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

F. B. PG.

829

76F3098 247 10M 1-49

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

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FORM 247 5M 10-39

RETURN TO
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700 HALL OF RECORDS

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INDEX TO FIELD BOOK NO. 829

DATE	J.N.	SUBJECT	NOTES	PAGES
		EAST ALTADENA DRAINAGE SYSTEM -- SECTION A-1 CONSTRUCTION SURVEYS		
		SACRAMENTO STREET MAIDEN LANE LINE (Sheet 3)		
12-27-40	6348	SACRAMENTO STREET, from El Molino Ave. to Lake Ave. Catch Basin Location Check.	Report	242
4-22-40	"	" at El Molino Ave. Existing Utility Pipes.	Elevs.	225
3- 4-40	"	LAKE AVENUE, from Sacramento St. to Calaveras St. Excav. & Catch Basins.	Grades	211-218
12-27-40	"	" " " " " Manhole Location Check.	Reports	238
"	"	" " " " " Catch Basin " "	"	242
10- 1-40	"	" at Boston St. Relocation of Catch Basins.	Grades	227
7-19-40	"	" at Calaveras St. Telephone Conduits & 8" Water Pipe.	Elevs.	232 & 233
9-10-40	"	" " " Take Off for Lake Ave. Lateral.	"	233
6-20-40	"	CALAVERAS STREET, from Lake Ave. to Maiden Lane. Excav. & Catch Basins.	Grades	218-220
12-27-40	"	" " " " " New Curb Grades & Nw. Cor. Maiden Lane Manhole Location Check.	" 224 Report	238
"	"	" " " " " Catch Basin " "	"	242
6-20-40	"	MAIDEN LANE, from Calaveras St. to Beverly Way. Excav. & Catch Basins.	Grades	220-222
12-27-40	"	" " " " " Manhole Location Check.	Report	238
"	"	" " " " " Catch Basin " "	"	243
10-16-40	"	" at Mendocino St. 10" Gas Main.	Elev.	235
10- 1-40	"	BOSTON STREET, at Private Alley 100'± E. of Lake Ave., S. side. Catch Basin.	Grades	227
10-11-40	"	" " " " " " " Curb & Walk.		229
12-27-40	"	" " " " " " " C.B. Loc. Check.	Report	242
		MENDOCINO STREET LATERAL (Sheet 3)		
6-21-40	"	MENDOCINO STREET, from Maiden Lane to Highland Ave., Excav. & Catch Basins.	Grades	245-250
12-27-40	"	" " " " " Manhole Location Check.	Reports	238
"	"	" " " " " Catch Basin " "	"	243

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W. O.
Surveyed by
Tape No.
Std.
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F.B. 829 PG. INDEX

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DATE	J.N.	SUBJECT		NOTES	PAGES
		EAST ALTADENA DRAINAGE SYSTEM -- SECTION A-1	**CONSTRUCTION SURVEYS**		
		EL MOLINO AVENUE LATERAL (Sheet 4)			
3- 1-40	6348	EL MOLINO AVENUE, from Sacramento St. to Calaveras St.	Excav. & Catch Basins.	Grades	251-258
12-27-40	"	" " " " "	Manhole Location Check.	Report	238
"	"	" " " " "	Catch Basin " "	"	243
8-12-40	"	" at S. E. corner of Morada Place.	Curb Check.	Elev.	259
"	"	" at N. W. " " Calaveras St. Single C.B. to take place of 3 C.B's per Plan.		Grades	260
7-11-40	"	" at S. E. " " Morada Place.	Connector Pipe.	"	231
"	"	" " " " " Alameda St.	"	"	231
		ALAMEDA STREET BRANCH (Sheet 4)			
5-23-40	"	ALAMEDA STREET, from El Molino Ave. to 594' Wly.	Excav. & Catch Basins.	"	261-264
12-27-40	"	" " " " "	Manhole Location Check.	Report	239
"	"	" " " " "	Catch Basin " "	"	244
		CALAVERAS STREET BRANCH (Sheet 4)			
6-18-40	"	CALAVERAS STREET, from Lake Ave. to 628' Wly.	Excav. & Catch Basins.	Grades	265-268
12-27-40	"	" " " " "	Manhole Location Check.	Report	239
"	"	" " " " "	Catch Basin " "	"	244
		EAST ALTADENA DRAINAGE SYSTEM -- SECTION A-2	**CONSTRUCTION SURVEYS**		
		LAKE AVENUE LATERAL (Sheet 4)			
9-10-40	6352	LAKE AVENUE at Calaveras St.	Trim Off.	Elev.	233
10-16-40	"	" " "	10" Gas Main & Telephone Cond.	"	235

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FORM 247 5M 10-39

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INDEX TO FIELD BOOK NO. 829

DATE	J.N.	SUBJECT	NOTES	PAGES
		EAST ALTADENA DRAINAGE SYSTEM - DESIGN SURVEYS		
Mar. '40	6352	WOODBURY ROAD LATERAL (See Alignment Change below) From Santa Anita Ave. on	℄ & Ties	1-16
		WOODBURY RD., MARENGO AVE. & SACRAMENTO ST. & WESTERLY INTO	Topog.	17-27
		CEMETERY 180'±	X-Sect's.	29-57
Mar. '40	8293	SACRAMENTO ST.-frpm Raymond lane to Lake Ave.-Center Line Survey	℄ & Ties	6-13
Mar. '40	6352	SACRAMENTO ST. & IN CEMETERY - from Marengo Ave. to Raymond Ave. at Figueroa Dr. & to Atlanta St. & Raymond Ave.	B.M. Levels	59-62
July '41 Mar. '40	6348	MARENGO AVE. SUMMIT AVE. RAYMOND LANE. MADISON AVE. & WOODBURY RD. - New Bench Marks	B.M. Levels	63-66
MAY '40	6352	WOODBURY ROAD LATERAL		
		Bench Levels:- To obtain difference between Road Dept. B.M.s & Storm Drain B.M.s	" "	[illegible]
June '40	"	Bench Levels:- To obtain difference between City of Pasadena B.Ms. & Storm Drain B.M.s	" "	67-71
" "	"	Alignment Changes:- Center Line - from Marengo Ave., on Woodbury Road, R/W in Lot 63 of Larrabee Tract, & Raymond Ave, To Figueroa DR.	℄	73-79
		See F.B. 731-237 For Line of S.D. AS Constructed At Marengo Ave.	Topog.	[illegible]
			Cross-Sect.	[illegible]
July '40	"	Bench Levels:- Check on Road Dept. B.M.s	B.M. Levels.	105-107
Aug. '40	6348	LAKE AVE. & CALAVERAS ST. (to East)-Underground Pipes and Telephone Conduit Crossing Storm Drain Line	Sket. & Lev.	109-111
		EL MOLINO AVE. BRANCH		
Aug. '40	6348	EL MOLINO AVE.-from Woodbury Rd. to Calaveras St. Cross Sections North of Street Corners for Catch Basins	X-Sect's	113-136
" "	"	EL MOLINO AVE.-from Woodbury Rd. to Sacramento St.	" "	137 - 155

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Survey of
W. O. Tape No. Std. °F
Surveyed by
Notes Date
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F.B. 829 PG. INDEX

F.B. 829 PG. INDEX

INDEX TO FIELD BOOK NO. 829

(JN 6317)

DATE	J.N.	SUBJECT	NOTES	PAGES
		CROSS SECTIONS		
Sept. '40	6352	EL MOLINO AVE.-from ℄ Mariposa St. north 128'	X-Sect's	157-160
" "	"	MAIDEN LANE-from ℄ Beverly Way north 110'	" "	161-165
" "	"	MARENGO AVE.-from ℄ Woodbury Rd. north 130'	" "	166-168
" "	"	" from ℄ Sacramento St. north 103'	" "	169-173
" "	"	SANTA ANITA AVE.-from ℄ Woodbury Rd. north 140'	" "	174-176
" "	"	" from ℄ Alameda St. north 111'	" "	176-179
" "	"	SANTA ROSA AVE.-from ℄ Calaveras St. north 107'	" "	180-183
" "	"	" from ℄ Foothill Blvd. north 113'	" "	184-187
" "	"	SANTA ANITA AVE.-from ℄ Foothill Blvd. north 99'	" "	187-190
		CONSTRUCTION SURVEYS		
		EAST ALTADENA DRAINAGE SYSTEM -- SECTION A-1		
		SACRAMENTO STREET MAIDEN LANE LINE (Sheet 3)		
2-15-40	6348	WOODBURY ROAD, from Madison Ave. to El Molino Ave. Excavation & Catch Basins.	Grades	191-194, 199-204
12-27-40	"	" " " " " Manhole Location Check.	Report	238
"	"	" " " " " Catch Basin " "	"	242
4-30-40	"	" at Madison Ave. Invert as constructed.	Elevs.	223
4-22-40	"	" at S.E. Cor. Madison Ave. Curb & Walk.	"	226
2-16-40	"	EL MOLINO AVENUE, from Woodbury Rd. to Sacramento St. Excavation & Catch Basins.	Grades	194-196, 204-206
12-27-40	"	" " " " " Manhole Location Check.	Report	238
"	"	" " " " " Catch Basin " "	"	242
2-19-40	"	SACRAMENTO STREET, from El Molino Ave. to Lake Ave. Excavation & Catch Basins.	Grades	196-198, 206-211
12-27-40	"	" " " " " Manhole Location Check.	Report	238

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Notes Ck'd by D.M. Finley	Survey of E. Altadena D.S. Sec. A	F.B. 829 Pg. 1.
Map No. B-1577	W. O. 6352 Tape No. [illegible] St'd [illegible] °F	
Office Work	Surveyed by C.A. Benson	
Checked	Notes [illegible] Date [illegible]	
Date	Indexed A. C. Johnson	

EAST ALTADENA D.S. SEC. A.

J.N. 6352

WOODBURY ROAD LAT.

℄ S. [illegible]

From [illegible] Anita Ave.

To [illegible] St.

[illegible] 1940

[illegible]

Tape [illegible] 17 to 27 incl.

Prof. [illegible] sec. [illegible] to.

RECEIVED W.I.G. 3-19-40

PROGRESSED

BOOK INDEXED W.I.G. 3-20-40

MAP INDEXED " "

RECORD INDEXED " "

CARD INDEXED A.E.T. 4-16-40

~~REDUCED~~

CHECKED

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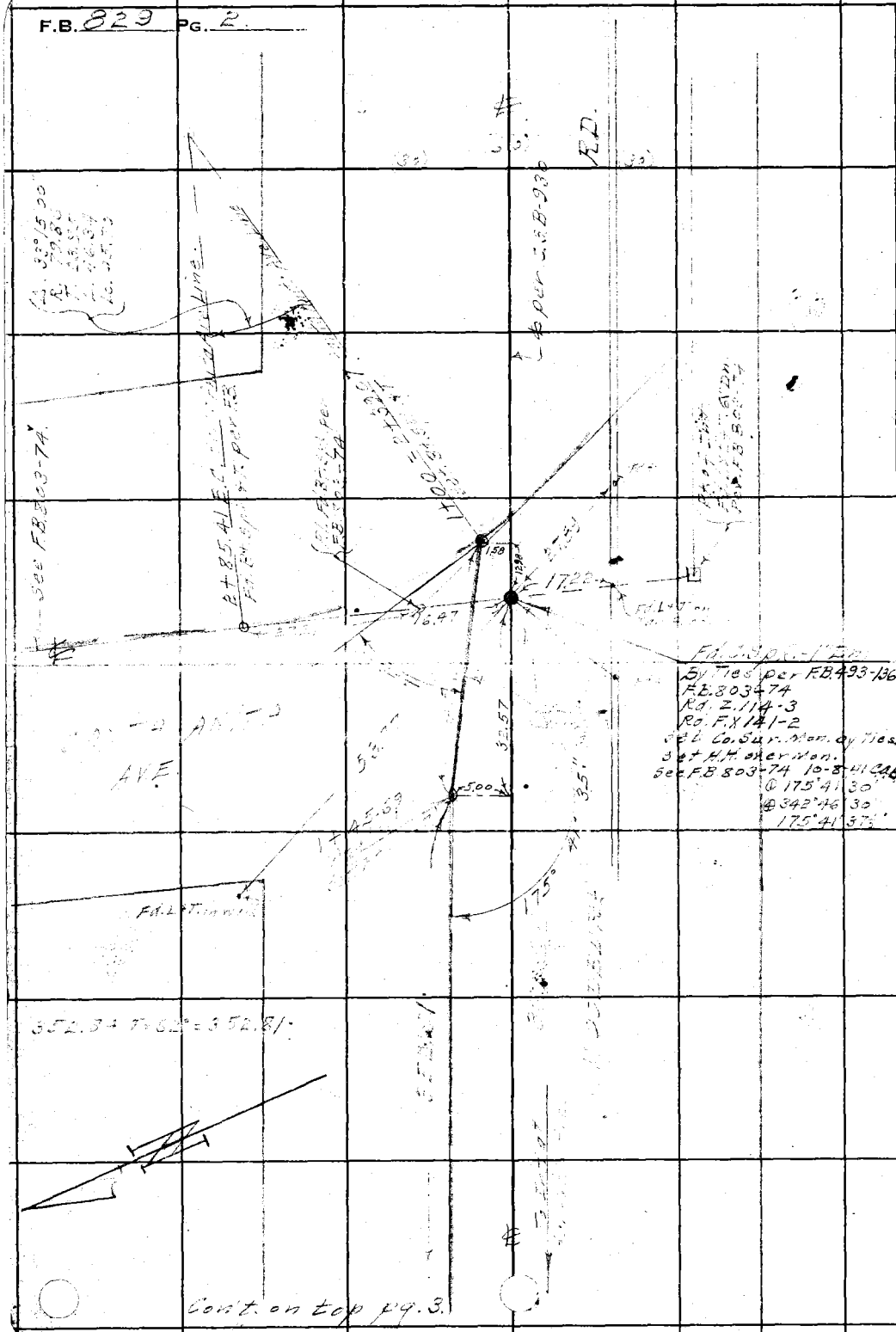
FORM 247 5M 10-37

F.B. 829 PG. 2



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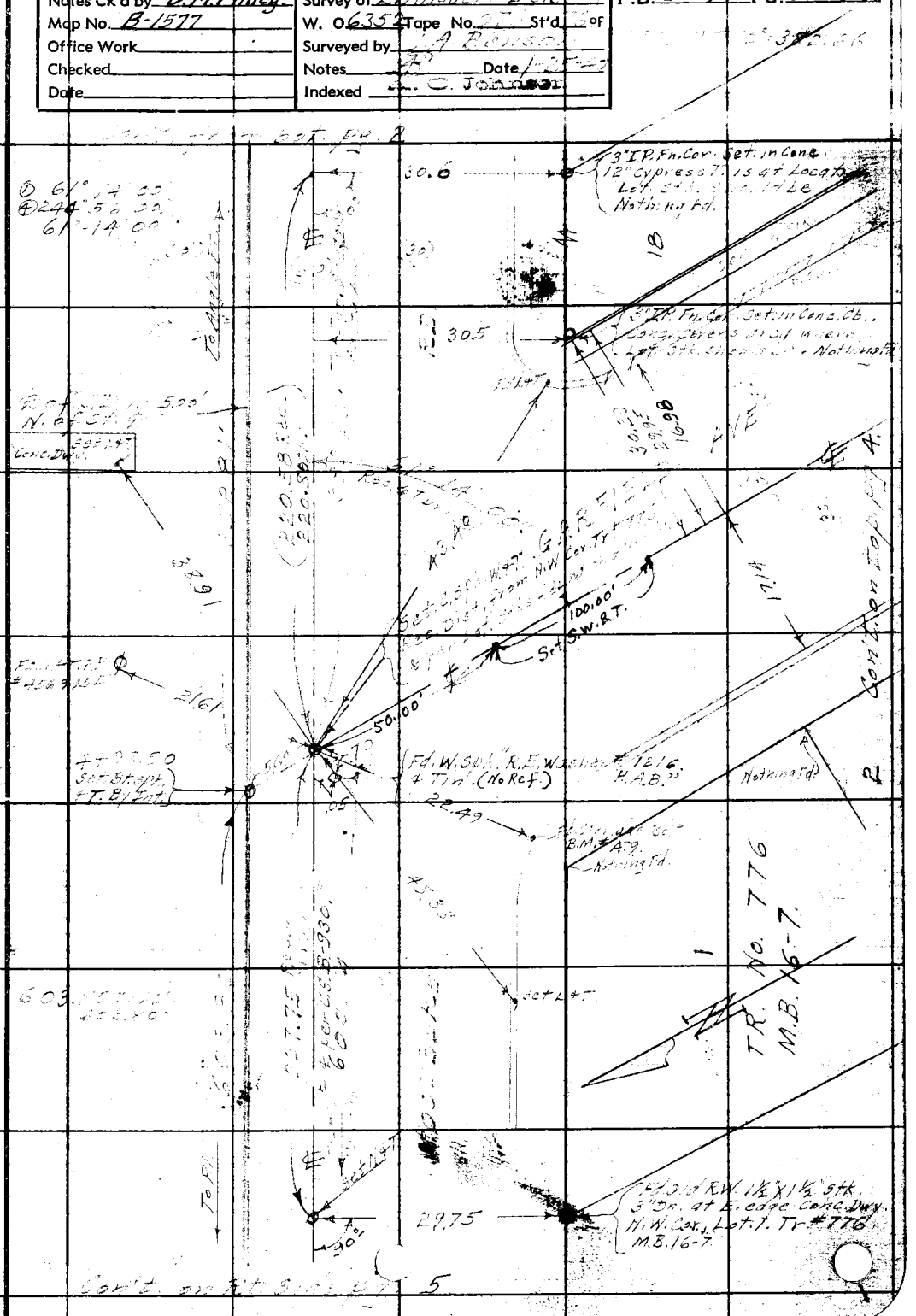
Map No. B-1577	W. O. 6352 Tape No.	St'd. of
Office Work	Surveyed by	
Checked	Notes	Date
Date	Indexed	



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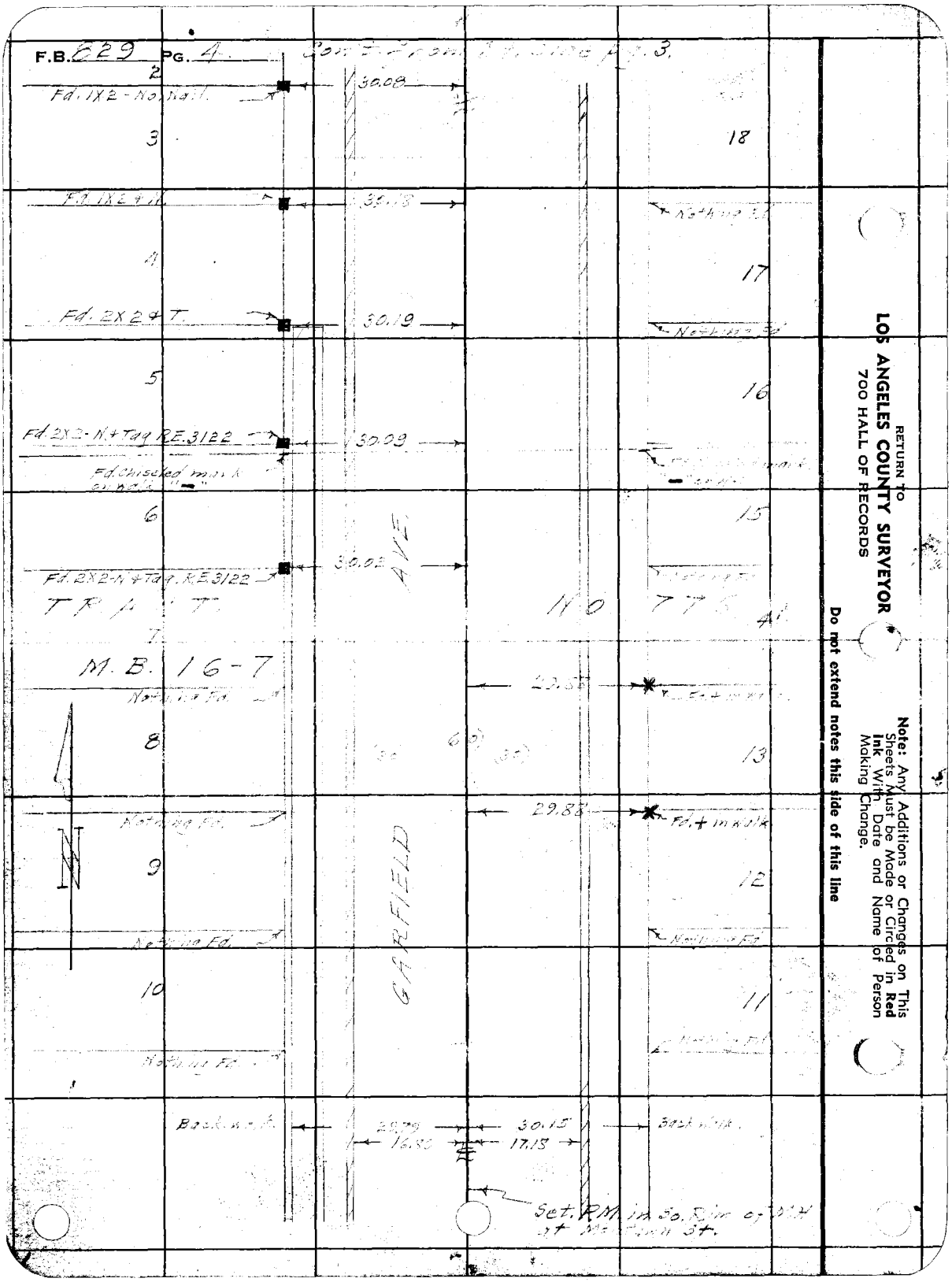
FORM 247 5M 10-57



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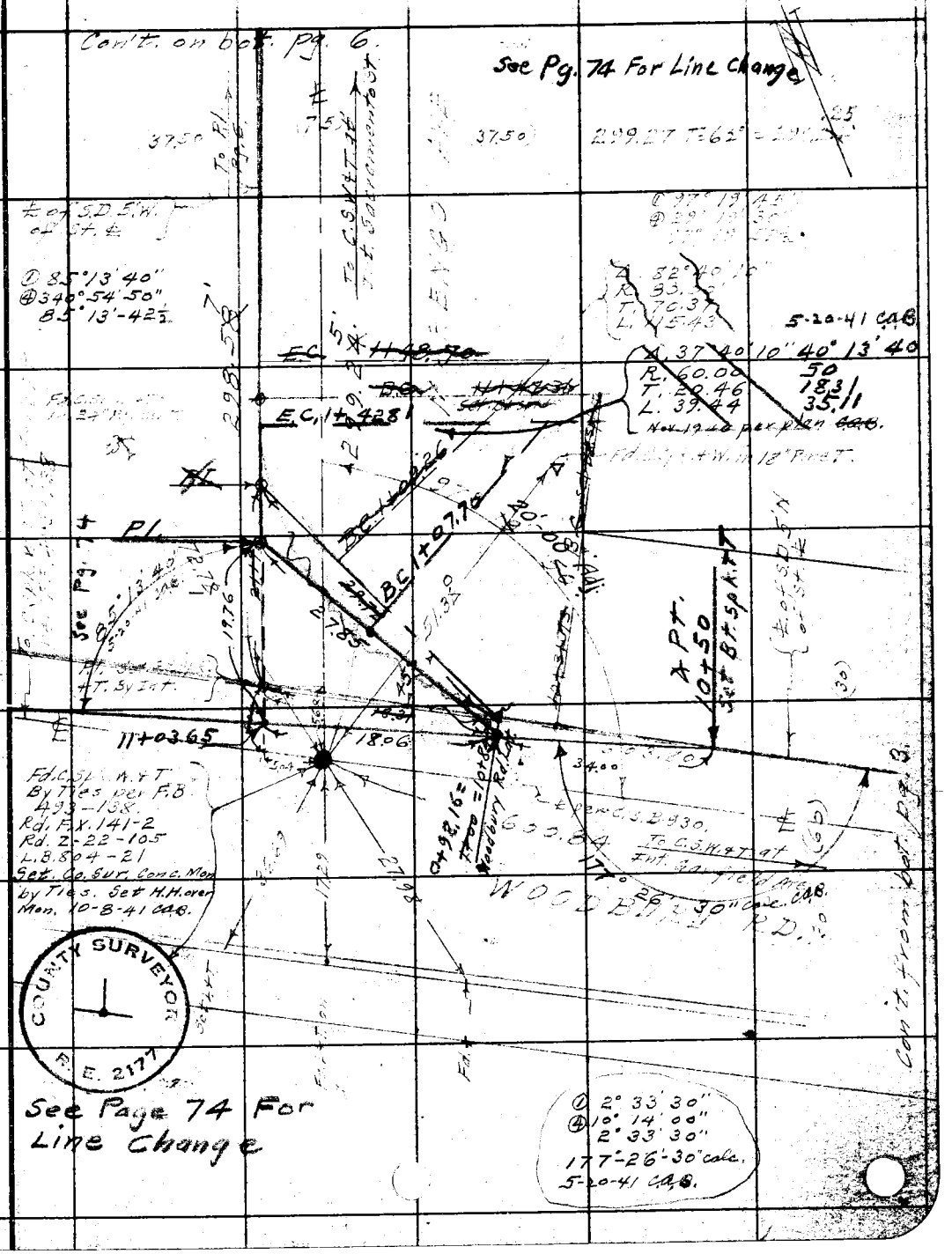
Date	Indexed [illegible]	



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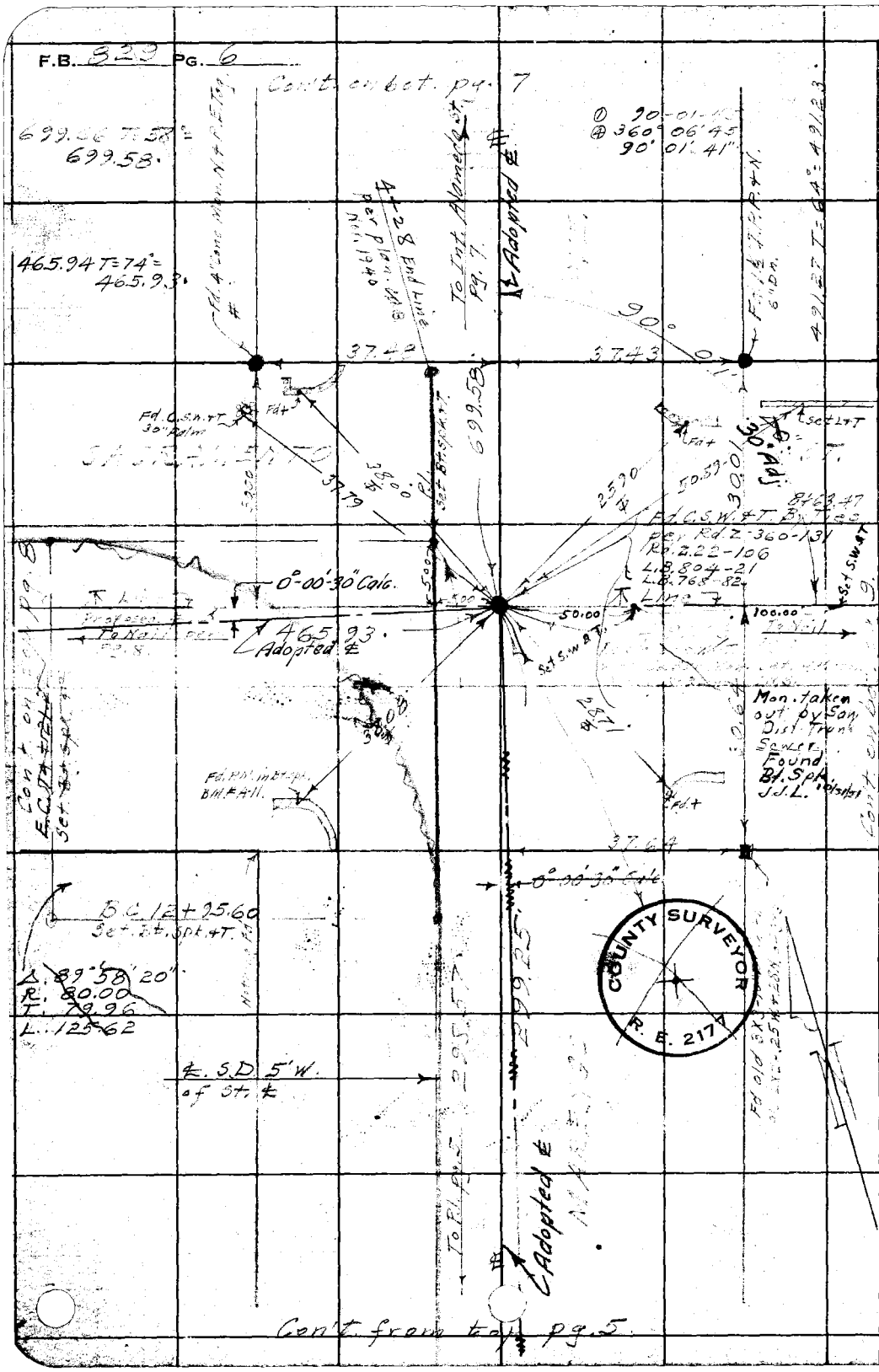

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Map No. B-1577	W. O. 6352 Tape No. C76 St'd 76 °F	
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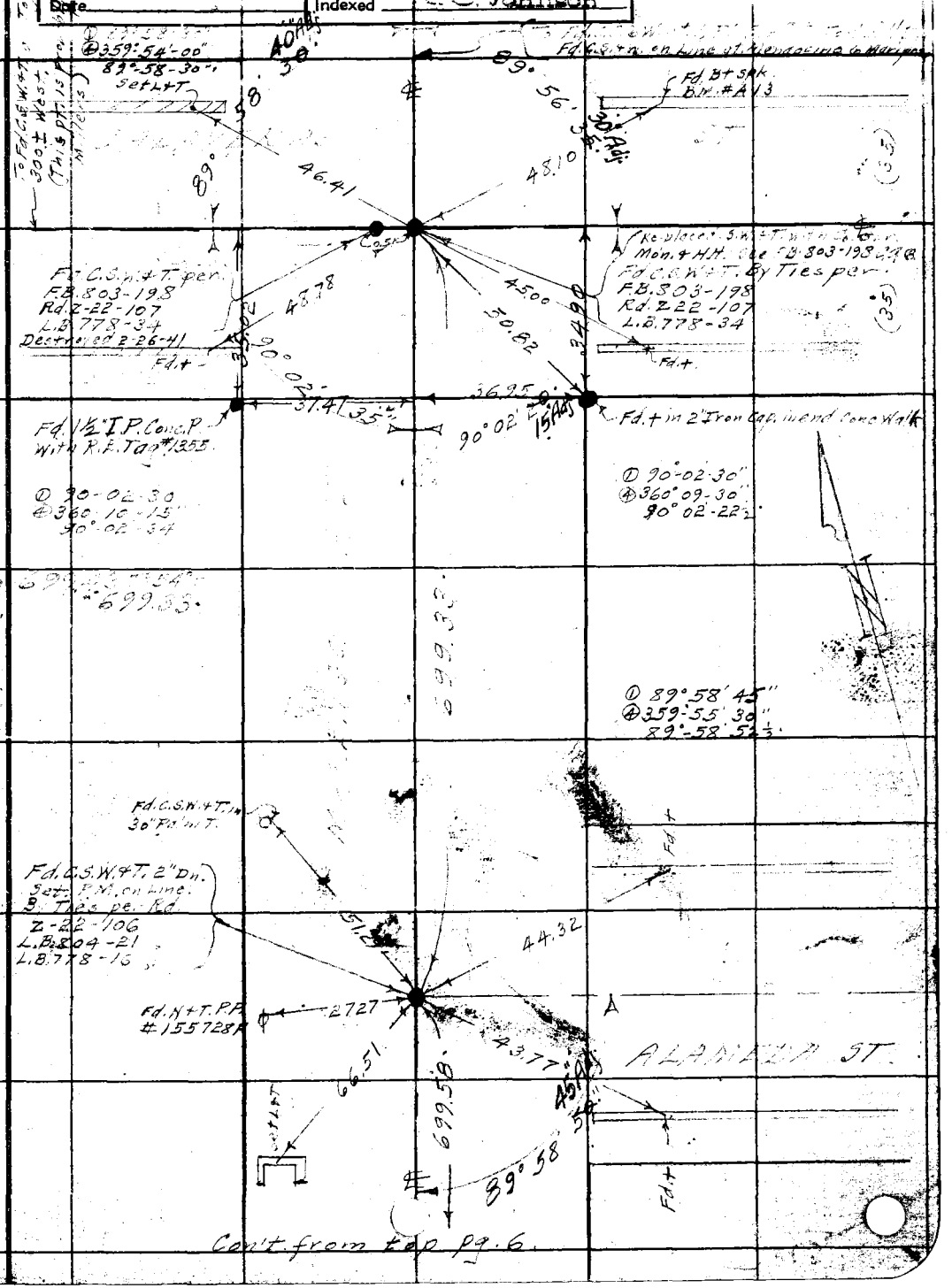
Checked	Notes [illegible] Date 2-7-40	
Date	Indexed C. Johnson	



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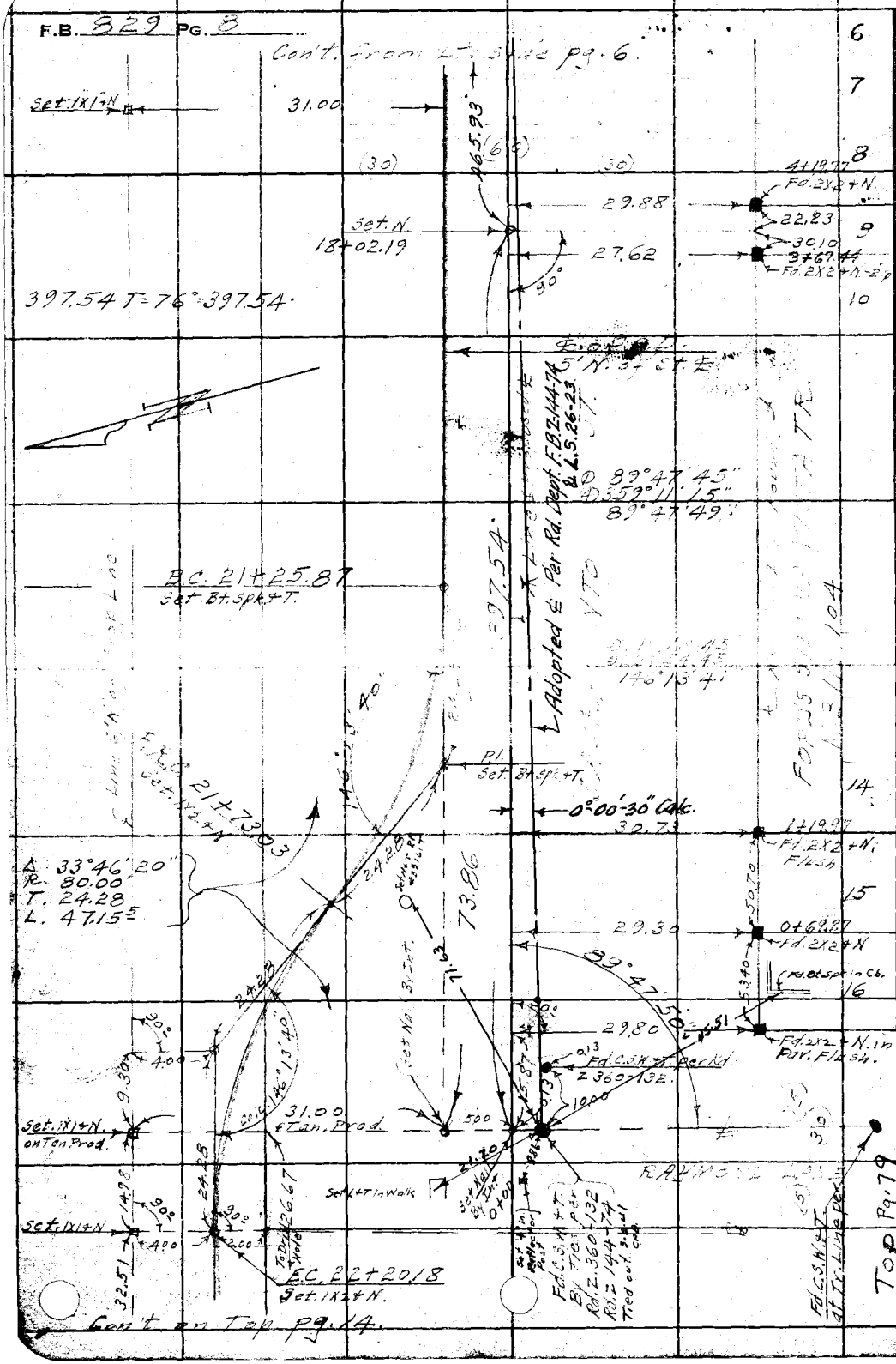
FORM 247 5M 10-37



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Notes Ck'd by D.M. Finley	Survey of F. Altadena U.S. Sec. A	F.B. 829 Pg. 9
Map No. B-1577	W. O. 8293 Tape No. 076 St'd 76°F	
Office Work	Surveyed by Benson	
Checked	Notes	Date
Date	Indexed A. C. Johnson	

① 90° 08' 45"
④ 360° 35' 15"
90° 08' 49"
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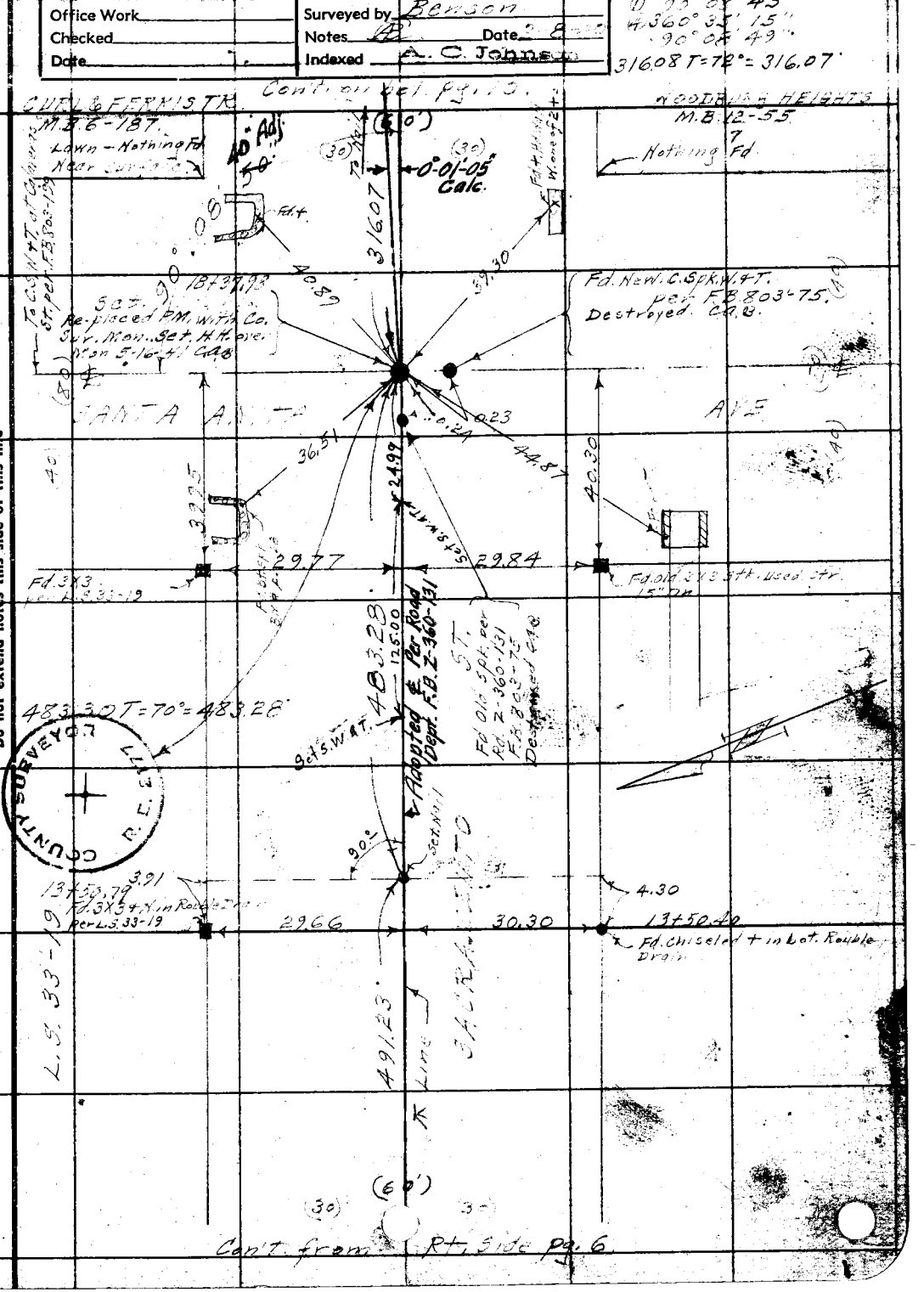

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FORM 247 5M 10-37

F.B. 829 PG. 10 Con't. on bot. Pg. 11.

29+73.06
Fd. 2" I.P. Conc. P. R.E. Tag + N #1268
(30) (60) (30)
To Hall
158.07 T=66° = 158.06.
Nothing Fd
Nothing Fd
3016
53.91
Set Nail
2965
4.20
Fd 2"X3" No TK
29+13.08 6.07
30.19
Fd 2" I.P. Conc. P. R.E. Tag + N. #1268
6" up at end
29+14.95
R.S. 41-22
241.70 T=66° = 241.68.
15' Adj. of
0°-01'-00" Calc.
Fd. B.T. Br. Bm. A 66
90.25
Fd. L+T
Fd. old 2X4 used. ctr
Fd. Conc. P. + N. with R.E. Tag #1268 per R.S. 41-22
30.24
29.98
29.90
Fd. + in Hd. W.
47.43
47.33
241.68
43.74
43.63
Fd. + in Hd W
To C.S.W.&T. at Calavera FB 803-290
(37.50)
Fd. 2X2 + N. By Tie per F.B. 795-138 F.B. 76-140. Re-placed 2X2 with Co. Sur. Mon. + M.M. See F.B. 795-138 2-27-41 - C.A.B.
38.36
38.73
38.52
Fd. C.S.W.&T. Per F.B. 76-140
29.70
0.26
(37.50)
(75')
Per C.S.B. 74
SANTA
ROSA
30.43
30.33
0°-01'-05" Calc.
30.39
29.75
Fd. 2X2 No TK.
Fd. old 3X3 used
26+77.47 S 8E Int By Int Destroyed.
① 90°06'00"
② 180°32'30"
90°08'07½"
CATALINA TR. M.B. 9-56
414.37 T=70° = 414.35.
Adopted ℄
839.49
22+57.67 5.45
Fd. Remaining Old 2X2 No TK. 10' Dn.
30.02
29.78
5.25
Fd. 3X3 + N. -0.3' up. 22+57.84 N.E. Cor. Woodbury
109.07 T=74° = 109.07
109.07
21+52.60 Fd. ½ I.P.
29.87
Nothing Fd.
4.45
Fd ½ I.P. 21+13.60
29.92
53.81
21+96.19
29.95
Fd. old 2X2 + N. 0.5' Dn.
SPIRITO
HEIGHTS
M.B. 12-55
CHURCH & FERRIS TR. M.B. 6-187
Nothing Fd.
Falls under Conc. Walk. Nothing Fd.
108.00
19+27.18
30.05
Fd. 1½ I.P. No Plug on So. Side 6" Iron Fn. Post
Nothing Fd
316.07
(30) (60) (30)
Con't from top Pg. 9

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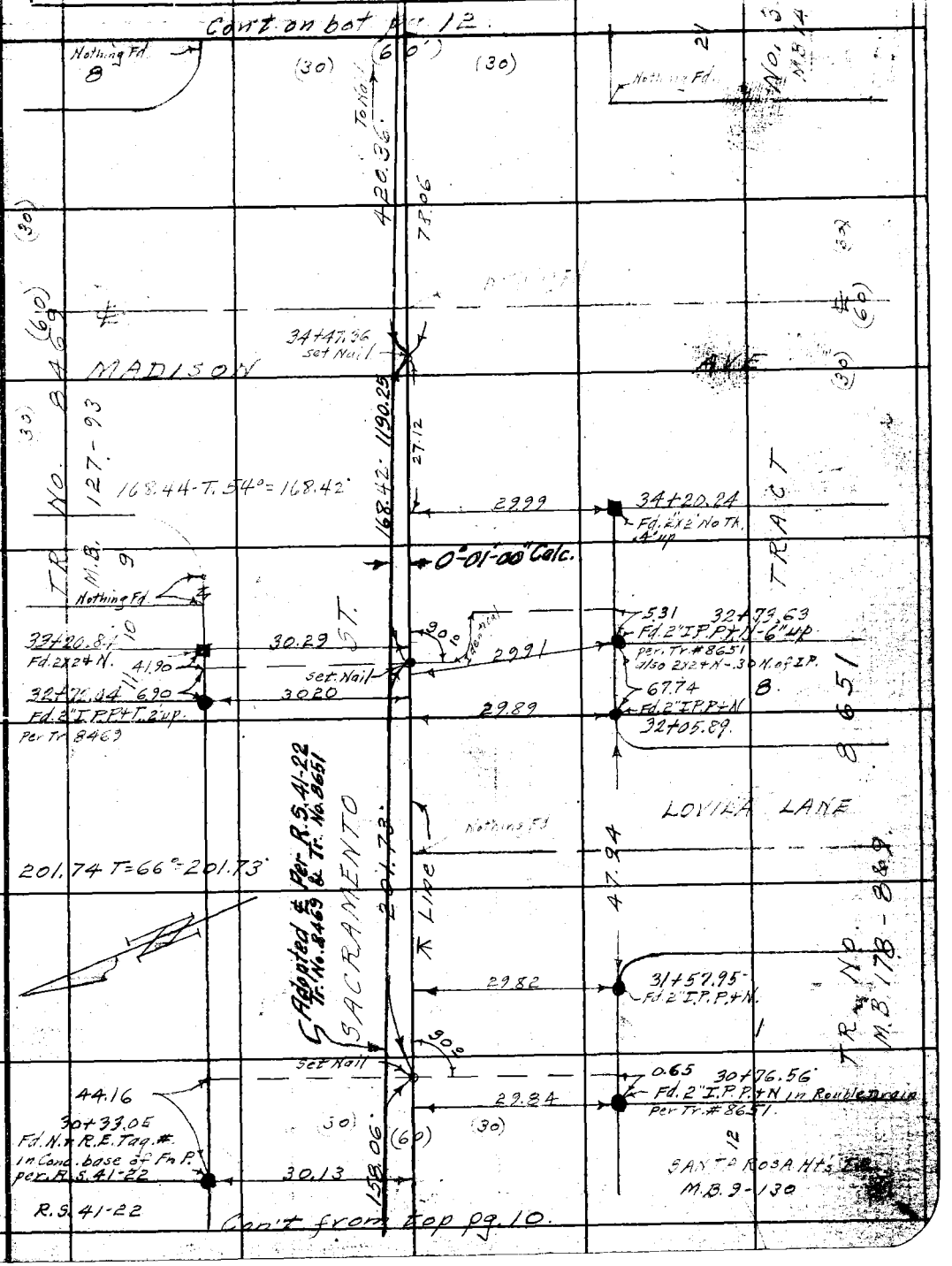
Notes Ck'd by D. M. Finley	Survey of E. Altadena D.S. Sec. A	F.B. 829 Pg. 11
Map No. B-1577	W. O. 8293 Tape No. 076 St'd 76 °F	420.42 T = 54° = 420.36
Office Work	Surveyed by Benson	
Checked	Notes	Date 2-9-40
Date	Indexed A. C. Johnson	



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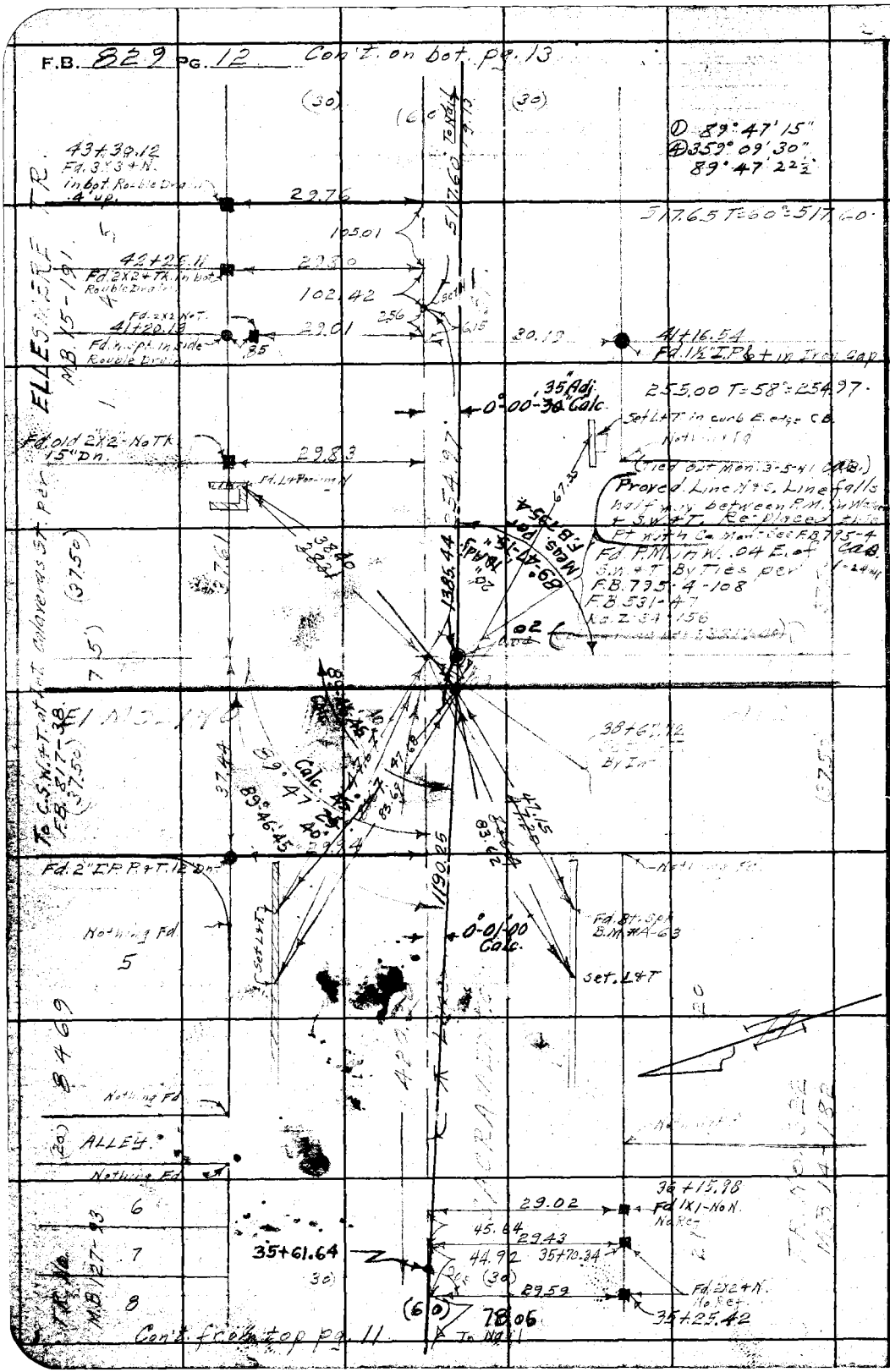
FORM 247 5M 10-37



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Map No. B-1577
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Date

Survey of E. Altadena D.S. Sec. A
W. O. 8293 Tape No. 976 St'd 76 °F
Surveyed by Benson
Notes
Date 2-9-46
Indexed E. C. Johnson

F.B. 629 Pg. 13

① 70° 59' 30"
283° 58' 15"
70° 59' 34"

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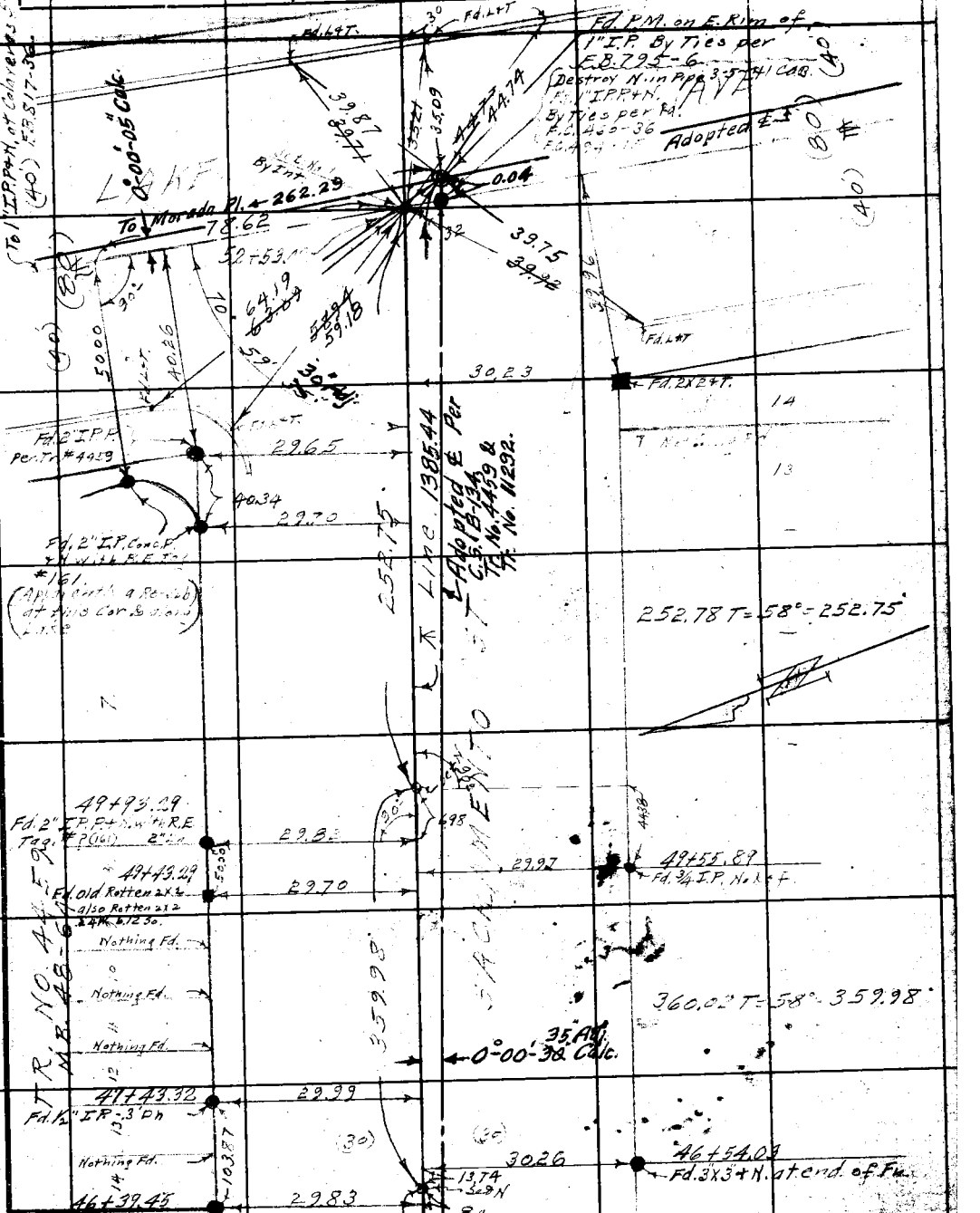
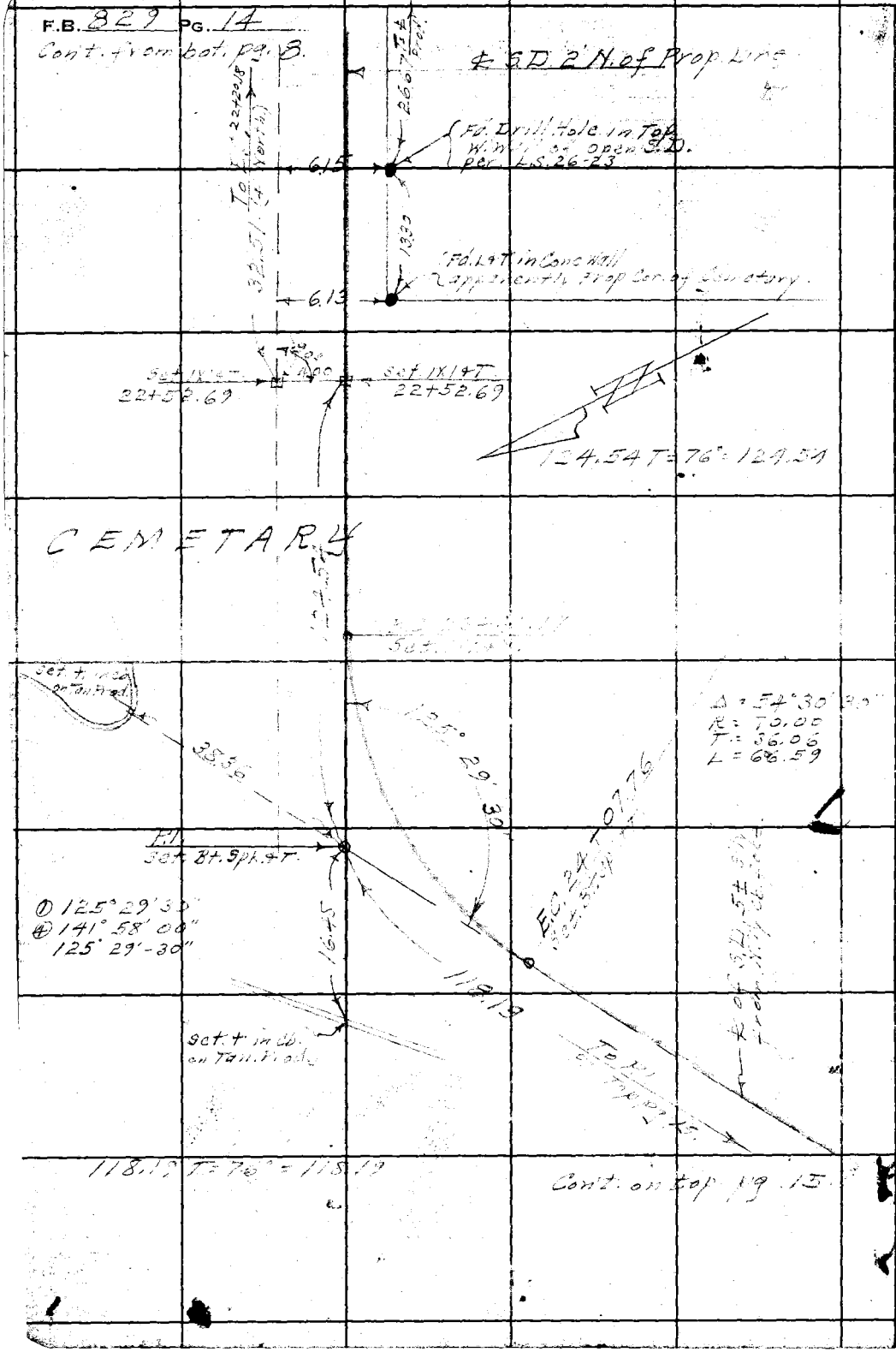
700 HALL OF RECORDS

FORM 247 5M 10-37



F.B. 829 PG. 14

Cont. from bot. pg. 8.



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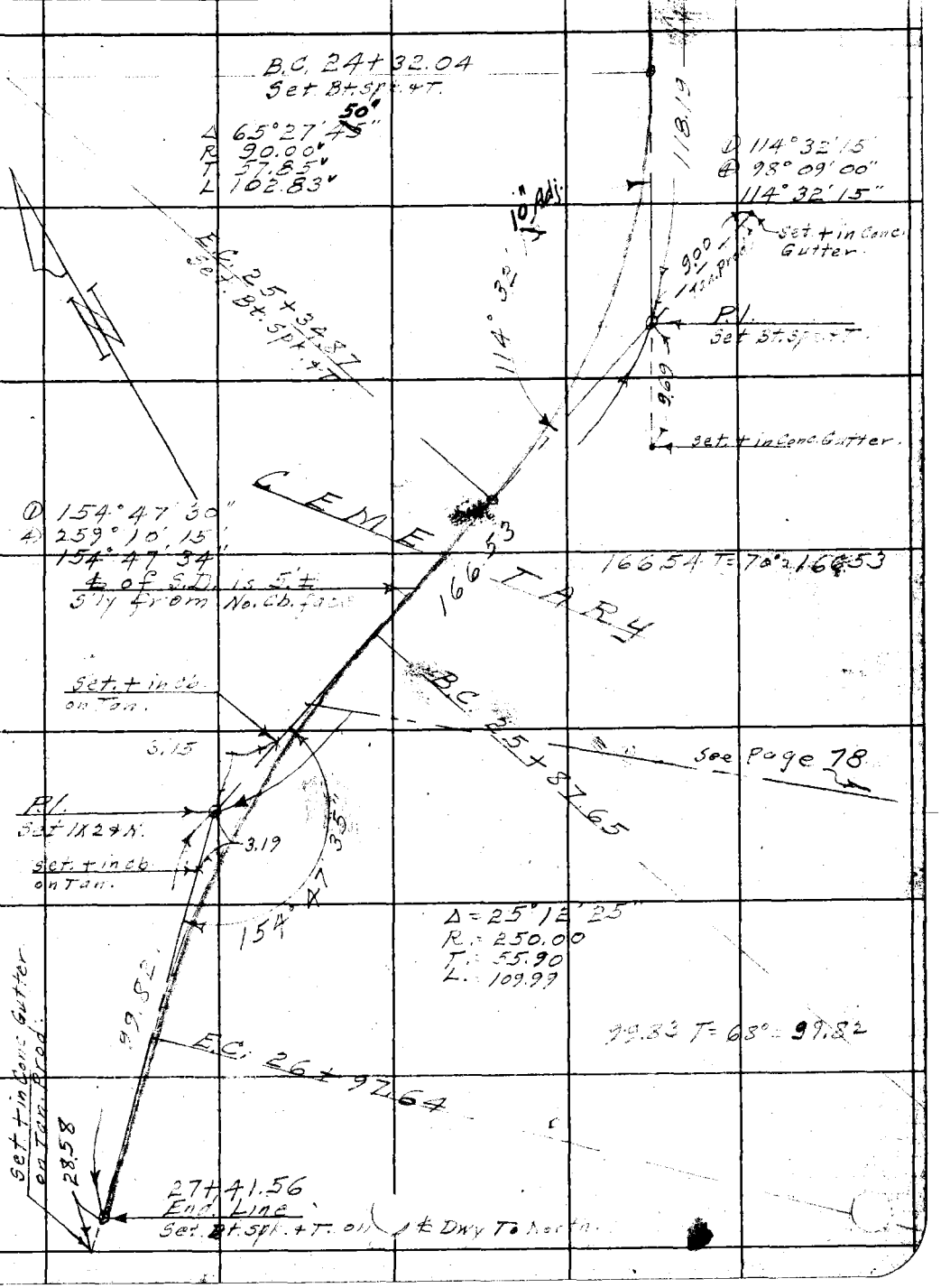
Notes Ck'd by	Survey of E Altamont DS Sec A	F.B. 829 Pg. 15
Map No.	W. O. 6352 Tape No. 276 St'd 76°F	Cont. from bot. pg. 14.
Office Work	Surveyed by Benson	
Checked	Notes	Date 3-9-40
Date	Indexed A. C. Johnson	



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F.B. 829 PG. 16

Date 3 Notes by [illegible] Chief Party [illegible] F.B. 829 Pg. 17

Plotted by	[illegible]
Date	Location E. ALTADENA D.S.
Map No.	Surveyed by C.A. Benson
Plotting Ck'd by	Date [illegible]
Date	Indexed A. C. Johnson

EAST ALTADENA D.S. SEC. A-2

J.N. 6352

WOODBURY ROAD LATERAL

TOPOGRAPHY

From: Woodbury Rd. & Santa Anita Ave
To. Cemetery W. of Raymond Lane & Sacramento

March., 1940
C.A. Benson
W.E. Braden
H.F. Naumann
J.J. Maxwell
W.D. Willeford

Center Line Survey Pgs. 1 to 15 incl
Profile & X-Sections. pgs. 29 to

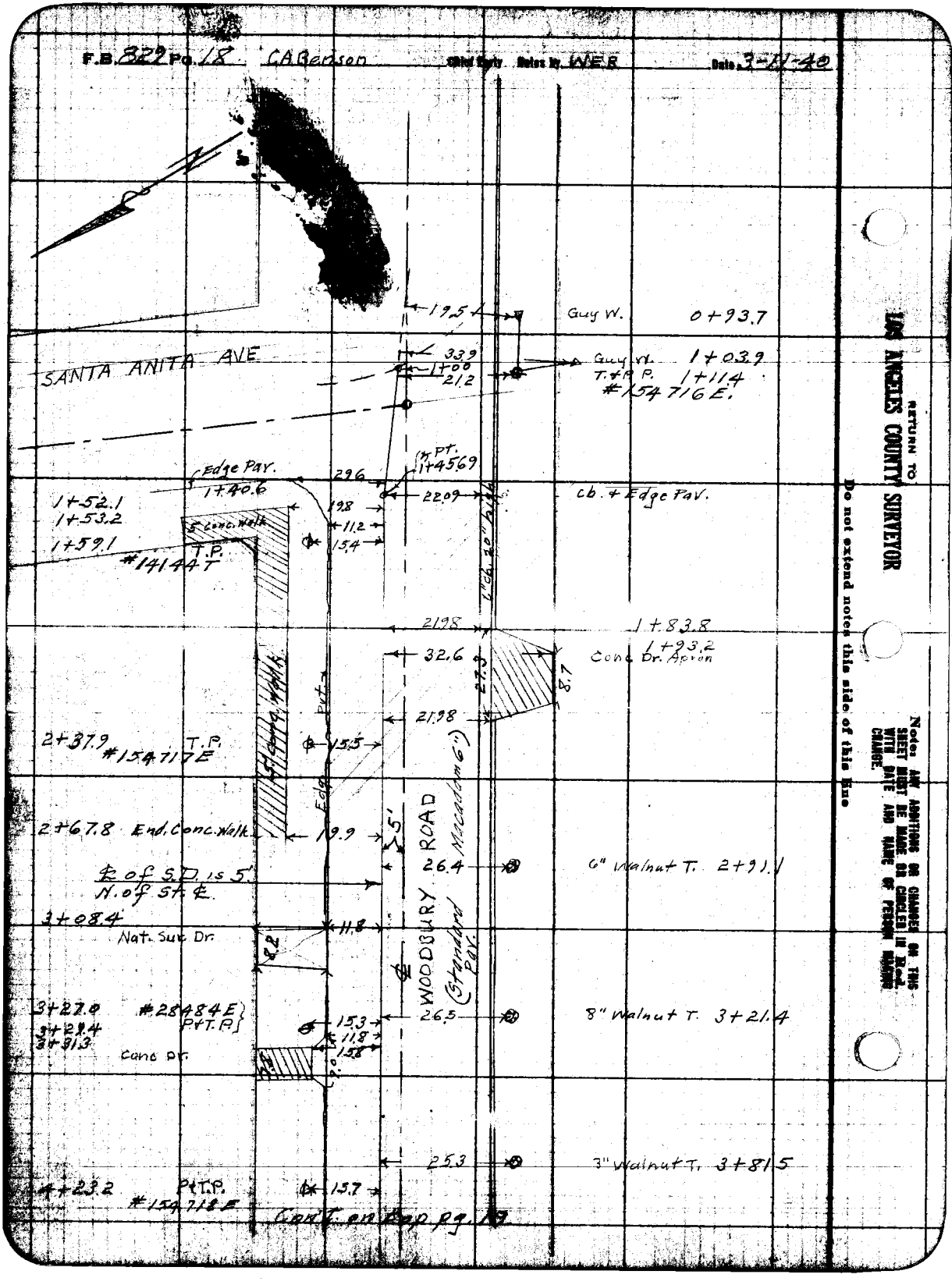
RECEIVED
PROGRESSED
BOOK INDEXED
MAP INDEXED
RECORD INDEXED
CARD INDEXED A.E.T. 4-16-40
REDUCED
CHECKED
B. M.s ADJUSTED
B. M.s LISTED

Notes ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 822 Pg. 18 CA Benson Chief Party Notes by WER Date 3-21-40



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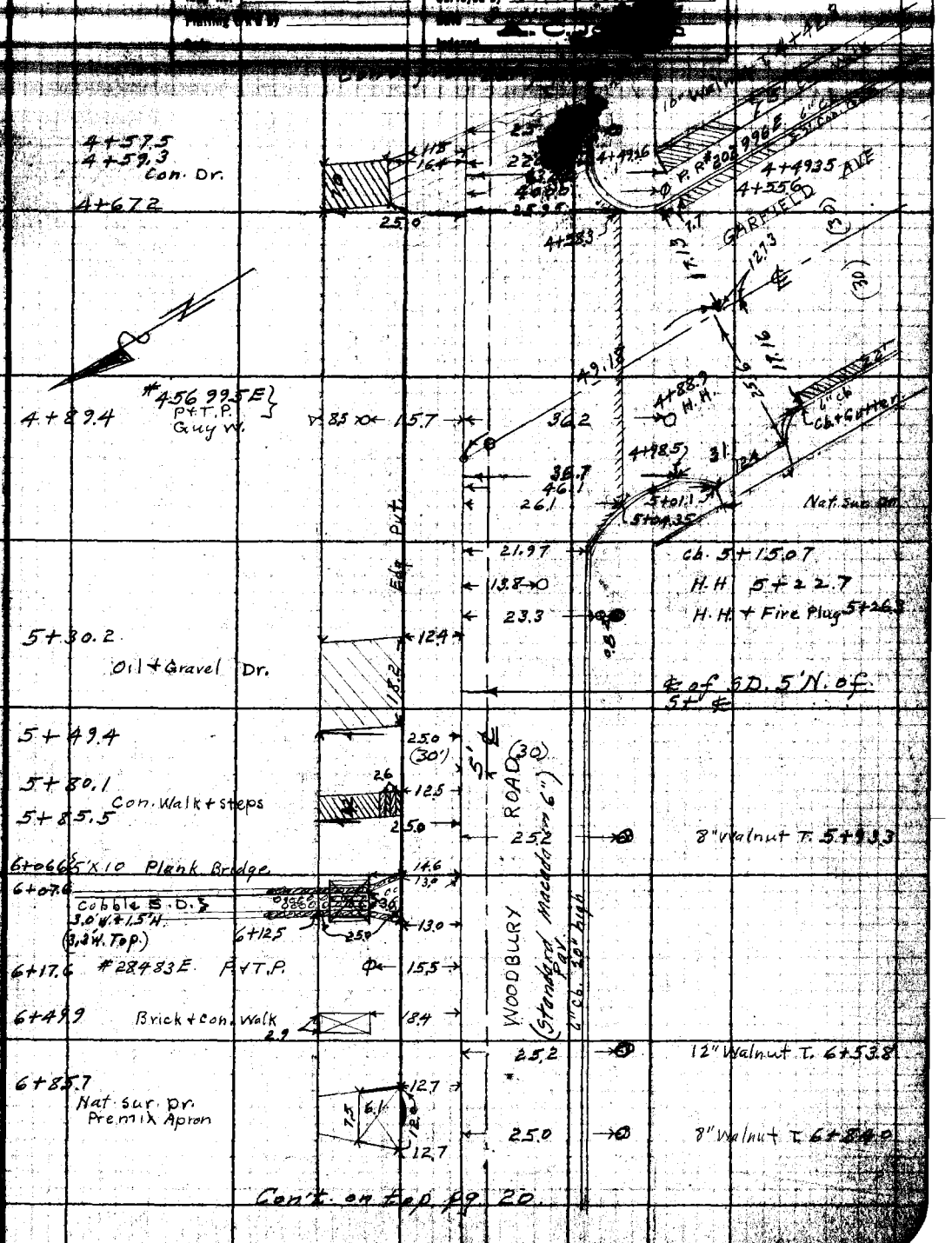
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

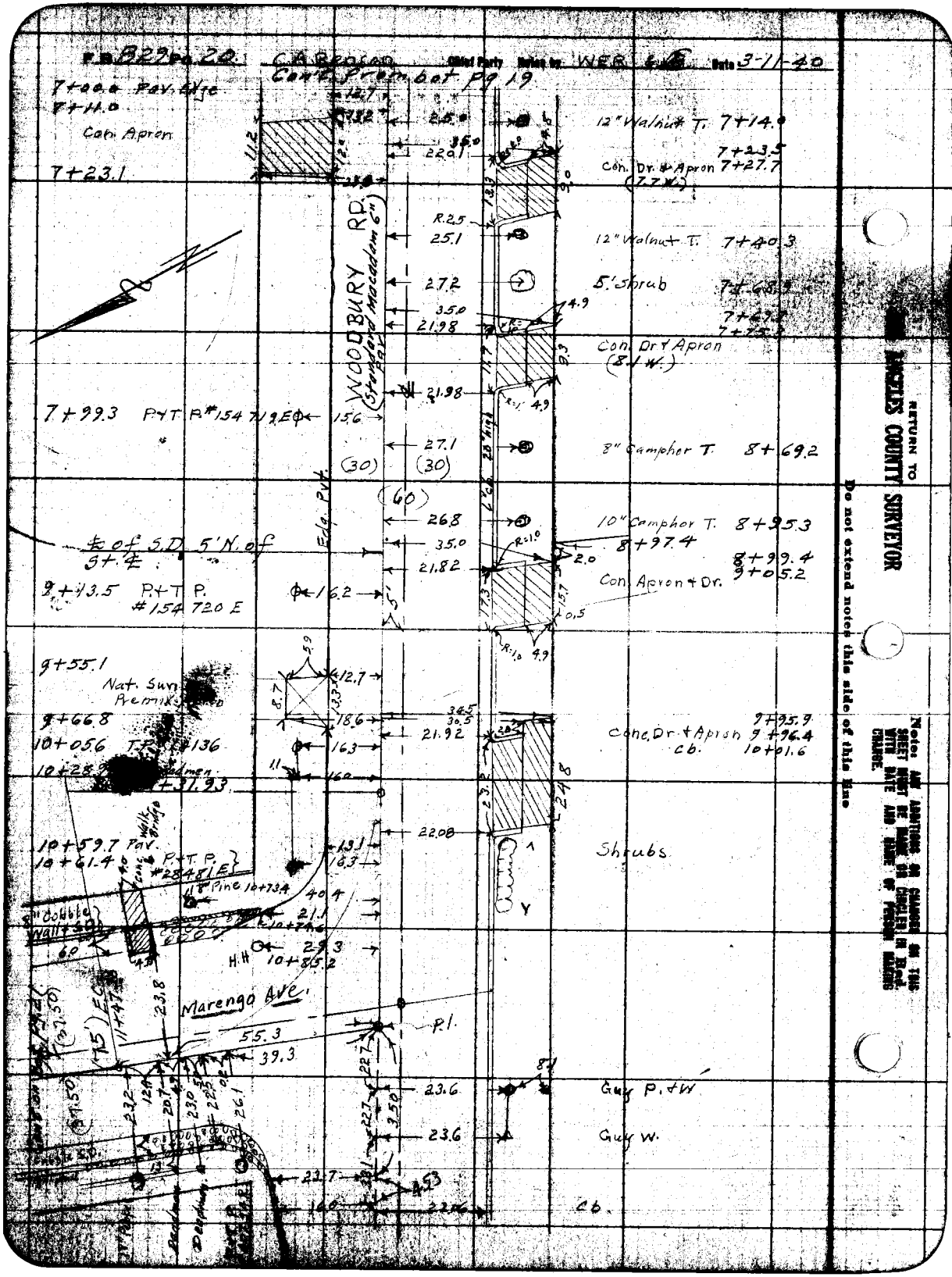
Date 3-11-40 Notes by WEB & [illegible] Chief Party C A Benson F.B. 829 Pg. 19

Location E. ALTADENA D.C. Sec. [illegible]
Surveyed by C A Benson
Date [illegible]
Indexed [illegible]



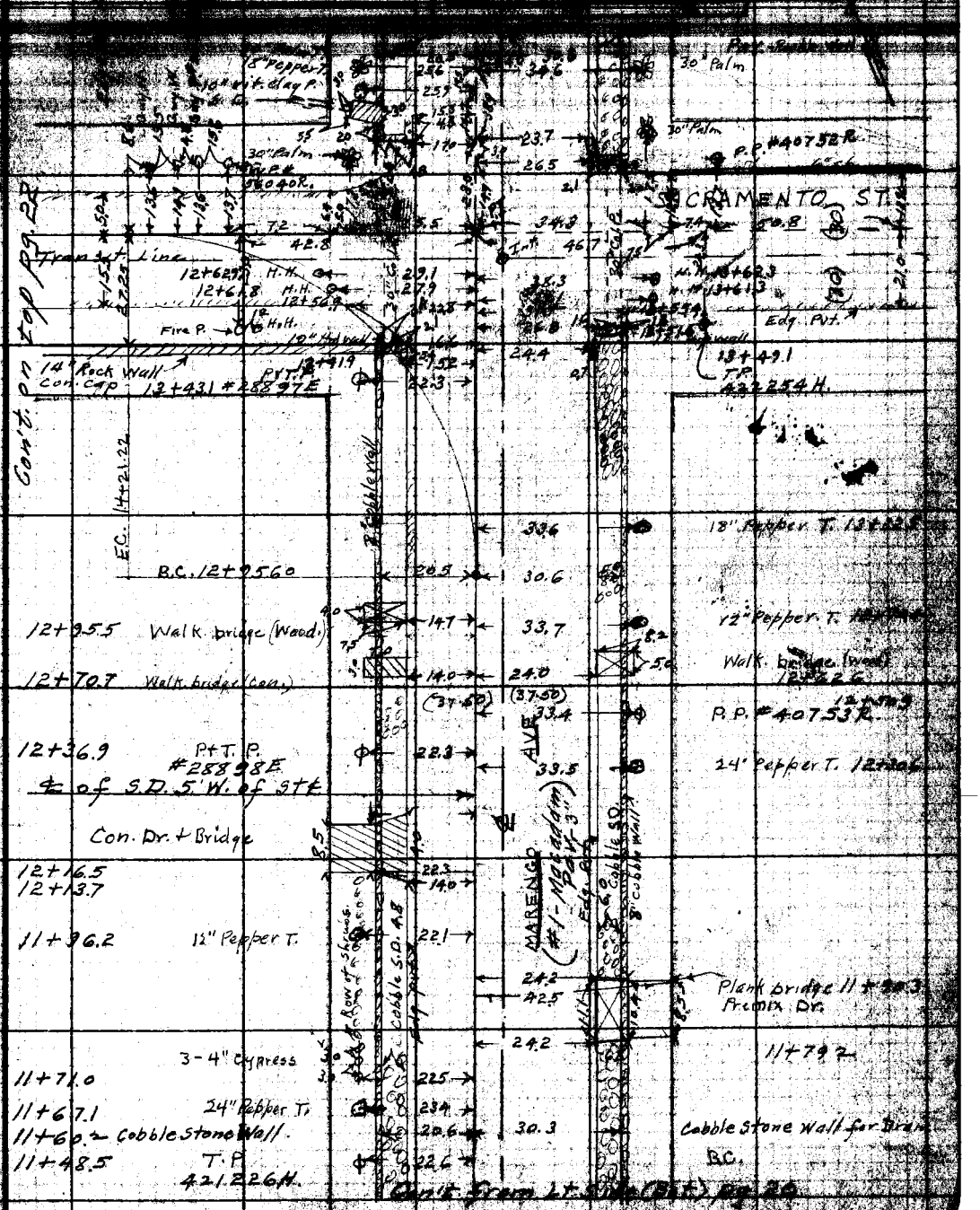
Con't. on top pg. 20.

Note: ANY ADDITIONS OR CHANGES ... SHEET MUST BE MADE OR CHECKED WITH DATE AND NAME OF PERSON ... CHANGE.
Do not extend notes this side of this line
RETURN TO LOS ANGELES COUNTY SURVEYOR


F.B. 829 Pg. 20
C.A. Benson
Chief Party
Notes by WER
Date 3-11-40
Con't. from bot. Pg 19
7+00.0 Pav. Edge
7+11.0
Con. Apron
7+23.1
12" Walnut T. 7+14.0
7+23.5
Con. Dr. & Apron 7+27.7
(7.7 W.)
WOODBURY RD.
(Standard Macadam 6")
Pav.
12" Walnut T. 7+40.3
5' Shrub
Con. Dr & Apron
(8.1 W.)
7+99.3 P.+T.P. #154 719 E
8" Camphor T. 8+69.2
(30)
(60)
Edg. Pvt.
10" Camphor T. 8+95.3
8+97.4
8+99.4
9+05.2
Con. Apron + Dr.
℄ of S.D. 5' N. of St. ℄
9+13.5 P.+T.P. #154 720 E
9+55.1
Nat. Sun Premix
9+66.8
10+05.6 T.P. #136
10+28.9
10+59.7 Pav.
10+61.4 P.+T.P. #28481 E
Conc. Walk Bridge
Pine 10+73.4
8" Cobble Wall + S.D.
H.H. 10+85.2
Marengo Ave.
P.I.
Conc. Dr. + Apron 9+95.9
9+96.4
Cb. 10+01.6
Shrubs
Guy P. + W.
Guy W.
Cb.
RETURN TO
ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes by WEB & [illegible] Chief Party C.A. Benson F.B. 829 Pg. 21

Date
Map No.
Location E. ALTADENA D.S. Sec A-2
Surveyed by C.A. Benson
A. C. Johnson



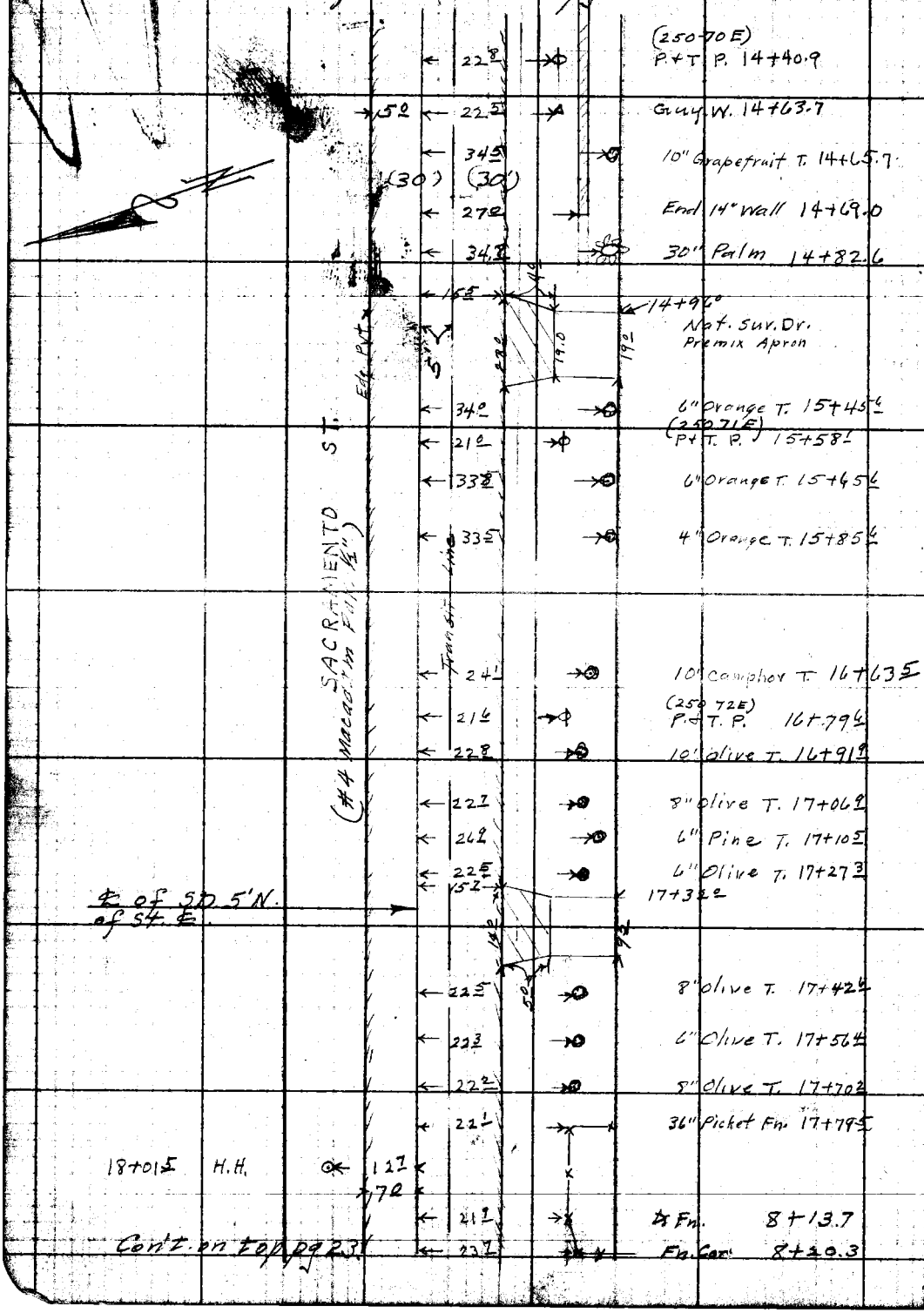
Note: ANY ADDITIONS OR CHANGES [illegible] SHEET MUST BE MADE OR [illegible] WITH DATE AND NAME OF PERSON [illegible] CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 229 Pg. 22 C A Benson Chief Party Notes by WEB Date 3-12-40

Con't. from Lt. side pg. 21



Con't. on top pg 23

RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

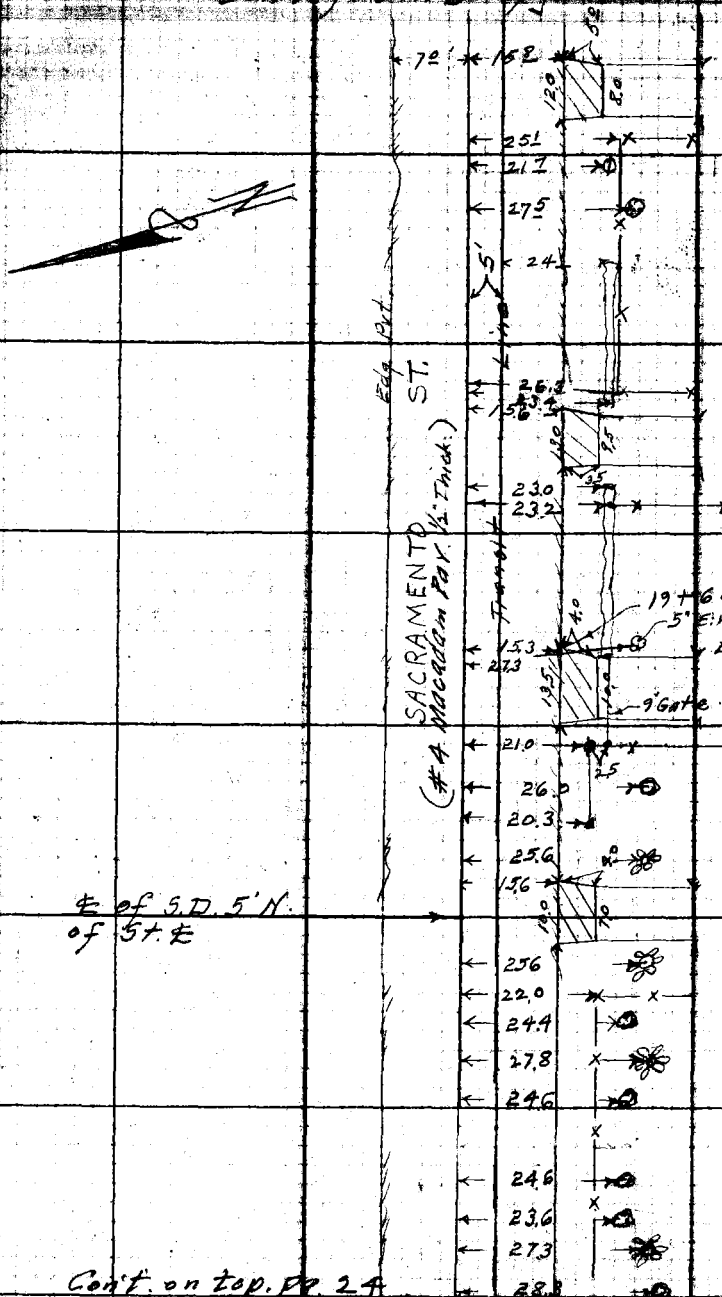
Date _____ Notes by WEB. 6 (B) Chief Party C.A.Benson F.B. 829 Pg. 23

Plotted by	
Date	Location E. ALTADENA D.S. Sec A-2
Map No.	Surveyed by C.A.Benson
Planning Card by	Date
Date	Inspected C. Johnson

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line.



Nat. Sur. Dr. Premix Apron	8+20.4
48" Wire Fn.	8+32.4
P.+T.P. (264-21E)	18+33.6
36" Eu. T.	18+73.4
4W 5L Privet Hdg. 1' outside Fn.	18+81.0
End Fn. Fn.	19+12.0
End. Hedge	19+15.4
Apron.	19+15.9
Nat. Sur. Dr. Premix Apron	
Beg. 4' Privet Hdg.	19+26.7
4' Chicken wire Fn.	19+30.3
19+68.8 5" E. Walnut	19+69.4
End. Hedge	19+71.0
Nat. Sur. Dr. Premix Apron	
9' Gate	19+81.8
P.+T.P. #154724E. Beg. 3' Chicken Wire Fn.	
30" Pepper T.	19+92.3
Guy W.	20+01.0
15" Palm	20+05.6
Nat. Sur. Dr. Premix Apron	20+09.5
18" Palm	20+23.1
5' Wire Fn. Cor.	20+30.6
12" Eu. T.	20+32.3
30" Palm	20+36.7
12" Eu. T.	20+41.7
3" Eu. T.	20+59.1
12" Eu. T.	20+67.9
10" Palm	20+70.0
10" Pepper T.	20+75.0

℄ of S.D. 5' N. of St. ℄

Con't. on top. Pg. 24

F.B. 829 Pg. 24 C.A. Benson Chief Party Notes by W.E.R. & B. Date 3-12-40

Con't from bot pg. 23

25.6
8.3 15.6
21.6
22.1
22.1
22.1
22.1
20.1
28.1
21.9
21.6
24.4
19.8
8.6
25.6
16.2
19.5
126>0 HH
16.2
P.I.
32.6
20.0
24.3
24.5
5.0
16
25.3
52.0
6.3
1.4
21.0
49.7
48.3
3.1
3.2
8.2
2.1
1.2
1.9
2.3
1.6
12.0
4.1
0.3
4.4
0.7
5.7
1.1
17.9
6.5
16.9

PAV. 20+76.2
8" Eu. T. 20+78.7
12" Eu. T. 20+83.9
3" Eu. T. 20+88.6
12" Eu. T. 20+90.3
10" Eu. T. 20+96.3
Gate Post 20+97.4
11.5 Gate
6" Acacia 21+14.2
15" Eu. T. 21+18.6
6" Eu. T. 21+22.8
Row Eu. T. 21+29.2
3" Apart
5' W. Fn. 21+30.5
PAV.
Edg. Pvt.
Edg. Pvt.
Edg. Pvt.
2' W. Fn.
8" walls
8"
8" conc. wall
6' Wire Fn. on Top
Lower 8" Conc. Wall
B" conc. wall

℄ of S.D. 5' N. of St. ℄

SACREMENTO ST.

Edg. Pvt.

6' Wire Fn.

BC. 21+25.87
21+31.3
PVT P. #331617
BC. 21+73.03
21+45.9
Guy W.
21+43.6
21+45.9
1½" Vent P.
243
PAV.
4" Cypress
P.I.
12"x24" Headstone
RAYMOND LANE
4' Conc Walk + Gate
E.C. 22+20.18
P.I. #380591E
Ro. Fn.
changes from 8" to 12"
22+22.8
Conc. S.D.
1-story
Frame Ho.
12"x24" Headstone
22+50.1
2-4" Cypress
22+46.5
℄ of S.D. 2' N. of S.P.L. of Mt. View Cemetery

Con't on top pg. 25

RETURN TO LOS ANGELES COUNTY SURVEYOR

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Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

0.4

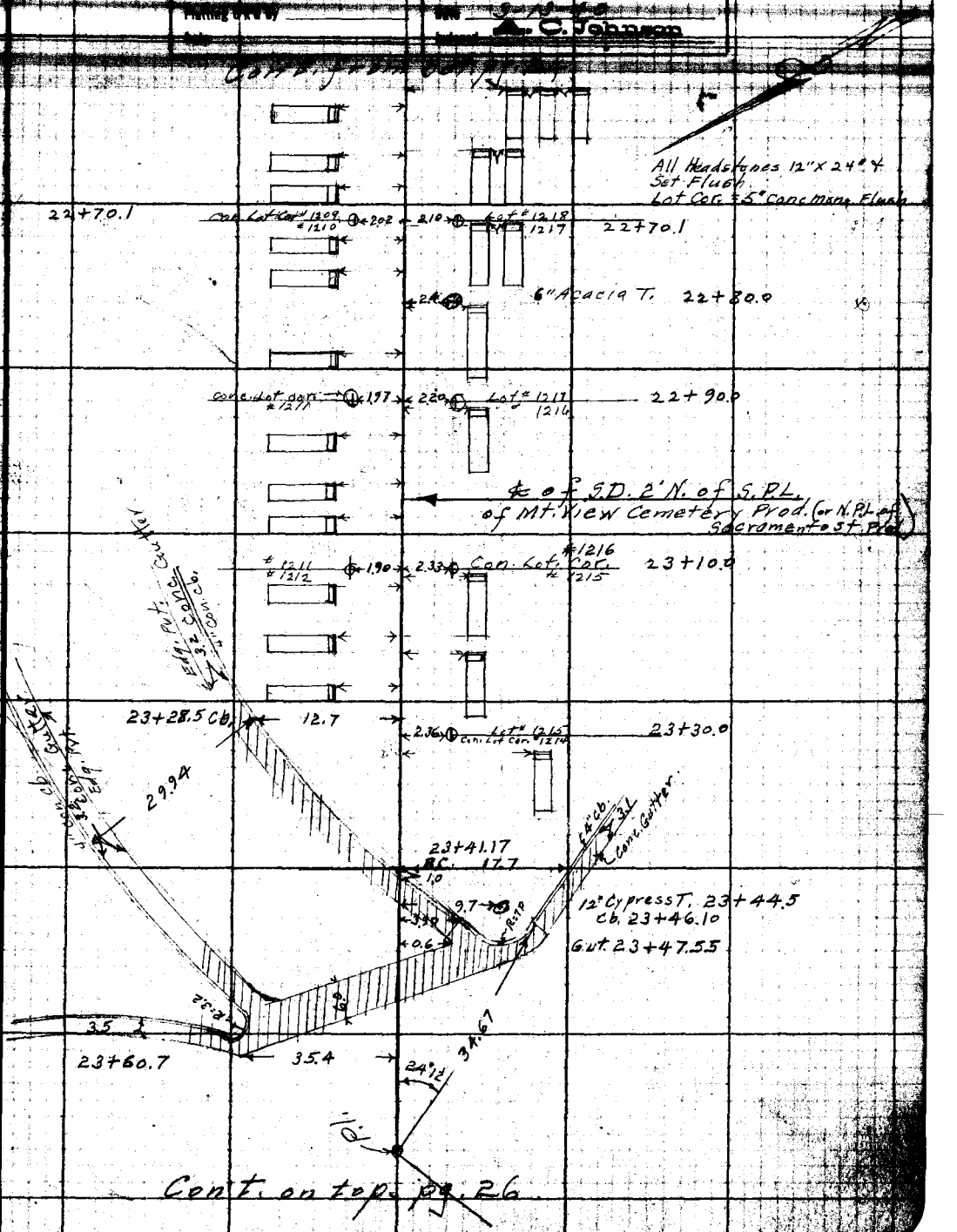
24.3
165

Date | Notes by W.E.B. & [illegible] | Chief Party C.A. Benson | F.B. 829 Pg. 25

Plotted by
Date
Map No.
Plotting Chk'd by
Date

Location E. ALTADENA D.S. Sec A-4
Surveyed by C.A. Benson
Date [illegible]
Indexed A. C. Johnson

Cont. from [illegible]

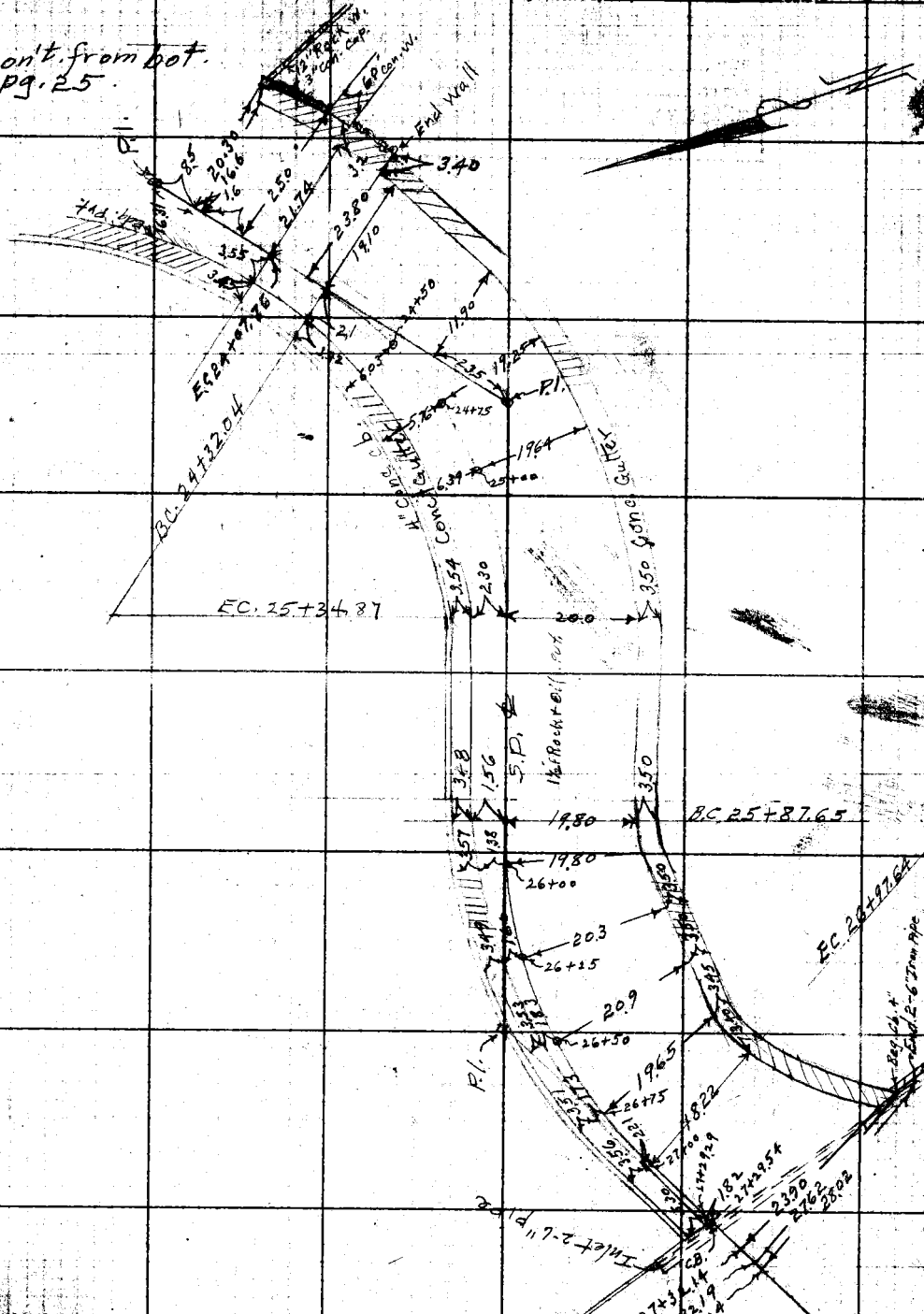


Cont. on top pg. 26

RETURN TO LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN WITH DATE AND NAME OF PERSON CHANGE.

F.B. 829 Pg. 26 C.A. Benson Chief Party Notes by WEB & [illegible] Date 3-13-40

Con't. from bot. pg. 25



Con't. on top pg. 27

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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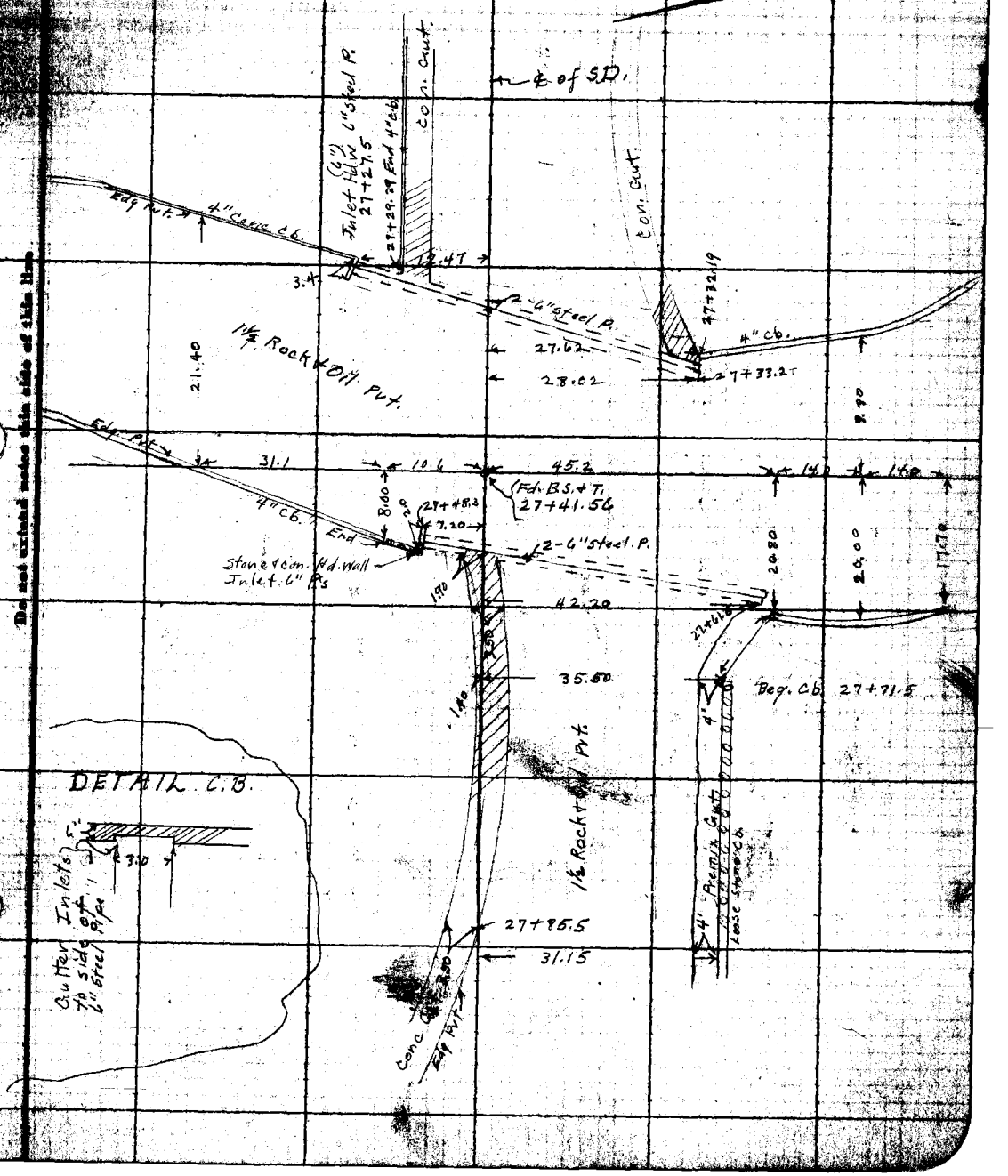
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 3/14-40 Noted by WEB Chief Party C A Benson F.B. 829 Pg. 27

Location E. ALTADENA DS. Sq. A-2
Surveyed by C.A. Benson
Date
Indexed A. C. Johnson

Con't. from bot. pg. 26



Note: ANY ADDITIONS OR CHANGES SHOULD NOT BE MADE ON CHECKED OR COPIED WITH DATE AND NAME OF CHANGE.
RETURN TO LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line.

F.B. 829 Pg. 28 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Profile No.	Notes Red. H.F.N.	Plotted	Job No. 6352 Division No.	F.B. 829 Pg. 29
	Date	Date	Survey of E. Altadena D.S. Sec. A-2	
X-Sec. No.	Notes Chkd. A.E.T.	Checked	Survey by Benson Notes [illegible]	Date 3-13
	Date 3-20-40	Date	Map No.	

EAST ALTADENA D.S. SEC. A-2.

J.N. 6352.

WOODBURY ROAD LAT.

PROFILE & CROSS-SECTION

From:- Woodbury Rd. & Santa Anita Ave.

To:- Cemetery W. of Raymond Lane & Sacramento

March-1940.

C.A. Benson.
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford.

ELEV.

F. S.

Center Line Survey see pgs 1 to 15 incl.
Topography " " 17 to 27 incl.

H. I.

RECEIVED W.I.C. 3-19-40
PROGRESSED
BOOK INDEXED [illegible] 3-20-40
MAP INDEXED " " " "

B. S.

RECORD INDEXED " " " "
CARD INDEXED A.E.T. 4-16-40
REDUCED In Field
CHECKED A.E.T. [illegible] 3-20-40

STATION

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

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 10-37

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
B.M.#A-8	6.927	1126.103		1119.176	B.M. #A-8 - El. 1119.176 - LB.768-5 Santa Anita Ave + Woodbury Rd. Bolt. in Sch. Woodbury - 2' E of Prod. Santa Anita	
St. Int.			7.50	1118 60	℄ Woodbury + Santa Anita Pvt.	
N.P.L. Woodbury			5.68	1120 42	℄ Santa Anita	
13' Rt.			5.92	1120 18	Pvt.	
33' "			5.62	1120 48	℄ Rouble S.D.	
17' Lt.			5.65	1120 45		
21' "			6.10	1120 00	Edg. Gutter	
26' "			6.84	1119 26	Bot. "	
26.3'			6.16	1119 94	Top stone Cb.	
40.6			6.06	1120 04	N.W. Prop. cor. side Walk	
50' N.N P.L. of Woodbury			2.18	1123 92	St. ℄ Pvt.	
9.5 Rt.			2.50	1123 60	"	
19.5 "			2.94	1123 16	St. Gutter	
25.5 "			2.1	1124 0	Top burm	
30.0 "			3.40	1122 70	" W. Wall of S.D.	
32.8 "			5.02	1121 08	℄ Rouble S.D.	
37.5 "			2.01	1124 09	Top. E. Wall	
43.5 "			1.9	1124 2	Ground	
14' Lt			2.67	1123 43	Pvt.	
21' "			3.25	1122 85	Edg. Pvt. + Gutter	

F.B. 829 Pg. 30 | Job No. 6352 | Division No. | Notes Red. H.F.N. | Plotted | Profile
Survey of E. ALTADENA DS. Sec A-2 | Date | Date | No.
Survey by C.A. Benson | Notes W.E.B. | Notes Chkd. A.E.T. | Checked | X-Sec.
Indexed | Date 3/13-40 | Date 3-20-40 | Date | No.

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1126.103				
25.5' Lt.			5.41	1120 69	Bot. Gutter	
26' "			3.80	1122 30	Top W. Wall	
29.5 "			2.9	1123 2	Break	
40' "			2.4	1123 7	Ground	
1+00			7.63	1118 47	℄ S.D. 1.5' N. of ℄ of Woodbury Pa.	
1+45.69 4 Pt.			7.07	1119 03	" " 5' N. " St. ℄	
+55			6.96	1119 14	Pvt.	
11.4 Rt.			6.91	1119 19	N. edg. Pvt.	
20.3' "			6.25	1119 85	edg. side walk.	
25' "			6.06	1120 04	Prop. Cor. side walk.	
11' Lt.			7.18	1118 92	Pvt.	
22' "			6.36	1119 74	Top ob.	
" "			7.78	1118 32	Gutter	
35' "			6.0	1120 1	Ground S.P.L.	
2+00			6.31	1119 79	℄ S.D. 5' N. St. ℄	
T.P.	6.830	1126.625 .63	6.308	1119 795		
3+00			5.74	1120 89	℄ S.D.	
12' Rt.			5.68	1120 95	edg. Pvt. bot. bank	
15.5' "			4.1	1122 5	Top bank.	

Profile No. ____ Notes Red. H.F.N. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 PG. 31
Date ____ Date ____ Survey of E. ALTADENA D.S. Sec. A-1
X-Sec. No. ____ Notes Chkd. AET Checked ____ Survey by C.A. Benson Notes WEB Date 3/13-40
Date 3-23-40 Date ____ Map No. ____ Date ____

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 829 PG. 32 | Job No. 6352 Division No. | Notes Red. H.F.M. Plotted | Profile No.
Survey of EALTADENA R.S. Sec A-2 | Date | Date | X-Sec. No.
Survey by C.A. Benson Notes W.E.B. | Notes Chkd. AET Checked
Indexed | Date 3/13-40 | Date 3-20-40 Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.625				
24' Rt.			3.4	1123.2	N. Prop. Ln	
11' Lt.			6.00	1120.63	Pvt.	
22' "			5.65	1121.58	Top Cb.	
" "			6.43	1120.20	Gutter	
35' "			5.2	1121.4	S.R.L	
4+00			4.53	1122.10	℄ S.D.	
+50			3.91	1122.72	"	
11.4' Rt.			3.80	1122.83	edg. Pvt.	
13.7 "			1.8	1124.8	Top bank	
25' "			1.2	1125.4	Ground	
11' Lt.			4.10	1122.53	Pvt.	
22' "			3.16	1123.47	Top Cb. Return S.E. Cor.	
" "			4.57	1122.06	Gutter	
35' "			3.91	1122.72	Ground	
4+98.50			3.21	1123.42	℄ S.D. Int. Garfield Ave.	
5.69-S.			3.36	1123.27	℄ St. Int.	
15.6' S			3.77	1122.86	℄ St.	
25.2 "			4.27	1122.36	Gutter	
29.5 "			4.14	1122.49	S. edg. conc. Gutter	
S.W. Cor.			2.51	1124.12	S.E.C.R.	

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1124.625				
S.W. Cor.			3.67	1122.96	Gutter.	
37' S.			3.84	1122.79	& Garfield	
48' "			4.10	1122.53	" "	
S.E. Cor			3.09	1123.54	S.E. C.R.	
" "			4.25	1122.38	Gutter	
5+15.2			3.03	1123.60	& S.D.	
12.5 Rt.			3.13	1123.50	edg. Pvt.	
15' Rt.			1.0	1125.6	Top bank.	
25' "			0.4	1126.2	Gr.	
5' Lt.			3.12	1123.51	st. &	
11' "			3.35	1123.28	Pvt.	
22' "			2.46	1124.17	W.E.C.R.	
" "			3.83	1122.80	Gutter	
35' "			2.3	1124.3	Gr.	
B.M. #A-9			2.453	1124.172		B.M. #A-9 - El. 1124.177 - L.B. 768 6 Garfield Ave. & Woodbury Rd. S.W. cor. Bolt in S.C.b. - M.C.R.
B.M. #A-9	7.460	1131.837		1124.177		
4+00		84	7.20	1124.64	& S.D.	
+07.5			7.12	1124.72	" "	Int. of Rouble S.D. from rt.
			7.15	1124.69	12.5 Rt.	edg. Pvt.
			4.97	1124.87	13.0 "	Flow line Rouble S.D.

Profile No. ____ Notes Red. H.F.T. Plotted ____ Job No. 6352 Division No. ____
Date ____ Date ____ Survey of EAST PASADENA D.S. Sec. A-2
X-Sec. No. ____ Notes Chkd. AET Checked ____ Survey by C.A. BUNSEN & C.J. WEB Date 3/14/40
Date 3-20-40 Date ____ Map No. ____ Date ____

F.B. 829 PG. 33

Form 307 5M 5-39

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1131.837				
			6.73	1125 11	5 Rt. N.P.L. Flowline Rouble S.D.	
			6.42	1125 22	" " 15' E. S.D. ℄ Bot. E Wall	
			5.40	1126 44	19' E " " Top. E Wall	
			4.7	1127 1	48 E " " Ground	
			6.38	1125 46	15 W " " Bot. W. Wall	
			5.40	1126 44	19 W. " " Top " "	
			4.9	1126 9	50 " " " Ground	
			4.95	1126 89	Flow line Rouble S.D. 50' N.N.P.L.	
			3.11	1128 73	" " " 100' " "	
7+00			6.03	1125 81	℄ S.D. Pvt.	
8+00			4.66	1127 18	" " "	
			4.56	1127 28	12.6 Rt. N. edg. Pvt.	
			2.8	1129 0	14.5' " Top bank	
			2.5	1129 3	25' " Ground	
			4.76	1127 08	5' Lt. ℄ St.	
			5.02	1126 82	11' " Pvt.	
			3.91	1127 93	22' Lt. Top ch.	
			5.35	1126 49	" " Gutter	
			3.7	1128 1	35' " Ground	
T.P.	8.610	1137.753	2.694	1129.143		

F.B. 829 Pg. 34 Job No. 6352 Division No. Notes Red. H.F.N. Plotted Date No. Profile
Survey of E. ALTADENA P.S. Sec. A-2 Date Checked X-Sec.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. A.E.T. Date 3-20-40 Date No.
Indexed Date 3/14-40

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1137.753				
9+00			9.28	1128.47	℄ S.D.	
10+00			7.84	1129.91	" "	
+31.93			7.49	1130.26	" " B.C.	
			7.37	1130.38	13.3' Rt. edg. Pvt.	
			5.8	1132.0	14.6 " Top bank	
			4.6	1133.2	25' " Ground	
			7.65	1130.10	5' Lt. ℄ St.	
			7.88	1129.87	11' " Pvt.	
			6.94	1130.81	22' " Top cb.	
			8.48	1129.27	" " Gutter	
			6.7	1131.1	35' " Ground	
10+50			7.26	1130.49	℄ S.D.	
+75			6.79	1130.96	" "	
11+00			4.82	1132.93	"	
+25			2.87	1134.88	"	
+47.36			1.58	1136.17	" E.C.	
			6.90	1130.85	Int. Marengo & Woodbury Rd.	
			6.21	1131.54	℄ Woodbury 41' W of Int.	
			6.10	1131.65	13' N. of St. ℄	
			4.15	1133.60	28' " " "	Top - cobble Wall

Profile No. ____ Notes Red. H.F.N. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 PG. 35
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA D.S. Sec A-2
Notes Chkd. AET Checked ____ Survey by CA Benson Notes WEB Date 3/14-40
Date 3-20-40 Date ____ Map No. ____ Date ____

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1137.753'				
			5.88	1131 87	28' N. St. ℄	Gutter
			3.6	1134 2	30' " "	N.W. Prop Cor.
			6.48	1131 27	8' S. "	Pvt.
			5.49	1132 26	17' " "	Top cb.
			7.09	1130 66	" " "	Gutter
			5.8	1132 0	30 " "	Ground
			5.77	113[illegible] 78	℄ Woodbury 50' W.	W.P.L.
			5.66	1132 09	9' N.	Pvt.
			5.21	1132 54	19.4' "	Top stone cb.
			5.76	1131 99	" "	Gutter
			3.5	1134 3	22. N.	Top bank.
			3.2	1134 6	30' "	Ground.
			6.15	1131 60	8' South	Pvt.
			5.12	1132 63	17.4 "	Top cb
			6.61	1131 14	" "	Gutter
			5.1	1132 7	30' "	Ground
			5.78	1131 97	100' W. of Int.	Marengo & Woodbury St. ℄
			5.63	1132 12	9' N of St. ℄	
			5.52	1132 23	18' " "	edg. Pvt.
			3.8	1134 0	20.2' " "	Top bank.

F.B. 829 Pg. 36 Job No. 6352 Division No. Notes Red HEN Plotted Profile
Survey of E. ALTADENA D.S. Sec A-2 Date Date No.
Survey by C.A. Benson Notes WEB. Notes Chkd AET Checked X-Sec.
Indexed Date 3/14-40 Date 3-20-40 Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	
		1137.753			
			2.5	1135.3	30' N. st. & Ground
			6.09	1131.66	8' South st. & Pvt.
			5.75	1132.00	15 " " Top cb.
			6.32	1131.43	" " " Gutter
			5.9	1131.9	30' " " Ground
			6.36	1131.39	Marengo 14' N. of Int. Woodbury
			4.77	1132.98	" " 30' " "
			4.56	1133.19	Top Beg. S.D. Wall N.E. Cor. Woodbury & Marengo
			6.06	1131.69	Flow line S.D. Gutter " "
			2.91	1134.84	N.W. Cor Top Wall N.E.C.R.
			4.74	1133.01	" " Gutter Cobble S.D.
B.M. A-10			6.097	1131.656	(B.M. #A-10 El. 1131.669 - L.B. 768-6 Marengo Ave + Woodbury Rd.
B.M. A-10	11.780	1143.440		1131.660	Bolt in S. cb. Woodbury 1± E & Prod.
11+47.36			7.27	1136.17	℄ S.D. E.C.
			7.25	1136.19	5' Rt. ℄ St.
			7.40	1136.04	16± " Pvt.
			8.24	1135.20	24± " Edg. Pvt. + Cobble Gutter
			8.60	1134.84	30± " Top Stone Wall
			10.06	1133.38	" Flow line Gutter
			8.2	1135.2	42± " Ground

Profile No. ____ Notes Rcd. LKN Plotted ____ Job No. 4352 Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. AFT Date ____ Checked ____ Survey of EAST PASADENA D.S. 500 A-2
Date 3-30-40 Date ____ Survey by C.A. Bressler Notes WEB Date 3/14-40
Map No. ____ Job No. ____ Date ____

F B 827 Pg. 37

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1143.440				
			7.48	1135 96	73 Lt.	Pvt.
			8.42	1135 02	15' "	edg. Pvt. + Rouble Gutter
			7.80	1135 64	20.6 "	Top - stone Wall
			9.64	1133 80	20.5 "	Cobble Gutter
			7.5	1135 7	32.5 "	Ground
12+00			5.19	1138 25	℄ S.D.	
+50			2.99	1140 45	" "	
			2.94	1140 50	5' Rt.	St. ℄
			3.16	1140 28	16' "	Pvt. break
			4.06	1139 38	24.4' "	edg Pvt. + Cobble Gut
			4.14	1139 30	31.0 "	Top Stone Wall
			6.33	1137 11	" "	Cobble Gutter
			3.9	1139 5	42.5' "	Ground
			3.23	1140 21	6' Lt.	Pvt. Break
			4.06	1139 38	14'4' "	edg Pvt + cobble Gut
			3.70	1139 74	20.5'	Top Wall
			5.23	1138 21	" "	Cobble Gut
			3.8	1139 6	32.5' "	Ground
	10.100	1152.504	1.036	1142.404		

F.B. 829 Pg. 38 Job No. 6352 Division No. Notes Red. H. F. N. Plotted Profile
Survey of E. ALTADENA DS. Sec A-2 Date Date No.
Survey by C A Benson Notes WEB Notes Chkd. AET Checked X-Sec.
Indexed Date 3/14-40 Date 3-20-40 Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1152.504				
			7.10	1145.40	℄ St. Int. Marengo & Sacramento	
			7.69	1144.81	37.5 E. of Int. ℄ Sacramento	
			7.57	1144.93	9' N. of St ℄	
			7.04	1145.46	18' " " "	Top cb. (end cb.)
			7.74	1144.76	" " " "	Gutter
			6.6	1145.9	30' " " "	Ground
			8.12	1144.38	8' S. " "	Pvt.
			8.57	1143.93	15' " " "	edg. Pvt.
			7.7	1144.8	20' " " "	Top burm
			9.0	1143.5	30' " " "	Ground
			9.57	1142.93	100' E of E. P.L.	℄ Sacramento
			9.39	1143.11	9' N. of St. ℄	Pvt.
			8.73	1143.77	18' " " "	Top cb.
			9.50	1143.00	" " " "	Gutter
			8.5	1144.0	30' " " "	Ground
			9.92	1142.58	8' S. " "	Pvt.
			10.43	1142.07	16' " " "	edg. Pvt.
			9.7	1142.8	19' " " "	Top burm
			10.6	1141.9	30' " " "	Ground
			6.59	1145.91	N.E. Cor. Top Nd W	

Profile No. ____ Notes Red. WDW Started ____ Job No. 6352 Division No. ____ F B. 829 PG. 39
Date ____ Date ____ Survey of E. ALTADENA D.S. Sec A-2
X-Sec. No. ____ Notes Chkd. A E T Checked ____ Survey by CA Benson Notes WEB Date 3/14-40
Date ____ Date ____ Map No. ____ Date ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 329 Pg. 40 | Job No. 4352 | Division No. | Notes Red. | Plotted | Profile No.
Survey of: E. ALTADENA DS Sec A-2 | Date | Date | X-Sec. No.
Survey by: A Benson | Notes: WEB | Notes Chkd. AET | Checked
Indexed | Date 3/14-40 | Date 3-29-40 | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		1152.504				
			9.86	1142.64	.	Inlet 30" C.I.P. culvert
			8.27	1144.23	.	S.E. Cor. Hd. Wall Top
			11.49	1141.01	.	Outlet 30" C.I.P. "
			5.58	1146.92	.	N.W. Cor Hd. Wall Top
			8.88	1143.62	.	" Inlet 30" C.I.P. Culvert
			7.64	1144.86	.	" Outlet of 12" V.C.P. from Cemetery
			7.84	1144.66	.	S.W. Cor Hd. Wall Top
			11.20	1141.30	.	" outlet C.I.P. Culvert
			5.96	1146.54	.	℄ St. & N.P.L. of Sacramento
			6.26	1146.24	.	11' E. Pvt. break
			6.85	1145.65	.	19' " edg Pvt. & Cob. Gut
			6.82	1145.68	.	25.8' " Top Cob. Wall
			8.85	1143.65	.	" Cob. Gut.
			6.6	1145.9	.	37± " Ground
			6.03	1146.47	.	10' W. Pvt.
			6.37	1146.13	.	20.6' " edg Pvt + Hd Wall
			5.75	1146.75	.	20± " Top. E. Wing Wall
			8.44	1143.86	.	24' " Int. of 12" V.C.P. Flow + Cob Gut.
			6.46	1146.04	.	37± " Ground
			3.92	1148.58	.	℄ St. 50' N.N.P.L. ℄ Murengo

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
708 HALL OF RECORDS

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.		
		1152.504				
			4.23	1148.27	105' E.	Pvt.
			4.83	1147.67	20' "	edg. Pvt. + Cob. Gut
			4.93	1147.57	25.8' "	Top cob. Wall
			6.69	1145.81	" "	Cob. Gut
			4.1	1148.4	37.5' "	Ground
			4.31	1148.19	12.5' W.	Pvt.
			5.09	1147.41	20.3' "	edg. Pvt. + cob. Gut
			4.89	1147.61	25.3 "	Top cob. Wall
			6.44	1146.06	" "	cob. Gut
			4.1	1148.4	37.5 "	Ground
			+0.25	1152.75	150' N.N.P.L.	℄ Marengo
			0.00	1152.50	12' E	Pvt.
			0.58	1151.92	19.6' "	edg. Pvt + cob. Gut
			0.33	1152.17	26' "	Top cob. Wall
			2.24	1150.26	" "	Cob. Gut.
			0.3	1152.2	37.5 "	Ground
			0.00	1152.50	11.8 W.	Pvt.
			1.09	1151.41	20.2' "	edg. Pvt. + cob. Gut
			0.80	1151.70	25.5 "	Top cob. Wall
			2.51	1149.99	" "	Cob. Gut.

Profile No. ____ Notes Red. WDW. Plotted ____ Job No. 6352 Division No. ____ F B 829 Pg. 41
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. Sec A 2
Notes Chkd. AET Checked ____ Survey by CA Benson Notes WEB Date 3/14-40
Date 3-20-40 Date ____ Map No. ____ Date ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1152.504				
			0.2	1152.3	37.5 W.	Ground.
			8.27	1144.23	(Marengo) ℄ St. S.P.L.	Sacramento
			8.49	1144.01	10.7' E	pvt.
			9.22	1143.28	18.8' "	edg. Pvt & Cob. Gut
			9.42	1143.08	25.6' "	Top Cob. Wall
			11.37	1141.13	" "	Cob. Gut.
			9.0	1143.5	37.5 "	Ground.
			8.52	1143.98	10' W.	pvt.
			9.33	1143.17	20.4' "	edg. Pvt. & cob Gut
			9.33	1143.17	26' "	Top cob. Wall
			11.64	1142.84	" "	Cob. Gut.
			9.3	1143.2	37.5 "	Ground.
BM.#A-11.			7.828	1144.676	B.M.#A-11 El. 1144.694: LB. 768-6. Marengo Ave & Sacramento St. SW Cor. Bt. Spk. Ctr. Head Wall	
BM.#A-11	5.622	1150.316		1144.694		
12+95.60			7.89	1142.43	B.C. S.D. ℄	B. Spk.
13+00			7.70	1142.62	" "	"
+25			7.00	1143.32	" "	"
+50			8.67	1141.65	" "	Chis (x) bot. drain
+75			5.86	1144.46	" "	B. Spk.
14+00			5.17	1145.15	" "	"

F.B. 829 Pg. 42 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA D.S. Sec A-2 Date Date No.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. AET Checked X-Sec.
Indexed Date 3/14-40 Date 3-20-40 Date No.

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150 316				
14+21.22 E.C.			5.28	1145.04	E.C. S.D. ℄	B. Spk.
℄ Sacramento			5.18	1145.14	26.0' W. ℄ Inter. Marengo & Sacramento	
"			5.69	1144.63	W. P.L. Marengo	
W. P.L. Marengo			5.23	1145.09	11.5 N. ℄	E. Pav.
"			3.1	1147.2	23' N "	top berm
"			5.1	1145.2	27' " "	bot. ditch
"			4.3	1146.0	30' " "	N. W. Prop. Cor.
"			5.91	1144.41	9' S. "	Gutter
"			5.3	1145.0	12.2' " "	E. pav. top berm
"			6.23	1144.09	23.5 " "	Top 14" wall
"			7.0	1143.3	24 " "	Ground bot. wall
"			7.1	1143.2	30' " "	S. W. Prop. Cor.
℄ Sacramento			5.64	1144.68	48' W. of Inter	
"			5.24	1145.08	62 W. "	"
℄ Sacramento 62' W. Inter			5.38	1144.94	11' N.	E. pav.
"			3.4	1146.9	17' N	top berm
"			4.7	1145.6	21.5' N	bot. ditch
"			3.3	1147.0	30' N.	N. P.L.
"			5.65	1144.67	7.5 S.	Gutter
			5.40	1144.92	10.5 "	E. pav. top berm

Profile No. ____ Date ____ Notes Red. W.D.W. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 PG. 43
X-Sec. No. ____ Date ____ Notes Chkd. A.E.T. Date 3-20-40 Checked ____ Date ____ Survey of E. ALTADENA DS. Sec A 2
Survey by C.A. Benson Notes H-EN. Date 3/14-40
Map No. ____ Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.316				
℄ Sacramento 62' W - Inter			6.46	1143.86	23' S.	top 14" wall
"			7.0	1143.3	23 6/ "	bot wall
"			7.1	1143.2	30' S.	S.P.L.
15+00 (T.P.)			5.27	1145.05	℄ S.D.	Spk.
16+00	5.190	1150.361	5.145	1145.171	" "	"
17+00			4.95	1145.41	" "	"
+90			4.85	1145.51	" "	Pav.
"			4.90	1145.46	7 5/ R.	E. pav
"			3.4	1147.0	13 5/ "	Top of berm
"			4.2	1146.2	17 0/ "	bot ditch
"			3.4	1147.0	25' "	N.P.L.
"			4.87	1145.49	5' L.	℄ St.
"			4.85	1145.51	11.5/ "	Gutter
"			4.66	1145.70	16 0/ "	E. pav. top berm
"			5.9	1144.5	35 0/ "	S.P.L.
18+00			4.82	1145.54	℄ S.D.	
19+00 T.P.	5.827	1151.608	4.580	1145.781	" "	
20+00			5.40	1146.21	" "	
21+00			4.78	1146.83	" "	
+25.93			4.67	1146.94	" "	B.C.

F.B. 929 Pg. 44 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA P.S. Sec A-2 Date Date No.
Survey by C.A. Benson Notes H.E.N. Notes Chkd. A.E.T. Checked X-Sec.
Indexed Date 3/14-40 Date 3-20-40 Date No.

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1151.608			
			4.82	1146.79	9.2 Rt. edg. Pvt.
			4.3	1147.3	10.2' " Top burm
			3.6	1148.0	25' " Ground
			4.70	1146.91	5' Lt. ℄ St.
			4.88	1146.73	12.3' " Gutter
			4.80	1146.81	15.4' " edg. Pvt.
			5.50	1146.11	35' " Ground
21+50			4.57	1147.04	℄ S.D. Pvt.
+62			4.32	1147.29	" " + edg. Pvt.
+73.03			3.71	1147.90	" " P.R.C. 1X2
+75			3.65	1147.96	" "
22+00			3.25	1148.36	" "
+04			3.2	1148.4	" " + Fence Ground
BM A-102	7.222	1153.380	5.450	1146.158	BM A-102 El. 1146.142 F.B. 829 P.61 - Sacramento St. + Raymond Lane S.E. Cor 13t. spk. in cb. 37' S + 26' E. of ℄ Int.
℄St. Int.			5.13	1148.25	Sacramento + Raymond Lane
			5.37	1148.01	℄St + E.P.L
			5.22	1148.16	12.6' N. edg Pvt.
			5.2	1148.2	30' N. Fn. Line
			5.69	1147.69	11' S. Pvt.

Profile No. ____ Notes Red. W.D.W. Plotted ____ Job No. 6352 Division No. ____ F.B. 17 Pg. 45
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. Sec. A-2
Notes Chkd. AET Checked ____ Survey by CARRUSCO Notes WEB Date 3/14/
Date 3-26-46 Date ____ Map No. ____ Chainman ____ Date ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		.153.380				
			6.22	1147.16	30' S.	Pvt.
℄ Raymond Lane			6.28	1147.10	S.P.L.	Sacramento
			6.21	1147.17	7.2' W.	edg Pvt
			7.2	1146.2	19' –	break
			10.57	1142.81	23.1'	Top E. Wall S.D.
			12.00	1141.38	–	bot E – –
			12.30	1141.08	27.0'	Ctr. S.D.
			12.00	1141.38	30.8'	bot. W Wall SD
			10.57	1142.81	– –	Top – – SD
			8.2	1145.2	32.' –	break
			8.2	1145.2	37' –	Ground
			6.48	1146.90	5.8' E.	Pvt.
			6.21	1147.17	15' –	–
			6.20	1147.18	17' –	edg. Pvt.
–			9.88	1143.50	100' S. of S.P.L. of Sacramento	
			9.70	1143.68	6.2' W.	Pvt.
			9.70	1143.68	11' –	edg. Pvt.
			9.6	1143.8	15' –	Ground
			9.46	1143.92	12.5 E.	edg. Pvt.
			9.7	1143.7	15' –	Ground

F.B. 829 Pg. 46 Job No. 6352 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of E. ALTADENA D.S. Sec A-2 Date ____ Date ____ No. ____
Survey by CA Benson Notes W.E.B. Notes Chkd. AET Checked ____ X-Sec. ____
Indexed ____ Date 3/14-40 Date 3-20-40 Date ____ No. ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	
		1153.380			
T.P.	4.514	1153.941	3.953	1149.427	set B.S. edge E. Wall of S.D.
22+11.5			5.55	1148.39	℄ S.D. + E. edge 4' Walk
+20.18			5.96	1147.98	" " E.C. 1:2
+22.5			5.97	1147.97	" " + Top E. Wall S.D.
+23.0			9.75	1144.19	" " Bot. " " "
+27.1			9.94	1144.00	" " + ℄ of Existing S.D.
+31.4			9.73	1144.21	" " + Bot. W. Wall "
+31.9			5.80	1148.14	" " + Top W " "
℄ Existing S.D.			9.73	1144.21	5.3 Rt.
"			7.84	1146.10	11.6 "
			7.62	1146.32	3.3' E. to Bot. Wall
			4.74	1149.18	3.6' " " Top "
			7.50	1146.44	3.3' W. " Bot. "
			4.82	1149.12	3.6' " Top "
"			6.02	1147.92	75' Rt.
			5.56	1148.38	3.5' E. Bot. Wall
			2.57	1151.37	4.0' " Top. "
			5.71	1148.23	3.5' W. Bot. Wall
			2.70	1151.24	4.0' W. Top "
			1.94	1151.98	95.4 Rt. ℄ Pvt. over Exist S.D. {This St. Drain into S.D. here
22+50			5.68	1148.26	℄ S.D.

Profile No. ____ Notes Red. W.D.W. Date ____ Plotted ____ Job No. 6352 Division No. ____
X-Sec. No. ____ Notes Chkd. H.E.T. Date 3-20-40 Checked ____ Date ____ Survey of E. ALTADENA D.S. Survey by C.A. Bowlap Map No. ____ Notes WE 13 Date 3/14/40 Sec. A-2
Map Prepared by C. Johnson
F.B. 827 PG. 47

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1153.941				
23+00			6.13	1147.81	℄ S.D.	
+41.17			6.50	1147.44	" " B.C.	
T.B.M.	4.080	1151.554	6.467	1147.474	on Prod. x in W. cb. of Cemetery Dr.	
			4.09	1147.46	T. Cb 1' Rt. S.D. BC. 23+41.17	
			4.59	1146.96	Gutter " " "	
			4.33	1147.22	edg. Pvt. + Gut. 6' Rt.	
			3.18	1148.37	℄ Pvt. 22' Rt.	
			2.91	1148.64	N. edg. Pvt + Gut. 37.3 "	
			2.50	1149.05	Top. Cb. 41.9 "	
			3.00	1148.55	Gutter " "	
			4.83	1146.72	Top cb. 17.5 Lt. BC. 23+41.17	
			5.80	1145.75	Gutter " " "	
			5.21	1146.34	edg. Pvt. 21.' " " "	
			5.00	1146.55	℄ Pvt. 27.9 " " "	
			5.54	1146.01	edg. Pvt + Stone W 37.8 "	
23+50			4.58	1146.97	℄ S.D.	
+51			4.60	1146.95	" " + Conc. Gutter.	
+53.8			4.41	1147.14	" " + W. edg. Conc. Gutter	
+75			4.45	1147.10		

Survey of E. ALTADENA R.S. Sec A-2 Date Notes Red. Plotted Profile
Survey by C.A. BELLSON Notes W.E.B. Date Notes Chkd. AET Checked X-Sec.
Indexed Date 3/14-40 Date 3-20-40 No. No.
Job No. 6352 Division No. F.B. 829 PG. 48

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1151.554			
24+00			4.97	1140.5[illegible]	℄ S.D.
+07.76			5.22	1146.33	" " E.C.
BM A-103	8.543	1154.199	5.898	1145.656	BM.A-103 El. 1145.639 F.B.829 page 61 175'± W. of W.P.L. Raymond Lane on approx S.P.L. Prod of Sacramento - Bt. spk. in W. side of Walk to Crematory
23+00			6.39	1147.81	℄ S.D.
35.8 Rt.			5.38	1148.82	Top cb.
"			5.89	1148.31	Gutter
54.1 Rt.			4.61	1149.59	℄ Pvt.
72.5 "			4.00	1150.20	Top cb.
"			4.52	1149.68	Gutter
			5.49	1148.71	E.E.C.R. N.E. Cor. of Cemetery Drs.
			6.00	1148.00	Gutter " "
			5.14	1149.06	℄ Pvt. 14.2' W. of N.E.C.R. N.E. Cor.
			5.64	1148.56	10.7 Rt. edg Gutter.
			5.84	1148.36	11.5 " Break in Gutter
			5.46	1148.74	14.2 " Top cb. N.E.C.R. N.E.C.C.
			5.93	1148.27	" " Gutter " "
			5.71	1148.49	10.6' Lt. edg Gutter
			5.94	1148.26	11.4' " Break in Gut.
			5.44	1148.76	14.2 " Top W. Cb.

Profile No. ____ Notes Red. JTM Plotted ____ Job No. 6352 Division No. ____ F.B. 829 Pg. 49
X-Sec. No. ____ Date 3-18-40 Date ____ Survey of E. ALTADENA DS. Sec A-2
Notes Chkd. KET Checked ____ Survey by C.A. Benson Notes W.E.B. Date 3/14-40
Date 3-20-40 Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 879 PG. 50 | Job No. 4352 | Division No. | Notes Red. JTM | Plotted | Profile
Survey of E. ALTADENA DS. Sec A-2 | Date 3-11-40 | No. | X-Sec.
Survey by CA Benson | Notes WE B. | Notes Chkd. AET | Checked
Indexed | Date 3/15-40 | Date 3-20-40 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1154.199'				
			5.94	[illegible] 26	14.2 Lt. Gut. @ W. Cb.	
℄ Pvt.			3.35	[illegible] 35	50' N. of N.E.C.R.	N.E. Cor. of Cemetery Dr.
			3.75	1150.95	11.7' Rt. edg Gut	
			4.02	[illegible] 18	12.6 " Break in Gut	
			3.62	1150.58	15.2' " Top E. Cb.	
			4.09	[illegible]	" " Gutter	
			4.09	[illegible]	11.7' Lt. edg Gut.	
			4.30	[illegible] 30	12.5' " Break.	
			3.79	[illegible] 91	15.2 " Top. W. Cb.	
			4.30	[illegible] 90	" " Gut.	
T.P.	6.094	1157.481'	2.812	1151.387'		
℄ Pvt.			3.07	[illegible]	150' N. of N.E.C.R.	N.E. Cor. of Cemetery Dr.
			3.35	[illegible]	11.5 Rt edg. Gut.	
			3.60	[illegible] 99	12.3 " Break in Gut	
			3.21	[illegible] 7	15.0 " Top of E. Cb.	
			3.70	[illegible] 78	" " Gutter	
			3.70	[illegible] 78	11.5 Lt. edg. Gut	
			3.98	[illegible] 50	12.4 " Break in Gut.	
			3.52	[illegible] 16	15' " Top. W. Cb.	
			4.03	[illegible] 35	" " Gutter	

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1157.481				
T.P.	1.329	1148.897	9.913	1147.568	P.I. B.S+T.	
24+32.04			3.44	1145 46	℄ S.D. - B.C.	
			3.57	1145 33	2' Rt edg. Gut	
			3.78	1145 12	2.9' " Break in Gut	
			3.31	1145 59	5.5 " Top Cb.	
			3.82	1145 08	" Gutter	
			3.44	1145 46	8.2' Lt. ℄ Pvt.	
			4.02	1144 88	18.8' " edg. Gut.	
			4.25	1144 65	19.5' " Break in Gut	
			4.24	1144 66	21.5' " "	
			4.02	1144 88	22.2' " outside edg. of Gut.	
24+50			3.86	1145 04	℄ S.D.	
+75			4.36	1144 54	" "	
25+00			4.78	1144 12	" "	
+25			5.21	1143 69	" "	
+34.87			5.29	1143 61	" " E.C.	
			5.32	1143 58	2.3. Rt edg. of Gut.	
			5.52	1143 38	3.0 " Break in Gut	
			5.03	1143 87	5.8 " Top N. Cb.	
			5.53	1143 37	" " Gut	

Profile Notes Red. UTM Plotted Job No. 6352 Division No. F B 829 PG. 51
No. Date 3-18-40 Date Survey of E ALTADENA DS. Sec A-2
X-Sec. Notes Chkd. AET Checked Survey by CA Benson Notes WEB Date 3/15-40
No. Date 3-20-40 Date Map No. Indexed Date

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 829 PG. 52 | Job No. 6252 | Division No. | Notes Red. J.T.M. | Plotted | Profile

Survey of E. ALTADENA D.S. 100 A-2 | Date 3-12-40 | No. | X-Sec.

Survey by C.A. Benson | Notes W.E.G. | Notes Chkd. AET | Checked

Indexed | Date 3/15-40 | Date 3-20-40 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1148.897				
			5.60	1143.30	9' Lt.	℄ Pvt.
			6.25	1142.65	20.2' "	edg. Gut.
			6.53	1142.37	21' "	Break in Gut
			6.57	1142.33	23' "	" "
			6.32	1142.58	23.6' "	outside edg of Gut.
25+87.65			5.69	1143.21	℄ S.D.	B.C.
			5.80	1143.10	15' Rt.	edg. Gut.
			6.00	1142.90	23' "	Break in Gut
			5.49	1143.41	5.1' "	Top M. Cb.
			5.97	1142.93	" "	Gutter
			5.86	1143.04	9.1' Lt.	℄ Pvt.
			6.82	1142.08	19.9 "	edg. of Gut.
			7.08	1141.82	20.5' "	Break in Gut.
			7.09	1141.81	22.8' "	" "
			6.83	1142.07	23.4 "	Outside edg. of Gut
26+00 T.P.	7.252	1150.349	5.778	1143.119	℄ S.D.	
+25			7.48	1142.89	"	"
+50			7.78	1142.59	"	"
+75			8.01	1142.36	"	"
+97.64			8.25	1142.12	"	" E.C.

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.369				
			8.25	1142.12	2.2 Rt.	edg. Gut.
			8.48	1141.89	3.0 "	Break in Gut.
			7.96	1142.41	5.8 "	Top N. Cb.
			8.46	1141.91	" "	Gutter
			8.52	1141.85	7.9' Lt.	℄ Pvt.
			9.18	1141.19	18.3' "	edg. Gut.
			9.47	1140.90	18.9' "	Break in Gut.
			9.47	1140.90	21.1 "	" "
			9.19	1141.18	21.7 "	Outside edg. Gut
27+41.51			8.38	1141.99	℄ S.D.	End of line
			8.44	1141.93	End of cb. from E. + Hd wall - N.E. Cor.	
			8.92	1141.45	Gut. 1.5' E. of above shot.	
			9.35	1141.02	Invert of 6" steel P. @ cb. line	
			9.46	1140.91	" " " "	Outlet for CB
			8.33	1142.04	End of cb. from N. + Hd wall N.E. Cor.	
			9.15	1141.22	Inlet Inlet of 2-6" steel P. + Gut.	
			7.89	1142.48	℄ Pvt W. of above shot.	
			8.79	1141.58	Hd. Wall @ W. cb. line N.W. Cor.	
			9.65	1140.72	Invert Inlet of 2-6" steel P. N.W. Cor.	
			8.78	1141.59	Top cb. S. end.	" "

Profile No. ____ Notes Red. J.J.M. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 Pg. 53
Date 3-18-40 Date ____ Survey of E. ALTADENA RS. Sec A-2
X-Sec. No. ____ Notes Chkd. AET Checked ____ Survey by CA Benson Notes WEB Date 3/15-40
Date 3-19-40 Date ____ Map No. ____ Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1150.369			
			9.28	1141 09	Gutter
			8.14	1142 23	℄ Pvt. opp. end of cb.
27+51.9			9.22	1141 15	℄ S.D. Prod. Pvt. over cb. N.W. cor.
			9.99	1140 38	Invert of 6" steel P. @ N. edg. of Gut.
			10.06	1140 31	" " " "outlet" N.W. cor.
			9.81	1140 56	Flow line of Gut. 1' W. of steel P. " "
			9.18	114 19	℄ Pvt. S. of above shot.
			6.46	1143 91	℄ Pvt. 50' N. of ℄ of S.D.
			6.74	1143 63	5' E.
			6.80	1143 57	10.5 " Top cb.
			7.26	1143 11	" Gutter.
			6.87	1143 50	5' W.
			7.07	1143 30	10.5' " Top cb.
			7.45	1142 92	Gutter
			2.64	1147 73	℄ Pvt. 150' N. of ℄ of S.D.
			2.76	1147 61	5' E.
			2.66	1147 71	10.4' " Top cb.
			3.09	1147 28	" Gutter
			2.95	1147 42	5' W.
			2.89	1147 48	10.4' " Top cb.

F.B. 829 PG. 54 Job No. 6352 Division No. Notes Red. JTM Plotted Profile
Survey of E. ALTADENA D.S. Sec. A-2 Date 3-18-40 Date No.
Survey by C.A. Benson Notes WEB Notes Chkd. AET Checked X-Sec.
Indexed Date 3/15-40 Date 3-20-40 Date No.

Form 307 5M 10-37

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1150.369'			
			3.38	1146.99	10.4' W. Gutter
T.P.	4.897	1146.023'	11.243	1139.124'	Bt. Spk. in cb.
27+71.5			5.46	1140.56	℄ S.D. Prod in Gut.
			5.43	1140.59	1.1' Rt. Break in Gut
			5.20	1140.82	1.6' " outside edg. of Gut.
			5.40	1140.62	1.4' Lt. Break in Gut.
			5.14	1140.88	1.9' " edg. Pvt.
			5.08	1140.94	8.5' "
			5.31	1140.71	17.2' " ℄ Pvt.
			5.68	1140.34	25.' "
			6.05	1139.97	30.8' " Break in Pvt.
			6.68	1139.34	33.9' " Flo line Pvt. Gut
			6.26	1139.76	35.5' " E. end stone cb.
			6.58	1139.44	" " Bot. " "
			4.86	1141.16	℄ Pvt. 50' W. of last Sec.
			4.94	1141.08	8.5' Rt.
			5.12	1140.90	14.0' " edg. Gut
			5.38	1140.64	14.5' " Break in Gut
			5.36	1140.66	16.8' " " "
			5.10	1140.92	17.4' " outside edg. of Gut.

Profile No. ____ X-Sec. No. ____

Notes Red. JTM Plotted ____ Job No. 6352 Division No. ____ F. B. 829 PG. 55
Date 3-18-40 Date ____ Survey of E. ALTADENA D.S. Sec. 2
Notes Chkd. AET Checked ____ Survey by CA Bennett Notes Taken W.E.B. Date 3-15-40
Date 3-20-40 Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1146.023				
			5.34	1140 68	8.5' Lt.	
			5.75	1140 27	12.5' " edg Pvt. Gut	
			6.23	1139 79	15.2' " Flo. Pave Gut	
			5.77	1140 25	17.4 " Top stone cb.	
			6.21	1139 81	" " Bot. " "	
			3.97	1142 05	℄ Pvt. 100' West of last. sec.	
			3.81	1142 21	8.5. Rt.	
			4.08	1141 94	13.3 " edg. Gut.	
			4.25	1141 77	13.8 " Break in Gut.	
			4.28	1141 74	16.2 " " "	
			4.00	1142 02	17.0 " Outside edg. Gut.	
			4.47	1141 55	8.5 Lt.	
			4.75	1141 27	12.5 " Break Pvt.	
			5.05	1140 97	14.7' " Flo. line	
			4.68	1141 34	17.0' " Top stone cb.	
			5.02	1141 00	" " Bot. " "	
			7.16	1138 86	outlet 2-6" Steel P. SW Cor.	
			6.60	1139 42	N. end conc. cb. " "	
			7.15	1138 87	Gutter " "	
			5.64	1140 38	℄ Pvt. opp. end of Cb.	

B. 829 Pg. 56 Job No. 6352 Division No. Notes Red. J.T.M. Plotted Profile No.
Survey of E. ALTADENA D.S. Sec A-2 Date 3-18-40 Date X-Sec.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. A.E.T. Checked No.
Indexed Date 3/15-40 Date 3-20-40 Date

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1144.023				
			6.09	1139.93	Outlet of 2-6" steel P.	S.E. Cor.
			5.74	1140.28	N. end conc. cb.	" "
			6.17	1139.85	Gutter	
			5.08	1140.94	℄ Pvt. cbb. above cb.	
B.M. A-104			6.897	1139.126	B.M. A-104 Elev. 1139.098 - F.B. 829 p.61 100' I W. of W. P.L. Prod. of Raymond Ave S.W. Cor. of Cemetery Drives set B.S. in cb. 14.2' S. of N. end curb.	

Profile No. ___ Sec. No. ___

Notes Red. JTM Plotted ___ Job No. 6352 Division No. ___ F. B. 829 Pg. 57

Date 3-18-40 Date ___ Sur. of EALTADENA DS. Sec A-2

Notes Chkd. AET Checked ___ Sur. by CA Benson Notes WEB Date 3/15-40

Date 5-20-40 Date ___ Map No. ___ Date ___

F.B. 829 PG. 58 | Job No. | Division No. | Notes Red. | Plotted | Profile

S[illegible]y of | Date | Date | No.

S[illegible]y by | Notes | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

NOTES RED. _____ JOB NO. 6352 SURVEY OF E. ALTADENA D.S. Sec A-2 F.B. 329 Pg. 57

DATE _____ SURVEY BY C.A. Benson

NOTES CHKD. _____ NOTES BY W.E.B. DATE 3/18-40

DATE _____ INDEXED [redacted] DATE _____

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

Do not extend notes this side of this line

PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 353 1M 8-38

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
SEC. A-2						
EAST ALTADENA D.S.						
WOODBURY RD LAT.						
BENCH LEVELS.						
J.N. 6352.						
		From:- Sacramento St. & Santa Anita Ave.				
		To:- Mt. View Cemetery thence Woodbury Rd & March				
			March 18, 1940			
			C.A. Benson			
			W.E. Braden			
			H.F. Naumann			
			J.T. Maxwell			
			W.D. Willeford			

RECEIVED W.I.G. 3-[illegible]-40

PROGRESSED C.V.C. 3-18-40

BOOK INDEXED W.I.G. 3-20-40

MAP INDEXED — —

RECORD INDEXED W.I.G. 3-20-40

CARD INDEXED — —

REDUCED W.I.G. 3-20-40

CHECKED " "

B. Ms ADJUSTED " "

B. Ms LISTED " "

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. #A-10	1131.660				1131.660	B.M. #A-10 El. 1131.660 LB. 768-6 - J.N. 6201 Marengo Ave. + Woodbury Rd. Bolt in S.cb. Woodbury 1± E. ℄ Prod.
+	10.702		10.602			
H.I.	1142.362	+ 9.342	+ 9.341		+ 9.342	
−	1.360		1.261			
T.P.	1141.002				1141.002	on Rock.
+	6.060		6.013			
H.I.	1147.062	+ 3.677	+ 3.677		+ 3.677	
−	2.383		2.336			
B.M. #A-11	1144.679				1144.6~~79~~81	B.M. #A-11 El. 1144.694 LB. 768-6 - J.N. 6201 Marengo Ave + Sacramento St. S.W. Cor. Bt. spk Ctr. Headwall
+	2.398		2.364	2.278		
H.I.	1147.077	− 4.474	− 4.464	− 4.473	− 4.474	
−	6.872		6.828	6.751		
T.P.	1140.205				1140.205	set B.S. in Pvt.
+	4.185		4.251			
H.I.	1144.390	− 1.430	1.429		− 1.429	
−	5.615		5.680			
T.P.	1138.775				1138.776	set B.S. in Pvt.
+	4.095		3.931			
H.I.	1142.870	+ 0.895	0.896		+ 0.895	
−	3.200		3.035			
B.M. #A-68	1139.670				1139.67~~X~~7	B.M. #A-68 Elev. 1139.677 LB. 768-9 - J.N. 6201 Sacramento St. + Santa Anita Ave N.W. Cor. Bt. spk. in Headwall ⌀ Culvert.
B.M. #A-11	1144.694				1144.681	B.M. #A-11 Elev. 1144.~~694~~.681 LB. 768-6 - J.N. 6201 Marengo Ave + Sacramento St. S.W. Cor. Bt. spk Ctr. Headwall
+	5.243		5.299			
H.I.	1149.937	+ 0.712	+ 0.709		+ 0.711	
−	4.531		4.590			
T.P.	1145.406				1145.392	B.S. Sta. 17+00

JOB NO. 6352 SURVEY OF E. ALTADENA D.S. Sec. 2 NOTES RED. W.E.B.
SURVEY BY C.A. Benson DATE NOTES CHKD.
NOTES BY W.E.B. DATE 3/18-40 DATE
INDEXED DATE

F.B. 919 Pg. 60

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

NOTES RED. WEB
DATE
NOTES CHKD.
DATE
JOB NO. 6352 SURVEY OF E. ALTADENA PS. Sec A-2
SURVEY BY C. A. Benson
NOTES BY WEB DATE 3/18-40
INDEXED A. C. Johnson DATE

F. B. 829 Pg. 61

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1145.406			1	1145.392	
+	5.102		5.185			
H.I.	1150.508	+ 0.800	+ .800		+8.00	
−	4.302		4.385			
T.P.	1146.206			2	1146.192	
+	5.379		5.439			
H.I.	1151.585	− 0.051	− 0.051		−0.051	
set −	5.430		5.490			B.M. #A-102
B.M. #A-102	1146.155			3	1146.14~~1~~2	Sacramento St. + Raymond Lane S.E. Cor.
+	7.051		7.107			Bt. spk. in cb. 37' S. + 26' E. of ℄ Int.
H.I.	1153.206	+ 2.184	2.185		+2.184	
−	4.847		4.922			
T.P.	1148.339			4	1148.325	set 1x2
+	4.139		4.328			
H.I.	1152.478	− 2.689	− 2.686		−2.687	
set −	6.828		7.014			B.M. #A-103
B.M. #A-103	1145.650			5	1145.63~~8~~9	75'± W. of W.P.L. Raymond Lane Chapprox
+	3.138		2.989	3.089		S.P.L. Prod. of Sacramento St. Bt. spk. in W.
H.I.	1148.788	− 3.544	− 3.549	− 3.549	−3.549	side of Walk to Crematory
−	6.682		6.538	6.638		
T.P.	1142.106			6	1142.089	B.S. 26+97.64 E.C.
+	3.523		3.586			
H.I.	1145.629	− 2.993	− 2.992		−2.993	
set −	6.516		6.578			B.M. #A-104
B.M. #A-104	1139.113			7	1139.09~~8~~	100'± W. of W.P.L. Prod of Raymond Ave
+	2.227		2.243			S.W. Cor. of Cemetery Drives
H.I.	1141.340	− 6.541	− 6.543		−6.542	B.S. in cb. 14.2' S. of N. end curb.
−	8.768		8.786			B.M. #A-105
set B.M. #A-105	1132.572			8	1132.55~~4~~6	Raymond Ave + Figueroa Dr. E. Side
						B.S. in E. cb. 44'± S of S.P.L. Mt. View Cemetery

FORM 353 1M 6-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
B.M. #A-105	1132.572				1132.557	
+	1.863		1.812			
H.I.	1134.435	- 7.345	- 7.346		- 7.345	
-	9.208		9.158			
set B.M. #A-106	1125.227				1125.2~~69~~ 11	B.M. #A-106 Raymond Ave + Atlanta st NW Cor. B.S. in cb. 18' N. of N end C.R.
+	9.399		9.416			
H.I.	1134.626	+ 4.351	+ 4.350		+ 4.350	
-	5.048		5.066			
T.P.	1129.578				1129.559	set B.S. in Pvt.
+	5.669		5.720			
H.I.	1135.247	+ 1.161	+ 1.164		+ 1.163	
-	4.508		4.556			
T.P.	1130.739				1130.722	set B.S. in Pvt.
+	5.595		5.662			
H.I.	1136.334	+ 0.285	+ 0.282		+ 0.283	
-	5.310		5.380			
BM. #A-107	1131.024				1131.00~~5~~ 3	BM. #A107 S.E. Cor. Woodbury Rd. + Marengo Ave. Fl. Bolt in S. cb. E. E. C.R.
+	5.169		5.252			
H.I.	1136.193	+ 0.651	+ 0.652		+ 0.652	
-	4.518		4.600			
B.M. #A-10	1131.675				1131.6~~57~~ 60	B.M. #A-10 Elev. 1131.660 L.B. 7686 Marengo Ave + Woodbury Rd Bolt in S.cb. Woodbury 1' ± E. of Prod.

NOTES RED.
DATE
NOTES CHKD.
DATE

JOB NO. 4352 SURVEY OF E. ALTADENA RS. Sec A-2
SURVEY BY CA Benson
NOTES BY WEB DATE 3/18-40
INDEXED DATE

F.B. 2396 PG. 62

F. B. 829 PG. 63

NOTES RED. _____ JOB NO. _____ SURVEY OF _____

DATE _____ SURVEY BY _____

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED _____ DATE _____

DESCRIPTION

SCC. A-1.

E. ALTADENA D.S.

J.N. 6348.

Setting B.M. # A-5-A at Madison Ave. & Woodbury Rd.

ADJ. ELEV.

3RD RUN

2ND RUN

DIFF.

1ST RUN

B.M.

RECEIVED W.I.G. 3-19-40

PROCESSED

~~BOOK INDEXED W.I.G. 3-20-40~~

MAP INDEXED " "

RECORD INDEXED W.I.G. 3-20-40

CARD INDEXED — —

REDUCED W.I.G. 3-20-40

CHECKED " "

B. M.s ADJUSTED " "

B. M.s LISTED " "

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 353 1M 8-38

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM #A-4	1096.657				1096.657	BM #A-4 Elev. 1096.657 LB. 768-3-J.N.6201
+	4.559		4.588			El Molino Ave + Woodbury Rd. S.W. Cor.
H.I.	1101.216	- 1.845	- 1.846		- 1.846	Bolt in cb. B.C.R. s. cb. Woodbury
—	6.406		6.434			
T.P.	1094.810				1094.811	B.S. Sta. 4+50
+	1.988		2.035			
H.I.	1096.798	- 4.822	- 4.820		- 4.821	set.
—	6.810		6.855			B.M. A-5-A Elev.
set. BM #A-5A	1089.988				1089.990	Madison Ave + Woodbury Rd. N.W. Cor.
+	5.899		5.947			B.S. in cb. 22' W of N.E. C.R.
H.I.	1095.887	+ 4.154	+ 4.156		+ 4.155	
—	1.745		1.791			
T.P.	1094.142				1094.145	Nar. & Woodbury
+	9.502		9.442			
H.I.	1103.644	+ 7.954	+ 7.954		+ 7.954	
—	1.548		1.488			
BM #A-6	1102.096				1102.099	BM #A-6 Elev. 1102.104 LB. 768-4-J.N.6201
						Santa Rosa Ave + Woodbury Rd. S.W. Cor.
						Bolt in cb. B.C.R. s. cb. Woodbury

JOB NO. 6348 SURVEY OF EALTADENA DS. Sec A-1 NOTES RED. DATE

SURVEY BY CA Benson NOTES CHKD. DATE

NOTES BY WEB DATE 3/18-40

INDEXED DATE

F.B. 829 Pg. 67

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
BM#A9	1124.177'				1124.177'	BM#A9 El. 1124.177 Per L.B. 76 GARFIELD AVE. 7/10 WOODBURY RD. Bolt in M.C.B.
+	6.563		7.280			
π	1130.740	+ 4.241'	+4.238'		+ 4.240'	
−	2.322		3.042			
T.P.	1128.418				1128.41~~7~~9'	
+	7.703		8.172			
π	1136.121	+ 5.047'	+ 5.043'		+ 5.045'	
Set −	2.656		3.129			
BM#A109	1133.465				1133.46~~2~~6'	Set BM#A109 MARENGO AVE. (SOUTH) 7/10 WOODBURY RD. Chiseled "□" in Curb, Back of N walk Approx. [illegible]
+	2.760		2.872			
π	1136.225	- 2.628'	-2.623'		- 2.625'	
−	5.388		5.495			
T.P.	1130.837				1130.8~~37~~43'	
+	4.734		4.791			
π	1135.571	- 0.046'	-0.051'		- 0.048'	Set BM#A108 WOODBURY RD. 7/10 80' ± W. of ℄ SUMMIT AVE. Bt Spk in ℄ Conc. Dr. 7/10 House #117 N. P.L.
Set −	4.780		4.842			
BM#A108	1130.791				1130.7~~84~~97'	
+	3.190		3.218			
π	1133.981	- 3.419'	-3.422'		- 3.420'	
Set −	6.609		6.640			
BM#A107A	1127.372				1127.3~~69~~79'	Set BM#A-107A WOODBURY RD. 7/10 RAYMOND LANE W. Curb Bt. Spk. W. Curb Raymond Lane 3'± S. of ℄ Prod.
+	5.094		4.968			
π	1132.466	- 2.171'	- 2.172'		- 2.171'	
−	7.265		7.140			
BM#A106	1125.201				1125.~~198~~211'	BM#A106 El. 1125.211 F.B. 829-62 RAYMOND AVE. 7/10 ATLANTA ST. N.W. Cor. Bt. Spk. in curb 18' N. of N. end. C.R.

NOTES RED. _____ DATE _____
NOTES CHKD. _____ DATE _____
INDEXED _____ DATE _____

JOB NO. 6352 SURVEY OF E. A. Hadena D.S. Sec. 42
SURVEY BY C. A. Pearson
NOTES BY E. C. Johnson DATE 7-1-41
F. Mangan
Setting New B.M.
F.B. 829 Pg. 65

FORM 353 1M 6-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

C.A. Benson
W.E. Braden
H.F. Naumann
W.D. Willeford

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. #A-8	1119.176				1119.176'	B.M. #A-8 Elev. 1119.176 - L.B. 768 p.5 - J.N. 6201
+	4.798		4.877			Santa Anita Ave. + Woodbury Rd. - S.W. Cor.
⊼	1123.974	+0.014	+0.014		+0.014'	Bolt in S.Cb. Woodbury 2' E. Prod. Sta Anita
−	4.784		4.863			
B.M. Rd. Dept.	1119.190				1119.190'	Rd. Dept. B.M. El. 1118.89
						L+T, in S.Curb on Woodbury Rd. at ℄
						Santa Anita Prod.
B.M. #A-9	1124.177				1124.177'	B.M. #A-9 - Elev. 1124.177 - L.B. 768 p.6 - J.N. 6201
+	3.298		3.226			Garfield Ave. & Woodbury Rd. - S.W. Cor.
⊼	1127.475	-0.027	-0.027		-0.027	Bolt in S.Cb. - M.C.R.
−	3.325		3.253			
B.M. Rd. Dept	1124.150				1124.150'	Rd. Dept. B.M. - Elev. 1123.87
						X in Ctr. of Curb Ret. - S.W. Cor.
						Garfield Ave. & Woodbury Rd.
B.M. #A-11	1144.694				1144.694'	B.M. #A-11 - Elev. 1144.694 - L.B. 768 p.6 - J.N. 6201
+	4.771		4.717			Marengo Ave. & Sacramento St. - S.W. Cor.
⊼	1149.465	-0.405	-0.405		- 0.405	Bt. Spk. Ctr. Hd. Wall
−	5.176		5.122			
B.M. Rd Dept	1144.289				1144.289'	Rd. Dept. B.M. - Elev. 1143.93
						X in S.E. End Hd. Wall 1' E. of ℄ Pipe
						S.W. Cor. Sacramento & Marengo Ave.
B.M. #A-12	1178.756				1178.756'	B.M. #A-12 - Elev. 1178.756 - L.B. 768 p.7 - J.N. 6201
+	3.841		3.903			Marengo Ave. & Alameda St. - N.E. Cor
⊼	1182.597	-0.658	-0.658		- 0.658	Bt. Spk. Ctr. Hd. Wall
−	4.499		4.561			
Rd. Dept. B.M.	1178.098				1178.098'	Rd. Dept. B.M. - Elev. 1177.77
						W. edge of Pipe & Cap, Flush, In Walk at
						N.E. Cor Marengo Ave. & Alameda St.

JOB NO. 6352 SURVEY OF E. ALTADENA D.S. Sect. 2 NOTES RED. DATE NOTES CHKD. DATE

SURVEY BY C.A. Benson DATE 5-23-40

NOTES BY CB INDEXED DATE

F.B. 829 PG. 66

Tying in Rd. Dept. B.M.'s to our B.M.'s

From Santa Anita Ave. & Woodbury Rd. To Marengo Ave. & Alameda St.

F. B. 829 Pg. 67

NOTES RED. _____ JOB NO. _____ SURVEY OF _____

DATE _____ SURVEY BY _____

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED A. C. Johnson DATE 6-2-41

DESCRIPTION

BENCH LEVELS.

Tieing City of Pasadena B.M. to Co. Sur. BM's.

E. ALTADENA D.S. SEC A-2.

J.N. 6352

ADJ. ELEV.

3RD RUN

6-13-40
C.A. Benson
W.E Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

2ND RUN

DIFF.

1ST RUN

Prog. C.V.C.
6-12-40

B.M.

RECEIVED W.I.G. 6-14-40

PROGRESSED C.V.C. 6-12-40

BOOK INDEXED ✓

MAP INDEXED

RECORD INDEXED ✓

CARD INDEXED

DUCED I.M. Field

CHECKED C.V.C. 6-17-40

B. M.s ADJUSTED C.V.C. 6-17-40

B. M.s LISTED

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

Do not extend notes this side of this line

PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 353 1M 8-38

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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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
BM#A-106	1125.211					B.M.#A-106 Elev. 1125.211-F.B. 829-62
+	3.328					Raymond Ave + Atlantic St. N.W. Cor.
π	1128.539					Bt. Spk. in cb. - 18' N. of N. end C.R.
−	7.418					
T.P.	1121.121					B.S. W. edge Pvt.
+	3.192					
π	1124.313					
−	7.065					
T.P.	1117.248					B.S. W side Raymond + N. St. Dr. to 2079
+	3.796					
π	1121.044					
−	5.978	8 adj				Fd. B.M. Pasadena City Elev. = USGS El. 1114.74
B.M.#	1115.066					Montana St + Raymond Ave.
+	6.020	Return Circuit				Bolt. in cb. S.E. C.R. on P.L. Raymond Prod.
π	1121.086					
−	3.839					
T.P.	1117.247					
+	7.187					
π	1124.434					
−	3.317					
T.P.	1121.117					
+	6.985					
π	1128.102	− 3.10	= 1125.00	=	E. Gutter	line Raymond Ave on Sem. Tan S.D.
−	2.898					
T.P.	1125.204					
+	9.325					
π	1134.529					
−	1.978	6 adj				BM#A-105 Elev. 1132.556 - F.B. 829-61
B.M #A-105	1132.554					Raymond Ave E. side at Figueroa Dr.
						Bt. spk. in cb. - 44' S. of S.P.L. Cemetery

JOB NO. 6352 SURVEY OF E. ALTADENA-DS. Sec A-2 NOTES RED.
SURVEY BY C A Benson DATE
NOTES BY WEB DATE 6/10-40 NOTES CHKD. C.V.C.
INDEXED DATE DATE 6-17-40

F.B. 829 PG. 68

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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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
B.M.	1115.06~~6~~ 8 adj					B.M. Pasadena City El. = USGS El. 1114.74
+	3.308					Montana St. + Raymond Ave
π	1118.374					Bolt in cb. S.E. C.R. on P.L. Raymond Prod.
−	7.278					
T.P.	1111.096					B.S. E. side Raymond Ave.
+	3.398					
π	1114.494					
−	6.713					
T.P.	1107.781					Pk. E. side Raymond Ave
+	3.[illegible]8					
π	111[illegible]					
−	[illegible]					
T.P.	[illegible]47					B.S. ✓ ✓ ✓
+	3.671					
π	1108.218					
−	7.948					
T.P.	1100.270					Pk. W. side ✓ ✓
+	1.716					
π	1101.986					
−	8.529					
T.P.	1093.457					B.S. ✓ ✓
+	1.825					
π	1095.282					
−	8.493					
T.P.	1086.789					Nail ✓ ✓
+	2.071					
π	1088.860					
−	8.713					
T.P.	1080.147					Rock N. side Penn St. 20± W.W. Pl. Raymond
+						

NOTES RED. _____ JOB NO. 6352 SURVEY OF E. ALTADENA DS. Sec A-2

DATE _____ SURVEY BY C.A. Benson

NOTES CHKD. C.V.C. NOTES BY W.E.B. DATE 6/12-40

DATE 6-17-40 INDEXED [illegible] DATE _____

F. B. 829 Pg. 69

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1080.147					
+	1.907					
⊼	1082.054					
−	11.593					
T.P.	1070.461					Nail 2' N. ℄ Penn St
+	1.411					
⊼	1071.872					U.S.G.S. + 9.05 Above old City Datum.
−	8.435					Pasadena City Elev. 1053.77
B.M. Fd.	1063.437					Fair Oaks Ave + Penn St. N.E. Cor.
	.425 adj.					X in C.R. ON W. line of side walk.
Return	Circuit					
B.M.	1063.437					see above
+	8.661					
⊼	1072.098					1053.77
−	1.636					9.05
T.P.	1070.462					Nail
+	11.418					
⊼	1081.880					
−	1.729					
T.P.	1080.151	+.004				Rock.
+	8.528					
⊼	1088.679					
−	1.874					
T.P.	1086.803					Nail
+	9.043					
⊼	1095.846					
−	2.380					
T.P.	1093.466					B.S.
+	8.512					
⊼	1101.978					

F.B. 829 PG. 70

JOB NO. 6352 SURVEY OF E. ALTADENA DS. Sec. A-2 NOTES RED. DATE

SURVEY BY C.A. Benson NOTES CHKD. C.V.C. DATE 6-17-40

NOTES BY W.E.B. DATE 6/12-40

INDEXED DATE

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
π	1101.978					
−	1.695					
T.P.	1100.283					P.K.
+	7.863					
π	1108.146					
−	3.584					
T.P.	1104.562					B.S.
+	6.747					
π	1111.309					
−	3.509					
T.P.	1107.800					P.K.
+	6.880					
π	1114.680					
−	3.568					
T.P.	1111.112					B.S.
+	7.065					
π	1118.[illegible]					
−	[illegible]					
B.M.	1115.094					B.M. Pasadena City El.: USGS. El. 1114.74 Montana St. + Raymond Ave. Bolt in cb. S.E. C.R. on P.L. Raymond Ave.
	.068 adj					

NOTES RED. _____ JOB NO. 6352 SURVEY OF E. ALTADENA DS. Sec A-2

DATE _____ SURVEY BY C.A. Benson

NOTES CHKD. C.V.C. NOTES BY W.E.B. DATE 6/12-40

DATE 6-17-40 INDEXED L. C. Johnson DATE _____

F. B. 829 Pg. 71

F. B. 829 PG. 72

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

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by D. M. Finley	Survey of E. Altadena D.S. Sec. A-2	F.B. 829 Pg. 73
Map No. B-1077	W. O. 6352 Tape No. 076 St'd 76°F	
Office Work	Surveyed by Parsons	
Checked	Notes (B) Date 6-10-40	
Date	Indexed A. C. Johnson	

℄ SURVEY.

of

WOODBURY ROAD LATERAL

TO RAYMOND AVE.

EAST. ALTADENA D.S. SEC. A-2

J.N. 6352

Line Change; (See Page 5 For 1st Route.)

June 10, 1940.

C. A. Benson
W. E. Braden
H. F. Naumann
J. T. Maxwell
W. D. Willeford

Topog. Pages 81-85
Cross-Sections. 87-104

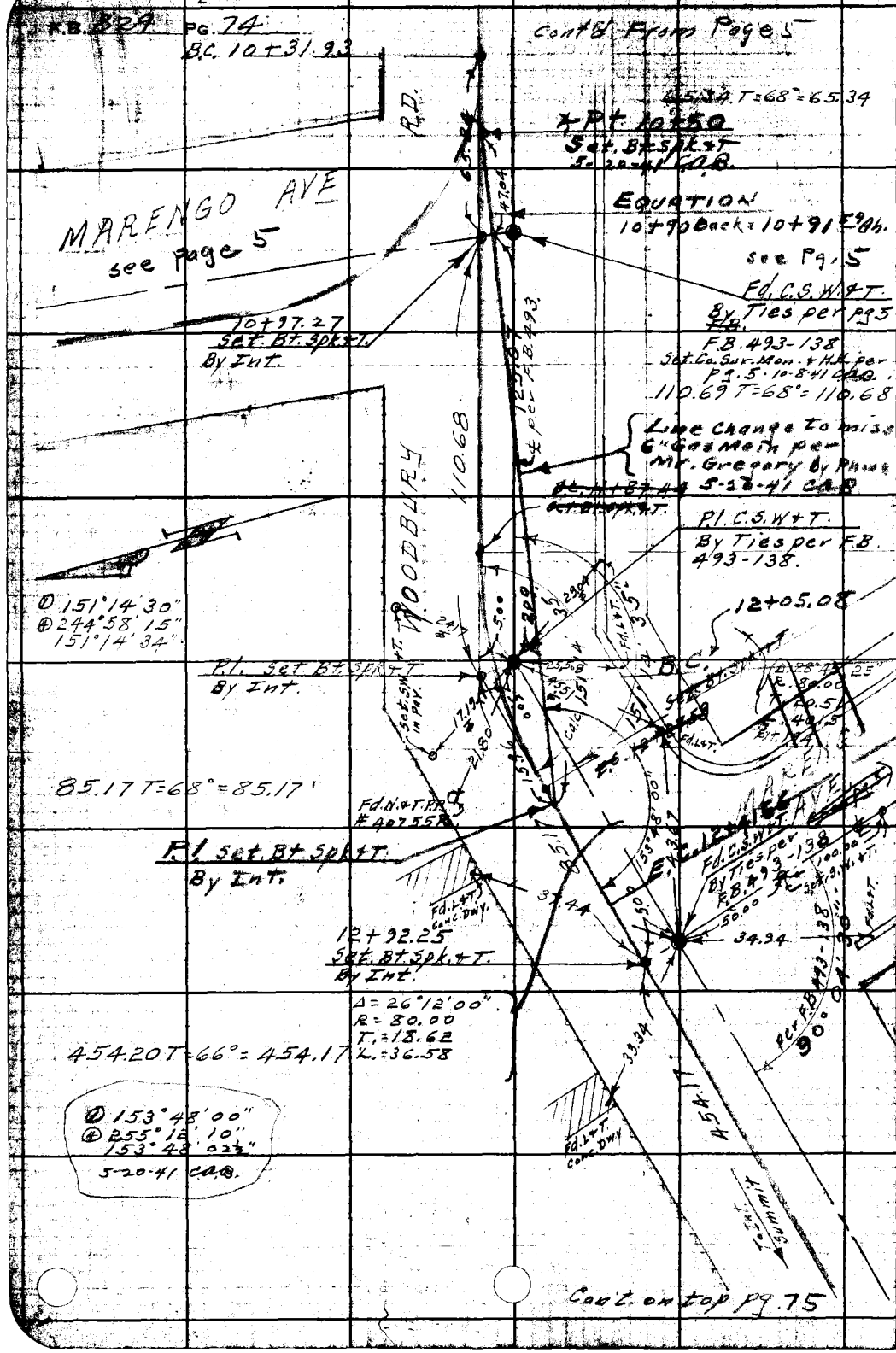
RECEIVED W.I.G. 6-17-40
PROGRESSED C.V.C. 6-(7-13)-40
BOOK INDEXED C.V.C.
MAP INDEXED ✓
RECORD INDEXED C.V.C.
CARD INDEXED ✓
INDUCED
B. M.s ADJUSTED
B. M.s [illegible]ED

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Notes Ck'd by D. M. Finley
Map No. B-1577
Office Work
Checked
Date

Survey of Altadena D.S. Sec A F.B. 829 PG. 75
W. 0635 Tape No. 076 St'd 76 9F
Surveyed by
Notes B' Date 6-19-40
Indexed A. C. Johnson

Con't. from bot. pg. 74

Fd. N+T. P.P.

Road

454.17

57.12

SUMMIT AVE.

17+46.42
Set Bt. Spk + T.
By Int.

5.00

50.00

100.00

Set. S.W.+T.

Fd. C.S.W.+T. By Ties per F.B. 493-139

on Raymond Lane
57.34 T = 70° = 57.34

74.39

Fd. N+T. P.P.

per F.B. 493-139
90° 04' 45"

59.49

Fd. N+T. P.P.

Fd. N+T. P.P.

Woodbury

213.89

213.88 T = 84° = 213.89

22.26 T = 84° = 22.26

141.89 T = 84° = 141.90
Δ 31° 36' 00"
R. 80.00
T. 22.26.78
L. 44.39
Lc. 43.82
Ext. 4.04

per plan
Not. 1940 C.A.B.

P.C. 19+60.31
Set Bt. spk. + T.

Set. S.W.+T. in P.V.

① 148° 54' 00"
② 235° 36' 00"
148° 54' 00"

Fd. L+T. in Conc. Base for Air Hose.

P.C. 20

P.I.
Set Bt. spk + T.

31.76

RAYMOND

51.65

26.51

P.T.

Fd. S.W.+T. Ties per F.B. 477-92

Fd. 2X2+N. in S.h. old
Fd. 2X2+N. 6" Dn.

24.98
27.25
0.83

P.I. of Woodbury Rd.
Fd. C. Spk. & W. By Ties per F.B. 493-139.

57.34

157° 33' 00" Pt.

63.10

85.66

73.97

① 134° 33' 00"
② 172° 11' 34"
134° 32' 54"

Con't. on bot. pg. 77

Fd. N in Tree

① 157° 33' 00"
② 270° 12' 15"
157° 33' 04"

1.38

Calc. Raymond

P.C. 20+4

Set + in Concrete 28.00

Int. Woodbury Rd. Prof. & Raymond Lane Sewer Temp. Set
By Int. per F.B. 493-139
Rd. F.A. 177-92

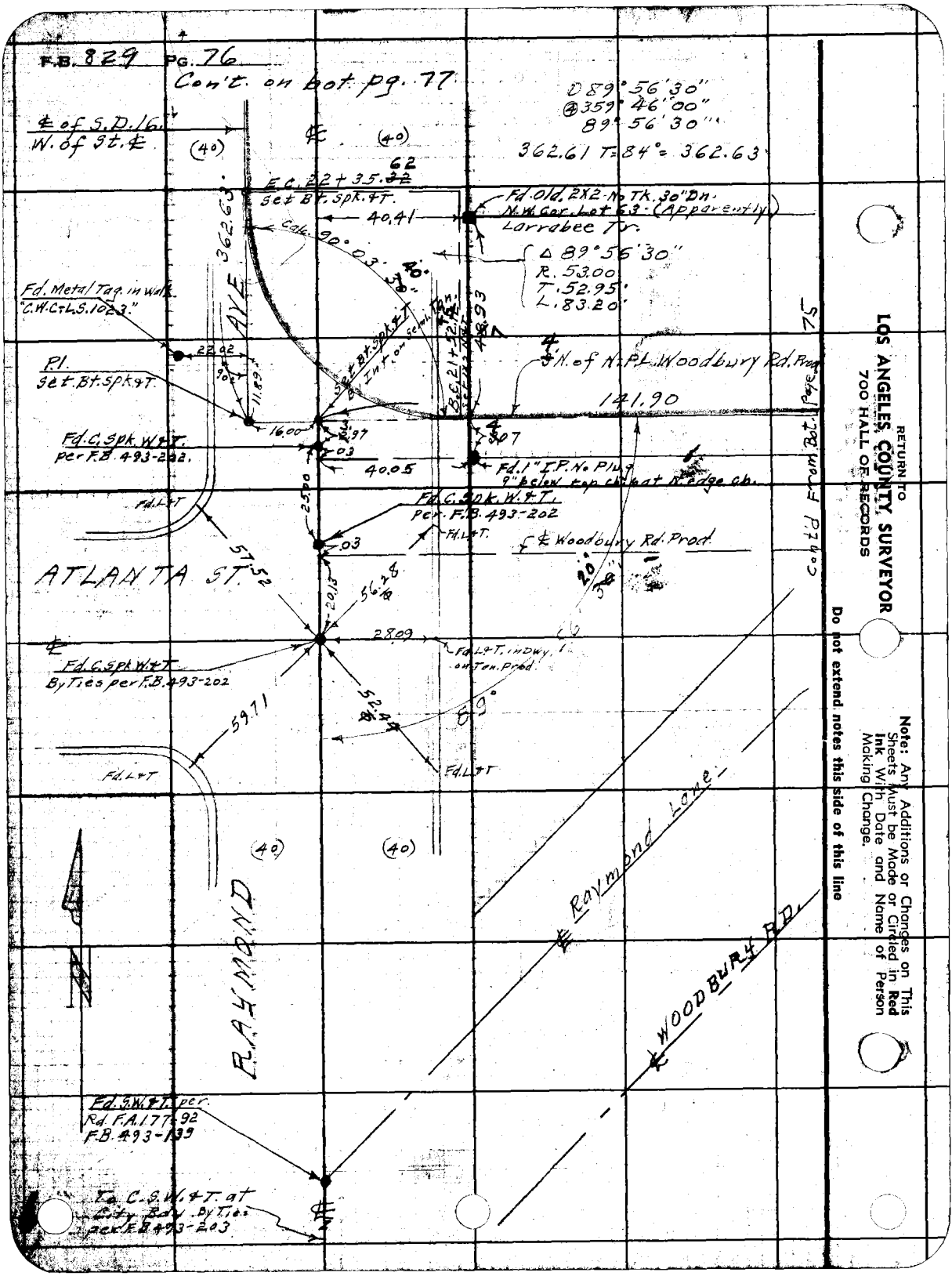
76 — Rt. Side

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 10-37



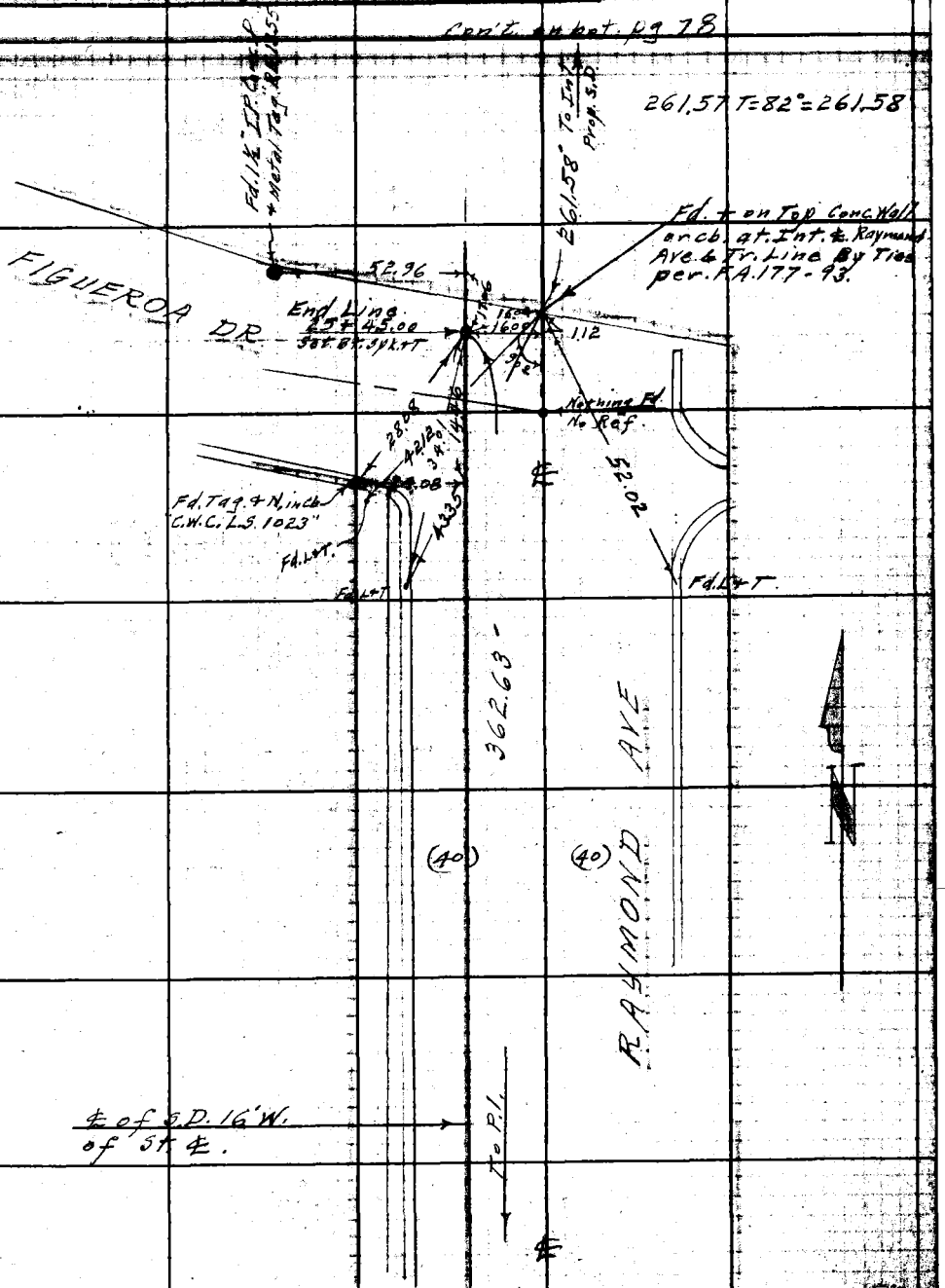
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Notes Ck'd by D. M. Finley	Survey of E. Altadena D.S. Sec. A-2	F.B. 829	Pg. 77
Map No. B-1577	W. O. 6352 Tape No. 076 St'd 76 °F		
Office Work	Surveyed by Benson		
Checked	Notes [illegible] Date 6-12-40		
Date	Indexed A. C. Johnson		

Con't. on bot. pg 78



Con't. from top pg 76

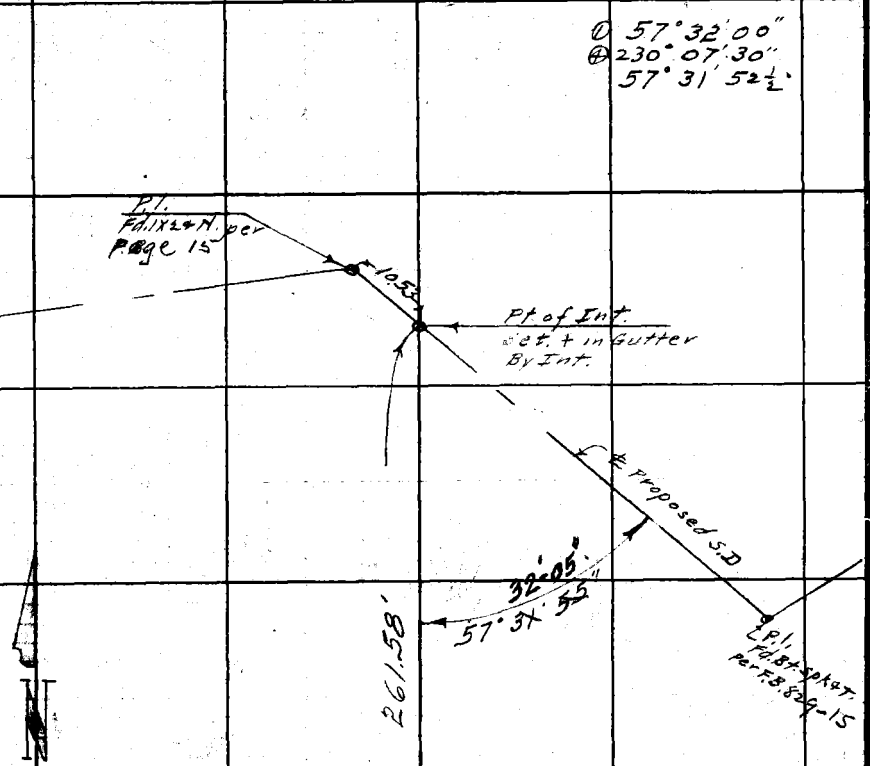
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 829 PG. 78



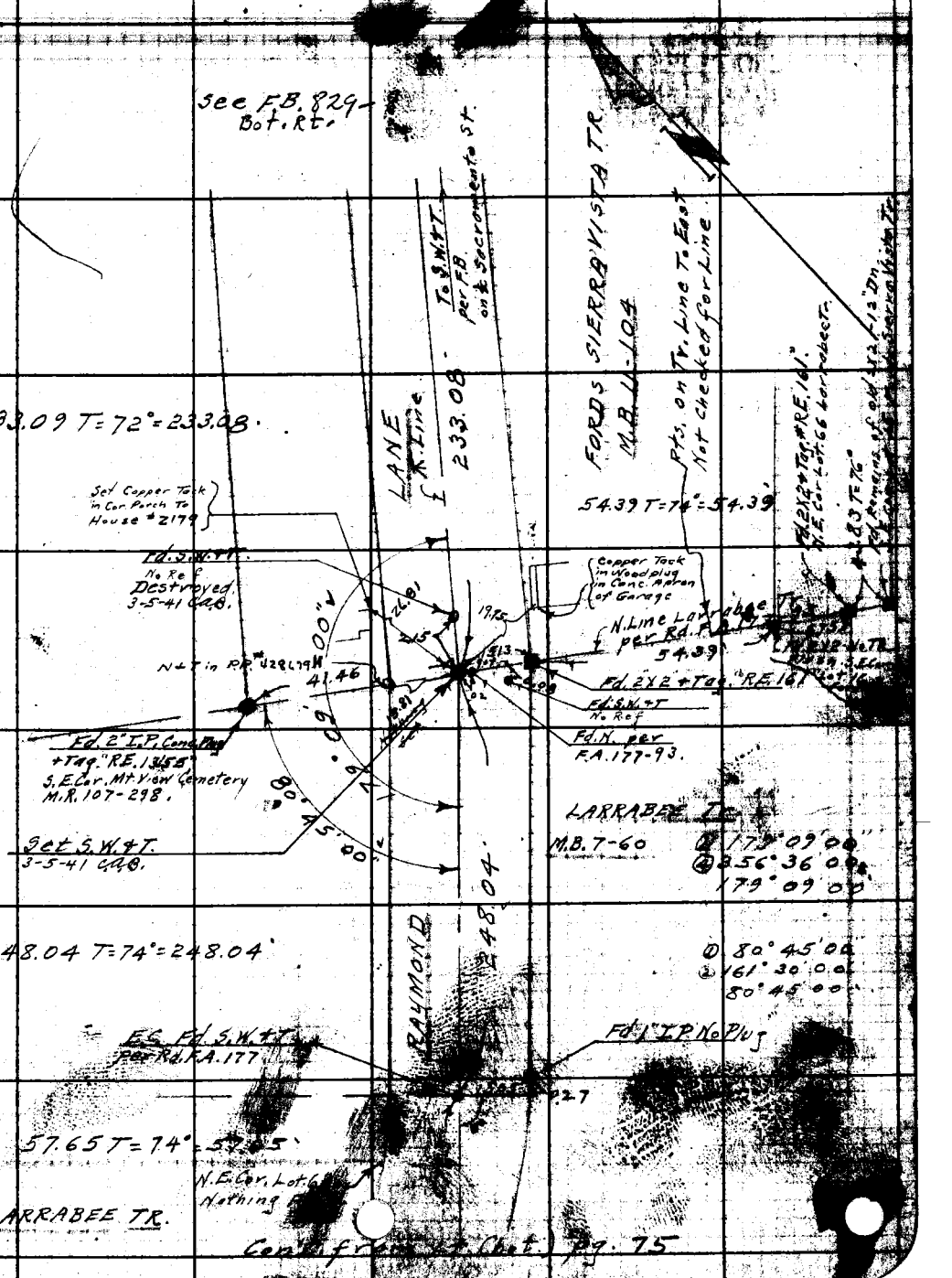
Cont'd from Top Page 77

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Notes Ck'd by D. M. [illegible] | Survey [illegible] | F.B. [illegible] PG. 79
Map No. [illegible] | W. O. 633 [illegible] No. 096 St'd 26 of
Office Work | Surveyed by [illegible]
Checked | Notes [illegible] Date 6-17-40
Date | Indexed [illegible] C. Johnson



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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets 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. 829 Pg. 80

Notes Ck'd by	Survey of E. Altadena D.S. Sec. A-2
Map No.	W. O. 6352 Tape No. 076 Std 76°F
Office Work	Surveyed by Benson
Checked	Notes Date 6-14-40
Date	Indexed C. Johnson

F.B. 829 Pg. 81

TOPOGRAPHY
of
WOODBURY RD. LAT. To RAYMOND AVE
EAST ALTADENA D.S. SEC. A-2
J.N. 6352

℄ Survey - Pgs. 73-79
Cross-Sections - Pgs. 87-104

June 14, 1940

C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

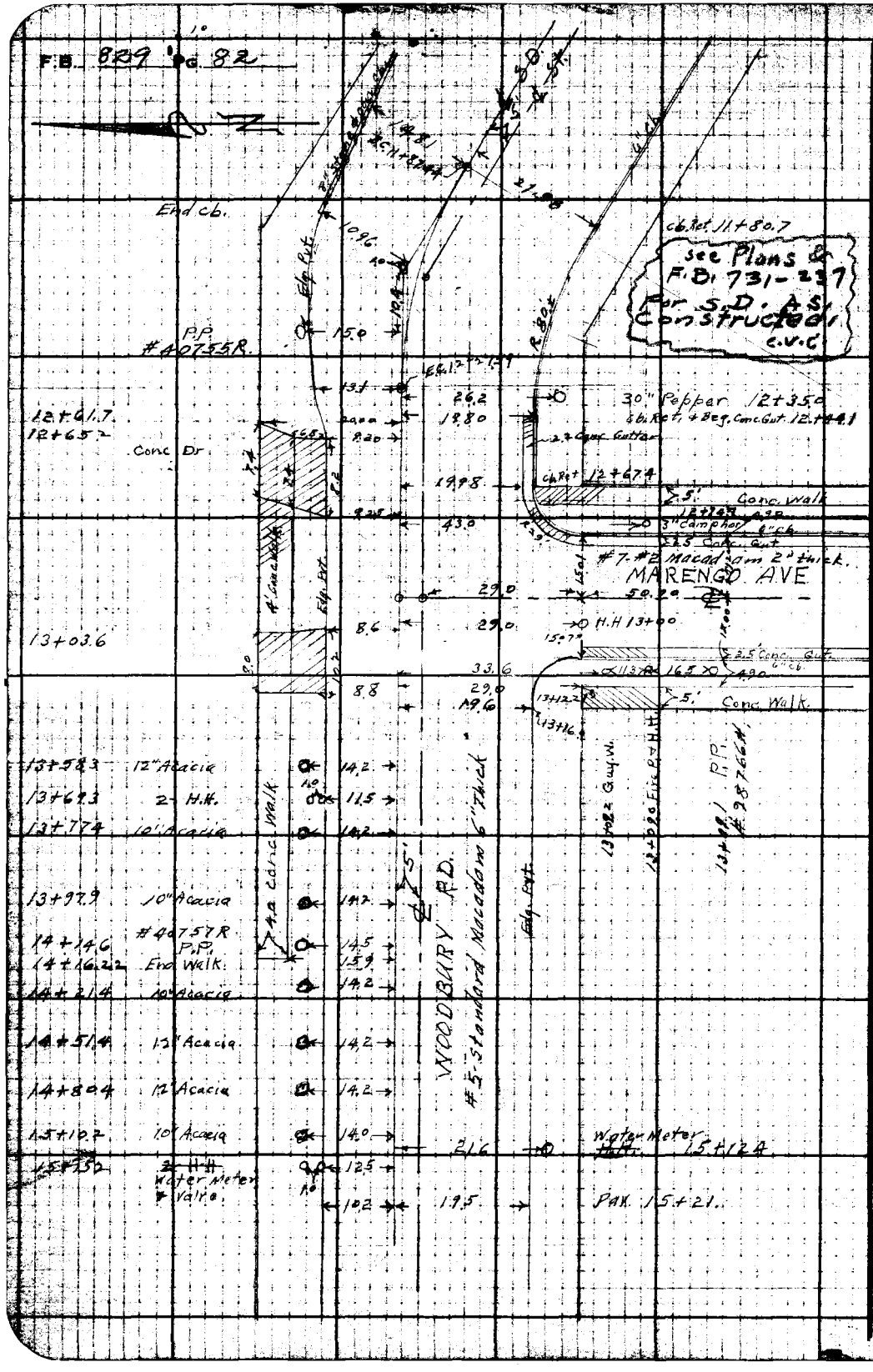
RECEIVED W.I.G. 6-14-40
PROGRESSED C.V.C. 6-14-40
BOOK INDEXED ✓
MAP INDEXED
RECORD INDEXED ✓
CARD INDEXED ✓
REDUCED
CHECKED
B.M.'s ADJUSTED
B.M.'s LISTED

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

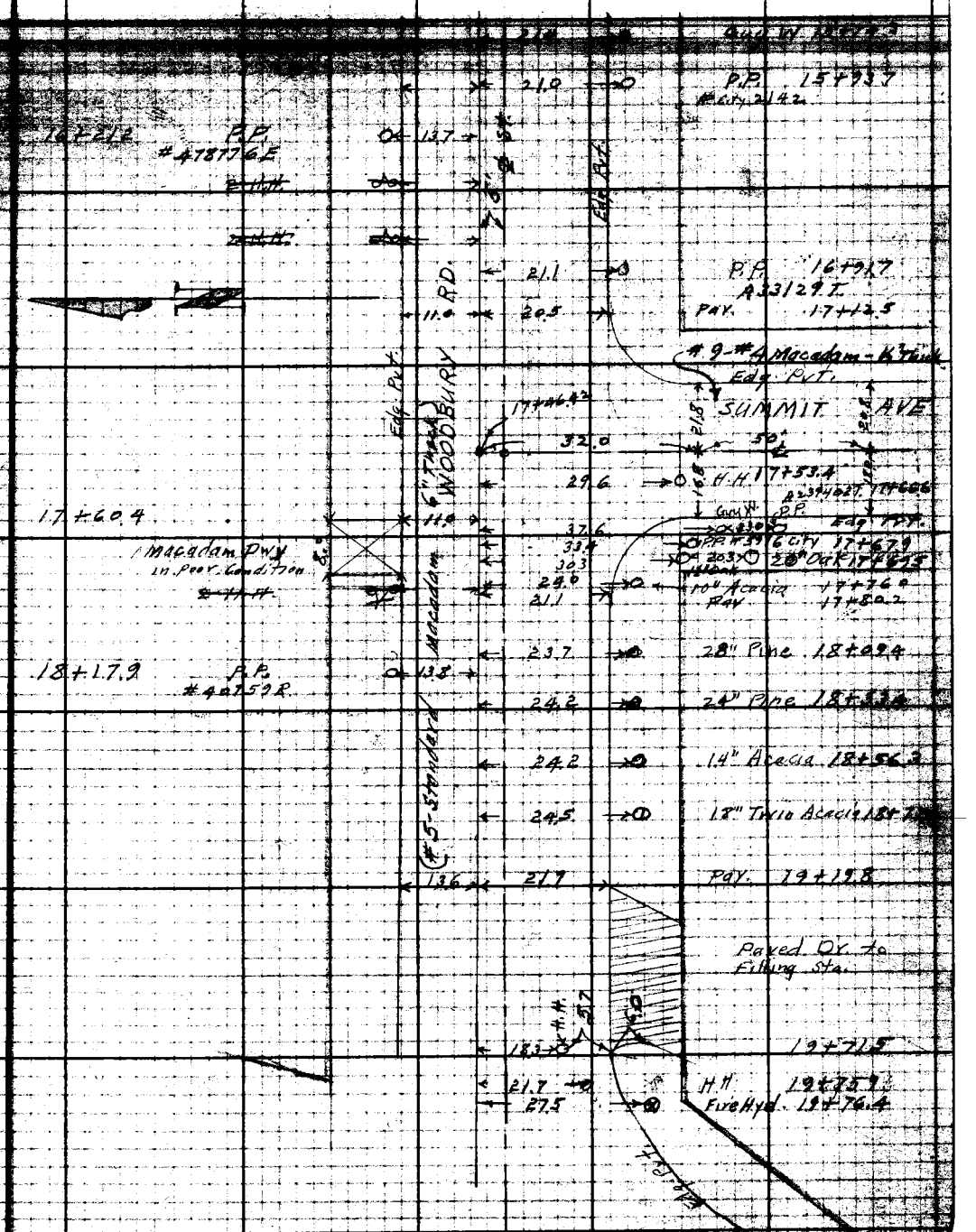


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of E. ALTADEMEDS Sec A2 F.B. 829 Pg. 83
Map No.	W. O. 6352 Tape No. Std °F
Office Work	Surveyed by [illegible]
Checked	Notes WEB & [illegible] Date 6-14-40
Date	Indexed A. C. Johnson



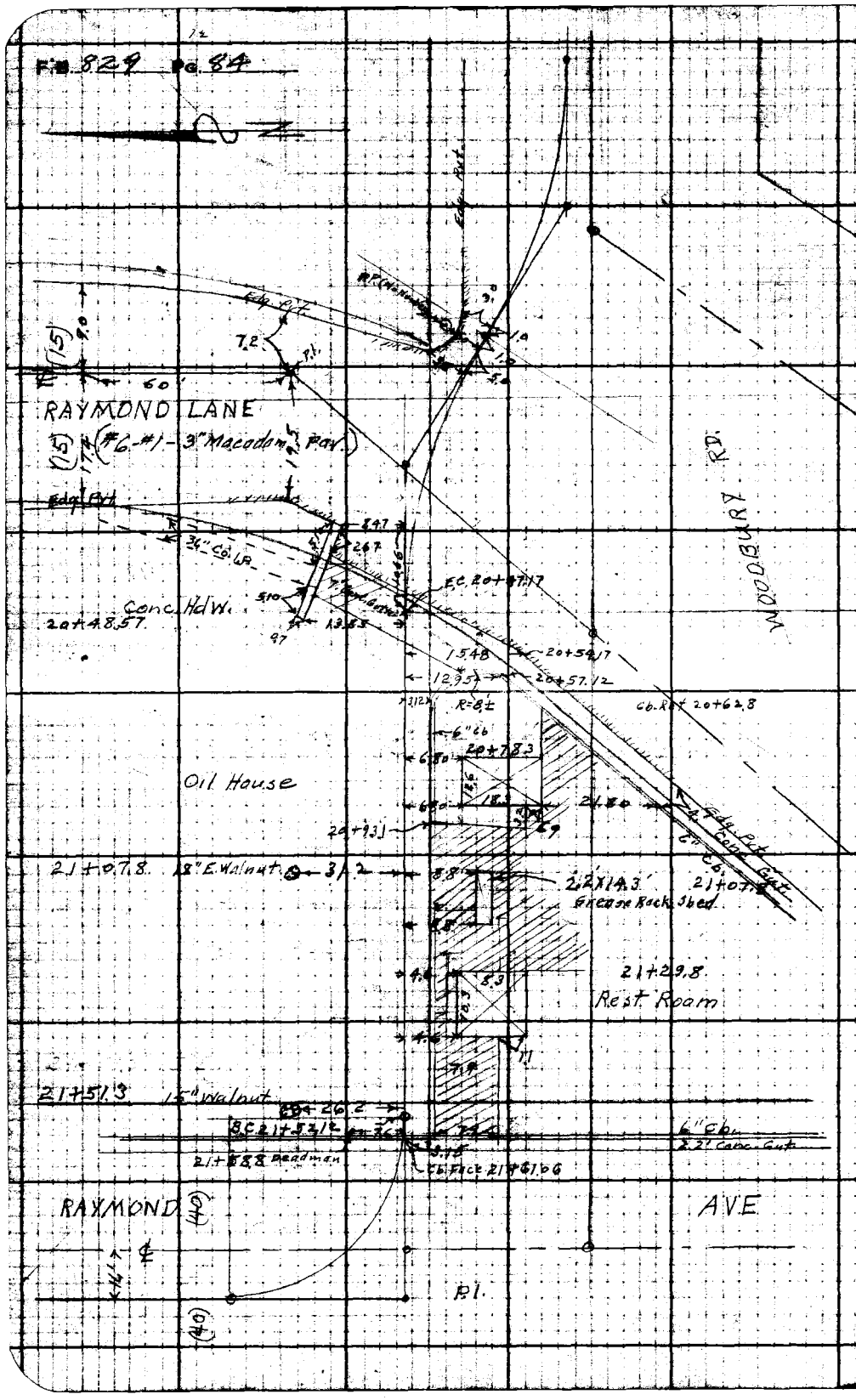
Note: Any Additions or Changes on Sheet Must be Made or Checked in Ink With Date and Name of Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

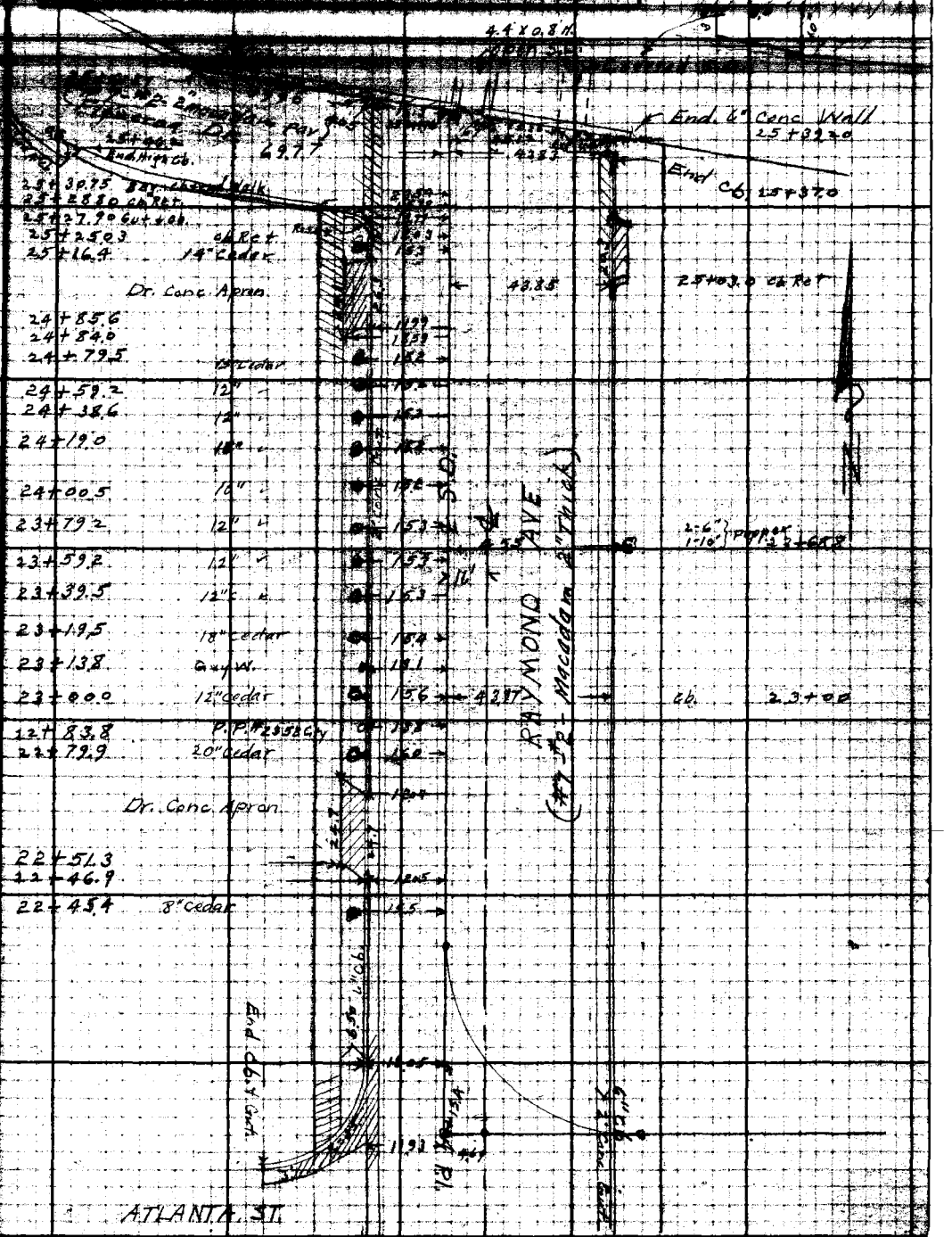
FORM 247 SM 10-39

F. 829 Pg. 84



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of E. ALTADENA DS Sec. A-2	F.B. 829 Pg. 85
Map No.	W. O. 6252 Tape No. Std. °F	
Office Work	Surveyed by C. Johnson	
Checked	Notes W.E.B. Date	
Date	Indexed C. Johnson	



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 629 PG. 86

Profile No.	Notes Red.	Plotted	Job No. 6352	Division No.	F. B. 829 Pg. 87
	Date	Date	Survey of E. Altadena D.S. Sec. A-2		
X-Sec. No.	Notes Chkd.	Checked	Survey by Benson	Notes CB	Date 6-13-40
	Date	Date	Map No.	Indexed C. Johnson	Date

CROSS-SECTION
of
WOODBURY ROAD LAT. To RAYMOND AVE

E. ALTADENA D.S. SEC. A-2.
J.N. 6352.

June 13, 1940

C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

℄ Survey - Pgs. 73-79
Topog. - Pgs. 81-85

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

RECEIVED W.I.G. 6-14-40
PROGRESSED C.V.C. 6-13-40
BOOK INDEXED ✓
MAP INDEXED
RECORD INDEXED ✓
CARD INDEXED ✓
REDUCED In Field
CHECKED C.V.C. - 6-18-40
B. M.s ADJUSTED
B. M.s LISTED

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 10-37

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
B.M. #A-10.	6.230	1137.890		1131.660		BM. #A-10 Elev. 1131.660 LB.768-6. Marengo Av. & Woodbury Rd. Bt. spk. in S. Cb. Woodbury 1' ± E of ℄ Prod.
10+31.93 (old B.C.)			7.63	1130.24		
+97.27 Int ℄ Marengo			6.88	1131.01		
11+00 ℄			6.84	1131.05		
+83.0 ℄			5.87	1132.02		
7 R.			5.87	1132.02		
15 5 R			5.38	1132.51	Top Cb.	
"			5.92	1131.97	Gutter.	
18 R.			3.5	1134.4	Top Bk.	
30 R			3.2	1134.7	Flat.	
4 L			5.95	1131.94	℄ Pav.	
13 4 L			6.39	1131.50	1/4	
22 1 L.			5.25	1132.64	Top Cb - E. end C.R.	
"			6.82	1131.07	Gutter.	
35 L			5.3	1132.6	Flat	
11+87.44 B.C. ℄			5.84	1132.05		
12+07.52 Ext. ℄			5.74	1132.15		
12+27.59 ℄			5.77	1132.12		
+42. ℄			5.82	1132.07		
13 R.			5.67	1132.22	Edge Pav.	

Profile No. X-Sec. No.
Plotted Date
Checked Date
Notes Red. W.E.B. Date 6/14-40
Notes Chkd. C.V.C. Date 6-18-40
Division No. 6352 Job No. 6352
Survey of E. Altadena D.S. Sec. A-2
Survey by Benson Notes 6-13-40
Indexed Date
F. B. 829 PG. 88

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1137.890				
14.6			4.0	1133.9	Top. Bk.	
35' R.			2.7	1135.2		
5 L			5.94	1131.95	℄ Pav.	
11 L			6.20	1131.69	1/4	
19.2 L			5.91	1131.98	Top. cb. W. End. C. R.	
"			6.49	1131.40	Gutter.	
~~25~~ L			6.10	1131.79		
~~12+58~~ 12+58 ℄			5.89	1132.00		
5 L.			6.03	1131.86	℄ Pav.	
11 L			6.44	1131.45	1/4	
18 L			7.42	1130.47	N. Edge Gutter	
19.95 L			6.90	1130.99	Top cb. E. end. S.E.C.R.	
"			7.55	1130.34	Gutter.	
35 L.			7.3	1130.6		
B.M. A107 Woodbury & Marengo. (S)	5.362	1136.365	6.887	1131.003	B.M. A107 - EL. 1131.008 F.B. 829-62 Marengo Ave (S) & Woodbury Rd S.E. Cor Bolt. 1' E. of E. End. C.R.	
0+00 S. ℄			4.59	1131.78	Int. St. ℄'s	
0+14 S. ℄			5.04	1131.33	℄ Marengo	
0+24 ± S. ℄			5.54	1130.83	℄	
7 R			5.92	1130.45	1/4	
12 R.			6.55	1129.82	Edge Gutter Conc.	
15 R.			6.27	1130.16	Top. cb. - N. end.	

Profile No. _____ X-Sec. No. _____

Notes Red. W.E.B. Date 6/14/40 Plotted _____ Date _____

Notes Chkd. C.V.C. Date 6-18-40 Checked _____ Date _____

Job No. 6352 Division No. _____ Survey of E. Altadena Dist. Survey by Beuson Notes F.B. 829 Pg. 89 Map No. _____ Traced _____ Date _____

Sec. A-2 Date 6-13-40

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Profile No. X-Sec. No.

Notes Red. WEB Plotted Date 6/14-40 Checked Date

Notes Chkd. C.V.C. Date 6-18-40

Division No. Sec. 2 Notes KB Date 6-13-40

Job No. 6352 Pasadena Tr. 5

F. B829 PG. 90 Survey of E. Altadena Survey by Benson Indexed

STATION	B. S.	H. I.	F. S.	ELEV.		
		1136.365				
0+24.5 s.						
15. R			6.70	1129.67	Gutter.	
7. L.			5.74	1130.63	1/4.	
12 Z L			6.52	1129.87	Edge Gutter.	
15. L			6.05	1130.32	Top. Cb. S. end. S.E. C R.	
"			6.69	1129.68	Gutter.	
0+75 s. ℄			7.08	1129.29	℄ Marengo.	
7 R.			7.40	1128.97	1/4.	
12 Z R.			7.95	1128.42	Edge Gut.	
15 R.			7.54	1128.83	Top. Cb.	
"			8.05	1128.32	Gut.	
7. L			7.36	1129.01	1/4	
12 Z L			8.04	1128.33	Edge Gut.	
15 L.			7.44	1128.93	Top. Cb.	
"			8.12	1128.25	Gut.	
12+92.25 ℄			4.49	1131.88	Int. ℄ Marengo	
13+00 ℄			4.52	1131.75		
13+17.4 ℄			4.57	1131.80		
8 Z R.			4.50	1131.87	Edge Par.	
11 R			4.0	1132.4		
20 R.			3.69	1132.68	Back walk.	

Form 307 5M 10-37

4915

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
13+17.4		1136.365				
5 L.			4.61	1131.76	℄ Pav.	
12 L			4.85	1131.52	1/4.	
19.7 L			5.18	1131.19	Edge Pav.	
21 L			4.8	1131.6		
29½ L			5.85	1130.52	N.W. Cor Walk.	
14+00 ℄			4.85	1131.52		
15+00 ℄			4.92	1131.45		
10 R.			4.92	1131.45	Edge Pav.	
[illegible] R			4.4	1132.0		
25 R.			4.3	1132.1		
5 L.			4.97	1131.40	℄ Pav.	
12 L			5.14	1131.23	1/4	
17.3 L			5.32	1131.05	Gut	
19.7 L			5.12	1132.25	Edge Pav	
27 L			5.7	1130.7		
35 L			6.2	1130.2		
T.P.	4.405	1135.855	4.915	1131.450		
16+00 ℄			4.71	1131.15		
17+00 ℄			5.04	1130.82		
17[illegible]+16.4 ℄			5.04	1130.82		

Profile No. _____ X-Sec. No. _____

Notes Red. WEB Plotted _____ Date 6/14-40 Date _____

Notes Chkd. C.V.C. Checked _____ Date 6-18-40 Date _____

Job No. 6352 Division No. _____

Survey of E. Altadena D.S. Sec. A 2

Survey by Benson Notes B. Map No. _____

Notes Arch. Johnson Date _____

Date 6-13-40

F. B. 829 PG. 91

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
17+76.4		1135.855				
10.8 R.			5.23	1130.63	Edge Pav.	
20 R.			4.7	1131.2		
30 R.			45	1131.4		
5 L			502	1130.84	℄. Pav.	
12 L			508	1130.78	1/4	
20.2 L			533	1130.53	Edge Pav.	
25 L			5.4	1130.5		
31 L			61	1129.8		
35 L			6.1	1129.8		
17+46.42			507	1130.79		
Woodbury Rd. & Summit						
0+00 S.			4.96	1130.90	St. ℄ Int.	
0+07 S.			5.04	1130.82		
0+15.5 S.			5.29	1130.57		
0+30 S.			6.0	1129.9	℄ Summit	
7 R.			60.	1129.9	1/4.	
14 R.			628	1129.58	Gut.	
17 R.			5.90	1129.96	Top. Pav. Burm	
25 R.			5.80	1130.06		
12 L			6.04	1129.82	1/4.	
20 L			630	1129.56	Gut.	

F. B. 829 Pg. 92 20

Job No. 6352 Division No. Notes Red. WEB. Plotted Profile No.

Survey of E. Altadena D.S. Sec. A-2 Date 4/14-40 Date X-Sec.

Survey by Benson Notes Chkd. C.V.C. Checked No.

Indexed Date 6-13-40 Date 6-18-40 Date

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1135.855				
22 L			6.10	1129.76	Top Pav. Burm.	
27 L			6.3	1129.6		
0+80 S.			7.49	1128.37	℄ Summit.	
7 R			7.47	1128.39	1/4	
14 R.			7.63	1128.23	Gut	
16.5 R.			7.45	1128.41	To Pav. Burm	
25 R.	25		7.30	1128.56		
30 R	30		7.3	1128.6		
11 L.			7.58	1128.28	1/4	
18 L			7.8[illegible]	1128.03	Gut	
21 L			7.59	1128.27	Edge Pav.	
30 L			7.50	1128.36		
7+76.12			5.14	1130.72		
11.0			5.52	1130.34	Edge Pav. - Gut.	
13 R			5.00	1130.86		
30 R			4.50	1131.36		
5 L			5.04	1130.82	℄ Pav.	
12 L			5.11	1130.75	1/4	
20.5 L	20		5.46	1130.40	Edge Pav.	
35 L	35		6.0	1129.9		

Profile No. ____ Notes Red. W.L.B. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 Pg. 93
X-Sec. No. ____ Date 6/14/40 Date ____ Survey of E. Altadena D.S. Sec. A-2
Notes Chkd. C.V.C. Checked ____ Survey by B Notes B Date 6-13-40
Date 6-18-40 Date ____ Map No. ____ Indexed C. [illegible] Date ____

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1135855				
18+00			527	1130.59		
19+00			5.75	1130.11		
T.P.	4.505	1133.980	6.380	1129.475	T.P. on B.C.	
19+60.31 B.C. ℄			4.51	1129.47		
7 R.			4.52	1129.46	1/4,	
14 R.			4.73	1129.25	Edge Pav.	
20 R.			4.50	1129.48		
25 R.			4.0	1130.0		
5 L.			4.60	1129.38	℄ Pav.	
12 L			4.82	1129.16	1/4	
19.4 L			5.12	1128.86	Gut,	
21.5 L			5.08	1128.90	Edge Pav.	
35 L.			5.21	1128.77	Pav. of Dwy.	
19+82.02 Ext. ℄			4.70	1129.28		
20+01.1 ℄			4.73	1129.25		
20+03.74 PRC, ℄			4.47	1129.51		
+08. ℄			4.00	1129.98		
4.5 R			3.71	1130.27	Edge Pav.	
10 R.			4.20	1129.78		
20 R.			4.1	1129.9		

F. B. 829 PG. 94 22

Job No. 6352 Division No. Notes Red. WEB Plotted Profile No.

Survey of E. Altadena D.S. Sec. A-2 Date 6/14-40 Date

Survey by Benson Notes B Notes Chkd. C.V.C. Checked X-Sec. No.

Indexed Date 6-13-40 Date 6-18-40 Date

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1133.980				
20+08 16 L.			5.02	1128.96		
20+16 ℄			3.78	1130.20		
20+25.45 Ext.			4.08	1129.90		
20+32 ℄			4.33	1129.65		
10 R.			3.78	1130.20		
15 R			3.40	1130.58	Edge Pav.	
21 R.			2.8	1131.2		
10 L			4.78	1129.20		
20 L			5.13	1128.85		
20+37 ℄			4.72	1129.26		
20+44.8 ℄			5.97	1128.01	Edge Conc. Gut	
11.5 R.			6.28	1127.70	F.L. 36" Co. I.P.	
20+47.17 ℄ E.C.			6.36	1127.62		
+49.2			6.49	1127.49	F.L. Gutter	
+52.5			5.97	1128.01		
20+75			4.0	1130.0		
℄ in Woodbury 0+00. Going S.W'ly.			4.96	1129.02		
0+50 S.W.			6.50	1127.48	℄ Woodbury	
8 R			6.38	1127.60		
29 R.			5.79	1128.19		

Profile No. ____ Notes Red. WEB. Plotted ____ Job No. 6352 Division No. ____ F. B. 1829 PG. 95
Date 6/14-40 Date ____ Survey of E. Altadena D.S. Sec. A-2
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Benson Notes B Date 6-18-40
Date 6-18-40 Date ____ Map No. ____ Index Job Name Date ____

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+50 S.W		1133.980				
40 R			6.15	1127.83		
47.7 R			6.62	1127.36	Edge Conc. Gut.	
51.8 R			6.17	1127.81	Top Cb.	
"			6.84	1127.14	Gut	
10 L			6.59	1127.39		
21 L			6.76	1127.22	Edge Pav.	
25 L			6.1	1127.9		
1+50 S.W.			9.05	1124.93	℄ Woodbury Rd.	
6 R			9.05	1124.93		
17 R			9.05	1124.93		
30.5 R.			8.86	1125.12	Edg Conc Gut	
34.5 R.			8.99	1124.99	Top Low. Cb.	
"			9.07	1124.91	Gut	
41 R.			8.47	1125.51	Pav. Service sta.	
18 L			9.04	1124.94		
41.5 L			9.33	1124.65	Edge Pav.	
46 L			8.7	1125.3		
T.P.	5.067	1138.692	0.355	1133.625	T.P.	
℄ Woodbury Prod. & Semi Tan. Raymond Lane						
0+00 N.			10.62	1128.07		
0+57.4 P.I.			7.74	1130.95	X-sec. at. Rt. ∡ to Forward. Tan.	
7.0 R.			7.22	1131.47	Edge Pav	
9.5 R.			8.8	1129.9	Toe Fill	

F. B 829 PG. 96 Job No. 6352 Division No. Notes Red. WEB Plotted Profile
Survey of E. Alhadena D.S. Sec. A-2 Date 4/14-40 Date No.
Survey by [illegible] Notes [illegible] Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 6-13-40 Date 6-18-40 Date No.

Form 307 5M 10-37

5725
5735
[illegible]

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8623
8.634

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.		
0+57.4		1138.692				
8 L			7.99	1130.70		
19 I L			7.70	1130.99	Edge Pav.	
25 L			7.5	1131.2		
1+15.0 N ℄			6.29	1132.48	℄ Raymond Lane	
9 R.			6.09	1132.60	Edge Pav	
15 R			7.[illegible]	1131.7	Toe Fill	
8 L			6.[illegible]	1132.47	1/4	
17 L.			6.16	1132.53	Edge Pav.	
22 L			6.2	1132.5		
12+00 W. ℄			4.07	1134.62	℄ Raymond Lane	
10.5 R.			3.82	1134.87	Edge Pav.	
13.5 R.			4.5	1134.2		
18 R.			4.6	[illegible]		
3.3 L			4.16	1134.53	Gutter	
14.2 L			3.96	1134.73	Edge Pav.	
20 L			3.7	[illegible]		
T.P.	1.855	1131.913	8.63[illegible]	[illegible]	T.P.	
21+00			[illegible]	1128.9[illegible]		
10 R.			2.3	1129.[illegible]		
20 R			[illegible]	1129.7		

Profile
No. _____ Notes Red. W.E.B. Plotted _____ Job No. 6352 Division No. _____ F. B. 9 Pg. 97
Date 6/14-40 Date _____ Survey of E. Altadena D.S. [illegible] A 2
X-Sec. Notes Chkd. C.V.C. Checked _____ Survey by B Notes [illegible] Date 6-13-40
No. _____ Date 6-18-40 Date _____ Map No. _____ Indexed [illegible] Date _____

Form 307 5M 10-37

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700 HALL OF RECORDS

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1125.21
6.713

Do not extend notes this side of this line

Profile No. X-Sec. No.

Job No. 6352 Division No. Notes Red. W.E.B. Plotted
Survey of E. Altadena D.S. Sec. A-2 Date 6/14-40 Date
Survey by Notes Chkd. C.V.C. Checked
Indexed Date 6-13-40 Date 6-18-40

B. 829 Pg. 98

STATION	B. S.	H. I.	F. S.	ELEV.		
		1131.913				
21+00						
3.2 L			2.9	1129.0		
3.2 L.			2.52	1129.39	Top cb.	
3.7 L.			3.30	1128.61	Top. Pav. Filling Sta.	
12.5 L			3.61	1128.30	" " " "	
21+52.12 B.C. ℄			3.70	1128.21		
+58 ℄			4.0	1127.9	Top. Bk.	
+61.1 ℄			6.27	1125.64	Top. cb.	
+61.2 ℄			6.90	1125.01	Gutter	
+63.2 ℄			6.87	1125.04	Edge Gutter	
+75 ℄			6.55	1125.36		
+93.6 ℄			6.41	1125.50	℄ Raymond Ave	
22+00 ℄			6.41	1125.50		
+25 ℄			6.46	1125.45		
+35.32 E.C. ℄			6.34	1125.57		
Raymond & Atlanta.						
0+00 - N-S.W.			7.23	1124.68	St. ℄ Int.	
13. E.			7.26	1124.65		
25.8 E.			7.58	1124.33	Edge Gut.	
28.2 E.			7.59	1124.32	Top. cb. (Lowest cb. in Dry)	
"			7.63	1124.28	Gut	
40 E.			6.05	1125.86	Pav.	

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1131.913				
0+50. South			7.90	1124.01		
0+14 West			7.76	1124.15		
0+25.8	"		8.30	1123.61	E. edge Conc. Gut	
0+28.0	"		8.37	1123.54	W " " "	
0+35	"		8.17	1123.74	℄ Altanta St.	
0+46	"		7.95	1123.96		
0+63	"		8.31	1123.60		
13.5 R			8.24	1123.67		
24.9 R.			8.48	1123.43	Edge Conc, Gut & End	
28 R			7.98	1123.93	Top Cb. W. end C.R. & end cb.	
"			8.61	1123.30	Gut.	
14 L			8.77	1123.14		
25 L.			9.45	1122.46		
28 L			8.95	1122.96	Top cb. W. end C.R.	
"			9.61	1122.30	Gut	
1+13 West			10.03	1121.88	℄ Atlanta	
10 R.			10.30	1121.61	1/4	
20.3 R			10.70	1121.21	Edge Pav. & Gut	
25 R			10.1	1121.8		
30 R			9.8	1122.1		

Profile No. ____ Notes Red. WE B. Plotted ____ Job No. 6352 Division No. ____ F.B. 829 PG. 99 27
Date 6/14-40 Date ____ Survey of E. Altadena U.S. Sec. A-2
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by B Notes B Date 6-15-40
Date 6-18-40 Date ____ Map No. ____ Inspector C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+13 W		1131.913				
8 L			10.11	1121.80	1/4 Pt.	
18.5 L.			10.45	1121.46	Edge Pav. & Gut	
21 L			9.2	1122.0		
[illegible]0 L			10.5	1121.41		
0+45 N.			6.74	1125.17	℄ Raymond Ave.	
[illegible] R			6.72	1125.19	1/4	
25 R.			6.89	1125.02	Edge Gut.	
28 R.			6.36	1125.55	Top cb.	
"			6.99	1124.92	Gut	
14 L			7.18	1124.73	1/4	
26 L			7.85	1124.06	E. Edge Conc Gut.	
28 L.			7.96	1123.95	W. " " "	
0+64 N.			6.41	1125.50	℄ Raymond Ave.	
14 L			6.94	1124.97	1/4.	
26 L			7.61	1124.30	Edge Conc. Gut.	
28 L			7.10	1124.81	Top. Cb. N. End N.W. C.R.	
"			7.72	1124.19	Gut.	
39.5 L			6.88	1125.03	Back. Walk.	
B.M. #A106	8.410	1133.610	6.713	1125.200	B.M. #A106 E 1125.211 F.B. 829-62 Raymond Av. & Atlanta St. N.W. Cor Bt. Spk. in Cb. 18' N. of N. end. C.R.	

Profile No. X-Sec. No.

Notes Red. WEB Plotted Date 6/14-40 Checked Date 6-18-40

Job No. 6352 Division No. Notes Chkd. C.V.C. Date 6-13-40

F. B. 829 PG. 100 Survey of E. Altadena D.S. Sec. A-2 Survey by Benson Indexed

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1133.610				
23+00 ℄			6.49	1127.12		
16 R.			5.94	1127.67	℄ Raymond.	
30 R.			6.00	1127.61	1/4	
42 R.			6.30	1127.31	Edge Conc. Gut	
44 R.			5.69	1127.92	Top Cb.	
44 R.			6.36	1127.25	Gut	
10 L.			6.88	1126.73	Edge Conc. Gut	
12 L			6.32	1127.29	Top Cb.	
12 L			6.98	1126.63	Gut	
23.5 L.			6.10	1127.51	Back Walk.	
24+00 ℄			4.10	1129.51		
25+00 ℄			1.69	1131.92		
T.P	5.612	1137.536	1.686	1131.924	T.P.	
25+25.3 ℄			4.88	1132.66		
16 R.			4.51	1133.03	℄ Pav.	
30 R			4.61	1132.93	1/4	
42 R.			4.83	1132.71	Edge Conc. Gut.	
44 R			4.26	1133.28	Top Cb.	
44 R			4.91	1132.63	Gut.	
10 L.			5.38	1132.16	Edge Conc Gut	

Profile No. ____ Notes Red. WEB. Plotted ____ Job No. 6352 Division No. ____ F. B. 829 PG. 101
Date 6/14-40 Date ____ Survey of E. Altacena D.S. Sec. A-2
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Benson Notes AB Date 6-13-40
Date 6-18-40 Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1137.536				
25+25.3						
12 L			4.86	1132.68	Top cb S. End. S.W.C.R.	
12 L.			5.51	1132.03	Gut.	
23.5 L.			4.59	1132.95	Back walk.	
25+45 ℄			4.68	1132.86		
+49.7 ℄			4.65	1132.89	Bot. cb.	
+49.8 ℄			3.42	1134.12	Top. cb	
25+37.0 ℄			—			
44 R.			4.14	1133.40	Top. cb. N. end. of E. cb.	
44 R.			4.79	1132.75	Gut.	
25+39.4 ℄			—			
45.2 R.			1.74	1135.80	Top cb. - E. end.	
"			4.05	1133.49	Bot. cb.	
25+42.4 ℄.			—			
34.0 R			4.35	1133.19	F.L. at. E. Edge - 3.0' W X	3" W. & 10" E.
30.7 R.			3.80	1133.74	" " W " "	"
25+48.4 ℄			—			
5.8 R.			4.28	1133.26	F.L. E. side - 4.35' W. X .85' open drain.	
"			3.04	1134.50	Top. cb.	
25+49.1 ℄			—			
1.4 R			4.49	1133.05	F.L. W. side "	" "

F. B. 829 PG. 102 | Job No. 6352 | Division No. | Notes Red. WEB | Plotted | Profile
Survey of E. Altadena RS Sec A-2 | Date 6/14-40 | Date | No.
Survey by C.A. Benson | Notes CAB. | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed | Date 6/13-40 | Date 6-18-40 | Date | No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1137.536				
Raymond Av. & Figueroa Dr. (Aprox)						
0+00. Going W'ly.			4.36	1133.18		
0+19			4.72	1132.82		
0+26.8			4.99	1132.55	Edge Conc. Gut	
0+28.8			5.09	1132.45	℄ " "	
0+30.8			4.95	1132.59	Edge " "	
0+29.0			—			
11.8 L			4.68	1132.86	Top. Cb. W. end. S.W.C.R.	
"			5.16	1132.38	Gut	
0+76.2 ℄ Aprox. ℄ Pt			4.41	1133.13	℄, Figueroa Dr.	(X-sec. at 90° to Back Tan.)
9.3 R			4.57	1132.97	Edge Pav.	
10.3 R			4.6	1132.9	Bot. Ball	
10.4 R			3.37	1134.17	Top Cb	
8. L			4.62	1132.92	Edge Pav.	
10.7 L			4.50	1133.04	Bot. Wall	
"			3.31	1134.23	Top Wall or Cb.	
1+[illegible]5 ℄			4.02	1133.52	℄ Pav.	
9.3 R.			4.3	1133.2	Edge Pav.	
11.0 R			4.3	1133.2	Bot. Cb.	
11.0 R			3.15	1134.39	Top. Cb.	
10.2 L			4.69	1132.85	Edge Pav.	

Profile
No. _____ Notes Red. WE 3 Plotted _____ Job No. 6352 Division No. _____ F. B. 829 Pg. 103
Date 6/14/40 Date _____ Survey of E. Altadena ES [illegible]
X-Sec. Notes Chkd. C.V.G. Checked _____ Survey by [illegible] Notes [illegible] Date 6/13-40
No. _____ Date 6-18-40 Date _____ Map No. _____ Indexed [illegible] Date _____

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1137.536				
13 2 L			464	1132.90	Bot. cb. or wall	
"			4.28	1133.26	Top. cb. " "	
B.M. #A105.			4.986	1132.550	B.M. #A-105 Elev. 1132.556. F.B. 829-61. Raymond Ave. E. side at Figueroa Dr. Bt. spk. in cb. 44' S. of S.P.L. Cemetery.	

F. B. 829 PG. 104 32
Job No. 6352 Division No. Notes Red. WCB Plotted Profile No.
Survey of E. Altadena D.S. Sec. A-2 Date 6/14-40 Date X-Sec.
Survey by (B) Notes (B) Notes Chkd. C.V.C. Checked No.
Indexed Date 6-13-40 Date 6-18-40 Date

NOTES RED. _____ JOB NO. 6352 SURVEY OF E. Altadena D.S. Sec. A-2 F. B 829 PG. 105

DATE _____ SURVEY BY Benson

NOTES CHKD. _____ NOTES BY B. DATE 7-17-40

DATE _____ INDEXED C. Johnson DATE _____

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

Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
SEC. A-2						
EAST ALTADENA D.S.						
Tieing Rd. Dept. B.M's to Co. Surv. B.M's.						
I.N. 6352.						
		July 17, 1940				
		C.A. Benson				
		F.J. McNeal				
		H.F. Naumann				
		H.T. Maxwell				
		W.D. Willeford				

PLEASE RETURN TO
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700 HALL OF RECORDS

FORM 353 1M 8-38

FORM 353 1M 8-36

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. #A-10	1131.660				1131.660	B.M. #A-10 Elev 1131.660 L.B. 768/6 Marengo Ave & Woodbury Rd. S.W. Cor. Bolt in S. curb Woodbury 15' E of ℄ Road.
+	3.988		4.064			
⌅	1135.648	+0.990	+0.997		+ 0.993	
−	2.998		3.067			
Rd. B.M. #1	1132.650				1132.653	Rd. Dept. B.M. #1 L.&T. in Curb of E.C. S. Side Woodbury Rd. and 86' W. of ℄ Marengo Ave Going North - Ref Z-109-23 Elev 1132.31
	*	*	*			
B.M. A106	1125.211				1125.211	B.M. #A-106 Elev 1125.211 F.B. 829/62 Raymond Ave and Atlanta St. N.W. Cor. B. Spk. in curb 18' N of N end of C.B.
+	5.612		5.560			
⌅	1130.823	-1.515	-1.512		- 1.513	
−	7.127		7.072			Rd. Dept. B.M. L.&T. in curb of Raymond Ave 50' S. of ℄ Atlanta Ave Ref. L.A. 177-14
#15 Rd. B.M.	1123.696				1123.698	Elev. 1123.27 #15-BA-177-4 J.N. 6201-Sht 3 of 5 El. 1123.780
*	*		*	*		
B.M. A.106	1125.211				1125.211	B.M. #A-106 Elev. 1125.211 F.B. 829/62 Raymond Ave and Atlanta St. N.W. Cor. B. Spk. in curb 18' N. of N end of C.B.
+	5.612		5.560			
⌅	1130.823	+4.069	+4.070		+ 4.069	
−	1.543		1.490			
#16 Rd B.M.	1129.280				1129.282	Rd. Dept. B.M. L.&T. in N.W. Side of airhose platform foundation to surface Sta. on S.E. Cor. Woodbury Rd and Raymond Ave Elev 1129.84 Ref L.A. 177-14 #16-BA-177-4 Sht. 3 of 5 J.N. 6201-El. 1129.346
+	4.736					
⌅	1134.016	-1.547			- 1.547	
−	6.283					
T.P.	1127.733			2	1127.733	T.P. Set B.spk
+	0.855					
⌅	1128.588	-8.633			- 8.633	
−	9.488					
T.P.	1119.100			3	1119.100	T.P. Set P.K.
+	3.624					
⌅	1122.724	-3.563			- 3.563	#3
−	7.187				.529	Rd. B.M. (+) in E. Curb Summit Ave. 2' S. City Limit of Pasadena Ref E 167-23
Rd. B.M. 3	1115.537			4	1115.537	Elev. 1115.16

JOB NO 6352 SURVEY OF E. Altadena D.S. Sec. A1 NOTES RED. DATE
SURVEY BY Benson NOTES CHKD. DATE
NOTES BY Newman DATE 7-17-40
INDEXED DATE
F.B. 829 Pg. 106

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
RD.B.M. #3	1115.537			4	1115.~~537~~ 529	Pg. 106
+	7.110					
⊼	1122.647	+ 3.571			+ 3.571	
−	3.539					
T.P.	1119.108			5	1119.108	T.P. Set P.K.
+	9.350					
⊼	1128.458	+ 8.636			+ 8.636	
−	0.714					
T.P.	1127.744			6	1127.744	T.P. Set B. Spk.
+	7.984					
⊼	1135.728	+ 3.655			+ 3.655	
−	4.329					
T.P.	1131.399			7	1131.399	T.P. Set B. Spk.
+	5408					
⊼	1136.807	+ 0.276			+ 0.276	
−	5132					
B.M. #A-10	1131.675			8	1131.6~~75~~ 60	B.M. #A-10 Elev. 1131.660 L.B. 76[illegible] Marengo Ave. and Woodbury Rd. S.W. Cor. Bolt in S. curb Woodbury 1' ± E. of ℄ Rd.

NOTES RED. _____ JOB NO. 6357 SURVEY OF E. Altadena D.S. Sec. A-1

DATE _____ SURVEY BY Benson

NOTES CHKD. _____ NOTES BY Naumann DATE 7-17-40

DATE _____ INDEXED A. C. Jenkins DATE _____

F.B. 829 PG. 107

F.B. 829 PG. 108

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

Do not extend notes this side of this line

PLEASE RETURN TO
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700 HALL OF RECORDS

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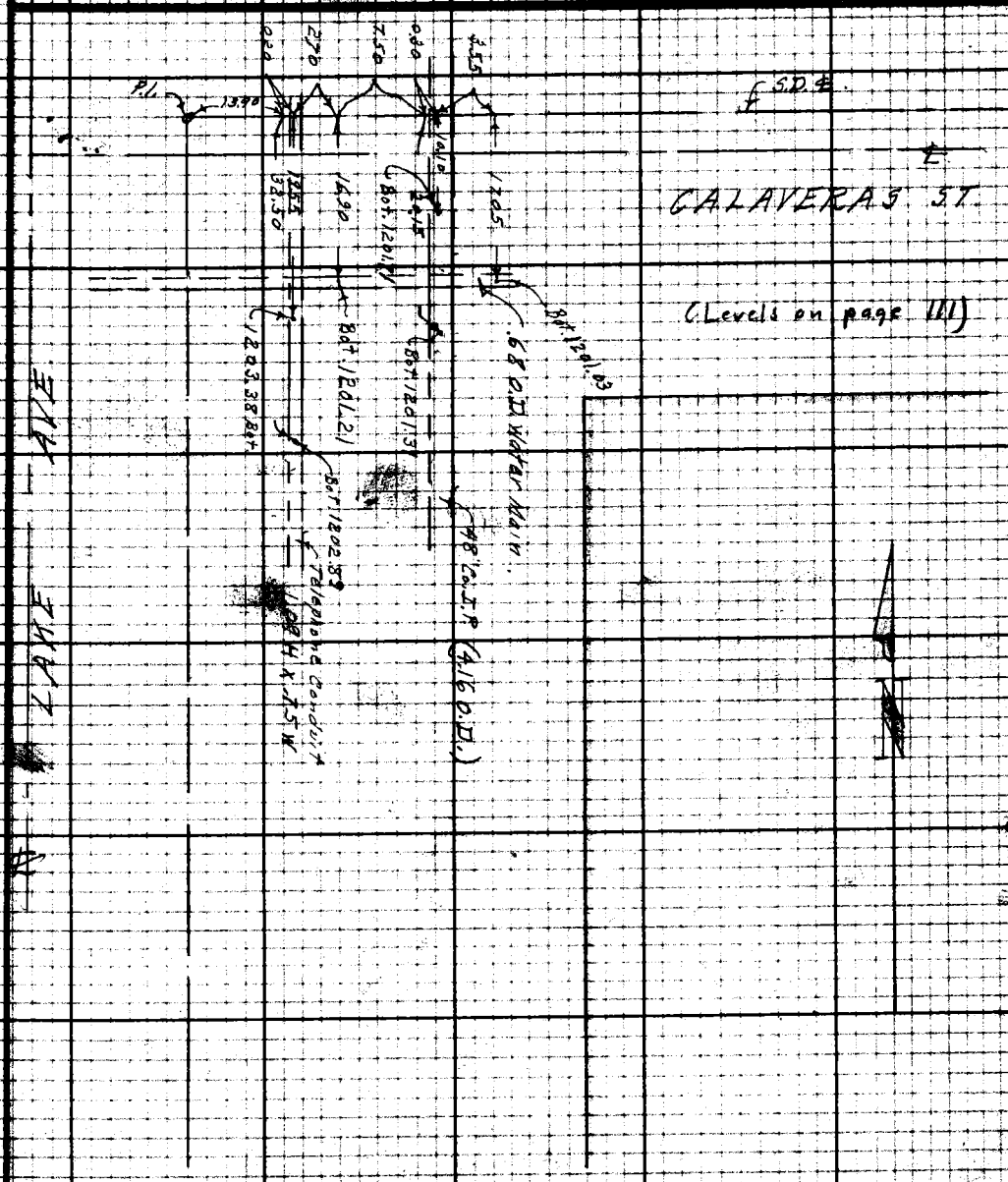
FORM 353 1M 8-38

Notes Ck'd by	Survey of E. Altadena D.S. Sec. A1
Map No.	W. O 6348 Tape No. 076 Std 76°F
Office Work	Surveyed by Dickson
Checked	Notes Date 8-16-40
Date	Indexed A. C. Johnson

F.B. 829 Pg. 109

LAKE AVE. & CALAVERAS ST (E)

UNDERGROUND PIPES



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 829 PG. 140

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		Elev. of Utilities at Lake & Calaveras St. (E)				
B.M. USGS-P171	11.550	1213.705		1202.155	U.S.G.S. P171. Elev. 1202.155 L.B. 768-11 Lake Av. & Calaveras St. 90 S. of ℄ Prod. Bronze Cap. Ctr. Pedestal S. St. of Steps. Chas. Elliot Jr. Hi. School.	
			7.84	1205.87	On Top 48" Ca. I.P. N. end (4.16 O.D.)	
				1201.71	Bot.	
			8.24	1205.47	" " " " S. end.	
(See Page 109)				1201.31	Bot.	
			12.00	1201.71	On Top 8" Water Main E. end (0.68 O.D.)	
				1201.03	Bot.	
			11.82	1201.89	" " " " W. end	
				1201.21	Bot.	
			9.24	1204.47	" Telep. Conduit. N. end (1.09 H.)	
				1203.38	Bot.	
			9.73	1203.98	" " " S. end	
				1202.89	Bot.	
B.M. # 5			10.040	1203.665	B.M. #5. Elev. 1203.650 B.C. 460-2 Lake Av. & Calaveras St. (S.W. Car.) L+N. S. cb. Calaveras 10'± W. of W.P.L.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 Pg. 111

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of E. Altadena D.S. Sec. A.1 Survey by Barson Notes BB Date 8-16-40

Map No. ____ Date ____ Job Date ____

F.B. 829 PG. 112 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.

Form 307 5M 5-39

416.6 I.P.
.68 W.
1.09 Tel. .75

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

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

Profile No. | Notes Red. Date | Plotted Date | Job No. 6348 | Division No. | F B. 829 PG. 113

X-Sec. | Notes Chkd. Date | Checked Date | Survey of E. Altadena D.S. Sec. A-1

Survey by Benson | Notes RB | Date 8-23-40

C. Johnson

CROSS-SECTION
on
EL MOLINO AVE.

For Proposed Catch Basins
J.N. 6348
From :- Woodbury Rd.
To :- Calaveras St.

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

Do not extend notes this side of this line

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PLEASE RETURN TO
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700 HALL OF RECORDS

Form 307 5M 5-39

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. # A-4	9.065	1105.722		1096.657	B.M. #A-4 El. 1096.657 LB. 768-3. El Molino Av. & Woodbury Rd. S.W. Cor. Bolt in Cb. B.C.R. S. Cb. Woodbury.
C.B. N.W. Cor. 50' N.N.P.L. (Woodbury & El Molino)					
℄ St. opposite ℄ CB.			5.91	1099.81	℄ St
9 L			6.18	1099.54	
14.3 L			6.30	1099.42	Edge Pav.
17. L			5.50	1100.22	Top burm.
19.5 L			5.45	1100.27	" "
22.3 L			5.93	1099.79	Top Conc. Drain
23.0 L			8.56	1097.16	Bot Drain
24.5 L			9.16	1096.56	F.L. "
28.2 L			6.57	1099.15	Top "
31 L			6.16	1099.56	Ground
37.5 L.			5.87	1099.85	"
℄ St. 10' N. of ℄ CB			5.52	1100.20	℄ St
6 L			5.70	1100.02	
11.8 L			5.92	1099.80	Edge Pav.
17.7 L			4.87	1100.85	
18.9 L			9.60	1096.12	
20.1 L			5.52	1100.20	Top Drain
20.5 L			7.96	1197.76	Bot "

F.B. 829 Pg. 114 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey by Benson Notes CB Checked X-Sec.
Indexed Date 8-23-40 Notes Chkd. Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1105.722				
10' N. of ℄ C.B						
22.4			8.64	1097.08	F.L.	
25.7			5.65	1100.07	Top Wall	
37.5			5.47	1100.25	Dwy.	
35' N. of ℄ C.B			4.66	1101.06	℄ St.	
6 L			4.80	1100.92		
10 L			5.00	1100.72	Edge Pav	
17.1 L			4.50	1101.22	Top Drain	
17.8 L			6.72	1099.00	Bop "	
23.4 L			7.77	1097.95	F.L. + Bot. Drain	
24.4 L			4.65	1101.07	Top Drain	
26 L			5.1	1100.6	Ground	
37.5 L			5.0	1100.7	"	
90' N. of ℄ C.B			2.75	1102.97	℄ St.	
[illegible] L			2.82	1102.90		
13.8 L			3.23	1102.49	Edge Pav.	
16.9 L			3.07	1102.65	Top Drain	
17.6 L			4.85	1100.87	Bot "	
23.1 L			6.17	1099.55	F.L. + Bot. "	
24.2			3.00	1102.72	Top "	
25.2 L			3.45	1102.27	Ground	

Profile Notes Red. Plotted Job No. 6348 Division No.
No. Date Date Survey of E. Altadena DS sec A-1
X-Sec. Notes Chkd. Checked Survey by Benson Notes CB Date 8-23-40
No. Date Date Map No.

F.B. 879 PG. 115

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1105.722				
90' N. of ℄ C.B.						
37.5 L			3.6	1102.1	Ground.	
T.P.	7.285	1111.807	1.200	1104.522		
B.M. A-101			2.640	1109.167	B.M. #A101 El. 1109.167 PB 779/VAC El. Molino Ave. & New York Ave. B. Spk. in Cb. 25' E. of PE. end C.B.	
BM #A-63	10.320	1129.659		1119.339	BM #A-63 Elev. 1119.339 LB 768-71 El. Molino Av. & Sacramento St. SW Cor	
C.B. N.W. Cor. 12' N. N.P.L. (Sacramento & El Molino)			7.51	1122.15	Bt. Spk. in cb. 6' W. of W. RL. ℄ St.	
3' N. of ℄ C.B.	0+45		7.36	1122.30	℄ St.	
8 L			7.52	1122.14		
19.2 L			7.95	1121.71	Edge PAV & edge Drain	
24.5 L			9.60	1120.06	F.L. " "	
25.4 L			8.16	1121.50	" "	
27.6 L			7.93	1121.73	Ground.	
37.5 L			7.9	1121.8	"	
10' N. of ℄ C.B.	0+55		7.02	1122.64		
9 L			7.22	1122.44		
19.1 L			7.63	1122.03	Edge PAV. & Edge D	
24.5 L			9.34	1120.32	F.L. "	
25.8 L			8.00	1121.66	"	
27.5 L			7.6	1122.1	Ground	

F.B. 729 Pg. 116 Job No. 6348 Division No. Sec. 9 Profile No.
Survey of Altadena D.S. Date Plotted Date X-Sec. No.
Survey by Benson Notes Date 8-23-40 Notes Chkd. Date Checked Date Notes Red. Date
Indexed

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1129.659				
37.5 L			7.5	1122.2		
35' N. of ℄ CB	0+77		5.73	1123.93	℄ St.	
8 L			5.90	1123.76		
18.2 L			6.38	1123.28	Edge Pav. + Edge Drain	
24.2 L			8.12	1121.54	F.L.	
24.8 L			6.73	1122.93	" "	
27.5 L			6.34	1123.32	Ground	
37.5 L			6.1	1123.6	"	
85' N. of ℄ CB	1+27		3.11	1126.55	℄ St.	
9 L			3.27	1126.39		
19 L			4.03	1125.63	Edge Pav. + Edge Drain	
24.2 L			5.60	1124.06	F.L.	
24.8 L			4.33	1125.33	" "	
26.8 L			3.7	1126.0		
37.5 L			4.3	1125.4		
C.B. N.E. Cor. 14' N. of N.L. (Sacramento + El Molino)			7.12	1122.24	℄ St.	
3' N. of ℄ CB		0+47	[illegible]	1122.39		
12 R			[illegible]	1122.29		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 PG. 17
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena DS Sec. A-1
Notes Chkd. ____ Checked ____ Survey by Beeson Notes CB Date 8-23-40
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 5-39

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.		
		1129.659				
3' N. of 19 R.			7.73	1121.93	Edge Pav.	
22 R			8.40	1121.26	Top Drain	
22 7 R			9.00	1120.66	Bot. "	
25 0 R			9.18	1120.48	F.L. "	
26 1 R.			7.42	1122.24	Top "	
31 8 R.			6.8	1122.9	Ground	
37 5 R			6.6	1123.1		
10' N of ℄ CB	0+54		6.93	1122.73	℄ St.	
13 R			7.04	1122.62		
19 R.			7.30	1122.36	Edge Pav.	
25 R			8.17	1121.49	Bot. Drain	
25 7 R.			7.0	1122.66	Top "	
32 R			6.4	1123.3		
37 5 R			6.2	1123.5		
35' N. of ℄ CB	0+79		5.63	1124.03	℄ St.	
11 R			5.74	1123.92		
19 2 R			5.93	1123.73	Edge Pav.	
25 0 R			7.20	1122.46	F.L.	
25 9 R			5.93	1123.73	Top	
32 R			5.5	1124.2		

F.B. 829 PG. 118 6

Job No. 6348 Division No. _____ Notes Red. _____ Plotted _____ Profile _____

Survey of E. Pradera D.S. Sec. A-1 Date _____ Date _____ No. _____

Survey by Benson Notes 8° Notes Chkd. _____ Checked _____ X-Sec. _____

Indexed _____ Date 8-23-40 Date _____ Date _____ No. _____

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1129.659				
37.5 R.			5.4	1124.3		
8.2' N. of ℄ C.B.	1+26		3.15	1126.51	℄ St	
11 R.			3.18	1126.48		
18.3 R			3.50	1126.16	Edge Pav. & edge Drain or Gutter	
25 R.			4.88	1124.78	F.L. Drain	
25.4 R.			4.00	1125.66	Top. Drain	
27.5 R.			3.7	1126.0	Ground	
37.5 R			3.7	1126.0		
B.M.# 6.			7.667	1121.992	B.M.#6 El. 1121.9~~40~~89 B.C 494-3. Sacramento St. & El Molino. N.E. Cor. L&N east side Hd. wall of Ditch	
B.M. #6	7800	1129.789		1121.989	B.M. #6	
℄ Int. El Molino & Sacramento						
0+00			[illegible]	1120.73	Pvt.	
10' L			9.42	1120.37	℄ St	
19.5 L			9.67	1120.12	" "	
24.7 L			9.68	1120.11	" " + W. cb. line of El Molino	
37.5 L			9.87	1119.92	" "	
0+09			8.83	1120.96	N. cn. ℄ of El Molino	
10' L			9.17	1120.62	Pvt.	
20.5 "			9.49	1120.30	"	
25.5 "			9.55	1120.24	" + Cb. line	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] D.S. Sec. All
Notes Chkd. ____ Checked ____ Survey by Benson Notes [illegible] 8-23-48
Date ____ Date ____ Map No. ____ Indexed C. Jan[illegible]

F B 829 PG. 119

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		29.789				
37.5 Lt.			9.56	1120.23	Pvt.	
0+18 N ℄			8.65	1121.14	℄ St.	
10 Lt.			8.91	1120.88		
20 L			9.22	1120.57		
25.5 L			9.34	1120.45		
32 L			9.28	1120.51		
37.5 L			8.85	1120.94	Top Cb. - E. end of N. Cb.	
"			9.44	1120.35	Gut	
11 R			8.50	1121.29		
19 R			8.44	1121.35		
25.5 R			8.27	1121.52		
37.5 R			7.50	1121.99	Edge Pav.	
50 R			7.50	1122.29	" "	
0+00 [illegible]						
[illegible] R			8.80	1120.99		
[illegible]0 R			8.59	1121.20		
25.5 R			8.49	1121.30		
47 R			7.85	1121.94		
0+09 N						
14 R			8.64	1121.15		

F.B. 29 PG. 120 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey by Notes Checked X-Sec.
Indexed Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

878
175
1053

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.		
		1129.789				
0+09 N.						
25.5 R.			8.30	1121.49		
50 R.			7.58	1122.21		
0+28 N. ℄			8.25	1121.54		
12 L			8.52	1121.27		
19 L			8.80	1120.99		
24.5 L.			9.06	1120.73		
27 L			8.7	1121.1		
37.5 L			8.6	1121.2		
12 R.			8.36	1121.43		
16 R.			8.45	1121.34		
23 R.			8.3	1121.5		
34 R.			7.4	1122.4		
40 R.			7.3	1122.5		
0+29 N.			—			
23 R.			7.78	1122.01	Top Hd. Wall	
"			10.53	1119.26	F.L. 21" Co. I.P. (Flows S.)	
0+37 N.			7.90	1121.89		
11 L			8.12	1121.67		
20 L			8.57	1121.22		
23.8 L			8.75	1121.04		

Profile Notes Red. Plotted Job No. 6348 Division No.
No. Date Date Survey of E. Altadena D.S. Sec. A-1
X-Sec. Notes Chkd. Checked Survey by Benson Notes B. Date 8-23-40
No. Date Date Map No. Indexed Date

F B. 829 PG. 121

Form 307 5M 5-39

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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.		
		1129.789				
28 L			8.5	1121.3	Ground	
37.5 L			8.3	1121.5	"	
0+38 N			—	—		
23.8 L			7.83	1121.96	Top. Conc. Hd Wall	
"			11.08	1118.71	F.L. 21" Co. I.P. (Flows. So)	
0+41 N			—	—		
21.7 L			11.88	1117.91	F.L. 12" Outlet R.C.P. for CB	
0+38 N			—	—		
13 R			7.95	1121.84		
20 R			8.28	1121.51		
21.6 R			8.61	1121.18	Top Rouble Drain	
22.0 R			10.00	1119.79	Bot. "	
24.5 R			10.11	1119.68	" "	
25 R			8.10	1121.69	Top "	
33 R			7.1	1122.7	Ground	
40 R			7.1	1122.7	"	
0+42 N			7.64	1122.15		
9 L			7.80	1121.99		
19.7 L			8.22	1121.57		
20 L			7.70	1122.09	Top. Hd. Wall	

F.B. 829 PG. 122 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. 4.1 Date Date No.
Survey by Benson Notes Notes Chkd. Checked X-Sec.
Indexed Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
0+42 N		1129.789				
21 L			9.21	1120.58		
22.5 L			12.0	1117.8		
27 L			11.8	1118.0		
27.5 L			8.3	1121.5	Ground	
40 L			8.2	1121.6	"	
0+43 N. ℄			—			
21.8 R.			13.93	1115.86	F.L. 12" R.C.P. (C.B. outlet)	
0+44 N. ℄			7.55	1122.24		
11 R.			7.60	1122.19		
20.5 R.			8.07	1121.72		
21 R.			14.2	1115.6		
27 R.			14.0	1115.8		
27 R.			7.8	1122.0		
32 R.			7.0	1122.8		
40 R.			6.8	1123.0		
T.P.	11.477	1141.016	0.250	1129.539	T.P. 3+25	
El Molino + Morada PL. St. Int. = 0+00 N.			1.70	1139.32		
11 R.			1.92	1139.10		
24 R.			2.30	1138.72		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Dr. ____ No. ____ F.B. 829 Pg. 123

X-Sec. No. ____ Date ____ Date ____ Survey of E. Alt[illegible] D.S. Sec. A

Notes Chkd. ____ Checked ____ Survey by Bei[illegible] Notes B Date 8-23-40

Date ____ Date ____ Map No. ____ Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 829 Pg. 124 | Job No. 6348 | Division No. | Notes Red. CCB | Plotted | Profile No.
Survey of E. Altadena DS Sec. A.1. | Date 8-23-40 | Date | X-Sec. No.
Survey by Benson | Notes | Notes Chkd. | Checked
Indexed | Date 8-23-40 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		1141.016				
0+00 N.						
46 R			2.92	1138.10		
76 R.			3.45	1137.57	Brk. in Pav't.	
0+17 N. ℄			0.56	1140.46	℄ St.	
11 R.			0.76	1140.26		
29 R.			1.59	1139.43	Edge Pav.	
47 R			1.57	1139.45	Top. Cb. W. en	
"			2.10	1138.92	Gutter.	
70 R			2.32	1138.70	Top Cb.	
"			2.84	1138.18	Gutter.	
T.P.	9.645	1149.788	0.873	1140.143	T.P.	
0+25 N. ℄			8.83	1140.96		
12 R.			9.15	1140.64		
22 R			9.72	1140.07		
25.5 R			9.57	1140.22		
28 R			9.0	1140.8		
43 R			9.1	1140.7		
0+33 N. ℄			8.37	1141.42		
12 R			8.52	1141.27		
22 R.			9.32	1140.47	Edge Pav.	
24 R.			8.6	1141.2		

Form 307 5M 5-39 0873 1082

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700 HALL OF RECORDS

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

Do not extend notes this side of this line

Profile No. ____ Notes Red. JTN Date 8-23-40 Plotted ____ Date ____ Job No. 6348 Division No. ____ Survey of Eaton Wash DS Sect. Survey by Beuson Notes B Date 8-23-40 Map No. ____ Invoiced ____ Checked ____ Date ____ Notes Chkd. ____ Date ____ X-Sec. No. ____

F.B. 829 Pg. 125

STATION	B. S.	H. I.	F. S.	ELEV.		
		1149.788				
0+33 N.						
31 R.			8.6	1141.2		
40 R.			8.2	1141.6		
0+36 N. ℄			—			
24½ R			12.82	1136.97	F.L. 24" Co.I.P. (Flows So.)	
0+37 N ℄			8.14	1141.65		
11 R.			8.27	1141.52		
19 R			8.76	1141.03	Edge Pav.	
19 R.			8.14	1141.65	Top. Hd. Wall	
20 R.			11.13	1138.66		
22½ R.			12.13	1137.66	F.L. of 12" R.C.P. (outlet for C.B)	
24½ R.			12.82	1136.97		
25½ R.			11.93	1137.72		
27 R.			8.7	1141.1	Top. Rouble Drain	
37½ R.			7.9	1141.9		
0+48 N. ℄			7.48	1140.31	℄ St.	
12 R.			7.64	1142.15		
20 R.			8.64	1141.15	Edge Pav.	
24½ R			9.92	1139.87	F.L.	
25 R.			8.50	1141.29	Top. Rouble Drain	
27 R.			7.6	1142.2		

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1149.788				
0+48 N.						
37.5 R.			7.4	1142.4		
0+73 N. ℄			5.95	1142.84		
13 R			6.05	1142.74		
20 R			6.44	1142.35	Edge Pav.	
25 R			8.00	1141.79	F.L.	
25 R			5.53	1142.26	Top Rouble Drain	
26 R			5.4	1142.[illegible]		
37.5 R.			5.5	1142.3		
1+23 N ℄			2.90	1146.89	℄ St.	
12 R.			3.02	1146.77		
21 R			3.00	1146.79	Edge Pav.	
25 R			4.23	1145.76	F.L.	
25.5 R			2.27	1147.50	Top Rouble Drain	
27 R.			2.5	1147.3		
37.5 R			2.4	1147.4		
T.P.	11.353	1160.581	0.360	1149.228	T.P.	
T.P.	10.080	[illegible].311	0.350	1160.231	T.P.	
El Molino & Alameda St. St. Int. = 0+00 N		3	[illegible]	1161.09		
9 L.			9.28	1161.03		
21 L			9.38	1160.93		

F.B. 829 PG. 126 | Job No. 6348 | Division No. | Notes Red. JTM | Plotted | Profile | No.
Survey of E. Altadena D.S. Sec. A-1 | Date 8-23-40 | Date | No. | X-Sec.
Survey by Benson | Notes Chkd. | Checked
Indexed | Date 8-23-40 | Date | Date

Form 387 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1170.311				
0+00 N.						
37.5 L			9.65	1160.66		
55 L			10.10	1160.21		
17 R.			9.11	1161.20		
26 R			8.93	1161.38		
36 R.			8.82	1161.49		
50 R.			8.62	1161.69		
0+11 N. ℄			8.52	1161.79		
10 L			8.63	1161.68		
23 L			8.88	1161.43		
42 L			9.52	1160.79		
60 L			10.02	1160.29		
0+46 N. ℄			8.19	1162.12		
19 R			8.26	1162.05		
39 R			8.19	1162.12	Edge Pav.	
0+[illegible] N. ℄			7.74	1162.57		
11 L			7.98	1162.33		
27 L			8.57	1161.74	Edge Pav.	
35 L			8.2	1162.1	Ground	
41 L			8.1	1162.2	"	
55 L			8.5	1161.8	"	

Profile No. ____ Notes Red. JTM Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date 8-23-40 Date ____ Survey of E. Altadena DS Sec. A.
Notes Chkd. ____ Date ____ Checked ____ Survey by Benson Notes ____ Date 8-23-40.
Map No. ____ Date ____ Map C. Johnson Date ____

F.B. 829 PG. 127

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1170.311				
0+23 N						
18 R.			7.86	1162 45		
29 R.			7.83	1162 48	Edge Pav.	
40 R.			6.0	1162 3		
0+33 N. ℄.			7.16	1163 15		
13 L			7.55	1162 76		
19 L			7.81	1162 50		
22 L			7.55	1162 76	Edge Pav.	
26 L			7.3	1163 0	Ground.	
38 L			7.4	1162 9	"	
0+34 N. ℄.			—			
23.5 L			7.20	1163 11	Top. Hd. Wall.	
"			10.80	1159 51	F.L. 24" C.I.P. (Flows So.)	
0+35 N. ℄.			7.02	1163 29		
13 R.			7.10	1163 21		
20 R.			7.01	1163 30		
24.6 R.			6.10	1162 21		
31.5 R.			4.3	1162 0		
40 R.			4.6	1165 7		
0+36 N ℄.			—			
23.0 R.			6.05	1164 26	Top. Hd. Wall.	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. JTM Date 8-22-40 Notes Chkd. ____ Date ____
Division No. ____ Job No. 6348 Notes ____ Date 8-23-40
Survey of E. Altadena D.S. Sec. A-1.
Survey by Benson
Indexed ____

F.B. 829 PG. 128

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line H.F.N 8-23-40

STATION	B. S.	H. I.	F. S.	ELEV.		
		1170.311				
0+36 N 23 R			9.58	1160 73	F.L. 24" Co. I.P. (Flows So.)	
0+38 N			6.83	1163 48		
11 L			6.99	1163 32		
19 L			7.45	1162 86	Edge Pav.	
19 L			7.25	1163 08	Top. Hd. Wall.	
20 5/8 L			8.12	1162 19		
24 5/8 L			9.62	1160 69	F.L.	
25 L			7.80	1162 51		
28 L			7.0	1163 3		
37 5/8 L			7.4	[illegible]		
0+42 4/8 N.			6.55	[illegible]	Opposite CB N.W. & N.E. Cor.	
10 L			6.70	[illegible]		
18 5/8 L			7.[illegible]	[illegible]	Edge Pav.	
23 L			10.64	[illegible]		
24 L			10.20	1160 11	F.L. 12" R.C.P.	
27 L			10.32	1159 99		
27 L			7.25	1163 06		
40 L			7.4	1162 9[illegible]		
11 R.			[illegible].68	1163 63		
20			6.56	1163 75		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of E. A. Hoeppel D.S. Sec. 4
Notes Chkd. ____ Date ____ Checked ____ Survey by B. Person Notes B. Date 8-23-40
Map No. ____ Inv. C. Johnson Date ____

F.B. 829 Pg. 129

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line H.F.N.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1170.311				
0+42.5 N						
20 R.			6.07	1164 24	Top Hd. Wall	
21 R.			9.41	1160.90		
22 R.			9.1	1161 2	F.L. 12 R.C.P. (outlet for C.B.)	
27 R.			8.6	1161 7		
27 R.			4.9	1165 4		
30 R.			4.5	1165 8		
40 R.			4.5	1165 8		
0+67 N.			5.04	1165 27	℄ St	
12 L			5.27	1165 04		
18 L			5.84	1164 47	Edge Pav.	
24.5 L			7.74	1162 57	F.L. Drain	
25 L			6.37	1163 94		
28 L			5.7	1164 6		
37.5 L			6.4	1163 9		
10 R.			5.10	1165 21		
20.5 R.			5.20	1165 11	Edge Pav.	
24 R.			6.00	1164 31	F.L.	
25 R.			4.60	1165 71		
30 R			3.0	1167 3		
40 R.			3.0	1167 3		

F.B. 829 PG. 130 18

Job No. 6348 Division No. Notes Red. Plotted Profile

Survey of E. Altadena D.S. sec. A-1 Date Date No.

Survey by Benson Notes B Notes Chkd. Checked X-Sec.

Indexed Date 8-23-40 Date Date No.

Form 307 5M 5-39

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700 HALL OF RECORDS

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Do not extend notes this side of this line H.F.N

STATION	B. S.	H. I.	F. S.	ELEV.		
		1170.311				
1+17. ℄			2.06	1168.25	℄ St	
10 L			2.30	1168.01		
17 L			2.70	1167.61	Edge Pav.	
24.5 L			5.11	1165.20	F.L. Drain	
25 L			3.50	1166.81		
27 L			2.9	1167.4		
37.5 L			3.2	1167.1		
11 R			2.18	1168.13		
20.5 R			2.40	1167.91	Edge Pav.	
24.5 R			3.45	1166.86	F.L. Drain	
25 R.			1.84	1168.47		
30 R.			0.7	1169.6		
40 R			0.7	1169.6		
B.M.# A-76			10.450	1159.861	B.M.# A-76 Elev. 1159.850 L.B.768-4 El Molino & Alameda St. S.E. Cor. L & N. in Culv. Hd. Wall	
B.M.# A-18	8600	1217.291		1208.691	B.M.# A-18 - El. 1208.691 L.B.768-10. El Molino Av. & Calaveras. St. N.W. Cor. Bt. Spk. M.C.R.	
El Molino & Calaveras. St. Int. = 0+00 N.			9.89	1207.40		
10 L			9.84	1207.45		
19 L			9.45	1207.84		
32 L			9.45	1207.84		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 Pg. 131 19

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of E. Altadena DS Sec. A-1 Survey by Benson Notes ____ Date 8-23-40

Map No. ____ Date ____ Date ____ Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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 H.F.N. 8-23-40

STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 N		1217.291				
54 L			9.54	1207 75		
17 R.			10.17	1207 12		
26 R.			10.11	1207 18		
49 R.			10.05	1207 24		
70 R.			10.61	1206 68		
0+10 N. ℄			9.31	1207 98	℄ st	
11 L			9.31	1207 98		
21 L			9.22	1208 07		
29 L			9.22	1208 07		
56 L			9.40	1207 89		
15 R			9.55	1207 74		
30 R			9.65	1207 64		
50 R			9.84	1207 45		
70 R			10.45	1206 84		
0+20 N. ℄			8.75	1208 54	℄ st	
16 R.			8.90	1208 39		
34 R.			9.17	1208 12	Edge Pav.	
37.5 R.			9.42	1207 87	Gutter.	
"			8.93	1208 36	Top Cb W. end Cb.	
0+22.5 N ℄			8.59	1208 70		

F.B. 829 PG. 132 20

Job No. 6348 Division No. Notes Red. Plotted Profile

Survey of E. Altadena D.S. Sec. A-1 Date Date No.

Survey by Benson Notes B Notes Chkd. Checked X-Sec.

Indexed Date 8-23-40 Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1217.291				
0+22.5 N						
22 L			8.75	1208.54		
34 L			9.47	1207.82	Gutter	
"			8.91	1208.38	Top. cb. W. end. C.R.	N.W. Cor.
50 L			8.94	1208.35	Top. cb.	
"			9.59	1207.70	Gutter	
0+34.5 ℄			7.91	1209.38	℄ st.	
12 R.			8.04	1209.25		
23 R.			8.35	1208.94	Edge Pav.	
34 R.			8.32	1208.97		
44 R.			8.67	1208.62		
0+35.5 ℄						
23.0 R.			7.75	1209.54	Top. Hd	
"			10.80	1206.49	F.L. 24" Co. I.P. (Flows	
0+37.5 ℄			7.73	1209.56		
17 L.			7.99	1209.30		
21.5 L.			8.20	1209.09	Gutte	
"			7.99	1209.30	Top cb. N. end C.R.	N.W. Cor.
22 L			8.2	1209.1		
37.5 L.			7.8	1209.5		
60 L			7.4	1209.9		

Profile No. ____ Notes Red. WEB Plotted ____ Job No. 6348 Division No. ____ F.B. 829 Pg. 133 27
X-Sec. No. ____ Date 8/23/40 Date ____ Survey of E. Altadena D.S. Sec. A-1
Notes Chkd. ____ Checked ____ Survey by Benson Notes CAB Date 8-23-40
Date ____ Date ____ Map No. ____ Notes C. Johnson

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1217.291				
0+38.5 N ℄			—			
24 L			8.02	1209.27	Top. Hd. Wall	
"			10.30	1208.99	F.L. 21" Co. I.P.	
0+44 N ℄			7.39	1209.90	℄ St	
23 L.			11.57	1208.72	F.L. 21" R.C.P.	
11 R.			7.58	1209.71		
20 R.			7.89	1209.40	Edge Pav.	
22 R.			8.7	1208.6		
22 R			11.5	1208.8		
23 R.			11.22	1206.07	F.L. 12" RCP	
27 R			11.2	1206.1		
27 R.			7.5	1209.8		
40 R.			7.6	1209.7		
0+46 N.			7.27	121[illegible].02	℄ St.	
11 L			7.33	1209.96		
20 L			7.65	1209.34	Edge Pav.	
22.5 L			9.0	1208.3		
"			10.9	1206.[illegible]		
27 L			10.8	1206.5		
"			7.7	120[illegible]		

F.B. 829 PG. 134 Job No. 6342 Division No. Notes Red. WEB Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date 8/23-40 Date No.
Survey by Benson Notes (B) Notes Chkd. Checked X-Sec.
Indexed Date 8-23-40 Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1217.291				
0+46 N 37.5			7.2	1210.1		
0+71 N.			5.87	1211.42	℄ St.	
10 L.			5.85	1211.44		
20 L			5.99	1211.30	Edge Pav.	
25 L			7.45	1209.84	F.L.	
25.5 L			5.92	1211.37		
28 L.			5.2	1212.1		
37.5 L.			5.3	1212.0		
10 R.			6.02	1211.27		
20 R.			6.20	1211.09	Edge Pav.	
25 R.			7.50	1209.79	F.L.	
25.5 R			6.1	1211.2		
28 R			5.8	1211.5		
37.5 R.			5.5	1211.8		
1+21 N			2.82	1214.47	℄. St.	
11 L			2.86	1214.43		
20 L			3.26	1214.03		
25 L			4.51	1212.78	F.L.	
25.5 L			3.22	1214.07		
28 L			2.6	1214.7		

Profile Notes Red. [illegible] Plotted _____ Job No. 6348 Division No. _____ F B. 829 PG. 135

No. _____ Date 8/23/40 Date _____ Survey of E. Altadena DS Sec. A-1

X-Sec. Notes Chkd. _____ Checked _____ Survey by Benson Notes [illegible] Date 8-23-40

No. _____ Date _____ Date _____ Map No. _____ Indexed C. Johnson Date _____

F.B. 829 24 PG. 136 | Job No. 6348 | Division No. | Notes Red. W.E.B. | Plotted | Profile

Survey of E Altadena D.S. Sec. A-1 | Date 8/23/40 | Date | No.

Survey by Benson | Notes B | Notes Chkd. | Checked | X-Sec.

Indexed | Date 8-23-40 | Date | Date | No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	
1+21 N					
37.5 L		17.291	2.5	[illegible]	
10 R			3.04	[illegible]	
20 R			3.11	[illegible]	Edge Pav-
25 R			4.46	[illegible]	F.L.
25.5 R			2.95	[illegible]	
28 R			2.3	[illegible]	
37.5 R			2.5	[illegible]	
BM#A-18-B			8950	1208.341	BM. #A-18-B El. 1208.335 L.B. 768-10 El Molino & Calaveras St. N.E. Cor. L & T. 1' E. of end. cb.

Profile No. | Notes Red. | Plotted | Job No. 6348 | Division No. | F.B. 829 PG. 137

Date | Date | Survey of E. Altadena D.S. Sec. A-1.

X-Sec. | Notes Chkd. | Checked | Survey by Benson. Notes [illegible] | Date 8-29-40

No. | Date | Date | Map No. | [illegible] | Date

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 5-39

CROSS-SECTION'S
of
EL MOLINO AVE.
EAST ALTADENA D.S. SEC. A-1
J.N. 6348

From: 100' S. of Woodbury Rd.
To: 100' N. of Sacramento St.

Aug 29, 1940
C.A. Benson
W.E. Braden
H.F. Naumann
G.G. Porter
J.L. Willey

ELEV.

F. S.

H. I.

B. S.

STATION

RECEIVED C.V.C. 8-30-40
PROGRESSED
BOOK INDEXED
MAP INDEXED
RECORD INDEXED
CARD INDEXED
REDUCED In Field
CHECKED W.I.G. 8-30-40

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	
B.M. # A-4	6.275	1102.932		1096.657	BM #A-4 El. 1096.657 LB 768-3 El Molino Av. & Woodbury Rd. S.W. Cor. Bolt in cb. B.C.R. S. Cb. Woodbury.
Int Woodbury Rd. & El Molino (So) = 0+00 S & E.			5.63	1097.30	℄ Int.
0+08 S	℄		5.82	1097.11	
0+17 S	℄		5.96	1096.97	
0+24 S	℄		6.05	1096.88	
7 R.			6.43	1096.50	
12 R.			6.88	1096.05	Edge Conc Gutter
15 R			6.44	1096.49	Top cb. S. end C.R. S.W. Cor
"			7.05	1095.88	Gutter
30 R.			6.24	1096.69	Back Walk
0+30 S	℄		6.11	1096.82	
7 L			6.23	1096.70	
12 L			6.50	1096.43	Edge Gut.
15 L			5.95	1096.98	Top cb. S. end [illegible] S. [illegible]
"			6.67	1096.26	Gut.
0+36 S	℄		—		
30 L			5.67	1097.26	Back Walk - N. end Walk.
1+00 S	℄		8.08	1094.85	
7 R.			8.55	1094.38	1/4
12 R.			8.95	1093.98	Edge Gut

F.B. 829 Pg. 138 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey by Benson Notes B Notes Chkd. Checked X-Sec.
Indexed Date 8-23-40 Date Date No.

F[illegible] 07 [illegible] 39

[illegible]URN TO
[illegible]UNTY SURVEYOR
7[illegible] OF RECORDS

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.		
		1102.932				
1+00 S. –						
15 R			8.55	1094.38	Top Cb. W.	
"			9.21	1093.72	Gut	
30 R.			8.23	1094.70	Back Walk.	
7 L.			8.22	1094.71	1/4	
12 L			8.60	1094.33	Edge Gut	
15 L			8.00	1094.93	Top. Cb. (E. cb.)	
"			8.81	1094.12	Gut	
30 L			7.75	1095.18	Back Walk.	
0+28 E ℄			5.22	1097.71		
9 R.			5.49	1097.44		
14 R.			5.95	1096.98	Edge	
17 R.			5.65	1097.28	Top. cb. E. end CR	S. E. Cor.
"			6.17	1096.76	Gut.	
0+30 E ℄			5.17	1097.76		
8 L			5.22	1097.71		
14.4 L			5.52	1097.41	Edge Gut.	
17 L			5.05	1097.88	Top. cb. W. end.	
"			5.70	1097.23	Gut	
1+00 E ℄			3.65	1099.28		
7 R.			3.97	1098.96		

Profile Notes Red. Plotted Job No. 6348 Division No. F[illegible]29 PG. 139
No. Date Date Survey of E. Altadena D.S. Sec. 1.
X-Sec. Notes Chkd. Checked Survey by Notes [illegible] Date
No. Date Date Map No. Indexed C. Johnson Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1102.932				
1+00 E						
14⁴ R			4.42	1098 51	Edge Gut	
17 R			4.08	1098 85	Top cb. (S.cb.)	
"			4.57	1098 36	Gut	
30 R			3.3	1099 6	Prop Line	
1+05 E℄			3.55	1099 38		
7 L			3.57	1099 36		
14⁴ L			3.90	1099 03	Edge Gut	
17 L			3.35	1099 58	Top.cb.(N.cb.)	
"			4.13	1098 80	Gut	
30 L			2.2	1100.7	Prop. Line	
Woodbury & El Molino (N.) St. Int. = 0+00 N. & W. ℄			5.68	1099 25		
0+17⁵ W. ℄			5.84	1099 09		
7 L			6.09	1096 84		
14⁴ L			6.72	1096 21		
17 L			6.27	1096 66	Top. cb. W. end C.R.	SW Cor.
"			6.87	1096 06	Gut	
0+20 W. 30 L			6.18	1096 75	Back. Walk.	
0+40 W. ℄			6.22	1096 71		
8 R			6.37	1096 56		
25 R			6.16	1096 77	Edge Pav	

B.829 PG. 140 4 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey Benson Notes Notes Chkd. Checked X-Sec.
Indexed Date 8-29-40 Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1102.932				
0+40 W – 29 R.			4.7	1098 2	Top Burm.	
1+00 W. ℄.			7.38	1095 55	℄ Woodbury	
7 R.			7.45	1095 48		
12.5 R.			7.82	1095 11		
14.5 R.			7.00	1095 93	Top. Cb.	
"			7.87	1095 05	Gut.	
21 R.			6.80	1096 13	Back. Walk.	
9 L			7.64	1095 29		
14.4 L			8.10	1094 83	Edge Gut.	
17.0 L			7.55	1095 38	Top. Cb. - (S. eb)	
"			8.20	1094 73	Gut	
30 L			7.40	1095 53	Back Walk.	
0+08 N ℄			5.83	1097 10		
0+16 N ℄			5.94	1096 99		
0+30 N ℄			5.43	1097 50		
10 R.			5.30	1097 63		
23 R			5.18	1097 75	Edge Pav.	
30 R.			4.1	1098 8		
38 R			4.0	1098 9		

Profile Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F B. 8[illegible] 41
No. ____ Date ____ Date ____ Survey of E. Altacena D.S. Sec. A-1
X-Sec. Notes Chkd. ____ Checked ____ Survey by Benson Notes B Date 8-2[illegible]
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1102.932				
0+50 N.	℄		4.56	1098.37		
11 L			4.96	1097.97		
17 L			5.21	1097.72		
23 L			4.82	1098.11	Edge Pav.	
26 L			3.90	1099.03	Top. Burm	
43 L			4.68	1098.25	Top. Drain	
45 L			7.72	1095.21	F.L. Drain	
50 L			5.20	1097.73	Top. "	
60 L			4.6	1098.3	Ground.	
1+00 N.	℄		2.53	1100.40		
8 R.			2.62	1100.31		
13 R.			2.87	1100.06		
20 R.			2.76	1100.17	Edge Pav.	
38 R.			1.5	1101.4	Ground.	
1+05 N.	℄		2.35	1100.58		
6 L			2.52	1100.41		
11 L			2.70	1100.23		
[illegible]5 L			1.98	1100.95	Top Drain	
18 L			4.35	1098.58	Bot. "	
23 L			5.30	1097.63	F.L. "	

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date Notes Chkd. Date
Division No. Notes Date 8-29-40
Job No. 6348 Altadena D.S. Sec. A-1 Benson
142

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1102.932				
1+05 N						
24 L			2.36	1100 57	Top. Drain Wall	
37.5 L			2.05	1100 88		
T.P.	11.050	1113.162	0.820	1102.112		
1+50 N ℄			11.03	1102 13		
6 R.			11.12	1102 04		
13 R.			11.43	1101 73		
20 R			11.20	1101 96	Edge Pav.	
38 R.			10.3	1102 9	Ground	
11 L.			11.28	1101 88		
16.5 L			11.33	1101 83	Edge Pav. Top. Drain	
18 L			13.33	1099 83	Bot. Drain	
23 L.			14.33	1098 83	F.L. "	
24 L.			11.03	1102 13	Top. "	
38 L			11.8	1101 4	Ground.	
2+00 N ℄.			9.34	1103 82		
7 R			9.50	1103 66		
15 R			9.72	1103 41		
20 R			9.55	1103 61	Edge Pav.	
38 R.			8.3	1104 9	Ground.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 PG. 143
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec A-1
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 8-29-40
Date ____ Date ____ Map No. ____ Checked C. Johnson Date ____

Form 307 5M 5-39

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.		
		1113.162				
10 L			9.70	1103 46		
16 L			9.70	1103 46	Edge Pav. Top. Drain wall	
17.5 L			11.80	1101 36	Bot. Drain	
23 L.			12.63	1100 53	F.L. Bot. Drain	
24 L			9.50	1103 66	Top. Drain Wall	
26 L			9.7	1103 5	Ground	
38 L			9.7	1103 5	"	
2+50 N ℄			7.60	1105 56		
8 R.			7.68	1105 48		
18 R.			7.91	1105 25		
23 R.			7.75	1105 41	Edge. Pav.	
38 R.			6.6	1106 6	Ground.	
2+55 N. ℄			7.42	1105 74		
7 L			7.64	1105 52		
13 L			7.90	1105 26	Edge Pav.	
16 L			7.58	1105 58	Top. Drain Wall	
17.5 L			9.85	1103 31	Bot. "	
23.5 L			10.72	1102 44	F.L. " "	
24.5 L			7.20	1105 96	Top. " "	
38 L			7.2	1106 0	Ground.	

F.B. 829 PG. 144 Job No. 6348 Division No. Notes Red. Plot Profile
Survey of E. Altadena D.S. Sec A-1 Date No.
Survey by Benson Notes Date Notes Chkd. Checked X-Sec.
Indexed Date 8-29-40 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1113.162				
2+76.5 N℄			6.63	1106.53		
14 R.			6.88	1106.28		
22 R.			7.17	1105.99	Edge Gutter	
25 R.			6.64	1106.52	Top. Cb. S. end. C.R.	S.E. Cor.
"			7.28	1105.88	Gut.	
29 R.			5.7	1107.5	Ground	
38 R.			5.5	1107.7	"	
Int New York. 3+11.75 = 0+00 E.			5.43	1107.73		
0+15 E. ℄			5.68	1107.48		
0+22.5 E ℄			5.98	1107.18	Edge Gut.	
0+25.5 E ℄			6.05	1107.11	℄ Gut	
0+28.5 E ℄			6.02	1107.14	Edge Gut.	
0+40.5 E ℄			5.46	1107.70		
9 R			5.73	1107.43		
18 R.			6.10	1107.06	Edge Gut	
20 R.			5.56	1107.60	Top. cb. E. end C.R.	S.E. Cor.
"			6.23	1106.93	Gut	
9 L			5.20	1107.96		
18 L			5.13	1108.03	Edge Gut	
20 L			4.52	1108.64	Top. cb. E. end	N.E. Cor.

Profile No. ____ Notes Rcd. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena R.S. Sec. A-1
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Map No. ____ Notes Indexed ____ Date ____ Date 8-29-40.

F.B. 829 PG. 145

Form 307 5M 5-39

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700 HALL OF RECORDS

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.		
		1113.162				
0+40.5 E – 20 L			5.19	1107 97	Gut.	
1+00 E. ℄			3.64	1109 52		
9 R.			4.06	1109 10		
18 R.			4.66	1108 50	Edge Gut	
20 R			4.15	1109 01	Top. Cb.	
"			4.79	1108 37	Gut	
30 R.			3.9	1109 3	Ground.	
9 L			3.63	1109 53		
18 L.			3.68	1109 18	Edge Gut	
20 L			3.17	1109 99	Top. Cb.	
"			3.81	1109 35	Gut	
30. L.			1.9	1111 2	Ground.	
3+11.75 N. ℄			—			
7 L			5.57	1107 59		
14 L.			5.72	1107 14	Edge Pav-	
17.5 L			5.43	1107 73	Top. Drain Wall	
18.5 L.			7.70	1105 16	Bot. "	
23.5 L			8.73	1106 13	F.L. " "	
24.5 L			5.48	1107 68	Top. " "	
38 L.			5.95	1107 21	Ground	

F.B. 829 PG. 146 10

Job No. 6348 Division No. Notes Red. Plotted Profile No.

Survey of E. Altadena D.S. Sec. A-1 Date Date

Survey by Benson Notes B Notes Chkd. Checked X-Sec. No.

Indexed Date 8-29-40 Date Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1113.162				
3+46.7 N ℄			4.15	1109.01		
14 R.			4.32	1108.84		
22.5 R.			4.75	1108.41	Edge Gut	
25.5 R			4.13	1109.03	Top cb. N. end c.R	N.E. Cor
"			4.72	1108.44	Gut	
32			2.6	1110.6	Ground	
38			2.5	1110.7	"	
3+50 N ℄			4.02	1109.14		
8 L.			4.33	1108.83		
15 L			4.42	1108.74	Edge Pav.	
17 L			4.48	1108.68	Top Drain wall	
18 L			6.42	1106.74	Bot "	
23 L			7.35	1105.81	F.L. " "	
25 L	✓		4.32	1108.84	Top " "	
38 L			5.1	1108.1	Ground	
4+00 N ℄			2.27	1110.89		
8 R.			2.30	1110.86		
17 R			2.37	1110.79	Edge Pav.	
25 R.			2.0	1111.2	Ground	
38 R			1.1	1112.1	"	

Profile No. ____ Notes Rad. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-1
Notes Chkd. ____ Checked ____ Survey by ____ Notes
Date ____ Date ____ Map No. ____ Indexed F. Johnson Date ____ Date 8-29-40

F.B. 829 Pg. 147

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1113.162				
9 L			2.49	1110 67		
16 5 L			2.84	1110 32	Edge Pav. Top Drain Wall	
18 L			5.01	1108 15	Bot "	
24 L			5.88	1107 28	F.L. " "	
25 L	✓		2.82	1110 34	Top. " "	
27 L			3.5	1109 7	Ground	
38			3.7	1109 5		
4+50 N. ℄			0.44	1112 72		
9 R			0.44	1112 72		
19 R.			0.68	1112 48	Edge Pav.	
23 R.			0.3	1112 9	Ground.	
38 R			+0.9	1114.1	"	
9 L			0.63	1112 53		
14 L			0.95	1112 21	Edge Pav.	
17 5 L.			0.99	1112 17	Top. Drain Wall	
18 5 L			4.41	1108 75	Bot. "	
23 5 L			4.44	1108 72	F.L. " "	
25 5 L	✓		0.97	1112 19	Top. " "	
26 L			1.7	1111 5		
38 L.			1.4	1111 8		

F.B. 829 PG. 148 12
Job No. 6348 Division No.
Survey of E. Altadena
Survey by
Indexed
Notes Date
Notes Chkd. Date
Notes Red. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1113.162				
T.P.	11.650	1124.642	0.170	1112.992	T.P.	
5+00. N.℄			10.23	1114.41		
9 R.			10.27	1114.37		
17 R.			10.47	1114.17	Edge Pav	
23 R			10.3	1114.3	Ground	
38 R.			9.4	1115.2		
8 L			10.42	1114.22		
13 L			10.65	1113.99	Edge Pav.	
17 L			10.80	1113.84	Top Drain Wall	
18 L			14.25	1110.39	Bot. "	
24 L			14.53	1110.11	F.L. " "	
25 L	✓		10.25	1114.39	Top " "	
26 L			11.3	1113.3	Ground	
38 L			11.2	1113.4		
5+50 N.℄			8.57	1116.07		
7 R.			8.60	1116.04		
15 R.			8.65	1115.99	Edge Pav.	
22 R.			8.9	1115.7	Ground.	
38 R.			7.6	1117.0	"	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____

X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-1

Notes Chkd. ____ Checked ____ Survey by Benson Notes BB Date 8

Date ____ Date ____ Map No. ____ Checked C. Johnson Date ____

F B. 829 PG. 149 03

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.642				
5+50 —						
7 L			8.62	1116 02		
13.5 L			8.80	1115 84	Edge Pav.	
17 L			8.75	1115 89	Top. Drain Wall	
18 L			13.00	1111 64	Bot. "	
24 L			13.09	1111 55	F.L. " "	
25 L			8.60	1116 04	Top. " "	
26 L			9.70	1114 9	Ground	
38 L			10.2	1114 4		
6+11 N. ℄			6.55	1118 09		
10 R			6.45	1118 19		
19.5 R			6.35	1118 29	Edge Pav.	
24 R			5.9	1118 7	Ground	
38 R			5.2	1119 4	"	
11 L			6.66	1117 98		
15 L			6.87	1117 77	Edge Pav.	
17 L			6.95	1117 69	Top. & N. end Drain Wall	
18.5 L			11.45	1113 19	Bot "	
23.5 L			11.42	1113 24	" "	
25.5 L			6.65	1117 99	Top " " & N. e	
26 L			8.0	1116 6	Ground	

F.B. 829 PG. 14 150 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A.1 Date Date No.
Survey by Benson Notes Checked X-Sec.
Indexed Date 8-29-40 Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1124 642				
6+11 - 38L			8.3	1116 3		
6+50N℄			4.94	1119 70		
14 R			4.49	1120 15		
34.5 R			4.29	1120 35	Edge Pav.	
38 R.			3.8	1120 8	Ground.	
11 L.			5.27	1119 37		
20 L			5.81	1118 83	Edge Pav	
22 L			5.6	11[illegible] 0	Ground	
28 L.			5.4	1119 2		
38 L			5.6	11[illegible]9 0		
6+66.5 N.℄			4.46	1[illegible] 18		
12 R.			4.14	1120 52		
32 R			3.52	1121 12		
53 R.			2.42	1[illegible]	Top cb. N. end. cb. at C.B.	
"			3.09	1121 55	Gut.	
11 L.			4.80	1119 84		
28 L			5.52	1119 12	Edge Pav.	
37 L			5.28	1119 36	Top cb. E. end. cb.	
"			5.92	1118 72	Gut	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F B. 829 PG. 151

X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena DS Sec. A 1

Notes Chkd. ____ Checked ____ Survey by Benson Notes ____ Date 8-29-40

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

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.642				
Int. Sacramento St.						
6+84.55 N = 0+00 E & W.			3.93	1120.71		
6+93 N ℄			6.70	1117.94		
7+02.5 N ℄			3.51	1121.13		
16 R.			3.36	1121.28		
32 R.			2.81	1121.83	Edge Pav.	
38 R.			2.5	1122.1	Ground.	
15 L			3.88	1120.76		
31 L			4.19	1120.45		
37.5 L			3.75	1120.89	Top. cb. E. end cb.	
"			4.32	1120.32	Gut	
7+14.5 N ℄			3.07	1121.57		
8 R.			3.12	1121.52		
21 R.			3.23	1121.41	Edge Pav.	
21.5 R.			5.25	1119.39		
24.5 R			5.24	1119.40		
25 R.			2.96	1121.68		
38 R.			2.2	1122.4	Ground.	
11 L			3.29	1121.35		
24.5 L.			3.85	1120.79	Edge Pav.	
27 L			3.5	1121.1	Ground	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 6348
Survey of E. Altadena D.S. Sec. A-1
Survey by Benson Notes B. Date 8-29-40
Indexed ____
F 829 Pg. 16 152

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.642				
7+14.5 N. - 37.5 L			3.5	1121.1	Ground.	
7+70 N. ℄			0.28	1124.36		
9 R			0.28	1124.36		
18 R			0.39	1124.25	Edge Pav.	
25 R.			2.00	1122.64	F.L.	
26 R			0.60	1124.04	Top Drain	
38 R.			0.3	1124.3	Ground.	
9 L			0.52	1124.12		
18.5 L			1.18	1123.46	Edge Pav + Top Drain	
24.5 L			2.82	1121.82	Bot. Drain	
25.5 L			1.1[illegible]	1123.52	Top "	
38 L.			1.0	1123.6	Ground.	
0+25 E ℄			3.34	1121.30		
0+52 E ℄			2.47	1122.17		
1+00 E ℄			1.16	1123.48		
9 R.			1.70	1122.94		
16 R.			2.19	1122.45	Edge Pav.	
18 R			1.4	1123.2	Top. Burm	
28 R.			1.7	1122.9	Ground	
30 R.			2.2	1122.4	"	

Profile No. ____ Notes Rod. ____ Plotted ____ Job No. 6348 Division No. ____ F B. 829 Pg. 153 17

X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A.1.

Notes Chkd. ____ Checked ____ Survey by Benson Notes [illegible] Date 8-29-40.

Date ____ Date ____ Map No. ____ Index [illegible] Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.642				
0+90 E. ℄			1.44	1123.20		
8 L			1.12	1123.52		
16 L			1.02	1123.62	Edge Pav.	
30 L			1.1	1123.5	Ground.	
0+25 W ℄			4.55	1120.09		
0+38 W ℄			4.74	1119.90		
0+50 W ℄			4.88	1119.76		
9 R.			4.62	1120.02		
18 R.			3.78	1120.86	Top. cb. (N cb).	
"			4.44	1120.20	Gut.	
30 R.			3.5	1121.1		
9 L			5.54	1119.10		
18 L			5.37	1119.27	Top. cb. (S. cb.)	
21			6.08	1118.56	Gut.	
28.5 L.			5.20	1119.44	Back walk.	
1+00 W. ℄.			5.22	1119.42		
9 R.			4.90	1119.74		
18 R			4.06	1120.58	Top. cb. (N. cb.)	
"			4.76	1119.88	Gut.	
30 R.			3.8	1120.8	Ground.	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 6348 Notes ____ Date 8-29-40
Survey of Altadena D S Sec A-1
Survey by Henson
Indexed ____
R.B. 229 No. 157

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1124.642				
1+00 W – 9L.			586	1118 78		
18L.			556	1119 08	Top cb. (s.cb.	
"			632	1118 32	Gut	
28.5 L			540	[illegible]9 24	Back Walk	
B.M. #A-63			5320	1119.322	B.M. #A-63 El. 1119.339 L.B. 768-71 El Molino Av. & Sacramento St S.W. Cor. Bt. spk in cb. 6' W. of W.P.L.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 PG. 155 19

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of E. Altadena DS Sec A.1 Survey by Benson Notes [illegible] Date 8-29-40 Map No. ____ Date ____

F.B. 829 PG. 156 | 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.	

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Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 6352 Division No. ____ Survey of ____

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

F B 829 PG 157

CROSS - SECTION
of
E. ALTADENA D.S. SEC. A-2
J. N. 6352
Odd. Sections

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

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PLEASE RETURN TO
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700 HALL OF RECORDS

Form 307 5M 5-39

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
	X-Sec. El Molino & Mariposa					
B.M. # A-83	8.720	1307.508 51		1298.788		B.M. #A-83 Elev 1298.788 LB. 768-78 Mariposa St. & El Molino Av. S.W. Cor. L&T. on Top. Hd. Wall.
Mariposa & El Molino St. Int. = 0+00			4.14	1303.37		
0+36 N ℄			3.03	1304.48		
10 L			3.03	1304.48		
20 L			2.83	1304.65		
29.5 L			3.00	1304.51		
"			4.50	1303.01		F.L 1.65 W. X 1.15 H. Box
30.5 L			3.35	1304.16		Top. Cb.
"			4.18	1303.33		Gut.
50 L			2.95	1304.56		Top. Cb.
"			3.84	1303.67		Gut.
0+53 N. ℄			1.80	1305.71		
9 L			1.76	1305.75		
20 L			1.62	1305.89		
23 L			1.14	1306.37		Top. Hd. Wall.
"			3.54	1303.97		F.L 3.75 X 1.40 H. Conc. Box.
26 L			1.40	1306.11		Top. Wall.

F.B. 8 PG. 158 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-2 Date Date No.
Survey by Benson Notes Notes Chkd. Checked X-Sec.
Indexed Date 9-10-40 Date Date No.

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1307.508				
36 L			1.30	1306.21		
T.P.	7.490	1314.158	0.840	1306.668		
0+68 N. ℄			7.25	1306.91		
9 L			7.18	1306.98		
20 L			7.12	1307.04		
25 L			8.11	1306.05	Gut	
25.5 L			7.02	1307.14		
28 L			6.4	1307.8		
35 L			6.5	1307.7		
12 R			7.33	1306.83		
21.5 R			7.79	1306.37	edge Gut	
23.5 R			7.23	1306.93	Top cb.	
"			8.22	1305.94	Gut	
37.5 R			6.91	1307.25		
0+78 N ℄			6.41	1307.75		
10 L			6.35	1307.81		
20.5 L			6.20	1307.96		
25 L			7.22	1306.94	Gut	
25.5 L			6.19	1307.97		
29 L			5.60	1308.56		

Profile Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 3 PG. 159
No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2
X-Sec. Notes Chkd. ____ Checked ____ Survey by Benson Notes [illegible] Date 9-10-40
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 5-39

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Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. Job No. 6352 Notes Date 9-10-40

Survey of E. Altadena D.S. Sec. A-2

Survey by Benson

Indexed

F.B. 229 PG. 160

STATION	B. S.	H. I.	F. S.	ELEV.		
0+78 N —		1314.158				
35 L			5.6	1308.6		
11 R.			6.60	1307.56		
21.5 R.			6.88	1307.28		
23.5 R.			6.35	1307.81	Top. cb.	
"			7.02	1307.14	Gut.	
37.5 R.			5.95	1308.21	Back walk.	
1+28 N. ℄			2.38	1311.78		
10 L			2.35	1311.81		
20 L			2.32	1311.84		
25 L			3.41	1310.75	Gut	
25.5 L			2.16	1312.00	Top Rouble Wall.	
29 L			1.6	1312.6		
35 L			1.6	1312.6		
10 R			2.53	1311.63		
21.5 R			2.95	1311.21	Edge Gut	
23.5 R			2.40	1311.76	Top cb.	
"			3.08	1311.08	Gut.	
37.5 R.			2.00	1312.16	Back walk.	
T.P.	6.310	1308.598	11.870	1302.288	T.P. BM #A-22, Elev. 1303.357 LB. 768-17. Lake Ave & Mariposa St. N.W. Cor. H.T. M.C.R.	
			5.230	1303.368		

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		X-Sec. Maiden Lane & Beverly Way				
B.M. #6A.	8.700	1286.498		1277.798		B.M. #6-A Elev. 1277.798 B.C. 570-3 Maiden Lane & Beverly Way N.E. Cor. L&N. in N. cb. Beverly Way on E.P.L. Maiden Lane
Int. Beverly Way & Maiden Lane. = 0+00 N.			9.18	1277.32		
10 L			9.26	1277.24		
16 L			9.47	1277.03		
30 L			9.70	1276.80		
50 L			10.08	1276.42		
100 L			10.97	1275.53		
8 R			9.14	1277.36		
16 R			9.11	1277.39		
30 R			9.05	1277.45		
50 R			8.84	1277.66		
100 R.			7.86	1278.64		
+18 N.	℄.		8.18	1278.32		
8 R			8.20	1278.30		
16 R.			8.52	1277.98		
23 R.			8.70	1277.80		Edge Pav.
28 R.			9.00	1277.50		Top Hd. Wall

Profile No. | Notes | Plotted | Job No. 6352 | Division No. | F B 829 PG 161
X-Sec. No. | Checked | Survey of E. Altadena D.S. Sec. A-2
Date | Date | Survey by Benson | Notes | Date 9-11-40
Map No. | Indexed | Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		1286.495				
28 R			10.14	1276.36	F.L., 2.5 W. X .85 H. on N. & .40 H. on S. Conc. Box	
30 R.			8.70	1277.80	Top & End. cb.	
"			9.81	1276.69	Gut	
50 R.			8.92	1277.58	Top. cb.	
"			9.54	1276.96	Gut.	
100 R			7.81	1278.69	Top. cb.	
"			8.34	1278.16	Gut	
0+20 N ℄			8.07	1278.43		
8 L			8.25	1278.25		
15 L			8.60	1277.90		
24 L			9.07	1277.43	Edge Pav.	
30 L			9.18	1277.32	Top & end. cb	
"			9.48	1277.02	Gut	
50 L			9.54	1276.96	Top. cb.	
"			10.04	1276.46	Gut.	
0+30 N. ℄			7.42	1279.08		
8 L			7.74	1278.76		
16 L			8.00	1278.50	Edge Pav.	
19 L			7.42	1279.08	Top Hd. Wall	
"			10.50	1276.00	F.L. 24" Co. I.P.	

F.B. 829 PG. 162 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-2 Date Date No.
Survey by Benson Notes CB Notes Chkd. Checked X-Sec.
Indexed Date 9-11-40 Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1286.498				
0+30 N. —						
22 L			8.11	1278.39		
30 L			9.00	1277.50	E. end walk.	
8 R.			7.54	1278.96		
15 R			7.59	1278.61	Edge Pav	
20 R			7.69	1278.81	Top Hd. Wall	
20 R.			9.68	1276.82	F.L. 1.70 W. X 1.0 H & 125 H.	
21 R.			7.9	1278.6		
30 R.			8.00	1278.50	W. end Walk.	
15 N.			6.49	1280.01		
8 L			6.71	1279.79		
6 L			7.61	1278.89	Edge Pav.	
20 L			8.95	1277.55	F.L.	
21 L			7.07	1279.43		
30 L			7.2	1279.3		
R			6.66	1279.84		
6 R			7.40	1279.10	Edge Pav	
0 R			8.86	1277.64	F.L	
21 R			7.02	1279.48	Top Wall	
[illegible]			6.5	1280.0		
30 R.			6.8	1279.7		

Profile No. ____ Notes ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 Pg 163
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2
Notes Checked ____ Survey by Benson Notes ____ Date 9-11-40
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
ZOO HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1286 498				
0+60 N ℄			5.48	[illegible]		
8 L			5.85	1280 65		
16 L			6.78	1279 72	Edge Pav.	
20 L			8.16	12~~80~~ 78 34	F.L.	
21 L			6.28	1280 22	Top Wall	
30 L			6.1	1280 4		
8 R			5.75	1280 75		
16 R			6.68	12~~81~~ 79 82	Edge	
20 R			8.05	1278 45	F.L	
21 R			6.05	1280 45	Top Wall	
23 R			5.4	1281 1		
30 R			5.7	1280 8		
1+10 N ℄			[illegible]15	1284 35		
8 L			2.66	1283 84		
16 L			3.82	1282 68		
20 L			5.22	1281 28	F.L	
21 L			3.22	1283 28	Top Wall	
30 L			3.5	1283 0		
8 R			2.41	1284 09		
16 R			3.18	1283 32	Edge Pav.	

F.B. 829 PG. 164 Job No. 6352 Division No. Notes Red. Plotted
Survey of E. Altadena D.S. Sec. A 2 Date Date
Survey by Benson Notes Notes Chkd. Checked
Indexed Date 9-11-40 Date Date

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1286.498				
20R			4.61	1281.89	F.L.	
21R			2.85	1283.65	Top Wall	
24R			1.90	1284.60		
30R			3.1	1283.4		
T.P.	11.640	1297.958	0.180	1286.318	T P	
~~T.P.~~					~~T.P.~~	
B.M.#B 28			1.430	1296.528	B.M.#B.28 Elev. 1296.513 L.B.769-27 Maiden Lane & Marcheta St. S.W. Cor. Bt. spk. 2' W. of end. cb	

Profile Notes Red. Plotted Job No. 6352 Division No. F B 2 PG 165
No. Date Date Survey of E. Altacena D.S. Sec. 1-2
X-Sec. Notes Chkd. Checked Survey by Benson Notes B 9-11-40
No. Date Date Map No. Indexed C. Job

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
	X-sec. on Marengo at Woodbury also Sacramento St.					
B.M. #A-10	9.25	1140.910		1131.660		B.M. #A-10 El. 1131.660 LB. 768-6 Marengo. Ar & Woodbury Rd. Bolt in S. cb. Woodbury. 1'± E. ℄ Prod.
Int. Woodbury & Marengo = 0+00 N.			10.08	1130.83		
0+35 N ℄			7.56	1133.35		
11 R			7.60	[illegible]		
18 R.			7.92	1132.99		Edge Pav.
21 R			8.48	1132.43		Drain
25 R			9.02	[illegible] 89		F.L. "
26 R.			7.26	1133.65		Top Wall
32 R.			7.0	[illegible]		
0+55 N ℄			5.92	1134.99		
11 R.			5.93	[illegible] 98		
17 R			6.20	[illegible] 71		Edge Pav.
19 R			7.22	1133.69		
25 R.			8.11	1132.80		F.L.
26 R			7.00	1133.91		To Wall.
28 R			[illegible].2	1131.7		
37.5 R			[illegible].4	1131.5		

Profile No. ___ Plotted ___ Date ___ Notes Red. ___ Date ___ Division No. ___ Notes ___ Date ___ Job No. 6352 Notes ___ Date ___ Checked ___ Date ___ by ___ Checked ___ X-Sec. No. ___ Date ___ Notes Chkd. ___ Date ___

829 PG. 166

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1140.910				
12 L			6.18	1134.73		
20 L			6.78	1134.13	Edge Pav.	
25 L			7.96	1132 95	F.L.	
26 L			6.14	1134 77	Top Wall	
37.5 L			5.6	1135 3		
0+70 N. ℄			4.95	1135 96		
13 L			5.18	1135 73		
20 L			6.09	1134 82	Edge Pav.	
25 L			7.03	1133 88	F.L.	
26 L			5.54	1135 37	Top Wall	
30 L			4.7	1136 2		
37.5 L			4.9	1136.0		
0+80 N. ℄			4.56	1136 35		
11 R.			4.74	1136 17		
19 R.			5.75	1135 16	Edge Pav	
20 R			6.50	1134 41		
25 R.			7.41	1133 50	F.L.	
26 R			6.03	1134 88	Top Wall	
28 R			5.5	1135 4		
37.5 R			5.7	1135 2		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+80N		1140.910				
12' L			4.79	1136.12		
20' L.			5.72	1135.19	Edge Pav.	
25' L			6.85	1134.06	F.L.	
26 L			5.28	1135.63	Top Wall	
30 L			4.7	1136.2		
37.5 L			4.8	1136.1		
1+30N ℄			2.58	1138.33		
11 R			2.84	1138.07		
19 R.			3.60	1137.31	Edge P	
20 R			4.04	1136.87		
25 R.			5.91	1135.00	F.L.	
26 R			3.76	1137.15	Top Wall	
30 R			3.3	1137.6		
37.5 R			3.1	1137.8		
[illegible]			2.83	1138.08		
[illegible]			3.91	1137.00	Edge Pav.	
25 L			4.76	1136.15	F.L.	
26 L			3.04	1137.87	Top Wall	
30 L			3.3	1137.6		
37.5 L			3.2	1137.7		

829 Job No. 6353 Division No. Notes Red. Plotted Profile
Survey of E. Hadena D.S. Sec. A-2 Date Date No.
Survey by Benson Notes AB Notes Chkd. Checked X-Sec.
Indexed Date 9-11-40 Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1140.910				
T.P.	9.460	1150.200	0170	1140.740	T.P.	
Int. Marengo & Sacramento St.						
= 0+00 N.			482	1145 38		
11 R			5.00	1145 20		
20 R			5.05	1145 15		
25 R			5.09	1145 11		
37 R			5.41	1144.79		
50 R			5.75	1144 45		
100 R			6.74	1143 46		
11 L			5.00	1145 20		
26 L			5.07	1145 13		
39 L			5.63	1144 57		
49 L			5.52	1144 68		
61 L			5.14	1145 06		
100 L			5.22	1144 98		
0+11 N. ℄			4.36	1145 84		
12 L			4.46	1145 74		
23 L			4.88	1145 32		
31 L			4.94	1145 26		
37 L			5.16	1145 04	Edge Pav. + Gut	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 635 Division No. ____ F.B. 29 PG 169
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D. Sec. A-2.
Notes Chkd. ____ Checked ____ Survey by Benson Notes ____ Date 9-11-40.
Date ____ Date ____ Map No. ____ Checked C. Jobe Date ____

Form 307 5M 5-39

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.20				
52 L			5.40	1144 80	Edge Pav. & Gut.	
100 L			5.37	1144 83		
0+18 N			4.10	1146 10		
10 R			4.39	1145 81		
18 R.			4.77	1145 43		
25 R			5.02	1145 18		
37.5 R			4.72	1145 48	Top. & end cb.	
"			5.39	1144 81	Gut	
58 R			5.09	1145 11	Top. cb.	
"			5.86	1144 34	Gut.	
12 L			4.20	1146 00		
20 L			4.62	1145 58		
28 L			4.33	1145 87	Edge Pav.	
32 L			3.9	1146 3		
0+20 N.	℄		4.02	1146 18		
10 R			4.32	1145 88		
18 R.			4.79	1145 41		
20 R			4.70	1145 50		
23 R.			4.30	1145 90	Top [illegible] Wall	
"			7.51	1142 69	F.L. [illegible] Co. I.P.	

F.B. 829 PG. 170 No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Atlantic D.S. Sec. A 2 Date Date No.
Survey by Benson Notes Chkd. Checked X-Sec.
Indexed 9-11-40 Date Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.20				
0+20 N – 28 R			4.1	1146.1		
0+28 N ℄			3.71	1146.49		
12 L			3.85	1146.35		
18 L			4.13	1146.07		
21 L			3.92	1146.28	Edge Pav	
24 L			3.28	1146.92	Top Hd. Wall	
"			6.55	1143.65	F.L. 30" Co. I.P.	
27 L			4.0	1146.2		
30 L			4.2	1146.0		
35 L			4.9	1145.3		
37.5 L			3.8	1146.4		
0+33 N. ℄			—			
32 L			5.37	1144.83	F.L. 10" V.C.P.	
0+42 N ℄			3.12	1147.08		
12 L			3.32	1146.88		
20 L			4.27	1145.93	Edge Pav.	
25 L			5.43	[illegible]	F.L.	
26 L			4.12	[illegible]	Top Wall	
29 L			3.2	1147[illegible]		
37.5 L			2.7	1147[illegible]		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 PG. 171

X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena DS Sec. A-2

Notes Chkd. ____ Checked ____ Survey by ____ Notes CB Date 9-11-40

Date ____ Date ____ Map No. ____ Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.20				
0+43 N ℄			3.08	1147.12		
11 R			3.48	1146.72		
19 R			4.01	1146.19	Edge Pav	
25 R			5.92	1144.28	FL	
26 R			3.86	1146.34	Top Wall	
30 R			3.42	1146.78		
37.5 R			3.4	1146.8		
[illegible]3 N ℄			2.65	1147.55		
12 L			2.86	1147.34		
20 L			3.82	1146.38	Edge Pav.	
2[illegible] L			5.15	1145.05	FL	
2[illegible] L			3.90	1146.30	Top Wall	
[illegible]			2.9	1147.3[illegible]		
[illegible] L			2.6	1147.6[illegible]		
[illegible] R			3.05	1147.15		
20 R			3.69	1146.5[illegible]	E[illegible] Pav.	
25 R			5.55	1144.6[illegible]		
26 R			3.62	1146.5[illegible]		
30 R			3.0	1147.2		
37.5 R			3.0	1147.2		

F.B. 829 Pg. 172 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec A-2 Date Date No.
Survey by Benson Notes Checked X-Sec.
Indexed Date 9-11-10 Notes Chkd. Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150.20				
1+03 N	℄		0.73	1149.47		
12 L			1.13	1149.07		
20 L			1.80	1148.40	Edge Pav.	
25 L			3.16	1147.04	FL	
26 L			1.77	1148.43	Top Wall	
30 L			0.9	1149.3		
37.5 L			1.1	1149.1		
11 [illegible]			1.11	1149.[illegible]		
[illegible]			1.50	1148.[illegible]0	Edge Pav.	
[illegible]			3.3[illegible]	1146.85	FL	
2[illegible]			1.5[illegible]	1148.70		
30 R			1.2	1149.0		
37.5 R			1.2	1149.0		
[illegible]			5.52	1144.68	BM. #A-11 Elev. 1144.694 L.B. 768-6 Marengo AV. & Sacramento ST. S.W. Cor. Bt. spk. ctr. Hd. Wall	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F. B. 829 PG. 173
Date ____ Date ____ Survey of E. Altadena DS Sec. A-2
Notes Chkd. ____ Checked ____ Survey by Benson Notes [illegible] Date 9-11-40
Date ____ Date ____ Map No. ____ [illegible] Johnson Date

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
X-Sec. Woodbury Rd & Santa Anita Ave.						
B.M. #A-8 Woodbury & Santa Anita	9.49	1128.666		1119.176	B.M. #A-8 El. 1119.176 LB 768-5. Santa Anita Av. & Woodbury Rd. S.W. Cor. Bolt in S. Cb. Woodbury 2' E Prod. Santa Anita	
0+00 N			10.10	1118.57		
0+65 N. ℄			5.58	1123.09		
14 L			6.00	1122.67		
21 L			6.40	1122.27	Edge Pav.	
23 L			7.71	1120.96		
25.5 L			8.57	1120.10	F.L.	
26 L			6.98	1121.69	Top Wall	
28 L			6.9	1121.8		
37.5 L			7.8	1120.9		
0+75 N ℄			4.93	1123.74		
14 L			5.37	1123.30		
21 L			5.98	1122.69		
23 L			6.26	1122.41	Top Bridge	
27 L			6.26	1122.41		
37.5 L			7.4	1121.3		
0+83 N ℄			4.65	1123.02		
14 L			5.06	1123.61		

F.B. 829 78 PG. 174 Job No. 6352 Division No. Notes Red. Date Checked Date Profile No. X-Sec. No.

Survey of E. Altadena Notes Date Notes Chkd. Date

Survey by Benson Date 9-11-20

Indexed

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1128.66				
0+83N –						
21 L			5.86	1122.81	Edge Pav	
23 L			7.04	1121.63		
25.5 L			7.77	1120.90	F.L.	
26 L			6.18	1122.49	Top Wall	
30 L			5.1	1123.6		
37.5 L			5.0	1123.7		
9 R			4.94	1123.73		
19 R			5.25	1123.42	Edge Pav	
21 R			4.83	1123.84		
25 R			4.2	1124.5		
1+40N. E			2.71	1125.96		
13 L			2.92	1125.75		
19 L			3.54	1125.13	Edge Pav	
21 L			4.4[illegible]	1124.26		
25.5 L			5.7[illegible]	1122.97	F.L.	
26 L			3.90	1124.77	Top Wall	
30 L			3.2	1125.5		
37.5 L			3.1	1125.6		
11 R.			2.82	1125.85		
19 R.			3.10	1125.57	Edge Pav.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 Pg 175
X-Sec. No. ____ Date ____ Date ____ Survey of E Altadena D.S. Sec. A 1/2
Notes Chkd. ____ Checked ____ Survey by Benson Notes B Date 9-11-40
Date ____ Date ____ Map No. ____ Indexed ____ Date ____
A. C. Johnson

Form 307 5M 5-39

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.	
		1128.666			
1+40 N. – 24 R.			2.6	1126.1	
T.P.	11.84	1140.346	0.16	1128.506	T.P.
B.M. #A-68.			0.66	1139.686	B.M. #A-68 Elev. 1139.677 L.B. 768-90. Sacramento St. & Santa Anita Av. N.W. Cor. Bt. spk. Hd. Wall of Culv.

X-Sec. Alameda & Santa Anita Ave

B.M. #A-78	9.65	1179.868		1170.218	B.M. #A-78 El. 1170.218 L.B. 768-26. Alameda St. & Santa Anita Av. S.W. Cor. Bt. spk. 6' W. end C.R.
Int Santa Anita & Alameda St					
= 0+00 N. ℄			7.87	1172.00	
12 L			8.04	1171.83	
22 L			8.33	1171.54	
34 L			8.54	1171.33	
50 L			8.70	1171.17	
100 L			8.65	1171.22	
0+20 N. ℄			6.82	1173.05	
13 L			7.13	1172.74	
21 L			7.65	1172.22	
27 L			8.15	1171.72	Edge Pav.

F.B. 829 PG. 20 17 Job No. 6352 Division No. Notes Red. Date Plotted Profile No.
Survey of E. Altadena D.S. Sec. A-2 Date Checked X-Sec. No.
Survey by Benson Notes CB Notes Chkd. Date Date
Indexed Date 9-11-40

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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.		
		1179.868				
29 L			8.15	1171.72	Top cb	
"			8.25	1171.62	Gut	
39 L			8.10	1171.77	Top cb	
"			8.73	1171.14	Gut	
50 L			8.06	1171.81	Top cb	
"			8.66	1171.21	Gut	
0+35 N	℄		6.04	1173.83		
12 L			6.30	1173.57		
22 L			7.21	11[illegible].66		
24 L			7.21	11[illegible].66		
26 L			6.83	1173.04	Top Hd Wall	
"			9.62	1170.25	F.L. 24" Co IP	
28 L			7.07	1172.80		
37.5 L			7.1	1172.8		
9 R			6.31	1173.56		
18 R			6.53	1173.34		
23 R			6.34	1173.53	Edge Pav	
26 R			6.45	1173.42	~~Top Burm~~	
28 R			7.10	1172.77	Top Wall	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ P.B. 829 PG. 177
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena DS Sec. A-2
Notes Chkd. ____ Checked ____ Survey by Benson Notes BB Date 9-11-40
Date ____ Date ____ Map No. ____ C. Johnson

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1179.868 7			
0+49 N. ℄			5.24	1174.63	
14 L			5.57	1174.30	
22 L			6.75	1173.12	
26 L			8.18	1171.69	F.L.
27 L			6.68	1173.19	Top Wall
30 L			6.2	1173.7	
37.5 L			6.4	1173.5	
7 R.			5.28	1174.59	
15 R			5.72	1174.15	
20 R.			5.85	1174.02	Edge Pav
22 R.			6.04	1173.83	
24 R			5.62	1174.25	
28 R			5.80	1174.07	Top Wall.
0+59 N. ℄			4.56	1175.31	
12 L			4.93	1174.94	
22 L			6.16	1173.71	
26 L			7.72	1172.15	F.L.
27 L			6.11	1173.76	Top Wall
30 L			5.3	1174.6	
37.5 L			5.4	1174.5	

F.B. 829 PG. 178 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Date Date No.
Survey by Benson Notes Checked X-Sec.
Indexed Date 9-11-40 Date Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1179.868				
0+59 N —						
7 R			4.75	1175.12		
17 R			5.18	1174.69		
20 R			5.42	1174.45	Edge	
22 R			5.1	1174.8		
28 R			5.38	1174.49	Top Wall	
1+11 N ℄			1.30	1178.57		
11 L			1.65	1178.22		
22 L			2.97	117[illegible].90		
26.5 L			4.48	[illegible]5.39	F.L	
27 L			2.80	1177.07	Top Wall	
37.5 L			2.6	1177.3		
T.P	6.77	1178.388	8.25	1171.618		
B.M. #A-79			4.99	1173.398	BM #A-79 El. 1173.384 L.B. 778-28 Alameda & Garfield Av. Bt. spk. in S. cb Alameda opposite W. P.L. Garfield	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 PG. 179
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2
Notes Chkd. ____ Checked ____ Survey by Benson Notes CB Date 9-11-40
Date ____ Date ____ Map No. ____ Notes C. Johnson Date ____

Form 307 5M 5-39

A71-124052

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		X-sec Calaveras & Santa Rosa St				
B.M. #A-16 Int Calaveras & Santa Rosa	9.24	1221.62		1212.376	B.M. #A-16 El 1212.376 L.B. 768-9 Santa Rosa Ave & Calaveras N.W. Cor. L&T. 0.5 W. of E End. N. cb.	
= 0+00 N. ℄			9.44	1212.18		
9 L			9.44	1212.18		
20 L			9.45	1212.17		
34 L			9.30	1212.32		
52 L			9.10	1212.52		
10 R			9.35	1212.~~17~~ 27		
21 R			9.24	1212.38		
35 R			9.25	1212.37		
55 R			9.30	1212.32		
0+23 N. ℄			8.18	1213.44		
10 L			8.30	1213.32		
18 L			8.64	1212.98		
26.5 L			9.59	1212.03	Edge	
27 L			9.23	1212.39	Top. cb. end	
"			9.67	1211.95	Gut	
60 L			9.12	1212.50	Top. cb.	
"			9.78	1211.84	Gut	

F.B. 829 PG 180 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of Date Date No.
Survey by Notes Chkd. Checked X-Sec.
Indexed Date Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1221.62				
0+23N—						
9R			8.36	1213 26		
19R			8.59	1213 03		
29R			8.78	1212 84	Edge Pav. & Gut.	
60R			9.20	1212 42	" "	
0+36N. ℄			7.34	1214 28		
9L			7.50	1214 12	⊥	
17L			8.08	1213 54	Edge Pav	
21L			7.88	1213 74	Top Hd. Wall	
"			12.00	1209 62	F.L. 30" Co. I.P.	
24L			8.0	1213 6		
37.5L			7.64	1213 98	Conc Dwy.	
0+39N. ℄			7.15	1214 47		
10R.			7.40	1214 22		
19R.			7.84	1213 78	Edge Pav.	
23R.			6.99	1214 63	Top Hd Wall.	
"			9.55	1212 07	F.L. 21" Co. I.P.	
26R.			7.2	1214 4		
40R.			6.8	1214 8		
0+47N. ℄			6.60	1215 02		
10L			6.80	1214 82		

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 6352 Division No. ____ Survey of ____

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

F B 829 PG 181 25

Form 307 5M 5-39

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		221.62				
0+47N –						
17 L.			7.40	1215 22	Edge Pav.	
23 L			9.45	1212 17	F.L.	
24 L			7.09	1215 53	Top. Wall	
32 L			6.1	1215 5		
50 L			6.2	1215 4		
10 R.			6.82	12 80		
19 R			7.35	12 27	Edge Pav	
24 R.			7.73	1215 89	F.L.	
25 R.			6.98	1212 64	Top Wall	
37 R.			9	1212 7		
50 R.			6.9	12 7		
0+57N ℄			5.87	1215 75		
10 L			6.19	1215 43		
17 L.			6.85	12 77	Edge Pav.	
22 L			8.90	1212 12	F.L.	
23 L			6.50	1215 12	Top Wall	
27 L			6.3	1215		
10 R			6.23	1215 39		
19 R.			6.75	1212 27	Edge Pav	
24 R.			8.19	1213 23	F.L.	

Profile No. ____ Plotted ____ Date ____ Checked ____ Date ____
X-Sec. No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 6352 Notes ____ Date ____
F. B. 829 PG 182
Survey of ____
Survey by ____
Indexed ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1221.62				
0+57 N —						
25 R			6.53	1215.09	Top Wall	
30 R			6.1	1215.5		
1+07 N	℄		2.14	1219.48		
9 L			2.60	1219.02		
17 L			3.75	1217.87	Edge Pav	
22 L			5.83	1215.79	F.L.	
23 L			3.60	1218.02	Top Wall	
26 L			2.7	1218.9		
50 L			3.0	1218.6		
10 R			2.55	1219.07		
19 R			3.22	1218.40	Edge Pav	
24 R			4.50	1217.12	F.L.	
25 R			2.91	1218.71	Top Wall	
28 R			1.9	1219.7		
37 R			2.1	1219.5		
50 R			2.1	1219.5		
T.P.	11.66	1233.17	0.11	1221.51	T.P.	
T.P.	10.26	1243.11	0.32	1232.85	T.P.	
B.M.A-71			2.97	1240.14	B.M.#A71 El. 1240.136 LB 768-118 Santa Rosa + Barry Pl. NE Cor. Bt. spk. MCR	

Profile Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 PG. 183
No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2
X-Sec. Notes Chkd. ____ Checked ____ Survey by Benson Notes B Date 9-11-40
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

Form 307 5M 5-39 560

B- 1358.505

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STATION	B. S.	H. I.	F. S.	ELEV.		
	X-Sec. Santa Rosa. & Foothill Blvd.					
B.M. #2-A	10.77	1364.06		1353.285	B.M. #2-A. Elev. 1353.285 B.C. 570-3. Foothill Blvd. & Santa Rosa Av. S.E. Cor. L+N in E. cb. Santa Rosa. 11' from end.	
Santa Rosa & Foothill Blvd. = 0+00 N. ℄			7.41	1356.65		
20 L			7.49	1356.57		
40 L			7.65	1356.41		
80 L	on ℄ Foothill		7.58	1356.48		
14 R.			7.44	1356.62		
33 R.			7.70	1356.36		
40 R.			7.83	1356.23		
80 R.			8.07	1355.99		
0+24 N. ℄.			6.10	1357.96		
1. L			6.18	1357.88	Edge Pav.	
4. L			5.61	1358.45	Top Hd. Wall	
"			8.77	1355.29	F.L. 18" Conc. Pipe	
7 L			6.8	1357.3		
17 L			5.4	1358.7		
13 R.			5.82	1358.24	℄ Pav.	
25 R.			6.43	1357.63		

F.B. 829 PG. 28 184 Job No. 6352 Division No. Notes Red. Plotted Profile No.
Survey of E. Altadena D.S. Sec. A-2 Date Date Checked Date X-Sec. No.
Survey by Benson Notes Notes Chkd. Date
Indexed Date 9-11-40

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1364.06				
36 R.			7.18	1356.88		
44 R.			7.67	1356.39	Gut. & Edge Pav.	
0+31 N. ℄			5.60	1358.46		
2 L			5.88	1358.18	Edge Pav.	
5 L			6.68	1357.38	F.L.	
6 L			5.45	1358.61	Top Wall	
7 L			5.0	1359.06		
17 L			5.1	1358.96		
13 R.			5.24	1358.82	℄ Pav.	
28 R			5.76	1358.30		
38 R			5.96	1358.10		
0+40 N. ℄			5.00	1359.06		
2 L			5.20	1358.86	Edge Pav.	
5 L			6.01	1358.05	F.L.	
6 L			4.81	1359.25	Top Wall	
17 L			4.3	1359.8		
0+57 N. ℄			3.85	1360.21		
13 R.			3.22	1360.84	℄ Pav.	
28 R			4.15	1359.91	Edge Pav.	
31 R.			4.09	1359.97	Top Hd. Wall	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F.B. 829 Pg. 185
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2
Notes Chkd. ____ Checked ____ Survey by Benson Notes BB Date 9-11-40
Date ____ Date ____ Map No. ____ Inspector C. Johnson Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1364.06			
0+57N -					
31 R			5.78	1358 28	F.L. 18" V.C.P.
32 R.			4.4	1359 7	
40 R.			4.4	1359 7	
0+63 N. ℄			3.52	1360 54	
2 L			3.81	1360 25	Edge Pav
5 L			4.54	1359 52	F.L.
6 L			3.35	1360 71	Top Wall
18 L			3.0	1361 06	
13 R.			2.82	1361 24	℄ Pav.
27 R			3.87	1360 19	Edge Pav.
31 R.			5.25	1358 81	F.L.
32 R.			3.95	1360 11	Top Wall
35 R.			3.5	1360 6	
40 R			3.5	1360 6	
1+13 N. ℄			0.0	1364 66	
1 L			0.10	1363 96	Edge Pav.
5 L			0.93	1363 13	F.L.
6 L			(+0.2)	1364 26	Top Wall
17 L			(+0.9)	1364 96	

F.B. 829 30 Pg. 186 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-2 Date Date No.
Survey by Benson Notes B Notes Chkd. Checked X-Sec.
Indexed Date 9-11-40 Date Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1364.06				
13 R.			(+0.9)	1365.0	℄ Pav-	
27 R.			0.0	1364.1	Edge "	
31 R			1.41	1362.65	FL	
32 R			0.22	1363.84	Top Wall	
42 R.			(+0.5)	1364.6		
B.M. # B.			5.60	1358.46	B.M. # B - Elev. 1358.505 B.C. 460-2 Foothill Blvd. & Santa Rosa Av. N.W. Cor. Ct. spk. in Hd. Wall Conc. Culv.	
	X-Sec. Foothill Blvd & Santa Anita Ave.					
B.M. #1A. Int. Foothill & Santa Anita	11.50	1365.15		1353.654	B.M. #1A El. 1353.654 B.C. 570-3. Foothill Blvd. & Santa Anita Ave. S.W. Cor. L&T. in Conc. Culv. Hd. Wall.	
0+00 N ℄			8.40	1356.75		
14 L			8.[illegible]4	1356.51		
30 L			8.[illegible]	1356.40		
60 L			9.00	1356.15		
18 R			8.38	1356.77		
36 R			8.15	1357.00		
60 R			7.96	1357.19		
0+15 N ℄			7.58	1357.57		
16 L			7.95	1357.20		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F B 829 PG. 187

X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-2

Notes Chkd. ____ Checked ____ Survey by Benson Notes B Date 9-11-40

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

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1365.15				
0+15N —						
30 L			8.69	1356 46	E. Pav.	
"			8.37	1356 78	Top. cb. end	
"			8.68	1356 47	Gut.	
60 L			8.64	1356 51	Top. cb.	
"			9.30	1355 85	Gut.	
17 R			7.53	1357 62		
37 R			8.09	1357 06	Edge Pav.	
"			7.38	1357 ~~4~~7	Top. cb. end.	
"			8.23	1356 92	Gut	
60 R			7.35	1357 80	Top. cb.	
"			8.21	1356 94	Gut.	
0+27N ℄			6.66	1358 49		
11 L			6.89	1358 26		
20 L			7.47	1357 68	Edge Pav.	
25 L			7.66	1357 49		
27 L			7.54	1357 61	Top. Hd. wall	
"			9.48	1355 67	F.L. 2'X1'H Conc. Box.	
29 L			7.4	1357 8		
40 L			7.5	1357 7		

F. B. 829 32 PG. 188 Job No. 6352 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-2 Date Date No.
Survey by Benson Notes Chkd. Checked X-Sec.
Indexed Date 9-11-40 Date Date No.

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1365.15				
0+39 N. ℄			5.82	1359 33		
11 L			6.09	1359 06		
20 L			6.28	1358 87	Edge Pav.	
23 L			[illegible]1.0	1359 05		
24 L			6.30	1358 85		
28 L			7.47	1357 68	F.L.	
29 L			6.27	1358 8[illegible]	Top Wall	
40 L			6.3	1358 [illegible]		
10 R.			5.87	1359 [illegible]8		
18 R			6.23	1358 [illegible]2		
24 R			5.90	1359 25	Edge Pav.	
30 R			6.22	1358 93	Top Wall of Ditch.	
0+49 N. ℄			5.07	1360 08		
11 L			5.27	1359 88		
20 L			5.35	1359 80	Edge Pav.	
22 L			5.3	1359 9		
24 L			5.53	1359 62	Edge Drain	
28 L			6.70	1358 45	F.L.	
29 L			5.27	1359 88	Top Wall	
40 L			5.2	1360 0		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6352 Division No. ____ F. B. 829 PG. 189
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 10-37

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		1365.15				
0+49 N —						
12 R.			5.13	1360.02		
17 R			5.30	1359.85		
24 R.			5.18	1359.97	Edge Pav.	
30 R.			5.47	1359.68	Top Wall of Drain	
0+99 N. ℄			0.83	1364.32		
11 L			1.03	1364.12		
20 L			1.22	1363.93	Edge Pav.	
24 L			1.30	1363.85	" Drain	
28 L			2.35	1362.80	F.L.	
29 L			1.19	1363.96	Top Wall	
40 L			0.8	1364.4		
12 R.			0.87	1364.28		
17 R			0.91	1364.24		
24 R			1.07	1364.08	Edge Pav.	
30 R.			1.57	1363.58	Top Wall of Drain	
T.P.	6.17	1362.47	8.85	1356.30	T.P.	
B.M. # A-24			3.60	1358.87	B.M. # A-24 El. 1358.864 LB.768-19 Foothill Blvd. & St. James Pl. N.W. cor. Bt. spk. 2' W. of W. end C.R.	

E. B. 829 Pg. 190 Job No. 6353 Division No. Notes Red. Plotted Profile
Survey of Date Date No.
Survey by Notes Checked X-Sec.
Indexed Date Date No.

Profile	Notes Red.	Plotted	Job No. 6348	Division No.	F B 829 Pg. 191
No.	Date	Date	Survey of E Altadena D.S. Sec. A-1		
X-Sec.	Notes Chkd.	Checked	Survey by Benson	Notes [illegible]	Date 2-15-40
No.	Date	Date	Map No.	[illegible]	

(3)

SEC. A. I

EAST ALTADENA D.S.

SACRAMENTO ST.-MAIDEN LANE LINE

J.N. 6348

CONSTRUCTION STAKES.

From:- 0+93.92

To:- 17+50

Sheet No. 3 of 7 Sheets

Feb. 15, 1940.

C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford.

ELEV.

These Grades Are Superseded By Later Ones Dated 3-13-40

F. S.

℄ In F.B. 795 — (see Index of J.N. 6347)

H. I.

Prog. C.V.C.
2-13, 15, 16, 19-40

B. S.

RECEIVED W.I.G. 2-20-40
REDUCED In Field
CHECKED C.V.C. 2-21-40
GR[illegible] SHEET M[illegible] Rectigraphed
GRD. SH[illegible]
.3 CO[illegible] SENT OUT BY Bell

STATION

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Form 307 5M 5-39

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft	Sacramento St.-Maiden Lane Line
B.M. # A-5				1090.097				BM. # A-5 El. 1090.097 L.B. 768-4 Madison Ave + Woodbury Rd S.E. Cor. Bolt. in cb. B.C.R. S. Cb. Woodbury
	5.268	1095.365						
0+93.92 spec. str. #1			6.79	1088.58	1.21%	1082.97	5.61	set + in walk. 8.75 Rt. S.D. ℄
1+04.42 Beg. Sec. 1.			6.88	1088.49		1083.10	5.39	B.S. + T. in Pvt.
+40 End. " 1.			6.26	1089.11		1083.53	5.58	
+45 M.H. Trans. str. #3			6.42	1088.95		—	—	× in Conc. Gut 8.50
+50 Beg. Sec. 2			5.45	1089.92		1083.65	6.27	Stk + Tin 8.25
+60.65 B.C.			5.25	1090.12		1083.78	6.34	
+71.15			5.22	1090.15		1083.91	6.24	
+81.65			5.39	1089.98		1084.03	5.95	B.S. + T. in Pvt.
+92.15			4.99	1090.38		1084.16	6.22	
2+02.65			4.66	1090.71	1.21%	1084.29	6.42	
+13.15			4.45	1090.92		1084.41	6.51	
+20.43 E.C.			4.34	1091.03		1084.50	6.53	
+50			3.92	1091.45		1084.86	6.59	
+00			3.04	1092.33		1085.46	6.87	
+50			2.12	1093.25		1086.07	7.18	
T.P.	8.875	1102.116	2.124	1093.241		—	—	
4+00			8.04	1094.08		1086.67	7.41	
+50			7.30	1094.82		1087.28	7.54	
5+00			6.38	1095.74		1087.88	7.86	

Superseded By Later Grades Dated 3-13-40

F.B. 82 Pg. 192 Job No. 6348 Division No. Notes Red. Plotted Date 2-19-40 Profile No. X-Sec. No.
Survey of E. ALTADENA DS. Sec. A-1 Notes Chkd. C.V.C. Checked Date 2-21-40
Survey by C.A. Benson Notes WEB Date 2/15-40
Indexed

(3)

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft	Sacramento St.-Maidenlane St. in
		1102.114						
5+01.82 B.C.			6.35	1095.77		1087.91	7.86	set B.S. + T. 8.25 to Rt. S.B.
B.M. #A-4	7.373	1104.026	5.463	1096.653				B.M. #A-4 El. 1096.657 L.B. 768 El. Molino Ave. + Woodbury Rd. S.W. Cor. Bolt in c.b. B.C.R. S. c.b. Woodbury
Woodbury + El Molino								
C.B. - S.E. Cor.			6.35	1097.68		—	—	set x. in c.b. 16' E. E.P.L.
C.B. - N.E. Cor.			5.66	1098.37		—	—	" " " 20' " " "
C.B. " "			4.83	1099.20		(1099.20 Grade Top c.b.)		" stk. + T. 50' N. N.P.L.
Ref. C.B.			4.83	1099.20		"		" " 5' E. of ℄ C.B.
" "			4.47	1099.56		—	—	" " 5' E. + 10' N. "
" "			5.19	1098.84		—	—	" " " + 10' S. "
C.B. N.W. Cor.			7.10	1096.93		—	—	set + in W. Wall of Drain 50' N.
Ref. C.B.			4.78	1099.25		—	—	set stk. + T. 5' W. of ℄ C.B.
" "			6.94	1097.12		—	—	set + in W. Wall 5' N. & 10' S.
" "			3.80	1100.23		—	—	set P.K. in Macadam Rd. 5' W. & 10'
T.P.	1.750	1104.114	1.662	1102.364				
5+01.82 B.C.			8.55	1095.54		1087.91	7.65	set B.S. + T. 8.25 to Lt.
+12.32			8.35	1095.74		1088.03	7.73	" "
+22.82			8.25	1095.84		1088.16	7.70	" "
+33.32			7.99	1096.12		1088.29	7.83	" "
+43.82			7.54	1096.57		1088.42	8.15	" "

+1.12%

Super seded By Later Grades Dated 3-13-40

Profile No. ____ Notes Red. 279-40 Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey at E. ALTADENA D.S.
Notes Cited 6-6-6 Checked ____ Survey by CA Bussard
Date 2-22-40 Date ____ Map No. ____ Note ____ Date 2/15/40

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento-Maiden Lane Line
		1104.114			1.21%			
5+54.32		5-6"X5'-0" R.C. Box	6.63	1097.48		1088.54	8.94	Set B.S. + T. 8.25 Lt. SD. ℄ (on Burm)
+65.00 End Sec. 2			6.81	1097.30		1088.67	8.63	
5+70.00 {12" Inlet Lt. / 21" — Rt.		Trans. Str. #10.	6.66	1097.45				8.28
+75.00 Beg 5'6"X5'0" R.C. Arch.			6.51	1097.60		1089.15	8.45	8.30
+85.51			6.17	1097.94		1089.49	8.45	
+96.02			5.70	1098.41		1089.83	8.58	
6+06.53			5.19	1098.92		1090.17	8.75	
+15.00 -12" Inlet Rt.			4.82	1099.29				
+17.04			4.73	1099.38		1090.50	8.88	
+27.55			4.30	1099.81	+3.22%	1090.84	8.97	
6+37.98 E.C.			3.94	1100.17		1091.18	8.99	
+50			3.49	1100.62		1091.57	9.05	
7+00			1.75	1102.36		1093.18	9.18	
+50			0.09	1104.02		1094.79	9.23	
— T.P.	8.073	1112.100	0.087	1104.027		—	—	
8+00			6.34	1105.79		1096.40	9.39	
+10 End 5'6"X5'0" R.C. Arch.			5.90	1106.20		1096.72	9.48	
+12-18" Inlet Rt.		Trans. Str. #9	5.83	1106.27				8.18
+15 Beg. 5'0"X5'0" R.C. Arch.			5.72	1106.38		1096.88	9.50	8.06
+50			4.54	1107.56	3.22%	1098.01	9.55	

These Grades & Cuts Are Superseded By Later Ones Dated 3-5-40

O.K.

F.B. 829 + Pg. 194 Job No. 6348 Division No. Notes Red. Plotted Profile No.
Survey of E. ALTADENA D.S. Sec A-1 Date 2-19-40 Date No.
Survey by CA Benson Notes W.E.B. Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 2/16-40 Date 2-21-40 Date No.

(3)

Form 307 5M 5-39

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T.P. on 0.90 - 10+50 F.B. 779 - 146

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St.-Maiden Lane Line
		1112.100						
8+55.41 ℄ Int. N.Y. Av.			4.36	1107.74		1098.18	9.56	Set B.S. + T. 8:06 Lt. S.D. ℄
+60 - 12" Inlet Rt.			4.19	1107.91		—	—	Set B.M. # 1109.167 adj. (E.3)
Set B.M.	6.398	1115.561	2.937	1109.163		—		EL Molino Ave + N.Y. Ave. NE Cor. Bt. spk in cb. 23' E.E.C.R.
El Molino & New York C.B. N.E. Cor.			6.20	1109.36		1109.36	Grade	Set Stk + T. on cb. Line 15' N. of N.P.L.
Ref C.B.			6.20	1109.36		—	—	" " " 5' E. of ℄ C.B.
Ref C.B.			6.56	1109.00		—		" " " 5' E. & 10' S.
Ref C.B.			5.84	1109.72		—		" " " 5' E. & 10' N.
8+92 - 12" Inlet Rt.			6.47	1109.09	+3.22%	—		Set Bt. S. + T. 8.06 Lt. S.D. ℄
9+00			6.20	1109.36		1099.62	9.74	" " " "
+50			4.42	1111.14		11.01.23	9.91	" " " "
10+00			2.63	1112.93		11.02.84	10.09	" " " "
+50			0.90	1114.66		1104.45	10.21	" " " "
T.P.	9.637	1124.294	0.904	1114.657		—	—	T.P. on 10+50
11+00			8.03	1116.26		1106.06	10.20	— — — —
+36.83 B.C.			6.81	1117.48		1107.24	10.24	— — — —
B.M. # A-63			4.961	1119.333				B.M. # A-63 El. 1119.339 L.B. 768 - N El Molino Ave. & Sacramento St. Bt. spk. in cb. 6' W of W.P.L.
	8.329	1127.662						
11+36.83 B.C.			10.10	1117.56		1107.24	10.32	Set Bt. Spk. + T. 8.06 Rt. S.D. ℄
147.23			9.75	1117.91		1107.59	10.32	" " " "

These Grades & Cuts are Superseded By Later Ones Dated 3-5-40

Profile No. ___ Notes Red. BB Plotted ___ Job No. 6348 Division No. ___ F.B. 829 Pg. 195
X-Sec. No. ___ Date 2-19-40 Date ___ Survey of E. ALTADENA P.S. Sec. A-1
Notes Chkd. C.V.C. Checked ___ Survey by C.A. Benson Notes W.E.B. Date 2/16-40
Date 2-21-40 Date ___ Map No. ___ Job Name ___

(3)

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St.-Maiden Lane Line
		1127.662						
11+57.63 4			9.41	1118.25	3.22%	1107.91	10.34	Set Bt. Spkr. T. 8.06 Rt. S.D. ℄
+68.03 4			9.09	1118.57		1108.25	10.32	Set Stk. & T. 8.06 Rt. S.D. ℄
+78.43 5			8.36	1119.30		1108.58	10.72	" " "
+81.50 End 5'0"X5'0" R.C. Arch Junct. Str. #6			8.10	1119.56		1108.68	10.88	" " "
+84.22 M.H.-3'0" Inlet Lt.			7.77	1119.89		1108.82	~~11.01~~	" 8.05 "
+92.27 Beg. 5'0"X4'6" R.C. Arch.			7.46	1120.20		1109.49	10.71	" 8.01 "
12+02.67			6.91	1120.75		1109.80	10.95	" " "
+13.06			6.40	1121.26		1110.11	11.15	" " "
+23.46 7			5.38	1122.28		1110.42	11.86	" " "
+25- 15" Inlet Rt.			5.38	1122.28		—	—	" " "
+33 15" Stub Lt.			5.41	1122.25		—	—	" " "
+33.86 7			5.43	1122.23	2.99%	1110.73	11.50	" " "
+44.25 7			5.82	1121.84		1111.04	10.80	Bt. Spk. & T. " "
+54.65 7			5.44	1122.22		1111.35 6	10.86	" " "
+65.05 7			5.05	1122.51 6		1111.67	10.94	" " "
+75.44 7			4.71	1122.95		1111.97 8	10.97	" " "
+83.42 E.C.			4.50	1123.16		1112.22	10.94	" " "
El. Molino & Sacramento C.B. ℄-S.E. Cor.			5.57	1122.09		1122.10	—	Set Stk. & T. on ob. line 12' E. E.P.L.
Ref.			5.57	1122.09		—	—	" 5' S. of ℄ C.B.
Ref.			5.87	1121.79		—	—	" 5' S. & 10' W.

These Grades & Cuts Are Superseded By Later Ones Dated 3-5-40

F.B. 829 Pg. 196 Job No. 6348 Division No. Notes Red. Plotted Profile No.
Survey of E. ALTADENA D.S. Sec. A-1 Date 2-20-40 Date No.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 2/19-40 Date 2-21-40 Date No.

(3)

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St. Maiden Lane Line
		1127.662						
C.B. Ref.			5.27	1122.39				Set Stk & T. 5' S. & 10' E
13+00			4.07	1123.59		1112.71	10.88	B.S. & T. 8.01 Rt. S.D.
+50			2.62	1125.04		1114.21	10.83	
14+00			1.03	1126.63		1115.70	10.93	
T.P.	11.745	1138.381	1.026	1126.636		—	—	
+50			10.18	1128.20	+2.99%	1117.20	11.00	
15+00			8.56	1129.82		1118.69	11.13	
+50			6.88	1131.50		1120.19	11.31	
16+00			5.20	1133.18		1121.68	11.50	
+50			3.66	1134.72		1123.18	11.54	
17+00			2.24	1136.14		1124.67	11.47	
+50			0.91	1137.47		1126.18	11.30	
T.P.			0.908	1137.473				

These Grades & Cuts Are Superseded By Later Ones Dated 3-5-40

Profile No. ____ Notes Red. [illegible] Plotted ____ Job No. 6348 Division No. ____ P.B. 829 Pg. 197
X-Sec. No. ____ Date 2-20-40 Date ____ Survey of E. ALTADENA D.S. Sec. A-1
Notes Chkd. C.V.C. Checked ____ Survey by C.A. Benson Notes W.E.B. Date 2/19-40
Date 2-21-40 Date ____ Map No. ____ Mark C. Johnson Date ____

(3)

F.B. 829 8 PG. 198 | Job No. 6348 | Division No. | Notes Red. | Plotted | Profile

Survey of E. ALTADENA D.S. Sec. A-1 | Date | Date | No.

Survey by C.A. Benson | Notes W.E.B. | Notes Chkd. | Checked | X-Sec.

Indexed | Date 2/19-40 | Date | Date | No.

(3)

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

Form 307 5M 5-39

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Profile No.	Notes Red.	Plotted	Job No. 6348	Division No.	F B 829 Pg. 199
	Date	Date	Survey of East Altadena D.S. Sec. A-1		
X-Sec. No.	Notes Chkd.	Checked	Survey by Benson	Notes Crumley	Date 3-13-40
	Date	Date	Map No.	[redacted]	Date

SEC. A-1

EAST ALTADENA D.S.

SACRAMENTO ST. - MAIDEN LANE LINE

J.N. 6348

CONSTRUCTION STAKES

From :- 0+93.92
To :- 5+75

Note :- These Grades Supersede Previous Grades Dated 2-15-40.

Change of Plan Sheet Due To 16" Water Line At Madison Ave

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

Elev. Copied From Original Notes In Field

RECEIVED

REDUCED

CHECKED C.V.C. 3-13-40

GRADE SHEET MADE Rectigraphed

GRD. SHT. CHECKED

3 Copies Sent out By Bell

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

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 SM 5-39

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Sacramento ST — Maiden Lane Line
B.M.# A-5				1090.097				{B.M.# A-5-El. 1090.097-L.B. 768-4 Madison Ave & Woodbury Rd. S.E. Cor. Bolt in Cb. B.C.R.-S.Cb. Woodbury Rd.
⊼	5.268	1095.365						
0+93.92 } spec. Str. #1			6.79	1088.58		1082.97	5.61	set + In Walk 8.75 Rt. S.D. ℄
1+04.42 } Begin Sec. 1 6'-6" x 4'-3" R.C. Box			6.88	1088.49	2.65%	1083.10	5.39	" B.S.&T. in Pvt. " " "
+40			6.26	1089.11		1084.04	5.07	" " "
+45 M.H.			6.42	1088.95		1084.18	4.77	" X In Conc. Gut 8.50
+50			5.45	1089.92		1084.31	5.61	" Stk. & T. 8.25
1+60.65 B.C. End Sec. 1 Begin Spec. Str. #7			5.25	1090.12		1084.59	5.53	Grade Change
+71.15			5.22	1090.15		1084.70	5.45	" " " "
+71.22 Not set						1084.70		
+81.65			5.39	1089.98		1084.80	5.18	" B.S.&T. " " "
1+81.79 - {End Spec. Str. #7 Begin Sec. 1-6'-6" x 4'-3" Box} Not Set						1084.80		
+92.15			4.99	1090.38		1084.91	5.47	" " "
+92.36 Not set						1084.91		
2+02.65			4.66	1090.71		1085.01	5.70	" " "
+02.93 Not set						1085.02		
+13.15			4.45	1090.92	1.01%	1085.12	5.80	" " "
+13.50 Not set						1085.12		
2+20.43 E.C.			4.34	1091.03		1085.19	5.84	" " "
+50			3.92	1091.45		1085.49	5.96	" " "
2+90 End Sec. 1-6'-6" x 4'-3" Box Begin Trans. Str. #3 Not set						1085.89		
3+00 End Trans. Str. #3 Begin Sec. 2 - 5'-6" x 5'-0" Box			3.04	1092.33		1085.99	6.34	" " "
+50			2.12	1093.25		1086.50	6.75	" " "
T.P.	8.875	1102.116	2.124	1093.241				
4+00			8.04	1094.08		1087.01	7.07	" " "

Note:- Change in Size Box changes offset to 8.75 — 8.77 on Curve.

8.25 a.k.

F.B. 829 Pg. 200 2 Job No. 6348 Division No. Profile
Survey of East Altadena D.S. Sec. A-1 Notes Red. CAB. Plotted No.
Survey by C.A. Benson Notes Crumley Date Date Checked No. X-Sec.
Indexed Date 3-13-40 Notes Chkd. Date Date No.

Form 307 SM 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	0/0	Invert Grade	Cut Ft.	Sacramento ST. = Maiden Lane Line
		1102.116						
4+50			7.30	1094.82		1087.51	7.31	Set B.S. & T. in Pit 8.25' Rt. S.D.E.
5+00			6.38	1095.74		1088.02	7.72	" " " " "
5+01.82 B.C.			6.35	1095.77		1088.04	7.73	B.M. #A-4 - Elev. 1096.657 L.B. 768-3 El Molino Ave & Woodbury Rd. S.W. Cor. Bolt In Cb. B.C.R.S. Cb. Woodbury Rd.
B.M. #A-4	7.373	1104.026	5.463	1096.653				
Woodbury & El Molino C.B. - S.E. Cor.			6.35	1097.68				Set X" in Cb. 16' E.E.P.L.
C.B. - W.E. Cor.			5.66	1098.37				" " " 20' " "
C.B.			4.83	1099.20		1099.20	Grade Top. Cb.	" STK & T. 50' N. N.P.L.
Ref. C.B.			4.83	1099.20		"		" " 5' E. of ℄ C.B.
" "			4.47	1099.56				" " 5' E. & 10' N. "
" "			5.19	1098.84				" " " & 10' S. "
C.B. N.W. Cor.			7.10	1096.93	0/0			Set + In W. Wall of Drain 50' N.N.P.L.
Ref. C.B.			4.78	1099.25	1.0			Set STK. & T. 5' W. of [illegible]
" "			6.91	1097.12				Set + In W. Wall 5' W. & [illegible]
" "			3.80	1100.23				Set PK. In Macadam D[illegible] 10' N.
T.P.	1.750	1104.114	1.662	1102.364				
5+01.82 B.C.			8.55	1095.56		1088.04	7.52	Set B.S. & T. 8.25' To Lt. S.D.E.
+12.32			8.35	1095.76		1088.14	7.62	" " " " "
+22.82			8.25	1095.86		1088.25	7.61	" " " " "
+ 33.32			7.99	1096.12		1088.35	7.77	" " " " "
+43.82			7.54	1096.57		1088.46	8.11	"

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 634E Division No. ____
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey at East Alhadena D.S. Sec. A-1
Survey by Berson Notes Cumiler Date 3-13-40 Map No. ____ Note ____ Date ____

F.B. 8211 PG 201

F.B. 829 PG. 202 | 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.

Do not extend notes this side of this line

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Profile No.	Notes Red. Date	Plotted Date	Job No. 6348	Division No.	F B 829 PG 203 3A
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of E. Altadena D.S. - Sec. A-1		
			Survey by C.A. Benson	Notes Gilchrist	Date 3-5-40
			Map No.	Notes C. Johnson	Date

SEC. A-1

EAST ALTADENA D.S. J.N. 6348

Sacramento ST. - Maiden Lane Line.

Construction Stakes

Note:- These Grades Supersede Previous Grades Dated 2-15-40 From Sta. 5+75 To 17+50 on account of Change of Plan.

Change of Plan is From 5+75 To 19+00 c/c Sewer & Water Pipes - Sacramento St. & El Molino Ave.

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

RECEIVED

REDUCED

CHECKED C.V.C. 3-5-40

GRADE SHEET MADE Rect'graphed

GRD. SHT. CHECKED

3 COPIES SENT OUT BY Bell

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

Do not extend notes this side of this line

PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 5-39

Form 307 5M 5-39

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700 HALL OF RECORDS

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. C.V.C. Date 3-5-40
Division No. ____ Job No. 6345 Notes Gilchrist Date 3-5-40
Survey of EALTADENA D.S.-Sec. A-1
Survey by C.A. Benson
Indexed ____
B.B. 819 Pg. 204

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento-Maiden Lane Line
		1104.114						
5+54.32 5'-6"x5'-0 R.C. Box			6.63	1097.48		1088.51	8.97	Set B.S. + T. 8.25 Lt. S.D.L. (on Berm)
+65.00 End Sec. 2			6.81	1097.30		1088.67	8.63	✓ ✓ ✓ ✓
5+70.00 12" Inlet Lt. 21" Rt. Trans. Str. #10			6.66	1097.45				✓ 8.28 ✓ ✓
+75.00 Beg. 5'-6"x5'-0" R.C. Arch			6.51	1097.60		1089.15	8.45	✓ 8.30 ✓ ✓
+85.51			6.17	1097.94		1089.46	8.48	✓ ✓ ✓ ✓
+96.02			5.70	1098.41		1089.77	8.64	✓ ✓ ✓ ✓
6+06.53			5.19	1098.92		1090.08	8.84	✓ ✓ ✓ ✓
+15.00 12" Inlet Rt.			4.82	1099.29				✓ ✓ ✓ ✓
+17.04			4.73	1099.38		1090.39	8.99	✓ ✓ ✓ ✓
+27.55			4.30	1099.81	2.95-3%	1090.70	9.11	✓ ✓ ✓ ✓
6+37.98 E.C.			3.94	1100.17		1091.01	9.16	✓ ✓ ✓ ✓
+50			3.49	1100.62		1091.36	9.26	✓ ✓ ✓ ✓
7+00			1.75	1102.36		1092.84	9.52	✓ ✓ ✓ ✓
+50			0.09	~~1094.77~~ 1094.02		1094.32	~~10.47~~	9.70 C.B. ✓ ✓ ✓
T.P.	8.073	1112.100	0.087	1104.027		—	—	✓ ✓ ✓
8+00			6.31	1105.79		1095.79	10.00	✓ ✓ ✓ ✓
+10 End 5'6"x5'0" R.C. Arch			5.90	1106.20		1096.09	10.11	✓ ✓ ✓ ✓
+12 18" Inlet Rt. Trans. Str. #9			5.83	1106.27				✓ 8.18 ✓ ✓
+15 Beg. 5'0"x5'-0" R.C. Arch			5.72	1106.38		1096.24	10.14	✓ 8.06 ✓ ✓
+50			4.54	1107.56		1097.27	~~10.29~~	✓ ✓ ✓ ✓

3

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 T.P. on 0.904 10+50

F.B. 779-46

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St.-Meridan Lane Line
		1112.100						
8+55.49 ℄ Int. N.Y. Av.			4.36	1107.74		1097.43	10.31	Set. B.S+T 8.06 Lt. S.D.℄
+60-12" Inlet Rt.			4.19	1107.91		—	—	
Set B.M.	6.398	1115.561	2.937	1109.163		—	—	Set B.M.# 1109.169 (adj.)(V.E.B.) El Molino Av. + N.Y. Ave. N.E. Cor. Bt. Spk. in Cb. 23' E. of E.C.R.
El Molino & New York C.B.-N.E.Cor.			6.20	1109.36		1109.36	Grade —	Set Stk. + T. on Cb. Line 15' N. of M.P.L.
Ref. C.B.			6.20	1109.36		—	—	" " " 5' E. of ℄ C.B.
Ref. C.B.			6.56	1109.00		—	—	" " " 5' E. & 10' S
Ref. C.B.			5.84	1109.72		—	—	" " " 5' E. & 10' N
8+92-12" Inlet Rt.			6.47	1109.09		—	—	Set Bt. S+T. 8.06 Lt. S.D.℄
9+00			6.20	1109.36	2.953%	1098.75	10.61	" " " " " "
+50			4.42	1111.14		1100.22	10.92	" " " " " "
10+00			2.63	1112.93		1101.70	11.23	" " " " " "
+50			0.90	1114.66		1103.18	11.48	" " " " " "
T.P.	9.637	1124.299	0.904	1114.657		—	—	T.P. on 10+50
11+00			8.03	1116.26		1104.65	11.61	Set Bt. S+T. 8.06 " "
11+36.83 B.C.			7.81	1117.48		1105.74	11.74	
B.M. A-63			4.961	1119.333		—		(B.M.# A63 - El. 1119.339 - L.B.M. 1971) El Molino Ave. + Sacramento St. S.W. Cor. Bt. Spk. in Cb. 6' W. of W.P.L.
	8.329	1127.662						
11+36.83 B.C.			10.10	1117.56		1105.74	11.82	Set Bt. Spk. + T. 8.06 Rt. S.D.℄
+47.23			9.75	1117.91		1106.05	11.86	" " " " " " " "

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

Notes Red. ____ Plotted ____

Notes Chkd. C.V.C. Date 3-8-46 Checked ____ Date ____

Job No. 6348 Division No. ____

Survey of E. ALTADENA D.S. Sec. ____

Survey by C.A. Bessen Notes Checked ____ Date ____

Map No. ____ Date ____

F.B. 824 Pg. 205

3

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St.-Maiden Lane Line
		1127.662						
11+57.64			9.41	1118.25	2.95 3%	1106.36	11.89	Set Bt. Spk. + T 8.06 Rt. S.D. ℄
+68.04			9.09	1118.57		1106.66	11.91	" Stk & T. 8.06 Rt. S.D. ℄
+78.45			8.36	1119.30		1106.97	12.33	" " "
+81.50	End 5'-0" x 5'-0" R.C. Arch Janet Str #6		8.10	1119.56		1107.06	12.50	
+84.22	M.H. - 30" Inlet Lt		7.77	1119.89		1108.88	11.01	" 8.05 "
+92.27	Beg. 5'-0" x 4'-6" R.C. Arch		7.46	1120.20		1107.91	12.29	" 8.01 "
12+02.67			6.91	1120.75		1108.24	12.51	" " "
+13.06			6.40	1121.26		1108.58	12.68	" " "
+23.47			5.38	1122.28		1108.91	13.37	" " "
+25 - 15" Inlet Rt.			5.38	1122.28		—		" " "
+33 - 15" Stub Lt.			5.41	1122.25		—		" "
+33.87			5.43	1122.23	3.215 %	1109.25	12.98	" "
+44.27			5.82	1121.84		1109.58	12.26	Bt Spk + T. " "
+54.67			5.44	1122.22		1109.92	12.30	" " "
+65.07			5.05	1122.61		1110.25	12.36	" " "
+75.47			4.71	1122.95		1110.58	12.37	" " "
12+83.42 E.C.			4.50	1123.16		1110.84	12.32	" " "
El. Molino & Sacramento C.B. ℄ - S.E. Cor.			5.57	1122.09		—		Set Stk & T. on Cb. line - 12' E. E. P.L.
Ref.			5.57	1122.09		—		" " 5' S. of ℄ C.B.
Ref			5.87	1121.79		—		" " 5' S & 10' W.

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date Notes Chkd. C.V.C. Date 3-5-40
Division No. Notes Crumley Date
Job No. 6348
Survey of E. ALTADENA D.S. - Sec. A-1
Survey by C.A. Benson
Indexed
F.B. 829 Pg. 206

(3)

Form 307 5M 5-89

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

(3)

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	CUT FT.	Sacramento St.-Maiden Lane Line
		1127.662						
C.B. Ref.			5.27	1122.39		—		Set stk. & T. 5' S. & 10' E.
13+00			4.07	1123.59		1111.37	12.22	" Bt Spk. & T. 8.01 Rt. S.D. ℄
+50			2.62	1125.04		1112.98	12.06	" " " "
14+00			1.03	1126.63		1114.59	12.04	" " " "
T.P.	11.745	1138.381	1.026	1126.636				
+50			10.18	1128.20	3.215 %	1116.20	12.00	" " "
15+00			8.56	1129.82		1117.80	12.02	
+50			6.88	1131.50		1119.41	12.09	
16+00			5.20	1133.18		1121.02	12.16	
+50			3.66	1134.72		1122.63	12.09	
17+00			2.24	1136.14		1124.23	11.91	
+50			0.91	1137.47		1125.84	11.63	
T.P.			0.908	1137.473				

(3)

Profile No. ____ Notes Red. CB Plotted ____ Job No. 6348 Division No. Sec A-1 F B 829 PG. 207

X-Sec. No. ____ Date 2-20-40 Date ____ Survey of East Altadena D.S.

Notes Chkd C.V.C. Checked ____ Survey by C.A. Benson Notes C.V. Crumley Date 3-5-40

Date 3-5-40 Date ____ Map No. ____ Date ____

F.B. 829 PG. 208 | 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.

Form 307 5M 5-39

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700 HALL OF RECORDS

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Profile	Notes Red.	Plotted	Job No. 6348	Division No.	F B 829 3 PG. 209
No.	Date	Date	Survey of E. Altadena D.S. Sec. A-1		
X-Sec.	Notes Chkd.	Checked	Survey by Benson	Notes B.	Date 3-1-40
No.	Date	Date	Map No.	[illegible] C. Johnson	Date

(3)

SEC. A-1.

EAST ALTADENA D.S.

SACRAMENTO ST-MAIDEN LANE LINE

J.N. 6348.

CONSTRUCTION STAKES.

From: 17+50
To: 40+45.05 B.C.

Sheet No. 3 of 7 Sheets.

March 1940
C.A. Benson
W.E. Braden
H.F. Naymann
J.T. Maxwell
W.D. Willeford

ELEV.

F. S.

H. I.

B. S.

Prog. C.V.C.
2-27, 28-40
3-1, 4, 5-40

STATION

RECEIVED W.I.G. 3-7-40
REDUCED In Field
CHECKED C.V.C. 3-8, 12-40
GRADE SHEET MADE Rectigraphed
GRD. SHT. CHECKED
3 COPIES SENT OUT BY Bell

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Form 307 5M 5-39

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St. - Malvern Line
T.P.				1137.473				on sta. 17+50 see pg. 3
	8.549	1146.022						
18+00			7.31	1138.71	3.215	1127.45	11.26	Set spk. + T. 8.01 Rt. S.D. ℄
+50			6.21	1139.81		1129.05	10.76	
19+00 {M.H. 21" Inlet Lt.		Grade Change	5.07	1140.95		1130.66	10.29	
Sacramento @ 19+15								
C.B. ℄ N. cb.			4.14	1141.88		1141.88		set stk. + T. on cb line 18' N of St. ℄
Ref.			4.14	1141.88		1141.88		5' N. of ℄ C.B.
Ref.			3.92	1142.10		1142.10		5' N. + 10' E
Ref.			4.36	1141.66		1141.66		5' N. + 10' W
B.M. # A-64	10.551	1150.361	6.212	1139.810				(B.M. #A-64 El. 1139.817 - LB. 768-74 Sacramento St. S.Si. 1315 E. of El Moline Bt. spk. N.W. cor. of Con. Dr. to Ho # 786 (This B.M. 0.30' below pvt.)
19+50			8.38	1141.98	2.45	1131.89	10.09	Set spk + T. 8.01 Rt. S.D. ℄
20+00			7.28	1143.08		1133.11	9.97	
+50			6.10	1144.26		1134.34	9.92	
21+00			4.94	1145.42		1135.56	9.86	
+50			3.67	1146.69		1136.79	9.90	
22+00			2.45	1147.91		1138.01	9.90	
+50			1.32	1149.04		1139.24	9.80	
23+00			0.25	1150.11		1140.46	9.65	
T.P.	7.188	1157.298	0.251	1150.110				

F.B. 829 PG. 210 10 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA D.S. Sec. A-1 Date Date No.
Survey by C.A. Benson Notes WEB Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 3/1-40 Date 3-8-40 Date No.

③

Form 307 5M 5-39

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Profile No. ____ Notes Rod. ____ Job No. 1348 Division No. ____
Date ____ Plotted ____ Survey of E. ALTADENA D.C. Sec. A-1
X-Sec. ____ Notes Chkd. C.V.C. Date ____ Checked ____ Survey by C.A. Benson Notes W.E.B. Date 3/4 42
Date 3-8-42 Map No. ____ Map No. ____ Johnson

F B 1129 Pg. 211

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft	Sacramento St. - Maiden Lane Line
		1157.298						
23+50			6.18	1151.12		1141.69	9.43	Set spk + T. 8.01 Rt. S.D. ℄
24+00			5.30	1152.00		1142.92	9.08	✓ ✓
+50			4.59	1152.71		1144.14	8.57	✓ ✓
+89.06 B.C.			3.99	1153.31		1145.09	8.22	✓ ✓
✓			3.39	1153.91		1145.09	8.82	✓ 8.04 Lt. S.D. ℄
+99.65			2.19	1154.11		1145.35	8.76	✓ ✓
25+10.24			3.01	1154.29	2.45%	1145.61	8.68	✓ ✓
+20.00 - 12" Inlet Lt.			2.85	1154.45		1145.85	8.60	✓ ✓
+20.83			2.83	1154.47		1145.87	8.60	✓ ✓
+31.42			3.15	1154.15		1146.13	8.02	chs X ✓
+42.01			2.76	1154.54		1146.39	8.15	Spk + T. ✓
+48.00	End 5'-0"x4'-6" R.C.A. Begin Spec. R.C.A.		2.42	1154.88		1146.54	8.34	✓ 8.25
+58.63			1.98	1155.32		1146.80	8.52	✓ ✓
+69.26			1.67	1155.63		1147.06	8.57	✓ ✓
+78.00	End spec. R.C.A. Begin 5'-0"x4'-6" R.C.A.		1.44	1155.86		1147.27	8.59	✓ ✓
+88.59			1.09	1156.21		1147.53	8.68	✓ 8.0[illegible]
+99.18	End 5'-0"x4'-6" R.C.A.		0.73	1156.57		1147.79	8.78	✓
26+09.20	Begin Trans. Str. #9		0.40	1156.90		1148.04	8.86	✓
+11.70 E.C.			0.34	1156.96	2.86%	1148.11	8.85	✓ 7.[illegible] ✓
+12.00	M.H. #1		0.32	1156.98		1148.12	8.86	✓ ✓

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade.	Cut Ft	Sacramento St. Maider Lane Line
		1157.298			2.80			
26+14.20 End Trans Str-Y Beg. 4"6" X 4"6" R.C.A.			0.25	1157.05		1148.18	8.87	Set Spk + T. 7.76 Lt. S.D. ℄
B.M. #4	9.291	1164.526	2.063	1155.235				B.M. #4 - El. 1155.240 - B.C. 494-3 Lake Ave + Sacramento St. N.W. Cor. Lt N. in w.cb. Lake 2' N of B.C.R.
Sacramento + Lake C.B. ℄ N.W. Cor			8.96	1155.57	3.08	—		Set X in cb. 20' N.N.P.L.
26+50			6.30	1158.23		1149.28	8.95	Spk + T. 7.76 Lt. S.D. ℄
27+00			4.65	1159.88		1150.82	9.06	— —
+45 {Gr. Change C.B. 18" Inlet Rt.			3.15	1161.38		1152.21	9.17	— —
+50			3.00	1161.53		1152.38	9.15	— —
Int. ℄ Morado PL. E. +86.13			1.95	1162.58		1153.61	8.97	— —
Lake + Morado PL. E C.B. ℄ NE Cor			0.40	1164.13		—		X in cb. 13' N.N.P.L.
C.B. ℄ —			1.47	1163.06		—		X in pr. 15' E.E.P.L.
C.B. ℄ SE Cor.			1.71	1162.82		—		X in cb. 21' E.E.P.L.
B.M. #A-21	11.878	1174.576	1.828	1162.698	3.393			B.M. #A-21 El. 1162.710 L.B. 768-12 Lake Ave + Morado PL. S.W. cor. Lt T. W. cb. 25' ± S. of S. end C.R.
Lake + Morado PL. W. C.B. ℄ N.W. Cor.			8.89	1165.69		—		Set X in cb. 11' N.N.P.L.
28+00			11.64	1163.94		1154.08	8.86	Spk + T. 7.76 Lt. S.D. ℄
+14-18" Inlet Rt.			11.26	1163.32		1154.55	8.77	— —
+50			10.09	1164.49		1155.77	8.72	— —
Int. ℄ Morado PL. W. +56.31			9.91	1164.67		1155.99	8.68	— —
+85 18" Inlet Lt.			9.05	1165.53		1156.96	8.57	— —

F.B. 829 Pg. 212 Job No. 6348 Division No. Notes Red. Plotted Profile No.
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey by C. A. Benson Notes W. E. Braden Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date Date 3-8-40 Date No.

(3)

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

Profile No. ____ Notes Red. WEB Plotted ____ Job No. 63+3 Division No. ____
X-Sec. No. ____ Date 3/4-46 Date ____ Survey of PASADENA P.S. Sec. A-1
Notes Chkd. CVC Checked ____ Survey by CABenson Notes WEB Date 3/4-46
Date ____ Date ____ Map No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St.-Maiden Ln.
		1174.576						
29+00			8.57	1166.01		1157.47	8.54	Set spk+T. 7.76 Lt. S ⊕ ⊥
+50			6.95	1167.63		1159.17	8.46	
30+00			5.40	1169.18		1160.86	8.32	
+50			3.80	1170.78		1162.56	8.22	
31+00			2.25	1172.33		1164.26	8.07	
+50			0.66	1173.92		1165.95	7.97	
T.P.	8.189	1182.107	0.658	1173.918	3.393			
32+00			4.61	1175.50		1167.65	7.85	
+50			5.02	1177.09		1169.34	7.75	
Int. ℄ Alameda St. W. +59.45			4.72	1177.39		1169.67	7.72	
B.M. #A-20	9.684	1187.501	4.290	1177.817				B.M. #A-20 El. 1177.835 - 28.7 (8.11) Lake Ave + Alameda St. NW Cor. L+T. M.C.R.
33+00			8.85	1178.65		1171.04	7.61	
+50			7.21	1180.29		1172.74	7.55	
+97.50		End. 4'6" x 4'6" Trans Sta. Eq.	5.57	1181.93		1174.35	7.58	
34+00		M.H. 8" Inlet Rt.	5.48	1182.02		1174.56	7.46	
~~+02.50~~		~~Beg. 4'6" x 4'3"~~	5.39	See Next Pg.				7.73
~~Int. ℄ Boston St. E.~~ +38.98			3.93					
Lake + Boston C.B. ℄ SE. Cor.			2.53	1184.97				Set X in c.b. 12' E. of ℄
C.B. ℄ NE Cor			1.57	1185.93				X in c.b. 9.5' E. of ℄

F.B. 829 PG. 213

(3)

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft	Sacramento St.-Maiden Lane Line
		1187.501						
Lake + Boston C.B. ℄ NE Cor.			2.19	1185.31				set x in cb. 7.5' N.N.P.L.
B.M. # 3-A			4.718	1182.783				(B.M. 3-A El 1182.810 BC. 460-3 Lake Ave. + Boston St. S.E. Cor.
B.M. # 3-A	11.086	1193.896 (90)		1182.810				Spk. in Expansion Jt. of cb.
34+02.50 Beg. 4'6"x4'3" RCA			11.75	1182.15		1174.76	7.39	Set spk + T. 7.73 Lt. SD. ℄
Int. ℄ Boston St. +38.98			10.30	1183.60		1175.98	7.62	✓ ✓
+50			9.89	1184.01		1176.35	7.66	✓ ✓
+63 12" Inlet Rt.			9.38	1184.52		1176.78	7.74	✓ ✓
35+00			8.01	1185.89	3.34 %	1178.01	7.88	✓ ✓
+50			6.26	1187.64		1179.68 (9)	7.95	✓ ✓
36+00			4.52	1189.38		1181.35 (6)	8.02	✓ ✓
+50			2.74	1191.16		1183.02 (3)	8.13	✓ ✓
+55 24" Inlet Lt.			2.54	1191.36		1183.19	8.17	✓ ✓
37+00			0.89	1193.01		1184.69 (70)	8.31	✓ ✓
T.P.	9342	1202.348 (35)	0.890	1193.004				
37+42 End 4'6"x4'3"			7.80	1194.55		1186.09 (10)	8.45	✓ ✓
W. si Lake Ave ℄ Exist C.B.			10.09	1192.26				W. cb. opposite sta. 36+84.2
℄ Exist C.B.			7.88	1194.47				✓ ✓ ✓ 37+45.0
E. si.) Lake Ave. ℄ Exist C.B.			6.56	1195.79				E. cb. ✓ ✓ 37+78.0
37+43 Int. Pipe to Rt + Spec #3			7.76	1194.59		1186.12 (3)	8.46	set. spk + T. 7.73 Lt. SD. ℄
+48 M.H.			7.54	1194.79		1186.29 (30)	8.49	✓ ✓

F.B. 829 Pg. 214 Job No. 6348 Division No. Notes Red. H.F.H. Plotted Profile
Survey of E. ALTADENA D.S. Sec. A-1 Date 3- Date No.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 3/5-40 Date 3-12-40 Date No.

(3)

Form 307 5M 5-39

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Profile Notes Red WEB Plotted Date 3/5/40 Date Notes Chkd C.V.C. Checked Date Job No. 6348 Division No. Survey of ALTADENA Survey by CA Bateman Notes WEB Date 3/5/40 Chkd C.V.C. Date

X-Sec. Notes Chkd Date

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	Sacramento St. Marden Lake Line
		55 1202.348						
37+52 Beg. 4'6"X4'3" RCA			7.40	1194.95		1186.43	8.52	set Spk+T 773 Lt. S.D.
38+00			5.68	1196.67		1188.03	8.64	
+50			3.97	1198.38		1189.70	8.68	
39+00			2.17	1200.18		1191.37	8.81	
+50			0.36	1201.99		1193.04	8.95	
+57.91 End 4'6"X4'3"			0.08	1202.27		1193.31	8.96	
BM. P171-USCS.			0.200	1202.148				(B.M. # P. 171-USGS-El. 1202.148-B.M. 968-1 Lake Ave + Calaveras St. - 90' S of ℄ and Bronze Cap ctr. Pedestal S.S. of steps Chas. Elliot Jr. Hi-School)
	6.598	75 1208.746						
Junct. Str. #6								
39+60 = 0+80.47 Calaveras Br.			6.40	1202.35	3.34	1193.38	8.97	set. spk+T. 773 Lt. S.D.
+69.09 Beg. 4'6"X4.3 RCA			6.18	1202.57		1193.61	8.96	
Int. Calaveras St. W.								
39+99.90			4.96	1203.79		1194.71	9.08	
15" Inlet Lt.								
40+45.05 B.C. Lake + Calaveras			3.23	1205.52		1196.22	9.30	75 7.74
C.B. & N.E. Cor.			2.73	1206.02				X in cb 15' N.N.P.L.
BM. # 5			5.090	1203.656				(B.M. # 5 El. 1203.650 - B.C. # 2-2 Lake Ave + Caliveras St. Lt N.S. cb. Caliveras St 10' W. of N.P.L. (This B.M. on S.W. Cor.)

1194.71
39
1193.32

3

F.B. 829 PG. 216 Job No. 6348 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of E. ALTADENA DS- Sec A-1 Date _____ Date _____ No. _____

Survey by C A Benson Note _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

(3)

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
						Sacramento St. Maidenhane Line

Profile No. | Notes Red. | Plotted | Job No. 6348 | Division No. | F. B. 829 PG. 217
Date | Date | Survey of E. Altadena D.S. Sec. A-1.
X-Sec. No. | Notes Chkd. | Checked | Survey by Benson. Notes B | Date 6-19-40
Date | Date | Map No. | Traced C. Johnson | Date

SEC. A-1.

EAST ALTADENA D.S.

CRAMENTO ST.-MAIDEN LANE LINE

J.N. 6348

CONSTRUCTION STAKES

From: 40+45.05 B.C.

To: 59+65.00 - End Sec. A-1.

Sheet 3 of 7 sheets

June-1940
C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

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

RECEIVED W.I.G. 6-21-40
REDUCED In Field
CHECKED C.V.C.L. 6-26-40
GRADE SHEET MADE Rectigraphed
GRD. SHT. CHECKED
3 COPIES SENT OUT BY Bell

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700 HALL OF RECORDS

Form 307 5M 10-37

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Inv. Grade	Cut Ft.	Sacramento St.-Maiden Lane Line
P-171 B[illegible] USGS	10.311	1212.466 47		1202.155				(B.M. #P 171 USGS El. 1202.155 LB 768-11 Lake Ave & Calaveras St. 90'S of ℄ Prod. Bronze Cap. Ctr. Pedestal S.S. of Steps. Chas Elliot Jr. Hi. School
Lake & Calaveras C.B. - N.W. Cor.			6.45	1206 02		—	—	Set X in cb. 15' N. N.P.L.
" S.E.			4.71	1207 76		—	—	" " 20' E. E.P.L.
40+45.05 B.C.			7.22	1205 25	+ 3.34	1196.21	9.04	Set. B.S.&T. 7.75 Rt. S.D. ℄
+55.53			6.89	1205 58		1196.56	9.02	" " "
+66.01			6.62	1205 85		1196.91	8.94	" " "
+76.49			6.40	1206 07		1197.26	8.81	" " "
+86.97			6.29	1206 18		1197.61	8.57	X W. edg. of Gutter "
+92.00 Beg. str. #6			6.36	1206 11		1197.78	8.33	X in Gutter " "
+95.25 = 1+03.17 Lake Lat.			6.27	1206 20		1197.89	8.31	" " 7.90 R. S.D. ℄
End str. #6 41+02.95 Beg. spec #4			6.03	1206 44	9.95	1198.15	8.29	" " 7.75 R. "
+08.00 M.H.			5.77	1206 70		1198.65	8.05	" " 7.50 R. "
+11.00 21" Inlet Rt.			5.56	1206 91		1198.95	7.96	B.S.&T. 7.35 R. "
End spec #4 +13.00 Beg 3'6" X 3'6" R.C.A.			5.46	1207 01		1199.15	7.86	" 7.25 7.19 R. "
+23.39			5.00	1207 47	2.973	1199.46	8.01	" "
+33.78			4.60	1207 87		1199.77	8.10	" "
+44.17			4.20	120[illegible]27		1200.08	8.19	" "
+54.56			3.86	1208 [illegible]		1200.39	8.22	" "

F. B. 829 2 PG. 218 | Job No. 6348 | Division No. | Notes Red. H.F.N. | Plotted | Profile
Survey of E. ALTADENA DS Sec A-1 | Date 6-20-40 | Date | No.
Survey by C.A. Benson | Notes W.E.B. | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed | Date 6/20-40 | Date 6-26-40 | Date | No.

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Sacramento St-Maiden Lane Line		
		1212.466								
41+55.42 E.C.			3.85	1208.62		1200.41	8.21	set. BS&T. 7.17 Rt. S.D.		
T.P.	10.333	1218.956	3.849	1208.617		—	—			
42+00			8.96	1209.99		1201.74	8.25			
+50			7.39	1211.56		1203.22	8.34			
43+00			5.68	1213.27		1204.71	8.56			
+50			3.88	1215.07		1206.20	8.87			
44+00			2.14	1216.79		1207.68	9.11			
+50			0.40	1218.55	+2.973%	1209.17	9.38			
T.P.	9.287	1227.834	0.403	1218.547		—	—			
45+00			2.84	1219.97		1210.66	9.31			
+50			6.56	1221.27		1212.14	9.13			
46+00			5.46	1222.37		1213.63	8.74			
+50			4.34	1223.49		1215.12	8.37			
47+00			3.25	1224.58		1216.60	7.98			
+50			2.32	1225.51		1218.09	7.42			
48+00			1.33	1226.50		1219.57	6.93			
T.P.	11.112	1237.613	1.333	1226.501		—		T.P.	—	
+50			10.04	1227.57		1221.06	6.51			
49+00			8.89	1228.72		1222.55	6.17			
+01.02 B.C.			8.87	1228.74		1222.58	6.16		7.19 Rt.	

Profile No. ____ Notes Rod. H.H.N. Plotted ____ Job No. 4348 Division No. ____ F.B. 829 PG. 214
X-Sec. ____ Date 6-20-40 Date ____ Survey of E. ALTADENA D.S. SEC. A-1
Notes Chkd. G.V.L. Checked ____ Survey by C.A. BURRESON Notes HER. Date 4/20-40
Date 6-26-40 Date ____ Map No. ____ Johnson

Form 307 5M 10-37

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879

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Sacramento St.-Maiden Lane Line
		1237.613						
49+01.02 B.C.			8.75	1228.86	+2.973%	1222.58	6.28	Set B.S.&T. 7.19 Lt S.D. ℄
+11.42			8.54	1229.07		1222.89	6.18	✓
+21.83			8.33	1229.28		1223.20	6.08	✓
+32.23			8.16	1229.45		1223.51	5.94	✓
+42.64			7.21	1230.40		1223.82	6.58	Stk.&Tin
+47.50 End 3'6"x3'6" Beg. Trans #9 M.H. #1			6.64	1230.97		1223.96	7.01	✓
+50 21" Stub. Rt.			6.47	1231.14		—	—	✓
+52.50 End Trans #9 Beg. 3'6"x3'0"			6.35	1231.26		1224.65	6.61	✓ 7.19 / 7.13
+62.90			5.57	1232.04		1225.10	6.94	✓ 7.13
+66 12" Inlet Rt.			5.44	1232.17		1225.23	6.94	✓
+73.29 12" — Lt. Top			5.12	1232.49	+4.33%	1225.55	6.94	✓
+83.69			4.67	1232.94		1226.00	6.94	✓
+94.08			4.62	1232.99		1226.45	6.54	X in Gutter
50+04.48			4.12	1233.49		1226.90	6.59	B.S.&T.
+11.66 E.C.			3.86	1233.75		1227.21	6.54	✓ 7.13 / 7.11
Calaveras & Maiden Lane C.B. N.W. Cor.		See Page 224 For New Curb	4.73	1232.88		—	—	X in Cb. 10' N. N.P.L.
C.B. E. Cb.			4.14	1233.47		—	—	✓ ✓ 42.5 N. of St. ℄ Prod
BM# B-19			5.432	1232.181		—	—	BM. # B-19 - El. 1232.202 LB. 769-19 Maiden Lane & Calaveras St.
see above	9.824	1242.026		1232.202			—	L&T. E. Cb. Maiden Lane on ℄ Calaveras St. Prod
50+11.66 E.C.			7.78	1234.25		1227.21	7.04	Set. B.S.&T. 7.11 Rt. S.D. ℄

F. B. 829 Pg. 220 Job No. 1348 Division No. Notes Red. AB Plotted No. Profile
Survey of E. ALTADENA DS. Sec A-1 Date 6-20-40 Date No.
Survey by CA Benson Notes W&B Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 6/20-40 Date 6-26-40 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Sacramento St. - Maiden Lane Line
		1242.026						
50+50			6.38	1235.65		1228.87	6.78	Set B S+T 7.11 Rt. 2D ℄
51+00			4.42	1237.61		1231.04	6.57	✓
+50			2.39	1239.64		1233.20	6.44	✓
52+00			0.25	1241.78		1235.37	6.41	✓
T.P.	9.661	1251.437	0.250	1241.776		—	—	T.P.
+50			7.20	1244.24		1237.53	6.71	✓
53+00			4.72	1246.72	+ 4.33%	1239.70	7.02	✓
+50			2.22	1249.22		1241.86	7.36	✓
T.P.	11.725	1262.485	0.677	1250.760		—	—	
54+00			10.67	1251.82		1244.03	7.79	✓
+50			8.38	1254.11		1246.19	7.92	✓
55+00			6.47	1256.02		1248.36	7.66	✓
+50			4.59	1257.90		1250.52	7.38	✓
55+98 52	End 3'6"x3'0" Beg. str. #6		2.62	1259.87		1252.62	7.25	✓ 7.11
M.H. #1 56+01 58 = 1+00 Mendocino Line			2.48	1260.01		—	—	✓ 7.01
+08 13 ℄ pt.			2.23	1260.26		1253.27	6.99	✓ 6.74 (Set N at 8')
+26 58 St. Int.			1.40	1261.09		1254.02	7.07	✓ 8'
B.M. #7-A	10.828	1271.329	1.984	1260.501		—	—	(B.M. #7-A - El. 1260.500 - B.W. 6249 P-8 Mendocino St. + Maiden Lane. N.W. Cor. L+N. in N. cb. Mendocino W.P.L. Maiden Lane
56+50			9.79	1261.54		1254.97	6.57	Set B S+T 8' Rt. S-D ℄
+52.50 End of Pipe (Not set)						1255.07		
+60 ℄ Pt. Spec. str. #5			9.40	1261.93		1255.38	6.55	✓

Profile No. ___ Notes Red. GB Plotted ___ Job No. 6348 Division No. ___ F B 829 Pg. 221
Date 6-20-40 Date ___ Survey of E. ALTADENA DS. Sec A-1
X-Sec. No. ___ Notes Chkd. C.V.C. Checked ___ Survey by C.A. Benson Notes W.E.B. Date 6/20-40
Date 6-26-40 Date ___ Map No. ___ Date ___

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	%	Invert Grade	Cut Ft.	Sacramento St. Maiden Lane Line
56+61.50	33"	1271.329		—		1255.44	—	
+62.00	Begin R.C.P. (Not Set) End Spr. Str. #5 (Not Set)			—		—	—	
56+75			8.91	1262.42		1255.98	6.44	Set. BS+T. 8' Rt S.D. ℄
57+00			8.10	1263.23		1257.00	6.23	✓
+25			7.15	1264.18		1258.02	6.16	✓
+50			5.97	1265.36		1259.03	6.33	✓
+75			4.72	1266.61		1260.05	6.56	✓
58+00			3.42	1267.91		1261.06	6.85	✓
+25			2.13	1269.20		1262.08	7.12	✓
+50			0.80	1270.53		1263.09	7.44	✓
T.P.	10.417	1280.944	0.800	1270.527	4.06 %	—	—	
58+75			9.06	1271.89		1264.10	7.79	✓
59+00			7.61	1273.34		1265.12	8.22	✓
+15 12 B.C.			6.72	1274.23		1265.73	8.50	✓
+23 13			6.30	1274.65		1266.06	8.59	✓
+31 14			5.82	1275.13		1266.38	8.75	✓
+39 15			5.33	1275.62		1266.71	8.91	✓
+47 16			4.90	1276.05		1267.03	9.02	✓
+55 17			4.64	1276.31		1267.36	8.95	✓
+63 18			4.35	1276.60		1267.69	8.91	✓
+65.0	M.H. #2 End. Sec. A-1.		4.30	1276.65		1267.76	8.89	✓
BM. #6-A			3.150	1277.796		—	—	BM #6-A Elev. 1277.798 BC 570-3 Maiden Lane & Beverly Way N.E. Cor. L+N. in N. Cb. Beverly Way in E. Pl. Maiden Lake

F.B. 829 PG. 222 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA D.S. Sec-A-1 Date 6-20-40 Date No.
Survey by C.A. Benson Notes W.E.B. Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 6/20-40 Date 6-26-40 Date No.

Form 307 SM 10-37

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

Elevations of Storm Drain Invert as Constructed.

Sacramento St. Maiden Lane Line (Sht. 3)

Sta. + Elev. of Grade Change @ Beginning of Box + Existing S.D.

Madison Ave + Woodbury

STATION	B.S.	H.I.	F.S.	ELEV.	
0+93.92	3.83	1092.41		1088.58	Elev. of Walk per F.B.
+98.5			10.01	1082.40	Invert of slab @ E. edg. of walk
1+21.0			8.82	1083.59	" " " @ New Gr. break.
"				1083.54	= Grade per Plan.

3.83 Rod
1088.58 — 0+93.92
1092.41 H.I.
10.01 Rod
1082.40

1092.41
8.82 Rod
1083.59 Gr. Br.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F.B. 829 Pg. 223
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. Sec. A-1
Notes Chkd. ____ Checked ____ Survey by Ca Benson Notes WEB Date 4/30-40
Date ____ Date ____ Map No. ____ Job Name ____

Form 307 5M 10-37

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700 HALL OF RECORDS

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F.B. 829 PG. 224 | Job No. | Division No. | Notes Red. | Plotted | Profile No.
Survey of | Date | Date | No. X-Sec.
Survey by C. A. Benson | Notes | Notes Chkd. | Checked
Indexed | Date Oct. 24, 1940 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Top Cb. Grade	
	Curb Grades At N.W. Cor. Calaveras ST. & Maiden Lane. (For Reconstruction of Curb Torn out by Storm Drain Construction.)					
B.M. # B-19	4.40	1236.60		1232.202		B.M. # B-19 - Elev. 1232.202 - L.B. 769-19 Maiden Lane & Calaveras ST. E Prod. L.P.T. E. Curb Maiden Lane.
						El. per F.B. 795-84
0+00				3.91	1232.69	N.E.G.R. N.W. Cor. Calaveras & Maiden Lane
0+04.71				4.22	1232.38	set stks on 3' offset
0+09.42				4.54	1232.06	from Cb. face. (Cb. R = 15')
0+14.13				4.85	1231.75	
0+18.84				5.17	1231.43	El. Per F.B. 795-84
0+23.54				5.48	1231.12	W.E.G.R. N.W. Cor. Calaveras & Maiden Lane.
			2.35	1234.25		Check in on Bt. Spk. Rt. of E.C. 50+11.66 Bot. page 220
	Copy OF Original - See F.B. 731-177 By C.V. Crumley -					

Form 307 5M 10-37

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F. B. 829 PG. 225

X-Sec. No. ____ Date ____ Date ____ Survey of F. ALTADENA D.S. Sec. A-1

Notes Chkd. B Checked ____ Survey by C.A. Benson Notes W.E.B. Date 4/22-90

Date 4-22-90 Date ____ Map No. ____ Inspector Johnson Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Sacramento St. Maiden Lane Line (Sheet 3)
		Elev. on Utilities At Sacramento St. & El Molino			
BM#A-63				1119.339	BM#A-63 El. 1119.339 - L.B. 768-71 El. Molino Ave & Sacramento St. SW Cor. Bt. spk. in cb. 6' W. of W.P.L.
	7.992	1127.331			
12+28.2 Top 0.51' P.			11.41		1' Lt. S.D. ℄ — Invert = 1109.08, Box = 4.94, Top of Box 1114.02 — 1115.41, 1114.02, 1.39 clear
Bot.			11.92	1115.41	
12+38.6 Top			11.59		5' Rt. — Invert 1109.39, Box = 4.94, Top of Box 1114.33 — 1115.23, 1114.33, 0.90 clear
Bot.			12.10	1115.23	
N-side 12+38.2 Top 0.58' P.			10.60		1' Lt.
Bot.			11.18		
S-1. 12+50.4 Top			10.75		5' Rt.
Bot.			11.33		
12+44 Top of Bell			11.25		15 Rt. — Invert 1109.58, Box 4.94, Top of Box 1114.52 — 1115.20, 1114.52, 0.68 clear
Bot.			12.13	1115.20	
BM#6.			5.342	1121.989	BM#6 El. 1121.987 B.C. #94-2 Sacramento St. & El Molino N.E. Cor. L&N. E. side Hd.W. & Ditch
					Invert to Top Arch #94

Form 307 5M 10-37

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✓ C.A.B.

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	Sacramento St Maiden Lane Line - Sheet 3
	Curb Elev. @ S.E. Cor. of Woodbury Rd + Madison Ave				
BM. #A5A				1089.993 ✓	{BM. #A5A - El. 1089.993 - F.B. 829 - P. 64 - Madison Ave. + Woodbury Rd. N.W. Cor. Bt. spk. in cb. - 22' W of W end C.R.
	8.960	1098.953			
Top cb. (10" Face)			9.21	1089.74	E. cb. Madison - 4' S. of S.P.L. of Woodbury Rd.
Top walk.			8.78	1090.17	N. Line + E. line conc. walk SE. cor. Madison + Woodbury
Top cb. (8" Face) (1+69.0 S.D. Sta)			8.86	1090.09	S. cb. Woodbury @ E.P.L. Prod. of Madison Ave
BM. #A-4			2.270	1096.683	{BM. #A-4 El. 1096.657 ✓ - LB. 768 - 3 El Molino Ave Woodbury Rd. S.W. Cor. Bolt in B.C.R. of Woodbury
.35 drop in 25' ± = .01 2/5 per 1 ft.					1+61 - Top cb = 1089.98 calc.
					" Inv. 1084.60
					5.25
					1089.85 Top Box.
					.13 cb. face.

E.B. 829 Pg. 226 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec A-1 Date Date No.
Survey by C.A. Benson Notes WEB Notes Chkd. Checked X-Sec.
Indexed Date 41 Date Date No.

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
		REVISION of C.B.'s @ BOSTON ST. + LAKE AVE			
		E. ALTADENA D.S. Sec A-1 JN 6348			
		Sacramento St Maiden Lane Line (Sheet 3)			
BM #A-20	11.065	1188.900		1177.835	BM #A-20 El. 1177.835 - LB. 28-11 Lake Ave + Alameda St. N. W. Cor. L+T. M.C.R.
Lake + Boston C.B. & S.E. Cor.			3.99	1184.91	Set X in Cb. 8' E. of E end C.R.
Boston E. of (Alley = (20' wide) C.B. & S. Cb.			2.70	1186.20	Set X in Gutter 11' E. of E P.L. (20') Alley
				1186.82	= El. of Proposed Cb. @ this basin. Note - This is 100' ± E of Lake Ave.
Lake + Boston C.B. & NE Cor.			2.44	1186.46	Set X in Cb. 30' E. of E end C.R.
BM #3-A-			6.688	1182.812	BM #3-A-El. 1182.810 B.C. 46-3 Lake Ave + Boston St. SE Cor. Spk. in Expansion Jt. of Cb.

RECEIVED W.L.G. 10-3-40
REDUCED In Field
CHECKED C.V.C. 10-4-40
GRADE SHEET MADE Rectigraphed
GRD. SHT. CHECKED
3 COPIES SENT OUT BY Bell

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. ____ Date ____ Date ____ Survey of E. ALTADENA D.S. Sec A-1
Notes Chkd. C.V.C. Checked ____ Survey by Benson Notes WEB Date 10/1-40
Date 10-4-40 Date ____ Notes C. Johnson Date ____

F B 829 Pg 227

F.B. 829 PG. 228 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.

Form 307 5M 5-39

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

Form 307 5M 5-39

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Profile No. ____ Notes Rod ____ Date ____ Plotted ____ Date ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Notes Chkd. C.V.C. Date 11-7-40 Checked ____ Date ____ Survey of: E. Altadena D.S. Sec. A
Survey by: Benson Notes: Joe Date 10-11-40
Map No. ____ F.B. 229 Pg. 224

Sacramento St Maidon Lane Line. (3)

Elev. of Cb. & Walk. on E. side Alley on S. side of Boston & E. of Lake

BM #3A El. 1182.810 Lake & Boston
B.C. 460-3 Lake in Expansion
S.E. Cor. Spk. in Exp.

STATION	B. S.	H. I.	F. S.	ELEV.	
BM. #3-A	9.03	1191.84		1182.810	
0+00 = (10' Rof E)			4.81	1187.03	
& C.B. = 0+10			5.04	1186.80	
0+17.7	Gut.		5.73	1186.11	Gut.
"	Top cb. calc.			1186.63	
0+50	Top. cb.		5.95	1185.89	
0+01.8			5.47	1186.43	S. edge walk
0+10			5.48	1186.36	N. edge walk
0+10			5.43	1186.41	S. " walk
0+20.7			5.66	1186.18	N. " "
0+20.7			5.47	1186.37	S. " "
Rad. Pt. R=3'			5.68	1186.16	set + in Pav.
0+17.7 = 0+00				1186.63	E. End. CR. on E. side Alley
0+02.4				1186.52	M. CR.
0+04.9				1186.41	S. End. CR.
0+09.6				1186.18	S. end. cb. at N. edge Walk. - meets walk

9.5 21

4.637
.24
11.748
.74
11.248

4.81
1.14
2.28 7/2

3 1/7
6
4 18 6/7
4 5/7

11.7
2.28
14.16
2.24
3.54
40.356
2.28

6.80 W.

45 1/7 — 40 above

Fill part at Rad. Pt. 0.47
0.36
0.25

-2.28%
-4.687%

Made by Mr. Hood for Cal

F.B. 829 Pg. 230 | 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.	

Form 307 5M 5-39

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-27.5

3.31

Form 307 5M 5-39

068

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18
29
47

12.16
8.59
3.57

47 .076 357 329 280 282

Do not extend notes this side of this line

8.59 Rod

STATION	B. S.	H. I.	F. S.	ELEV.	El Molino Ave. Lateral - Sheet 4	
		Connector pipe S.E.C.B. at Morado P.L. & El Molino				
	4.55				Top. cb. ℄ C.B. S.W. Cor. (C.B. #10)	
			4.59		Top. cb. 5' W. of ctr.	
			8.59		V. = 4.0 F.L. Elev.	0+00
			9.96		Set 1X2 at ⅛ Pt. to Gr. -	0+18
			12.16		F.L. 18" R.C.P.	0+41
		Connector pipe S.E.C.B. at Alameda St. & El Molino Ave				
	0.79	1162.54		1161.75	Elev. T.C. (On 1X2) (C.B. #10)	
			4.84		V. 40 & 5' W. for F.L. of 18"	0+00
			7.76		F.L. (6.12 Top)	0+28
			11.26		F.L. (9.62 Top)	0+46
						0+52

07.60%

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F B 929 Pg 231
X-Sec. No. ____ Date ____ Date ____ Survey of E. Altadena D.S. Sec. A-1
Notes Chkd. ____ Checked ____ Survey by Benson Notes B. C. Johnson Date 7-11-40
Date ____ Date ____ Map No. ____ Date 5-2-42

Form 307 5M 5-39

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C.A.B.

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Profile No. X-Sec. No.

Job No. 6348 Division No. Sec. A-1
Survey of E. Altadena D.S.
Survey by Benson Notes McNeal Date 7-19-40
Indexed Date Entered Date Checked Notes Checked Date Traced Date Plotted

STATION	B. S.	H. I.	F. S.	ELEV.	Sacramento St Maiden Lane Line - Sheet 3		
	Utilities at Lake Ave & Calaveras St.						
B.M. #5	4.821	1208.471		1203.650			El. 1203.650 - B.C. 420-2 B.M. #5 - Lake & Calaveras
					Inv. G.	Top Arch. Gr.	L&N S. Cb Calaveras 10'± W of P.L. Lake
39+67.5			10.81	1197.66	1193.63	1198.30	Top Tel. Cond. & Ditch
			11.88	1196.59	Raise	1.71	Bot
40+93.0			4.20	1204.27	1197.81	1202.48	Top Tel. Con. & Ditch
			5.34	1203.13	Clears	0.65	Bot
40+75.5			5.37	1203.10	1197.23	1201.90	Top Bell Water 10" O.D. - 8" I.D. ± Pipe & Ditch
			6.60	1201.87	Raise	0.03	Bot
40+75.0			5.56	1202.91			Top
40+97.0			4.00	1204.47	1197.95	1202.62	Top Tel Con. 3.6 L. of ℄
			5.10	1203.37	Clears	0.75	Bot
B.M. # P-171			6.321	1202.150			B.M. # P171 - USGS El. 1202.155 - L.B. 7CB-11 Lake Ave & Calaveras St. 90's & Prad Bronze cap o/t. Pedestal s/side of step, Pasadena, N.A.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		Sacramento St. Maiden Lane Line (Sheet 3)				
		Elev. for Take off - Lake Ave Lateral				
		Lake Ave & Calaveras St.				
BM #P-171	6.972	1209.127		1202.155		BM #P171 USGS, Elev. 1202.155 - 18.76 [illegible] Lake Ave & Calaveras - 90's of ℄ Pro[illegible] Bronze cap. ctr. Pedestal, s.s. of steps, Chas Elliot Jr. Hi. School
1+11.53 Beg. 3'X3' R.C.A.			9.51	1199.62	invert	(Pl = [illegible])
						Int. 40+95.75 = 1+03.17
1+11.53			5.58	1203.55		Bot. of Tel Cond [illegible] x .75 W
BM #5.			5.470	1203.657		BM #5 Elev 1203.650 - B.C. 460-2 Lake Av. & Calaveras St. (SW cor) L.&N. S. cb. Calaveras St. - 10' W of N.P.L. Lake
		Save notes for this + index				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1348 Division No. ____ F B 929 Pg 233

X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. Sec A-1

Notes Chkd. ____ Checked ____ Survey by C.A. Benson Notes W.E.B. Date 9/10-40

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

(A-1)

Form 307 5M 5-39

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WEB

STATION	B. S.	H. I.	F. S.	ELEV.		
		Mendocino St. Lat				Invert Grades
BM. 7-A.	3.967	1264.467		1260.50		BM. #7-A. Elev. 1260.50 B.W. 6249-8 Mendocino St. & Maiden Lane. N.W. Cor. L&N. in N. Cb. Mendocino W.P.L. Maiden Lane
1+17.74 T.P. on B.C.	5.403	1258.757	11.113	1253.354		
1+25.75			5.16	1253.60		
1+33.76			4.92	1253.84		
+41.77			4.68	1254.08		
+49.78			4.44	1254.32		
+50			4.43	1254.33		
			4.18	1254.58		
+57.79			3.94	1254.82		
EC 1+64.73			3.73	1255.03		
T.P.	11.860	1266.673	3.944	1254.813		
BM. #19.			6.790	1259.883		BM. #19 Elev. 1259.870 B.W. 6249-8 Mendocino St. & Maiden Lane S.W. Cor. L&N in. S. Cb. Mendocino W.P.L. Maiden Lane

F.B. 829 PG. 234 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. Altadena D.S. Sec. A-1 Date Date No.
Survey by Notes Checked Date X-Sec.
Indexed Notes Date 9-10-40 Date No.

(1-4)

Form 307 5M 5-39

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E. Altadena D.S. Sec A-1

Sacramento St Maiden Lane Line (3)

Elev. on Gas Main @ Mendocina St. & Maiden Lane. 10/16-40

STATION	B. S.	H. I.	F. S.	ELEV.		
BM # 7-A	5.530	1266.030		1260.500		(BM # 7A Elev 1260.500 B.C. 570-3 Maiden Lane Mendocina NW Cor L+N. N. cb. Mendocino St. on W. PL Maiden Lane)
56+32 Bot. 3" Pip. Top			9.02	1257.01	Top. 33" RCP. 1257.24	Raise - 0.23
			8.82	1257.21		
56+41 Bot 10" Gas Main Top.			9.84	1256.19	Top. 33" RCP. 1257.41	Raise - 1.42
			8.96	1257.07		
B.M. #19			6.158	1259.872		BM #19 El. 1259.870 B.W. 6249-8 Mendocina St. + Maiden Lane S.W. Cor. L+N. in S. cb. Mendocino W.P.L. Maiden Lane
~~56+15~~			~~3.415~~	~~1262.415~~		← E. Altadena D.S. - Sec. A-2 Lake Ave. Lateral. - sheet (4)

Elev. on Gas Main @ Lake Ave. & Calaveras St. 10/16-40

STATION	B. S.	H. I.	F. S.	ELEV.		
BM # 5	9.203	1212.853		1203.650		(BM #5 Elev. 1203.650 B.C. 426-2 Lake Ave Calaveras St. SW. cor. L+N. in S cb. Calaveras - W.P.L.)
1+60 Bot. 10" Gas Main Top			7.40	1205.45	3.35 1202.01 1205.36	~~Raise 0.11~~ Clear s 0.09 (Bells 0.22 N 1.02 E)
			6.47	1204.38	3.35 1202.97	
1+79.5 Bot. 10" Gas Main			6.59	1204.26	1206.32	Raise - 0.06 + Bell, Pipe must be 18" over to clear bell @ 1+74
1+90 Bot. 10" Gas Main			6.03	1204.82	3.35 ~~1203.49~~ 1206.84	Raise - 0.02
1+15 Bot. Phone Conduit			9.23	1203.62	1199.79 3.35 ~~1203.14~~	O.K.
1+50			4.010	1208.843		(1208.86) Check Shot (Bot. Sp. Lt.)

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ Survey of E. ALTADENA D.S. Sec A-1

Date ____ Date ____ Survey by Ben San Notes WSB Date 10/16-40

X-Sec. ____ Notes Chkd. C. W.C. Checked ____ Map No. ____ Map Date ____ Notes Johnson Date April 2

F B 224 PG 235

F.B. 829 PG 236 | 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.	

Form 307 5M 5-39

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700 HALL OF RECORDS

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Profile	Notes Red.	Plotted	Job No. 6348	Division No.	F.B. 829 Pg. 237
No.	Date	Date	Survey of E. Altadena DS Sec A-1		
X-Sec.	Notes Chkd.	Checked	Survey by C.A. Benson	Notes WEB	Date 12/27-40
No.	Date	Date	Map No.	A. C. Johnson	Date [illegible]

EAST ALTADENA DS SEC A-1

J.N. 6348

M.H. Check

SACRAMENTO ST.-MAIDEN LANE LINE ✓ ③

MENDOCINO ST. LAT. ✓ ③

EL MOLINO AVE LAT. ✓ ④

CALAVERAS ST. Br ✓ ④

ALAMEDA ST. Br. ✓ ④

Dec. 1940
C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
As Built 2+86.4	S.D. M.H.	2.3' Lt. of		S.D. ℄	(Plan=1+45) Was Not Built (Not offset 0.75 as per Plan) - Per Inspectors Report Dated 7-22-40	Woodbury Rd. (3) S.H.+M.L. Line
11+57.5	S.S. M.H.	6.8' Rt	"	"		El Molino & Sacramento
11+88.0	S.D. M.H.	1.1 Rt	"	"	Plan = 11+84.22	"
18+99.5	"	on		"	Plan: 19+00	Sacramento
26+11.2	S.D. M.H.	0.8' Lt	"	"	Plan = 26+12	" & Lake
34+00	"	1.0 "	"	"	✓	Lake & Morado PL.
37+47.1	"	1.0 "	"	"	✓	
41+09.8	"	on		S.D. ℄	Plan = 41+08	" & Calaveras
49+49.3	"	"		"	Plan=49+50	Calaveras & Maiden Lane
56+03	"	0.2 Lt	"	"	Plan=56+01.58	Maiden Lane & Mendocino
59+59.4	"	on		S.D. ℄	Plan=59+65	" & Beverly Way
MENDOCINO ST. LATERAL ✓						
4+00.5	S.D. M.H.	on		S.D. ℄	Plan=4+00.0	Mendocino & Mar Vista (3)
9+84.8	"	0.5 Lt.	"	"	Plan = 9+82	" & Ganesha (3)
13+90.5	"	0.7	"	"	Plan=13+94	" & Highland (3)
EL MOLINO AVE LATERAL ✓						
4+52.3	S.D. M.H.	on		S.D. ℄	Plan= 4+50	El Molino & Morado PL (4)
7+99.5	"	0.3 Lt	"	"	Plan=7+96.53	" Alameda (4)
12+04.2	"	0.7 Lt.	"	"	Plan=12+00	" (4)
15+72.4	"	0.9 Rt	"	"	Plan=15+73	Calaveras (4)

F. B. 829 PG. 238 Job No. 6348 Division No. Notes Red. Plotted Profile No.
Survey of EALTADENA D.S. Sect. 1 Date Date No. X-Sec.
Survey by Benson Notes W.E.B. Checked Date No.
Indexed Date 12/27-40 Notes Chkd. Date

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
CALAVERAS ST. BR ✓						
6+28.3	SD. MH.	ON		SD. ℄	— Plan = 6+28.0	(4)
ALAMEDA ST. BRANCH ✓						
5+95.9	SD MH.	1.9' Lt.		S.D. ℄	— Plan = 5+94	(4)

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1348 Division No. ____ F.B. 829 Pg. 239
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. SEC. 1
Notes Chkd. ____ Checked ____ Survey by Reg. Notes WEB Date 12/27-40
Date ____ Date ____ Map No. ____ C. Johnson Date ____

B. 829 PG. 240 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.

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Profile	Notes Red.	Plotted	Job No. 6348	Division No.	F B 829 Pg 241
No.	Date	Date	Survey of E. Altadena DS. Sec A-1		
X-Sec.	Notes Chkd.	Checked	Survey by C A Benson	Notes WEB	Date 12/27-40
No.	Date	Date	Map No.	Indexed A. C. Johnson	Date

EAST ALTADENA DS.
SEC A-1
JN. 6348
CATCH BASIN CHECK

TRUNK LINE
&
LATERALS.

Sacramento St. Maiden Lane Line - Sheet 3

Dec. 1940
C A Benson
W E Braden
H F Naumann
J T. [illegible]

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
C.B. ~~N.E.~~ S.E. Cor.	Woodbury + Madison			10.5' E. of E.P.L.		S. St. M.L. Line
N.E.	"		El Molino	20' E of E.P.L.	~~Maybe~~ Abandoned	1 o/c of Private
"				50' N of N.P.L.	Abandoned, Not Built	" walk.
S.E.				16' E. of E.P.L.		"
N.W.				50' N. of N.P.L.	Not built	"
S.E.	El Molino + New York			13' E. of E.P.L.		"
N.E.				75'		"
				15' N. of N.P.		"
S.E.		+ Sacramento		22' E. of E.P. - Plan = 12'		"
N. Curbline	Sacramento			opp. 19+15		"
N.W. Cor.	Sacramento + Lake			20' N. of N.P.L.		"
~~S.W.~~ S.E.	Lake + Morado P.L.			21' E. of E.P.L.		"
N.E.				15'		"
				13' N. of N.P.L.		"
N.W.				11'		"
S.E.		Boston St.		8' E. of E. of E. C.R.		"
				11' E. of E. Line of Alley		100'± E of Lake Ave
N.E.				30' E. of E. end C.R.		"
				75' N. of N.P.		"
S.E.		Calaveras		20' E. of E.P.L.		"

F.B. 829 6 PG. 242 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA DS. Sec A-1 Date Date No.
Survey by Benson Notes W.E.B. Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 12/27-40 Date 1/22-41 Date No.

Form 307 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.			
CB. N.W. Cor.	Lake & Calaveras			15' N. of N.P.L.	Not built	S. St. + M.L. Line	Sht. 3
" E. Cb. Line	Calaveras & Maidenlane			42.5' N. of St. ℄ Prod.		"	
" N.W. Cor.	"	"		7.5' N. of N.P.L. - Plan = 10'		"	
MENDOCINO ST. LATERAL							
C.B. NE Cor.	Maiden Lane & Mendocino			8' E. of E.P.L.		Sht.	3
" SE. "	"	"	"	7.5 " " "			"
" N.E. "	Mendocino & Ganesha			18' N. of N.P.L.			"
N.E. "	"	"		7.5' E. of E.P.L.	Per Const. Stks.		"
" S. Cb. Line	"	"		45' E. of St. ℄ Prod.			"
N.W. Cor.	"	"		17.74 N. of N.P.L. 8' N. of Back of Walk			"
" " "	"	Highland		7.5 N. of Back of Walk.	(~~37.4~~ 12.44 N. of N.P.L.		"
" NE Cor.	"	"		7.5 N. of back of Walk.	(12.43 ")		"
" " "	"	"		17' E. of E.P.L.			"
" S. cb.	"	"		62' E. of St. ℄ Prod. Plan = 6.0'			"
EL MOLINO AVE LATERAL						Sht.	4
CB. NE Cor.	El Molino & Sacramento			14' N. of N.P.L.			4
" NW "	"	"		12' " "			4
" SE "	"	MORADO Pl.		20' E. of E.P.L.			4
" NE "	"	"		14.7 N. of N.P.L. - Plan = 14.0			4

continued on Next Pg.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1348 Division No. ____ F.B. 829 Pg. 243
X-Sec. No. ____ Date ____ Date ____ Survey of E. ALTADENA DS. Sec. 1
Notes Chkd. ____ Checked ____ Survey by Benson Notes WEB Date 12/22-40
Date ____ Date ____ Map No. ____ Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
C.B. SE. Cor.	El Molino	& Alameda		20'	E. of E.P.L.	El Molino Av. Lot. (4)
" NE. "	"	"	"	75	N. of N. PL.	"
" NW. "	"	"	"	75	" " "	"
" " "	"	"	Calaveras	95'	" " "	(Plan = 11.0).
" NE. "	"	"	"	95'	" " "	"
CALAVERAS ST. BRANCH						
C.B. S. Cb.	Calaveras		Opp. Sta. 5+40			(4)
" "	"		Opp. Sta 6+40			"
C.B. N. Cb.	"		Opp. Sta. 5+64		(old basin)	"
" "	"		Opp. Sta 6+56			"
ALAMEDA ST. BRANCH						
C.B. N. Cb. line	Alameda St.		Opp. 3+02.9		- Plan = 3+01	(4)
" S. Cb. line	" "		" 2+92		- Plan = 2+97	"
" N. " "			" 5+25			"
Spec. Str #6	on N. Prop Line		" 6+07.6			"

F.B. 829 PG. 244 8 Job No. 6348 Division No. Notes Red. Plotted Profile
Survey of E. ALTADENA DS. Sec A1 Date Date No.
Survey by Benson Notes WEB Notes Chkd. Checked X-Sec.
Indexed Date 12/27-40 Date No.

Profile No.	Notes Red. Date	Plotted Date	Job No. 6348	Division No.	F B 829 PG 245
			Survey of E. Altadena D.S. Sec. A-1.		
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey by Benson	Notes B	Date 6-21-40.
			Map No.	Indexed A. C. Johnson	Date 6-2-40

SEC. A-1.

EAST ALTADENA D.S.

MENDOCINO ST. LATERAL

J.N. 6348

CONSTRUCTION STAKES

June 21 & 24-1940
C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

From: 1+07.64
To: 13+94.

Sheet #3 of 7 sheets.

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

RECEIVED W.I.G. 6-25-40

REDUCED In Field

CHECKED C.V.C. 6-26-40

GRADE SHEET MADE Rectigraphed

GRD. SHT. CHECKED

3 COPIES SENT OUT BY Bell

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F.B. 819 PG. 246 | Job No. 6348 | Division No. | Notes Red. | Plotted | Profile No.
Survey of E. ALTADENA DS. Sec A-1 | Date 6-24-40 | Date | X-Sec. No.
Survey by CA Benson | Notes W.E.B. | Notes Chkd. E.V.C. | Checked
Indexed | Date 6/21-40 | Date 6-26-40 | Date

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	CUT Ft.	Mendocino St. L.T.
BM #7-A	9.105	1269.605		1260.500				BM #7-A-El. 1260.50 BW 6249 P.8 Mendocino St. & Maiden Lane N.W. Cor. Lt. N. in N.C.b. Mendocino W.P.L. Maiden Lane
1+07.64 Beg. 30" R.C.P.			9.55	1260.06		1253.06	7.00	set B St T. 8' Rt. S.D. ℄
+17.74 B.C. - 12" In. Rt.			9.22	1260.39		1253.36	7.03	— —
+25.75			8.73	1260.88		1253.60	7.28	— —
+33.76			8.24	1261.37	+3.00%	1253.84	7.53	— —
+41.77			7.88	1261.73		1254.08	7.65	— —
+49.00 - 18" In. Lt.			7.54	1262.05		1254.30	7.75	— —
+49.78 End 30" R.C.P.			7.54	1262.07		1254.32	7.75	— —
+50.00 Beg. 27" —			7.53	1262.08		1254.33	7.75	— —
						1254.58	7.50	— —
+57.79			7.26	1262.35		1254.81	7.54	— —
+64.73 E.C.			7.03	1262.58		1255.02	7.56	— —
Mendocino & Maiden Lane C.B. SE Cor.			8.41	1261.20				X in c.b. 7.5 E E P.L.
C.B. NE Cor			7.11	1262.50				— 8' — —
1+75			6.72	1262.89	%	1255.33	7.56	B St T. 8' Rt. S.D. ℄
2+00			5.88	1263.73	+3.00%	1256.08	7.65	— —
+25			4.96	1264.65		1256.83	7.82	— —
+50			4.05	1265.56		1257.58	7.98	— —
+75			3.21	1266.40		1258.33	8.07	— —
3+00			2.39	1267.22		1259.08	8.14	— —
+25			1.65	1267.96		1259.83	8.13	— —
+50			1.00	1268.61		1260.58	8.03	— —

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Mendocino St. Lot.
		1269.605						
T.P.	8.240	1276.842	1.003	1268.602	3.00%	—	—	
3+75			7.65	1269.19		1261.33	7.86	set B.S.+T 8' Rt. S.D. ℄
4+00 M.H. 2 Gr. change			7.05	1269.79	3.04%	1262.08	7.71	
+25			6.55	1270.29		1262.84	7.45	
+50 Gr. change			5.99	1270.85		1263.60	7.25	
+75			5.48	1271.36		1263.92	7.44	
Int. Mar Vista Ave +93.51			5.18	1271.66		1264.15	7.51	
B.M.# 18	6.441	1277.103	6.180	1270.662	+1.26%	—	—	B.M.#18-El. 1270.660-B.W. 624 P-8 Mendocino St. + Mar. Vista Ave. S.W. Cor. Ct. spk. in B.C.R.
B.M.# 17	8.230	1279.351	5.982	1271.121		—	—	B.M.#17-El. 1271.125-B.C. 624 P-8 Mendocino St. + Mar. Vista Ave. SE Cor. L+T. in S. cb. Mendocino 2' E of E.C.R.
5+00			7.58	1271.77		1264.23	7.54	set B.S.+T. 8' Rt. S.D. ℄
+25			7.26	1272.09		1264.55	7.54	
+50			6.99	1272.36		1264.86	7.50	
+75			6.68	1272.67		1265.18	7.49	
6+00			6.40	1272.95		1265.49	7.46	
+25			6.08	1273.27		1265.81	7.46	
+50			5.79	1273.56		1266.12	7.44	
+75			5.48	1273.87		1266.44	7.43	
7+00			5.21	1274.14		1266.75	7.39	

Profile No. ____ Notes Red. CB Plotted ____ Job No. 6348 Division No. ____ F B 829 Pg 247
X-Sec. No. ____ Date 6-24-40 Date ____ Survey of E. ALTADENA DS. Sec A-1
Notes Chkd. C.V.C. Checked ____ Survey by CA Benson Notes WEB Date 6/21-40
Date 6-26-40 Date ____ Map No. ____ C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft	Mendocino St Lat.
		1279.351						
7+25			4.93	1274.42		1267.07	7.35	set B.S. + T. 8' Rt. S.D. ℄
+50			4.64	1274.71		1267.38	7.33	" "
+75			4.36	1274.99		1267.70	7.29	" "
8+00			4.09	1275.26		1268.01	7.25	" "
+25			3.85	1275.50		1268.33	7.17	" "
+50			3.60	1275.75	+ 1.26 %	1268.64	7.11	" "
+75			3.33	1276.02		1268.96	7.06	" "
9+00			3.12	1276.23		1269.27	6.96	" "
+12-18" In. Lt.			3.05	1276.30		1269.42	6.88	" "
+25			2.94	1276.41		1269.59	6.82	" "
Int. Ganesha Ave +52.42			2.75	1276.60		1269.93	6.67	" "
T.P.	4.844	1281.450	2.745	1276.606		—	—	
BM #16	3.812	1281.502	3.760	1271.690		—	—	BM #16 El. 1277.695 BC. 6249-P-6 Mendocino St + Ganesha Av. N W Cor. L + T. in W. cb. Ganesha Ave - 10 N. of E.C.R.
Mendocino + Ganesha.								
C.B. NW. Cor			3.41	1278.09		—	—	set X in cb 8' N. of N.E. Walk. (17.74. N.N.P.L.)
C.B. NE Cor.			3.00	1278.50		—	—	" " 18' N. of N.P.L.
" "			4.01	1277.49		—	—	" " 7.5 E " E.P.L.
C.B. S. Side			5.35	1276.15		—	—	" " 45' E of ℄ Prod
BM #15	4.303	1282.486	3.319	1278.183				BM #15 El. 1278.175 BC 6249-P-6 Mendocino St. + Ganesha Av. NE Cor. L + T. in E. cb. Ganesha Ave 10' N. of E.C.R.

F.B. 829 PG. 248 Job No. 6348 Division No. Notes Red. Profile
Survey of E. ALTADENA D.S. Sec. A-1 Date 6-24 No.
Survey by C.A. Benson Notes WEB Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date 6/21-40 Date 6-26-40 Date No.

Form 307 5M 5-39

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H.F.N.

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Mendocino St. Lat.
		1282.486						
9+75			5.71	1276.78	1.26%	1270.22	6.56	Set B.S. & T. 8' Rt. SD. ∡
	MH #2 - Gr. Ch.					1270.30	6.52	
+82	12" In Lt.		5.67	1276.82		1270.80	6.02	
	18" In. Rt.		—					
10+00			5.57	1276.92		1270.97	5.95	
+25			5.40	1277.09		1271.21	5.87	
+50			5.22	1277.27		1271.46	5.81	
+75			5.03	1277.46		1271.70	5.76	
11+00			4.82	1277.67		1271.94	5.73	
+25			4.65	1277.84	0.964	1272.18	5.66	
+50			4.45	1278.04		1272.42	5.62	
+75			4.27	1278.22		1272.66	5.56	
12+00			4.10	1278.39		1272.90	5.49	
+25			3.92	1278.57		1273.14	5.43	
+50			3.73	1278.76		1273.38	5.38	
+75			3.52	1278.97		1273.62	5.35	
13+00			3.34	1279.15		1273.87	5.28	
+25			3.16	1279.33		1274.11	5.22	
+32	15" In. Lt.		3.11	1279.38		1274.17	5.21	
+50			2.98	1279.51		1274.35	5.16	
Int. Highland Ave +69.22			2.85	1279.64		1274.53	5.11	

Profile
No. ____ Date 6/24-40 Date
X-Sec. Notes Chkd. C.V.C. Checked
No. ____ Date 6-26-40 Date

Notes Red. WEB. Plotted
Job No. 6348 Division No. ____
Survey of E. ALTADENA D.S. Sec. A-1
Survey by C.A. Bebson Notes WEB. Date 6/21-40
Map No. ____ C. Johnson Date

F B 829 PG. 249

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

H.E.H.

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Mendocino St. Lot.
		1282.486						
13+75			2.83	1279.66	70.964	1274.59	5.07	set. Bt. spk. & T. 8' Rt. S.D. ℄
+94 (M.H. #2 18" In. Lt. 15" In. Rt. End of Line)			2.70	1279.79	↓	1274.77	-5.02	✓ —
B.M. #14.	5.097	1283.543	4.040	1279.446				(B.M. #14. El. 1278.450 B.W. 6249-P-6 Mendocino St. & Highland Ave. L & T. S. cb. Mendocino 50' W of ℄ of Highland 7.5' N of Walk.
Highland & Mendocino C.B. N.W. Cor.			2.44	1281.10				set. x in cb. 12.44' N.N.P.L.
✓ N.E. Cor			1.99	1281.55		—	—	✓ ✓ (7.5' N. of Walk) 12.43 N.N.P.L.
✓ ✓ —			3.00	1280.54		—	—	✓ ✓ 17' E. E.P.L.
C.B. S. cb.			4.37	1279.17				✓ ✓ 60' E. of ℄ Prod.
B.M. #13			4.564	1278.979				(B.M. #13 El. 1278.995 B.W. 6249-P-6 Mendocino St. & Highland Ave. L & T. in S. cb. Mendocino - 32' E of ℄ Highland

F.B. 829 PG. 250 | Job No. 6348 | Division No. | Notes Red. WEB | Plotted | Profile

Survey of E. ALTADENA DS. Sec. A-1 | Date 6/24-40 | No. | X-Sec.

Survey by C.A. Benson | Notes WEB | Notes Chkd. C.V.C. | Checked

Indexed | Date 6/24-40 | Date 6-26-40 | Date | No.

Profile	Notes Red.	Plotted	Job No. 6348	Division No.	F B 829 PG 251
No.	Date	Date	Survey of E. ALTADENA D.S. Sec. A-1		
X-Sec.	Notes Chkd.	Checked	Survey by C A Benson	Notes B	Date 3-1-40
No.	Date	Date	Map No.		

SEC. A-1.

EAST ALTADENA D.S.

EL MOLINO AVE. LATERAL

J.N. 6348

CONSTRUCTION STAKES

From: -0+98.86 = 11+84.22 Sacramento St.-Maiden Lane Line

To: 15+73

Sheet No. 4 of 7 Sheets

March 1, 1940

C.A. Benson
W.E. Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

ELEV.

F. S.

H. I.

Prog. C.V.C.
2-29-40
3-1-40

B. S.

STATION

RECEIVED W. I. G. 3-5-40
REDUCED In Field
CHECKED C.V.C. 3-6-40
GRADE SHEET MADE Rectigraphed
GRD. SHT. CHECKED
3 COPIES SENT OUT BY Bell

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 5-39

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		Grade	Cut Ft.	EL MOLINO AVE. Lat.
B.M. #A-63				1119.339				BM #A-63 - El. 1119.339 LB 768-71 El Molino Ave. & Sacramento St. SW Cor. Bt. Spk. in cb. 6' W. of W.P.L.
	8.488	1128.027						
0+98.86 = 1+84.22 Trunk line			8.74	1119.29		1108.82 1109.35	10.47	Set BS&T. 8' Lt. S.D. ℄
1+08.13 Begin 30" R.C.P. - Not Set								
1+09.77 ~~Beg. 30" RCP~~			8.10	1111.93		1109.44	10.49	✓ —
+25			7.84	1122.19		1110.31	9.88	✓ —
+34.10 B.C.			7.68	1120.35		1110.82	9.53	✓ —
+42.11			7.52	1120.51		1111.28	9.23	✓ —
+50.11			7.27	1120.76		1111.73	9.03	✓ —
+57.84 E.C.			7.03	1121.00	+5.68%	1112.17	8.83	✓ —
+70 - 12" Inlet Lt			6.68	1121.35		1112.86	8.49	✓ —
+75			6.50	1121.53		1113.15	8.38	✓ —
+80 12" Inlet Rt.			6.33	1121.70		1113.43	8.27	✓ —
El Molino & Sacramento C.B. ℄ N.E. Cor.			6.24	1121.79		1121.79	Grade T. Cb.	Set Stk & T. on cb. line 14' N. N. P.L.
Ref. "			6.24	1121.79		1121.79	"	✓ 5' E of ℄ C.B.
Ref. "			5.69	1122.34		1122.34	"	✓ 5' E & 10' N.
Ref. "			6.79	1121.24		1121.24	"	✓ 5' E & 10' S.
El Molino & Sacramento C.B. ℄ N.W. Cor.			6.44	1121.59		1121.69	F.a.10	Set X on wing wall Not to Grade on cb. line 12' N. N. P.L.
Ref.			6.34	1121.69		1121.69	T. Cb.	Stk & T. 5' W. of ℄ Cb.
✓			5.79	1122.24		1122.24	"	✓ 5' W & 10' N.
✓			6.89	1121.14		1121.14	"	✓ 5' W & 10' S.
2+00			5.36	1122.67		1114.57	8.10	Set BS&T. 8' Lt. S.D. ℄

Profile No. X-Sec. No.
Plotted Date
Notes Red. B Date 3-1-40
Notes Chkd. C.V.C. Date 3-6-40
Division No. Job No. 6348 Date 2/29-40
Survey of E. ALTADENA D.S. Sec A-1
Survey by C.A. Benson Notes W.E.B.
Indexed
E.B. 874 Pg. 252

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	EL MOLINO AVE. Lt.
		1128.027						
2+25			4.04	1123.97		1115.99	7.98	set BS & T. 8' Lt. S.D. ¢
+50			2.71	1125.32		1117.41	7.91	
+75			1.42	1126.61		1118.83	7.78	
T.P.	11.283	1138.921	0.389	1127.638		—	—	
3+00			10.85	1128.07	+5.68%	1120.25	7.82	
+25			9.39	1129.53		1121.67	7.86	
+50			7.94	1130.98		1123.09	7.89	
+75			6.35	1132.57		1124.51	8.06	
4+00			4.80	1134.12		1125.93	8.19	
+25			3.28	1135.64		1127.35	8.29	
End 30" RCP								
+50 M.H.			1.83	1137.09		1128.77	8.32	
18" Inlet Rt. Beg. 27" RCP						1129.12	7.97	Grade Change
4+75			0.37	1138.55		1130.55	8.00	
T.P.	5.818	1144.364	0.375	1138.546		—	—	
+87.34 ¢ Int. Morado PL.			5.07	1139.29	+5.71%	1131.25	8.04	
El Molino & Morado PL. C.B. ¢ S.E. Cor.			6.98	1137.38		—	Gr.	set X in c.b. 20' E E PL (B.M. # A-75 El. 1141.658 L.B. 7 8-4 El Molino Ave. & Morado PL. N.E. Cor. L+N. in culvert Headwall
BM #A-75	7.343	1148.906	2.801	1141.563		—	—	
El Molino & Morado PL. C.B. ¢ N.E. Cor. 14' N. PL.			10.90	1138.01		1141.30	3.29	on c.b. Rim ¢ set X on Rock Not to Grade
Ref			8.43	~~1140.48~~ 41.50		~~1140.48~~ 41.50	~~Grade~~	R set to ¢ m. 3 Ft. E of ¢ C.B. 8-29-40 C.A.B.

Profile Notes Red. BB Plotted
No. Date 8-1-40 Date
X-Sec. Notes Chkd C.V.B. Checked
No. Date 8-6-40 Date

Job No. 6348 Division No.
Survey of E. ALTADENA D.S. Sec. A-1
Survey by C.A. Benson Notes 1 E.B. Date 2/28-40
Map No. Notes Transcribed Date

F.B. 222 PG. 253

(1)

Form 307 5M 5-39

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	EL	MOLINO AVE. Lot.
		1148.906							
CB. Ref.			7.87	1141.04		1141.86	Grade		Re-set. to Gr. 8-29-40 CAB set Stk & T. 5'E & 10' N.
Ref.			8.99	1139.92		1140.74	"		Re-set. to Gr 5'E & 10' S.
5+00			8.78	1140.13		1131.98	8.15		set BS & T. 8' Lt. SD ℄
+15.42 - Begin Junct. Str. #2 - Not set									
+15.92 - End 27" R.C. Pipe - Not set									
+17 - 12" Inlet Rt.			7.70	1141.21		1132.88	8.26		
+19.08 - Begin 27" R.C. Pipe - Not Set						1133.95			
+19.58 - End Junct Str. #2 - Not set						1133.06			
+25			7.25	1141.66		1133.40	8.26		
+50			5.78	1143.13		1134.83	8.30		
+75			4.18	1144.73		1136.26	8.47		
6+00			2.67	1146.24		1137.69	8.55		
+25			1.16	1147.75		1139.11	8.64		
T.P.	11.852	1160.352	0.406	1148.500		—	—		
+50			11.15	1149.20		1140.54	8.66		
+75			9.64	1150.71		1141.97	8.74		
7+00			8.13	1152.22		1143.40	8.82		
+23.53 End 27" R.C.P. Trans #1			6.74	1153.61		1144.74	8.87		
+33.53 Beg. 36" R.C.R.			6.13	1154.22		1145.31	8.91		
+50			5.16	1155.19		1146.25	8.94		
+75			3.68	1156.67		1147.68	8.99		
+96.53 = M.H. #2						1148.91	9.12		
= 0+87.51 18" Inlet Rt.			2.32	1158.03		1150.41	7.62	Grade Change	
ALAMEDA Br. 30" Inlet Lt.						—	—		
8+25			0.58	1159.77		1152.38	7.39		

+5.71%

6.92%

Profile No. X-Sec. No.

Plotted Date

Checked Date

Notes Red. Date 3-4-40

Notes Chkd. C.V.C. Date 3-6-40

Job No. 348 Division No. Notes WEB Date 3/1-40

Survey of EALTADENA DS. Sec. A-1

Survey by C.A. Benson

Indexed

F.B. 829 Pg. 254

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	EL MOLINO AVE. Lot.
		1160.352						
B.M. #A-76	8.962	1168.806	0.508	1159.844				B.M. #A-76 El. 1159.850 LB 775-4 El Molino Ave & Alameda St. S.E. cor. L+N in Culvert. Head wall.
E/D El Mo & Alameda								
C.B. & SE Cor.			7.06	1161.75		1161.75	Grade T.Cb.	set Stk + T. on cb line 2' E. of P.L.
Ref.			7.96	1161.75		1161.75	"	5' S. C.B. &
Ref.			6.96	1161.85	0.0	1161.85	"	5' S. + 10' E.
Ref.			7.16	1161.65		1161.65	"	5' S. + 10' W.
& Int. Alameda St.								
8+46.53			7.72	1161.09	-6.92	1153.87	7.22	set B.S. + T. 8' Lt. S.P. &
+68.42 Begin Junct. Str. #2 - Not Set						1155.42		
+68.92 End 18" Pipe - Not Set								
+70-12 Inlet Lt			6.21	1162.60	+	1155.49	7.11	
+ 72.08 - Begin 18" Pipe - Not Set						1155.64		
+ 72.58 - End Junct. Str. #2 - Not Set								
+75			5.93	1162.88		1155.84	7.04	
+77.12 Junct. Str. #2 Inlet Rt.			5.82	1162.99		1155.98	7.01	
E/Molino & Alameda								
C.B. & N.W. Cor.			5.12	1163.69		1163.69	Grade T.Cb.	set Stk + T. on cb line 7½' N. of P.L.
Ref.			5.12	1163.69		1163.69	"	5' W. C.B. &
Ref.			5.76	1163.05		1163.05	"	5' W. + 10' S.
~~C.B. & N.W. Cor.~~ omit.			4.35	1164.46		1164.46	"	omit. ~~on cb line 15' N. of P.L.~~
Ref.			4.35	1164.46		1164.46	"	5' W. C.B. &
Ref.			3.71	1165.10		1165.10	"	5' W. + 10' N.
C.B. & N.E. Cor.			4.83	1163.98		1163.98	"	on cb line 7½' N. of P.L.
Ref.			4.83	1163.98		1163.98	"	5' E. C.B. &
Ref.			5.51	1163.30		1163.30	"	5' E. + 10' S.
C.B. & N.E. Cor. omit			4.10	1164.71		1164.71	"	omit. ~~on cb line 15' N. of P.L.~~

Profile
No. ____ Date 3/1-40 Notes Rcd. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. Notes Chkd. C.V.C. Date ____ Checked ____ Survey of E. ALTADENA DIS. SEC. A-1
No. ____ Date 3-6-40 Date ____ Map No. ____ Survey by A. RALSTON Notes W.E.B. Date 3/1-40
Date ____ Date ____

F.B. 724 Pg. 255

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	EL MOLINO AVE. Lot.
Omit. ~~(NF Cor. 17.5 N.)~~		1168.806						
~~C.B. Ref.~~			4.10	1164.71		1164.71	T. cb.	Set. Stk & T. 5' E. C.B. ℄
✓ Ref.			3.42	1165.39		1165.39	"	5' E. & 10' N.
9+00			4.44	1164.37		1157.57	6.80	Set B.S. & T. 8' Lt. S.D. ℄
+25			2.88	1165.93		1159.30	6.63	✓ ✓
+50			1.38	1167.43		1161.03	6.40	✓ ✓
T.P.	11.560	1180.022	0.344	1168.462		—	—	
9+75			11.10	1168.92		1162.76	6.16	✓ ✓
10+00			9.49	1170.53	+6.92 %	1164.49	6.04	✓ ✓
+25			7.82	1172.20		1166.22	5.98	✓ ✓
+50			6.11	1173.91		1167.95	5.96	✓ ✓
+75			4.46	1175.56		1169.68	5.88	✓ ✓
11+00			2.82	1177.20		1171.41	5.79	✓ ✓
+25			1.06	1178.96		1173.14	5.82	✓ ✓
T.P.	11.588	1191.557	0.053	1179.969		—	—	
11+50			10.89	1180.67		1174.87	5.80	✓ ✓
+75			9.16	1182.40		1176.60	5.80	✓ ✓
12+00 M.H.			7.44	1184.12		1178.33	5.79	✓ ✓
+25			5.52	1186.04		1180.06	5.98	✓ ✓
+50			3.68	1187.88		1181.79	6.09	✓ ✓
+75			1.71	1189.85		1183.52	6.33	✓ ✓

F.B. 829 PG. 256 Job No. 6348 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of E. ALTADENA D.S. Sec. A-1 Date 3/1-40 Date ____ No. ____
Survey by C.A. Benson Notes W.E.B. Notes Chkd. C.V.C. Checked ____ X-Sec. ____
Indexed ____ Date 3/1-40 Date 3-6-40 Date ____ No. ____

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Form 307 5M 5-39

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____
X-Sec. No. ____ Date 3/1-40 Date ____ Checked C.V.C. Date ____ Survey of E. ALTADENA Dist. Sec. A-1
Notes Chkd. 3-6-40 Date ____ Survey by C.P. BRINSON Map No. ____ Notes W.E.B. Date 3/1-40
Notes Job No. ____

F.B. 229 PG. 257

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	EL MOLINO AVE. Lot.
		1191.557						
T.P.	11.588	1202.757	0.388	1191.169		—	—	
13+00			11.17	1191.59		1185.25	6.34	52± S.S. & T. 8' Lt. S.P. ¢
+25			9.39	1193.37		1186.98	6.39	
+50			7.64	1195.12		1188.71	6.41	
+75			6.00	1196.76		1190.44	6.32	
14+00			4.39	1198.37		1192.17	6.20	
+25			2.80	1199.96	+6.92%	1193.90	6.06	
+50			1.14	1201.62		1195.63	5.99	
T.P.	11.281	1213.833	0.205	1202.552		—	—	
14+75			10.67	1203.16		1197.36	5.80	
15+00			9.13	1204.70		1199.09	5.61	
+25			7.59	1206.24		1200.82	5.42	
¢ Int. Calaveras St. +46.43			6.41	1207.42		1202.32	5.10	
M.H. #2 15+73 12" Inlet Rt.			4.93	1208.90		1204.14	4.76	End of Line
21" Inlet Lt.						—	—	
El Molino ¢ Calaveras C.B. ¢ N.W. Cor.			~~4.08~~	~~1209.75~~ 84		~~1209.75~~ 84	Grade T.C.b.	Set Stk & T. on c.b. line 14' N. of ¢
Ref. "			~~4.08~~	1209.~~75~~ 84		1209.~~75~~ 84	" "	5' W of ¢ C.B.
Ref. "			~~4.10~~	1209.~~73~~ 82		1209.~~71~~ 82	" "	5' W of ¢
~~C.B. ¢ N.W. Ref.~~			~~3.35~~	~~1210.13~~ 15		~~1210.~~ 46	" "	~~on C.B. line 14' N. of ¢~~
~~Ref. "~~			~~3.35~~	~~1210.48~~		~~1210.48~~	" "	~~5' W. of ¢ C.B.~~

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut Ft.	EL Molino Ave. Lat.
		1213.833						
C.B. ℄ N.W. Cor.			2.62	1211.21		1211.21	T. cb	Set stk + T. on cb. line 33.5' N.N.P.L.
~~Ref.~~			2.62	1211.21		1211.21	" " "	5' W. of ℄ C.B.
~~Ref.~~			2.01	1211.82		1211.82	" " "	5' W. + 10' N.
C.B. ℄ N.E. Cor.			4.16	1209.67		1209.67	" " "	Set stk + T. on cb. line 9.5' N.N.P.L.
Ref.			4.16	1209.67		1209.67	" " "	5' E. of ℄ C.B.
Ref.			3.55	1210.28		1210.28	" " "	5' E + 10' N.
Ref.			4.77	1209.06		1209.06	" " "	5' E + 10' S.
B.M. #A-18			5.145	1208.688				B.M. #A-18 El. 1208.691 LB. 768-10 El Molino Ave + Calaveras St. NW Cor. Bt. Spk. M.C.R.

F.B. 829 PG. 258 Job No. 6348 Division No. Notes Red. Plotted Profile No.
Survey of E ALTADENA DS. Sec A-1 Date 3/1-40 Date X-Sec.
Survey by C A Benson Notes W.E.B. Notes Chkd. C.V.C. Checked No.
Indexed Date 3/1-40 Date 3-6-40 Date

(4)

Form 307 5M 5-39

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	El Molino Ave. Lateral - Sheet 4
		Check. on	Elev. of Curb. @	S.E. Cor. of El Molino & Morada Pl.	
4+87.34 El Molino & Morada Pl.	3.02	1142.31	3.02	1139.29	Elev. from offset B.S. & T. FB 829-253
C.B. S.E. Cor.			4.93	1137.38	OK. for C.B.
5+00			2.19	1140.12	check OK. on offset spk FB 829-254

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6348 Division No. ____ F B 829 Pg 259

X-Sec. No. ____ Date ____ Date ____ Survey of Eldredge D.S.

Notes Chkd. ____ Checked ____ Survey by CA Benson Notes WEB Date 8/12-40

Date ____ Date ____ Map No. ____ Notes C. Johnson

Form 307 5M 5-39

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
	Setting C.B. at N.W. Cor. Calaveras St. & El Molino to take the place of 3. C.B.'s. - 11' N. of N.P.L.					
B.M. #A-18	5.980	1214.671		1208.691	B.M. #A-18 - El. 1208.691 L.B. 768-10. El Molino Av. & Calaveras St N.W. Cor. Bt. Spk. M.C.R.	
El Molino & Calaveras			4.92	1209.75	(old. Ref. 5' W. of ℄ C.B. 9.5 N. N.P.L.) Check.	
C.B. ℄ N.W. Cor.			4.83	1209.84	Set. 1X2 & T. ℄ C.B. 11' N. of N.P.L. (cb. face 25.5)	
Ref. "			4.83	1209.84	" " 5 W. of ℄.	
" "			5.44	1209.23	" " 5 W. & 10. S.	
" "			4.22	1210.45	" " 5 W. & 10' N.	
B.M. #A-18B			6.327	1208.344	B.M. #A-18B. El. 1208.335 L.B. 768-10. El Molino Av. & Calaveras St. N.E. Cor. L & T. 1' E. of End. Cb.	

F.B. 829 PG. 260

Job No. ____ Division No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____ X-Sec. ____ No. ____

Survey of ____ Notes ____ Date ____ Checked ____ Date ____

Survey by ____ Date ____ Notes Chkd. ____ Date ____

Profile No.	Notes Red.	Plotted	Job No. 6348	Division No.	F. B. 829 PG. 261
	Date	Date	Survey of E. Altadena D.S. sec. A-1		
X-Sec. No.	Notes Chkd.	Checked	Survey by Benson	Notes AB	Date 5-23-40
	Date	Date	Map No.		

SEC. A-1

EAST ALTADENA D.S.

ALAMEDA ST. BRANCH

J.N. 6348

CONSTRUCTION STAKES

From: 0+87.42 = 77+65.32 Molino Av. Lat.

To: 5+94.0

Sheet No. 4 of 7 sheets

STATION	B. S.	H. I.	F. S.	ELEV.
				May. 23, 1940 C.A. Benson W.E. Braden H.F. Naumann W.D. Willeford

RECEIVED C.V.C. 5-24-40

REDUCED In Field

CHECKED C.V.C. 5-27-40

GRADE SHEET MADE Rectigraphed

GRD. SHT. CHECKED

3 COPIES SENT OUT BY Bell

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

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 10-37

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

1158.27 So.

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Alameda St. Br. - Sheet 4
B.M.# A-76	4.910	1164.760		1159.850				(B.M.# A-76 El. 1159.850 LB.778-4 El Molino Ave & Alameda St. S.E. Cor. L&N. in Culv. Hd. Wall,
0+87.~~42~~ 51 = 7+96.53 El Molino Av. Lat.			—	—				
0+90.~~42~~ 51 Beg. 30" R.C.P.			6.96	1157.80		1149.70	8.10	Set. Bt. spk. & T. 8' Lt. ℄ S.D.
1+00			6.66	1158.10		1149.77	8.33	" "
+25			5.43	1159.33		1149.94	9.39	" "
1+45.17 B.C.			4.86	1159.90	+0.69%	1150.08	9.82	" "
+53.18			4.84	1159.92		1150.14	9.78	" "
+61.18			4.80	1159.96		1150.19	9.77	" "
+69.19			4.82	1159.94		1150.25	9.69	" "
+77.19			4.86	1159.90		1150.30	9.60	" "
+85.20			4.96	1159.80		1150.35	9.45	" "
1+92.05 E.C.			5.48	1159.28		1150.40	8.88	" "
2+00			5.27	1159.49		1150.46	9.03	" "
T.P.	3.680	1163.172	5.268	1159.492		—	—	T.P.
C.B. 20' N. of ST ℄ 3+01.			4.88	1158.29		Gr.	—	℄ C.B. Set 1X2 & N.
Ref. C.B.			4.88	1158.29		"	—	Ref ℄ C.B. 5' N. Set 1X2 & N
" "			4.91	1158.26		"	—	" 5' N. & 10' E. "
" "			4.85	1158.32		"	—	" " & 10' W "
2+25			4.23	1158.94		1150.63	8.31	Set. Bt. Spk. & T. 8' Lt. ℄ S.D.
+50			4.73	1158.44		1150.81	7.63	" " "

E. B. 829 PG. 262 Job No. 6348 Division No. Notes Red. Date Plotted Date No. Profile
Survey of E. Altadena Notes Chkd. C.V.C. Date 5-27-40 Checked Date No. X-Sec.
Survey by Benson Notes Date 5-23-40
Indexed

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

470

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.		Alameda St. Br. Sheet 4
		1163.172							
2+75 -	12" Inlet Lt.		496	1158.21		1150.98	7.23	Set.	Bt. spk. + T. 8' Lt. of ℄ S.D.
2+94	Junction str. #2. 18" Inlet Rt.		488	1158.29		1151.11	7.18		" " "
3+00			485	1158.32		1151.15	7.17		" " "
+25			476	1158.41		1151.32	7.09		" " "
+50			476	1158.41		1151.50	6.91		" " "
+75			470	1158.47		1151.67	6.80		" " "
4+00			463	1158.54		1151.84	6.70		" " "
+25			455	1158.62		1152.01	6.61		" " "
+50			503	1158.67	+0.69%	1152.19	6.48		" " "
C.B. 20' So. of St. ℄. 2+97.2			490	1158.27		Gr.	—		℄ C.B. Set. Bt. + T.
Ref. C.B.			490	1158.27		"	—		Ref. 5' So. of ℄ "
" "			493	1158.24		"	—		Ref. 5' So. & 10' E "
" "			487	1158.30		"	—		Ref. 5' So. & 10' W. "
T.P.	4.840	1163.509	4.503	1158.669		—	—		T.P. 4+50
4+75			482	1158.69		1152.36	6.33	Set.	Bt. spk. + T. 8' Lt. of ℄ S.D.
5+00			479	1158.72		1152.53	6.19		" " "
+20	Junct. str. #2 15" Inlet Rt.		477	1158.74		1152.67 / 1152.92	6.07 / 5.82		Grade Change " " "
+25			476	1158.75		1152.92	5.83		" " "
+50			473	1158.78	+0.43%	1153.05	5.73		" " "
+75			468	1158.83		1153.18	5.65		" " "

Profile No. X-Sec. No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 6348 Division No.
Survey of E. Alameda St. Br. Sec. 4
Survey by Bensrv. Notes
Map No.
Date 5-23-40
F. B. 829 Pg. 263

Form 307 5M 10-37

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

F. B. 394 PG. 264 | Job No. 6348 Division No. 18 Sec. A-1 | Profile No. | X-Sec. No.
Survey of E. Alhambra | Notes Red. | Plotted | Date | Date | Checked | Date
Survey by Benson | Notes | Notes Chkd. C.V.C. | Date 3-23-40 | Date 5-20-40
Indexed

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.	Alameda St. Br. - Sheet 4.
		1163.509			+4.3%			
5+94	End. Line M.H. #2 21" Inlet Rt.		4.655	1158.86		1153.24	5.62	Set. B+ spk. & T. 8' Lt ℄ S.D.
C.B. 20' N. of ℄ ST. 5+25			4.51	1159.00		—		℄ C.B. Set 1X2 & T.
Ref. C.B.			4.51	1159.00		—		Ref. 5' N. of ℄ CB "
Ref. C.B.			4.54	1158.97		—		Ref. 5' N. & 10' E "
Ref. C.B.			4.48	1159.03		—		Ref. 5' N. & 10' W. "
T.P.	4.353	1163.207	4.655	1158.854		Top. Str. Gr.		T.P.
Spec. Str. #6 35' N. of 6+07.72			3.50	1159.71		1161.70	F. 1.99	℄ str. - Set + in Bot. Drain
Ref. spec. str.			1.51	1161.70		1161.70	Gr.	Ref. 10' E. of ℄ str. - Set 1X2 N+T.
" " "			1.84	1161.37		1161.70	F. 0.33	Ref. 10' W. " " " - Set P.K. in Dwy.
T.P.	10.450	1172.087	1.570	1161.637				
B.M. #A-70			3.130	1168.957				B.M. #A 70 El. 1168.929 LB.768-110. Santa Rosa Ave. & Alameda St. N.E. Cor. B+ spk. 5' W. of E. end. C.R.

Profile No.	Notes Red.	Plotted	Job No. 6348	Division No.	F.B. 829 Pg. 265
	Date	Date	Survey of E. Altadena D.S. sec. A-1		
X-Sec. No.	Notes Chkd.	Checked	Survey by Benson	Notes B	Date 6-18-40
	Date	Date	Map No.	Checked C. Johnson	Date 6-21-40

SEC. A-1.

EAST ALTADENA D.S.

CALAVERAS ST. BRANCH

J.N. 6348.

CONSTRUCTION STAKES

From 0+80.93 C.A.B. = 39+60.00 Sacramento St-Maidenv Lane Line

To 6+28

Sheet No. 4 of 7 sheets.

June-1940.
C.A. Bengen.
W.E Braden
H.F. Naumann
J.T. Maxwell
W.D. Willeford

STATION	B.S.	H.I.	F.S.	ELEV.
	Prog. C.V.C. 6-18-40			

RECEIVED W.I.G. 6-19-40

REDUCED In Field

CHECKED C.V.C. - 6-21-40

GRADE SHEET MADE Rectigraphed

GRD. SHT. CHECKED

3 COPIES SENT OUT BY Bell

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

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PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Form 307 5M 10-37

Form 307 5M 10-37

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F. B. 266 PG. 2 | Job No. | Division No. | Profile No. | Plotted | Notes Red. | Date | Notes Chkd. | Date | X-Sec. No. | Date

Survey of | Notes | Date

Survey by | Checked | Date

Indexed

STATION	B. S.	H. I.	F. S.	ELEV.	%	Inv. Grade	Cut Ft.	Calaveras St. Br.
								BM #5 El. 1203.650 BC. 460-2 Lake Ave & Calaveras St. Lt N. side Calaveras 10± W. of W.P.L. Lake
BM #5	5.958	1209.608		1203.650				
0+80.93 (~~89.70~~) = 3+60.00						1195.02	—	
+ 90.16 (~~89.70~~) Beg 27" R.C.P.			7.23	1202.38		1195.07	7.31	Set B.S.&T. 8' Lt. S.D. ℄
+ 95.46 (~~95.00~~) Beg Case Cel Bedding			7.03	1202.58		1195.09	7.49	—
1+00			6.94	1202.67		1195.12	7.55	—
1+20.46 End " "			6.45	1202.96		1195.22	7.74	—
+25			6.70	1202.91		1195.24	7.67	—
+50			6.05	1203.56		1195.37	8.19	—
1+60.05 (~~64.15~~) B.C.			5.39 (53)	1204.22 (08)		1195.43 (2)	8.78 (.66)	—
+68.06 (~~72.16~~)			5.40	1204.21		1195.48 (6)	8.73 (.75)	—
+76.07 (~~80.17~~)			5.47 (8)	1204.14 (3)		1195.52 (0)	8.62 (.63)	—
+84.08 (~~88.18~~)			5.54 (9)	1204.07 (2)	+ 0.50	1195.56 (4)	8.50 (.48)	—
+87.26 (~~91.37~~) C.A.B. E.C.			5.64 (~~5.64~~)	1204.07 (3.97) (~~4.22~~)		1195.58 (6)	8.45 (.41)	—
2+00			5.67	1203.94		1195.62	8.32	Set B.S.&T. 6' Lt. S.D. ℄
+25			5.84	1203.77		1195.74	8.03	" "
+50			5.87	1203.74		1195.87	7.87	" "
+75			5.94	1203.67		1195.99	7.68	" "
3+00			5.98	1203.63		1196.12	7.51	" "
+25			6.01	1203.60		1196.24	7.36	" "
+50			6.04	1203.57		1196.37	7.20	" "
+75			6.12	1203.49		1196.49	7.00	" "

Line change ℄ S.D. 3' N of ℄ 9-16-40 C.A.B.

Form 307 5M 10-37

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	c/o	Invert Grade	Cut Ft.	Calaveras St. B.M.
		1209.608						
4+00			6.17	1203.44		1196.62	6.82	set. B.S.&T. 6' Lt. S.D.
Crawford St. +14.94	St. Int.		6.20	1203.41		1196.69	6.72	"
T.P.	3.810	1207.221	6.197	1203.411		—	—	"
4+25			3.86	1203.36		1196.74	6.62	"
+50			4.00	1203.22		1196.87	6.35	"
+75			4.20	1203.02		1196.99	6.03	"
5+00			4.31	1202.91	+0.50%	1197.12	5.79	"
Junct. Str. #2 +24		18" Inlet Lt.	4.34	1202.88		1197.23	5.65	"
						1197.26	5.62	"
C.B. opp. 5+40			4.95	1202.27		—	—	set x in s. cb. Calaveras St.
+50			4.38	1202.84		1197.39	5.45	"
Junc. Str. #2 +58		12" Inlet Rt.	4.38	1202.84		1197.43	5.41	"
Top N. cb. at Existing Grate in Gutter			3.96	1203.26		—	—	Top N. Cb.
+75			4.40	1202.82		1197.52	5.30	"
6+00			4.35	1202.87		1197.64	5.23	"
M.H. #2 +28		12" Inlet Rt. 18" " Lt. End of Line	4.34	1202.88		1197.78	5.10	"
Top S. cb. opp. 6+40		C.B.	4.85	1202.37		—	—	set x in cb.
Top N. cb. opp. 6+53.45		C.B.	3.79	1203.43		—	—	over Exist. outlet.
B.M. # A-19			3.435	1203.786		—	—	(B.M. # 4-19 - Elev. 1203.76 - 1-8-40) Crawford St. + Calaveras St. Bl. Spk. N. cb. Calaveras 10' E. of Prod.

Notes Red. WEB Plotted
Date 4-13-40 Date
Notes Chkd. C.V.C. Checked
Date 6-21-40 Date
Job No. 43-48 Division No.
Survey of E. ALTADENA Sec. 1
Survey by C.A. Bruzzell Notes WEB Date 6-18-40
Map No. A.C. Johnson Date
X-Sec.
No.

F. B. 329 3 PG. 267

F.B. 829 PG. 268 | Job No. | Division No. | Notes Red. | Plotted

Survey of | Date | Date | No.

Survey by | Notes | Notes Chkd. | Checked

Indexed | Date | Date | Date

4728