
			4 2	252 6	100' Lft	
8+00			5 43	251 32		
			5 70	251 05		14' Rt Edge pvt
			6 1	250 7		25' Rt PL & Ditch
			5 56	251 18	14' Lft Edge pvt	
			5 7	251 1	17' Lft Ditch	
			5 2	251 6	25' Lft PL	
T.P.	4 53	255 52	5 76	250 99		
9+00			4 41	251 11		
			4 56	250 96		14' Rt
			4 87	250 65		20 Rt Ditch
			4 71	250 81		25' Rt PL

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+00		255 52	4 68	250 84	14 Lft Edge pvt	
			5 0	250 5	18 Lft Ditch	
			4 4	251 1	25 Lft PL	
10+00			4 63	250 89		
			4 90	250 62		14 Rt Edge Pvt
			5 0	250 5		25 Rt PL
			5 5	250 0		100 Rt
			4 77	250 73	14 Lft Edge pvt	
			5 1	250 4	18 Lft Ditch	
			4 4	251 1	25 Lft PL	
			4 1	251 4	100 Lft	
11+00			4 94	250 58		
			5 10	250 42		14 Rt Edge pvt
			5 0	250 5		25 Rt PL
			5 05	250 47	14 Lft Edge pvt	
			5 6	249 9	21 Lft Ditch	
			5 2	250 3	25 Lft PL	
			5 09	250 43		
			5 26	250 26		14 Rt Edge pvt
			5 5	250 0		16 Rt Ditch
			4 8	250 7		25 Rt PL

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

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		255 52	5 30	250 22	14 Lft Edge pvt	
			6 1	249 4	20 Lft Ditch	
			3 0	252 5	25 Lft PC & Top	
BM ME 484			1 84	253 68	BM ME 484 Elev 253.68 FB 1927.90	
					Rush St (S Side) 550±E of Penn Mar Ave	
					C.L.S. X on top of Fire Hyd	

F. B. 2104 Pg. 62 Job No. 83-16 Division No. 10 Notes Red. Plotted Profile

Survey of Pennsylvania Mar Ave Park Date Date No.

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

Indexed K. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 183-14 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. L. L. Date 10-18-55
Date	Indexed A. C. Johnson 10-20-55

F. B. 2104 Pg. 53

LOCATION
of
IMPROVEMENTS
on
FLORADALE AVE.
from
S.W.LY LINE LOT #1 TRACT # 14320
to
RUSH ST.
C.I. 183-14

J. J. LANIGAN
A. L. YORK
J. E. RIHE
E. W. ADAMS

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726 LOS ANGELES COUNTY
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76FB09S 247 4-53

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F. B. 2104 Pg. 69

76F809S 247 4-53

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

Survey of FENNY MAR AVE
W. O. 1117 Tape No. Sr'd. of
Surveyed by J. V. LANGLAIS
Notes Date 12-15-53
Indexed C. Johnson

F. B. 2104 PG. 63

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F. B. 2164 PG. 66

Profile	Notes Red.	Plotted	Job No. 1831/14	Division No. 10	F. B. 2104	Pg. 67
No.	Date	Date	Survey of Palm Mar Ave			
X-Sec.	Notes Chkd.	Checked	Survey by [illegible]	Notes [illegible]	Date 10/19/55	
No.	Date	Date	Map No.	Indexed A. C. Johnson	Date	

Profiles
and
Cross Sections
on
Floradale Ave
from
SW Lot Line of Lot 71
T.W. T4320
to
Rush St
C.I. 1831 14

J. C. [illegible]
L. Y. [illegible]
J. C. R. [illegible]
C. W. Adams

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

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

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F. B. 2104 Pg. 38 Job No. 831-4 Division No. 10 Notes Red. Plotted Profile No.
Survey of Peck Rd. Maxwell Ave Date Date X-Sec. No.
Survey by L.C. Johnson Notes Notes Chkd. Checked
Indexed L.C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM ME 490	6 43	255 65		249 22	BM ME 490 Elev. 249.222 FB 1927-92 Florodale Ave (E. Side) 800' S.E. Rust St. Bt. Sek Cn. c.b. Front of Hse # 1902	
1+00			5 9	249 7	℄	
			7 17	248 42		18 Rt Gut
			6 55	249 10		Cut b.
			5 9	249 7		25 Rt PL
			4 2	251 4		18 S. Rt Back Lot
			5 4	250 12	5 Cut Top	
			5 9	249 7	20 Cut Bot	
			6 0	249 6	168 Left	
1+02			6 39	248 66	℄	4 Edge Pvt
2+00			6 24	249 21	℄	4 Edge Pvt.
			6 30	248 75		18 Rt Gut
			6 25	248 40		Cut b
			5 9	249 8		25 Rt PL.
			5 5	250 1	20 Left.	
3+00			5 98	249 61	℄	4 Edge pvt
			6 42	249 23		18 Rt Gut
			5 78	249 87		Cut b
			5 5	250 12		25 Rt PL.
			5 4	250 13	20 Left	
TP	5 08	255 31	5 42	250 23		

76L298 S & E #307 9-54

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00		255 31	5 08	250 23		℄ 1 Edge Pvt
			5 53	249 78		18 Rt Gut
			4 88	250 43		Curb
			4 7	250 6		25' Rt PL
			3 5	251 8		185 Rt Back Lot Line
			4 6	250 7	20 Lt	
			4 3	251 0	18 Rt Back Lot Line	
5+00			4 56	250 75		℄ 1 Edge Pvt
			4 88	250 43		18 Rt Gut
			4 23	251 06		Curb
			4 0	251 3		25 Rt PL
			4 2	251 1	20 Lt	
TP	5 90	257 03	4 18	251 15		
6+00			5 67	251 36		℄ 1 Edge Pvt
			6 08	250 95		18 Rt Gut
			5 45	251 58		Curb
			5 1	251 9		25' Rt PL
			5 3	251 7	20 Lt	
7+00			5 55	251 68		℄ 1 Edge Pvt
			5 56	251 47		18 Rt Gut
			4 32	252 1		Curb

Profile Notes Red. ____ Plotted ____ Job No. 8314 Division No. 10 F. B. 2104 Pg. 69
No. ____ Date ____ Date ____ Survey of Pa[illegible] Ave
X-Sec. Notes Chkd ____ Checked ____ Survey by [illegible] Notes [illegible] Date 10/8/[illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
7+00		257.03	4.7	252.33		25' Rt PL.
			5.0	252.0	20' Lft	
			5.51	251.52	3' End S.E. C.R. Gut	
			4.86	252.17	" Curb	
			5.09	251.94	E. End S.E. C.R. Gut	
			4.49	252.54	" Curb	
7+60.13			4.37	252.66	℄ Inter. Rush St. & Flexdale	
			3.38	253.65	200' Ely on ℄ Rush	
			3.50	253.53	200' W'ly on ℄ Rush	
BM ME487			4.87	252.16	BM "ME487" Elev. 252.186 Fig. 1927-91	
					Rush St. & Flexdale S.E. Cor. Bt spk	
					in curb S. side of S. End C.R.	

F. B. 2104 Pg. 70 Job No. 1021 Division No. 10 Notes Red. Plotted Profile
Survey of Rush St. Map Ave Date Date No.
Survey by Notes Notes Chkd. Checked X-Sec.
Indexed L. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 193112 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L Date 10-19-55
Date	Indexed A. C. Johnson 10-20-55

F. B. 2104 Pg. 71

LOCATION
of
IMPROVEMENTS
IN
PROPOSED S.S. R/W.
IN
LOTS 1 and 24
TRACT #14320
C.I. 183.14

J. J. LANIGAN
A. L. YORK
J. C. RIAS
E. W. ADAMS

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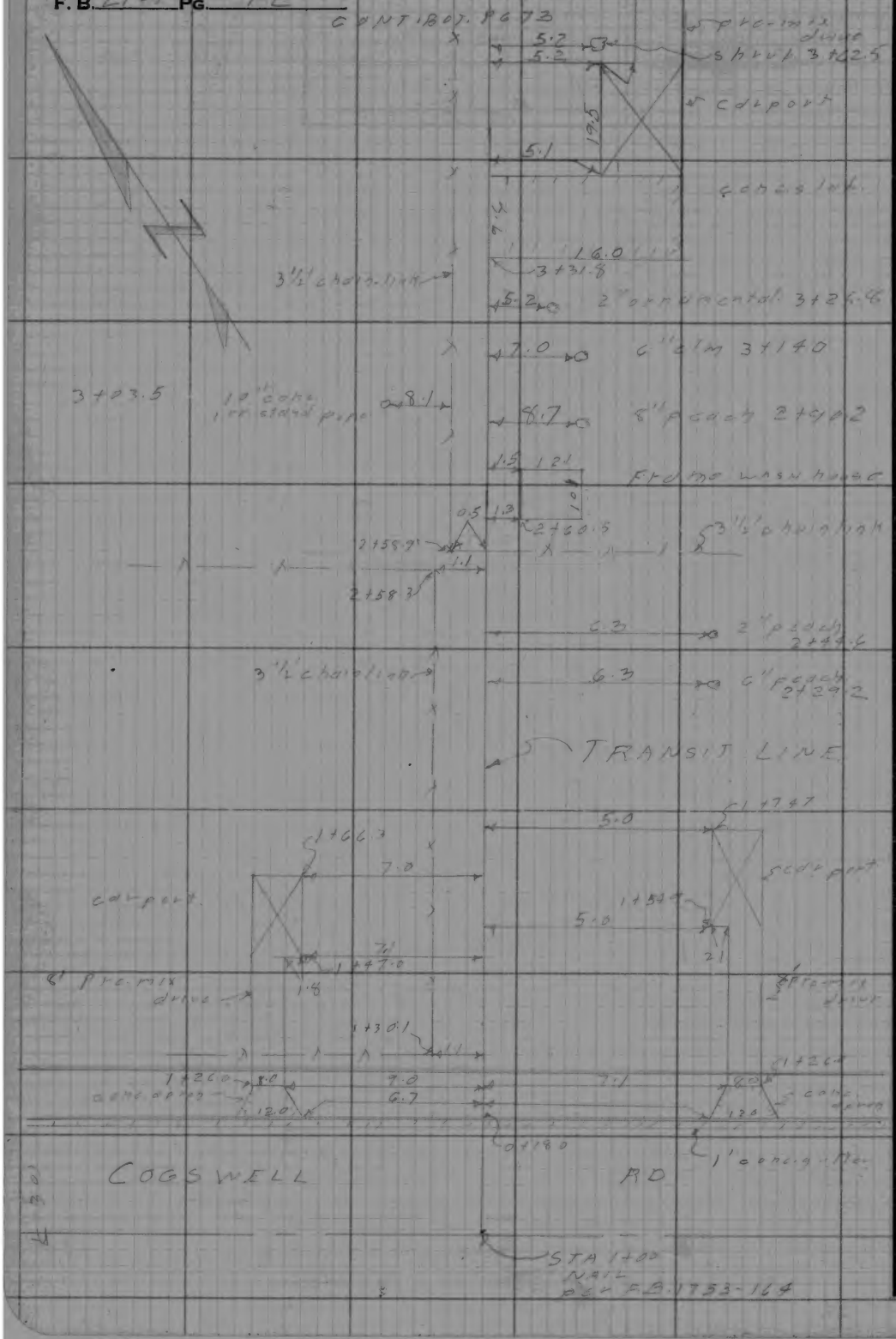
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F9095 247 4-53

F. B. 2104 PG. 72



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

Notes Ck'd by	Survey of PENNMAR AVE
Map No.	W. O. 1931 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANGAN
Checked	Notes J J L Date 10-17-66
Date	Indexed H. C. Johnson

F. B. 2104 Pg. 73

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726 LOS ANGELES COUNTY
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76FB09S 247 4-53

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F.B. 214 Pg. 74

Profile	Notes Red	Plotted	Job No. 1831.14	Division No. 10	F.B. 2104 PG. 75
No.	Date	Date	Survey of Pelm Max Ave		
X-Sec.	Notes Chkd	Checked	Survey by Lab Lab	Notes Fox	Date 10/12/55
No.	Date	Date	Map No.	Indexed A. G. Johnson	Date

Cross Sections
in
Proposed SS R/W
in
Lots 1 and 24
Tract # 14320
CJ 1831.14

J. Langdon
C. Fox
J. L. Rike
C. W. Adams

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

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76L298 307 10-51

76L298 307 10-51

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726 LOS ANGELES COUNTY
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F.B. 2104 PG. 76 Job No. 1831/19 Division No. 10 Notes Red. ____ Plotted ____ No. ____ Profile
Survey of Penn Mar Avenue Date ____ Date ____ No. ____ X-Sec.
Survey by Lanfold Notes York Notes Chkd. ____ Checked ____
Indexed K. C. Johnson Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
					BMME491 El. 250.96 FB 1927. 92 Cogswell Rd W side 675 ± S ℄
BMME491	5.57	256.53		250.96	Rusht. Bt spk in Cb. front of No. 1861
1+00			5.65	250.88	℄ Cogswell @ Tr. Line Inter.
			5.06	251.47	100' N. ly on ℄ of Cogswell
			5.96	250.57	100' S. ly on ℄ of Cogswell
0+18			6.08	250.45	Gut
			5.44	251.09	Curb
0+30			4.9	251.6	Lot Line
			5.0	251.5	10' Rt
			5.2	251.3	10' Lft.
1+50			4.4	252.1	Lot Line
			4.2	252.3	10' Rt
			4.5	252.0	10' Lft
2+00			5.0	251.5	Lot Line
			5.1	251.4	10' Rt
			5.0	251.5	10' Lft
TP	4.93	255.58	5.88	250.65	
3+00			4.9	250.7	Lot Line
			4.8	250.8	10' Rt
			4.9	250.7	1' Lft
			3.9	251.7	3' Lft
			4.8	250.8	10' Lft

76L298 307 10-51

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
3+93		256 58	5 8	243 8	Cot line of E RL of Floradale	
			6 1	249 5		10' Rt
			5 8	249 8	1' Lft	
			4 7	250 9	4' Lft	
			5 0	250 0	10' Lft	
4+00			4 8	249 10	Cot line of curb	
			7 10	248 80	Gut	
4+18.07			4 5	249 5	T x line of A line on Floradale	
			5 82	248 70		2 Rt Pvt
			6 51	249 21		100' Rt on ℄ Floradale
			5 8	250 8	10' Lft	
			4 3	249 7	100' Lft	
BM ME490			4 56	243 22	B.M. ME490 E 243.222 FB. 1927-32 Floradale Ave (E side) 600' ± S. ℄ Rush St. Bench in cb front of No. 1902	

Profile Notes Red_____ Plotted_____ Job No. 83114 Division No. 10
No._____ Date_____ Date_____ Survey of Floradale Ave
X-Sec. Notes Chkd_____ Checked_____ Survey by Lanigan Notes Yovk Date 9/13/53
No._____ Date_____ Date_____ Map No. [redacted] Date_____ Date_____

F.B. 2104 PG. 77

F.B. 2104 PG. 78 Job No. 1831/4 Division No. 10 Notes Red. Plotted Profile

Survey of Penn Max Ave Date Date No.

Survey by Lanigan Notes Pox K Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

761.298 307 10-51

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Notes Ck'd by	Survey of PENNMAR AVE
Map No.	W. O. 19 31 12 Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L Date 10-19-55
Date	Indexed A. C. Johnson 10-20-55

F. B. 2144 Pg. 19

LOCATION
of
IMPROVEMENTS
on
LEAFDALE AVE
from
REMER ST
to
THIENES AVE
C.I. 1831.14

J. J. LANIGAN
A. L. YORK
J. C. FINE
C. M. ADAMS

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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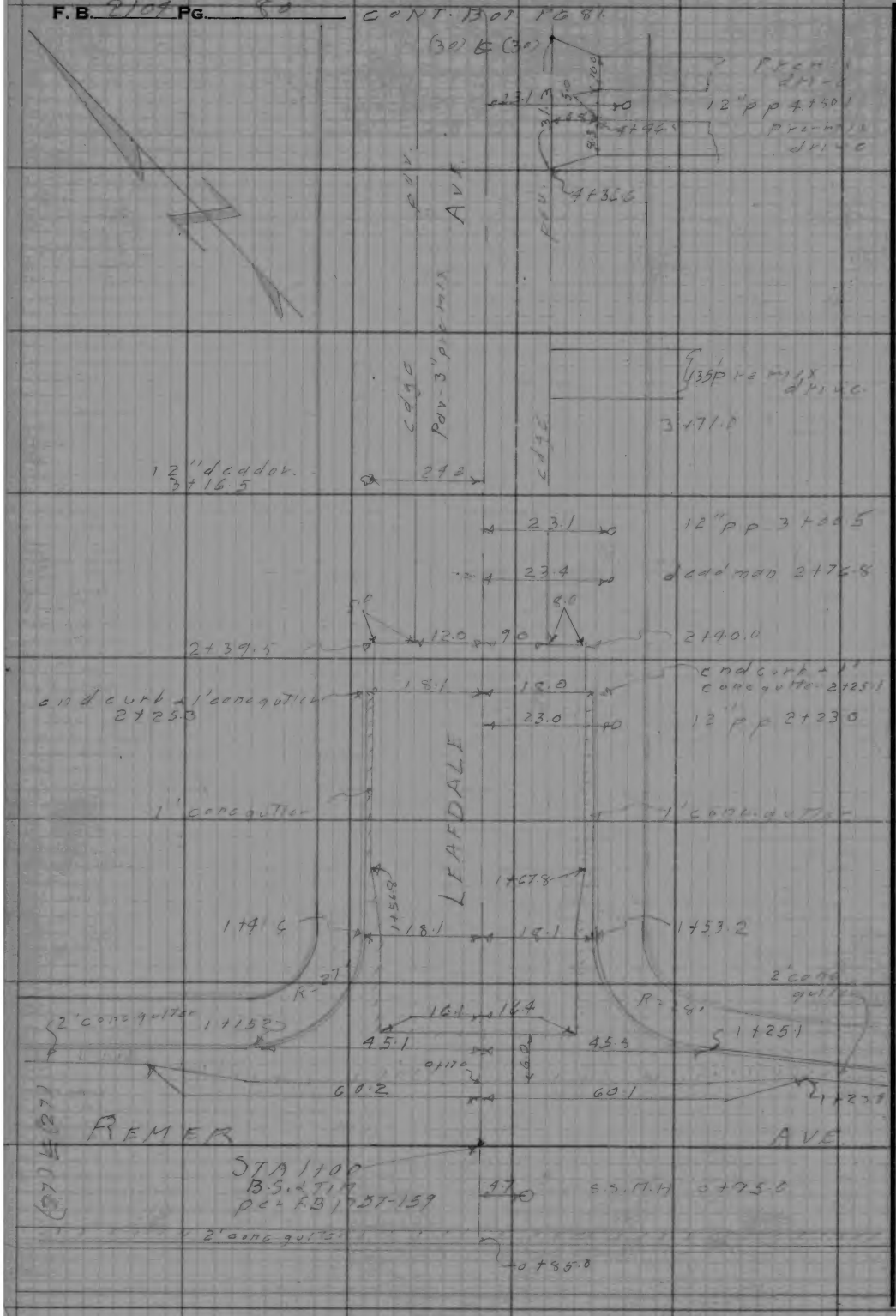
76FB09S 247 4-53

F. B. 2104 Pg. 80 CONT. B07 P.81



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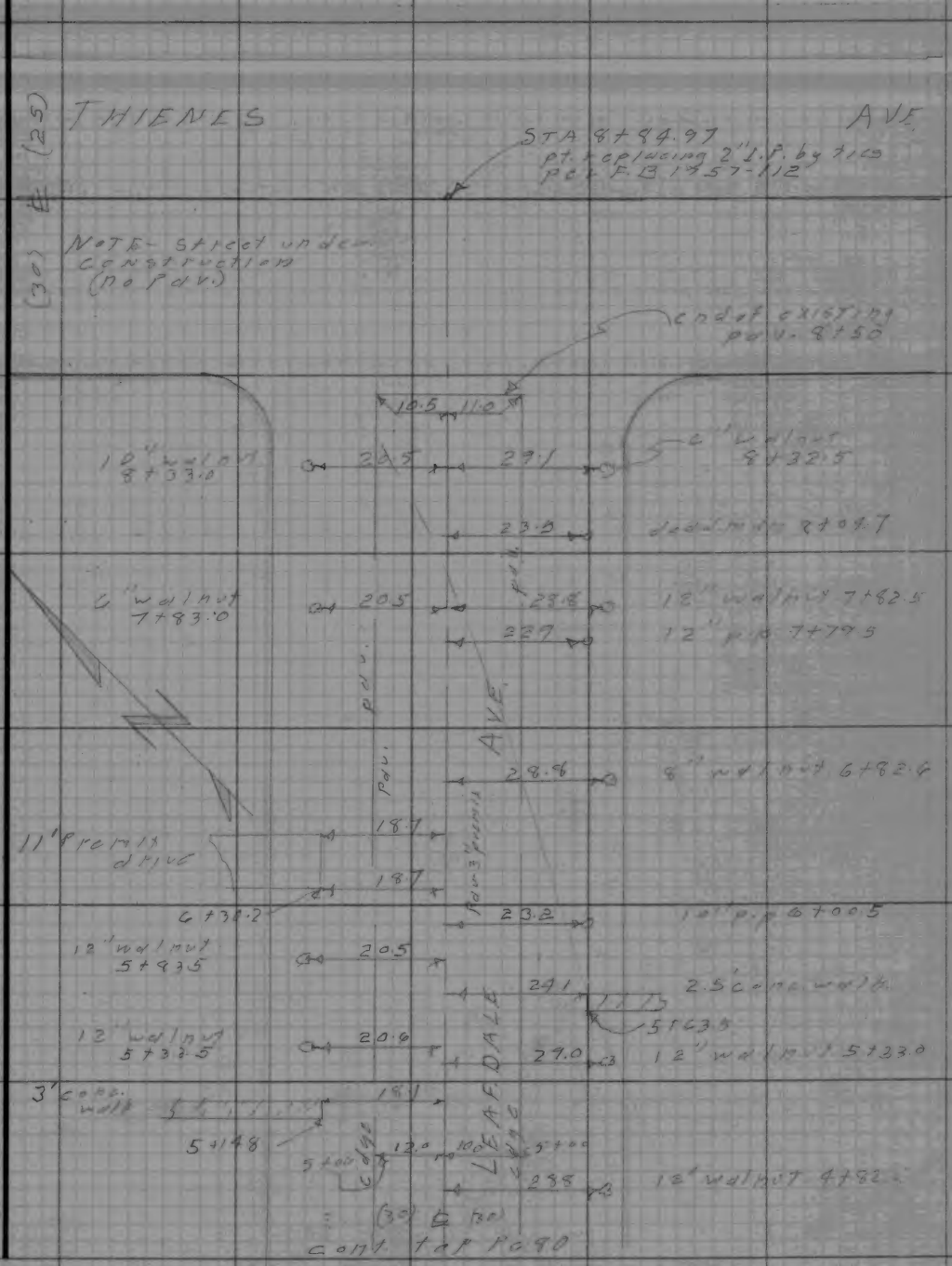
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L. Date 10-19-49
Date	Indexed A. O. Johnson

F. B. 214 Pg. 81



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726 LOS ANGELES COUNTY
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76FB09S 247 4-53

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F.B. 2177 Pg. 82

Profile	Notes Red.	Plotted	Job No. 831-14	Division No. 10	F. B. 2104	Pg. 83
No.	Date	Date	Survey of Perch Mdr Ave			
X-Sec.	Notes Chkd.	Checked	Survey by Lanham	Notes Tank	Date 10/19/55	
No.	Date	Date	Map No.	Indexed C Johnson	Date	

Profile
and
Cross Sections
on
Leafdale Ave
from
Remer St
to
Thienes Ave
CJ 1831-13

1 Lanham
2 Hart
3 Blake
4 W Adams

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

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

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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F. B. 2104 Pg. 84 | Job No. 1831-4 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Pehr Mar Ave | Date | Date | X-Sec. No.
Survey by Lenihan | Notes | Notes Chkd. | Checked
Indexed R. C. Johnson | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
					BM ME 494 El. 241.248 FB. 1927-93	Pehr Mar & Reimer St, N.W. Cor
BM ME 494	4 74	245 99		241 25	B+ Spk. in Cb. S'N. of N End C.R.	
0+					SSMH: Rt	
					Inlet North East	
					Depth 5.69	
					Diam. 0.67	
					Rod 5.34	
			11 70	234 29	11.70	
					Inlet North West	
					Depth 5.65	
					Diam 0.67	
					Rod 5.36	
			11 68	234 31	11.68	
					Outlet So. East	
					Depth 6.05	
					Diam 0.67	
					Rod 5.38	
			12 10	233 89	12.10	
T.P.	7 74	248 22	5 21	240 78		
1+00			7 44	240 78	℄ Inter Reimer & Cerfdale	
1+			7 75	240 47		℄ Cross Gut
			8 10	240 12	E End N.E. C.R. Gut	
			7 43	240 79	" " " Curb	
			7 61	240 61	N End N.E. C.R. Gut	
			6 93	241 29	" " " Curb	
			7 63	240 59	N End N.W. C.R. Gut	
			6 99	241 23	" " " Curb	
			7 82	240 40	W. End N.W. C.R. Gut	

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		248.22	7.14	241.08	W. End NW CR Curb	
2+00			6.17	242.05	℄	
2+25.24			5.60	242.62	℄ @ Tr. Line	
			6.25	241.97	18 Rt Gut (End Cb)	
			5.62	241.60	Curb	
			4.8	243.4	30' Rt PC	
			3.6	244.6	170± Rt Back Lot	
			6.30	241.92	(End Cb) 182 ft Gut	
			5.67	242.55	Curb	
			5.3	242.9	30' Lft PC	
			6.1	242.1	215± Lft Back Lot	
2+35.7			5.28	242.94	℄ (B. End)	
3+00			4.77	243.45	℄	
			4.89	243.33	9' Edge pvt Rt	
			5.1	243.1	15' Ditch Rt	
			4.1	244.1	25 Top Rt	
			3.8	244.4	20 PC Rt	
			5.10	243.12	12' Edge pvt Lft	
			5.6	242.6	16' Ditch Lft	
			5.0	243.2	18' Top Lft	
			4.8	243.4	30 Lft PC	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 18114 Division No. ____ F. B. 2104 Pg. 85
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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F. B. 2104 Pg. 86 | Job No. 1831 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Pch Mar Ave | Date | Date | X-Sec. No.
Survey by L. Johnson | Notes | Notes Chkd. | Checked
Indexed K. C. Johnson | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00		248 22	3 61	244 61		℄
			3 68	244 54		9' Rt Edge pvt
			4 1	244 1		15' Ditch
			3 2	245 0		25' Rt Top
			2 9	245 3		30' Rt PL
			3 92	244 30	12' Lft Edge pvt	
			4 5	243 7	16' Lft Ditch	
			4 1	244 1	18' Lft Top	
			3 7	244 5	30' Lft PL	
TP	6 15	250 75	3 62	244 60		
5+00			5 21	245 54		℄
			5 35	245 40		9' Rt Edge Pvt
			5 5	245 3		15' Rt Ditch
			4 8	246 0		30' Rt PL
			4 8	246 0		185± Rt Back Lot
			5 43	245 32	12' Lft Edge pvt	
			5 9	244 9	16' Lft Ditch	
			5 5	245 3	18' Lft Top	
			5 1	245 7	30' Lft PL	
			5 7	245 1	175' Lft Back Lot	
6+00			4 09	246 66		℄

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
6+00		250.75	4.36	246.39		9 Rt Edge pvt
			4.8	246.0		15' Rt Ditch
			4.1	246.7		25' Rt
			3.7	247.1		30' Rt P.L.
			4.31	246.44	12 Lft Edge Pvt	
			4.6	246.2	16' Lft Ditch	
			4.1	246.7	18' Lft Top	
			4.0	246.8	30 Lft PL	
T.P.	5.33	252.86	3.26	247.53		
7+00			5.33	247.53		
			5.62	247.21		11' Rt Edge pvt
			6.3	246.9		17 Rt Ditch
			5.8	247.1		30 Rt PL
			3.99	247.37	12 Lft E	
			5.9	247.0	16' Lft Ditch	
			5.4	247.5	18 Lft Top	
			5.4	247.5	30' Lft PL.	
8+00			5.35	247.61		
			5.44	247.42		11' Rt Edge pvt
			5.8	247.1		17 Rt Ditch
			5.3	247.6		13 Rt Top

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1831 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 2104 Pg. 87

76L298 S & E #307 9-54

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F. B. 2104 Pg. 88 | Job No. 1831/4 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Pennington Ave
Date | Date | X-Sec. No.
Survey by | Notes | Notes Chkd. | Checked
Indexed K. O. Johnson | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
8+00		252 86	5 6	247 3		30' Rt PL
			9 43	247 43	12 Lft Edge Pvt	
			5 8	247 1	16 Lft Ditch	
			5 4	247 5	30 Lft PL	
8+50			5 70	247 16		℄ (End Pvt)
			5 75	247 11		11' Rt Edge pvt
			6 2	246 7		20 Rt Ditch
			5 6	247 3		21' Rt Top
			5 7	247 2		30 Rt PL
			6 2	246 7		135± Rt Back Lot
			5 86	247 03	12 Lft Edge pvt	
			6 1	246 8	16 Lft Ditch	
			5 6	247 3	30 Lft P.L.	
			5 4	247 5	110 Lft Back Lot	
8+85			7 4	245 5	℄ Intersection Leafdale & Thienes Ave	
BM ME497			5 21	247 65	BM. M.E497 El. 247.642 FB. 1327-95 Thienes Ave & Leafdale Ave S.E. Cor. Bt Spk in N. 4 side P.P. # 257 B19E.	

Notes Ck'd by	Survey of PENN MAR AVE 1831.14
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J. J. L. Date 12-7-54
Date	Indexed

F. B. 2104 Pg. 89

LOCATION
OF
IMPROVEMENTS
ON
THIENES AVE
FROM
NWly LINE of TR. #14320
TO
PENN MAR AVE
C.I. 1831.14

J. J. LANIGAN
A. C. GUIZADO
J. C. RIHE
G. P. ALWIN
C. R. YASUI

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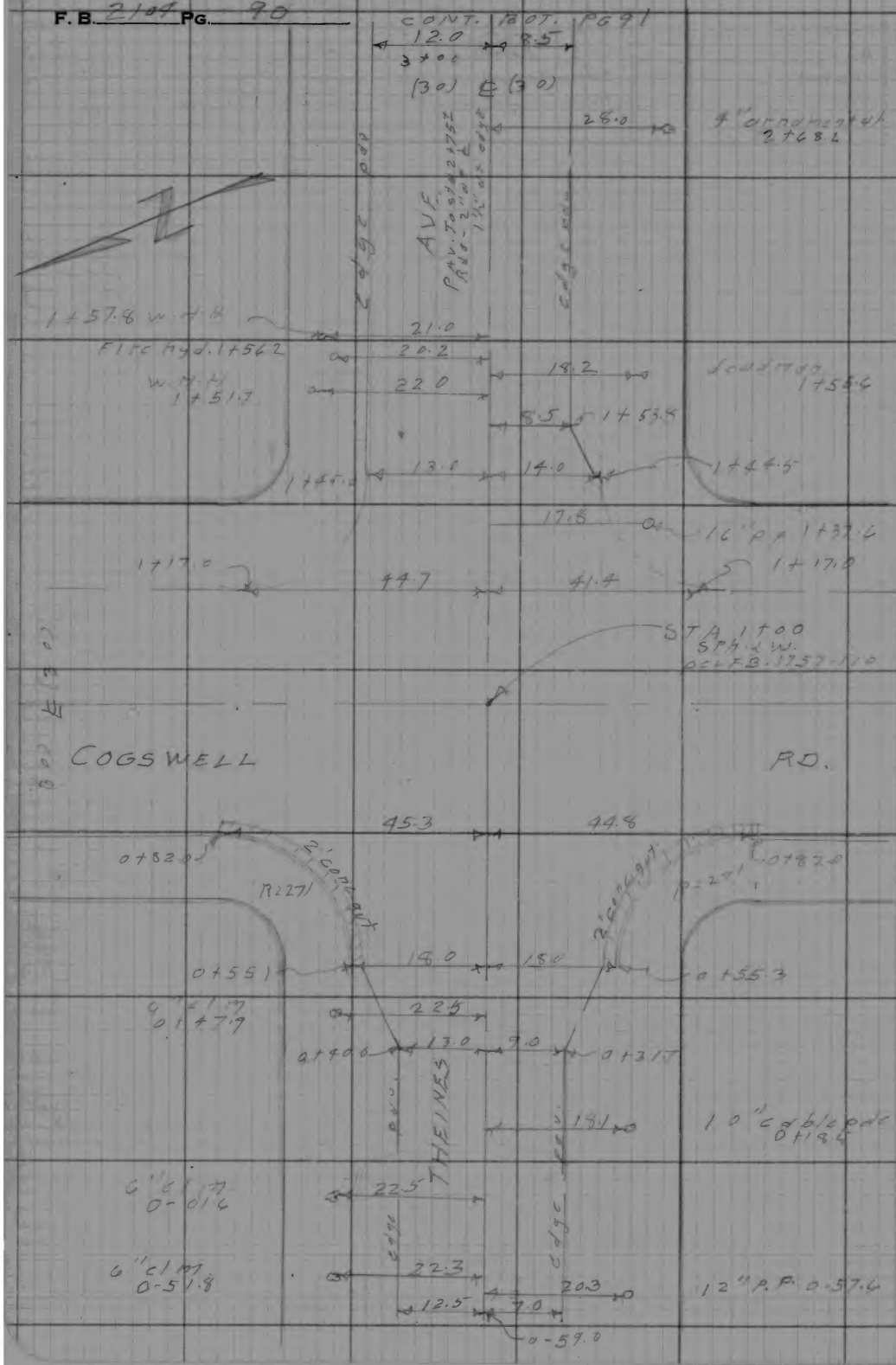
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FB09S 247 4-53

F. B. 2104 Pg. 90



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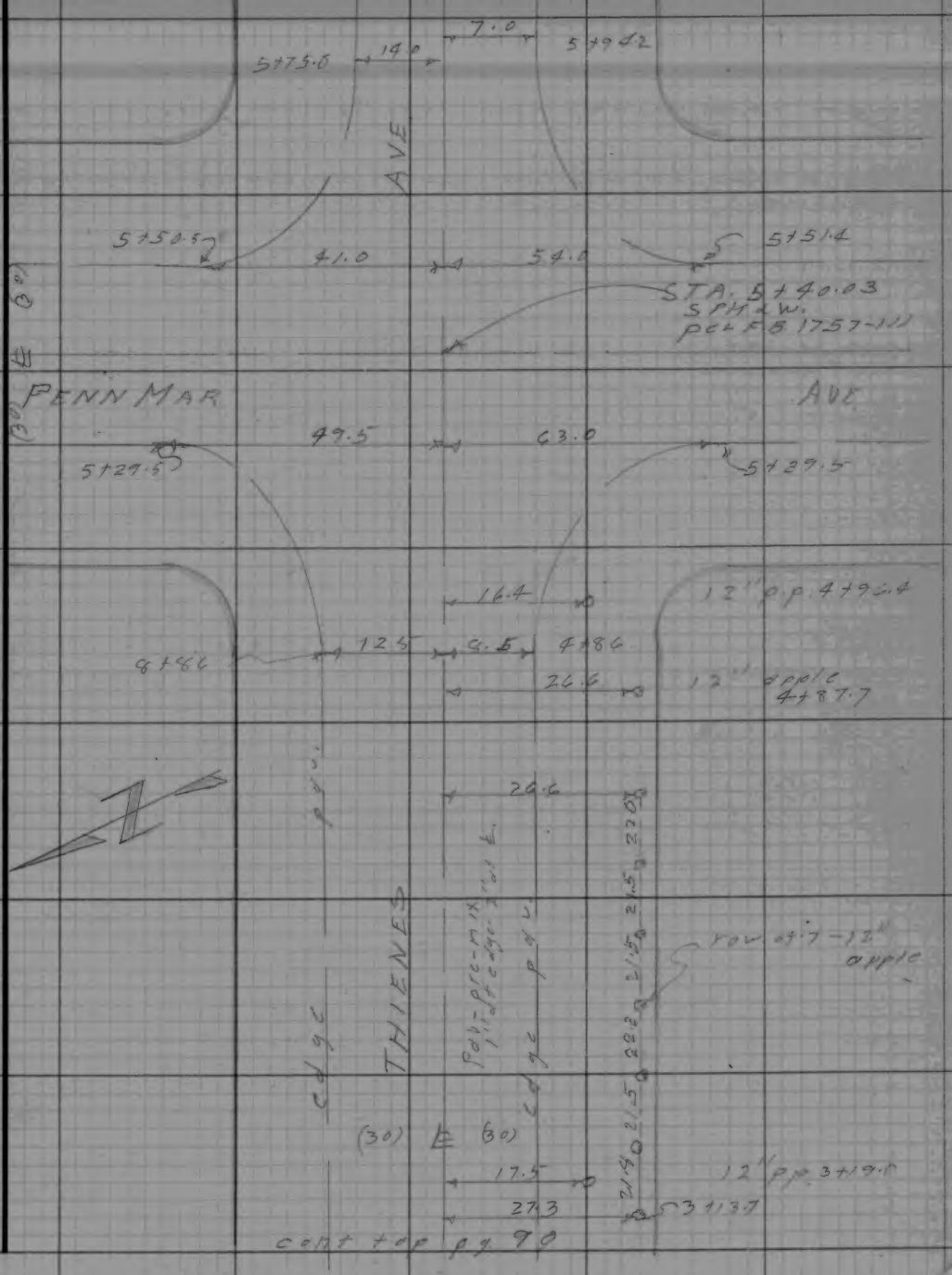
Notes Ck'd by	Survey of PENN MAR AVE
Map No.	W. O. 1834NE Tape No. St'd. °F
Office Work	Surveyed by J. J. LANIGAN
Checked	Notes J.J.L. Date 12-7-55
Date	Indexed

F. B. 2109 PG. 91



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FBOS 247 4-53

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F. B. 2164 PG. 72

F. B. 2104 Pg. 93

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

PROFILE
&
CROSS SECTION
ON
THIENES AVE
FROM
N'Wstly Line of Tract #14320
TO
PENN MAR AVE

STATION	B. S.	H. I.	F. S.	ELEV.
				C.I #1831.14
			JJ Lanigan RC Gutierrez JC Rike GP Rippin CR Yasui	

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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
					ELEV: 247.59 per FB 1927-93	
BM ME 492	5 41	253 00		247 59	BM ME 492 Cogswell Rd & Thienes Ave N.W. Cor Bt spk in cb. 5' N of N. end C.R.	
0-59			521	247 79	℄	
			540	247 60	7° Rt Edge Median	
			66	246 6	17° Rt Gutter	
			58	2472	19° Rt Top of gutter	
			60	247 0	30° Rt P/L	
			69	246 1	100° Rt	
			555	247 45		12° Lt
			55	247 5		15° Lt Top of Gutter
			71	2459		17° Lt "
			51	247 9		21° Top "
			49	248 1		25° P/L
			52	2478		100° Lt
0+00			539	247 61		℄
			561	247 39	7° Edge of Median	
			62	246 2	16° Rt Gutter	
			54	247 6	19° Top "	
			56	247 4	30° P/L	
			591	247 09		13° Edge
			69	246 1		17 Rt Gutter

F. B. 2104 PG. 94 Job No. ____ Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of ____ Date ____ No. ____
Survey by ____ Notes ____ Notes Chkd. ____ Checked ____ X-Sec.
Indexed ____ Date ____ Date ____ Date ____ No. ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		253.00				
0+00			53	247.7		23' Top of break
"			52	247.8		30' P/L
TP	553	252.18	635	246.65		
			550	246.68	W end SW c.r. - gutter	
			487	247.31	" " " - cb	
			547	246.71	" NW " - gutter	
			481	247.37	" " " - cb	
			530	246.88	N " " " - gutter	
			462	247.56	" " " " - cb	
			602	246.16	S " SW " - gutter	
			534	246.84	" " " " - cb	
1+00			526	246.92		℄ inter.
			611	246.07	100' S/L Cogswell Rd ℄	
			642	245.76	18' Rt gutter	
			573	246.45	cb	
			413	248.05	100' N/L Cogswell Rd ℄	
			487	247.31	18' Lt gutter	
			422	247.96	" " cb	
			49	247.3	SW cor P/L	
			44	247.8	NW " "	

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. 2104 Pg. 95

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		252.18				
			40	248.2	NE cor P/L	
			49	247.3	SE " "	
2+00			433	247.85		℄
			463	247.55	7.5 Rt Edge of Mcdm	
			49	247.3	30° Rt P/L	
			435	247.83		12° Lt Edge of Mcdm
			34	248.8		30° " P/L
2+73			309	249.09		℄
			345	248.73	7.5 Rt Edge of Mcdm	
			48	247.4	19° " Gutter	
			44	247.8	30° " P/L	
			325	248.93		12° Lt Edge of Mcdm
			39	248.3		18° " Gutter
			37	248.5		30° " P/L
TP	552	254.39	331	248.87		
3+00			530	249.09		℄
			586	248.53	8.5 Rt Edge of Pave	
			68	247.6	15° " Gutter	
			66	247.8	30° " P/L	
			77	246.7	200± Back Lot Line	

F. B. 2104 Pg. 96 Job No. Division No. Notes Red. Plotted Profile
Date Date No.
Survey of Notes Notes Chkd. Checked X-Sec.
Survey by Date Date No.
Indexed

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STATION	B. S.	H. I.	F. S.	ELEV.		
		254 39				
3+00			542	248 97		12° Lt Edge of Medm
			62	248 2		20° " Gutter
			56	248 8		30° " P/L
			36	250 8		Back Lot Line
4+00			493	249 46		℄
			537	249 02	8° Rt Edge Medm	
			62	248 2	18° " Gutter	
			60	248 4	30° " P/L	
			497	249 42		12° Lt Edge Medm
			53	249 1		19° " Gutter
			49	249 5		30° " P/L
5+00			455	249 84		℄
			514	249 25	10° Rt Edge Medm	
			54	249 0	16° " Gutter	
			54	249 0	30° " P/L	
			480	249 59		Lt Edge of Medm
			49	249 5		16° Lt Gutter
			49	249 5		30° Lt P/L
TP	575	255 13	501	249 38		
5+40			526	249 87		℄ Inter.

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 2104 Pg. 97
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		255.13				
			60	249.1	SW COR P/L	
			54	249.7	NW " "	
			53	249.4	NE " "	
			57	249.4	SE " "	
5+40±			577	249.36	100' N'LY PENN MAR AVE ℄	
			591	249.22		9' Lt edge medm
			592	249.21	9' Rt edge medm	
			597	249.16	100' S'LY PENN MAR AVE ℄	
			628	248.85	11' Rt edge medm	
			623	248.90		11' Lt edge medm
BM ME 495 FB			589	249.24	BM ME 495 ELEV: 249.257 PER FB 1927-94 PENN MAR AVE & THIENES AVE. SE COR Bt & PK IN CONC DWY. 110' S & 30' E ℄ int.	

Profile ____ No. ____ Plotted ____ Date ____ Notes Red. ____ Date ____ Division No. ____ Job No. ____ Pg. 98 F. B. 2104

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

Survey of ____ Survey by ____ Indexed ____

NOTES RED. JOB NO. 212414 SURVEY OF Ranchito St. S.S. Dist

DATE SURVEY BY Willey

NOTES CHKD. NOTES BY H. C. Johnson DATE 10-5-59

DATE INDEXED DATE NOV 23 59

F. B. 2104 PG. 99

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
212414						
RANCHITO ST SS DIST.						
BENCH LEVELS						
10-5-59 Willey R.D. Anderson Love Ciochon.						
indexed 11-24-59						

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765420 S & E-353 4-54

76S420 S & E-353 4-54

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JOB NO. 21241 SURVEY OF Bancroft
SURVEY BY Wiley
NOTES BY " DATE 11-5-57
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE
F. B. 2104 PG. 100

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMTF	325.241					BM TF 184 El = 325.241 FB 1734-146
184	4.669		4.538			Cogswell Rd & Bancroft St S.W. Cor.
Π	329.910	-1.314	1.319			Bt spk in curb 5' W. of W. end CR.
	5.983		5857			
T.P.	323.927					
	3944		3.856			
Π	327.871	-0.708	-0.711			
BMTF	4.652		4.567			BM TF 185 EL = 323.221 FB 1734-146
185	323.219					Cogswell Rd W. side 150' N. of ℄ Emery St
	4.097		4.033	4.000		Bt spk in S. edge of conc Dr To Ho # 4611.
Π	327.316	+0.204	+0.198	+0.201		
	3893		3835	3799		
TP	323.423					
	4197		4.135			
Π	327.620	+0.065	+0.062			
	4.132		4.073			
T.P.	323.488					
	4289		4179			
Π	327.777	+0.649	+0.648			BMTF 277
set	3640		3531			Emery St N. side, 356' ± E of ℄ Cogswell Rd
BMTF 277	324.137					Bt spk in W. edge conc Dr To Ho # 12057
	4.075		3.998	3930		
Π	328.212	-0.286	-0.276	-0.272		
	4361		4274	4202		
TP	323.851					
	5928		5801	5735		
Π	329.779	+1.658	+1.648	+1.653		
set	4270		4.153	4082		BMTF 278
BMTF	325.509					Emery St N. side 75' ± W of Marson Rd
278						Bt spk in S.W. cor. Conc Dr To Ho # 12159

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMTF278	325.509					
	3.694		3597			
T	329.203	-0.815	0814			
	4.509		-4411			
T.P.	324.694					
	3.760		3668			
T	328.454	-1.050	-1.050			
	4.810		4.718			
BMTF254A	323.644					BMTF 254A El = 323.688 FB 1734-144
	4.878		4805			Star St & Maxson Rd W. side
T	328.522	+1.049	+1.052			Bt spk in NE Cor Conc Dr to Ho 4519
	3.829		3753			
T.P.	324.693					
	4.773		4658			
T	329.466	+0.896	+0.893			
	3.877		3765			
T.P.	325.589					
	5.023		4.972			
T	330.612	+0.082	+0.084			
	4.941		4.888			
T.P.	325.671					
	3.782		3.688			
T	329.453	-1.488	+1.490			
	5.271		5178			
T.P.	324.182					
	2.792		2.716			
T	326.974	-1.315	-1.314			
	4.107		4030			BMTF279
set BMTF279	322.867					Bonita St & Maxson Rd N.W. Cor
						Bt spk in S.W. Cor. Conc Wlk to Ho # 12161

NOTES RED ____ JOB NO. 21744 SURVEY OF Bonita St S.S.
DATE ____ SURVEY BY Wilkes
NOTES CHKD. ____ NOTES BY ____ DATE 1-25-59
DATE ____ INDEXED ____ DATE ____

F. B. 2104 PG. 151

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 21244 SURVEY OF Banchito St. Dist. NOTES RED
SURVEY BY Willis DATE
NOTES BY " DATE 10-6-59 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F. B. 2104 PG. 102

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMTF279	322.867					BMTF279 sec FB2104 Pg #101
	6.190		6088			Banchito St + Maxson Rd NW COR
Π	329.057	+4.128	+4.126			Bt. Spk. in S.W. Cor Walk To Ho #12161
	2.062		1.962			
T.P	326.995					
	3.982		3.858			
Π	330.977	-0.880	-0.880			
	4.862		4738			
T.P.	326.115					
	4.429		4.370			
Π	330.544	+0.179	-0.178			
set	4.250		4.192			
BMTF280	326.294					BMTF280
	3.920		3.860	3.773		Banchito St S. Side 8' W of Maxson Rd
Π	330.214	-0.173	-0.162	-0.176		Bt Spk in N.E. Cor. Conc Dr. 12056
	4.093		4.038	3949		
T.P	326.121					
	4.874		4650	4535		
Π	330.995	+0.877	+0.892	+0.887		
	3.997		3.758	3648		
T.P.	326.998					
	1.710		1.632			
Π	328.708	-4.131	4.126			
	5.841		5.758			
T.P.	322.867					
	4.158		3.970			
Π	327.025	+2.313	+0.309			
	3.845		3.661			
T.P.	323.180					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	323186					
	4474		4287			
T	327654	-0.007	-0.003			
set	4481		4290			BM B.F. 281 Lower Azusa Rd
BMTF281	323.173					Maxson RD W. side 300' S of N?
	5.240		5.160			A. COPPERNAIL 1' W. of E end conc
T	328,413	+1.949	+1.948			Walk To Ho F 4733
	3.291		3212			
T.P.	325.122					
	6188		6042			
T	331,310	+4090	+4.085			
	2.098		1,957			
T.P.	329.212					
	5823		5749			
T	335.035	+1.605	+1.605			
BMTF	4220		4.145			BMTF194A. El=330781 FB1734-155
194A.	330.815					Lower Azusa Rd N. Side at Maxson Rd
						Bt Spk in conc. walk To Ho 12139
						75'N +10'± int.

NOTES RED ____ JOB NO. 212414 SURVEY OF Rancho Sites
DATE ____ SURVEY BY Wiley
NOTES CHKD. ____ NOTES BY R.L.N. DATE 11-6-59
DATE ____ INDEXED ____ DATE ____

F. B. 2104 PG. 102

F. B. 2104 PG. 104

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 S & E-353 4-54

Notes Ck'd by	Survey of Ranchito ST SS	F. B. 2164 Pg. 105
Map No.	JN 2124.14 Tape Std °F	
Office Work	Surveyed by Willey	
Checked	Notes Date 11-17-59	
Date	Indexed C. Johnson	
	NOV 22 '59	

JN 2124.14

RANCHITO ST SS

ON

MAXSON RD

FROM ÷ STAR ST

TO ÷ LOWER AZUSA RD

11-17-59
Willey
~~RD Anderson~~
Ray Rodrigues
Chochon.

Note For ℄ see FB 1763-29 To 34
95 To 98 - 203 To 212

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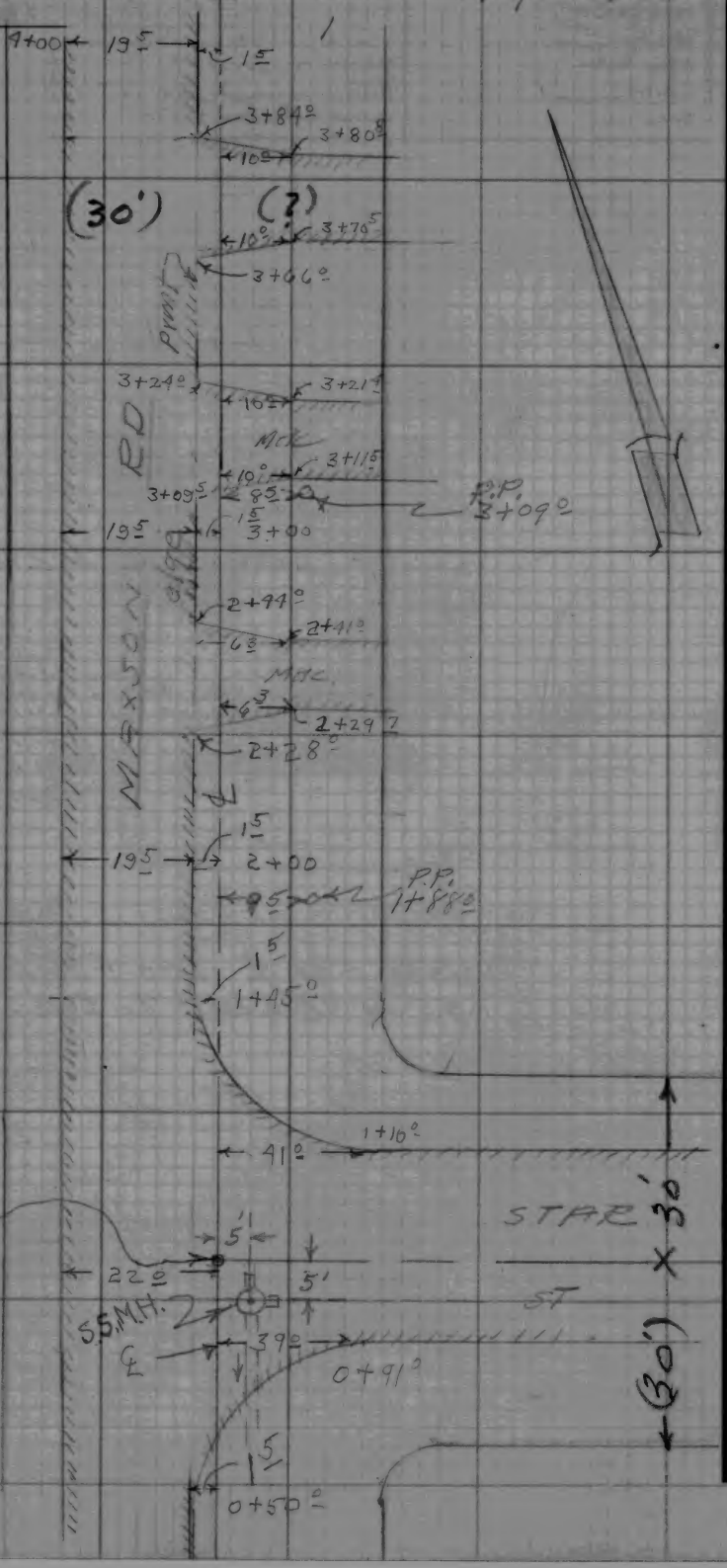
76F309S S&E #247 11-58

F. B. 2164 PG. 106

To bot pg #107



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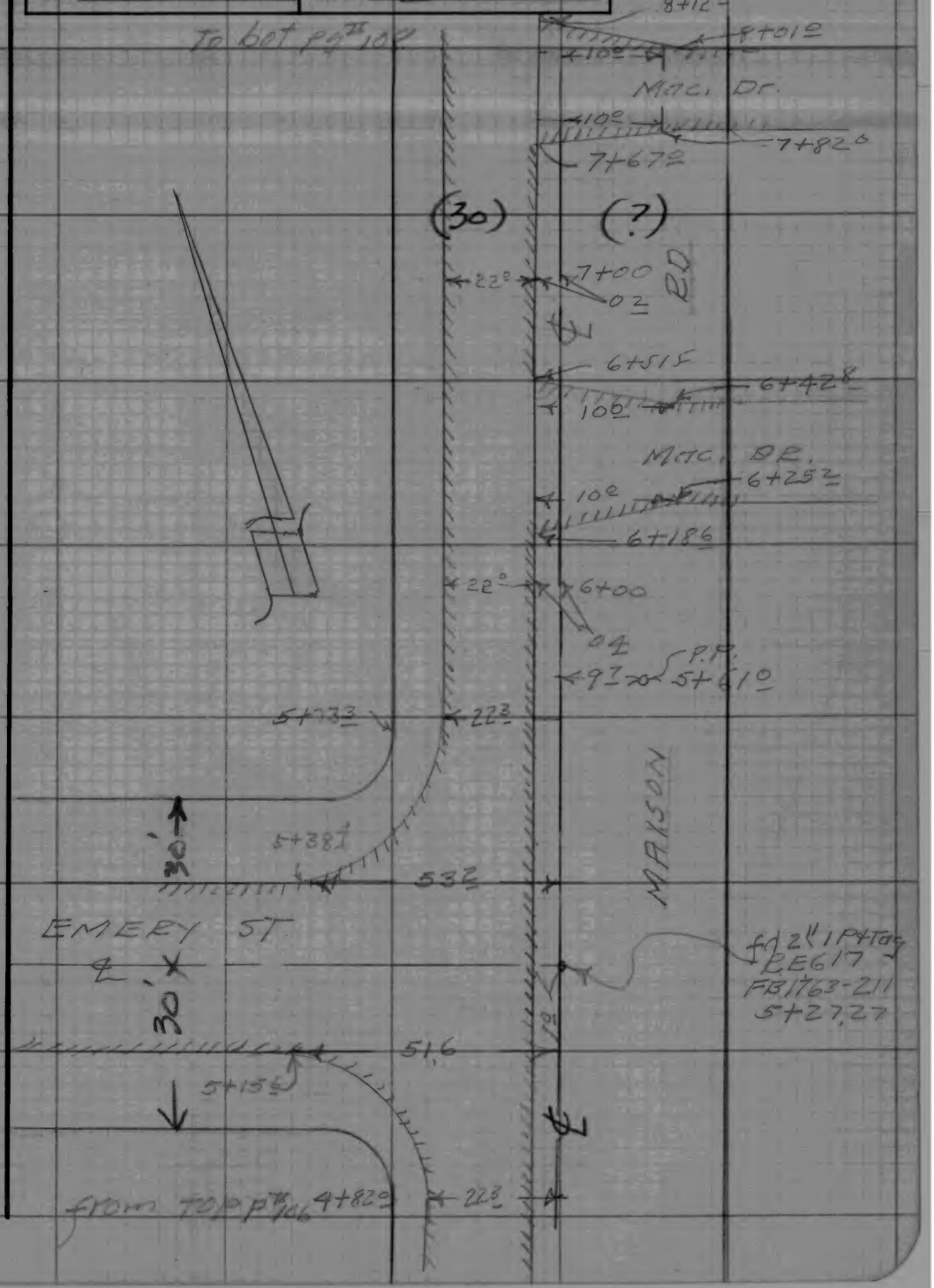
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Remington St. SS
Map No.	JN 21214 Tape Std °F
Office Work	Surveyed by Kelley
Checked	Notes " Date 11-19-09
Date	Indexed O. Johnson

F. B. 2104 Pg. 107



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76F309S S&E #247 11-58

F. B. 2104 PG. 108

To bot pg #109

21.5 11+00 20

10+83.5 10+66.2 16.2

MAC DR.

18° 10+73 10+03.2 10° 10+96

21.5 20

MAHON

PAPT

9+13° 9.2 P.P. 9+06° 9+04.2 8.5

MAC DR.

19.2 8+76.0 8+82.0

MAC

from TOP #107

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

Notes Ck'd by	Survey of Rancho Dr. S.
Map No.	JN 2124 Tape 0161 Std 68 °F
Office Work	Surveyed by Willey
Checked	Notes " Date 11-17-59
Date	Indexed C. Johnson

F. B. 2104 PG. 109

TO bot pg #110

fd spk W+T.
FB 1763-212
17+53.90

11°
10°
8°
16+00
pts
identical
40
20
15+00
14+63
1°
Mt Avon Rd
Transit line
47
Mac Dr
Dirt
Set Nail
by Ties per
FB 1763-212
40.08
14+22°
St.
fd. spk W+T
14+13.10
30
Ranchito
14+00
54°
30
9
13+49
8
Transit line
12+12°
12+10°
17°
Mac Dr
17°
12+00
11+97.2
BC. fd 1x2
FB 1763-212
11+35.99

from top pg #108

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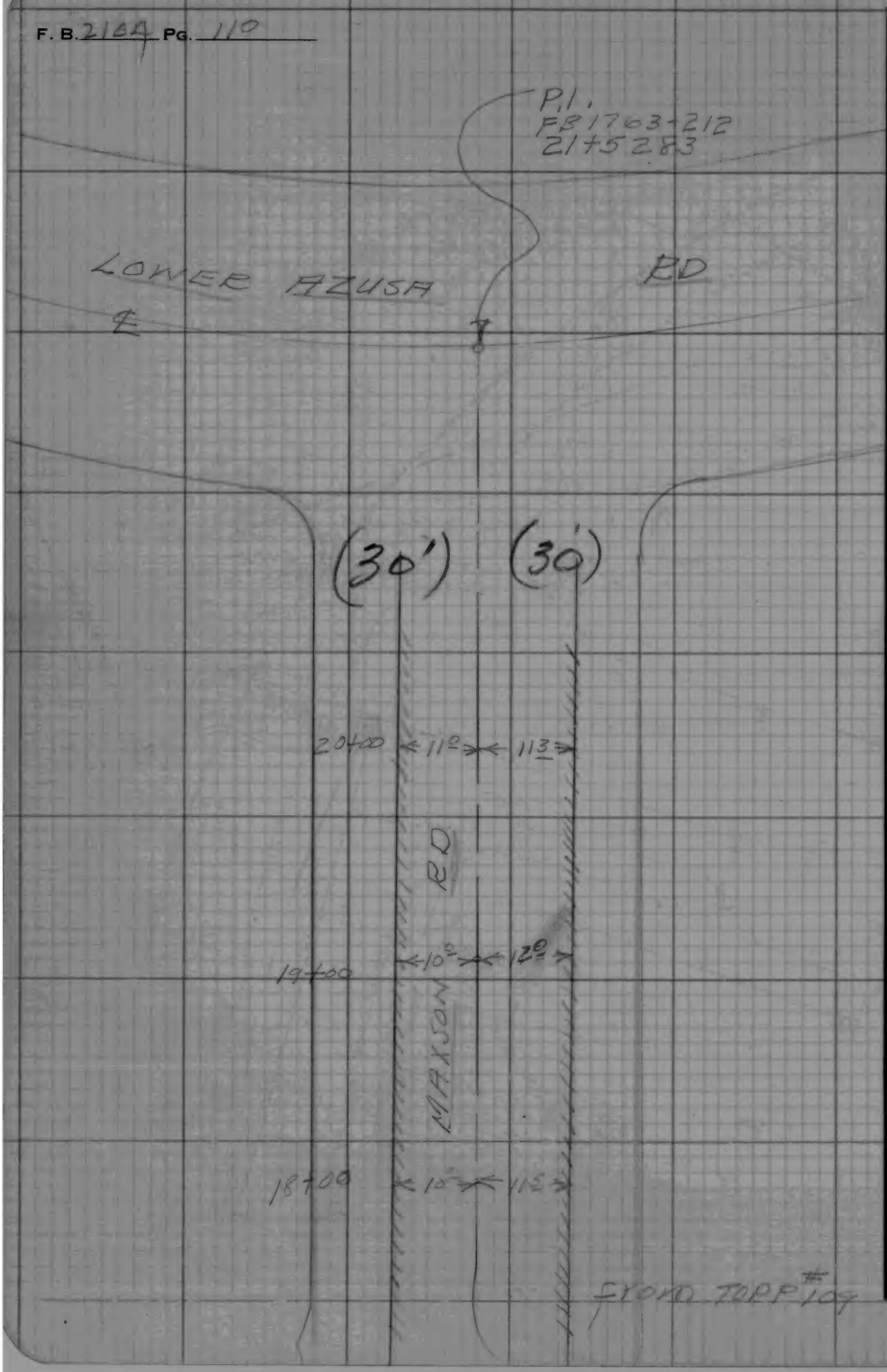
76F3095 S&E #247 11-58

F. B. 2164 PG. 110



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F. B. 2109 PG. 111

Profile No.	Notes Red.	Plotted	Job No. 2124.14	Division No.	
	Date	Date	Survey of Ranchito St SS		
X-Sec. No.	Notes Chkd.	Checked	Survey by Willey	Notes RDR	Date 11-19-59
	Date	Date	Map No.	Indexed	Date

JN 2124.14
RANCHITO ST S S DIST
CROSS SECTIONS
ON
MAXSON RD
FROM ÷ STAR ST
TO ÷ LOWER AZUSA RD.

11-18-59
Willey
Anderson
Rodriguez
Gechon

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

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2104 Pg. 112 Job No. 21844 Division No. Notes Red. Plotted Profile
Survey of Notes Notes Chkd. Checked X-Sec.
Survey by Wilfred Ranchito Date Date No.
Indexed Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD	
					B.M. F-254 A ELEV. = 323.638 FB 1734-144	
fd B.M. F-254A				323 64	Start St + Maxson Rd W. Side	
					at Spk in NE Cor conc. Dr. To Ho #4519	
1+00		NOTE			& int Start St + Maxson Rd	
" "		See pg #119		323 66	Left ℄	Right
2+00		for Invert Elevs		323 9	℄	
		of M.H. at this		323 6		8' RT. BUT.
		int.		323 9		10' RT TOP BRK.
				324 7		30' RT. E. P/L
				324 12	15 LEFT E. ED. PVT.	
				324 56	11.5 " " CROWN	
				324 31	21 " " W. ED PVT	
				323 8	28 BOT	
				323 7	30' W. P/L	
3+00				324 2	℄	
				324 4		30' RT. E. P/L
				324 40	15' LEFT E. ED. PVT.	
				324 80	11.5 " " CROWN	
				324 57	21' " " W. ED PVT	
				324 0	30' " " W. P/L	
T.P.				324 68	T.P.	
4+00				324 6	℄	
				324 4		8' RT.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD LEFT	RIGHT
4+00				325.0		10' RT. TOP
				325.0		30' RT. = E. P/L
				324.9		180' RT = BACK LOT
				324.82	15' LEFT = E. ED. PVT.	
				325.15	11.5' " " CROWN	
				324.92	21' " " W. ED. PVT.	
				324.8	30' " " W. P/L	
				325.1	105' " "	
5+00				324.7		℄
				325.0		30' RT. E. P/L
				324.93	19' LEFT E. ED. PVT.	
				325.41	11' " " CROWN	
				324.70	25.7' " " W. ED. PVT.	
				324.6	30' " " W. P/L	
5+27.27				324.95		℄ EMERY ST. INT.
T.P.				325.49	T.P.	
6+00				325.31		℄ & E. ED. PVT
				325.0		3' RT. BUT.
				325.8		30' RT.
				325.86	10.5' LEFT CROWN	
				325.90	22' " " W. ED. PVT.	

Profile Notes Red. ____ Plotted ____ Job No. 7246 Division No. ____ F. B. 2104 PG. 113
No. ____ Date ____ Date ____ Survey of Pavement to Curb ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by Wilbert ____ Notes ____ Date 11-18-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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F. B. 2184 PG. 114 Job No. 212414 Division No. Notes Red. Plotted Profile
Survey of Parcelite 55 Date Date No.
Survey by Kelley Notes Notes Clkd. Checked X-Sec.
Indexed H. Johnson Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD. Left	Right
6 + 00				324 7	26' BOT	
" "				324 8		
7 + 00				325 50		℄ & E. ED. PVT.
				325 0		8' RT. BOT.
				325 8		13' RT. TOP
				326 0		30' RT. E. P/L
				326 3		180' RT. BACK LOT
				326 09	10 5' LEFT CROWN	
				325.63	22' " " W. ED. PVT.	
				325 1	26' " " BOT.	
				325 4	30' " " W. P/L TOP	
				325 7	150' " " BACK LOT	
8 + 00				325.78		℄
				325.52		6' RT. BOT. BCH.
				326 35		30' RT. E. P/L
				326 19	11' LEFT CROWN	
				325 76	23' " " W. ED. PVT.	
				325 1	29' " " BOT.	
				325 5	30' " " W. P/L TOP	
T. P.				325 79	T.P.	
9 + 00				325 5		℄

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON Left	Right
9 +00				325.3		8' RIGHT BOT.
				326.1		13' " " TOP
				326.4		30' " " E. P/L.
				325.65	1' LEFT E. ED. PVT.	
				325.93	11' " " CROWN	
				325.48	23' " " W. ED. PVT.	
				325.08	28' BOT.	
				325.70	30' " " W. P/L	
10 +00				325.2	℄	
				325.2		7' RIGHT BOT.
				325.7		9' " " TOP
				326.2		30' " "
				324.7		180' " "
				325.37	1' LEFT E. ED. PVT.	
				325.70	11' " " CROWN	
				325.37	23' " " W. ED. PVT.	
				325.2	28' BOT.	
				326.0	30' " W. P/L	
				326.5	150' " "	
11 +00				324.9	℄	
				324.7		9' RT.

Profile Notes Red. ____ Plotted ____ Job No. 2144 Division No. ____
No. ____ Date ____ Date ____ Survey of WILSON BROS. ____
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 11-18-57
No. ____ Date ____ Date ____ Map No. ____ Indexed C. JOPP Date ____

F. B. 2104 PG. 115

76L-298 S & E #307—1-56

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F. B. 2104 Pg. 116 Job No. 21242 Division No. Notes Red. Plotted Profile
Survey of Ranchito St. Notes Date Date No. X-Sec.
Survey by Willet Notes Chkd. Checked
Indexed C. Johnson Date Date No.

MAXSON RD.

STATION	B. S.	H. I.	F. S.	ELEV.	Left	Right
11+00				327 3		14' RT. TOP
				327 4		30' RT. E. P/L
				324 99	2' LEFT E. ED. PVT.	
				325 27	12 " " CROWN	
				3 4 84	23 5 " " W. ED. PVT.	
				324 5	30' " " W. P/L BOT	
11+35 99				324 6		℄ B.C.
T.P.				324.58	T.P. 12+00 SQ. HO. 9T. ON TRANSIT LINE	
12+00				324 58	Transit line TR/L	
				324 47		6 5 RT. E. ED. PVT.
				321 9		37 5 RT. FN. LINE
				324 58	4' LEFT CROWN	
				324 01	16 " " W. ED. PVT.	
				324 1	20 6 " " W. P/L	
B.M. T.F. 279				322 85	B.M. T.F. 279 EL. = 322.867 PB 2104-102	
13+00				323 74	Ranchito St + Maxson Rd N.W. COR. BT SPK in SW Cor Walk to HO # 12161	
				323 63		13 5 RT. E. ED. PVT.
				323 8		23' RT. GUT.
				321 8		20.0' RT.
				323 10	18 3 LEFT	
				322 5	20 3 " FENCE	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD.	
14 +00				322 24	Left	Tr./L. Right.
				322 10		133 RIGHT E.Eo PVT.
				322 0		158 " "
				322 21	10 - LEFT PVT.	
				322 25	41 " " PVT.	
T.P				322 33	T.P.	
15 +00				322 73		Tr./L.
				322 49		2 RIGHT edge pavmt
				322 86		15 " crown
				322 65		27' " edge pavmt
				323 8		57 " P/L
				323 2		157 "
				322 0	6' " CUT	
				322 6	10' " " TOP	
				322 9	38' "	
				322 5	120' " "	
16 +00				322 96		Tr./L 4' RT. W.E.O. PVT.
				323 36		16' RT. CROWN
				323 10		27 RT. E.E.O. PVT.
				322 9		54 RT.
				322 8	16' LEFT	

Profile Notes Red. ____ Plotted ____ Job No. 3141 Division No. ____ F. B. 2104 PG. 117
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by Miller Notes PDR Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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F. B. 2104 PG. 118 Job No. 212414 Division No. Notes Red. Plotted Profile
Survey of Ranchito Rd Date Date No. X-Sec.
Survey by Whitey Notes Notes Chkd. Checked
Indexed J. C. Johnson Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD	
					Left	Tr. L. Right
17+00				323.50		
				322.57		8.5 Rt. Crown
				323.28		20.2 Rt. E. Ed. Pvt.
				322.84		34.5 Rt.
				323.35	3.5 Left W. Ed. Pvt.	
				323.0	28.5 " " P/L	
T.P.				323.73	T.P.	
17+53.90				323.73		℄ E.C.
B.M.T.F.281				323.15	B.M.T.F.281	
18+00				323.83		℄ Crown
				323.64		11.5 Right E. Ed. Pvt.
				322.9		24.5 " " Pvt.
				323.2		30 " "
				323.6		150 " "
				323.63	10' Left W. Ed. Pvt.	
				323.3	30' " " P/L	
				323.0	150' " "	
19+00				324.23		℄
				323.98		12' Right
				323.4		30' " "

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	MAXSON RD	
19+00				324.07	10' LEFT W. ED. PVT	
" "				323.5	30' " " P/L	
20+00				325.11	℄	
T.P.				327.69	T.P.	
21+00				328.46	℄	
21+52 B3				329.59	℄ LOWER AZUSA RD. INT. & MAXSON RD.	
B.M. T.F. 194-A				330.77	B.M. T.F. 194-A El = 330.781 FB 1734-155 Lower Azusa Rd N. side at Maxson Rd bt spk in conc. walk to Ho. # 12139 75'1 N & 10' E ℄ int	
		M.H. MAXSON RD & STAE ST.			M.H. 5'E. & 5'S ℄ INTR	
B.M. TF254A				323.64		
Elev. Rim of M.H.				323.62	323.62 / 15.00 / 308.62	S 14.33 Rod / .67-8"P.P. / 15.00
Invert elev 8" outlet S.				308.62		
Invert elev. 8" inlet N.				308.68	323.62 / 14.94 / 308.68	N 14.27 Rod / .67-8"P / 14.94 — E 14.20 Rod / .67-8"P / 14.87
Invert elev. 8" inlet E (stub)				308.75		323.62 / 14.87 / 308.75
B.M. TF254A				323.64	B.M. TF254-A El. Shown Above.	

Profile Notes Red. Plotted Job No. 2104 Division No.
No. X-Sec. Date Date Survey of
No. Notes Chkd. Checked Survey by Notes Date
Date Date Map No. Indexed C. Job Date
F. B. 2104 Pg. 119

F. B. 2104 Pg. 120

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-298 S & E #307—1-56

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Notes Ck'd by	Survey of Ranchito St. SS
Map No.	JN 212414 Tape Std °F
Office Work	Surveyed by Willey
Checked	Notes Date 11-18-59
Date	Indexed

NOV 23 '59

F. B. 2104 PG. 121

JN 212414
RANCHITO ST. AND OTHERS -
TOPOGRAPHY
ON
EMERY ST.
FROM COGSWELL RD
TO MAXSON RD.

11-18-59
Willey
Anderson
Rodriguez
Clocker

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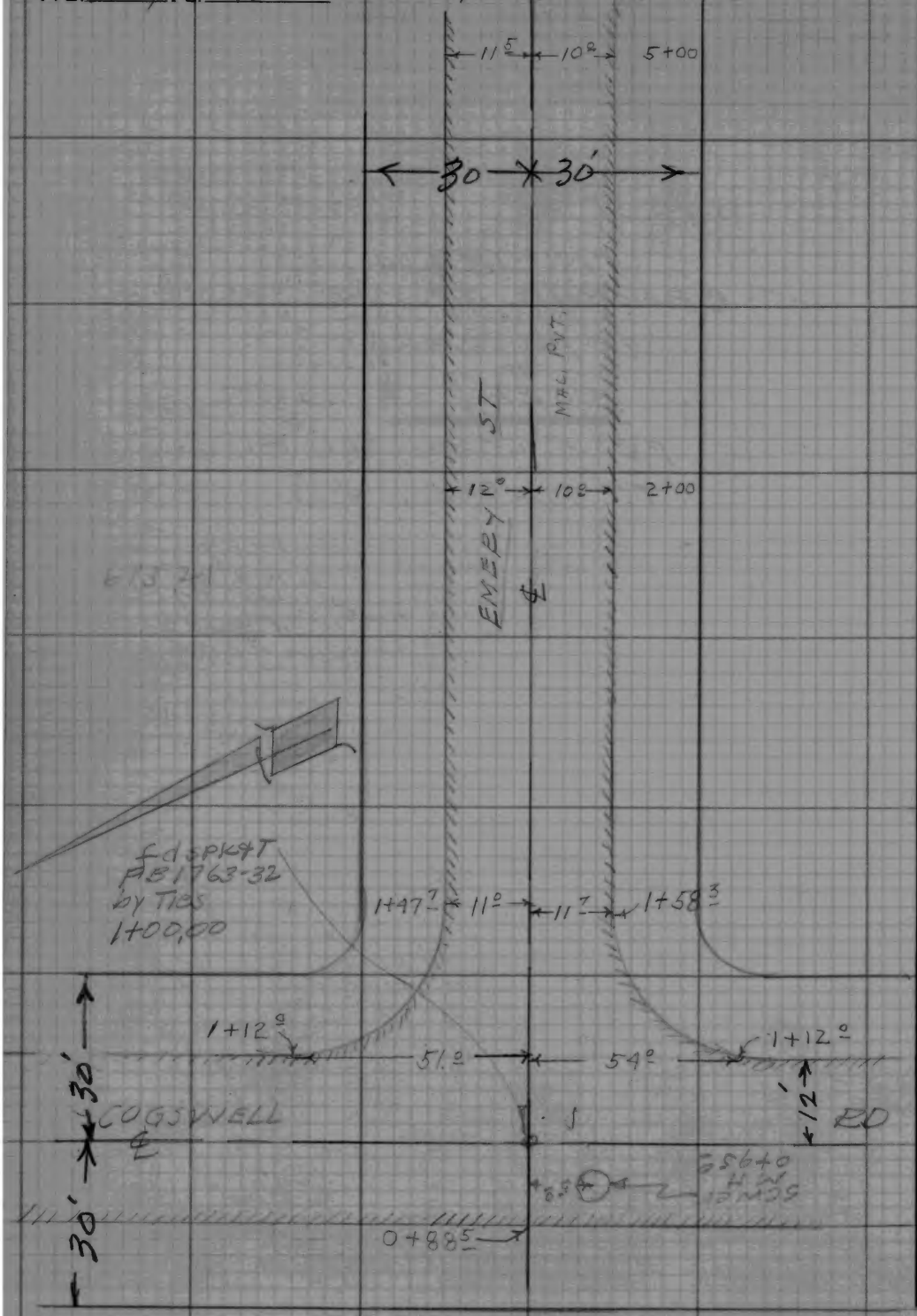
76F309S S&E #247 11-58

F. B. 2104 PG. 122

TO bot PG #123



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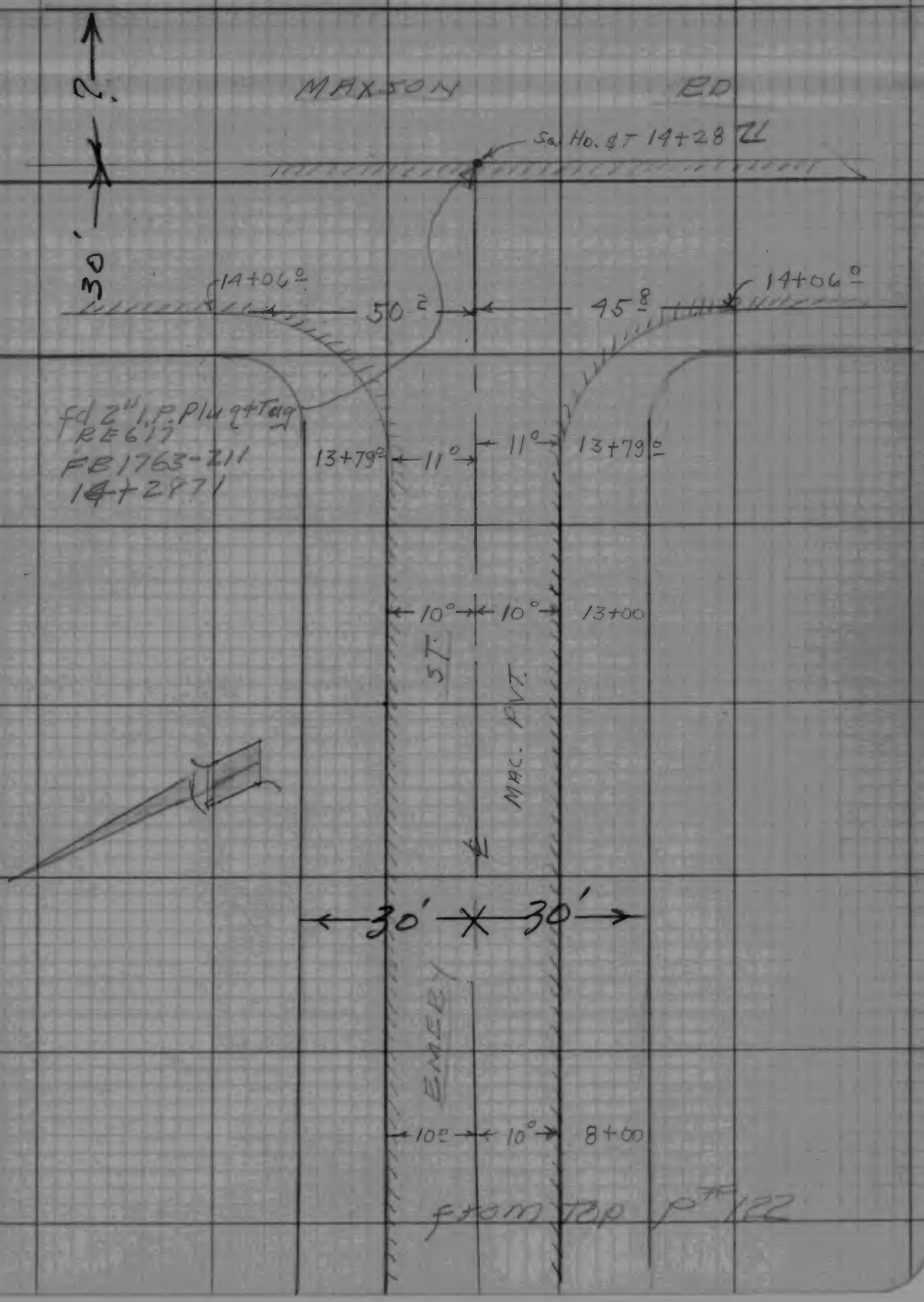
Notes Ck'd by	Survey of Rancho To SS
Map No.	JN 212414 Tape Std °F
Office Work	Surveyed by Willey
Checked	Notes " Date 11-19-59
Date	Indexed ~~E. O. Johnson~~

F. B. 2104 PG. 123



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76F309S S&E #247 11-58

F. B. 2104 PG. 124

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F. B. 2104 PG. 125

Profile No. | Notes Red. | Plotted | Job No. 2124.14 | Division No.
Date | Date | Survey of Ranchito St
X-Sec. No. | Notes Chkd. | Checked | Survey by Willey | Notes R.D.A. | Date
Date | Date | Map No. | Indexed C. Johnson | Date JAN 28 '59

JN 2124.14
RANCHITO ST S.S.
CROSS SECTIONS
on
EMERY ST
FROM ÷ COGSWELL RD.
TO ÷ MAXSON RD.

11-19-57
Willey
R.P. Anderson
Ray Rodriguez
Ciocrion

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2104 PG. 126 | Job No. 21314 | Division No. | Notes Red. | Plotted | Profile
Survey of Rancho to 5th | Date | Date | No.
Survey by Miller | Notes RDR | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Left — EMERY St	Right
					BMTF185 El 323.221 FB1734-146	
BMTF185		Note		32322	Cogswell Rd W. side 150' N of ℄ Emery St	
					BT Spk in s. edge conc Dr. To Ho # 4611	
					Left	Right
		see pg # 130				
1+00		For invert Elev's		32264	℄ int Emery St + Cogswell Rd	
		of M.H. at this int.				
1+20				32198		℄ CROSS EDT.
1+46				32251		N ℄ TOP
2+00				32272		℄
				32269		10' RIGHT So. Ed. Rt.
				322 2		20'
				323 2		30 S. P/L
				32265	12' LEFT No. Ed Rt.	
				323 1	30' " " No P/L	
3+00				32299		℄
				32295		10' RIGHT So. Ed Rt
				322 6		20' " " Bot. Curb
				323 1		30' " " So. P/L
				32292	12' LEFT No. Ed Rt.	
				323 6	30' " " N. P/L	
T.P.				32343	T.P.	
4+00				32328		℄
				32313		10' RIGHT S. Ed Rt.
				323 4		30' " " S P/L

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	EMERY St ℄	
4+00				323.13	12' LEFT N. Ed. Put.	
"				323.6	30' " " N. P/L	
5+00				323.39	℄	
				323.31		10' RIGHT So. Ed. Put
				323.5		30' " " So. P/L
				323.3		190' " "
				323.24	11.5 LEFT N. Ed. Put	
				323.7	30' " " No. P/L	
				324.6	190' " "	
6+00				323.57	℄	
				323.39		10' RIGHT So. Ed. Put
				323.7		30' " " So. P/L
				323.43	11.5 LEFT N. Ed. Put	
				323.9	30' " " N. P/L	
7+00				323.65	℄	
				323.54		10' RIGHT So. Ed. Put
				323.4		30' " " So. P/L
				323.59	11.5 LEFT No. Ed. Put	
				323.8	30' " " N. P/L	
B.M. T.F. 277				324.15	B.M. T.F. 277 El = 324.14 PS 2104-100 Emery St. N. Side 356' ± E of ℄ Cogswell Rd bt spk in W. edge conc Dr to Ho# 12057	

Profile Notes Red ____ Plotted ____ Job No. 21244 Division No. ____
No. ____ Date ____ Date ____ Survey of Emery St. ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by Miller ____ Notes CDR Date 11-10-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2104 PG. 127

76L-298 CE 307 11-58

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F.B. 2104 PG. 128

Job No. 2134 Division No. 55 Notes Red Plotted Profile No.
Survey of Lincoln St Date Date X-Sec. No.
Survey by Miller Notes Notes Chkd. Checked
Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	EMERY ST	
8 +00				323 83		℄
				323 75		10' RIGHT So. Ed. Pvt.
				323 9		30' So P/L
				323 78	10' LEFT - N. Ed Pvt.	
				323 3	17' " " BRK.	
				324 0	20' " " N. P/L	
9 +00				323 93		℄
				323 90		10' RIGHT So. Ed. Pvt.
				323 9		30' " So P/L
				323 9		190' " "
				323 89	10' LEFT N. Ed. Pvt.	
				324 0	30' " N. P/L	
				324 1	135' " "	
10 +00				324 26		℄
				324 24		10' RT. So. Ed. Pvt.
				324 4		30' " So. P/L
				324 13	10' LEFT - N. Ed. Pvt.	
				323 8	20' " BOT.	
				324 1	30' " N. P/L	
11 +00				324 50		
" "				324 39		10' RIGHT So. Ed. Pvt.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Left EMERY ST Right
11+00				324.4	30' RIGHT So. P/L.
				24.41	10' LEFT N. ED. PVT.
				324.7	30' " " N. P/L.
T.P.				324.58	T.P.
12+00				324.69	℄
				324.66	10' RIGHT S. ED. PVT.
				324.4	20' " " BOT. BRK.
				325.1	30' " " S. P/L.
				324.63	10' LEFT N. ED. PVT.
				324.6	22' " " BOT. BRK.
				325.4	30' " " N. P/L.
13+00				324.83	℄
				324.67	10' RIGHT S. ED. PVT.
				324.6	20' " " BOT. BRK.
				325.5	30' " " S. P/L.
				325.0	150' " "
				324.71	10' LEFT N. ED. PVT.
				324.3	22' " " BOT. BRK.
				325.5	30' " " N. P/L.
				325.9	100' " "
B.M. T.F 278				325.49	BM T.F 278 El=325.5749 FR 2104-100 Emery St N side 75' W. of Madson St at spk in S/W cor Dr. To Ho #12159

Profile Notes Red. ____ Plotted ____ Job No. 21244 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Rancho St
No. ____ Notes Chkd. ____ Checked ____ Survey by Miller Notes RDB Date 11-18-56
Date ____ Date ____ Map No. ____ Indexed D. Jones Date ____

F. B. 2104 PG. 172

76L-298 S & E #307—1-56

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F. B. 2104 PG. 130 Job No. 212414 Division No. Notes Red. Plotted Profile
Survey of Garchito St Date Date No. X-Sec.
Survey by Kelley Notes R.D.A. Notes Chkd. Checked
Indexed C. Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Left EMERY ST Right	
BMFT 181				323.22	BMFT 185 El = 323.221 F81734-146 Cogswell Rd W. side 150' N of ℄ Emery St Bt spk in S. edge of Cond Dr. to Ho #4611	
0+9500 5' Right				322.64	South rim MH	℄ + Cogswell Rd + Emery St
				322.66	East " " "	
				322.63	North " " "	
				322.66	West " " "	
Invert elev. 12" Inlet N.				308.93	12" inlet North	322.63 El E. rim MH - 12.76 rod ~~309.73~~ 309.87 1.00 dia. ~~308.93~~ 308.87
" "				~~308.87~~	~~12"~~	
Invert elev. 12" Outlet S.				308.87	12 outlet South	322.64 El S. rim 12.77 Rod 309.87 1.00 dia. 308.87
8" invert Elev. inlet East				~~309.04~~ 308.94	8" stub EAST (DC WM)	322.66 El East rim 12.95 Rod ~~309.61~~ 309.71 0.67 dia. ~~308.94~~ 309.04

Notes Ck'd by	Survey of Ranchito St
Map No.	JN 2124.14 Tape Std °F
Office Work	Surveyed by Willey
Checked	Notes " Date 11-19-59
Date	Indexed

F. B. 2104 PG. 133

JN 2124.14
RANCHITO ST SS
TOPOGRAPHY
ON
RANCHITO ST
FROM ± MAXSON ST
TO ± COGSWELL RD

11-20-59
Willey
Anderson
Rodriguez
Clochon

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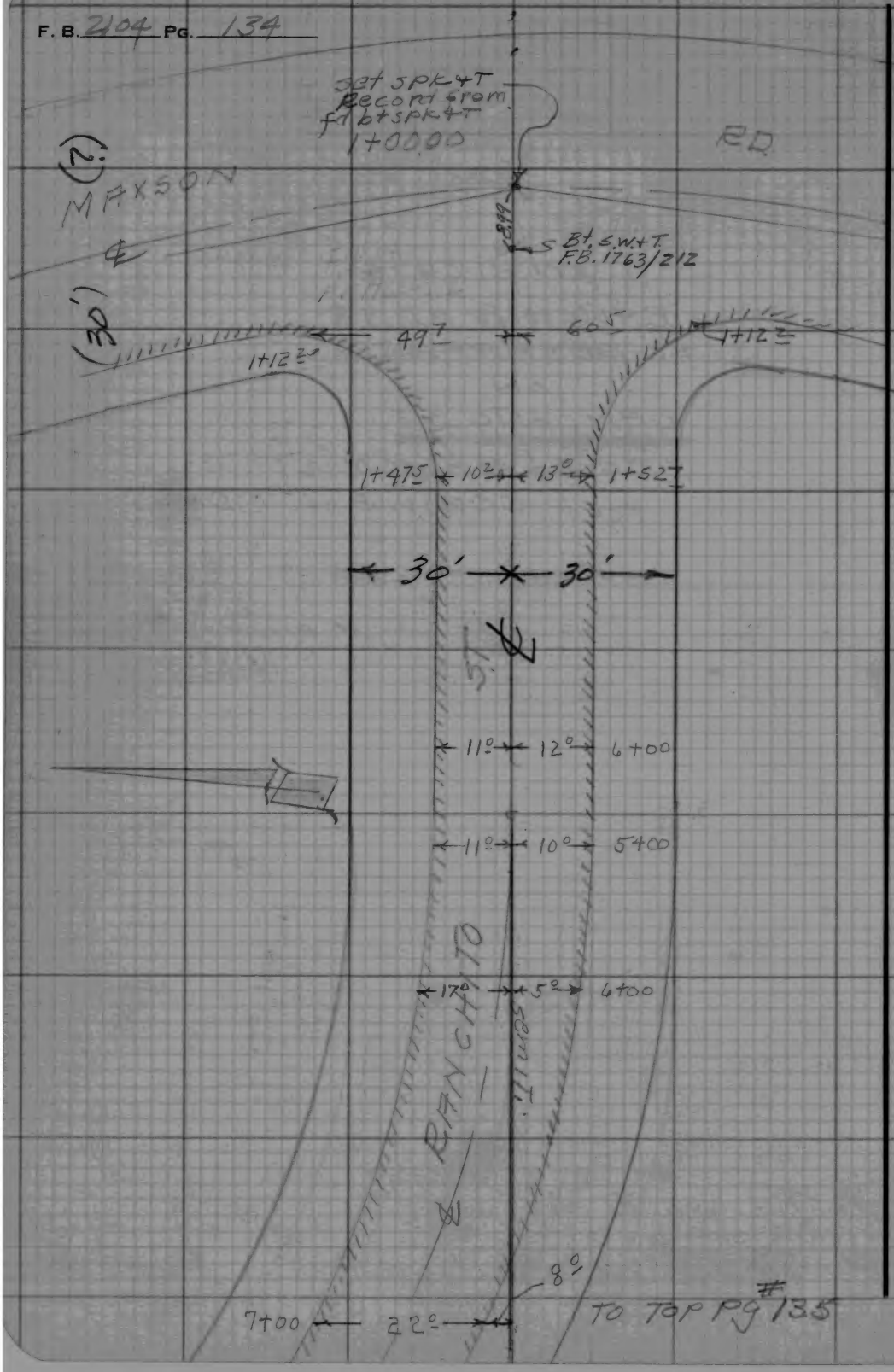
76F309S S&E #247 11-58

F. B. 2104 PG. 134



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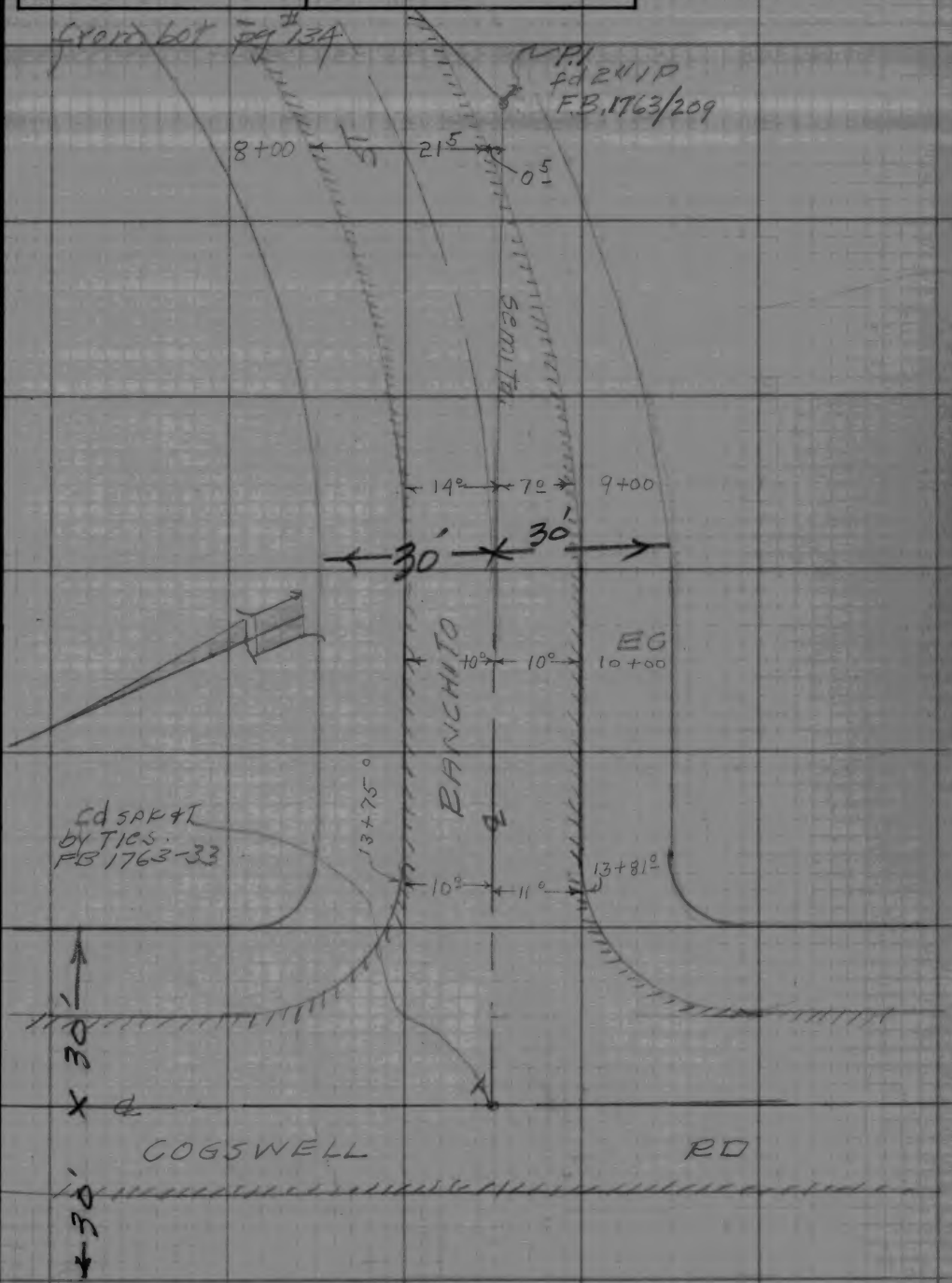
Notes Ck'd by	Survey of Banchito St
Map No.	JN 212414 Tape Std °F
Office Work	Surveyed by Willey
Checked	Notes Date 11-19-59
Date	Indexed

F. B. 2104 PG. 135



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76F309S S&E #247 11-58

F. B. 2104 PG. 136

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Profile No.	Notes Red.	Plotted	Job No. 2124.14	Division No.	F. B. 2104 Pg. 137
	Date	Date	Survey of Ranchito Rd SS		
X-Sec. No.	Notes Chkd.	Checked	Survey by Willey	Notes Rodriguez	Date 11-20-59
	Date	Date	Map No.	Indexed C. Johnson	Date NOV 22 '59

JN 2124.14

RANCHITO ST SS.

CROSS SECTIONS

ON

RANCHITO ST

FROM MAXSON RD

TO COGSWELL RD.

11-20-59

Willey
Anderson
Rodriguez
Gordon

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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F. B. 2104 Pg. 136 | Job No. 2124 | Division No. | Notes Red. | Plotted | Profile No.
Survey of Ranchito St. & Maxson Rd. | Date | Date | X-Sec. No.
Survey by Miller | Notes Rodriguez | Notes Chkd. | Checked
Indexed K. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	RANCHITO ST	
B.M.T.F.279				322.87	B.M.T.F.279 EL.322.867 F.B. 2104-101 RANCHITO ST. & MAXSON RD. N.W. COR. BT. SPK. IN S.W. COR. OF CONC. WALK TO HO. #12161	
1+00				322.9	1+00 = SPK. W & T. & INT. RANCHITO ST & MAXSON RD	
1+15				322.2		℄
2+00				322.5		15' Rt bot 30
				322.2		30' Rt N. P/L
				322.6	30' Left So. P/L	
3+00				325.6		℄
				324.9		19' Rt bot
				325.7		20' Rt top
				327.3		30' N. P/L
				324.9	15' Left	
				326.1	30' Left So. P/L.	
T.P.				326.99	T.P.	
4+00				327.2		℄
				327.2		15' Rt bot
				327.2		30' Rt N. P/L
				329.2		30' Rt.
				326.6	18' Left bot	
				327.5	20' " top	
				327.5	30' " S.P.L	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	Ranchito	ST
4+00				326 2	175' Left	
5+00				326 9		℄
				326 7		17' Rt
				327 2		18' Rt
				328 1		30' Rt N. P/L
				326 2	18' Left	
				327 2	30' " " So. P/L	
6+00				326 7		Sem' ton
				326 3		20' Rt
				327 2		30' Rt N. P/L
				326 2	12' Left bot	
				327 0	15' " " top	
				327 2	20' " " F.N.L.N.	
7+00				325 9		Sem' ton of bot break
				326 4		20' Rt crown
				325 2		35' Rt bot
				326 9		40' Rt top
				327 1		50' Rt
				326 2	19' Left top	
				326 x	21' " " F.N.L.N.	
7+23.31 t.p				326 15	t.p	P.I.

Profile Notes Red. ____ Plotted ____ Job No. 21241 Division No. ____ F. B. 2104 Pg. 139
No. ____ Date ____ Date ____ Survey of Ranchito St
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mitch Notes Redline Date 12-20-9
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jones Date ____

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Ranchito	ST
4+00				326 2	175' Left	
5+00				326 9		℄
				326 7		17' Rt
				327 2		18' Rt
				328 1		30' Rt N. P/L
				326 2	18' Left	
				327 2	30' " " So. P/L	
6+00				326 7		Sem' ton
				326 3		20' Rt
				327 2		30' Rt N. P/L
				326 2	12' Left bot	
				327 0	15' " " top	
				327 2	20' " " F.N.L.N.	
7+00				325 9		Sem' ton of bot break
				326 4		20' Rt crown
				325 2		35' Rt bot
				326 9		40' Rt top
				327 1		50' Rt
				326 2	19' Left top	
				326 x	21' " " F.N.L.N.	
7+23.31 t.p				326 15	t.p	P.I.

Profile Notes Red. ____ Plotted ____ Job No. 21241 Division No. ____ F. B. 2104 Pg. 139
No. ____ Date ____ Date ____ Survey of Ranchito St
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mitch Notes Redline Date 12-20-9
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jones Date ____

76298 S & E #307—7-55

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F. B. 2104 Pg. 140 | Job No. 212414 | Division No. | Notes Red. | Plotted | Profile
Survey of Ranchito St | Date | Date | No.
Survey by Miller | Notes Rodriguez | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	RANCHITO	ST
8+00				329.2		semi tan
				326.2		12' rt CROWN
				325.8		25' " bot
				326.9		33' Fenceline
				327.4		145' rt
				325.8	5' Left bot	
				326.3	8' " " top	
				326.1	16' " " Fence Line	
				326.1	140' Left	
BM				326.29		BM hse #12056
9+00				326.0		semi tan
				326.0		4' rt CROWN
				325.7		14' " bot
				326.2		30' " N. P/L
				325.5	10' Left	
				325.9	22' " " Fence Ln.	
10+00				325.8		℄
				325.4		10' rt edge Pav.
				326.2		30' rt N. P/L
				325.5	9' Left edge Pav.	
				325.9	30' " " So. P/L	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	RANCHITO ST.	
t.p				325 88	t.p	
11+00				325 6		℄
				325 7		10' Rt break
				326 4		25' " top
				326 5		30' " N. P/L
				325 3	10' Left So. edge Pav.	
				325 7	30 " " So. P/L	
12+00				325 3		℄
				325 2		10' Rt edge Pav.
				326 0		15' Rt top
				326 4		30' " N P/L
				327 5		300' Rt
				325 2	10' Left edge Pav	
				325 8	30' " " So. P/L	
				325 2	100' " "	
13+00				325 3		℄
				325 1		10' Rt top
				326 3		30' Rt No. P/L
				325 1	10' Left edge Pav.	
				325 7	30 " " So. P/L	
BM TF 184				325 26	BM TF 184 El 325.241 FB 1734-146 Cosgrove Rd & Ranchito St SW Cor. ~~Bt sok in Curb 5' W of W end CR.~~	

Profile Notes Red. ____ Plotted ____ Job No. 21241 Division No. ____ F. B. 2104 Pg. 141

No. ____ Date ____ Date ____ Survey of Ranchito St. SS

X-Sec. Notes Chkd. ____ Checked ____ Survey by Kullen Notes Compiled Date 11-20-54

No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jo[illegible] Date ____

F. B. 2104 Pg. 142 Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76298 S & E #307—7-55

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NOTES RED. JOB NO. CT 2272.14 SURVEY OF Lower Azusa Rd

DATE SURVEY BY Holmes

NOTES CHKD. W.D.W. NOTES BY Walsh DATE 10-7-63

DATE INDEXED C. J. GALLI DATE OCT 23 63

F. B. 2104 PG. 143

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
BENCH LEVELS						
C.I 2272.14						
LOWER AZUSA RD S.S. DIST.						
	Holmes WALSH MASSEY MOYA					

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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765420 S & E-353 9-55

76S420 S & E-353 9-55

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JOB NO. 22222-14 SURVEY OF Lower Azusa Rd NOTES RED. DATE
SURVEY BY Holmes NOTES CHKD. DATE
NOTES BY Wilson DATE 10-7-63
INDEXED E. J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd TF 182	328.571				328.571	BM TF 182 - Elev 328.571 - FB 1734-106
	+ 4.220		4.148	4.309		Lower Azusa Rd & Cogswell Rd
T	332.791	-1.068	-1.063	-1.070		N.W. Cor. - L&T in ctr. conc. walk to
	- 5.288		5.211	5.379		Ho # 4805 - 75' N. & 30' W. of inter
TP	327.503					
	+ 5.649		5.661			
T	333.152	+0.898	+0.899			
	- 4.751		4.662			
TP	328.401					
	+ 5.082		4.988			
T	333.483	+0.521	+0.519			
	- 4.561		4.469			
TP	328.922					
	+ 5.328		5.306			
T	334.250	+0.354	+0.355			
	- 4.974		4.951			
TP	329.276					
	+ 5.800		5.862			
T	335.076	+1.513	+1.512			
	- 4.287		4.350			
Fd TF 194A	330.789				330.781	B.M. TF 194A Elev 330.781 - FB 1734-105 FB. 2104-103
	+ 1.970		2.000			Lower Azusa Rd (N. side) @ Maxson Rd
T	332.759	-6.169	-6.166			Bt Spk in E end conc. walk to HO # 12139
	- 8.139		8.166			75' N & 10' W. of inter.
TP	324.620					

F.B. 2104 PG. 144

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	324.620					
	+ 3.720		3.751	3.699		
π	328.340	-1.462	-1.468	1.461		
	- 5.182		5.219	5.160		
Fd TF 281	323.158					BM TF 281 - Elev 323.173 - FB 2104 - 103
	+ 4.955		4.987			Maxson Rd W. side 300± S. of
π	328.113	+0.075	+0.078			Lower Azusa Rd - Left 1' W. of E end
	- 4.880		4.909			conc. walk to Ho # 4733
TP	323.233					
	+ 4.520		4.549			
π	327.753	-0.459	-0.461			
	- 4.979		5.010			
TP	322.774					
	+ 4.376		4.330			
π	327.150	+0.065	+0.062			
	- 4.311		4.268			
Fd TF 279	322.839					BM TF 279 - Elev 322.867 - FB 2104 - 101
	+ 4.519		4.450			Ranchito St. & Maxson Rd - N.W. Cor
π	327.358	+0.280	+0.283			Bt. Spk in S.W. Cor. Conc. walk to Ho # 12161
	- 4.239		4.167			
TP	323.119					
	+ 4.974		5.011			
π	328.093	-1.037	-1.037			
	- 6.011		6.048			
Set TF 311	322.082				322.082	BM TF 311 Elev - FB 2104 - 145
	+ 6.189		6.146			Maxson Rd. W. side - 130± So of Ranchito St.
π	328.271	+0.177	+0.177			Bt. Spk in N.E. Cor. Conc walk to Ho # 4673
	- 6.012		5.969			
TP	322.259					

NOTES RED _____ JOB NO. CT 2372.4 SURVEY OF Lower Azusa Rd
DATE _____ SURVEY BY Walsh
NOTES CHKD. W.D.W. NOTES BY _____ DATE 12-1-63
DATE _____ INDEXED E. J. GALLI DATE _____

F. B. 2104 Pg. 145

76S420 S & E-353 9-55

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F.B. 2104 PG. 146

JOB NO. 2272 H SURVEY OF Lower Azusa Rd
SURVEY BY Holmes
NOTES BY Lopez DATE 10-7-63
INDEXED E. J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	322.259					
	+ 3.700		3.729			
π	325.959	- 0.745	-0.744			
	- 4.445		4.473			
TP	321.514					
	+ 4.406		4.380	4.429		
π	325.920	-0.452	-0.443	-0.451		
	- 4.858		4.823	4.880		
TP	321.062					
	+ 4.009		3.970			
π	325.071	- 1.339	-1.340			
	- 5.348		5.310			
SET BM TF312	319.723				319.723	BM TF312 - Elev - FB 2104 - 146
	+ 4.791		4.749	4.681		Durfee Ave - E. side - 600'± So
π	324.514	+0.633	+0.640	0.635		Brinnon St - Bt Spk in N.W. Cor Conc
	- 4.158		4.109	4.046		drwy to Ho # 4702
T.P.	320.356					
	+ 4.792		4.642			
π	325.148	+0.300	+0.297			
	- 4.492		4.345			
TP	320.656					
	+ 4.591		4.642			
π	325.247	- 1.142	-1.140			
	- 5.733		5.782			
Set TF-316	319.514				319.514	TF 316 - Elev - FB 2104 - 146
	+ 6.219		6.263	6.311		Durfee Ave - E side - 300'± So.
π	325.733	+1.830	+1.823	1.822		Brinnon St. - Std. C.E. Mon (PI).
	- 4.389		4.440	4.489		dn 12" (use w. side) FB 3121-59
TP	321.344					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	321.344					
	+ 5.584		5.629			
π	326.928	+0.825	+0.827			
	- 4.759		4.802			
TP	322.169					
	+ 5.208		5.169			
π	327.377	+0.187	+0.186			
	- 5.021		4.983			
Set Bm TF313	322.356				322.356	BM TF 313 - Elev - FB 2104-147
	+ 5.867		5.905			Durfee Ave - E. Side - 275'± No
π	328.223	+1.399	+1.397			Beinnon St - Bt. Spk. in c6
	- 4.468		4.508			
TP	323.755					
	+ 6.120		6.155			
π	329.875	+1.533	+1.533			
	- 4.587		4.622			
TF 193	325.288					BM TF 193 - Elev. 325.286 FB 1734-155
	+ 4.611		4.651			Lower Azusa Rd & Roseglen St - ℄ intersection
π	329.899	-2.514	-2.514			Tp Spk in 3/4" I.P. in L.A. Co. Rd. Dept
	- 7.125		7.165			well & cover FB 2104-147
Set TF315	322.774				322.774	TF315 ELEV -FB 3121-46
	+ 6.576		6.520	6.478		Lower Azusa Rd & Roseglen St.
π	329.350	+2.776	+2.780	2.778		P.O.S.T. - Std C.E. Mon dn 12" - 60'± So &
	- 3.800		3.740	3.700		120'± W. ℄ inter Lower Azusa Rd &
TP	325.550					Roseglen St. (use So. side.)
	+ 5.913		5.811			
π	331.463	+2.334	+2.331			
	- 3.579		3.480			
TP	327.884					

NOTES RED. _____ JOB NO. 22214 SURVEY OF Lower Azusa Rd
DATE _____ SURVEY BY _____ DATE 10-7-63
NOTES CHKD. W.D.W. NOTES BY _____ DATE _____
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 2104 PG. 147

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	327.884					
	+ 6.010		5.967	5.900		
π	333.894	+2.901	+2.906	2.909		
	- 3.109		3.061	2.999		
TF 184	330.785				330.781	BM TF 184 - Elev 330.781 - FB 1734 - 155
	+ 4.269		4.181			Lower Azusa Rd. N side @ Marson Rd
π	335.054	- 1.600	-1.603			Bt Spk in E end conc. walk to HO #12139
	- 5.869		5.784			75' N & 10' W. ℄ inter.
TP	329.185					
	+ 5.001		4.929			
π	334.186	-0.228	- 0.230			
	- 5.229		5.159			
TP	328.957					
	+ 4.589		4.519			
π	333.546	- 0.446	- 0.443			
	- 5.035		4.962			
TP	328.511					
	+ 4.659		4.601	4.529		
π	333.170	- 0.651	-0.659	-0.660		
	- 5.310		5.260	5.189		
TP	327.860					
	+ 4.929		4.852	4.769		
π	332.789	+ 0.708	+ 0.703	+0.704		
	- 4.221		4.149	4.065		
TF 182	328.568				328.571	BM TF 182 - Elev ~~330.781~~ 328.571 - FB 1734 - 156
						Lower Azusa Rd & Coggswell Rd
						N.W. Cor - L&T in cte Conc. walk to
						Ho # 4805 - 75' N & 30' W ℄ inter

F.B. 1104 PG. 148

JOB NO. 2272.14 SURVEY OF Lower Azusa Rd NOTES RED. ____ DATE ____

SURVEY BY Holmes NOTES CHKD. ____ DATE ____

NOTES BY Walsh DATE 12-7-65

INDEXED D. I. Gallin DATE ____

NOTES RED _____ JOB NO. 2272.14 SURVEY OF Lower Azusa Rd. F. B. 2104 PG. 129

DATE _____ SURVEY BY Holmes

NOTES CHKD. W.D.W. NOTES BY Walsh DATE 10-9-67

DATE _____ INDEXED C. J. GALLI DATE _____

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
Bench Levels						
C.I. 2272.14						
Lower Azusa Rd S.S. Dist						
(Easement from Duffee Ave						
Wly & Nly						

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76S420 S & E-353 9-55

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TF313	322 356				322.356	BM TF313 - Elev -FB2104-147
	+ 5 589		5618			DURFEE AVE E. Side - 275'± No.
π	327.945	+0.797	+0.794			BRINNON ST. - Bt. Spk in cb.
	- 4 792		4824			
TP	323.153					
	+ 5.423		5440			
π	328.576	+ 1.117	+ 1.118			
	- 4.306		4.322			
BM TF314	324.270				324.270	BM TF 314 - Elev -FB2104-150
	+ 4.283		4.305			LOWER AZUSA RD & ROSEGLEN So. Side
π	328.553	-1.116	- 1.117			LOWER AZUSA 250'± W. ℄ INTER - Bt. Spk in
	- 5.399		5.422			LOWER Conc. step @ back of WO# ?
TP	323.154					(1st Hse W. DURFEE on So. Side LOWER AZUSA
	+ 4.551		4.581			
π	327.705	- 0.331	-0.329			
	- 4.882		4.910			
TP	322.823					
	+ 5.938		5.901	5.943		
π	328.761	- 0.043	-0.047	0.047		
	- 5.981		5.948	5.990		
TF315	322.780				322.774	TF315 Elev -FB2104-147
						FB 3121-46 — P.O.S.T. - STD C.E. MON
						dx 12" - 60'± So 120'± W/℄ INTER LOWER
						AZUSA RD & ROSEGLEN ST (use So. side)

JOB NO. 2272.14 SURVEY OF Lower Azusa Rd NOTES RED.
SURVEY BY Holmes DATE
NOTES BY Wilson DATE 10-8-63 NOTES CHKD.
INDEXED B. I. SMITH DATE DATE

F.B. 2104 PG. 150

Notes Ck'd by	Survey of Lower Azusa Rd S.S. Dist
Map No.	JN 227214 Tape Std °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 10-8-64
Date	Indexed C. J. GALLI ~~OCT 23 63~~

F. B. 2104 Pg. 151

C.I. 227214
LOWER AZUSA RD. S.S. DIST.

INDEX

Note Bench level Pgs shown in blue ink.

10-8-63
Holmes & Partx

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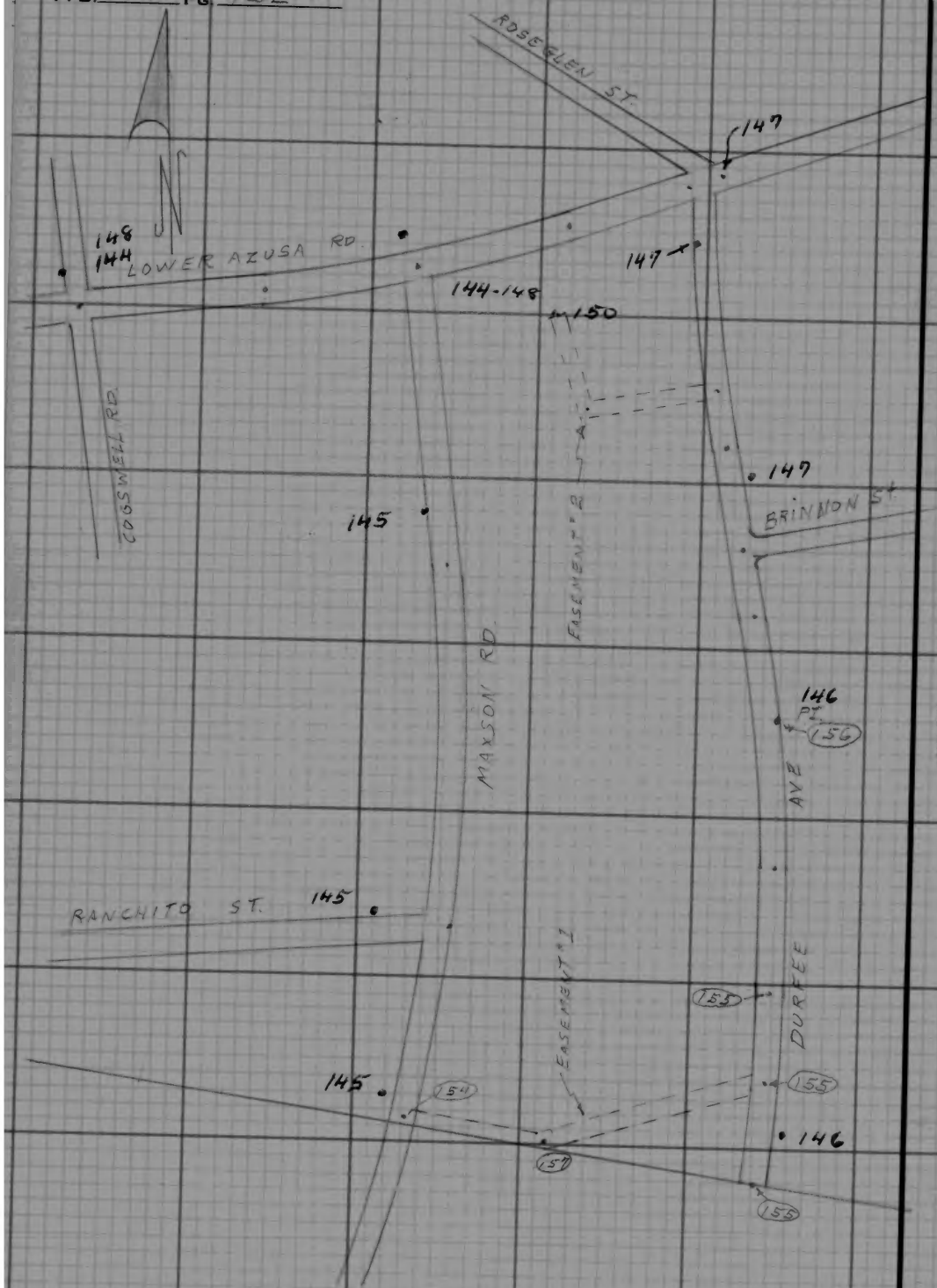
76F309S CE #310 6-62

F. B. 2104 PG. 152



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Notes Ck'd by H. E. AUSTIN	Survey of Lower Azusa Rd. S.S. Dist.
Map No.	C.I. JN 2292.14 Tape 32.12 Std 68 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 10-9-63
Date	Indexed C. J. GALLI OCT 23 '63

F. B. 2104 PG. 153

C.I. 2292.14
LOWER AZUSA RD. S.S. DIST.
SURVEY OF 6.0 SEWER EASEMENT
ALONG
SO. LINE of LOT 1 & LOT 26 TR 14862
from
MAXSON RD. Ely. To DURFEE AVE

Topog. Pgs 163 To 167
(X) Sections Pgs 183 To 188

10-9-63
Holmes & Party

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76F309S C.E. #310 6-62

F. B. 2104 PG. 154

PI
Fd. 2" I.P. - P&Tck. dn. 12"
F.B. 1963-212
F.B. 3121-42-43

"Note" See FB 3121-43 For Ties

N

330.7 (F.B. 3121-42)

Fd. 2" I.P. - P&Tck. dn. 12"
F.B. 1963-212
F.B. 3121-42-43

150.45 @ 0-00 T-86° = 150.47 ✓

RANCHITO ST.

(60)

135.44 (F.B. 3121-42)

POST
Fd. 1" I.P. - L.A.C. Eng. Tag
dn. 12" F.B. 3121-42

Note See FB 3121-42 For Ties

150.35 @ 0-00 T-78° = 150.36 ✓

LOT 1 TR# 14862

MAXSON

88.50 Calc. meas. (F.B. 3121-41-42)

Set 1"x2" & Tck.
1+28.35

?

Set Spk & Tin
1+00 90 long Ely.

28.35
28.11 Calc.

150.47 ✓

(3') (3')

℄ LINE

228.00

Fd. 2" I.P. - nail
dtr. dn. 24"
F.B. 1963-212
F.B. 3121-41
TR# 14862

(96.50)

8.00

4.98

150.38 Calc.
150.36 meas. ✓

28.30
28.34

(506.01 Per F.B. 3121-41-58)

Fd. SPK. & Tin
F.B. 3121-41

℄ LINE

Fd. 1"x2" & Tck. Per
F.B. 3121-41

(30)

89.12-10
(F.B. 3121-41 VARIES)

Fg. 1.5'

Cont. bot.

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Notes Ck'd by H. E. AUSTIN	Survey of Lower Arroyo Rd. S.S. Dist.
Map No.	JN 2272.14 Tape 0.212 Sta 68 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 12-10-63
Date	Indexed C. J. GALLI

F. B. 2104 PG. 155

Cont'd. + bot. Pg. 156

(40) (40)

N

4288.48 (FB 3121-58-59)

AVE

Fd. 3/4 I.P.-Pd.Tck. dn. 12" FB. 3121-58 FB. 1763-207

1. 88-37-20
4. 354-29-20
6. 171-44-00
Av. 88-37-20

DURFEE

TR.° 14862

LOT 26

20

3

8

8

1

Set 1x2 Tck dn. 6

3254 Calc. meas.

6+13.80 Set Small Spk & Tin by calc. dist. from 3/4" I.P.

334.98

℄ LINE

3.00

40.35 Calc.

3.0

Set Small Spk & Tin

+220.54 Rec.

40.42 Calc

Searched & fd. nothing

Fd. 2" I.P.-Pd.Tck. RE. 617 dn. 14" FB. 1763-207 FB. 3121-58

LOT 27

10

+ 228.61 Rec.

41.12

6.31

℄ LINE

3551.65 meas.

3555.69 Calc.

506.01 FB. 3121-58 pg. 41-58

8.32

144.62 FB. 3121-58

Fd. 3/4" I.P.-Pd.Tck dn. 12" FB. 1763-207 FB. 3121-58

Note See FB 3121-58 For Ties

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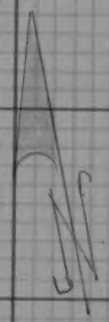
76F309S CE #310 6-62

F. B. 2104 PG 156



(End)

COUNTY ENGINEER
PI
R.E. 5869

P.I.
Ed. C.E. mon. dn 12"
FB. 3121-59

"Note" See FB 3121-59
For Ties

DURFEE AVE

(428.48 FB. 3121-58-59)

From Top. Pg 155

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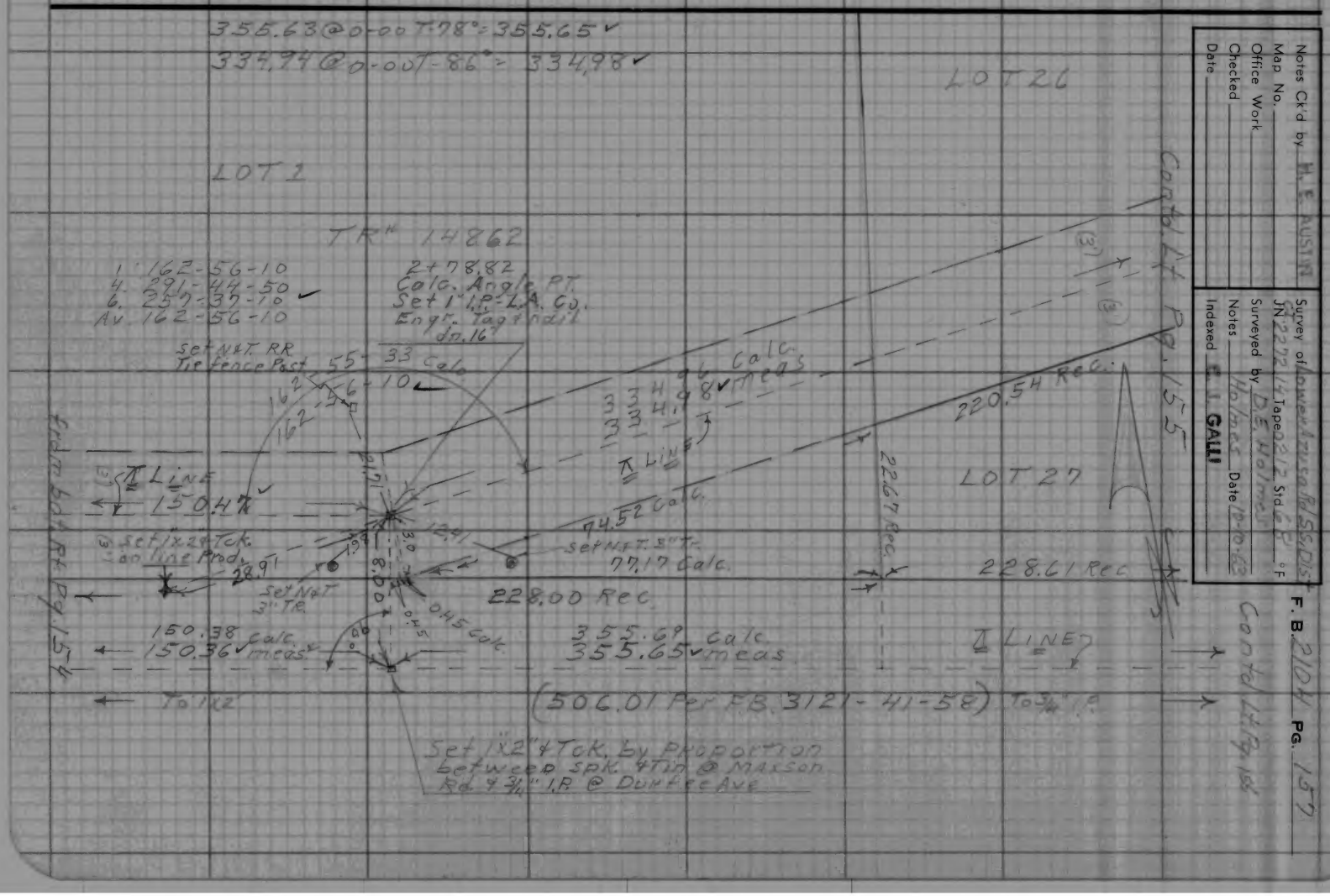

Notes Ck'd by H. E. Austin
Map No.
Office Work
Checked
Date

Survey of Lower Arroyo Rd. S.D. Dist.
J.N. 22272 Tape 212 Std. 62 °F
Surveyed by D.E. Holmes
Notes
Date 12-10-62
Indexed F. J. GALLI

F. B. 2104 PG. 157

F. B. 2104 PG. 158

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

Do not extend this side of this line.

Notes Ck'd by	Survey of Lower Azusa Rd S.S. Dist
Map No.	JN 2272.14 Tape 0211 Std 68 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 10-11-63
Date	Indexed E. J. GALLI OCT 23 '63

F. B. 2104 PG. 159

CI. 222714
LOWER AZUSA RD. S.S. DIST.
SURVEY of EASEMENT
ALONG
SWly. LINES OF LOTS 4-5-142
PER. TR# 18941
from
DUREEE AVE Wly.

Topog Pgs 169 to 172
(X) Sections Pgs 189 to 195

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

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76F309S CE #310 6-62

F. B. 2104 PG. 160

P.O.S.T.
Fd. C.E. mon.
on 12"
F.B. 3121-46
See FB 3121-46
For Ties

COUNTY ENGINEER
P.O.S.T.
R.E. 5869

1. 86-19-10
4. 345-17-00
5. 157-55-20
Av. 86-19-15

68.44 @ 0-00 T-78° = 68.44
191.52 @ 0-00 T-78° = 191.53

TR# 18941
LOT 4

99.00 Rec.
19.15 Rec. & meas.
(288.14 FB 3121-46-60)
37.32
158.66 Rec.
37.11
153.84 Calc.
37.66 Calc.
191.53 Calc. & meas.
122.00 Rec.
38.55 Calc.
68.44 Calc. & meas.
86'
(10)
(10)
(40)
(40)
1 bot. Rt. Pg. 161
Contd.
DURFEE AVE
Set small spk. & tin, by Calc. dist. from 2" I.P. to So.

B.G.
Fd. 2" I.P.-P&Tck.
R.E. 617. on 12"
F.B. 1763-206
F.B. 3121-60
TR# 18941
See FB 3121-60
For Ties

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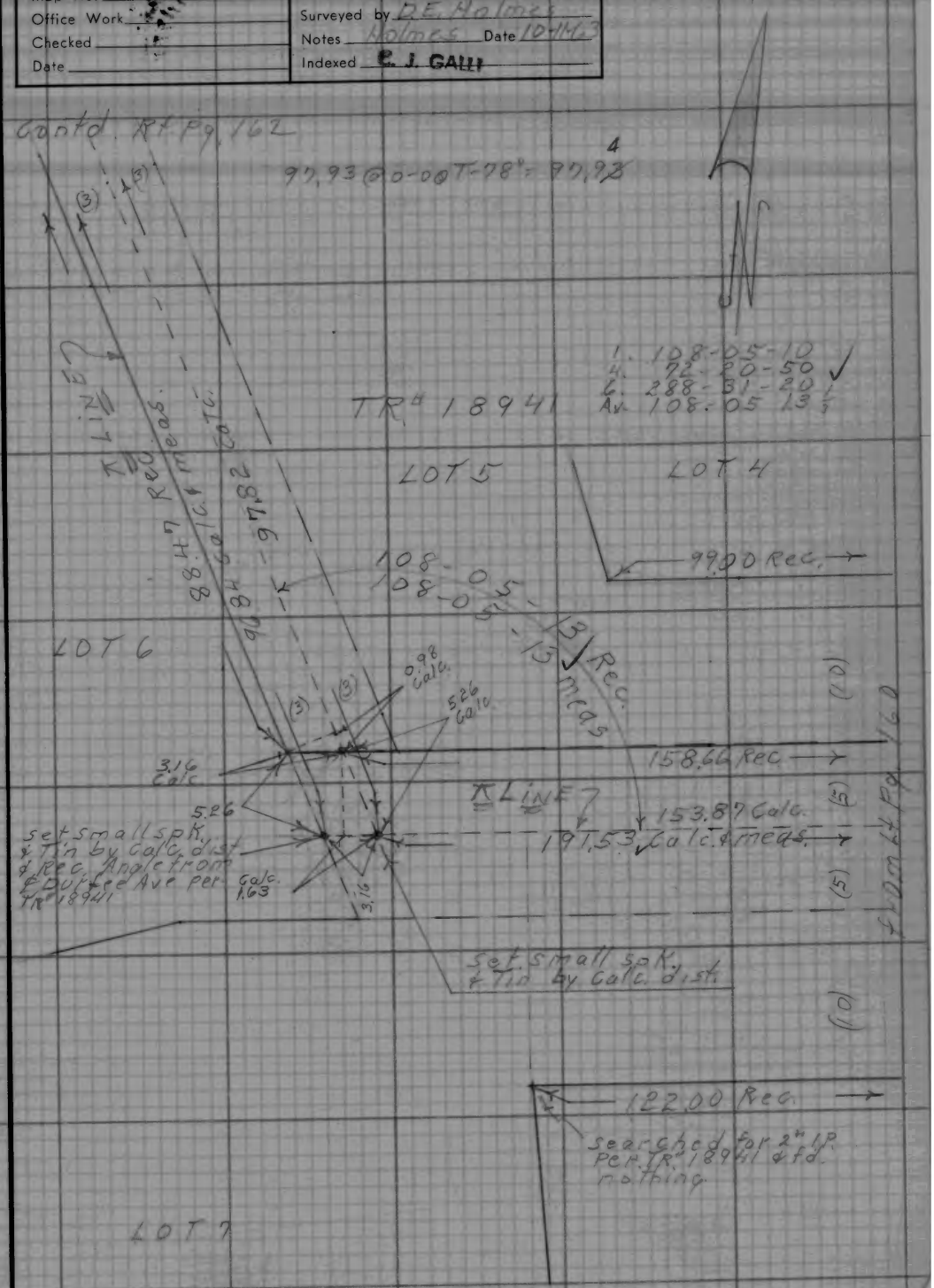
Notes Ck'd by H. E. AUSTIN	Survey of Lower Azusa R/SS Dist
Map No.	JN 2227.14 Tape D211 Std 68 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 10-11-63
Date	Indexed C. J. GALLI

F. B. 2104 PG. 161



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

Do not extend this side of this line.

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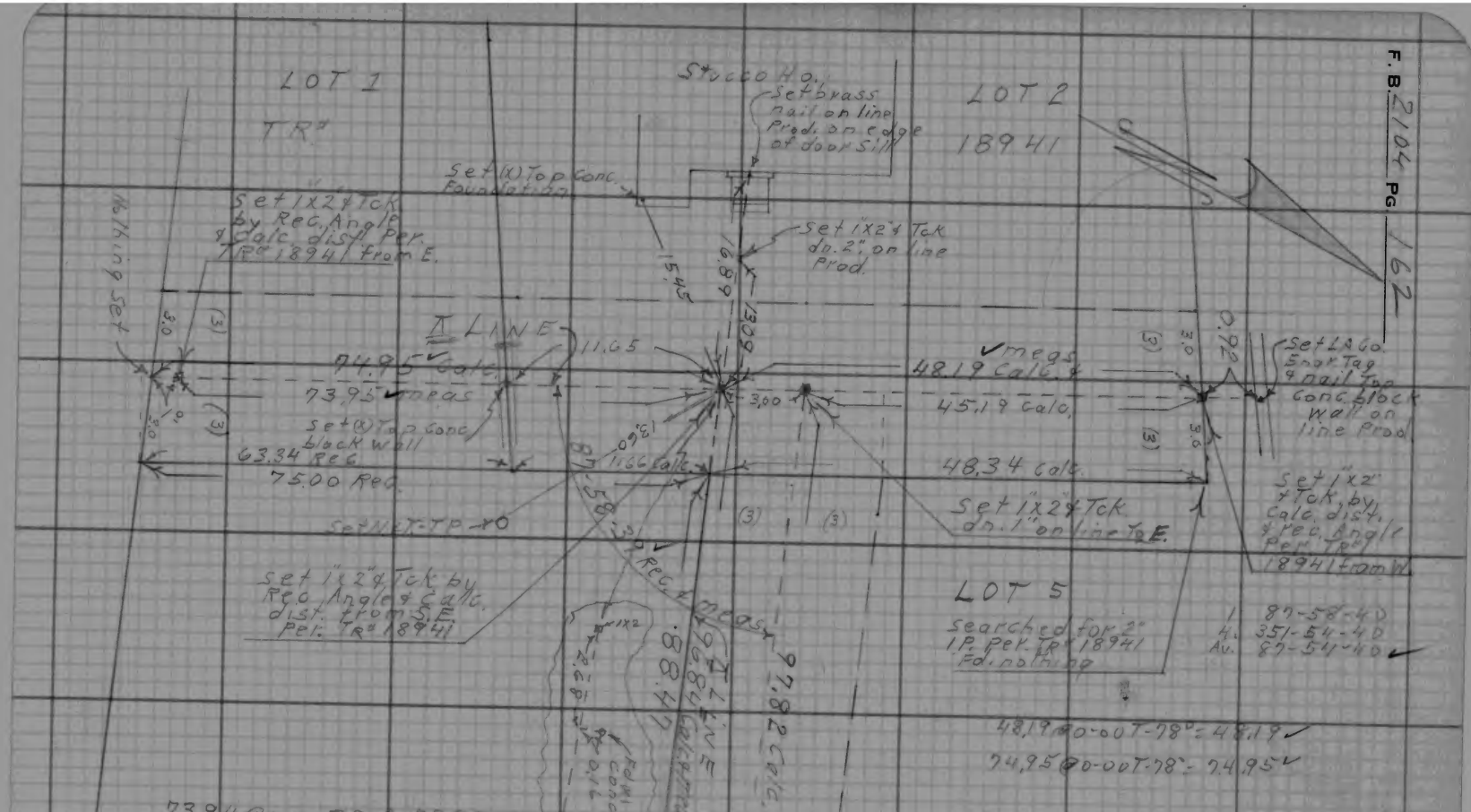
76F309S CE #310 6-62



F.B. 2104 PG. 162

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

Notes Ck'd by	Survey of Lower Azusa Rd
Map No.	JN 2272.14 Tape Std °F
Office Work	Surveyed by Holmes
Checked	Notes Malin Date 10-10-63
Date	Indexed C. J. GALLI OCT 2 3 1963

F. B. 2104 PG. 163

C.I. 2272.14
Lower Azusa Rd S.S. Dist
Loc. Improvements Easement Along
So. Line of Lot #1 & Lot #26 TR #14862
From Maxson Rd Ely to Durfee Ave

(X) Sections Pgs 183 To 188

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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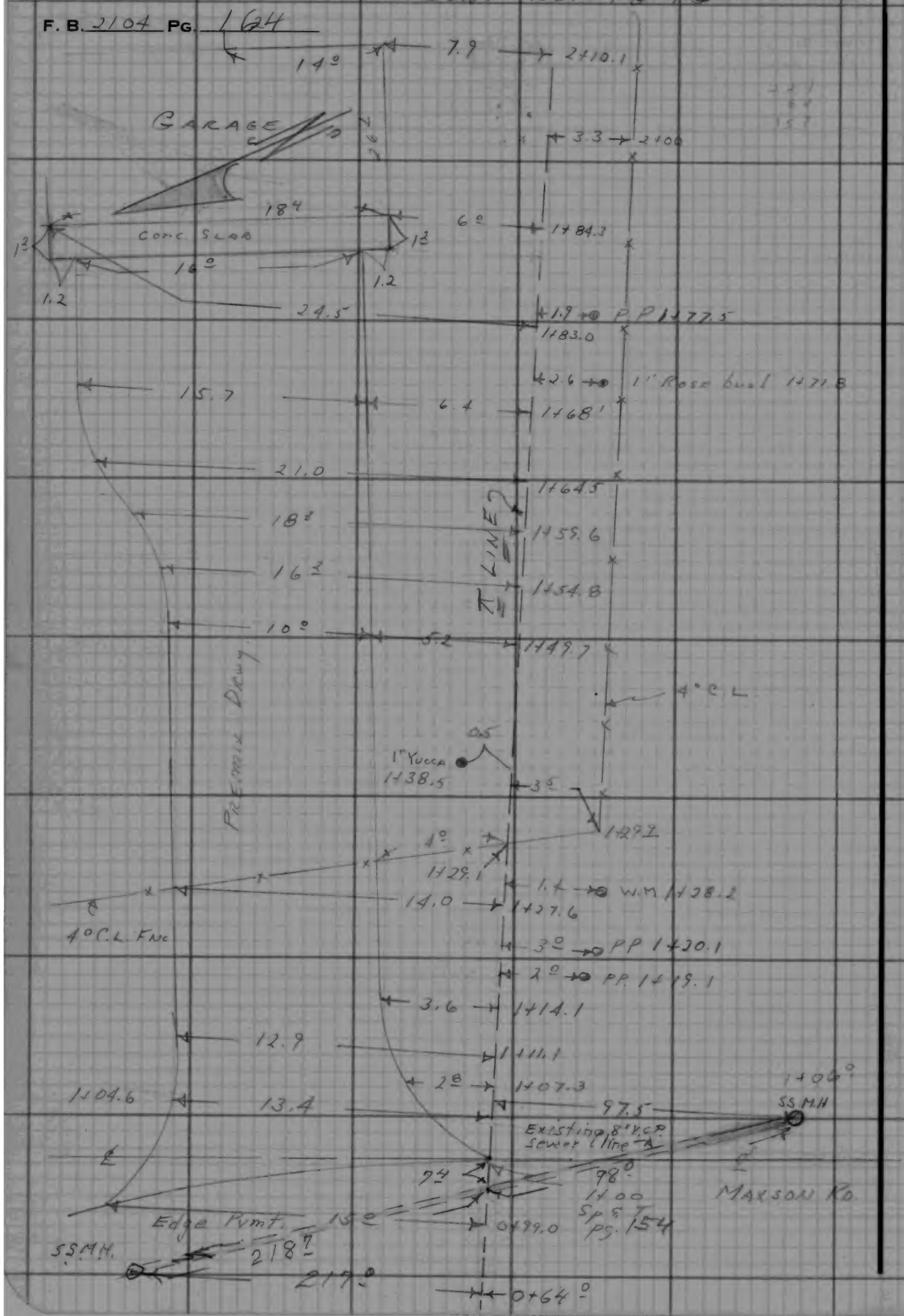
76F309S CE #310 6-62

CONT BOT PG 165

F. B. 2104 PG. 164



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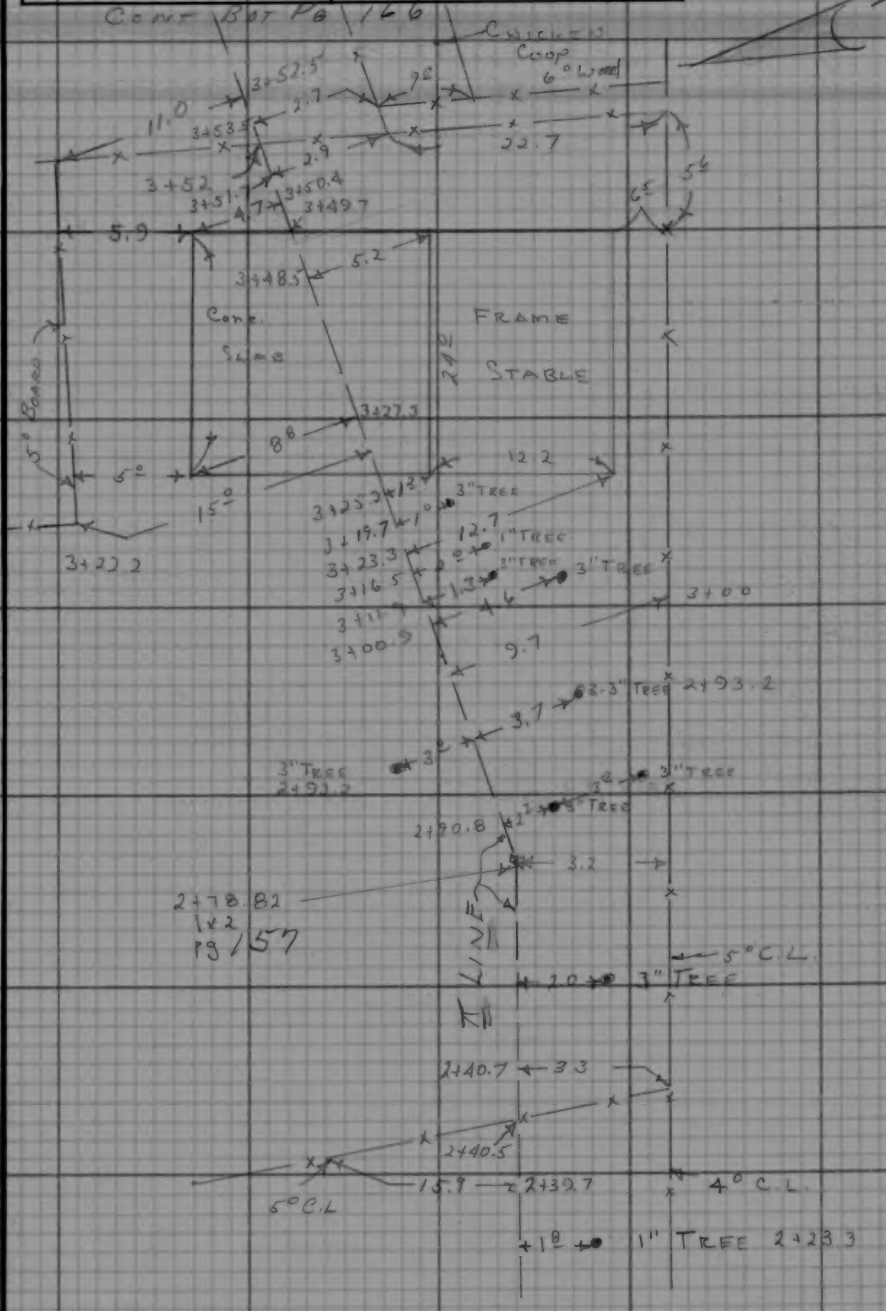
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Lower Azusa Rd
Map No.	JN 2272-14 Tape Std °F
Office Work	Surveyed by Holmes
Checked	Notes WALSH Date 10-10-63
Date	Indexed J. GALLI

F. B. 2104 Pg. 165



Cont Tp Pg 164

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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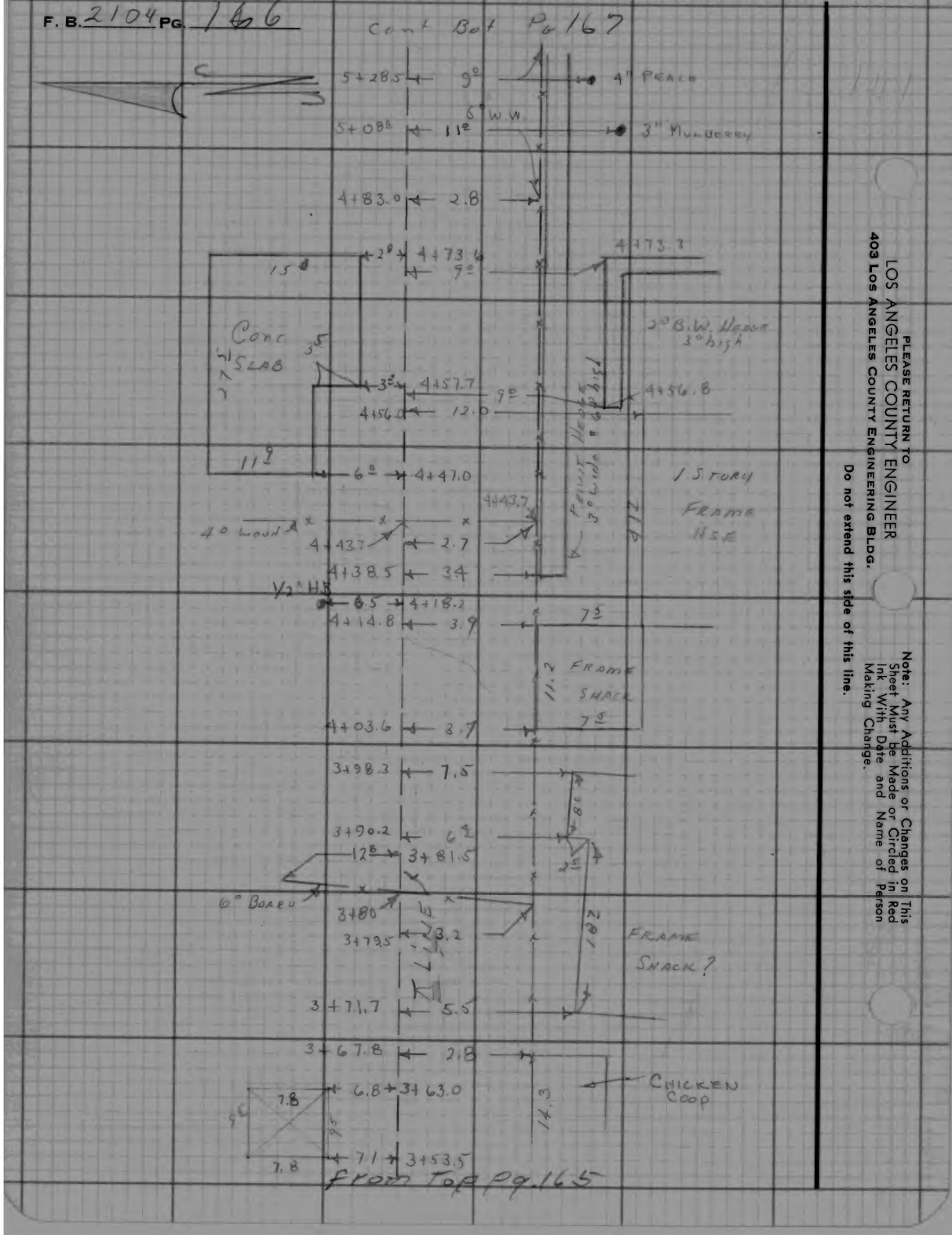
76F309S CE #310 6-62

F. B. 2104 PG. 166



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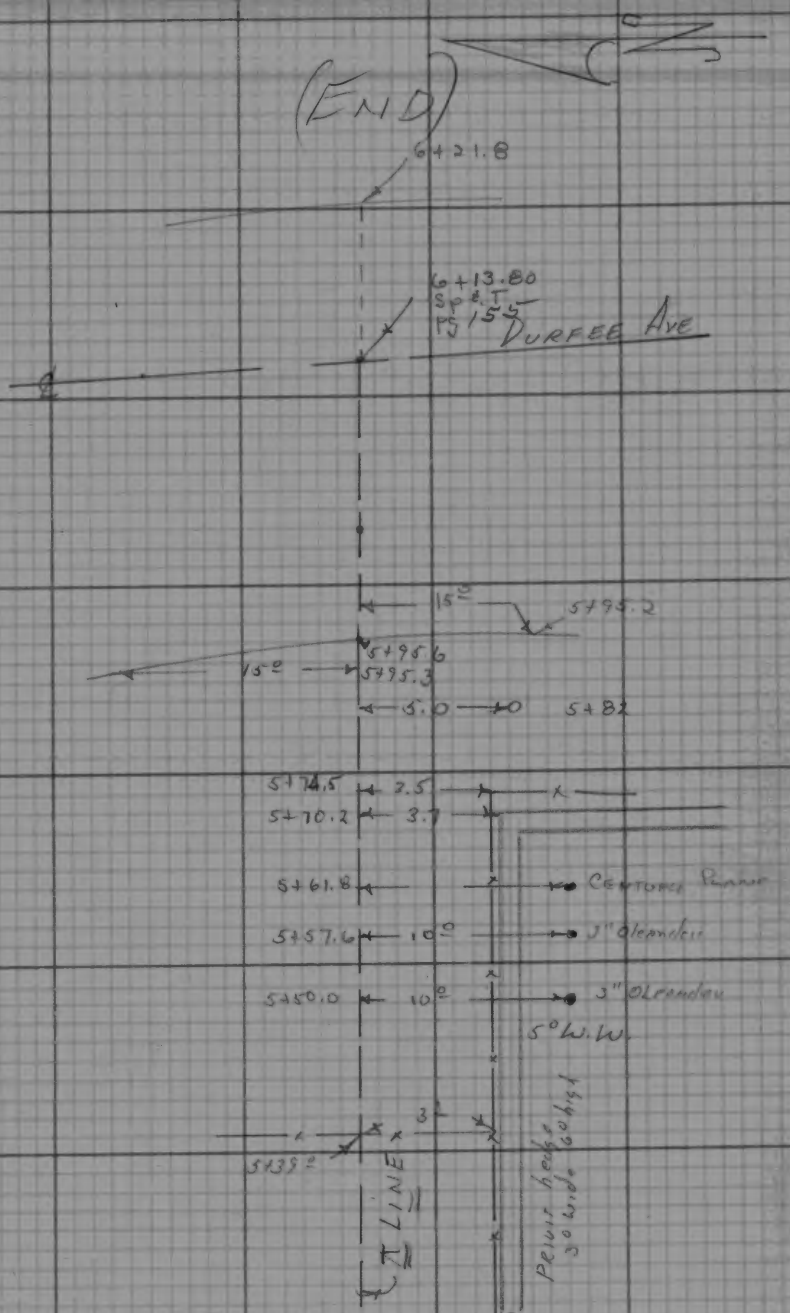
Notes Ck'd by	Survey of Lewis Davis Rd
Map No.	JN 2272.14 Tape Std °F
Office Work	Surveyed by Helmer
Checked	Notes Indexed Date 10-10-62
Date	Indexed E. J. GALLI

F. B. 2104 PG. 167



Cont to pg 166

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
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76F309S CE #310 6-62

F. B. 2104 PG. 168

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Notes Ck'd by	Survey of Lower Azusa Rd
Map No.	JN 2272.14 Tape Std °F
Office Work	Surveyed by Holmes
Checked	Notes Holmes Date 10-11-63
Date	Indexed C. J. GALLI OCT 23 '63

F. B. 3104 PG. 169

CI 2272.14

Lower Azusa Rd. S.S. Dist

Loc. Improvements along Easement Along

S'Wly. lines of Lots 4-5-1&2

TR." 18941

From

DURFEE AVE W'ly.

(X) Sections Pg's 189 To 195

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

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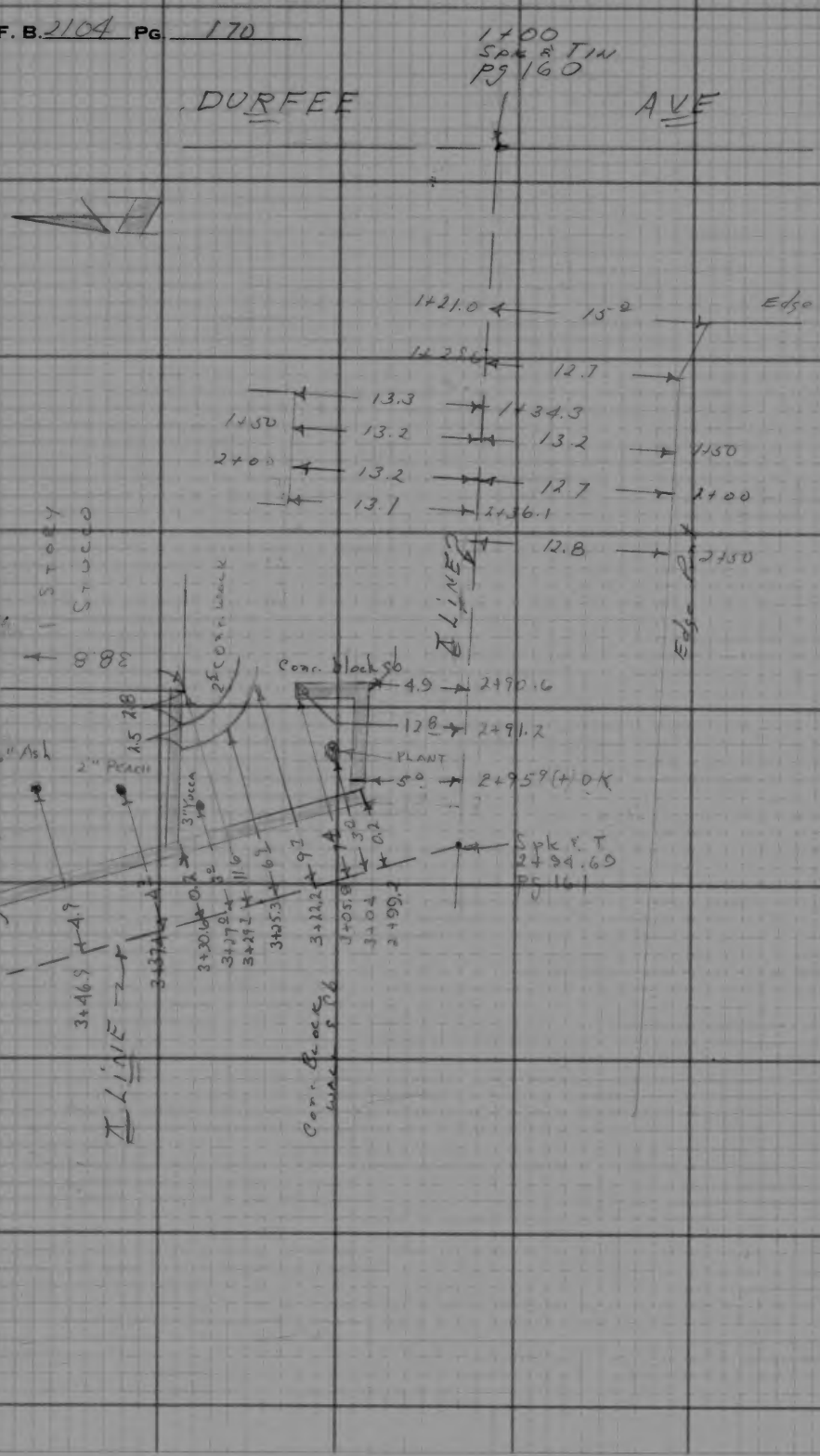
403 Los Angeles County Engineering Bldg.

76F309S CE #310 6-62

F. B. 2104 PG. 170



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403 Los Angeles County Engineering Bldg.

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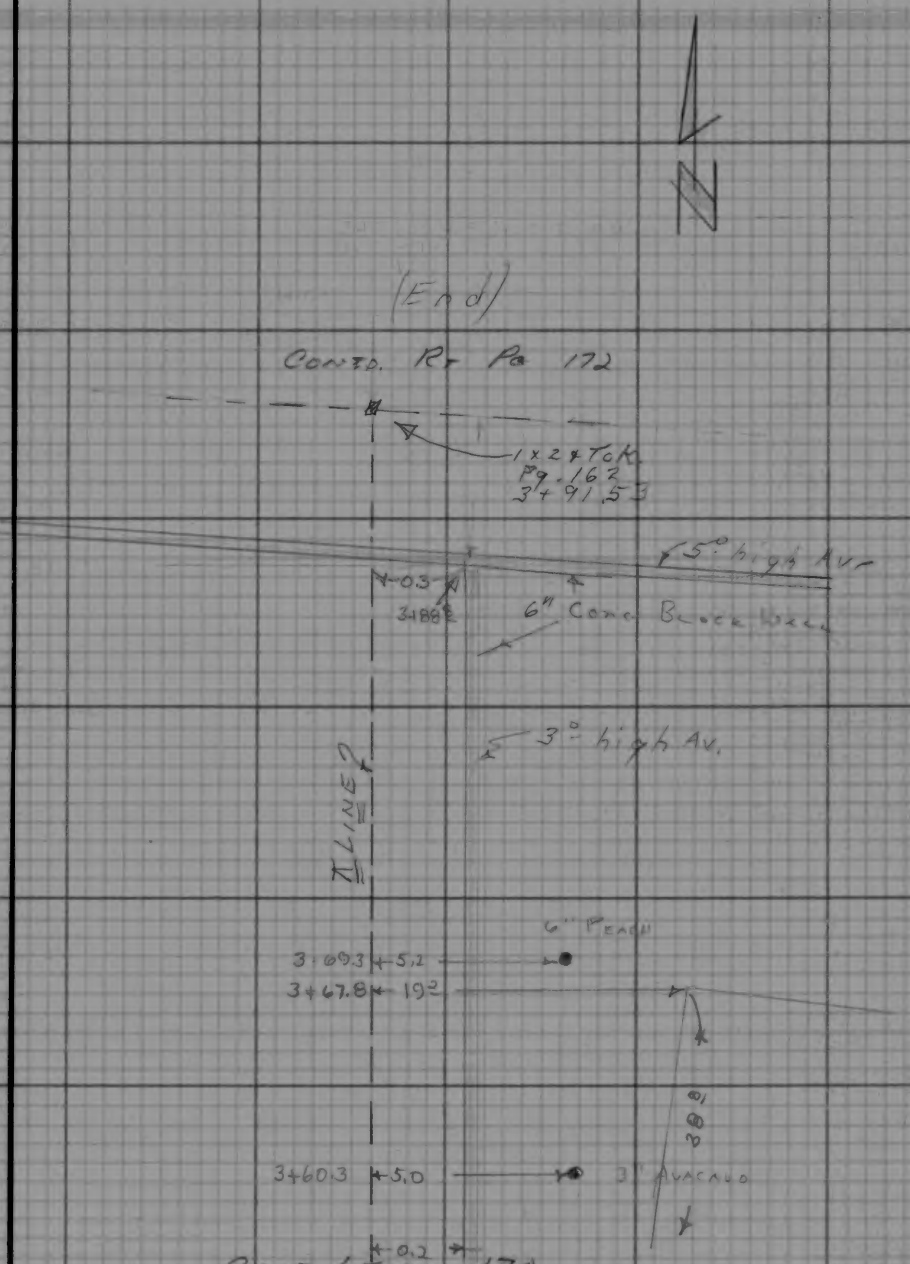
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Power Azusa Rd
Map No.	JN 227214 Tape Std °F
Office Work	Surveyed by Holmes
Checked	Notes WALSH Date 10-1-62
Date	Indexed C. J. GALLI

F. B. 2104 PG. 171



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Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2104 PG. 172

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

Notes Ck'd by	Survey of Lower Azusa Rd S.S. Dist
Map No.	JN 2272.14 Tape Std °F
Office Work	Surveyed by DE Holmes
Checked	Notes Holmes Date 10-8-63
Date	Indexed ~~C. J. GALLI~~ OCT 23 '63

F. B. 2104 PG. 173

C.I. 2272.14

LOWER AZUSA RD. S.S. DIST.

LOCATION OF IMPROVEMENTS ON
LOWER AZUSA RD. (So. SIDE)
from
COGSWELL RD. TO MAXSON RD.

(X) Sections Pg's 197 To 204

Holmes
Walsh
Massey
Moya

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

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PLEASE RETURN TO
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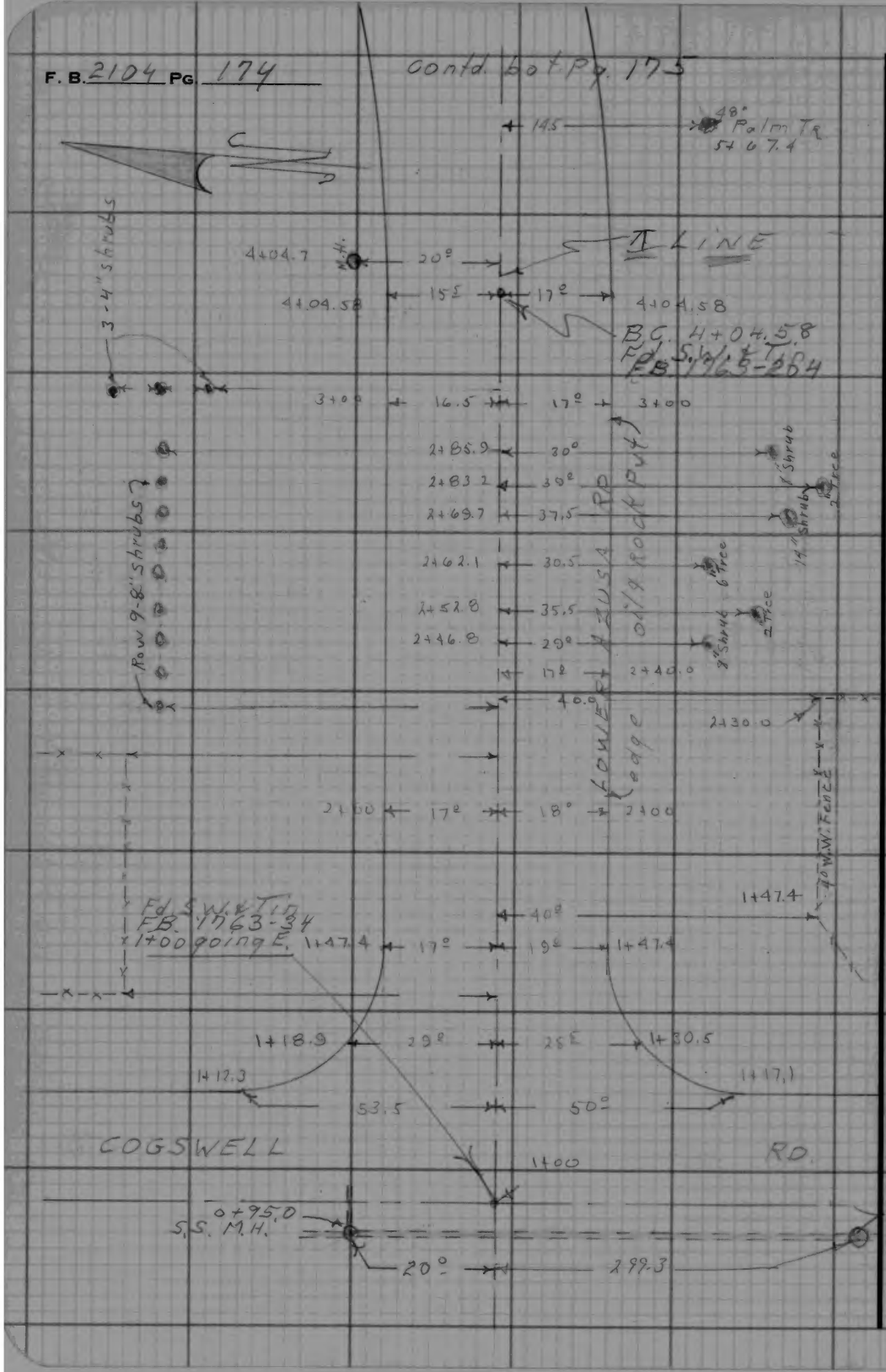
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2104 PG. 174



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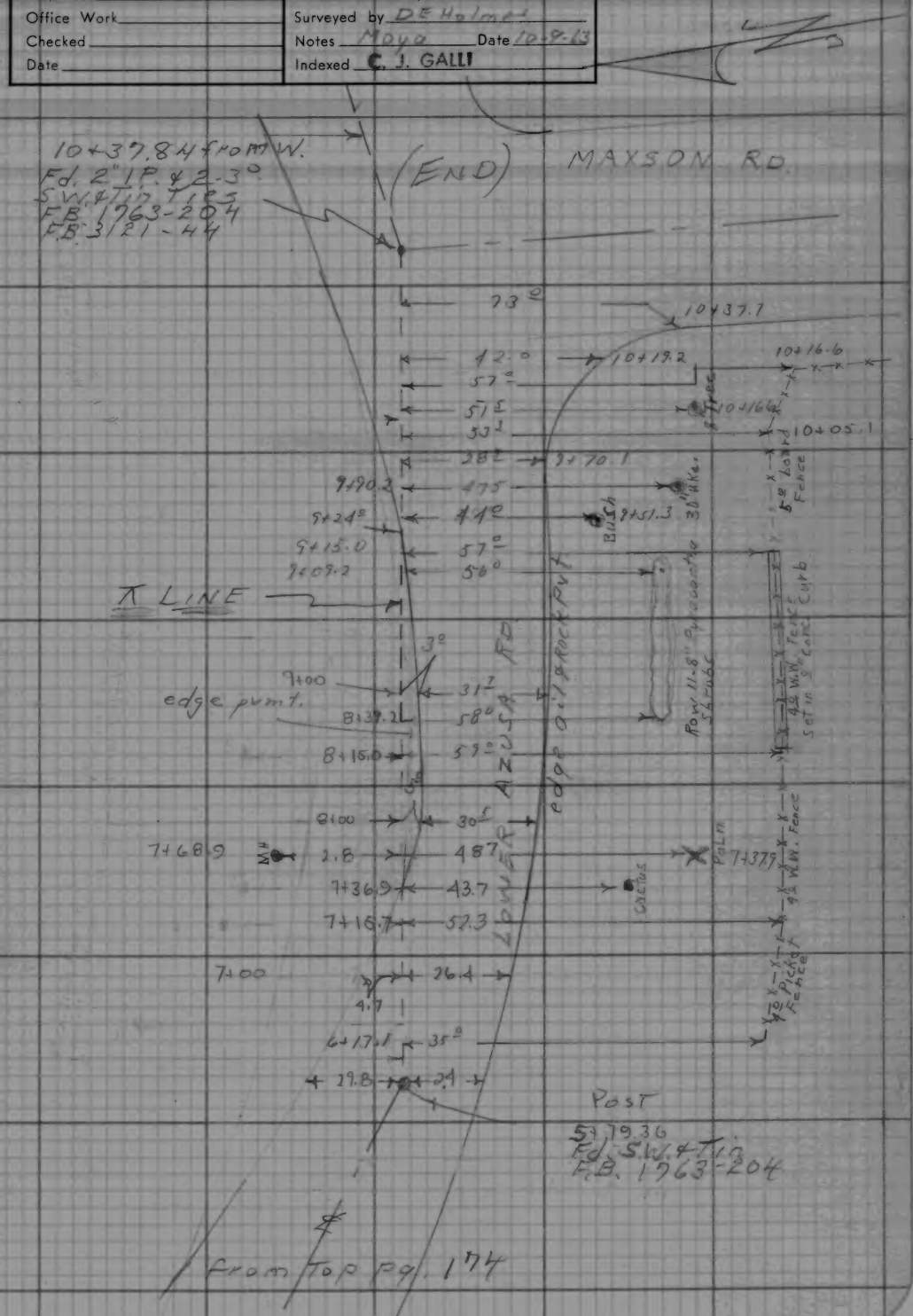
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Lower Arroyo Rd. SS Dist
Map No.	JN 2272-14 Tape Std °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Maya Date 10-9-63
Date	Indexed C. J. GALLI

F. B. 2104 PG. 175



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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2104 PG. 176

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Notes Ck'd by	Survey of Lower Azusa Rd S.S. Dist
Map No.	CF JN 227214 Tape Std °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 10-8-63
Date	Indexed E. J. GALLI OCT 23 '63

F. B. 2104 PG. 177

CI. 2272.74
LOWER AZUSA RD. S.S. Dist.

LOCATION of IMPROVEMENTS
ON
MAXSON RD.
from
350' ± N'ly of RANCHITO ST. N'WLY
To
LOWER AZUSA RD.

(X) Sections 219 TO 223

Holmes
Walsh Jr.
Massey
Moya

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

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PLEASE RETURN TO
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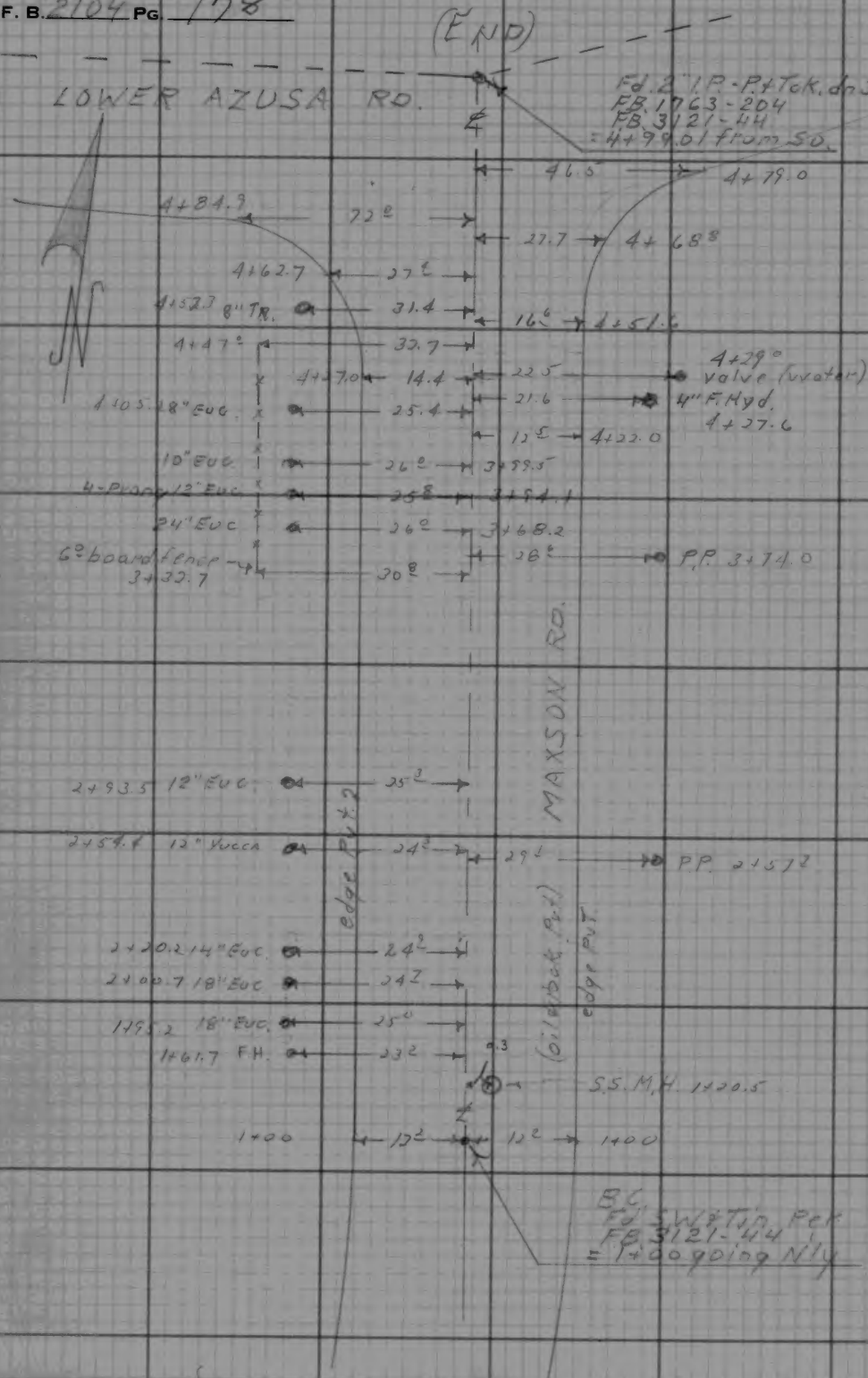
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2104 PG. 178



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403 Los Angeles County Engineering Bldg.

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

Notes Ck'd by	Survey of Lower Azusa Rd SS Dist
Map No.	CI JN 227214 Tape Std °F
Office Work	Surveyed by D E Holmes
Checked	Notes Holmes Date 10-9-67
Date	Indexed C. J. GALLI OCT 23 '68

F. B. 2104 PG. 179

C.I. 227214
LOWER AZUSA RD S.S. DIST.
LOCATION of IMPROVEMENTS
ON
DURFEE AVE
from
S'ly. LINE TR. 14862 N'ly, To LOWER AZUSA RD.

(X) SECTIONS Pg's 205 To 217

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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76F309S CE #310 6-62

F. B. 2104 PG. 180

Contd. bot. Pg. 181

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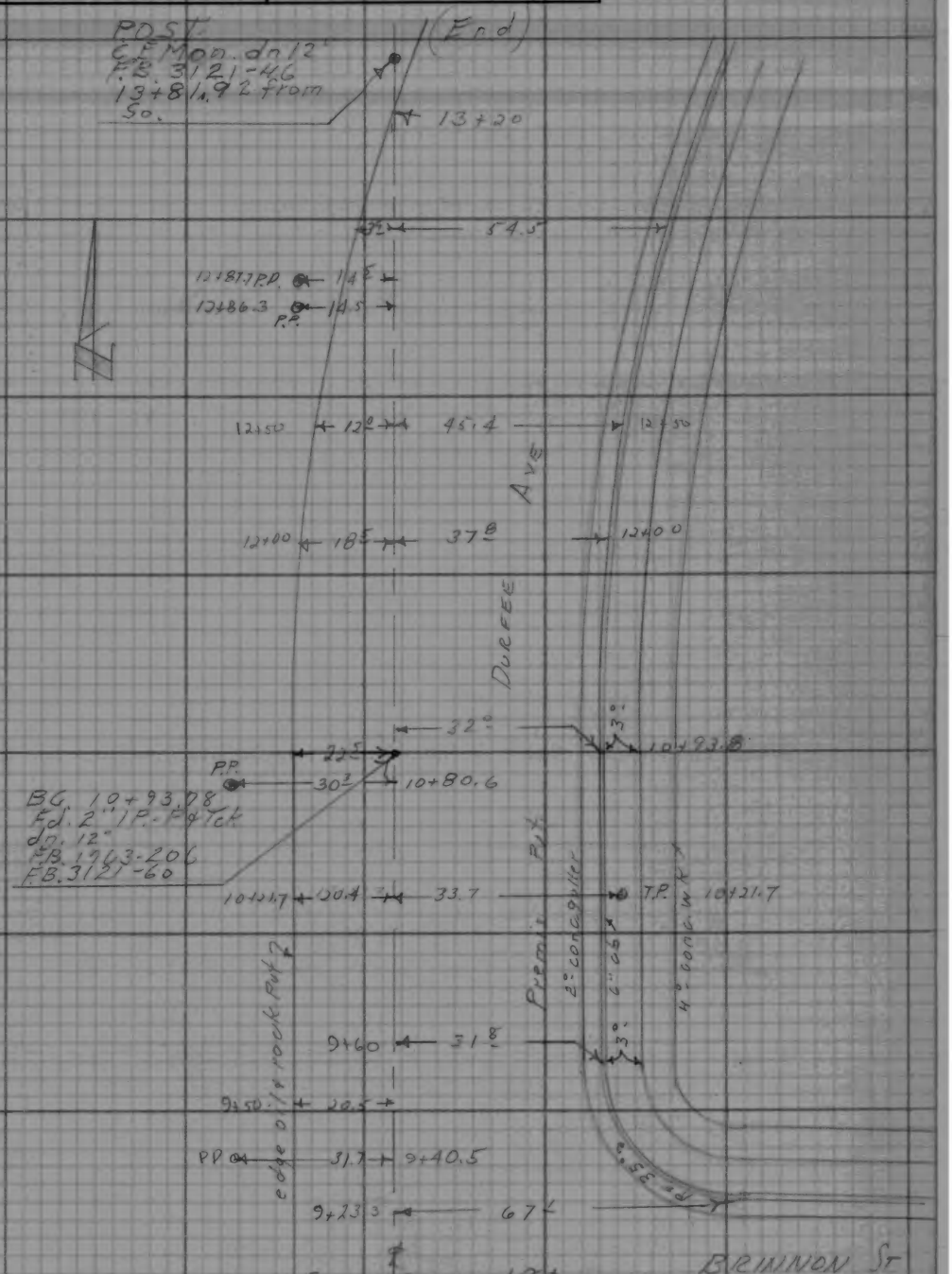
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Lower Arroyo Rd. S.S. Dist
Map No.	JN 2272.14 Tape Std °F
Office Work	Surveyed by D E Holmes
Checked	Notes Holmes Date 12-9-62
Date	Indexed C. J. GALLI

F. B. 2104 PG. 181



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2104 PG. 162

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Profile No.	Notes Red / Date	Plotted / Date	Job No. CJ 2272.14	Division No. 11	F.B. 2104	Pg. 183
X-Sec. No.	Notes Chkd. / Date	Checked / Date	Survey of Lower Azusa Rd			
			Survey by Holmes	Notes Walsh	Date 10-10-63	OCT 23 63
			Map No.	Indexed E. J. Galli	Date	

C.I. 2272.14
Lower Azusa Rd S.S. Dist
Cross-Sections on 6° Easement
Along So Line of Lot #1 & Lot #26
Tract #14862 - From Maxson Rd
Ely to Durfee Ave

Holmes
Walsh
Massey
Moya

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

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

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76-1 298 CE 307 3-61

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

F.B. 2104 PG. 184 | Job No. 2224 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Lower Azusa Rd | Date ____ Date ____ No. ____
Survey by Holmes | Notes Walsh | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed E. I. Cahill | Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
BM TF 111				322 08	BM TF 111 - Elev		- FB 2104-145
					Marson Rd - W. side - 130'± So of Ranchito St		
T.P.				322 60	Bt. Spk in N.E Cor. Conc. Walk to Ho # 4673		
0+64					217 to ctr M.H.		
					So. Outlet	W Inlet	N Inlet
S. Rim				322 22	Tp 9.77 mess	9.66 mess	8.66 mess
" invert				311.78	.67 dia	.67 dia	.67 dia
					10.44	10.33	10.33
W Rim				322.23			
" invert				311.90			
N Rim				322.21			
" invert				311.88			
0+81				324 36		℄	essent. prod
				323 90	50° punt		
0+87			?	324 49		℄	essent prod
				324 84			50° punt
0+92.6				324 51		℄	essent prod (over existing pipe)
0+99.0				324 29		℄	
				324 28	15° edge punt		
1+00				324 24		℄	edge punt
				324 33			3° edge punt
1+06.0							97.5 MH

76-1 298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
1+06.0	N. Rim			325.03	N. Inlet		S. Outlet
	N Invert			311.00	13.36 meas .67 dia 14.03		13.42 meas .67 dia 14.09
	S Rim			325.03			
	S Invert			310.94			
1+11.1				322.10	12.9 edge drwy		
1+14.1				321.85	3.6 " "		
1+27.6				322.15	14.0 " "		
1+29.1				322.3		℄ grd	
1+29.9				322.1			3.5 grd
1+45.7				321.5		℄	
				321.6			3.5 grd
				321.66	5.2 edge drwy		
				321.54	15.2 " "		
1+68.1				321.4		℄	
				321.4			3.5 grd
				321.59	6.4 edge drwy		
				321.48	15.7 " "		
1+81.8				321.74	24.5 edge conc		
1+83.0				321.73	24.5 " "		
1+83.1				321.76	6° edge "		
1+84.3				321.75	6° " "		

Profile Notes Red ____ Plotted ____ Job No. 22214 Division No. 11
No. ____ Date ____ Date ____ Survey of Lewis Avenue
X-Sec. Notes Chkd. ____ Checked ____ Survey by Helmers Notes Wilson Date 11-10-63
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 2104 Pg. 785

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 2104 PG. 186 Job No. 2222 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey of Lower Azusa Rd

Survey by Palmer Notes Walsh Notes Chkd. ____ Checked ____

Indexed R. I. Cain Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	L ↑	℄	R ↓
2+00				321.1		℄	
				321.1			3.5 grd
				321.2	6° grd		
2+50				321.4		℄	
				321.5			3.5 grd
				321.5	15° grd		
2+78.82				321.2		℄	
				321.3			3.5 grd
				321.3	15° grd		
3+00				321.5		℄	
				321.3			9.2 grd
				321.5	15° grd		
3+25.2				321.8		℄	
				321.96			1.2 conc. slab cor
3+25.6				321.96		℄	edge " "
3+27.3				321.85	5.8 conc. slab cor		
				321.6	15° grd		
3+48.5				321.88			5.2 conc. slab cor
3+49.7				321.88		℄	edge conc. slab
3+49.8				321.7		℄	

76-1 298 CE 307 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
3+50.4				321.85	4.7 conc. slab cor		
3+60				321.7		℄	
				321.6			3° grd
				321.6	15° grd		
TP				322.01			
4+00				321.4		℄	
				321.4			3.2 grd
				321.4	15° grd		
4+47				321.0		℄	
				321.0			2.7 grd
				321.20	6° conc slab cor		
				321.27	17.2 " " "		
4+57.7				321.22	3.2 conc. slab cor		
				321.22	6.7 " " "		
4+73.6				321.11	2.8 Conc. slab cor		
				321.03	18.1 " " "		
5+00				321.2		℄	
				321.1			2.7 grd
				321.3	15° grd		
				321.3	15° "		

Profile Notes Red ____ Plotted ____ Job No. 2272 Division No. 11
No. ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Chkd Date 10-11-67
No. ____ Data ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F. B. 2102 Pg. 184

76-L298 CE 307 3-61

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F.B. 2104 Pg. 188 | Job No. 2224 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Lower Azusa Rd | Date ____ Date ____ No. ____ X-Sec. ____
Survey by Holmes Notes Wash | Notes Chkd. ____ Checked ____
Indexed C. J. GAU Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
5+10				3213		℄	
				3213			3.1
				3212	15° grd		
5+75				319.9		℄	
				319.9			3.5 grd
				319.5	15° grd		
5+95.6				319.80		℄	edge pvmt
				319.75			15° " "
				319.80	15° edge pvmt		
6+00				319.55		℄	
				319.56			15° pvmt
				320.06	15° pvmt		
6+13.80				320.27		℄	
				320.21			15° pvmt
				320.31	15° pvmt		
6+20.1				320.09		℄	esm't prod.
				320.01			15° pvmt
				320.14	15° pvmt		
BMTF 112				319.72	BMTF 112 - Elev - FB 2104 - 146		
					DURFEE AVE - E. side - 600'± So. BRINKER ST		
					BT. Spk. IN N.W. Cor. Conc. Drwy. to HO #4702		

Profile No.	Notes Red	Plotted	Job No. CI 2272 A	Division No. 11	F.B. 2104	Pg. 189
	Date	Date	Survey of Lower Azusa Rd SS			
X-Sec. No.	Notes Chkd.	Checked	Survey by Holmes	Notes Walsh	Date 11-14-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date OCT 23 '63	

CI 227214

Lower Azusa Rd SS

Cross-Sections on Easement Along

SWly. lines of lots 4-5-142 TR 18941

from

DURFEE AVE Wly.

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

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76-1-298 CE 307 3-61

76-L298 CE 307 3-61

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22427

F.B. 2104 PG. 190 Job No. 2272 H Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Lower Arroyo Pa Date ____ Date ____ No. ____ X-Sec. ____
Survey by Holmes Notes Wrong Notes Chkd. ____ Checked ____
Indexed C. I. CARTER Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
BM TF 313				322 36	BM TF 313 - Elev		- FB 2104 · 117
					Durfee Ave - E side - 275'± No. Beinnon St		
					Bt Spk in cb.		
1+00				322 43		℄	
				322 51			15° punt
				322 34	15° punt		
1+08				322 72		℄	
				322 81			15° punt
				322 66	15° punt		
1+19				322 63		℄	
				322 69			15° punt
				322 55	15° punt		
1+27				322 17		℄	
				322 33			15° punt
				322 19	12° punt		
1+28				322 85		℄	
				322 96			13° edge punt
				322 67	12.6 edge punt		
1+50				323 05		℄	
				323 05			13° edge punt
				322 81	12.7 edge punt		

76-1 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
2+00				323 35		℄	
				323 16			12.7 edge pvmt
				323 07	13.2 edge pvmt		
2+36.1				323 44		℄	
				323 28			13 L edge pvmt
2+50				323 45		℄	
				323 21	12 ℄		
2+90.6				323 50		℄	
				323 50			4.9 Bot cb
				324 22			4.5 Tp "
2+95.9				323 50			5.0 Bot cb
				324 19			5.0 Tp "
2+99.2				323 51		℄	
				323 51			0.2 bot wall
				325 28			0.2 Tp "
3+06				323 6		℄	grd bot wall
				326 68			Tp "
				324 0			6.0 grd
3+22.2				324 11			9.7 edge walk
3+39.7				324 4			12.6 grd
				328 60			Tp wall

Profile Notes Red ____ Plotted ____ Job No. 22724 Division No. 11 F. B. 2104 Pg. 191
No. ____ Date ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Holmes Notes Chkd Date 10-14-68
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALL Date ____

76-L298 CE 307 3-61

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F. B. 2104 PG. 192 Job No. 2272-14 Division No. 11 Notes Red ____ Plotted ____ Profile No. ____
Survey of Lower Azusa Rd Date ____ Date ____ X-Sec. No. ____
Survey by H. Kaesen Notes ____ Notes Chkd. ____ Checked ____
Indexed C. J. GATTI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
3+30.6				3237		℄	bot wall
				32845			Tp "
				32875			Tp "
				3241			bot "
3+50				3240		℄	bot "
				32657			Tp "
				3241			bot "
				3242			6" grd
3+67.8				3244			1½ Por. Hse. grd
BM TF 314				32427	BM TF 314 - Elev 32427		
3+88.8				3244		℄	bot wall
				32665			Tp "
				3243			bot wall
				3242			6" grd
3+90				32741		℄	Tp wall
				32741			6" Tp walk
3+90.3				3231		℄	bot "
				3232			6" " "
3+51.53				3232		℄	WATER

76-1 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
349153 = 1+00 E				323 2		℄ inter	
				323 2			2.5 grd
				32 7 41			
				323 3	3° grd		
				323 3	13° grd		
1+48.2				32 32		℄	
				32 33			2.5 bot wall
				32741			2.6 Tp "
				323 1	3 grd		
				3230	13 "		
349153 = 1+00 W				323 2		℄	
				32 33			3°
				323 3			13°
				323 2	2.5 bot wall		
				32741	2.7 Tp "		
1+11.4				3233		℄	bot wall
				323 4			3 " "
				3233			13 " " "
				3232	2.5 bot wall		
				32741	2.6 Tp "		

Profile Notes Red ____ Plotted ____ Job No. CE 2272 Division No. 11 F. B. 2104 Pg. 193
No. ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Klauser Date 10-11-61
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. Gatti Date ____

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F.B. 2104 PG. 194 Job No. 2726 Division No. 11 Notes Red ____ Plotted ____ Profile No. ____
Survey of Lower Dam USA Rd Date ____ Date ____ X-Sec. No. ____
Survey by Holmes Notes Lassen Notes Chkd. ____ Checked ____
Indexed C. J. Gatti Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
1+11.6				328.42		℄	tp wall
				328.42			3° " "
				328.42			13° " "
				328.42	2.6 Tp wall		
1+11.9				323.6		℄	bot wall
				323.6			3° bot "
				323.6			13° Bot "
				323.6	2.5 bot wall		
1+37.2				323.60		℄	grd
				323.6			1.7 conc. cor.
				323.60			8.1 conc. slab
				323.6	2.5 bot wall		
1+50				323.6		℄	grd
				323.6	2.5 Bot wall		
				327.6	2.5 Tp wall		
1+67.7				323.52		℄	
				323.52			2.2 Conc. cor
1+74.5				323.4		℄	
				323.5			3° grd bot wall
				323.5			13° " " "
				323.5	2.5 bot wall		
				327.5	2.6 Tp "		

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
TF 314				324.27	BM TF 314 - Elev - FB 2104-150	
					Lower Azusa Rd & Rosedale St - So. side	
					Lower Azusa Rd - 250'± W ℄ water - Bt Spk	
					in Lower Conc. step @ Back HO# 7	
					1st Hse W. of Durfee on So. Side Lower Azusa	

Profile Notes Red ____ Plotted ____ Job No. 61-22-16 Division No. 11 Lower Azusa Rd
No. ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Watson Date 10-15-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Gatti Date ____

F. B. 2104 Pg. 198

F.B. 2104 PG. 196 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed C. I. GAIN Date Date Date No.

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

76-L-299 CE 307 2-63

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Profile No.	Notes Red	Plotted	Job No. C.I. 2272.M	Division No. 11	F.B. 2104	Pg. 197
	Date	Date	Survey of LOWER AZUSA RD S.S.			
X-Sec. No.	Notes Chkd.	Checked	Survey by Holmes	Notes WALSH	Date 10-15-63	
	Date	Date	Map No.	Indexed E. J. GALLI	Date OCT 23 '63	

C.I. 2272.M

LOWER AZUSA RD S.S

CROSS-SECTIONS ON LOWER AZUSA RD

FROM COGSWELL RD. ELY to MAXSON RD

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

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76-L-298 CE 307 2-63

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F. B. 2104 PG. 198 Job No. 2272-M Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Lower Azusa Rd Date ____ Date ____ No. ____ X-Sec. ____
Survey by Holmes Notes Lunsford Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GAILE Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT	℄	RT
BM TF182				328 57	BM TF 182 - Elev 328.571 - FB 1734-156		
TP				326 62	Lower Azusa Rd & Cogswell Rd		
					N.W. Cor - L & T in cfr conc. walk to		
01 95.0 M.H. 299.3 to Rd					Ho # 4805 - 75' N & 30' W ℄ inter		
N. Rim				326 58		No. Inlet 14.63 meas 1.00 dia 15.63	So. Outlet 14.68 meas 1.00 dia 15.68
Invert				310 95			
S. Rim				326 57			
Invert				310 89			
01 95.0 M.H.					20° M.H.		
N. Rim				328 03	No. Inlet 15.58 meas .88 dia 16.46	E. Inlet 15.43 meas .67 dia 16.10	So. 15.60 meas 1.00 dia 16.60
				311.57			15.61 1.00 16.61
E. Rim				328 01			
				311 91			
S. Rim				327 98			
				311 38			
1+00				327 89		℄	
				327 79			70° punt
				327 80			40° "
				328 01	20° punt		
				328 23	40° "		

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
1+12.3				328 00	53.5 edge pvmt		
1+17.1				327 61		℄	
				326 88			50° edge pvmt
1+18.9				327 52	29° edge pvmt		
1+30.5				326 94			25.5 edge pvmt
1+47.4				327 29		℄	
				327 77			15° edge pvmt
				327 9			40° P/L
				327 42	17° edge pvmt		
2+00				328 25		℄	
				327 62			18° edge pvmt
				327 4			24.5 bul
				328 2			31° "
				328 3			40° P/L
				327 45	17° edge pvmt		
2+50				328 30		℄	
				327 75			13° edge pvmt
				328 5			27° Tp bul
				328 4			10° P/L
				327 80	13° edge pvmt		
TP				327 87			

Profile Notes Red ____ Plotted ____ Job No. 5[illegible] Division No. 11 F. B. 2104 PG. 198
No. ____ Date ____ Date ____ Survey of Lewis Avenue Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Holmes Date 11-15-62
No. ____ Date ____ Date ____ Map No. ____ Indexed W. J. GALL Date ____

76-L-298 CE 307 2-63

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F.B. 3104 PG. 200 CT

Job No. 272.14 Division No. 11 Notes Red ____ Plotted ____ Profile No. ____

Survey of Lower Azusa Rd Date ____ Date ____ X-Sec. No. ____

Survey by Holmes Notes Walsh Notes Chkd. ____ Checked ____

Indexed C. J. GALL Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
3+00				32847		℄	
				32787			17° edge pvmt
				32791			21° bot Brk
				32817			28° Tp "
				32822			40° P/L
				32804	16.5 edge pvmt		
3+50				32864		℄	
				32819			17° edge pvmt bot Brk
				32835			25° Tp Brk
				32836			40° P/L
				32822	16° edge pvmt		
4+04.58				32883		℄	
				32814			17° edge pvmt
				32881			21° bot Brk
				32887			25° Tp "
				32888			40° P/L
				32829	15° edge pvmt		
4+50				32886		℄	line
				32820			15° edge pvmt
				32881			20° bot Brk
				32887			25° Tp "
				32888			40° P/L
				32842	15° edge pvmt		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄ line Rt
5+00				32.84		℄ line
				32.83		13' edge pvmt
				32.82		17' bot bnk
				32.85		21' Tp "
				32.90		36' P/L
				32.91	36 ctr pvmt	
				32.88	18' edge pvmt	
5+50				32.75		℄ line
				32.85		2' edge pvmt
				32.88		24' P/L
				32.92	9.4 ctr pvmt	
				32.80	25.0	
TP				32.67		
6+00				32.89		℄ L
				32.61		6' edge pvmt
				32.84		9' bnk
				32.87		33' P/L
				32.97	9' pvmt	
				32.66	24' edge pvmt	
6+43				32.97		℄ Line ctr Rdwy

Profile Notes Red ____ Plotted ____ Job No. 2124 Division No. 11 F. B. 2124 PG. 201
No. ____ Date ____ Date ____ Survey of Lines & Grades
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Water Date 11-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

76-L-298 CE 307 2-63

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F. B. 2104 Pg. 202 Job No. 2222 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Lower Lake Wash Rd Date ____ Date ____ No. ____ X-Sec. ____
Survey by Helms Notes Wasse Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GATES Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	Rt
6+50				329 28		℄ LINE
				329 30		2.8 ctr Rd
				328 77		17 edge pvmt
				328 6		22° bot bnk
				329 0		27 Tp "
				329 1		41 PL
				328 74	14 edge pvmt	
7+00				329 08		℄ LINE
				329 34		10 ctr Rd
				329 00		26 edge pvmt
				329 1		30° bnk
				329 4		45° PL
				328 88	4.7 edge pvmt	
7+36				328 97		℄ Line edge pvmt
7+50				329 0		℄ LINE
				329 04		1.2 edge pvmt
				329 53		16 ctr Rdwy
				329 13		31 edge pvmt
				329 1		42° BRK
				329 3		55° PL

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	Rt
8+00				329 2		℄ LINE
				329 20		5° edge pvmt
				329 60		20° ctr Rd
				329 19		35° edge pvmt
				328 9		43 brk
				329 4		58° P/L
8+50				329 3		℄ LINE
				329 20		5° edge pvmt
				329 70		21° ctr Rdwy
				329 18		36° edge pvmt
				329 1		43° brk
				329 8		58° P/L
9+00				329 3		℄ LINE
				329 27		3° edge pvmt
				329 83		18° ctr Rdwy
				329 17		34° edge pvmt
				329 1		40° brk
				329 9		57° P/L

Profile Notes Red ____ Plotted ____ Job No. C322 14 Division No. 11 F. B. 2104 PG. 203
No. ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by Nelson Notes Nelson Date 10-12-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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F. B. 2104 Pg. 204 | Job No. CW 2 | Division No. 11 | Notes Red ___ Date ___ | Plotted ___ Date ___ | Profile No. ___ | X-Sec. No. ___

Survey of Lower Azusa Rd
Survey by Hilgers Wasson
Indexed ___ Notes ___ Notes Chkd. ___ Checked ___

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	Rt
8+50				329.33		℄ LINE
				329.80		13' cte rdwy
				329.25		30' edge punt
				329.1		37' brk
				330.0		55° P/L
				329.23	3° edge punt	
9+70				329.42		℄ LINE
				329.87		10' ctr rd
				329.78		20 punt
				329.11		28' edge punt
				328.9		35 brk
				329.6		54 P/L
				329.22	4.5 edge punt	
BM TE				330.78	BM TE 194- Elev 330.781-FB1734-155	
					Lower Azusa Rd (N. side) @ Maxson Rd	
					BA Spk in E end conc. walk to HO# 12139	
					75' N & 10' W ℄ intsec	

Profile No.	Notes Red	Plotted	Job No. CI 2272.14	Division No. 11	F. B. 2104	Pg. 205
	Date	Date	Survey of Lower Azusa Rd S.S. Dist			
X-Sec. No.	Notes Chkd.	Checked	Survey by D E Holmes	Notes	Date	
	Date	Date	Map No.	Indexed R. J. GALLI	Date	

CI 2272.14

LOWER AZUSA RD. S.S. DIST.

(X) SECTONS ON DURFEE AVE

S'ly LINE TR. 14862 from N'ly. To LOWER AZUSA RD.

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

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

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76-L-298 CE 307 2-63

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F. B. 2104 PG. 206 Job No. 22214 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Lower Azusa Rd Date ____ Date ____ No. ____
Survey by Holmes Notes Holmes Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. T. GALL Date ____ Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
BM TF 312				319 72	BM TF 312 - Elev		- FB 2104 - 146
					Durfee Ave - E side - 600'± So Brinton St		
					Bt Sph in N.W. Cor. Conc. Dwy. to HO #4702		
1+00				321 0		℄	
"				320 7			10° Tp Box
				319 9			18° Bot Box
				319 9			34° P/L
				320 7	46° gvd		
1+04				320 6		℄	
1+06				319 6		℄	
1+14				319 43			4.7 edge pvmt
1+20.7				319 67	19' edge pvmt		
				320 2	45°		
1+50				319 80		℄	
				319 48			7.0 edge pvmt
				319 7			37' P/L
				319 89	8° pvmt		
				319 58	19' edge "		
				319 9	42' P/L		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
2+00				320 22		℄	
				319 75			9.5 edge pvmt
				319 3			22° bot brk
				319 9			40° P/L
				320 14	8° pvmt		
				319 78	18° edge "		
				319 3	25° bot Brk		
				319 6	40° P/L		
2+50				320 35		℄	
				320 12			8° edge pvmt
				319 4			19° bot Brk
				320 1			40° P/L
				320 30	8° pvmt		
				319 79	17.5 edge pvmt		
				319 40	28° brk		
				319 9	P/L		
3+00				320 42		℄	
				320 23			8.5 edge pvmt
				320 1			40° P/L
				320 36	8° pvmt		
				319 82	17.5		
				319 5	28° bot Brk		
				320 1	40° P/L		

Profile Notes Red ____ Plotted ____ Job No. 6[illegible] Division No. 11 F. B. 2104 PG. 307
No. ____ Date ____ Date ____ Survey of Lowell Avenue
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Holmes Notes [illegible] Date 10-14-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F. B. 2101 PG. 208 | Job No. 2224 | Division No. 11 | Notes Red ____ Plotted ____ Profile No. ____
Survey of Lower Azusa Rd. | Date ____ Date ____ X-Sec. No. ____
Survey by H. Pope | Notes L/Lower | Notes Chkd. ____ Checked ____
Indexed C. J. Gatti | Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
3+50				320.58		℄	
				320.29			10° edge pvmt
				319.8			12° bot brk
				319.8			25° " "
				320.7			40° P/L
				320.47	8° pvmt		
				320.13	18.5 edge pvmt		
				319.7	27° bot brk		
				320.1	40 P/L		
4+00				320.64		℄	
				320.35			10° edge pvmt
				320.1			12° bot brk
				319.9			20° " "
				321.0			40° P/L
				320.51	8° pvmt		
				320.24	14.5 edge		
				319.8	25° brk		
				320.2	40° P/L		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
4+50				320 68		℄	
				320 41			10° edge pvmt
				320 1			12° bck
				319 8			25° bck
				320 4			P/L
				320 51	8° Pvmt		
				320 29	13° edge "		
				319 9	25° bck		
				320 2	40° P/L		
4+93.89				320 80		℄	
				320 45			10° edge pvmt
				320 1			12° bot bck
				319 8			26° bck
				320 7			40° P/L
				320 64	8° Pvmt		
				320 30	15° edge pvmt		
				320 0	25° bck		
				320 7	40° P/L		

Profile Notes Red ____ Plotted ____ Job No. 6272 Division No. 11
No. ____ Date ____ Date ____ Survey of Lower Arroyo Pa
X-Sec. Notes Chkd. ____ Checked ____ Survey by Thomas Notes Sheet Date 10-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 3104 PG. 209

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F. B. 2104 Pg. 210 Job No. 2224 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey of Lower Azusa Co. Notes Chkd. ____ Date ____ Checked ____ Date ____

Survey by C. J. Gaitt Notes ____ Date ____

Indexed ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
5+50				320 86		℄	
				320 65			7° edge pvmt
				320 4			10° bot brk
				320 1			33° " "
				320 6			40° grd
				320 87	8° Pvmt		
				320 54	17° edge "		
				320 2	25° brk		
				320 5	41° grd		
6+00				320 93		℄	
				320 72			3.9 edge pvmt
				320 3			6.0 bot brk
				319 9			18.0 " "
				320 5			25.0 Top brk
				320 8			35.0 grd
				321 07	pvmt		
				320 71	21.2 edge "		
				320 5	27.5 bot brk		
				321 2	37.0 TOP brk		
				321 4	45.0 grd		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄ LINE Rt
6+40				32073		℄
6+50				3203		1.2 GRD
				3207		33.0 BOT BRK
				32081	1.2 EDGE PAV.	
				32116	11.0 PAV	
				32115	16.0 PAV	
				32079	26.0 PAV EDGE	
				3204	34.0 BRK	
				3208	50.0 GRD	
6+73.1				32084	4.0 EDGE PAV.	4 LINE GRD
7+00				3208		
				3204		12.0 GRD BOT BRK
				3208		33.0 GRD
				32100	2.5 EDGE PAV.	
				32128	14.0 PAV	
				32080	25.5 EDGE PAV.	
				3204	33.0 BOT BRK	
				3209	49.0 GRD	
7+30.8				32099		1.3 EDGE PAV.
7+50				32119		℄
				32075		13.5 EDGE PAV.
				3202		22.0 BRK

Profile Notes Red ____ Plotted ____ Job No. 1172 Division No. 11
No. ____ Date ____ Date ____ Survey of LOWER AZUSA RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by HARNES Notes MASSEY Date
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date

F. B. 2104 PG. 211

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F. B. 2104 PG. 212 Job No. CE 2234 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey of Lower Arroyo Rd

Survey by C. J. GATELY Notes MASSEY Notes Chkd. ____ Date ____ Checked ____ Date ____

Indexed ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	LT	℄ LINE	RT
7+50				3209			37.5 GRD
				32137	8.0 PAV.		
				32094	22.0 EDGE PAV.		
				3205	32.0 GRD BRK		
				3208	44.0 GRD		
7+77.4				32082			29.8 EDGE GUT
				32065			31.8 BOT CURB
				32131			31.8 TOP CURB
8+00				32137		℄	
				32114			15.0 PAV.
				32082			28.8 EDGE GUT
				32071			30.8 BOT CURB
				32139			30.8 TOP CURB
				32142	9.0 PAV		
				32097	20.0 EDGE PAV		
				3206	28.0 BOT BRK		
				3 09	39.0 GRD		
8+50				149		℄	
				125			15.0 PAV
				093			30 EDGE GUT
				079			32.0 BOT CURB

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STATION	B. S.	H. I.	F. S.	ELEV.	LT		RT
8+50				32144			32.0 TOP CURB
				32158	7.0 PAV		
				32110	19.0 EDGE PAV		
				3207	27.0 BRK		
				3211	40.0 GRD		
9+00				32171		TL	
				32155			15.0 PAV.
				32135			30.0 PAV.
				32180	7.0 PAV CRN.		
				32120	16.5 EDGE PAV.		
				3209	26.0 BRK		
				3214	40.0 GRD		
9+50				32184		TL	
				32187	8.0 PAV.		
				32134	20.5 EDGE PAV.		
				3210	28.0 GRD. BRK		
				3217	40.0 GRD		
9+60				182		TL	
				155			15T PAV
				116			30.5 EDGE CUT
				105			32.5 BOT CURB

Profile Notes Red ____ Plotted ____ Job No. 2221 Division No. 4 F. B. 2104 PG. 13
No. ____ Date ____ Date ____ Survey of Lucas Avenue
X-Sec. Notes Chkd. ____ Checked ____ Survey by Hoose Notes Passed Date 10-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. CALLI Date ____

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32.1.31 T.R.

F. B. 2104 PG. 214 | Job No. 372 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Lower Azusa Rd. | Date ____ Date ____ No. ____
Survey by Helper Notes MASSEY | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	LT	℄	RT
9+60				321.68			32.5 TOP CURB
10+00				321.83			
				321.60			15.0 PAV.
				321.27			30.0 EDGE GUT
				321.13			32.0 BOT CURB
				321.74			32.0 TOP CURB
				321.89	8.0 PAV CRN		
				321.54	20.2 EDGE PAV.		
				321.2	29.0 BRK		
				321.7	40.0 GRD PL		
10+50				321.85		℄	
				321.70			15° Pvmt
				321.34			30° ed. gut
				321.23			32° bot cb
				321.86			32° Tp "
				322.06	11° pvmt crn		
				321.66	22° edge pvmt		
				321.5	25° brk		
				322.1	10° P/L		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	TL	Rt
10493.78				322.01		TL	
				321.92			15° Pvmt
				321.50			30° ed. gut
				321.35			32° bot cb
				321.98			32° Tp "
				322.30	11° pvmt ctn.		
				322.0	22° edge pvmt		
				321.8	26° brk		
				322.5	40° P/L		
11+50				322.33		TL	
				322.09			15° pvmt
				321.74			31° ed. gut
				321.63			33° bot cb
				322.35			33° Tp "
				322.67	11° Pvmt ctn.		
				322.39	22° edge pvmt		
				322.3	29° brk		
				322.6	40° P/L		

Profile Notes Red ____ Plotted ____ Job No. 57-2222 Division No. 11 F. B. 3184 PG. 38
No. ____ Date ____ Date ____ Survey of Lowes - Azusa Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Holmes Notes Klack Date 10-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. Gau Date ____

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F. B. 2104 PG. 216 | Job No. 2272.4 Division No. 11 | Notes Red ____ Plotted ____
Survey of Lower Azusa Rd | Date ____ Date ____ Profile No. ____
Survey by Hughes & Wright | Notes Chkd. ____ Checked ____ X-Sec. No. ____
Indexed ____ Date ____ Date ____ Date ____

C. J. CALLI

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄ Line	Rt
12+00				322.73		℄ L	
				322.41			15° Pvmt
				322.06			35' ed. gut
				321.92			37' bot cb
				322.55			37' Tp "
				322.95	11° pvmt crn.		
				322.75	18' edge pvmt		
				322.5	25° brk		
				323.1	35° P/L		
12+50				323.30		℄ Line	
				323.23			4° pvmt
				322.82			22° "
				322.43			43' ed. gut
				322.31			45' bot cb
				322.96			45' Tp "
				323.31	4° pvmt crn		
				323.21	11' edge pvmt		
				322.8	20° brk		
				323.7	28° P/L		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	Rt
13+00				323.59		⊼ L
				323.64		10° pvmt
				323.29		30° "
				322.83		52.5 el gut
				322.67		54.5 bot cb
				323.34		54.5 Tp "
				323.46	3.3 edge pvmt	
				323.2	8.5 brk	
				323.9	12.0 "	
				324.0	20.0 P/L	
13+30				323.50		⊼ Line edge pvmt
				323.2	6° brk	
				323.7	12° "	
				323.8	12° gvd	
BM TF 313				322.35	BM TF 313 - Elev	- EB 2104 - 147
					Durfee Ave - E side	- 275'± No of Brinton
					Rt Spl in cb	

Profile Notes Red ____ Plotted ____ Job No. 67-322-14 Division No. 11 F. B. 2104 PG. 217
No. ____ Date ____ Date ____ Survey of Lower Azusa Rd
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Holmes Notes Kunst Date 10-17-67
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. CALL Date ____

F. B. 2104 PG. 218 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed L. J. GALLI Date Date Date No.

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

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Profile No.	Notes Red	Plotted	Job No. CI 2272.4	Division No. 11		F. B. 2104	Pg. 219
	Date	Date	Survey of Lower Azusa Rd				
X-Sec. No.	Notes Chkd.	Checked	Survey by Hotzog	Notes Walsh	Date 10-17-63		
	Date	Date	Map No.	Indexed E. J. GALLI	Date E. J. GALLI		

DET 2388

C. I. 2272.4

LOWER AZUSA RD S.S.

X-SECTIONS ON MAXSON RD FROM

350± NLY of RANCHITO ST NWLY

TO

LOWER AZUSA RD

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

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F. B. 2104 PG. 220 | Job No. 2172 | Division No. 11 | Notes Red ____ Plotted ____ Profile
Survey of Lower Azusa Rd | Date ____ Date ____ No. ____ X-Sec.
Survey by Wasson | Notes ____ Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GAITT | Date ____ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
BM TF 2E1				323 17	BM TF 2E1 - Elev 323.173 - FB 2104-103	
					Marson Rd - W. side 300'± S. of Lower Azusa Rd	
					2 ST 1'± W. of E. end conc walk to Ho #1733	
1+00				323 70		
				323 34		12" edge pvmt
				323 0		16" brk
				323 3		30° P/L
				323 40	12" edge pvmt	
				323 1	19° brk	
				322 9	30° P/L	
1+20.5						MH 0.3
N. Rim				323 76	So. Outlet 8.24 meas .67 dia 8.91	No Inlet 8.01 meas. .67 dia 8.68
Invert	No			315 08		
S. Rim				323 75		
Invert	So			314 84		
1+50				323 85		
				323 64		11" edge pvmt
				323 0		22" brk
				323 3		P/L
				323 68	10° brk	
				323 58	11" edge pvmt	
				323 3	15" Bre	
				323 2		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
2+00				324.07		℄	
				324.00			5° pvmt
				323.66			12° brk "
				323.4			13° edge pvmt
				323.1			22° brk
				323.0			30° P/L
				323.82	10° brk pvmt		
				323.5	13° edge "		
				323.3	17° brk		
				323.9	30° P/L		
2+50				324.28		℄	
				324.24			5° pvmt
				324.04			11° brk "
				323.65			13° edge "
				323.5			18° brk
				323.4			30° P/L
				324.06	10° brk pvmt		
				323.88	11° edge "		
				323.4	17° BRK		
				323.7	30° P/L		
TP				324.12			

Profile Notes Red ____ Plotted ____ Job No. 22 M Division No. 11 F. B. 2104 PG. 221
No. ____ Date ____ Date ____ Survey of Lauder Avenue to Montana
X-Sec. Notes Chkd. ____ Checked ____ Survey by Hansen Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed M. J. GALLI Date ____

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F. B. 2104 PG. 222 Job No. 22 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Hollywood Freeway Date ____ Date ____ No. ____
Survey by E. J. GATT Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	L.t.	℄	Rt
3+00				324.55		℄	
				324.52			5° pvmt
				324.37			11° brk "
				323.99			12° edge "
				323.6			20° brk
				323.2			30° P/L
				324.37	10° brk pvmt		
				324.33	12° edge "		
				323.75	18° brk		
				323.7	30° P/L		
3+50				325.22		℄	
				325.16			5° pvmt
				324.86			11° brk "
				324.60			12° edge "
				323.9			20° brk
				323.4			30° P/L
				325.19	5° pvmt		
				324.92	13° edge "		
				324.0	21° Brk		
				323.8	30° P/L		

76-L-298 CE 307 2-63

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄	Rt
4+00				326.72		℄	
				326.57			5° punt
				326.22			11.8 brk "
				325.94			12.2 edge "
				325.0			21 brk
				324.5			30 P/L
				326.66	5° punt		
				326.44	11.8 brk "		
				326.21	13.3 edge "		
				325.8	20 Brk		
				326.3	30° P/L		
4+22.2				327.60		℄	
				327.45			5.2 punt
				327.09			11.8 brk punt
				326.75			12.5 edge "
				326.1			22° brk
				325.9			30° P/L
4+27				327.84		℄	
				327.88	5° Punt		
				327.71	10° brk "		
				327.50	14.2 edge "		
				327.4	18.2		
				328.3	30°		

Profile Notes Red ____ Plotted ____ Job No. 2292.4 Division No. 11 F. B. 2104 PG. 23
No. ____ Date ____ Date ____ Survey of Lake Hughes Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 2104 Pg. 224 Job No. 2214 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Lower Azusa Rd Date _____ Date _____ No. _____

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

Indexed F. J. GALLI Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 1 FL 1 1/2 FH 3 3/4				330.79	
Top of Curb at Curve					
at Point Fence post					
35' N 20 W 2 inches					
					78'

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