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.

INDEX TO FIELD BOOK No. 827

DATE.	J.N.	DESCRIPTION.	NOTES.	PAGES.
		WINERY CANYON DRAINAGE SYSTEM---J.N.6351.		
		NOTE:- The Center Line Survey & Plans Were Made By The Flood Control Dept. (See F.C.1597-Pages 13-31 & 55-58 For Notes.)		
Jan. 1940	6351	BENCH MARKS :- Circuit No. 1 From Foothill Blvd. & La Canada Blvd., west, on Verdugo Road, Alta Canyada Road, & Foothill Blvd., To La Canada Blvd.	B.M.s	1-7
" "	"	Circuit No. 2 From 575'± west of Foothill Blvd. & La Canada Blvd., East, on Foothill Blvd., Chevy Chase Dr., Descanso Dr., & Verdugo Road To 115'± West of Indiana Ave.	"	9-16
Mch. "	"	Circuit No. 3 From 720'± West of La Canada Blvd., on Descanso Dr. and along S.D. R/W to B.C. Sta. 37+98.34, North on dirt road to Descanso Dr. To Encinas Dr.	"	17-20
Apr. "	"	Circuit No. 4 West from B.C. Sta. 37+98.34, Along S.D. R/W. to Descanso Dr.	"	21-23
		CONSTRUCTION NOTES.		
Jan "	"	TRUNK:- From 2400'± West of Chevy Chase Dr., West on Descanso Dr. & S.D. R/W. To Indiana Ave. & Verdugo Road.-Excavation grades.	Levels.	25-29
		HELLMAN AVENUE DRAINAGE SYSTEM. J.N.6359		
1-7-41	6359	BENCH MARKS HELLMAN AVE., from 7th St. to Campbell Ave. CAMPBELL AVE., FROM Hellman Ave. to Glendon Way. RAMONA BLVD., from Campbell Ave. to 7th St.	B.M's	50-56
Jan. 1941	"	TRUNK:- From Curtis Ave., on Hellman Ave., & Campbell Ave., to Glendon Way.	& & Topog. X-Sections	57-71 73-141

Notes C'K'd by
Map No.
Office Work
Checked
Date

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

F.B. 827 PG. Index

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F.B. 827 Pg. Index.

NOTES RED. _____ JOB NO. 6351 SURVEY OF Winery Cn. D.S.

DATE _____ SURVEY BY Brunty

NOTES CHKD. _____ NOTES BY " DATE 1-18-40

DATE _____ INDEXED [redacted] C. Johnson DATE MAY 21 '51

F. B. 827 PG. 1

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	WINERY CANYON D.S. J.N. 6351 BENCH MARK CIRCUIT II VERDUGO BLVD - From Foothill Blvd to Alta Canyada Rd. ALTA CANYADA RD. - From Verdugo Blvd to Foothill Blvd. FOOTHILL BLVD - From Alta Canyada Rd. to Verdugo Blvd. CE Brunty HM Smith MA Van Deren J.L. Willey N.R. Smith
ADJ. ELEV.	Note - This circuit run with ordinary level rods
3RD RUN	
2ND RUN	
DIFF.	
1ST RUN	Prog. C.V.C. 1-18-40
B.M.	

RECEIVED W.I.G. 1-19-40

PROGRESSED C.V.C. 1-18-40

BOOK INDEXED

MAP INDEXED A.E.T. 3-27-40

RECORD INDEXED

CARD INDEXED

REDUCED C.V.C.

CHECKED C.V.C. 1-22-40

B.M.s ADJUSTED

B.M.s LISTED A.E.T. R.E.A. 3-28-40

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. 51-900 Elev. 1365.209 F.C. 835 Pg. 11
						FOOTHILL BLVD. + LA CANADA BLVD. - N.W. COR.
B.M. 51-900					1365.209	Bronze Disc. in Conc. Mon. - 2.5 W. of W. Walk La Canada
+	0.845		0.843			and 5' W. of C.R. - Disc. Marked "R-5-3-1924"
⊼		-8.817	-8.819		-8.818	
−	9.662		9.662			
T.P.					1356.391	P.K. Spk. S. edge Pvt. 15' W. of Palm Tree
+	1.628		1.631			
⊼		-6.022	-6.024		-6.023	
−	7.650		7.655			
T.P.					1350.368	Bt. Spk 2' N. of S. edge Pvt. - 8' W. of St. Hwy. Sign
+	2.871		2.923			
⊼		-3.178	-3.177		-3.178	
−	6.049		6.100			
T.P.					1347.190	P.K. Spk S. edge Pvt. 25' W. of Hwy (18) Sign
+	5.021		4.718			
⊼		+0.147	+0.149		+0.148	
−	4.874		4.569			Set B.M. "W-1"
Set B.M. "W-1"					1347.338	VERDUGO BLVD + ENCINAS DR. - S.E. COR.
+	4.777		4.937			Fd Ct. Spk. Top of Conc. Wall - S. end of C.R.
⊼		-0.130	-0.130		-0.130	
−	4.907		5.067			
T.P.					1347.208	P.K. Spk. 7.5' S. of N. Cb. opp palm tree
+	6.147		6.004			
⊼		+1.800	+1.803		+1.802	
−	4.347		4.201			
T.P.					1349.010	Bt. Spk. 4' S. of N. Cb. at Tel. P.# A100481T

NOTES RED. ____ DATE ____
NOTES CHKD. C.V.C. DATE 1-22-40
JOB NO. 6351 SURVEY OF Winery Cn. D.S.
SURVEY BY Brunty DATE 1-18-40
NOTES BY " DATE
INDEXED C. Johnson DATE
F.B. 827 PG. 2

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1349.010	See Pg.
+	5.028		5.347			
⊼		+2.944	+2.942		+2.943	
−	2.084		2.405			Set B.M. "W-2"
Set B.M. "W-2"					1351.953	VERDUGO BLVD + UNION AVE. N.W. COR
+	2.582		2.705			Bt. Spk. in Cb. 12' N. of N. end C.R.
⊼		-2.526	-2.528		-2.527	
−	5.108		5.233			
T.P.					1349.426	Bt. Spk. 2' N. of S. edge Pvt. 55' W. of P.P.
+	4.720		4.245			
⊼		-1.559	-1.558		-1.558	
−	6.279		5.803			Set B.M. "W-3"
Set B.M. "W-3"					1347.865	VERDUGO BLVD. + INDIANA AVE. - N.E. COR.
+	9.660		10.586			Bt. Spk. 1' from N end Conc. Headwall
⊼		+8.470	+8.470		+8.470	
−	1.190		2.116			Fd. B.M. 51-634 Elev. 1356.340 F.C. 1597 Pg. 47
Fd B.M. 51-634					1356.~~338~~ 340	VERDUGO BLVD. + INDIANA AVE.
+	1.190		2.116			15' E. and 159.25' N. of ℄'s.
⊼		-0.073	-0.073		-0.073	Bronze Disc. in Conc. Mon.
−	1.263		2.189			Set B.M. "W-4"
Set B.M. "W-4"					1356.265	VERDUGO BLVD + INDIANA AVE
+	1.263		2.189			15' W. + 159.25 N. of ℄'s
⊼		-7.836	-7.834		-7.835	Bronze Disc in Conc. Mon.
−	9.099		10.023			
T.P.					1348.430	P.K. Spk. 35' W. + 10 N. of ℄ Int.
+	4.394		4.405			
⊼		+0.906	+0.906		+0.906	
−	3.488		3.499			Set B.M. #10A
Set B.M. #10A					1349.336	VERDUGO BLVD (N.S.L.) 115'± W. of ℄ INDIANA AVE
						Fd. Spk. in E. end Conc. Headwall

NOTES RED. _____
DATE _____
NOTES CHKD. C.V.C.
DATE 1-22-40
JOB NO. 6351 SURVEY OF Winery Cn. U.S.
SURVEY BY Brunty
NOTES BY " DATE 1-18-40
INDEXED E. C. Johnson DATE

F. B. 827 PG. 3

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. #10A					1349.336	B.M. #10A See Prec Pg.
+	5.761		5699			
⊼		+1.475	+1.475		+1.475	
−	4.286		4.224			
T.P.					1350.811	P.K. Spk. 55 S. edge Pvt 55' E. of E. end C.R.
+	6.335		6.209			
⊼		+1.939	+1.938		+1.938	
−	4.396		4.271			
Set B.M. "W-5"					1352.749	Set B.M. "W-5" VERDUGO BLVD + DESCANSO DR. - S.W. COR. Bt. Spk. - M.C.R.
+	10.823		11.051			
⊼		+9.895	+9.892		+9.893	
−	0.928		1.159			
T.P.					1362.642	P.K. Spk. W. edge Pvt. Opp Mail Box
+	10.115		10.151	10.173		
⊼		+9.718	+9.728	+9.728	+9.728	
−	0.397		0.423	0.445		
T.P.					1372.370	Bt. Spk. W. edge Pvt. 33' S. of P.P.
+	9.191		9.193			
⊼		+8.459	+8.459		+8.459	
−	0.732		0.734			
T.P.					1380.829	Bt. Spk. W. edge Pvt. 6 N. of P.P.
+	8.160		8.263	8.309		
⊼		+4.476	+4.474	+4.478	+4.476	
−	3.684		3.789	3.831		
Set B.M. "W-6"					1385.305	Set B.M. "W-6" ALTA CANYADA RD. (W.St.) 475' N. & VERDUGO BLVD. Bt. Spk. 2.5' W. - 0.5' N. of SE Cor. Conc. Dr. @ Ho. #4405.
+	6.878		6.901			
⊼		+5.772	+5.771		+5.772	
−	1.106		1.130			
T.P.					1391.077	P.K. Spk. - W. edge Pvt. ℄ of Gate

NOTES RED. DATE
NOTES CHKD. C.V.C. DATE 1-22-40
JOB NO. 6351 SURVEY OF Winery Ch. D.S.
SURVEY BY Brunty DATE 1-18-40
NOTES BY " DATE
INDEXED A. C. Johnson DATE
F.B. 827 PG. 4

FORM 353 1M 8-38

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700 HALL OF RECORDS

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NOTES RED. DATE
NOTES CHKD. G.W.C. DATE 1-22-40
JOB NO. 6361 SURVEY OF Whittier Cor. to L.S.
SURVEY BY Brumley " DATE 1-15-40
NOTES BY " DATE
INDEXED M. C. Johnson DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1391.077'	See Pg. 4
+	9.758		9.930			
⊼		+9.314	+9.312		+9.313'	
−	0.444		0.618			
T.P.					1400.390	Bt. Spk. W. edge Pvt. 20'N. of P.P.
+	10.028		10.169			
⊼		+9.721	+9.720		+9.720'	
−	0.307		0.449			
T.P.					1410.113	P.K. Spk. W. edge Pvt. 10'N. of P.P.
+	11.330		11.493			
⊼		+10.477	+10.476		+10.477'	
−	0.853		1.017			Set B.M. "W-7"
Set B.M. "W-7"					1422.587	ALTA CANYADA RD. (E.S.I.) 440'± S. of FOOTHILL BLVD.
+	9.538		9.536			Bt. Spk. W. end Conc. Wall - S. P.L. Ho. # 4450
⊼		+9.258	+9.256		+9.257'	
−	0.280		0.280			
T.P.					1427.244	P.K. Spk. W. edge Pvt. @ P.P.
+	10.460		10.632	10.669		
⊼		+10.327	+10.322	+10.324	+10.324'	
−	0.133		0.310	0.345		
T.P.					1440.168	Bt. Spk. W. edge Pvt. 23'N. of P.P.
+	10.957		11.278			
⊼		+9.798	+9.796		+9.797'	
−	1.159		1.452			Set B.M. "W-7A"
Set B.M. "W-7A"					1449.965	ALTA CANYADA RD. + FOOTHILL BLVD. - N.W. Cor.
+	0.413		0.144			Bt. Spk. in Cb. 40' W. of W. end C.E.
⊼		-10.025	-10.021		-10.023'	
−	10.438		10.165			Fd. B.M. "51-22" Elev. 1439.690 F.C. 695 Pg. 11
Fd. B.M. 51-22					1439.942	FOOTHILL BLVD. - 3.5'± - 100'± E. of ALTA CANYADA RD. (Co.)
						L+N. - W. end of Conc. Headwall

F.B. 827 PG. 5

FORM 353 1M 8-38

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700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM.51-22					1439.942	See Pg. 5
+	1.926		1.982			
⊼		-6.912	-6.909		-6.910	
−	8.838		8.891			
T.P.					1433.032	Spk. S. edge Shoulder 12' W. of P.P. (Opp.)
+	0.977		0.248			
⊼		-9.381	-9.382		-9.382	
−	10.358		9.630			
Set B.M. "W-8"					1423.650	Set B.M. "W-8" FOOTHILL BLVD. + LOMA VISTA DR. - N.W. COR. Bt. Spk. in Cb. 27' W. of W. end C.R.
+	0.173		0.202			
⊼		-8.488	-8.486		-8.487	
−	8.661		8.688			
T.P.					1415.163	Spk. N. edge Shoulder E. end C.B.
+	3.709		3.762			
⊼		-2.144	-2.145		-2.144	
−	5.853		5.907			
Set B.M. "W-9"					1413.019	Set B.M. "W-9" FOOTHILL BLVD. + UNION AVE Bt. Spk. in N. Cb. & UNION PROD.
+	0.752		0.804			
⊼		-7.754	-7.757		-7.756	
−	8.506		8.561			
T.P.					1405.263	Spk. N. edge Shoulder 25' W. of Tel. P.
+	2.051		2.077			
⊼		-5.370	-5.368		-5.369	
−	7.421		7.445			
Set B.M. "W-10"					1399.894	Set B.M. "W-10" FOOTHILL BLVD. + LASHEART DR. - N.W. COR. Bt. Spk. in Cb. 20' W. of W. end C.R.
+	1.094		1.148			
⊼		-7.619	-7.617		-7.618	
−	8.713		8.765			
T.P.					1392.276	Spk. 1' S. of N. Cb. 73 Mi. from Ventura

NOTES RED. DATE
NOTES CHKD. C.V.C. DATE 1-22-40
JOB NO. 6351 SURVEY OF Winery Cn. D.S.
SURVEY BY Brunty DATE 1-18-40
NOTES BY " DATE
INDEXED A. C. Johnson DATE
F. B. 827 PG. 6

FORM 353 1M 8-38

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74753 H

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1392.276	See Pg. 6 73 Mi. From Ventura
+	1.949		2.121			
⊼		-6.787	-6.790		-6.788	
−	8.736		8.911			
T.P.					1385.488	Spk. 2'S. of N. Cb. 30' E. of Tel. P.
+	2.456		2.544			
⊼		-4.027	-4.027		-4.027	
−	6.483		6.571			
Set B.M. "W-11"					1381.461	Set B.M. "W-11" FOOTHILL BLVD. 575'± W. & LA CAÑADA BLVD. Bt. Spk. in N. Cb. @ Tel. P. #74753 H
+	0.110		0.253			
⊼		-9.715	-9.719		-9.717	
−	9.825		9.972			
T.P.					1371.744	Spk. 2'S. of N. Cb. @ P.P.#
+	1.309		1.319			
⊼		-6.532	-6.533		-6.533	
−	7.841		7.852			
Fd B.M. 51-900 See Pg. 2					1365.211	Fd. B.M. 51-900 Elev. 1365.209 F.C. 835 Pg. 11 FOOTHILL BLVD. + LA CAÑADA BLVD. - N.W. Co. Bronze Disc. in Conc. Mon. - 2.5' W. of W. Walk of LA CAÑADA and 5' N. of C.R. - Marked "R-5-3-1924" See Pg. 2
*		*			*	* * *
B.M. #10A					1349.336	B.M. #10A Elev. = 1349.336 Pg. 3 VERDUGO BLVD. (N.S.) 115'± W. & INDIANA AVE 3pk in E. end Conc. Headwall
+	4.333		4.404			
⊼		-0.049	-0.049		-0.049	
−	4.382		4.453			
F.C. Fd B.M. #10					1349.287	Fd. B.M. #10 Elev. 1349.487 F.C. 28[illegible] Pg. 170 VERDUGO BLVD. (N.S.) 115'± W. & INDIANA AVE. + in E. end Conc. Headwall

Not fit for T.P.

NOTES RED. ____
DATE ____
NOTES CHKD. C.V.C.
DATE 1-22-40
JOB NO. 6351 SURVEY OF Winery Cn. D.S.
SURVEY BY Brunty
NOTES BY " DATE 1-18-40
INDEXED E. C. Johnson DATE

F.B. 827 PG. 7

F.B. 827 PG. 8

JOB NO. 6351 SURVEY OF Winery Cn. D.S.

SURVEY BY Brunty

NOTES BY ______ DATE ______

INDEXED ______ DATE ______

NOTES RED. ______

DATE ______

NOTES CHKD. ______

DATE ______

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

Do not extend notes this side of this line

FORM 353 1M 8-38

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NOTES RED. + Adj A.E.T. JOB NO. 6351 SURVEY OF Winery Can D.S. F. B. 827 PG. ?

DATE 3-27-40 SURVEY BY Brunty

NOTES CHKD. W.I.G. NOTES BY " DATE 1-19-40

DATE 3-27-40 INDEXED R. C. Johnson DATE MAY 21 '51

[2]

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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.

WINERY CANYON D.S.

J.N. 6351

BENCH MARK CIRCUIT [2]

FOOTHILL BLVD - From Verdugo Blvd. to Chevy Chase Dr.

CHEVY CHASE DRIVE - From Foothill Blvd. to Descanso Dr.

DESCANSO DRIVE - From Chevy Chase Dr. to Verdugo Blvd.

G E Brunty
H M Smith
M A Van Doren
J L Willey
N R Smith

RECEIVED W.I.G. 3-26-40

PROGRESSED

BOOK INDEXED

MAP INDEXED A.E.T. - 3-27-40

RECORD INDEXED

CARD INDEXED

REDUCED A.E.T. 3-27-40

CHECKED W.I.G. 3-27-40

B. M.s ADJUSTED A.E.T. 3-27-40

B. M.s LISTED E.A. - 3-28-40

FORM 353 1M 8-38

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

2

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M."W-11"					1381.461	B.M."W-11" Elev. 1381.~~454~~ 461 Pg. 7 FOOTHILL BLVD. 575'± W. & LA CAÑADA BLVD. Bt. Spk. in N. Cb. @ Tel. P. # 74753 H.
+	0.049		0.253			
⊼		-9.715	-9.719		-9.717	
−	9.764		9.972			
T.P.					1371.744	Spk. 2' S. of N. Cb. @ P.P.
+	1.222		1319			
⊼		-6.533	-6.533		-6.533	
−	7.755		7.852			
B.M. 51-900	See Pg. 2				1365.~~211~~ 209	B.M. #51-900 Elev. 1365.209 T.C. E3[illegible] 11 FOOTHILL BLVD + LA CAÑADA BLVD. - N.W. COR. Bronze Disc. in Conc. M[illegible] - 2.5' W. of W. Walk of LA CAÑADA BLVD. and 5' N. of C.R. - Marked "R-S-3-1924"
+	1.679		2.022			
⊼		-8.620	-8.623		-8.621	
−	10.299		10.645			
TP					1356.590	Spk 3' N of S. Cb. - E. edge Service Sta. Dr.
+	2.465		2.425	2.446		
⊼		-7.178	-7.184	-7.179	-7.179	
−	9.643		9.609	9.625		
Set B.M."W-12"					1349.~~411~~ 409	Set B.M."W-12" FOOTHILL BLVD. + GRAND AVE. Bt. Spk. in S. Cb. & GRAND Prod.
+	0.447		0.124			
⊼		-8.455	-8.459		-8.457	
−	8.902		8.583			
TP					1340.954	Spk. 3' [illegible] S. Cb. @ P.P.
+	0.653		0.630			
⊼		-8.036	-8.038		-8.037	
−	8.689		8.668			
Set B.M."W-13"					1332.~~914~~ 914	Set B.M."W-13" FOOTHILL BLVD. + HILL ST. Bt. Spk. in S. Cb. & HILL Prod.
+	0.407		0341	0296		
⊼		-8.926	-8.932	-8.931	-8.931	
−	9.333		9.273	9227		
T.P.					1323.986	Spk. 3' N. of S. Cb. - 10' E. of Dr.

F.B. 827 PG. 10

JOB NO. 6351 SURVEY OF Winery Ch. D.S.

SURVEY BY Brunty

NOTES BY "

INDEXED E. C. Johnson

NOTES RED + AL. AET DATE 3-27-40

NOTES CHKD. W.L.G. DATE 3-27-40

DATE 1-19-40

DATE

2

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

[2]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1323.986	See Pg. 10
+	0.864		0.888			
⊼		-7.068	-7.069		-7.069	-
—	7.932		7.957			
Set B.M. "W-14"					1316.~~917~~ 914	Set B.M. "W-14" FOOTHILL BLVD. + CHEVY CHASE DR: S.W. Cor. Bt. Spk. in Cb. 18' W. of W. end C.R.
+	0.781		1.550			
⊼		-7.312	-7.310		-7.311	
—	8.093		8.860			
T.P.					1309.606	Spk. 8' E. of W. Cb. by small acacia
+	0.887		0.762			
⊼		-9.125	-9.127		-9.126	
—	10.012		9.889			
T.P.					1300.480	Spk. 8' E. of W. Cb. 10' S. of Camphor Tree
+	0.370		0.395			
⊼		-11.831	-11.833		-11.832	
—	12.201		12.228			
Set B.M. "W-15"					1288.~~648~~ 643	Set B.M. "W-15" CHEVY CHASE DR.-650' S. & FOOTHILL BLVD. Bt. Spk. in W. Cb. front of Ho. # 4449
+	0.151		0.142	0.056		
⊼		-10.328	-10.322	-10.323	-10.322	+
—	10.479		10.464	10.379		
T.P.					1278.326	Spk. 9' E. of W. Cb. @ S. P.L. 4435
+	0.523		0.501			
⊼		-9.331	-9.330		-9.331	-
—	9.854		9.831			
T.P.					1268.995	Spk. 10' E. of W. Cb @ Oak T.
+	1.068		1.036			
⊼		-9.560	-9.559		-9.559	+
—	10.628		10.595			
T.P.					1259.436	Spk. 5' E. of W. Cb. @ Mail box

NOTES RED. + Adj. Alt. JOB NO. 6351 SURVEY OF Winery Cn. U.S.
DATE 3-27-40 SURVEY BY Brunty
NOTES CHKD. W.L.G. DATE 1-19-40
DATE 3-27-40 INDEXED A. C. Johnson DATE

F.B. 827 PG. 11

[2]

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

650
1985

[2]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1259.436	See Pg. ~~12~~ 11
+	3.256		3235			
⊼		-2.855	-2.857		-2.856	15
−	6.111		6.092			Set B.M. "W-16"
Set B.M. "W-16"					1256.~~580~~ .574	CHEVY CHASE DR. 1370'± S. & FOOTHILL BLVD.
+	0.256		0205			Bt. Spk. in W. Cb. front of Ho. # 4395
⊼		-9.067	-9.066		-9.067	−
−	9.323		9.271			
T.P.					1247.513	Spk. 8' E. of W. Cb. - N.P.L. Ho. # 4377
+	0.980		1702			
⊼		-8.663	-8.664		-8.663	+
−	9.643		10366			
T.P.					1238.850	Spk. 8' E. of W. Cb. - S.P.L. Ho. # 4366
+	0.601		1248			
⊼		-9.760	-9.763		-9.762	−
−	10.361		11.011			Set B.M. "W-17"
Set B.M. "W-17"					1229.~~088~~ .080	CHEVY CHASE DR. 1985'± S. & FOOTHILL [illegible] BLVD.
+	1.009		0919			Bt. Spk. in W. Cb. @ 1' N. of N.P.L. of [illegible]
⊼		-8.078	-8.078		-8.078	
−	9.087		8997			
T.P.					1221.010	Spk. 8' E. of W. Cb. - S.P.L. of Ho. [illegible]
+	0.959		0833			
⊼		-8.523	-8.527		-8.525	
−	9.482		9360			
T.P.					1212.485	Spk. 8' W. of E. Cb. Opp pepper T.
+	0.543		0.330			
⊼		-9.280	-9.279		-9.279	+ 21
−	9.823		9.609			Set B.M. "W-18"
Set B.M. "W-18"					1203.~~206~~ .197	CHEVY CHASE DR. + DESCANSO DR. - N. [illegible] COR.
						Bt. Spk. in Cb. 18' N. of N. end C.R.

NOTES RED. + Adj. A.E.T. DATE 3-27-40
NOTES CHKD. W.I.G. DATE 3-27-40
JOB NO. 6351 SURVEY OF Winery Cn. D.S.
SURVEY BY Brunty DATE 1-19-40
NOTES BY " DATE
INDEXED A. C. Johnson DATE
B.B. 12 PG. 12

[2]

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

[2] [2]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M."W-18"					1203.206	See Pg. 12
+	4.323		4.979			
⊼		+1.212	+1.211		+1.211	—
—	3.111		3.768			Set B.M."W-19" Elev. 1204.~~466~~ 408
Set B.M."W-19"					1204.~~419~~ 408	DESCANSO DR. (N.P.L.) + HAY CR CHANNEL (E.P.W.L.)
+	7.264		7.187			Bronze Disc. in Conc. Mon. (Found)
⊼		+4.921	+4.925		+4.923	
—	2.343		2.262			Set B.M."W-19" Elev. 1209.~~329~~ 330
Set B.M."W-19A"					1209.~~346~~ 330	DESCANSO DR. (N.Cb.) 80' W. & HAY CR CHANNEL
+	10.291		10.059	9.946		Copper Disc. in Lead Marked (L.A.Co. Flood Control Dist.)
⊼		+9.152	+8.157	+8.159	+8.158	
—	1.139		1.902	1.787		U.S.E.D.-B.M. H.W.3
Fd B.M.51-40					1217.~~498~~ 488	Fd. B.M. 51-40 Elev. 1217.55 F.C. 83 Pg 30
+	8.099		8.079			DESCANSO DR. 800'± W. of CHEVY CHASE DR.
⊼		+7.517	+7.514		+7.516	Spk + T. in N.Cb. @ W. end of C.E.
—	0.582		0.565			+
T.P.					1225.014	Spk. 7' S. of N. Cb. 12' W. of P.P. opp.
+	8.751		8.729	8.687		
⊼		+7.960	+7.965	+7.965	+7.965	
—	0.791		0.764	0.722		
T.P.					1232.979	Spk 8' S. of N. Cb. @ E. end C.R.
+	7.158		7.079			
⊼		+5.188	+5.188		+5.188	
—	1.970		1.891			Set B.M."W-20" Elev. 1238.~~154~~ 156
Set B.M."W-20"					1238.~~167~~ 156	DESCANSO DR. + LA CAÑADA BLVD - N.W. COR.
+	7.808		7.412			Copper Disc. in lead 22' W. of W. end C.R.
⊼		+6.389	+6.393		+6.391	
—	1.419		1.019			
T.P.					1244.558	Spk 7' S. of N. Cb. 10' W. of E.C.

NOTES RED. Adj. AET JOB NO. 6351 SURVEY OF Winery Ch. D.C.
DATE 3-[illegible] SURVEY BY Brunty
NOTES CHKD. W.I.G. NOTES BY " DATE 1-19-40
DATE 3-27-40 INDEXED E. C. Johnson DATE

F. B. 827 PG. 13

[2]

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

[2] [2]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.					1244.558	See Pg. 13
+	7.822		7.730			
⊼		+5.874	+5.875		+5.874	-
−	1.948		1.855			
T.P.					1250.432	Spk. 10' S. of N. Cb. + 8' W. of Oak T.
+	8.921		8.958			
⊼		+7.371	+7.367		+7.369	
−	1.550		1.591			Set B.M. "W-21" Elev. 1257.~~787~~ 788
Set B.M. "W-21"					1257.~~801~~ 788	DESCANSO DR. 720'± W. ℄ LA CAÑADA BLVD.
+	9.179		9.106	9.132		Bt. Spk. in S. Cb.
⊼		+6.972	+6.922	+6.925	+6.924	+
−	2.207		2.184	2.207		
T.P.					1264.725	Spk. 7' N. of S. Cb. opp. Tree Middle of open Spot
+	8.472		8.250			
⊼		+6.876	+6.876		+6.876	
−	1.596		1.374			
T.P.					1271.601	Spk. 7' N. of S. Cb. - W. end of Gate
+	7.7[illegible]		7.228			
⊼		+4.388	+4.388		+4.388	
−	3.354		2.840			Set B.M. "W-22" Elev. 1275.~~974~~ 975
Set B.M. "W-22"					1275.[illegible]	DESCANSO DR. + ENCINAS DR.
+	8.190		8.224			Bt. Spk. in S. Cb. - ℄ ENCINAS Prod.
⊼		+4.560	+4.564		+4.562	
−	3.630		3.660			
T.P.					1280.551	Spk. 8' N. of S. Cb. - Fn. Prod from N.
+	8.462		8.429			
⊼		+6.811	+6.811		+6.811	
−	1.651		1.618			Set B.M. "W-23" Elev. = 1287.~~346~~ 347
Set B.M. "W-23"					1287.362	DESCANSO AVE. - 475'± W. of ℄ ENCINAS DR.
						Bt. Spk. in S. Cb. on P.P. line to S. (N.E. Cor. BODDY Prop.)

NOTES RED. + Adj. AEI DATE 3-27-40
NOTES CHKD. W.L.G. DATE 3-27-40

JOB NO. 6351 SURVEY OF Winery Ch. D.S.
SURVEY BY Brunty
NOTES BY " DATE 1-19-40
INDEXED A. C. Johnson DATE

F.B. 827 PG. 14

[2]

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. "W-23"					1287.362	See Pg. 14
+	8.348		8408			
⊼		+5.700	+5.701		+5.700	-
−	2.648		2.707			
T.P.					1293.062	Spk. 8' N. of S. Cb. - W. edge Dr.
+	7.465		7.539			
⊼		+4.928	+4.928		+4.928	
−	2.537		2611			Set B.M. "W-24" Elev. 1297.~~973~~ 975
Set B.M. "W-24"					1297.~~990~~ 975	DESCANSO DR. 905± W. & ENCINAS DR.
+	7.979		8.015			Bt. Spk. in S. Cb.
⊼		+4.771	+4.767		+4.769	
−	3.208		3.248			
T.P.					1302.759	Spk. Middle of Rd. - 2' W. of En. Lineto S.
+	6.104		6204			
⊼		+1.795	+1.793		+1.794	
−	4.309		4.411			Set B.M. "W-25" Elev. 1304.~~335~~ 537
Set B.M. "W-25"					1304.~~553~~ 537	DESCANSO DR. N. side + E R/W LINE WINERY CN CHAN.
+	4.309		4411			Bronze Disc in Conc. Mon.
⊼		+1.259	+1.259		+1.259	
−	3.050		3.152			Set B.M. "W-26" Elev. 1305.~~794~~ 795
Set B.M. "W-26"					1305.~~812~~ 795	DESCANSO DR + W R/W LINE WINERY CN CHAN.
+	3.050		3152			Bronze Disc in Conc. Mon.
⊼		+1.748	+1.750		+1.749	
−	1.302		1402			
T.P.					1307.561	Spk. 8' N. of C.B.
+	9.610		9673			
⊼		+9.153	+9.151		+9.152	
−	0.457		0.522			
T.P.					1316.713	Spk 5' E. of W. Cb at Oak T.

NOTES RED. Adj. Ad. 1 JOB NO. 6351 SURVEY OF Winery Cn. U.S.
DATE 3-27-40 SURVEY BY Brunty
NOTES CHKD. " DATE 1-19-40
DATE INDEXED E. C. Johnson DATE

F. B. 827 PG. 15

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
T.P.					1316.713	See Pg 15
+	9.370		9.391	9.351		
⊼		+8.141	+8.152	+8.150	+8.151	
−	1.229		1.239	1.201		
T.P.					1324.864	Spk. 8' W. of E Cb. 25' N. of E.C.
+	8.637		8.612			
⊼		+6.988	+6.989		+6.989	+
−	1.649		1.623			
Set B.M. "W-27"					1331.~~853~~ 835	Set B.M. "W-27" Elev. 1331.~~833~~ 835 DESCANSO AVE. 375' S. & VERDUGO BLVD. Bt. Spk. in E. Cb.
+	10.247		10.238			
⊼		+10.078	+10.079		+10.078	−
−	0.169		0.159			
T.P.					1341.931	Spk. 8' W. of E. Cb. Opp 4TH Tree S. of Verdugo
+	11.133		11.069			
⊼		+10.837	+10.839		+10.839	
−	0.296		0.230			
B.M. "W-5"					1352.~~769~~ 749	~~Set~~ Fd. B.M. "W-5" Elev. 1352.~~748~~ 749 Pg 4 VERDUGO BLVD. & DESCANSO DR. - S.W. COR. Bt. Spk. - M.C.R.
+	4.248		4.328			
⊼		−1.941	−1.943		−1.942	
−	6.189		6.271			
T.P.					1350.827	Spk. S. edge Pvt. - 55' E. of E. end C.R.
+	4.159		4.121			
⊼		−1.471	−1.472		−1.471	+
−	5.630		5.593			
B.M. #10A					1349.~~356~~ 336	B.M. #10A Elev. 1349.~~335~~ 336 Pg. 3 VERDUGO BLVD. (N.S.) 115' W. & of INDIANA AVE Spk. in E. end Conc. Headwall

NOTES RED. + Adj. AET DATE 3-27-40
NOTES CHKD. W.I.G. DATE 3-27-40
JOB NO. 3351 SURVEY OF Winery Ch. D.S.
SURVEY BY Brunty DATE 1-19-40
NOTES BY " DATE
INDEXED A. C. Johnson DATE
F. B. 827 PG. 16

NOTES RED. [illegible] JOB NO. 6351 SURVEY OF Winery Cn. D.S.

DATE [illegible] SURVEY BY Brunty

NOTES CHKD. W.I.G. NOTES BY Smith DATE 3-4-40

DATE 3-27-40 INDEXED A. C. Johnson DATE [illegible] 21 '51

F. B. 827 PG. 17

[3]

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						WINERY CANYON D.S.
						JN6351
						BENCH MARK CIRCUIT [3]
						C.E. Brunty
						H.M. Smith
						M.A. Van Deren
						J.L. Willey
						N.R. Smith

RECEIVED W.I.G. 3-26-40

PROGRESSED

BOOK INDEXED

MAP INDEXED A.E.T. 3-27-40

RECORD INDEXED

CARD INDEXED

REDUCED A.E.T. 3-27-40

CHECKED W.I.G. 3-27-40

B. M.s ADJUSTED A.E.T. 3-27-40

B. M.s LISTED E.A. 3-28-40

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

3

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M."W-21"					1257.~~757~~ 788	B.M."W-21" Elev. 1257.~~757~~ 788 Pg. 14 Descanso Dr. 720± W. & La Canada Blvd Bt. Spk. in S. Cb.
+	3.921		4.295			
⊼		-5.088	-5.092		-5.090	
−	9.009		9.387			
T.P.					1252.698	1"x1"
+	~~2.572~~		2.296	2.278		
⊼		-5.549	-5.554	-5.554	-5.554	
−	~~8.121~~		7.850	7.832		
T.P.					1247.144	1"x1"
+	2.858		2.858			
⊼		-4.893	-4893		-4.893	
−	7.751		7.751			
SET B.M.#W-28					1242.251	SET B.M#W-28 20' Right of B.C. STA 30+03.58 F.C. Brass Cap Conc. Monu. #R.W.106
+	4.999		4.774			
⊼		-0.456	-0.459		-0.458	−
−	5.455		5.233			
SET B.M#W-29					1241.793	SET B.M#W-29 20' Left of B.C. STA. 30+03.58 F.C. Brass Cap Conc. Mon. #R.W105
+	6.975		~~6.889~~	6.986		
⊼		+4.175	~~+4.169~~	+4.173	+4.174	
−	2.800		~~2.720~~	2.813		
T.P.					1245.967	1"x1" (32+00℄)
+	~~7.585~~		7.185	7.143		
⊼		+~~3.695~~	+3.687	+3.684	+3.686	+
−	~~3.890~~		3.498	3.459		
SET B.M#W-30					1249.653	SET B.M#W-30 20' Left of B.C. STA 33+62.41 F.C. Brass Cap Conc. Monu. #R.W609
+	6.007		5.882			
⊼		+0.760	+0.763		+0.761	−
−	5.247		5.119			
SET B.M#W-31					1250.414	SET B.M#W-31 20' Right B.C. STA 33+62.41 F.C. Brass Cap Conc. Monu #R.W.610

NOTES RED. + Adj. AET DATE 3-27-40
NOTES CHKD. W.I.G. DATE 3-27-40

JOB NO. 6351 SURVEY OF Winery Cn. D.S
SURVEY BY C.E. Brunty
NOTES BY Smith DATE 3-4-40
INDEXED A. C. Johnson DATE

F.B. 827 PG. 18

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

3

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M#W-31					1250.414	B.M# W-31 (See preceding Page)
+	8.424		7.861			
⊼		+5.380	+5.378		+5.379	
−	3.044		2.483			
T.P					1255.793	1"X1" (35+50 ℄)
+	6.646		6.873			
⊼		+4.345	+4.347		+4.346	
−	2.301		2.526			Set B.M# W-32
SET B.M#W-32					1260.139	20' Left B.C. STA 37+98.34
+	5.752		5.738			F.C. BRASS CAP CONC. MONU. #R.W. 613
⊼		+0.660	+0.662		+0.661	
−	5.092		5.076			Set B.M# W-33
SET B.M#W-33					1260.800	20' Right B.C. STA 37+98.34
+	7.141		6.745			F.C. BRASS CAP CONC. MONU #R.W. 614
⊼		+6.457	+6.461		+6.459	
−	0.684		0.284			
T.P.					1267.259	TOP WATER VALVE. E edge DIRT RD.
+	7.444		~~7.640~~	7.468		
⊼		+6.445	~~+6.451~~	+6.447	+6.446	
−	0.999		~~1.189~~	1.021		
T.P					1273.705	1"X1" E edge DIRT RD. OPP. WAT. VALVE
+	~~8.750~~		8.785	8.641		
⊼		~~+7.370~~	+7.377	+7.377	+7.377	
−	~~1.380~~		1.408	1.264		
T.P.					1281.082	1"X1" E. edge DIRT RD. OPP. WAT. VALVE
+	9.015		9.260			
⊼		+8.552	+8.553		+8.553	
−	0.463		0.707			
T.P.					1289.635	1"X" E. edge DIRT RD. OPP WAT VALVE.

NOTES RED. + 2d ADJ
DATE
NOTES CHKD. W.G.
DATE 3-27-40
JOB NO. 6351 SURVEY OF WINERY CN D.S.
SURVEY BY BRUNTY
NOTES BY SMITH DATE 3-40-40
INDEXED A. C. Johnson DATE

F. B. 87 PG. 19

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

3

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P					1289.685	See preceding Page
+	5044		5530			
⊼		-2.285	-2.288		-2.287	
−	7.329		7.818			B.M#W-23 Elev. 1287.~~346~~ 347 F.B. 827 Page 14.
FD. B.M#W-23					1287.~~348~~ 347	DESCANSO AVE - 475' W. OF ℄ ENCINAS DR. PROP.
+	1.772		1.304			BT. spk in So. Cb. on P.P. LINE ⊼ So (N.E. COR. Boddy)
⊼		-6.810	-6.806		-6.808	
−	8.582		8.110			
T.P					1280.540	BT spk 8' N. So. Cb. - ⊕ PP FENCE LINE
+	3.000		~~3.204~~	3.237		
⊼		-4.564	~~-4.556~~	-4.562	-4.563	
−	7.564		~~7.760~~	7.799		B.M#W22 Elev. 1275.~~974~~ 975 F.B. 827 Pg 14
FD B.M#W-22					1275.~~977~~ 975	DESCANSO DR. - ENCINAS DR.
						BT spk in So. Cb. - ℄ ENCINAS PROD.

NOTES RED. + Adj. AB
DATE 3-27-40
NOTES CHKD. W.I.C.
DATE 3-27-40

JOB NO. 6351 SURVEY OF WINERY CN D.S.
SURVEY BY C.E. BRUNTY
NOTES BY SMITH DATE 3-4-40
INDEXED A. C. Johnson DATE

F.B. 827 PG. 20

NOTES RED. _____ JOB NO. 6351 SURVEY OF WINERY CA D.S.

DATE _____ SURVEY BY C.A. Benson

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED R. C. Johnson DATE MAY 21 '41

F.B. 82 / PG. 21

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 353 1M 8-38

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CIRCUIT #4 [4]
						WINERY CA D.S.
						J.N.-6351
						ADDITIONAL B.M.'S
						FROM BM # W-33
						TO BM # W-25
						April 1940.
						C.A. Benson W.E. Bracken H.F. Naumann J.T. Maxwell

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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4

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.# W-33	1260.800				1260.800	BM# W-33 Elev. 1260.800 F.B. 827-19
+	7.942		8.782			20' Rt. of B.C. Sta. 37+98.34
H.I.	1268.742	+ 5.877	+ 5.875		+ 5.878	F.C. Brass Cap. Conc. Mon.# R/W 614
−	2.065		2.903			
T.P.	1266.677			1	1266.678	40+50
+	6.873		6.768			
H.I.	1273.550	+ 4.773	+ 4.776		+ 4.774	
−	2.100		1.992			B.M.# W-34
Set B.M. W-34	1271.450			2	1271.~~452~~ 447	56'± Lt. of S.D. Sta 41+60 & 50'S. of
+	5.870		5.930			P.P.# 539129E - SW+T-N. Si. Eu. stump; 3-6" prongs
H.I.	1277.320	+ 5.140	+ 5.144		+ 5.142	
−	0.730		0.786			
T.P.	1276.590			3	1276.594	42+25
+	11.100		10.995			
H.I.	1287.690	+ 10.161	+ 10.165		+ 10.163	
−	0.939		0.830			
T.P.	1286.751			4	1286.757	46+50
+	7.633		7.818			
H.I.	1294.384	+ 3.488	+ 3.485		+ 3.487	
−	4.145		4.333			
Set B.M. W-35	1290.239			5	1290.~~244~~ 232	BM# W-35
+	10.102		8.433	5.970		20' Rt. of E.C. Sta. 47+93.03
H.I.	1300.341	+ 7.698	+ 7.707	+ 7.701	+ 7.702	F.C. Brass Cap Conc. Mon.# R/W [illegible] (1' dn.)
−	2.404		0.726	1.269		
T.P.	1297.937			6	1297.946	49+50
+	8.855		8.357	8.698		
H.I.	1306.792	+ 2.027	+ 2.036	2.037	+ 2.036	
−	6.828		6.321	6.661		B.M.# W-36
Set B.M. W-36	1299.964			7	1299.~~982~~ 965	E. R/W Mon. + S. prop. line Descanso Dr.
						F.C. Brass Cap. Conc. Mon.# R/W 620 (18' dn.)

NOTES RED. ____ DATE ____
NOTES CHKD. ____ DATE ____
JOB NO. 6351 SURVEY OF Winery Cn D.S.
SURVEY BY C.A. Benson
NOTES BY W.E.B. DATE 4/19-40
INDEXED A. C. Johnson DATE ____
F.B. 827 PG. 22

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

4

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV. 965	DESCRIPTION
B.M. # W-36	1299.9[illegible]			7	1299.982	B.M. # W-36
+	9.003		9.021			
HI	1308.947	+ 4.575	+ 4.574		+ 4.574	
−	4.428		4.447		.537	B.M. # W-25 Elev. 1304.537 - F.B. 827 15
BM # W-25	1304.539			8	1304.556	Descriptor Dr + E. R/W line winery ch Clam Bronz Disc in Conc Mon. (N. side 24" dn)

NOTES RED. _____ JOB NO. 6351 SURVEY OF WINERY CH D.S.
DATE _____ SURVEY BY A. Benson
NOTES CHKD. _____ NOTES BY W.E.B. DATE 4/19/40
DATE _____ INDEXED R. C. Johnson DATE _____

F.B. 827 PG. 23

F. B. 827 PG. 24

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

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700 HALL OF RECORDS

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Profile	Notes Red.	Plotted	Job No. 6351	Division No.	F. B. 827 PG. 2
No.	Date	Date	Survey of Winery Canyon D.S.		
X-Sec.	Notes Chkd.	Checked	Survey by Brunty	Notes Brunty	Date 1-23-40
No.	Date	Date	Map No.	Indexed Johnson	Date Mar. 21 '51

WINERY CANYON D. S.

J.N. 6351

EXCAVATION GRADES

Set spikes 11.75 Left of ℄ (4.5 from edge of footing or 3' from edge of excavation) From PRC. 15+42.41 to 25+00. with Cuts indicating INVERT GRADE

Set Stakes on ℄ and slope stakes Rt. + Lt. from 25+00 — North. cuts indicate SUB-GRADE

Slope stakes set using a 1' to 1' slope from bottom of excavation. Width of excavation = slab width + 3'

C E Brunty
H M Smith
J L Willey
N R Smith

Note :- ℄ Survey Made By Flood Control Dep't. - See F.C. 1597 - Pgs 13 To 31 & 55 To 58

ELEV.

F. S.

H. I.

B. S.

STATION

Prog. C.V.C.
1-23, 24-40

RECEIVED W. I. G. 7-26-40
REDUCED 1 m Field
CHECKED C.V.C. 26-40
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
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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut	
						B.M. "W-19A" Elev. 1209.329		
B.M. "W-19A"				1209.33		DESCANSO DR. (N.Cb) 80' W. ℄ HAY CANYON CHANNEL		
⊼	9.20	1218.53				Copper Disc in lead - Marked (L.A. County Flood Control)		
P.R.C. 15+42.41	Join to Existing Str. Begin Trans Str. "F"		8.75	1209.78		1197.90	11.88	Stk. + T. 11.75 Rt.
"			8.76	1209.77		1197.90	11.87	Spk. 11.75 Lt.
15+52.49			8.39	1210.14		1198.23	11.91	
15+62.58			8.13	1210.40		1198.56	11.84	
15+72.66			7.88	1210.65		1198.89	11.76	
15+82.75			7.64	1210.89		1199.22	11.67	
15+92.83			7.38	1211.15		1199.55	11.60	
16+02.92			7.09	1211.44	3268%	1199.88	11.56	
16+13.00			6.84	1211.69		1200.21	11.48	
16+23.09			6.60	1211.93		1200.54	11.39	
16+25	End Trans. Str. "F" Begin Str. Sec. "A"		6.55	1211.98		1200.60	11.38	
16+35.08			6.27	1212.26		1200.93	11.33	
16+45.17			6.01	1212.52		1201.26	11.26	
16+55.25			5.76	1212.77		1201.59	11.18	
16+65.34			5.54	1212.99		1201.92	11.07	
16+75.42			5.26	1213.27		1202.25	11.02	
16+85.51			5.01	1213.52		1202.58	10.94	
16+95.59			4.76	1213.77		1202.91	10.[illegible]	

EXCAVATION GRADES

F. B. 827 PG. 26 Job No. 6351 Division No. Notes Red. Plotted Profile
Survey of Winery Cn. D.S. Date Date No.
Survey by Brunty Notes Brunty Notes Chkd. C.W.C. Checked X-Sec.
Indexed R. C. Johnson Date Date 1-26-40 Date No.

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.	%	Invert Grade	Cut	EXCAVATION GRADES
17+05.68		1218.53	4.52	1214.01		1203.24	10.77	
17+15.76			4.31	1214.22		1203.57	10.65	
17+25.85			4.08	1214.45		1203.89	10.56	
E.C. 17+34.69			3.84	1214.69		1204.18	10.51	
17+50			3.40	1215.13		1204.68	10.45	
+75			2.82	1215.71		[illegible]5.50	10.21	
18+00			2.17	1216.36		1206.32	10.04	
+25			1.60	1216.93		1207.14	9.79	
+35			1.31	1217.22		1207.46	9.76	
+35	30" Inlet Right		1.31	1217.22		1208.80	8.42	
Existing C.B. - N. Cb.								
						USED - B.M. = H.W. 3 B.M. 51-40 Elev. 1217.485 Pg.		
B.M. 51-40			1.05	1217.48		DESCANSO DR. 800' W. of CHEVY CHASE DR.		
⊼	9.97	1227.45				Spk. + T. in N. Cb. at W. end of C.B.		
18+50			9.80	1217.65	3.268%	1207.95	9.70	
+75			9.19	1218.26		1208.77	9.49	
19+00			8.56	1218.89		1209.59	9.30	
+25			7.90	1219.55		1210.40	9.15	
+50			7.17	1220.28		1211.22	9.06	
19+60			6.82	1220.63		1211.55	9.08	
19+60	Existing 40" R.C.P. Left		6.82	1220.63		1214.10	6.53	
Existing [illegible] S. Cb.								

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6351 Division No. ____ F. B. 827 PG. 21
X-Sec. No. ____ Date ____ Date ____ Survey of Winery Canyon D.S.
Notes Chkd. C.V.C. Checked ____ Survey by Brunty Notes Brunty Date 1-23-40
Date 1-26-40 Date ____ Map No. ____ Indexed Johnson 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.	%	Invert Grade	Cut	EXCAVATION GRADES
19+75		1227.45	6.42	1221.03		1212.04	8.99	
20+00			5.46	1221.99		1212.85	9.14	
+25			4.27	1223.18		1213.67	9.51	
+50			2.94	1224.51		1214.49	10.02	
+75			1.52	1225.93		1215.31	10.62	
21+00	TP		0.14	1227.31	3.26 8%	1216.12	11.19	
T	11.12	1238.43						
21+25			9.82	1228.61		1216.94	11.67	
+50			8.56	1229.87		1217.76	12.11	
+75			7.33	1231.10		1218.57	12.53	
22+00			6.24	1232.19		1219.39	12.80	
+25			5.22	1233.21		1220.21	13.00	
+50			4.38	1234.05		1221.02	13.03	
+75			3.58	1234.85		1221.84	13.01	
23+00	Grade Change		2.77	1235.66		1222.66	12.99	
+25			2.07	1236.36		1223.15	13.21	
+50			1.31	1237.12	1.39 9%	1223.64	13.48	
+75			0.71	1237.72		1224.12	13.60	
B.M. "W-20"			0.28	1238.15				
T	5.80	1243.95						

B.M. "W-20" Elev. 1238.154 Pg.
DESCANSO DR. + LA CANADA BLVD. - N.W. COR.
Copper Disc. in lead - 22' W. of W. end C.R.

F. B. 827 Pg. 28 | Job No. 6351 | Division No. | Notes Red. | Plotted | Profile
Survey of Winery Canyon D.S. | Date | Date | No.
Survey by Brunty | Notes Brunty | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date 1-26-46 | Date | No.

Form 307 5M 10-37

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700 HALL OF RECORDS

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Profile Notes Red. Plotted Job No. 63-5 Division No.
No. Date Date Date Survey of Hill Street Notes Brandy Date 1-23-40
X-Sec. Notes Chkd. Checked Survey by Brandy Notes Brandy Date
No. Date Date Map No. Notes Jobson Date

F. B. 2[illegible] Pg. 29

STATION	B. S.	H. I.	F. S.	ELEV.	INVERT GRADE Cut	EXCAVATION GRADES			1' W Ditch
24+00		1243.75	5.76	1238.19	1224.61 13.58	Spk. @ 11.75 Lt.			
+25			5.55	1238.40	1225.99 13.31	Spk. @ 11.75 Lt.			
+50			3.96	1239.99	1225.58 14.41	Stk. & T. @ 11.75 Lt.			
+75			3.65	1240.30	1226.06 14.24	Stk. & T. @ 11.75 Lt.			
25+00			3.61	1240.34	1226.55 13.79	Stk. & T. @ 11.75 Lt.			
				This Section 1" Below 50% GRADE		4' Ref. Pt.	℄		
25+00			2.80	1241.15	1225.22 15.93	C=13.9 26.6	C=13.9 22.6	Falls on Pvt.	6.75
+50			2.63	1241.32	1226.19 15.13	C=14.1 26.8	C=14.1 22.8	C=16.3 25.0	6.75
B.C. 25+74.9			2.49	1241.46	1226.67 14.79	C=14.1 26.8	C=14.1 22.8	C=16.7 24.6	6.75
26+00			2.80	1241.15	1227.16 13.99	C=12.6 25.3	C=12.6 21.3	C=14.9 23.6	6.75
+25			4.20	1239.75	1227.64 12.11	C=10.6 23.3	C=10.6 19.3	C=13.5 22.2	6.75
+50	T.P.	End Sec. A. Begin Sec. B.	5.04	1238.91	1225.13 10.78 / 1226.71 10.20	C=9.0 21.5	C=9.0 17.5	C=11.1 19.6	6.75 / 6.50
T	4.78	1243.69			sub Grade				
26+75			5.24	1238.45	1229.19 9.26	C=8.3 20.8	C=8.3 16.8	C=9.9 18.4	6.50
27+00			5.25	1238.44	1229.68 8.76	C=8.1 20.6	C=8.1 16.6	C=9.3 17.8	6.50
+25			4.56	1239.13	1230.16 8.97	C=7.8 20.3	C=7.8 16.3	C=9.7 18.2	6.50
+50			4.86	1238.83	1230.65 8.18	C=7.4 19.9	C=7.4 15.9	C=9.9 18.4	6.50
+75			4.55	1239.14	1231.13 8.01	C=7.7 20.2	C=7.7 16.2	C=10.1 18.6	6.50
27+96.39	E.C.		4.12	1239.57	1231.58 7.99	C=7.6 20.1	C=7.6 16.1	C=8.4 16.9	6.50
T.P.		Hole in 4" Iron Post	0.44	1243.25					

℄

F. B. 827 PG. 30 | Job No. 6351 | Division No. | Notes Red. | Plotted | Profile

Survey of Winery Cn. D. S. | Date | Date | No.

Survey by Brunty | Notes Brunty | Notes Chkd. C.V.C. | Checked | X-Sec.

Indexed A. C. Johnson | Date | Date 1-26-40 | Date | No.

EXCAVATION GRADES

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.	SUB GRADE	CUT
T.P.				1248.25'		
T	10.30	1253.55'				
T.P.			0.58	1252.97'		
T	7.39	1260.36'				
B.M. "W-21"			2.57	1257.79'	B.M. "W-21" Elev. 1257.787 DESCANSO DR. 720' W. & LA CAÑADA BLVD. Lt. in S. Cb.	

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 41

Profile Notes Red. Plotted Job No. 63.57 Division No.
No. Date Date Survey of Whitney Cir. D.D.
X-Sec. Notes Chkd. Checked Survey by Bruns Notes Bruns Date 3-4-40
No. Date Date Map No. Indexed Date

F.B. 3 Pg. 37

STATION	B. S.	H. I.	F. S.	ELEV.	%	SUB GRADE	CUT	½ TRENCH WIDTH AT BOTTOM	REF. STK. LEFT	SLOPE STK. LEFT	SLOPE STK. RIGHT	REF. STK. RIGHT
						B.M. "W-29" Elev. 1241.792				Pg. 18		
B.M. "W-29"				1241.79		20' Left of B.C. Sta. 30+03.55						
T	5.14	1246.93				L.A.Co. F.C. MON. #405						
28+00			7.25	1239.78		1231.62	8.16	8.5	C=7.2 / 19.7	C=7.2 / 15.7	C=8.2 / 16.7	
+50			6.79	1240.14		1232.58	7.56	"				
~~+75~~												
29+00			6.93	1240.00		1233.55	6.45	"	C=7.0 / 19.5	C=7.0 / 15.5	C=8.0 / 16.5	
+50			5.42	1241.51		1234.52	6.99	"	C=6.5 / 19.0	C=6.5 / 15.0	C=7.7 / 16.2	
30+00			4.14	1242.79	1.939%	1235.49	7.30	"				
B.C. 30+03.55			4.12	1242.81		1235.56	7.25	"	C=6.4 / 18.9	C=6.4 / 14.9	C=7.4 / 15.9	
+25			4.37	1242.56		1235.78	6.58	"				
+50			3.46	1243.47		1236.46	7.01	"	C=7.2 / 19.7	C=7.2 / 15.7	C=8.2 / 16.7	
+75	Grade Change		2.73	1244.20	+	1236.95	7.25	"				
31+00			3.23	1243.70		1237.51	6.19	"	C=7.1 / 19.6	C=7.1 / 15.6	C=8.1 / 15.1	
+25			2.02	1244.91		1236.07	6.84	"				
E.C. 31+38.55			1.93	1245.00		1236.37	6.63	"	C=6.8 / 19.3	C=6.8 / 15.3	C=8.0 / 15.1	
31+50			1.85	1245.08		1238.62	6.46	"				
32+00	T.P.		0.98	1245.95	2.232%	1239.74	6.21	"	C=6.1 / 18.6	C=6.1 / 14.6	C=6.6 / 15.1	
T	11.91	1257.86										
32+50	Bridge		9.68	1248.18		1240.86	7.32	8.50	C=7.3 / ~~19.6~~ 20.1	C=7.3 / ~~15.6~~ 16.1	C=7.6 / ~~15.9~~ 16.4	
~~32+50~~			9.68	1248.18		1240.61	7.57	8.75				

EXCAVATION GRADES

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.	%	SUB GRADE	CUT	½ TRENCH WIDTH AT BOTTOM	REF. STK LEFT	SLOPE STK LEFT	SLOPE STK RIGHT	REF. STK RIGHT
33+00		1257.86	8.80	1249.06		1241.72	7.34	8.75	C=7.3 ~~19.6~~ 20.1	C=7.3 ~~15.6~~ 16.1	C=7.7 ~~16.0~~ 16.5	
33+16	Bridge		8.44	1249.42		1242.08	7.34	8.75				
33+16			8.44	1249.42		1242.33	7.09	8.5				
33+50			7.34	1250.52		1243.09	7.43	"				
B.C. 33+62.41			6.98	1250.88		1243.36	7.52	"	C=7.3 19.8	C=7.3 15.8	C=7.7 16.2	
33+75			6.62	1251.24		1243.65	7.59	"				
34+00			5.65	1252.21		1244.20	8.01	"	C=7.6 20.1	C=7.6 16.1	C=8.2 16.7	
34+25			4.70	1253.16		1244.76	8.40	"				
+50			3.96	1253.90	2.232%	1245.32	8.58	"	C=8.1 20.6	C=8.1 16.6	C=8.4 16.9	
+75			3.33	1254.53		1245.88	8.65	"				
35+00			3.69	1254.17		1246.44	7.73	"	C=7.4 19.9	C=7.4 15.9	C=8.6 17.1	
+25			3.05	1254.81		1246.99	7.82	"				
+50			2.07	1255.79		1247.55	8.24	"	C=8.0 20.5	C=8.0 16.5	C=8.6 17.1	
+75	T.P.		1.375	1256.485		1248.11	8.38	"				
π	6.645	1263.13										
36+00			6.20	1256.93		1248.67	8.26	"	C=7.9 20.4	C=7.9 16.4	C=8.7 17.2	
+25			5.72	1257.41		1249.23	8.18	"				
+50			5.64	1257.49		1249.78	7.71	"	C=7.3 19.8	C=7.3 15.8	C=8.2 16.7	
+75			4.88	1258.25		1250.34	7.91	"				
E.C. 36+78.23	(in Hole)		5.76	1257.37		1250.41	6.96	"	C=7.8 20.3	C=7.8 16.3	C=8.2 16.7	
37+00			4.48	1258.65		1250.90	7.75	8.5	C=7.4 19.9	C=7.4 15.9	C=8.3 16.8	

EXCAVATION GRADES

F. B827 Pg. 32 Job No. 6351 Division No. Notes Red. Plotted Profile
Survey of Winery Ch. D.S. Date Date No.
Survey by Brunty Notes Brunty Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Tolman Date Date 3-22-40 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 4'

STATION	B. S.	H. I.	F. S.	ELEV.	%	SUB GRADE	CUT	½ TRENCH WIDTH AT BOTTOM	REF. STK LEFT	SLOPE STK LEFT	SLOPE STK RIGHT	REF. STK RIGHT
37+20		1263.13	3.92	1259.21		1251.35	7.86	8.5				
37+20	Bridge		3.92	1259.21		1251.10	8.11	8.75				
37+40			3.67	1259.46		1251.54	7.92	8.75				
37+40			3.67	1259.46		1251.79	7.67	8.5				
37+50			2.96	1260.17	2.232 70	1252.02	8.15	8.5	C=8.9 / 21.4	C=8.9 / 17.4	C=8.4 / 16.9	
B.C. 37+98.34			2.84	1260.29		1253.09	7.20	8.5	C=7.7 / 20.2	C=7.7 / 16.2	C=8.8 / 17.3	/
B.M. "W-33"			2.33	1260.80		B.M. "W-33" Elev. 20' Right of B.C. Sta. 37+98.34 L.A.Co. F.C. Mon. #614						
38+50	Grade Change					1254.25						

EXCAVATION GRADES

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 6351 Division No. ____

X-Sec. No. ____ Date ____ Notes Chkd. C.V.C. Date 3-22-40 Checked ____ Survey of Wiley Ck. D.S. Survey by Brunty Date 3-4-40 Notes Brunty Date ____ Map No. ____ Indexed John Date ____

F B. 827 Pg. 33

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.	%	SUB GRADE	CUT	½ TRENCH WIDTH AT BOTTOM	REF. STK LEFT	Slope STK LEFT	Slope STK RIGHT	REF. STK RIGHT

RECEIVED W. I. G. 3-[illegible]-40
REDUCED In [illegible]
CHECKED C.V.C. 3-2[illegible]-40
GRADE SHEET MADE Rectigra[illegible]
TO. SHT. CHECKED
3 COPIES SENT OUT BY Bell

Prog. C.V.C.
3-4, 5-40

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

F.B. 827 TO PG. 34

Profile No.	Notes Red.	Plotted	Job No. 6351	Division No.	F. B. 827 Pg. 35
	Date	Date	Survey of Winery Cat. D.S.		
X-Sec. No.	Notes Chkd.	Checked	Survey by Brunty	Notes Brunty	Date 3-27-40
	Date	Date	Map No. A	Indexed Johnson	Date Mar. 21 '41

Winery Cat. D.S.

J.N. 6351

EXCAVATION GRADES

SECOND RUN

Set Stakes on ℄ of Storm Drain - Cuts refer to INVERT GRADE

Note - This portion of survey made after partial excavation

C.E. Brunty
H.M. Smith
M.A. VanDeren
J.L. Willey
N.R. Smith

No Grade Sheets necessary

ELEV.

F. S.

H. I.

B. S.

Prog. C.V.C.
3-27-40

RECEIVED W.I.G. 3-28-40
REDUCED In Field
CHECKED C.V.C. 3-29-40
GRADE SHEET MADE No - See Note
GRD. SHT. CHECKED

STATION

No COPIES SENT OUT BY Any one

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

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PLEASE RETURN TO
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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.	INVERT GRADE	Cut	%
24+00	2.91	1241.10		1238.19			Spikes + Tins on Surface
+25	2.68	1241.08		1238.40			to establish π (See Previous Run)
Average π		1241.09					
24+75			3.70	1237.39	1226.06	11.33	
25+00			10.29	123[illegible]	1226.55	4.25	
+25			10.72	123[illegible].37	1227.03	3.34	
+50			8.36	1232.73	1227.52	5.21	
25+74.94	B.C.		8.97	123[illegible].12	1228.00	4.12	
26+00			8.10	1232.99	1228.49	4.50	
+25			8.17	123[illegible].92	1228.97	3.95	
+50			10.17	123[illegible].92	1229.46	1.46	
+75			8.[illegible]	123[illegible].53	1229.94	2.59	
27+00			8.98	1232.11	1230.43	1.68	
+25			10.18	123[illegible].91	1230.91	Grade	
+50			9.07	1232.02	1231.40	0.62	
+75			8.[illegible]	123[illegible].21	[illegible].88	0.33	+ 1.939%
27+98.39			7.76	1233.33	1233.33	1.00	
28+25			6.49	1234.60	1232.85	1.75	
+50			6.89	1234.20	1233.33	0.87	
+75			7.27	1233.82	1233.82	Grade	
29+00			6.79	1234.30	1234.30	Grade	

EXCAVATION GRADES - 2ND RUN

F. B. 827 Pg. 36 Job No. 6351 Division No. Notes Red. Plotted Profile
Survey of Winery Ch. D.S. Date Date No.
Survey by Brunty Notes Brunty Notes Chkd. C.V.C. Checked X-Sec.
Indexed K. C. Tok Date Date 3-29-40 Date No.

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

STATION	B. S.	H. I.	F. S.	ELEV.	INVERT GRADE	Cut	%
29+25		1241.09	6.30	1234.79	1234.79	Grade	
+50			5.82	1235.27	1235.27	Grade	
+75			5.33	1235.76	1235.76	Grade	
30+00			4.85	1236.24	1236.24	Grade	
30+03.58			4.78	1236.31	1236.31	Grade	+ 1.939%
T.P.			0.42	1240.67			
π	10.04	1250.71					
T.P.			0.46	1250.25			
π	9.46	1259.66					
B.M. "W-21"			1.87	1257.79	B.M. "W-21" Elev. 1257.79 Dr. 720'± W. & La Cañada Blvd. Bt. Spk. L.+T. in S. Cb.		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6331 Division No. ____ F. B. 827 PG. 37

X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]

Notes Chkd. C.V.C. Date 3-29-40 Checked ____ Survey by Brunty Date 3-27-40

Date ____ Date ____ Map No. ____ Indexed by ____ Date ____

[illegible] - 2ND R[illegible]

F. B 827 PG. 38 | Job No. 6351 | Division No. | Notes Red. | Plotted | Profile

Survey of Wilbery Cir. U.S. | Date | Date | No.

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

Indexed | Date | 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.

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.	%	SUB GRADE	CUT	½ TRENCH WIDTH AT BOTTOM	REF. STK LEFT	REF STK RIGHT	Note Set 4' Outside Excavation	Ref. Stks
						B.M."W-33" Elev. 1260.80 F.B. 827 Pg 19						
B.M."W-33"				1260.80		20' Right of B.C. Sta. 37+98.34						
⊼	8.81	1269.61				F.C. Brass Cap Mon. # R/W 614						
38+25			7.88	1261.73	2.232%	1253.69	8.04	8.50				
38+50	Gr. Change		7.37	1262.[illegible]4		1254.25	7.99	8.50	C=7.64 / 12.5	C=8.36 / 12.5		
38+80			6.57	1263.[illegible]		1255.20	7.84	7.83	C=7.07 / 11.83	C=7.87 / 11.83		
39+10			6.27	1263.34		1256.14	7.20	7.16	C=6.80 / 11.16	C=8.23 / 11.16		
39+40			5.89	1263.72		1257.09	6.63	6.50	C=6.91 / 10.5	C=7.52 / 10.5		
39+50			5.40	1264.21		1257.41	6.80	"				
39+75			4.73	1264.88		1258.20	6.68	"				
40+00			3.75	1265.86	3.156%	1258.98	6.88	"	C=7.19 / 10.5	C=[illegible].77 / 10.5		
+25			3.13	1266.48		1259.77	6.71	"				
+50			2.73	1266.88		1260.56	6.32	"	C=6.46 / 10.5	C=6.26 / 10.5		
+75			2.10	1267.51		1261.35	6.16	"				
41+00	T.P.		0.99	1268.62		1262.14	6.48	"	C=5.99 / 10.5	C=6.76 / 10.5		
⊼	8.39	1277.01										
41+25			7.80	1269.21		1262.93	6.28	"				
+50			7.26	1269.75		1263.72	6.03	"	C=5.92 / 10.5	C=6.42 / 10.5		
+75			6.10	1270.91		1264.51	6.40	"				
42+00			5.50	1271.51		1265.30	6.21	"	C=6.42 / 10.5	C=6.26 / 10.5		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6351 Division No. ____ F.B. 827 PG. 39
X-Sec. No. ____ Date ____ Date ____ Survey of Kinney Co. D.S.
Notes Chkd. ____ Checked ____ Survey by Brunty Date 4/5/40
Date ____ Date ____ Map No. ____ Made by Johnson Date ____

EXCAVATION GRADES

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

F. B. 827 PG. 42 Job No. 6351 Division No. Notes Red. Plotted Profile
Survey of Kinney Cor. to D.S. Date Date No.
Survey by Brumley Notes Brumley Notes Chkd. Checked X-Sec.
Indexed A. C. Jones Date Date Date No.

EXCAVATION GRADES

STATION	B. S.	H. I.	F. S.	ELEV.	C/O	SUB GRADE	CUT	∠ TRENCH WIDTH AT BOTTOM	REF STK LEFT	REF STK RIGHT	Note - Ref. Stk's. set 4' outside of EXCAVATION
42+25		1277.01	4.55	1272.46		1266.09	5.37	6.50			
+50			3.62	1273.39		1266.87	6.52	"	C=6.50 / 10.5	C=6.50 / 10.5	2 pt. X on Conc.
+75			2.08	1274.93		1267.66	7.27	"			
42+95.68 Ext.			1.33	1275.68		1268.32	7.36	"			
43+00			1.15	1275.86		1268.45	7.41	"	C=6.41 / 10.5	C=7.64 / 10.5	
T.P.			8.39	1268.62							
Δ	0.28	1268.90									
						B.M. "W-32" Elev. 1260.139 F.B. E27 Pg. 19					
B.M. "W-32"			8.76	1260.14		90.0' ∠ 41° ∠ B.C. Sta. 37+98.34					
						F.C. Brass Cap. Mon. ⊠ R/W. 613					
*	*	*	*	*	*	*	*	*	*	*	*
B.M. "W-33"				1260.50		B.M. "W-3 Elev. 1260.805 see Proc. Pg.					
Δ	9.345	1270.145									
T.P.			0.51	1267.635							
	7.69	1277.325									
T.P.			0.785	1276.540							
Δ	8.27	1284.81									
43+25			8.01	1276.80		1269.56	6.56				
+50			7.27	1277.54		1270.03	7.51	"			
+75			6.91	1277.90		1270.82	7.08	"			

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	% SUB GRADE	CUT	½ Trench Width at Bottom	REF. STK. LEFT	REF. STK. Right	Note-Ref. Sts Set 4' Outside of
44+00		1284.81	5.72	1279.09	1271.61	7.48	6.50			EXCAVATION
+25			4.98	1279.83	1272.40	7.43	"			
+50			3.58	1281.23	1273.19	8.04	"			
+75			2.46	1282.35	1273.98	8.37	"			
45+00			1.07	1283.74	1274.76	8.98	"			
+25			0.58	1284.23	1275.55	8.68	"			
T.P.			1.89	1282.92						
T	9.805	1292.725								
45+50			7.88	1284.85	1276.34	8.51	"			
+75			6.85	1285.88	1277.13	8.75	"			
46+00			6.10	1286.63	1277.92	8.71	"			
+25			4.83	1287.90	1278.71	9.19	"			
+50			2.49	1290.24	1279.50	10.74	"			
+75			1.22	1291.51	1280.29	11.22	"			
47+00			1.90	1290.83	1281.08	9.75	"			
+25			2.16	1290.57	1281.87	8.70	"			
+50	Beg in 30'x12" Notch in West Wall		2.59	1290.14	1282.65	7.49	"			
+60	End 30'x12" Notch in West Wall		2.19	1290.54	1283.60	6.94	"			
EC. 47+93.03			1.64	1291.09	1284.01	7.08	6.50			
Set TBM #1	(T.P.)		1.85	1290.875						Set TBM #1 Elev = 1290.875 44' Rt. of 3+94.47+55 + top of Bolt - SE Cor. Edison Tower
T	7.64	1298.515								

EXCAVATION GRADES

Notes Rod. _____ Plotted _____ Job No. 35 / Division No. _____
No. _____ Date _____ Date _____ Survey of Hall Brawley City Proj.
X-Sec. _____ Notes Chkd. _____ Checked _____ Survey by Brawley Notes Brawley Date 4-12-49
No. _____ Date _____ Date _____ Map No. _____ Indexed Jo[illegible] Date _____
Profile

F. B. 82 / PG. 73

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.	%	SUB GRADE	CUT.	½ TRENCH WIDTH AT BOTTOM	REF STK LEFT.	REF STK RIGHT	Note-Ref. Stks. Set 4' Outside of Excavation
48+00		1298.515	7.13	1291.39		1284.[illegible]	7.16	6.50			
+25			6.12	1292.40		1285.02	7.38	"			
+50			4.93	1293.59		1285.81	7.78	"			
+75			4.09	1294.43		1286.60	7.83	"			
49+00			3.22	1295.30		1287.39	7.91	"			
+25			1.66	1296.86		1288.17	8.69	"			
+50			0.67	1297.85		1288.96	8.89	"			
T.P.			1.31	1297.[illegible]							
T	9.265	1306.47									
49+75			6.10	1300.37		1289.75	10.62	"			
50+00			3.80	1302.67		1290.54	12.13	"			
+25			2.94	1303.53		1291.33	12.20	"			
B.C. 50+44.23			3.17	1303.30		1291.95	11.35	6.50			
B.M. "W-25"			1.95	1304.52		B.M. "W-25" Elev. 1304.537 F.B. 827 Pg. 15 DESCANSO DR. (N.Si) & E.R/W Line WINERY CN. CHANNEL Bronze Disc. in Conc. Mon.					

EXCAVATION GRAD

F. B. 827 PG. 42 Job No. 6351 Division No. Notes Red. Plotted Profile
Survey of Winery Cn. D.S. Date Date No.
Survey by Brunty [illegible] Brunty Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date No.

Profile	Notes Red.	Plotted	Job No. 635	Division No.	F. B. 3 / PG. 15
No.	Date	Date	Survey of [illegible]		
X-Sec.	Notes Chkd.	Checked	Survey by Benson	Notes [illegible]	Date 4-19-40
No.	Date	Date	Map No.	Indexed Johnson	Date MAY 21 '51

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

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

MINERY CANYON D.S.

J.N. 6351

CONSTRUCTION STAKES

Cuts Shown to Invert Grade.

Offset are 5.50 from footing in place of 4.50

From: 39+40.00 { End Transition / Beg. Sec. C.

To: 50+44.23 B.C.

Sheet 2.

April 1940

C.A. Benson

W.E. Braden

H.F. Naumann

J.T. Maxwell

(Old stakes were [illegible] by Team)

ELEV.

F. S.

H. I.

B. S.

STATION

Prog. C.V.C.
4-18, 19-40

RECEIVED W.I.G. 4-23-40

REDUCED In Field

CHECKED C.V.C. 4-23-40

GRADE SHEET MADE Rectigraphed.

[illegible]D. SHT. CHECKED

3 COPIES SENT OUT BY Bell

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Profile No. X-Sec. No.

F. B. 8827 Pg. 44 | Job No. 6351 Division No. | Notes Red. Plotted | Date Date | Notes Chkd. Checked | Date 4-23-40 Date

Survey of Kinney Co. Inc.

Survey by Benson Notes W.S.B.

Indexed E. C. Johnson Date 4-18-40

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	CUT Ft.	
B.M.#W.33.				1260.800				B.M.#W.33 El. 1260.800 F.B.827-19 20'Rt. of B.C. Sta. 37+98.34 F.C. Brass Cap Conc. Mon. #R.W.614
	7.942	1268.742						
	Eq. Transition							
39+40.	Beg. Sec. C.		4.12	1264.62		1257.84	6.78	Set 1X2 N+T, 12.50 Rt & S.D.
+50			4.15	1264.59		1258.16	6.43	
+75			3.74	1264.00		1258.95	6.05	
40+00			3.87	1263.87		1259.73	6.14	
+25			3.30	1263.44		1260.52	5.92	
+50 T.P.	4.873	1273.550	2.665	1268.677		1261.31	5.37	
+75			3.77	1267.58		1262.10	5.48	
41+00			4.64	1268.91	1.56%	1262.89	6.02	
+25			3.94	1269.61		1263.68	5.93	
+50			3.46	1270.09		1264.47	5.62	
+75			2.89	1271.16		1265.26	5.90	
42+00			1.98	1271.57		1266.05	5.52	
set B.M.#			2.130	1271.452		—	—	Set B.M. 56'Lt. at S.D. Sta. 41+60 S. of [illegible] 53°29E- Sight N. 51. Eq. Stamp 3-6" prongs
	5.870	1277.320						
+25			5.08	1272.24		1266.84	5.40	
+50			5.00	1272.32		1267.62	4.70	
+75			3.37	1273.95		1268.41	5.54	
+95.68 Ext.			1.39	1275.93		1269.06	6.87	
43+00			1.31	1276.01		1269.20	6.81	

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.		
		1277.320							
43+25 (TP)	7.150	1287.[illegible]	0.730	1276.590		1269.99	6.60	Set 1x2 N+T. 10.50 Rt. S.D.	
+50			10.54	1277.15		1270.78	6.37		
+75			9.88	1277.81		1271.57	6.24		
44+00			8.96	1278.73		1272.36	6.37		
+25			8.09	1279.60		1273.15	6.45		
+50			6.86	1280.83		1273.94	6.89		
+75			5.81	1281.88		1274.73	7.15		
45+00			4.60	1283.09		1275.51	7.58		
+25			4.27	1283.42	+3.156%	1276.30	7.12		
+50			3.40	1284.29		1277.09	7.20		
+75			2.78	1284.96		1277.88	7.08		
T.P.	7.633	1294.384	[illegible].39	1286.751		1278.67	8.08		
[illegible]			[illegible].25	1288.13		1279.46	8.67		
[illegible]			[illegible]	1289.91		1280.25	9.66		
+[illegible]			4.85	1289.53		1281.04	8.49		
47+00			4.03	1290.35		1281.83	8.52		
+25			4.[illegible]	1289.95		1282.62	7.33		
+50 Beg. Notch W.W.			4.01	1290.37		1283.40	6.97		
+80 [illegible] " " "			3.52	1290.86		1284.35	6.51		
+93.03 E.C.			3.39	1290.99		1284.76	6.23		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6351 Division No. ____ F. B. 821 Pg. 47

X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]

Notes Chkd. C.V.C. Checked ____ Survey by Benson Notes WEB Date 4-18-40

Date 4-23-40 Date ____ Map No. ____ Indexed Johnson Date ____

Form 307 BM 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.	%	Invert Grade	Cut Ft.	
		1294.384						
Set. B.M.			4.145	1290.239				Set. B.M. 20' Rt. E. Sta. 47+93.03 F.C. Brass Cap Con. Mon. # R.W. 516 (1' dn.)
	10.152	1300.341						
48+00			9.10	1291.24		1284.98	6.26	Set 1x2 N & T. 10.50 Rt. S.D. ℄
+50			7.27	1293.07	+ 3.156%	1286.56	6.51	
49+00			5.38	1294.96		1288.14	6.82	
+50 T.P.	8.855	1306.792	2.404	1297.937		1289.72	8.22	
50+00	[illegible]		6.26	1300.53		1291.27	9.24	
+44.23 B.C.			3.27	1303.52		1292.69	10.83	
Set B.M.	9.003	1308.967	6.5[illegible]	12[illegible]				E. R/W Mon. & S Prop. line [illegible] F.C. Brass cap Conc. Mon. # [illegible] 620-18 dn
B.M. # W-25			4.[illegible]	130[illegible].539				B.M. # W-25 Elev. 1304.537 F.B. 827-45 Descanso Dr. & E. R/W line [illegible] Cn. Chan. Bronz. Disc. in Conc. [illegible] N. Sl. of St. 2' dn.

F. B. 827 PG. 46 | Job No. 6351 | Division No. | Notes Red. | Plotted | Profile
Survey of Winery Cn. D.S. | Date | Date | No.
Survey by Benson | Notes WEB | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed C. Johnson | Date 4-19-40 | Date 4-23-40 | Date | No.

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. ____ Notes Red. ____ Plotted ____ Job No. 6351 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WINERY CH. D.S. F. B. 227 PG. 44
Notes Chkd. C.V.C. Checked ____ Survey by J.A. Beeson Notes ____ Date 4/29-42
Date 5-2-40 Date ____ Map No. ____ Indexed Johnson Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		Invert Grade	Cut Ft.	
	WINERY Ch - D.S.					CONSTRUCTION STA.		
	From 50+44.23 B.C.		To			58700 End of Regular Section		
PI-25	8.365	1312.902		1304.537				(B.M. #4 in 25 Ft. W. 1304.537 - I.B.M. 15 Feet S. of P.I. 25 on N.E. side of Wash. Bench Mark in Curb at Gutter.) (N. 51° 47' 27" E.)
50+44.23 B.C.			9.36	1303.54		1292.69	10.85	Set IX2 N+T. 10.50 Rt. S.D. ½
+50			(Out)			1292.87	—	
+61	End Sec. D. Beg. Sec. E.		11.41	1301.49	6.15	1293.41	8.08	10.58 Rt. S.D. ½
+75			9.33	1303.57		1293.66	9.91	
51+25			9.15	1303.75		1294.45	9.30	Set IX2 N+T.
			8.82	1304.08		1295.24	8.84	
+50			7.91	1304.99		1296.03	8.96	Set IX2 N+T.
+70	Gr. Change End Sec. D. Beg. Sec. E.		6.18	1306.72		1296.66	10.06	
+75			5.87	1307.03		1296.75	10.08	10.50
52+00			4.97	1307.93		1298.39	9.54	
+25			3.90	1309.00		1299.83	9.17	
+50			2.92	1309.98		1301.27	8.71	
T.P.	9.957	1321.412	1.277	1311.625		—	—	
+75			10.37	1311.24		1302.79	8.52	
53+00			9.42	1312.19		1304.16	8.03	

Form 307 SM 10-37

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700 HALL OF RECORDS

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F.B. 827 Pg. 48 | Job No. 4351 Division No. | Notes Red. W.E.B. Plotted | Profile No. | X-Sec. No.
Survey of WINERY CR. D.S. | Date 4/29-30 Date | Notes Chkd. C.H.C. Checked | Date
Survey by C. Ransom Notes W.E.B. | Date 5-2-40 Date
Indexed C. Johns

STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut FT		
		1321.612							
53+25			8.25	1313.36		1305.60	7.76	Set 1/2-NAT. 10.50 RT. S.D. ℄	
+50			6.72	1314.89		1307.04	7.85		
+75			4.53	1317.08		1308.48	8.60		
54+00			3.00	1318.41		1309.93	8.68		
+25			—			1311.37	—	Not Set	
T.P.	3.580	1329.550	0.642	1328.970		—	—		
+50			7.44	1322.11		1312.81	9.30		
+75			5.73	1323.82		1314.25	9.57		
55+00			4.27	1325.28		1315.69	9.59		
+25			3.54	1326.01		1317.14	8.87		
+42.25 P.R.C.			3.21	1326.34		1318.13	8.21		
T.P.	11.935	1336.480	7.600	1328.545				20' RT. ℄ Sta. 55+42.25 P.R.C. F.C. Brass cap in Conc. Mon. Rad 628 13" dn)	
55+42.25 P.R.C.			9.80	1326.52		1318.13	8.39	Set 1/2 NAT 10.50 LT. S.D. ℄	
+50			8.93	1327.55		1318.58	8.97		
+75			5.94	1330.64		1320.02	10.62		
56+00			3.37	1333.11		1321.46	11.65		
+25			2.06	1334.42		1322.91	11.51		
T.P.	1.957	1346.035	0.102	1336.378		—			
+50			9.41	1336.63		1324.35	12.28		

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	%	Invert Grade	Cut Ft.		
		1346.035							
56+75			7.91	1338.13		1325.79	12.34	Set 1x2 Nat. 10.50 Lt. S.D. [illegible]	
57+00			6.35	1339.69		1327.23	12.46	"	"
+25			5.21	1340.83		1328.67	12.16	"	"
+50			[illegible]	1341.06		1330.12	10.94	"	"
			[illegible]	1341.22		1331.56	9.66	"	"
58+00 end of line			5.37	1340.67		1333.00	7.67	"	"
T.P.	7.448	1352.837	0.646	1345.389					
B.M. #10-A			3.504	1349.333				B.M. #10A - Elev. 1349.336 - [illegible] Verdugo Blvd. N. Side 115' [illegible] Spk. in E. end Conc. [illegible]	

RECEIVED W. I. G. 5-1-40
REDUCED In Field
CHECKED C.V.C. 5-2-40
GRADE SHEET MADE Rectigraphed
GRD. SHT. CHECKED
3 COPIES SENT OUT BY Bell

Profile No. ____ Notes Red. [illegible] Plotted ____ Job No. [illegible] Division No. ____ F. B. [illegible] PG. 49
X-Sec. No. ____ Date 5/1/40 Date ____ Survey of [illegible]
Notes Chkd. [illegible] Checked ____ Survey by [illegible] Notes [illegible] Date 5/1/40
Date 5-2-40 Date ____ Map No. ____ Indexed Job Sheet Date ____

F. B 827 PG 50 | 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 10-37

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700 HALL OF RECORDS

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NOTES RED. A.E. Timmons JOB NO. 6359 SURVEY OF HELLMAN AVE D.S. F. B. 827 PG. 57

DATE 1-10-41 SURVEY BY BUTLER

NOTES CHKD. NOTES BY NICHOLS. DATE 1-7-41

DATE INDEXED E. C. Johnson DATE MAY 21 '51

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 353 1M 8-38

DESCRIPTION	J.N. 6359 HELLMAN AVE. DRAINAGE SYSTEM.
ADJ. ELEV.	BENCH MARK LEVELS.
3RD RUN	FROM HELLMAN AVE & MOORE AVE.
2ND RUN	N'LY TO " " & Campbell Ave. N'LY " Glendon Way & " " thence returned via Ramona Blvd.
DIFF.	B.M. Adj. for [illegible]
1ST RUN	Note – All B.M's on pages 52 to 56 adjusted to agree with Alhambra-Monterey Park D.S. (J.N. 6346) B.M's A-131 and A-132 A.E. Timmons 1-10-41
B.M.	Butler Nichols Carnason TIERNEY

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
A-130	410.2[illegible]				410.206	Fd. BM# A-130 Bt. Spk in W cb. 15' S of
+	6.161		[illegible]	6.248		No. edge of House # 613 on Moore Ave
⊼	4[illegible].367	+ 2.90[illegible]	+ 2.895	+ 2.905	+ 2.903	300 ft So. of Hellman Ave Fb. ~~918~~ 819 50
−	[illegible].260		[illegible]	[illegible]		Elev = 410.206 J.N. 6346
A-131	413.107				413.108 ~~413.109~~	Fd. BM# A-131 Bt. Spk 15' N of NE. CR
+	6.420		6.498			[illegible] Hellman Ave N.W. Cor Fb. ~~918~~ 819 50
⊼	419.527	+ 3.316	+ 3.[illegible]3		+ 3.315	Elev. 413.108 J.N. 6346
−	3.104		3.1[illegible]			
SET H-A1	416.423				416.424	SET BM# H-A1 Bt. Spk in No. Cb. NE Cor 8th
+	6.400		6.243			St and Hellman Ave 15' E. of E. C.R.
⊼	422.823	+ 1.835	+ 1.835		+ 1.835	
−	4.565		4.408			
SET H-A2	418.258				418.~~259~~ 258	SET BM# H-A2. Bt Spk in No. Cb. NE Cor
+	3.918		4.000			9th St and Hellman Ave 15' E of E C.R.
⊼	422.176	+ 0.505	+ 0.505		+ 0.505	
−	3.413		3.4[illegible]			
SET H-A3	418.763				418.~~764~~ 763	SET BM# H-A3 Bt. Spk in No. Cb. NW Cor
+	6.188		6.206			Atlantic and Hellman Ave's 20' W of W.C.R.
⊼	424.951	+ 3.381	+ 3.382		+ 3.381	
−	2.807		2.824			
SET H-A4	422.149				422.~~145~~ 143	SET BM# H-A4. Bt. Spk in No. cb. NE Cor
+	4.[illegible]		4.[illegible]			[illegible] Olive and Hellman Ave's 20' E of E.C.R.
⊼	426.232	− [illegible]	− 0.[illegible]		− 0.107	
−	4.1[illegible]		4.297			
SET [illegible]	422.037				422.~~038~~ [illegible]	SET [illegible] Bt Spk in No. Cb. NE Cor
+	4.656		− 4.000			S. Curtis [illegible] Ave's 20' E of E C.R.
⊼	426.69[illegible]	+ 0.733	+ 0.733		+ 0.733	
−	3.[illegible]		+ 4.733			
SET H-A6	[illegible].770				422.~~771~~ 769	SET B.M.# H-A6 Bt Spk in No. Cb. NE Cor
						S. Marguerite and Hellman Ave's 15' E of E.C.R.

NOTES RED. AE Timmons DATE 1-10-41
NOTES CHKD. DATE
SURVEY OF Hellman Ave [illegible]
SURVEY BY S.E. Butler
NOTES BY G.H. Nichols DATE 1-6-41
INDEXED A. C. Johnson DATE
JOB NO. 6359
F. B. 827 PG. 52

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM# H-A6	422.770			(7)	422.~~771~~ 769	
+	3.209		3.360	3.483		
⊼	425.979	-2.000	-2.000	-2.007	-2.008	
	5.209		5.370	5.490		
SET BM# H-A7	420.770			(7)	420.~~765~~ 760	SET BM# H-A7 Bt Spk No Co. N.E. Cor. Electric and Hellman Ave's 15' E of C.R.
+	4.852		4.791			
⊼	425.622	+2.544	+2.543		+2.543	
	2.308		2.248			
SET H-A8	423.314			(8)	423.~~306~~ 303	SET BM# H-A8 Bt Spk No Co. N.E. Cor. S. Bushnell and Hellman Ave's 15' of C.R.
+	6.338		6.205			
⊼	429.652	+4.496	+4.496		+4.496	
	1.342		1.700			
SET H-A9	427.810			(9)	427.~~802~~ 798	SET BM# H-A9 Bt Spk No Co. N.E. Cor. S Marengo and Hellman Ave's 15' E of
+	5.685		5.685			
⊼	433.495	+4.088	+4.085		+4.087	
	1.327		1.600			
SET H-A10	431.898			(10)	431.~~889~~ 885	SET BM# H-A10 Bt Spk So. Co. of Hellman Ave 11' E of ℄ Prod of S. Campbell Ave
+	4.875		4.940			
⊼	436.773	+1.578	+1.578		+1.578	
	3.267		3.362			
SET H-A11	433.476			(11)	433.~~467~~ 463	SET BM# H-A11 Bt Spk E. Co. S.E. Cor. Campbell Ave and W. Ramona Blvd 4' [illegible] of So. Prop Line of Ramona Blvd.
+	4.352		4.510			
⊼	438.134	+0.810	+0.810		+0.810	
	3.348		3.700			
SET H-A12	434.286			(12)	434.277	SET BM# H-A12 Bt Spk E. Co. N.E. Cor. S. Campbell [illegible] 17' [illegible]
+	4.570		4.569			
⊼	438.856	+0.471	+0.472		+0.472	
	4.000		4.000			
T.P.	434.[illegible]			(13)	434.~~749~~ 744	Set Bt Spk W. Side of E. Gutter S. Campbell Ave Center of Driveway to House # 1722.

NOTES RED. A.E. Trimmer JOB NO. 6259 SURVEY OF Hellman Ave. D.S.
DATE 1-10-41 SURVEY BY G.E. Butler
NOTES CHKD. NOTES BY G.H. Nichols DATE 1-7-41
DATE INDEXED E. C. Johnson DATE

F.B. 887 PG. 53

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
[illegible]	434.757				434.~~749~~ 740	
+	5.451		5.526			
⊼	440.208	+ 2.560	+ 2.560		+ 2.560	
	2.881		[illegible]			
SET BM# H-A13	437.317				437.~~309~~ 304	SET. BM# H-A13 Bt. Spk in cb. E Side Campbell Ave 3' So of ℄ Prod of Glendon Way
+	2.921		2.991			
⊼	440.[illegible]	- 2.558	- 2.555		- 2.557	
−	5.479		5.546			
T.P.	434.759				434.752	
+	4.250					
⊼	439.009	[illegible]	[illegible]		- 0.470	
	4.720					
SET BM# H-A12	434.289				434.~~282~~ 272	F.B. ~~825~~ 827 - 53 Fd.
+	3.8[illegible]		3.[illegible]			
⊼	438.186	- 0.[illegible]	- 0.815	[illegible]	- 0.809	
	4.705		[illegible]			
SET BM# H-A11	433.481				433.~~473~~ 463	F.B. ~~825~~ 827 - 53 Fd.
+	5.460		5.400			
−	438.941	- 0.850	- [illegible]		- 0.850	
	6.310		6.250			
SET BM# H-A14	432.631				432.~~623~~ 616	SET BM# H-A14 Bt. spk in cb. W Side Marengo S.W. Cor Ramona Blvd and Marengo Ave 15' So of So Prop Line
−	3.034		3.025			
⊼	435.665	- 2.949	- 2.949		- 2.949	
−	5.983		5.974			
TP	429.682				429.~~674~~ 667	Bt Spk No Side South gutter by light Post #28 front house #1610 Ramona Blvd
+	2.685		2.598			
⊼	432.367	- 3.063	- 3.063		- 3.063	
−	5.748		5.661			
SET BM# H-A15	426.619				426.~~611~~ 603	SET. BM# H-A15 Bt. spk in cb. W Side Bushnell S.W. Cor Ramona Blvd and Bushnell Ave 15' So of So Prop Line

NOTES RED. A.E. Timmons DATE 1-10-41
NOTES CHKD. DATE
JOB NO. 6359 SURVEY OF Hellman Ave. D.S.
SURVEY BY S.E. Butler
NOTES BY G.H. Nichols DATE 1-7-41
INDEXED C. Johnson DATE
F. B. 827 PG. 54

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. AET JOB NO. SURVEY OF

DATE 1-10-41 SURVEY BY C.E. Butler

NOTES CHKD. NOTES BY Richards DATE 1-21-41

DATE INDEXED C. Johnson DATE

F.B. 217 Pg. 53

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. HA 15	423.[illegible]				426.611	per prec. pg. - 54
+	3.295		2.540			
=	426.114	- [illegible]	- [illegible]		- 3.480	
SET	[illegible]		6.020			
BM "HA 16	423.[illegible]				423.131	SET BM "HA 16
+	2.440		6.310			Ramona Blvd + So. Electric Ave
=	[illegible]	- 3.299	+ 3.398		+3.398	8" Sq. Spk - W Cb - 13' So. of So. end C.R.
	3.011		2.912			
T.P. ~~B.M.~~	426.537				426.529	8" Sq. Spk in C.R. 0.3' Cor Ramona &
+	4.612		4.[illegible]			
=	[illegible]	- [illegible]	[illegible]		- 0.990	
	5.608		5.[illegible]			
B.M. - HA 17	425.541				425.539	Bl. Sq. [illegible]
~~T.P.~~						
+	4.59[illegible]		[illegible]			
=	430.137	- .32[illegible]	- [illegible]		- 1.323	
	5.[illegible]4		5.[illegible]			
T.P. - ~~B.M.~~	424.223				424.216	Fd. L&T E. Curb 22' So. So. Prop. Line
+	5450		5.195	5.260		S.E. Cor Concrete Sidewalk & Olive Ave
=	429.673	- 1.071	- 1.075	- 1.075	- 1.075	
	6.521		6.270	6.335		
B.M. HA 18	423.152				423.141	B.M. [illegible]
~~T.P.~~ ~~B.M.~~						Sq. Cut in Conc. Sidewalk at [illegible]
+	4.239		4.070			Sq. Cut of Ramona Blvd 1' W. W. Pr
=	[illegible]	- [illegible]	- 1.410		- 1.408	[illegible]
	[illegible]		5.480			
T.P. - B.M.	[illegible]				421.733	L&T in center of curb S.W. Cor
+	4.031		3.990			Ramona Blvd & North St
=	425.776	- 1.152	- 1.160		- 1.160	
	5.192		5.140			
T.P. - B.M.	420.584				420.573	L&T center curb S.W. Cor [illegible]
						Circle & [illegible] St

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
[illegible]	[illegible]				420.~~593~~ 562	
[illegible]	[illegible]		[illegible]			
[illegible]	423.832	-3.[illegible]2	-3.[illegible]		-3.182	
	[illegible]		[illegible]			
BM A-[illegible]	41[illegible]				~~417~~.391	BM A-[illegible]32 [illegible]
[illegible]	[illegible]		2.000			[illegible]
[illegible]	[illegible].216	-4.[illegible]	-4.[illegible]		-4.272	[illegible] Elev. 417.380
			[illegible]			
BM A-31	413.131				413.119	BM A-31 FB 8[illegible]9.50 - FB 825.52
						Elev. [illegible].108

NOTES RED AE Timmons
DATE 1-10-41
NOTES CHKD.
DATE

JOB NO. 16359 SURVEY OF Heliman Ave DS
SURVEY BY S.E. Butler
NOTES BY [illegible] DATE 1-8-41
INDEXED K. C. Johnson DATE

F. B. 827 PG. 56.

Notes Ck'd by		Survey of HELLMAN AVE. DR.	F.B. 827 PG. 57
Map No.		W. O. 6359 Tape No. 53	St'd 84°F
Office Work		Surveyed by BUTLER	
Checked		Notes "	Date 1/1941
Date		Indexed C. Johnson	

MAY 21 '41

Note: Any Additions or Changes on This Sheet Must be Made in Red Ink or Circled in Red 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

J.N. 6359

HELLMAN AVE.

DRAINAGE SYSTEM

HELLMAN AVE.

CURTIS AVE. TO CAMPBELL AVE.

CAMPBELL AVE.

HELLMAN AVE TO GLENDON WAY.

& Survey
& Topogs. {Note: No topogs taken in park ways except So. park way Hellman Ave (Curtis Ave to Campbell Ave.)

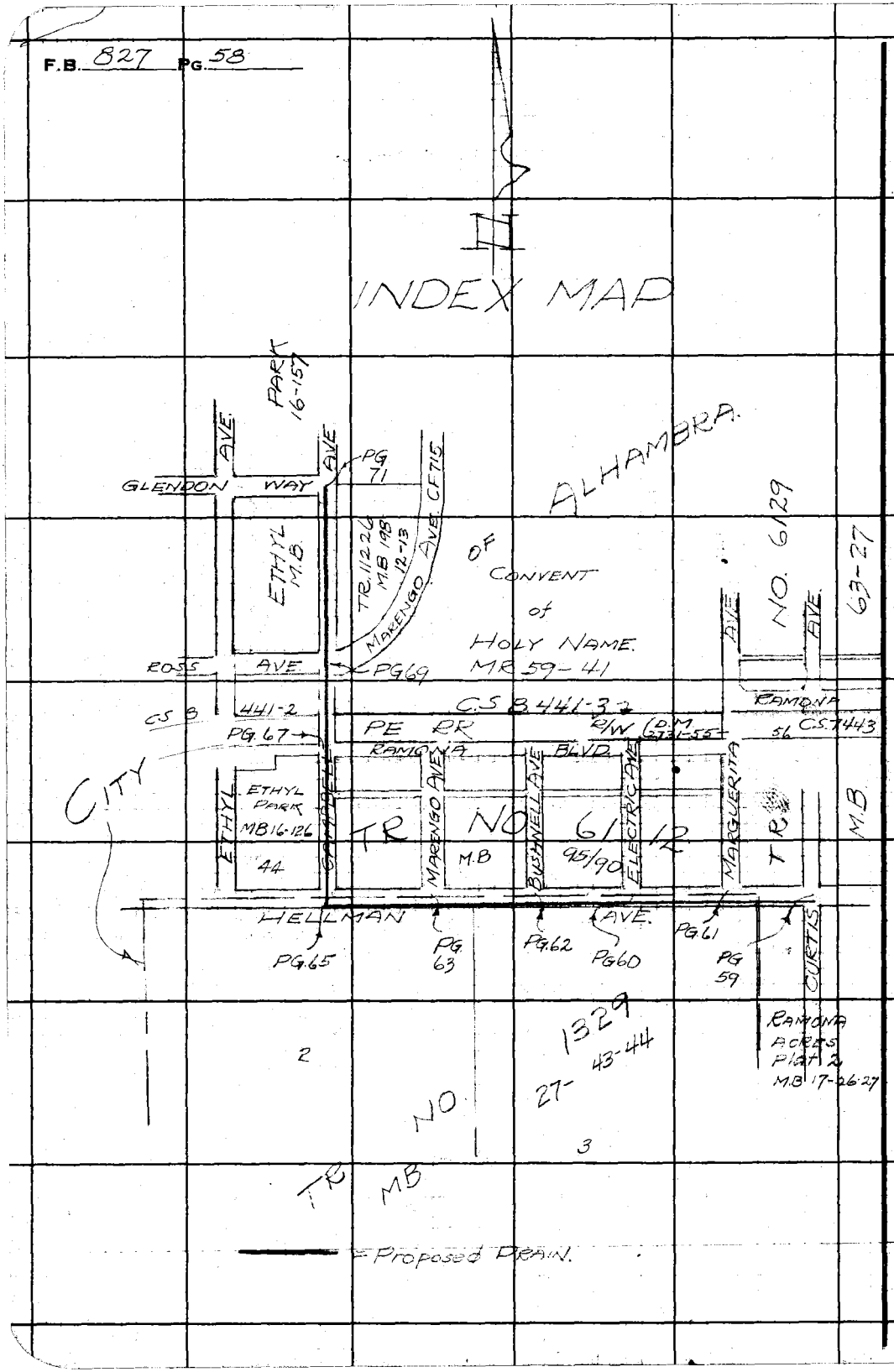
Note: For B.M's see pg. 51

" Profile & X Sect. see pg. 73

INDEX- NEXT PG

Butler
Nichols
Carrasco
Tierney

F.B. 827 PG. 58



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 HELLMAN AVE D.S.
Map No.	W. O. 6359 Tape No. 53 St'd 84-F
Office Work	Surveyed by Butler
Checked	Notes " Date 6-29-41
Date	Indexed C. Johnson

F.B. 827 Pg. 59

W.S. 8

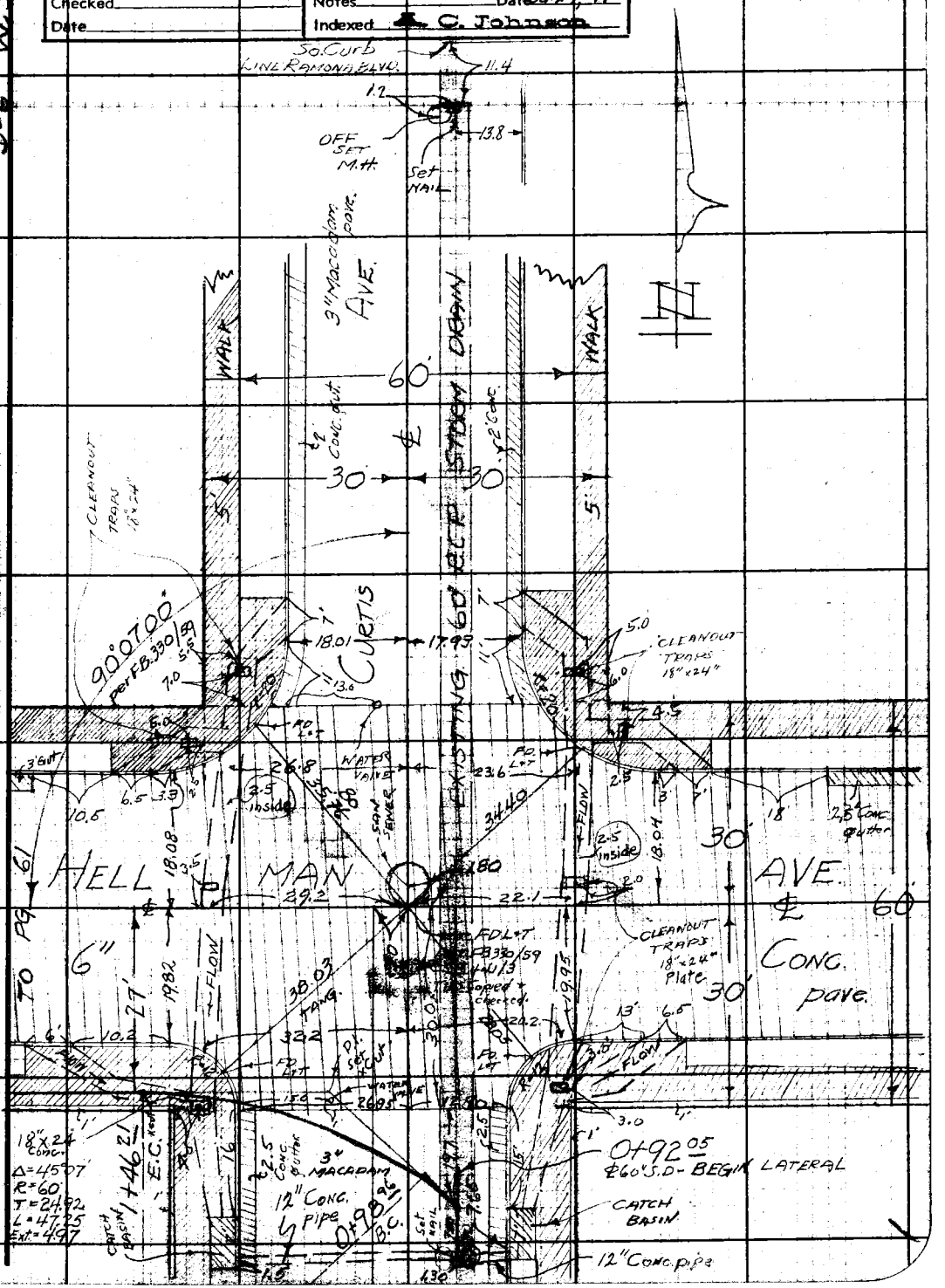
D-6

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

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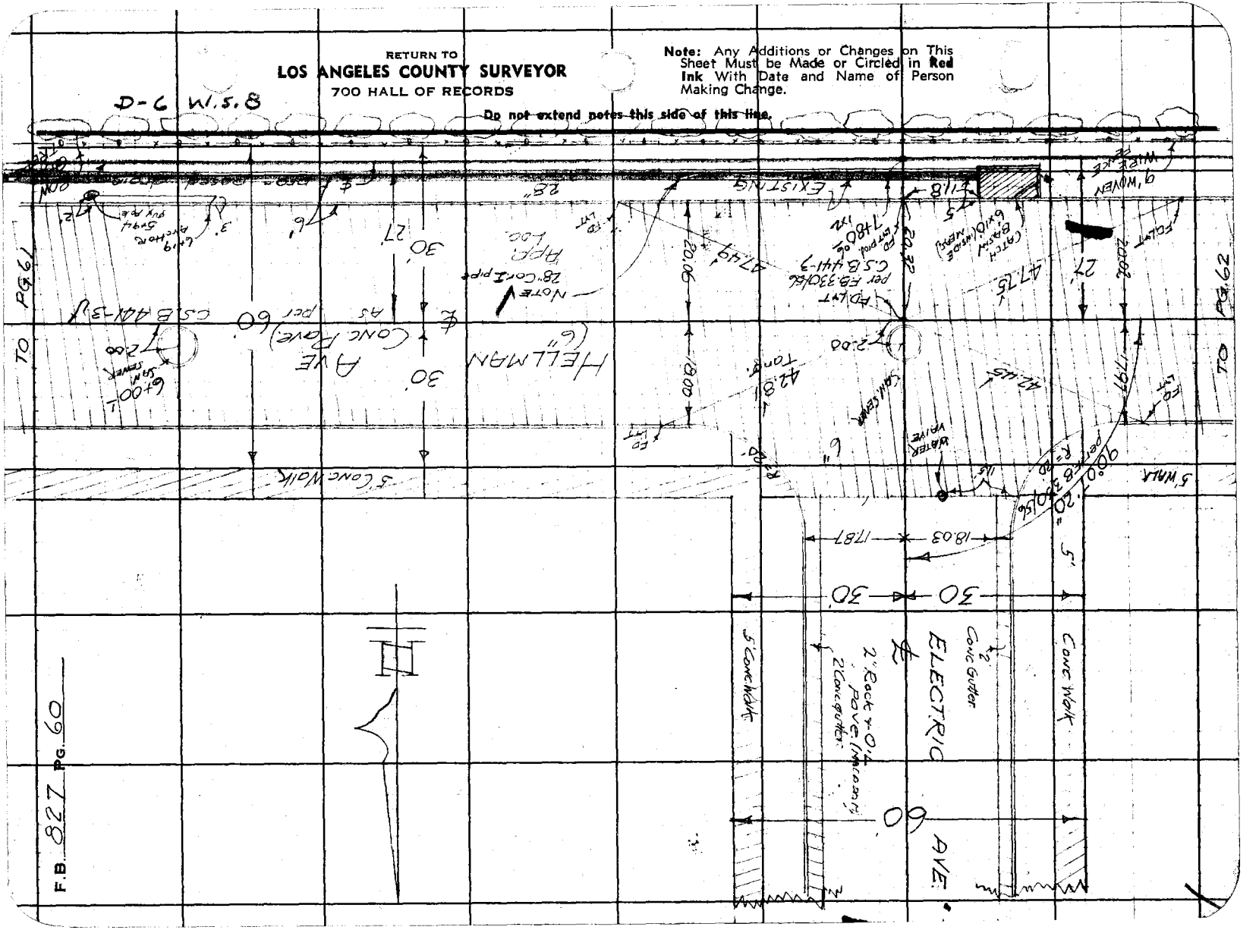
Do not extend notes this side of this line.

D-6 W.S.8



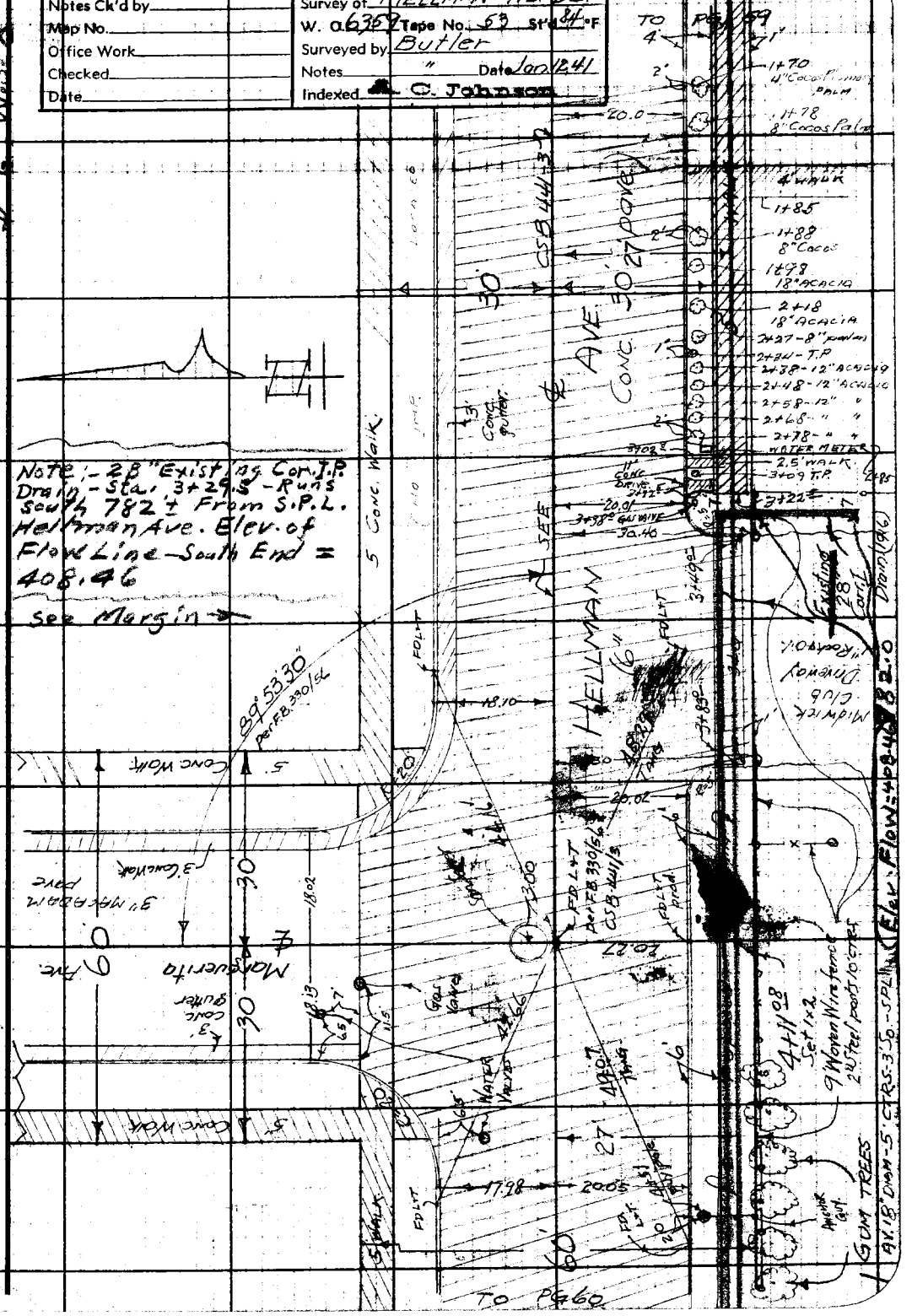
F.B. 827 PG. 60

PG. 61

PG. 62

Notes Ck'd by	Survey of HELLMAN AVE. D.S.
Map No.	W. O. 6359 Tape No. 53 St'd 84 °F
Office Work	Surveyed by Butler
Checked	Notes " Date Jan 12 41
Date	Indexed C. Johnson

F.B. 827 PG. 61



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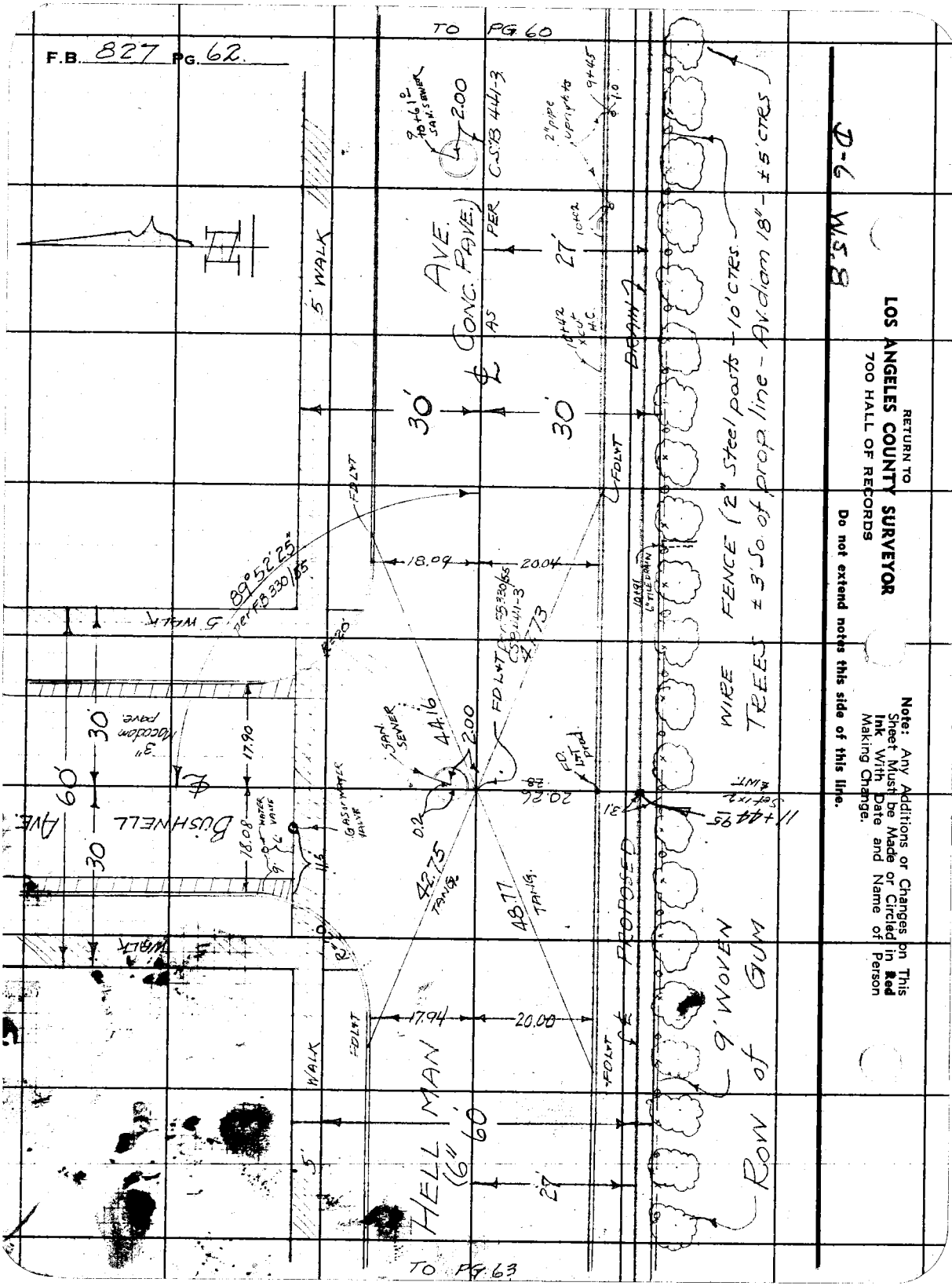
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 827 PG. 62



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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

Survey of HELLMAN AVE D.S.
W. O. 6359 Tape No. 53 St'd 84 F.
Surveyed by Butler
Notes " Date 1/41
Indexed A. C Johnson

F.B. 827 Pg. 63.

TO PG. 62

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

D-6 W.S.8

D-6 W.S.8

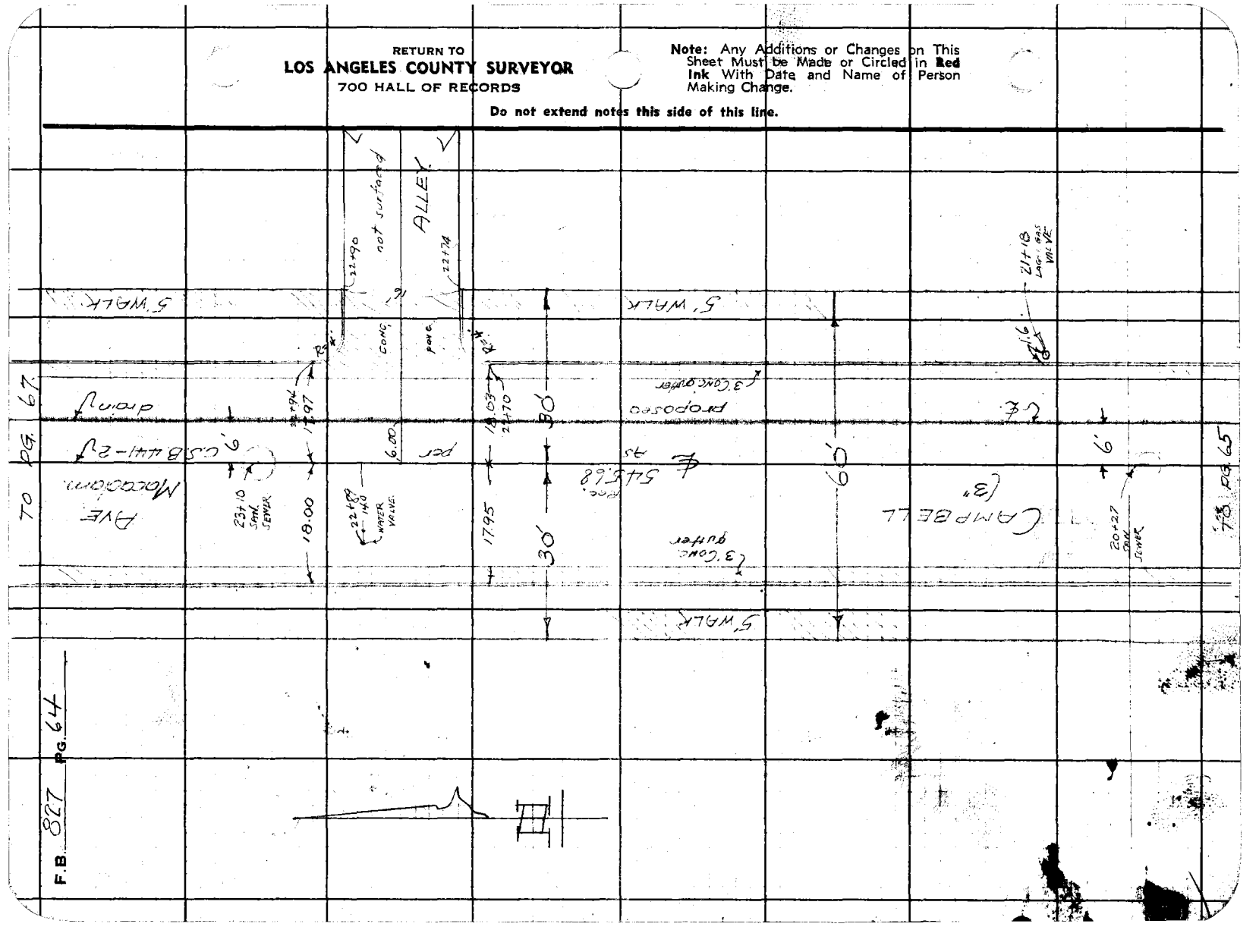
TO PG. 65

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.



FORM 247 5M 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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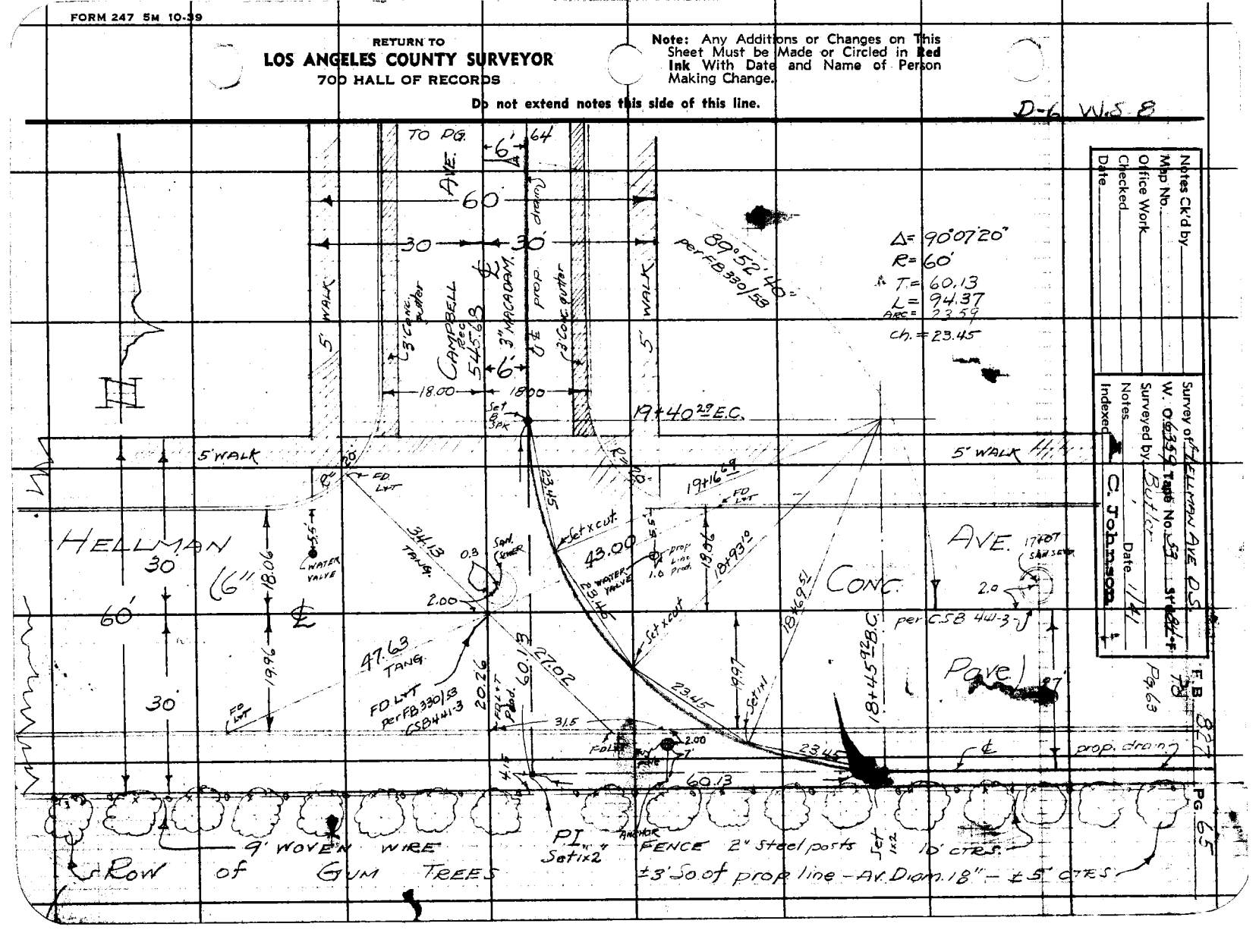
Do not extend notes this side of this line.

D-6 W.S. 8



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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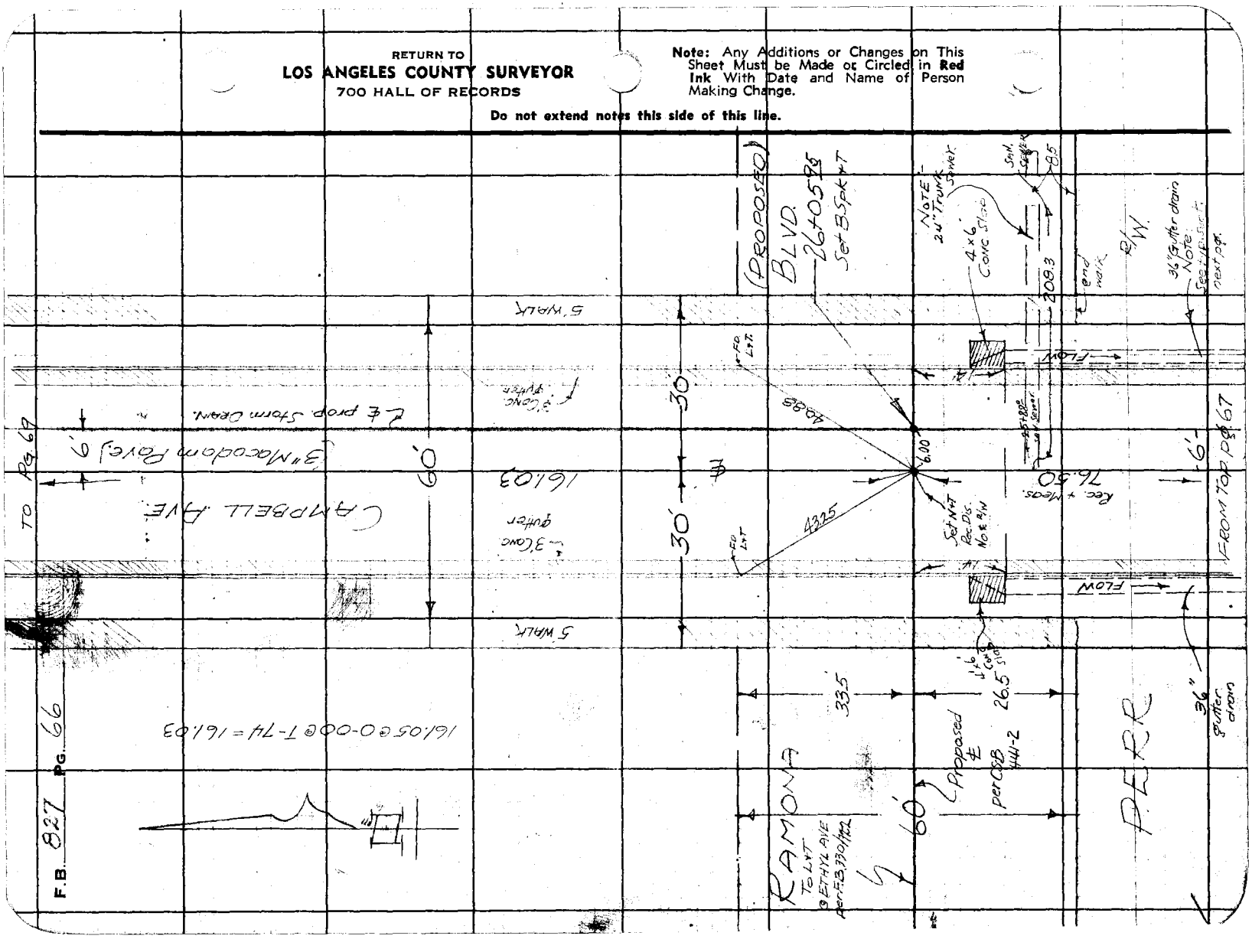
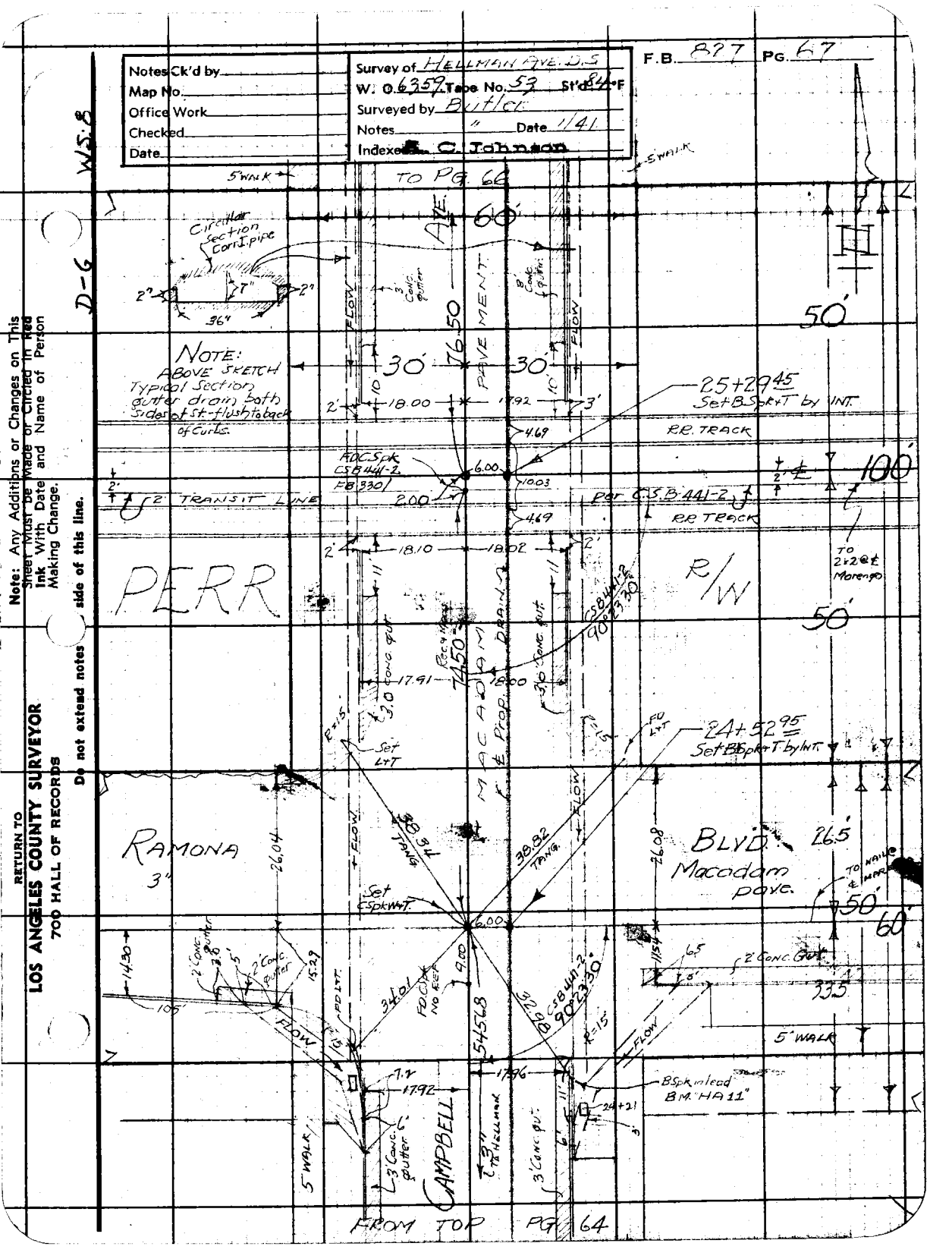
Do not extend notes this side of this line.




Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of HELLMAN AVE. D.S
W. 0.6359 Tape No. 53 St'd 84°F
Surveyed by Butler
Notes " Date 11/41
Indexed C. Johnson
F.B. 827 PG. 67
W.S. 8
D-6
5' WALK
TO PG. 66
AVE.
60'
Circular section Corr. pipe
2"
7"
36"
3' Conc. gutter
FLOW
PAVEMENT
50'
NOTE:
ABOVE SKETCH
Typical Section
gutter drain both
sides of st. flush to back
of Curbs.
30'
30'
10'
10'
2'
18.00
17.92
3'
25+29.45
Set B.Spk.T by INT.
RR. TRACK
4.69
6.00
10.03
FD C.S. Spk
CSB 441-2
FB 330
2.00
Per C.S.B. 441-2
RR TRACK
2' ℄
2' TRANSIT LINE
18.10
18.02
100'
TO 2+2 @ ℄ Morengo
PERR
R/W
50'
11
3.0 Conc gut
Rec'd from
Hellman
Ave. Drains
17.91
18.00
74.50
CSB 441-2
FB 330
90°23'30"
R=15'
Set L.H.T.
24+52.95
Set B.Spk.T by INT.
FU L.H.T.
RAMONA
3"
26.04
38.84 TANG.
38.82 TANG.
FLOW
MACADAM PAVE.
26.08
BLVD.
26.5
TO WALL & MAT.
50'
60'
Set C.Spk.W.T.
6.00
14.30
106'
2' Conc. gutter
2.8'
5'
2' Conc. gutter
15.29
FLOW
34.01
FD C.S. No. 2 REF
9.00
54.68
CSB 441-2
90°23'30"
R=15'
11.54
6.5
2' Conc. Gut.
335'
5' WALK
FLOW
7.7
17.92
17.96
BSpk in lead
B.M. "HA 11"
24+21
5' WALK
3' Conc. gutter
CAMPBELL
T.37 TO HELLMAN
3' Conc gut.
FROM TOP PG. 64
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes beyond 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.

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. 827 PG. 68

FORM 247 5M 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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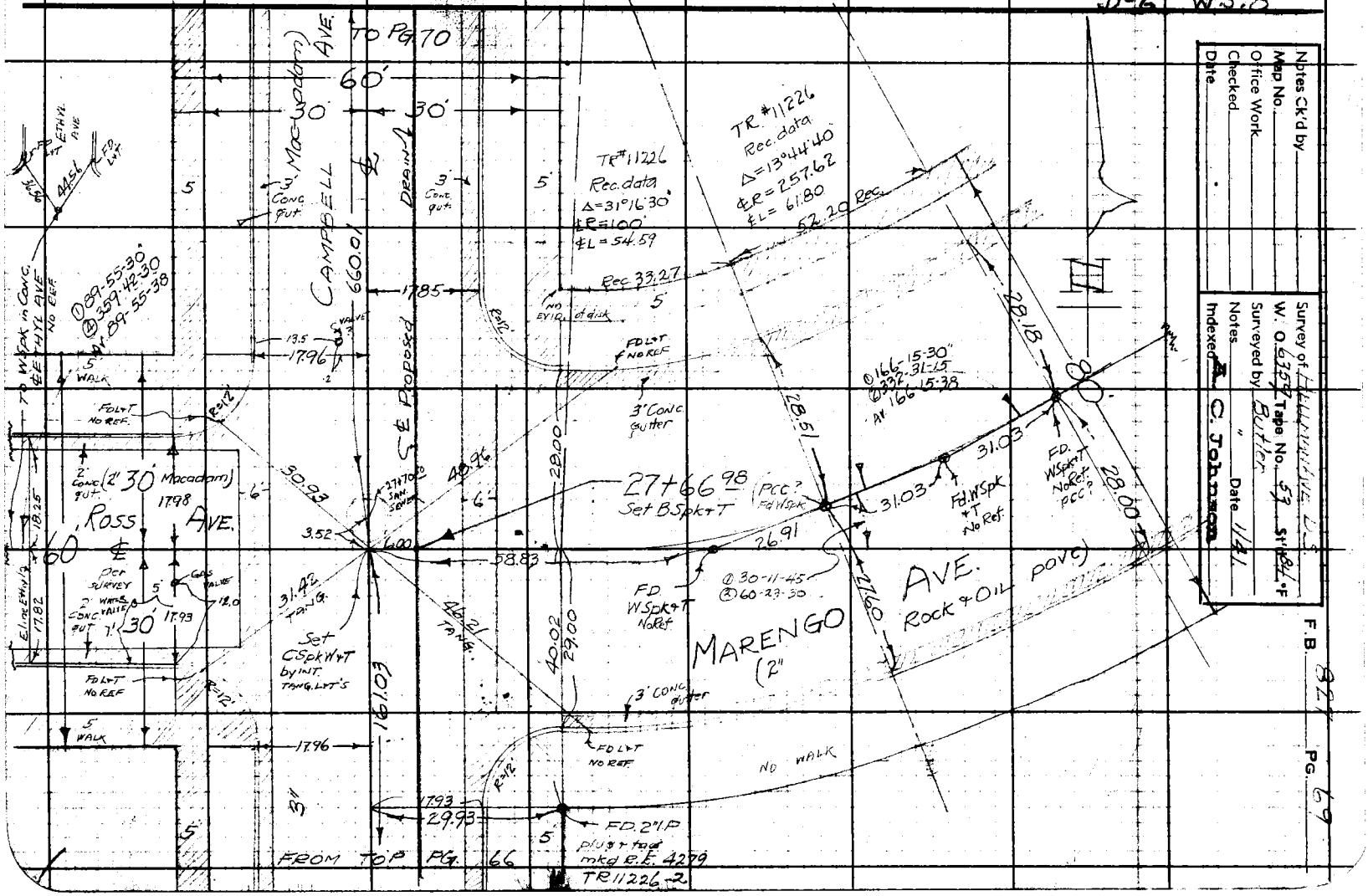
Do not extend notes this side of this line.

D-6 W.5.8



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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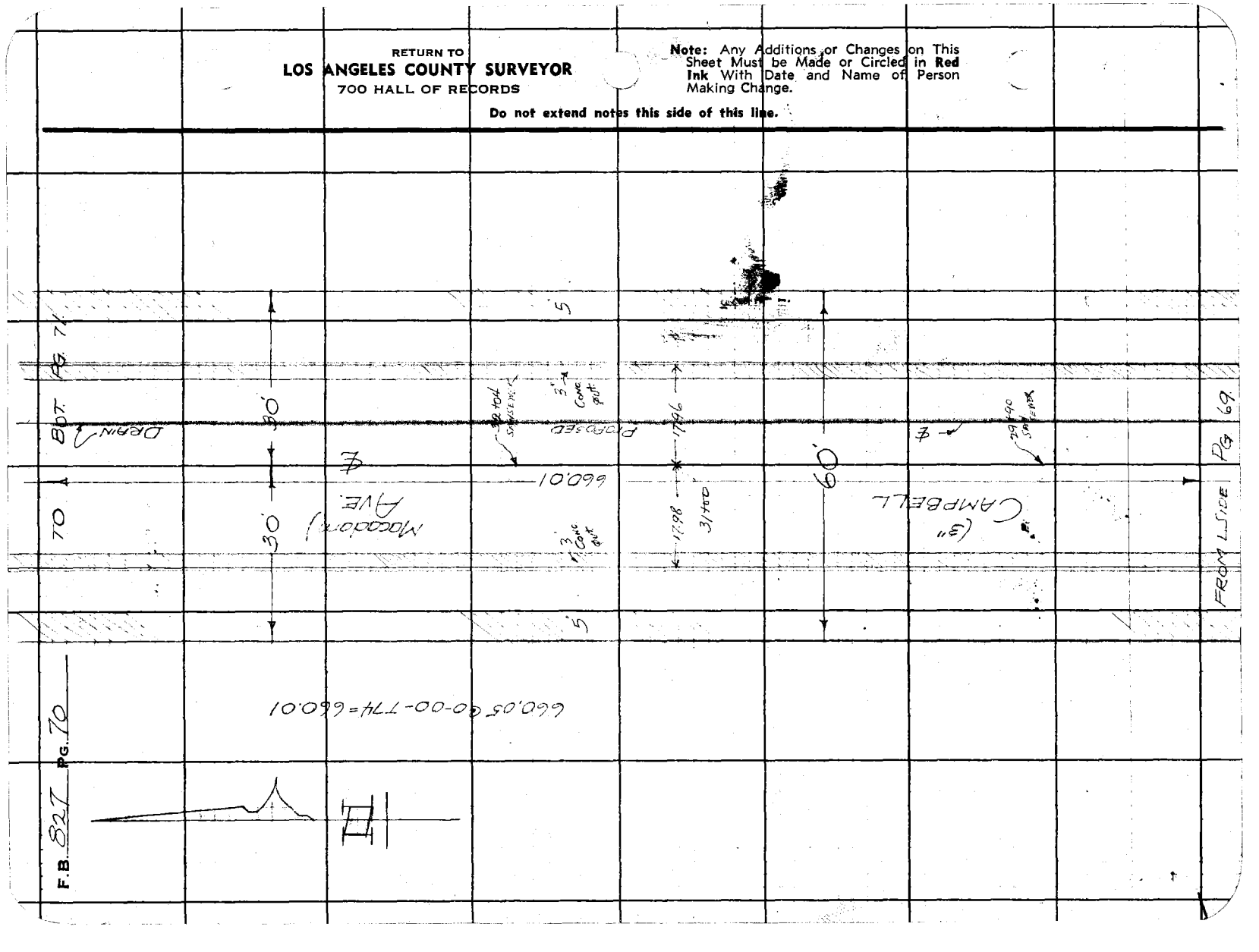


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of HELLMAN AVE D.S
W. O. 6357 Tape No. 53 St'd 84 °F
Surveyed by BUTLER
Notes " Date 1/41
Indexed C. Johnson

F.B. 827 PG. 71

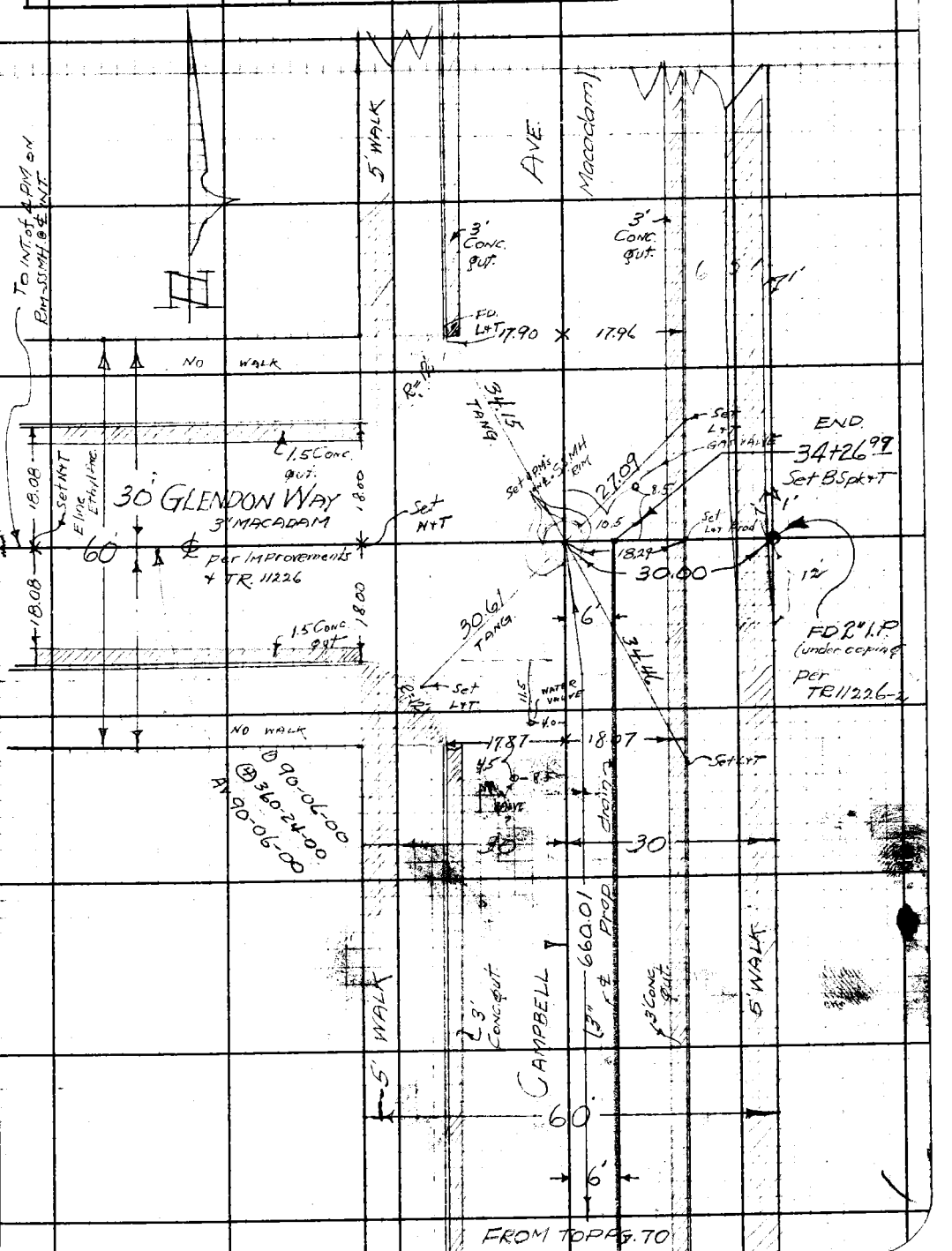
D-5 WS 8

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

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Do not extend notes this side of this line.

F.B. 827 PG. 72

Profile	Notes Red.	Plotted	Job No. 6359	Division No.	F B. 227 Pg. 73
No.	Date	Date	Survey of Hellman Ave SD		
X-Sec.	Notes Chkd.	Checked	Survey by Butler	Notes Nichols	Date 1-13-41
No.	Date	Date	Map No.	Indexed Johnson	Date MAY 21

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

J.N. 6359

HELLMAN AVE.

DRAINAGE SYSTEM.

HELLMAN AVE.

CURTIS AVE to CAMPBELL AVE.

CAMPBELL AVE.

HELLMAN AVE TO GLENDON WAY.

PROFILE

ELEV. & X SECTIONS.

Note:-

F. S. FOR B.M.'s see pg. 51

" ℄ & topog see pg. 57

H. I.

B. S.

Butler
Nichols
Carrasco
TIERNEY

STATION

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

F.B. 827 Pg. 74 | Job No. 6359 | Division No. | Profile
Survey of Hellman Ave & SD | Notes Red. C.V.C. | Plotted | No.
Survey by Cutler Notes Nichols | Date 2-27-41 | Date | X-Sec.
Indexed A. C. Johnson | Notes Chkd. C.V.C. | Checked | No.
Date | Date 1-30-41 | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
BM HA-5				422 03⁶	B.M. HA-5-Elev. 422.036 - F.B. 827-52 Hellman Ave & Curtis Ave. - N.E. Cor. Bk. spk. in C6. - 20' E. of E. End C.R.
T	5 33³	427.369			
			5 65	421.72	T.C.
			6 38	420.99	Gut } Gutter drain So. Side Hellman Ave
			5 62	421.75	T.C. } 16' E of Prop. line of Curtis
			6 38	420.99	Gut
			5 36	421.01	So Edge So Walk Hellman. E Line Curtis
			5 67	421.70	T.C. So curb of Hellman " " "
			5 64	421.73	Gut " " " " " "
			5 56	421.81	Tp pav. 10'S ℄ of " " "
			5 46	421.91	℄ of Hellman "
			5 43	421.94	Pav ℄ of " opp. E. End N.E. C.R.
			5 51	421.86	Tp pav 9' N. ℄ of Hell. opp E. End N.E. C.R.
			6 08	421.29	Gut " " " " " "
			5 37	422.00	T.C. @ " " " " "
			5 08	422.29	N Edge Walk @ " " " "
			5 30	422.33	T.C.
			6 25	421.12	Gut } Gut. Drain N. Side of Hell. Ave
			5 35	422.02	T.C. } 1' E of N.E. C.R.
			6 22	421.15	Gut

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.		
		427.369	5 41	421.96	℄ Hell. 50' E Curtis	Pave.
			6.34	421.03	S Gut " " "	
			5 68	421.69	TC. " " " "	So Side
			5 90	421.47	Gut " " " "	No. "
			5 31	422.06	TC " " " "	" "
			5.34	422.03	Pave ℄	
			6 10	421.27	So Gut.	
			5 63	421.74	T.C.	X Hellman 150 E.E
			5 84	421.53	No Gut	line Curtis
			5 21	422.16	T.C.	
			6 36	421.01	Bot. Clean Out Trap. Flow	line Cross Gut. N.E.CR. E.
			6.35	421.02	" " " " "	" " " " " N.
			5 18	422.19	S. Edge S. Walk	
			5 33	422.04	N " " "	
			5 45	421.92	So Curb W.E. SW.CR.	
			5 49	421.88	Gut " " "	X Hellman [illegible] W.E. [illegible]
			5 28	422.09	Pav. 10's ℄	S.W. CR.
			5 22	422.15	" ℄	
			5 26	422.11	" 9' N ℄	
			5 64	421.73	Gut. W.E. NW CR.	
			5 19	422.18	N Curb " " " " "	

Profile No. ____ Date 1-29-41 Notes Chkd. C.V.C. Date 1-30-41 Notes Rcd. C.V.C. Plotted ____ Checked ____ Date ____ Job No. 6359 Survey of [illegible] Survey by Butler Notes [illegible] Date 1-13-41 Map No. ____ Indexed Johnson Date ____ Division No. ____ F B. 827 Pg. 75

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.		
		427.369	5 01	422.36	J.E. N Walk	X Hellman opp W.E. N.W. C.R.
			4 90	422.47	N " N "	
			5 18	422.19	T.C. E.End	
			[illegible]	421.43	Gut	Gut, Drain N. Curb. Hellman
			5 [illegible]	422.24	T.C. W End	4' W of W.E. N.W. C.R.
			[illegible]	421.98	Gut	
			6 15	42[illegible].22	Flow Line X Gut. Clean out Trap	N. Hell. N.W. C.R.
			6 18	42[illegible].19	" " " " " " "	" " " " " "
			4 [illegible]	[illegible]	E. Edge E Walk of Curtis	
			5 09	[illegible]	W " " " " "	
			5 [illegible]	422.[illegible]	E. Curb " "	
			6 05	421.32	In. Gut " Line	
			5.92	42[illegible].15	out " " " "	X Curtis Ave
			5 41	421.95	E 1/4 9' E ℄ " "	N.E. C.R.
			5 26	422.[illegible]	℄ " "	
			5 23	422.4[illegible]	[illegible] 9' W ℄ " "	
			5 93	421.[illegible]4	In Gut	
			5 72	421.[illegible]5	out " W Line " "	
			5 11	422.[illegible]	Curb " " " "	
			4 95	422.[illegible]2	Walk E Edge " "	
			4 86	42[illegible]	" W " " "	

F. B. 827 Pg. 76 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hel[illegible] Ave SD Date 1-29-41 Date No.
Survey by [illegible] Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed [illegible] Date 1-30-41 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.		
		427.369	5 22	422.15	T.C. So End Gut Drain	11' N N.P.L Hell E Co
			6 19	421.18	Gut " " "	" " " "
			5 16	422.21	T.C. N. " " "	17' " " " " "
			6 13	421.24	" " " "	" " " "
			5 08	422.29	T.C. So End " "	11' " " " W "
			6 06	421.31	Gut " " "	" " " "
			5 06	422.31	" " "	7' " " "
			5 96	421.41	" " "	" " " "
			5 00	422.37	℄ Curtis	
			5 43	421.94	out edge Gut, E Line	
			5 53	421.84	in " " " "	X Curtis 50' N N
			5 03	422.34	T.C.	Line Hellman
			5 31	422.06	out edge Gut, W Line	
			5 44	421.93	in " " " "	
			4 96	422.41	T.C.	
			4 30	423.07	℄ Curtis	
			4 70	422.67	out edge Gut E L	X Curtis 150' N N
			4 84	422.53	in " " " "	Line Hellman
			4 40	422.97	TC	
			4 60	422.77	out edge Gut W L	
			4 73	422.64	in " " " "	
			4 25	423.12	TC	

Profile
No. ____ Date 1-29-41 Date ____
X-Sec. Notes Chkd. C.V.C. Checked ____
No. ____ Date 1-30-41 Date ____

Notes Red. C.V.C. Plotted ____ Job No. 1359 Division No. ____
Survey of Hellman Ave. S.D.
Survey by Butler Notes Date ____
Map No. ____ Indexed Tobnack Date ____

F B. 827 Pg. 77

Form 307 5M 5-39

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

STATION	B. S.	H. I.	F. S.	ELEV.		
		427.369	5 35	422.02	Curb	X CURTIS AVE No Line HELLMAN
			5 35	422.02	Gut	
			5 43	421.94	" out	
			5 40	422.97	E 1/4 9" E of ℄ Curtis	
			5 27	422.10	℄ Curtis	
			5 20	422.17	W 1/4 9" W " " "	
			5 15	422.22	Gut out	
			5 12	422.25	"	
			5 12	422.25	T.C.	
			5 67	421.70	T.C.	X Curtis Ave So Line Hellman
			5 67	421.70	Gut	
			5 72	421.65	" out	
			5 72	421.65	E 1/4 10 E of ℄ Curtis	
			5 61	421.76	℄ Curtis	
			5 61	421.76	E 1/4 10 W " " "	
			5 48	421.89	Gut out	
			5 44	421.93	"	
			5 44	421.93	T.C.	
Storm Drain MH 11.4' S.S.C. Ramona 13.8 W E.C. Curtis			17.05	410.32	INV. 60" INLET N	N 1.74 1531 17.05 / S 1.74 1531 17.05
			17.05	410.32	" " OUTLET S	
Elev. taken to E Rim To bottom S.D.						

F.B. 827 Pg. 78 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave. SD Date 1-29-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 1-30-41 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

Profile Notes Rcd. C.V.C. Plotted Job No. 6379 Division No. B 921 Pg. 79
No. Date 1-29-41 Date Survey of
X-Sec. Notes Chkd C.V.C. Checked Survey by Curtis Notes
No. Date 1-30-41 Date Map No. Indexed Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		427.36	5.72	421.65	T.C. N end C.B. E.C.	15 S. S.L. Hellman
			6.60	420.77	Gut " " " "	"
			6.42	420.95	" out " " " "	"
	E Side Catch Basin E Curb Curtis		5.84	421.53	" " S " " " "	22 "
			6.67	420.70	" " " " " "	" " "
			6.54	420.83	" " " " " "	" " "
			6.72	420.65	INV 8" X 20" INLET N	" " "
			10.35	417.02	INV. 12" outlet W	" "
			5.68	421.73	T.C. N end C.B. W.C.	16 " "
			6.55	420.82	Gut " " " "	" "
			6.27	421.10	" out " " " "	" "
	W Side catch Basin W Curb Curtis		5.78	421.59	T.C. S " " " "	23 " "
			6.72	420.65	Gut " " " "	" "
			6.30	420.87	" out " " " "	" "
			6.67	420.75	INV 8" X 20" INLET N	" "
			9.89	417.48	INV. 12" OUTLET E	" "
			6.09	421.28	℄ Curtis	
			6.32	420.99	E'ly 10' E ℄ Curtis	X Curtis 50' S
			6.59	420.72	Gut	So line Hellman
			6.09	421.28	T.C.	
			6.20	421.17	W'ly 10' W " "	
			6.60	420.77	Gut	
			6.08	421.29	T.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.					
		427.369	6 95	420.42	℄ Curtis				
			7 33	420.04	E ½ 10'E ℄ Curtis				
			7 [illegible]	4[illegible].69	Gut				
			7 20	42[illegible]	T.C.				
			[illegible]	420.29	W ½ W " "				
			[illegible]	419.80	W Gut				
			7 [illegible]	42[illegible]	T.C.				
Storm Drain M.H.			21 26	406.[illegible]	INV. 60" INLET N	N 6.07 15.19 21.26			
26.70 So. of S. Pl. Hellman			21 26	406.[illegible]	" 60" OUTLET S		S 6.07 15.19 21.26		
7.60 W of E Curb Curtis			18 45	408.92	" 12" INLET E			E 6.07 12.38 18.45	
(Note above is to ℄ 60" drain			17 77	409.60	" 12" " " W				W 6.07 11.70 17.77
Cir. offset M.H. is 1.30 E of ℄ DRAIN. All depth elev. taken to W RIM.			5 46	421.91	Pave. 10' N, So. line Hellman				
			5 33	422.34	" ¼ 20' " " "				
			5 32	422.35	" ℄ Hellman 30' "				
			5 2[illegible]	422.[illegible]8	" 12' S [illegible]				
			5 31	422.[illegible]	" ½ 21' "				
			5 30	422.07	" ℄ Hellman 30' "				
S.E. M.H.			14 87	41[illegible]	INV 8" inlet N	N 5.33 8.87 .67 14.87	S 5.33 9.09 .67 15.09	E 5.34 9.02 .67 15.03	W 5.32 9.10 .67 15.09
℄ Curtis			15 09	412.[illegible]	" " " S				
1.80'N ℄			15 03	412.34	" " Outlet E				
Hellman			15 09	412.28	" " inlet W				

X Curtis 150' S
So Line Hellman

℄ Curtis Ave South

℄ Curtis Ave North

F.B. 827 Pg. 80 Job No. 6859 Division No. Notes Red. C.V.C. Plotted Profile No.
Survey of Telegraph Ave SD Date 1-27-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Tol Date Date 1-30-41 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		427.369	5 49	421 88	Clean out Trap 2.50N &	Hellman
					22'E &	Curtis Ave (North)
					3.50 N &	Hellman
			5 23	422.14	" " " 28 W &	Curtis Ave
			6 48	420.39	Flow line X Drain Clean out	Trap S.L. Hellman
					3'E N.L. Curtis Ave S	
			6 66	420.71	Flow Line X Sur. Clean	2" N. S.L.
					2' W. E.L. Curtis Ave S.	
0+92 25			6 05	421.32	& 60" S.D.	
+98 96			5 62	421.55	& Proposed from	BC
1+22.58			5 59	421 78	M.O.C. & "	"
1+46 21			5 20	422.17	E.C. " "	"
2+00			4 85	422.52	& pro "	"
			4 84	422.53	C Walk S edge	
			4 88	422.49	C " N "	
			4 89	422.48	Curb	
			5 57	421.85	Gut	
			5 25	422.12	Pav. S¼ 10' S & pav	Hell.
			5 10	422.27	" &	"
			5 21	422.16	" N¼ 10'N & "	"
			5 44	421.93	Gut out	
			5 67	421.70	"	
			5 06	422.31	CB.	
2+00			4 85	422.52	N Walk S Edge	
			4 78	422.59	N " "	

Profile
No. X-Sec.
Notes Red. C.V.C. Plotted
Date 1-29-41 Date
Notes Chkd. C.V.C. Checked
Date 1-30-41 Date
Job No. 4259 Division No.
Survey of. Hollywood Riviera
Survey by. Notes
Map No. Date 1-13-41
Traced J. Date
F.B. 827 PG. 81

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.		
2+00		427.369	4 91	422.46	25' So proposed	S.D. ℄ Ground
+50			4 52	422.85	℄ Proposed Drain	
3+00			4 36	423.01		
			4 60	422.77	25' So prop. drain	Ground
			4 26	423.11	2' L So edge Walk	
			4 50	422.87	N " " "	
			4 62	422.75	T. Curb	
			5 21	422.16	Gut	
			4 88	422.49	S 1/4 10' S ℄ Pa	
			4 90	422.47	℄ Pave	
			4 93	422.44	N 1/4 10' N ℄	B.M.H.A-6 - 422.77
			5 18	422.19	Gut out	0.24
			5 36	422.01	"	423.01
			4 76	422.61	T.C.	8.13
			4 60	422.77	S. edge N Walk	T.P. 414.88
			4 50	422.87	N. " " "	4.77
						419.65
						11.19
						408.46
B M H-A6 3+29.5-(Pg. 61)	4.95	427.724	4 60	422.769 408.46	Flow Line S.D. - South Side Polo Field - Approx. 782 Long. B.M. H.A.-6 - Elev. 422.769 - F.B. 827-52 - Hellman Ave & Marguerita Ave. - N.E. Cor. - Bt. Spk. - 15' E. of E. End C.R.	
3+50			5 46	422.26	℄ S D	
3+49			5 00	422.72	Curb 2' L ℄ S D	ER
			5 51	422.21	Gut " " "	
3+66			9 12	418.60	100' L ℄ S D	

F.B. 827 Pg. 82 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile No.
Survey of Hellman Ave Date 1-29-41 Date
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec. No.
Indexed C. Johnson Date Date 1-30-41 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.		
3+49		427.724	4 97	422.75	Cb 3'R ℄ SD	EC
			5 43	422.29	Gut " "	
3+44			4 96	422.76	Cb, 7'R ℄ SD	BC
			5 47	422.25	Gut " " " "	
			5 18	422.54	S 1/4 10' So ℄ Hellman pave	
			5 12	422.60	℄ Hellman	
3+57.5			5 37	422.35	2' L ℄ SD Edge Con pave	
3+66			5 29	422.43	" " " "	
3+74.5			5 36	422.36	" " "	
3+83			4 97	422.75	Cb " " " " "	ER
			5 55	422.17	Gut " " " "	
			4 89	422.83	Cb 3'R ℄ SD	EC
			5 46	422.26	Gut " " "	
3+88			4 87	422.85	Cb 7'R ℄ " "	
			5 52	422.20	Gut " " " " "	
			5 21	422.51	pave S 1/4 10' S ℄ Hell	
			5 10	422.62	" " " "	
4+00			5 10	422.62	℄ SD Gr.	
4+11.08			5 30	422.42	" " "	
			5 04	422.68	Cb 7'R ℄ SD	
			5 68	422.04	Gut " "	

Profile Notes Red. C.V.C. Plotted Job No. 1359 Division No. F B. [illegible] Pg. 83
No. Date 1-29-41 Date Survey of [illegible]
X-Sec. Notes Chkd. C.V.C. Checked Survey by Butler Notes [illegible] Date 3-41
No. Date 1-30-41 Date Map No. Indexed 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.		
4+11.[illegible]		427.724	5 35	422.37	Pave. 17' R ℄ S D	
			5 16	422.56	" 27' R ℄ S D	
			5 07	422.65	℄ Pave Hellman	
			5 15	422.57	N 1/4 " 9' N ℄ "	
			5 36	422.36	Gut out 15' " " " BC	X N E Cor
			5 60	422.12	" 18 " " " "	Marguerita & Hell. Ave
			4 93	422.79	Cb. " "	
			4 75	422.97	S.S. No Walk	
			4 63	423.09	N S No "	
			4 79	422.93	Cb EC	
			5 45	422.27	Gut	
			5 20	422.52	" out	
			4 85	422.87	Cb Cent Ret	
			5 51	422.[illegible]	Gut " "	
			5 28	422.44	" out	
4+11.08			13 75	413.97	INV 8" Inlet N	5.12 / 7.96 / 67 / 13.75
3' N ℄ Hellman			5 14	422.58	S Rim S.S. M.H.	E 5.13 / 8.30 / 67 / 14.10
			14 10	413.62	INV. 8" outlet E	5.14 / 8.16 / 67 / 13.97
			13 97	413.75	" 8" inlet W	
4+50			5 36	422.36	℄ Prop Drain	

F.B. 827 Pg. 84 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes E. Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Jordan Date 1-30-41 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.		
		427.724	5 04	422.68	pave ℄ Marg.	
			5 00	422.72	" E 1/4 " 9' East	
			5 18	422.54	Gut 3' out	
			5 45	422 27	" in	
			4 77	422.95	Cb	X Marguerita
			4 68	423.04	W. Edge E Walk	No line
			4 57	423 15	E " " "	Hellman Ave
			5 25	422.47	pav W 1/4 9' West	
			5 42	422.30	Gut 4.4' out	
			5 48	422 24	" in	
			4 83	422 89	Cb	
			4 69	423.03	E Edge W W.	
			4 59	423.18	W " W "	
			5 31	422 41	pave ℄ Hell.	
			5 37	422.35	" N 1/4 9' No ℄ Hell	
			5 62	422 10	Gut 18' " "	BC N W Cor CR
			4 98	422 74	Cb " "	" " Marg and
			4 80	422.92	S edge N Walk	" " Hellman Ave
			4 67	423.05	N " " "	" "
			4 87	422 85	Cb	EC
			5 54	422.18	Gut	
			5 27	422.45	" 3' out	" "

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 1359 Division No. ____
Date 1-29-41 Date ____ Survey of Hellman Ave SD
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes Nichols Date 1-13-41
Date 1-30-41 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

F B. 827 PG. 85

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.		
		427724	4.83	422.89	Cb Cen Ret	N.W. Cor Marg
			5.49	422.23	Gut	and Hellman Pive's
			4.58	423.14	Pave ℄ Marg	
			4.68	423.04	" E1/4 9'E ℄ "	
			4.84	422.88	E Gut. 3' out	
			5.10	422.58	" "	
			4.49	423.23	T.C.	X Marg
			4.69	423.03	Pave W1/4 9'W ℄ Marg	50' N N Line
			4.92	422.80	W Gut 3" out	Hellman
			5.17	422.55	" "	
			4.50	423.22	T.C.	
			4.05	423.67	Pave ℄ Marg	
			4.00	423.72	" E1/4 9E " "	
			4.42	423.30	E Gut 3' out	X Marg
			4.67	423.05	" "	150' N N Line
			4.02	423.70	T.C.	Hellman
			4.09	423.63	Pave W1/4 9'W " "	
			4.29	423.13	W Gut 3' out	
			4.50	423.22	" "	
			3.86	423.86	T.C.	

F.B. 827 Pg. 86 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date 1-30-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+00		427.724	5 55	422.17	Gr. ℄ SD	
			5 64	422.08	Sb 7'R ℄ SD	
			6 31	421 41	Gut " " " "	
			5 91	421 81	pave S½ 17 " " "	
			5 66	422.06	" ℄ Hell. 27' " " "	
			5 69	422.03	" N½ 36' " " "	
			5 95	421.77	Gut 45' " " "	
			5 35	422.37	T.C. " " " "	
			5 19	422 53	S. Edge N Walk 52" R " "	
			5 08	422.64	N " 57" " " "	
			6 21	421.51	3' L ℄ SD	
			6 30	421.42	9' L " " "	
			7.20	420.52	10' L " " "	
			7.70	420.02	23' L " "	
			7.70	420.02	42' L " "	
			7.60	420.12	100 L "	
5+50			6 00	421.72	3 " " "	
TP	3 41	425.094	6.40	421.684		
6+00			3 30	421.89	3'	L ℄ Prop SD
			3 60	421.49	10'	
			4 10	420.99	1'	
			4 30	420.79	100'	in Polo field

Profile Notes Red. C.V.C. Plotted _____ Job No. 6359 Division No. _____ F B 827 Pg. 87

No. _____ Date 1-29-41 Date _____ Survey of Hellman Notes Nichols Date 1-13-41

X-Sec. Notes Chkd. C.V.C. Checked _____ Survey by Hellman Notes Nichols Date _____

No. _____ Date 2-1-41 Date _____ Map No. _____ Index _____ 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

STATION	B. S.	H. I.	F. S.	ELEV.			
6+00		425.094	3 64	421.45	Gr		℄ Prop. SD
			3 76	421.33	Cu.	7'	R. " " "
			4 42	421.67	Gut	7	" " " " "
			3 98	421.11	Paves 1/4	17	" " " " "
			3.78	421.31	" ℄	27	" " " "
			3.79	421.30	" N 1/4	36	" " " "
			4 04	421.05	"	45	" " " "
			3 42	421.67	"	45	" " " "
			3 32	421.77	Walk	52	" " " "
			3 19	421.80	"	57	" " "
6+00			3 76	421.33	N. Rim SS M Hole		
			3 79	421.30	S " " " " "		E: 3.77, 6.22, 67, 10.66 — W: 3.78, 6.23, 67, 10.68
			10 66	414.43	INV 8" outlet E		
			10 68	414.41	" 8" inlet W		
6+50			4 00	421.09	Gr		
7+00			3 45	421.64		3'	L ℄ Prop SD
			3 30	421.79		10'	1 in Polofield
			3 20	421.89		100	

F.B. 827 Pg. 88 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile No.
Survey of Hellman Ave. S.D. Date 1-29-41 Date
Survey by Butler Notes G. Nichols Notes Chkd. C.V.C. Checked X-Sec. No.
Indexed A. C. Johnson Date 2-1-41 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.			
7+00		425.094	420	420.89	Gr	0	
			445	420.64	Cb	7	
			505	420.04	Gut	7	
			473	420.36	Pave	17	
			453	420.56	"	27	R & Prop SD
			454	420.55	"	36	
			477	420.32	"	45	
			419	420.90	"	45	
			405	421.04	Walk	52	
			390	421.19	"	57	
			495	420.14	Pave	27	
			500	420.09		36	
			508	420.01		45	BC.
			441	420.68		45	NE Cb Ret
			430	420.79	Walk	52	Hellman
			422	420.87	"	57	and
			441	420.68	"		Electric
			492	420.37	"		EC
			578	419.31	" 2' out		
			448	420.61	"		Cen Ret
			503	420.06	"		

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

Notes Red. C.V.C. Plotted ____ Date ____ Notes Chkd. C.V.C. Checked ____ Date 2-1-41 Date ____

Job No. 1259 Division No. ____ Survey of Hellman Ave Survey by Butler Notes Nichols Date 1-13-41 Map No. ____ Indexed Date ____

F B 827 PG. 89

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+50		425.094	4 50	420.59	Gr	℄ Prop SD
			4 76	420.33	Pav ℄ Electric	
			4 86	420.23	" E 1/4 9' E " "	
			4 93	420.16	Gut 4' out	
			4 97	420.12	"	
			4 49	420.[illegible]	Cb	
			4 28	420.81	W. Edge E Walk	X Electric Ave
			4 26	420.83	E " " "	N Line
			4 82	420.27	Pav. W 1/4 9' W ℄ Elect.	Hellman Ave
			5 02	420.07	Gut 2' out	
			5 11	419.98	"	
			4 65	420.44	Cb	
			4 42	420.[illegible]7	E Edge W Walk	
			4 29	420.80	W " " "	
7+78.06			4 63	420.46	Gr ℄ Prop SD 0'	
			5 01	420.08	Cb 7'	
			5 82	419.27	Gut 7'	R ℄ Pros SD.
			5 72	419.37	Pave 17'	
			5 58	419.51	" 27'	

F.B. 823 Pg. 90 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey Hellman Ave SD Date 1-27-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. [illegible] Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.			
		425.094					
			549	419.60	Pave ℄ Hellman		
			529	419.80	Pave N¼ 9' N ℄ Hell.	B.C.	
			514	419.95	Gut		
			452	420.57	Cb		
			440	420.69	Walk		N.W. C.R.
			428	420.81	"		Electric Ave
			458	420.51	Cb.		and
			507	420.01	Gut	EC	Hellman Ave
			492	420.17	" out 2'		
			456	420.53	Cb	Cen Ret	
			511	419.98	Gut		
7+78.06			957	415.52	INV 8" INLET N → 5.49 / 3.41 / 67 / 9.57		
2' No ℄			553	419.56	S.Rim SS MH		
Hellman			997	415.12	INV 8" OUTLET E → 5.52 / 3.78 / 67 / 9.97	W 5.51 / 3.78 / 67 / 9.96	
			996	415.13	INV 8" INLET W		
7+90			500	420.09	Top Slab .05 N of ℄ S.D.	7.69	417.40 Minus Shots Floor
Top			509	420.00	Cb 7' " " "	7.78	Catch Basin
Catch basin			606	419.03	Gut 7' " "		417.31
8+00.50			498	420.11	Top .05' N of "	7.66	417.43
			501	420.08	Slab " 7' " " "	7.70	417.39
			602	419.07	Gut 7 " " "		

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____ F.B. 922 Pg. 91

X-Sec. No. ____ Date 1-29-41 Date ____ Survey of Hellman Ave SD

Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes Nichols Date 1-13-41

Date 2-1-41 Date ____ Map No. ____ Indexed ____ Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+90		425.094	7.71	417.38	INV. OUTLET 27" C.M.P.	
			4.25	420.84	Pave ℄ Elect	X Elect 50' N N.L. Hellman
			4.21	420.88	" E¼ 9'E ℄ Elect Ave	
			4.55	420.54	Gut 2' out	
			4.66	420.43	"	
			4.19	420.90	Cb	
			4.42	420.67	pave W¼ 9'W " " "	
			4.68	420.41	Gut 2' out	
			4.81	420.28	"	
			4.34	421.75	Cb.	
			3.72	421.37	Pave ℄ Elect	X Elect 150 N N L Hellman
			3.65	421.44	E¼ 9'E " "	
			3.94	421.15	Gut [illegible] out.	
			4.05	421.04	"	
			3.58	[illegible]	Cb	
			3.72	421.37	Pave ℄ Elect	
			3.86	421.23	W¼ [illegible] " "	
			4.17	420.92	Gut 2' out	
			4.27	420.82	"	
			3.78	421.31	Cb	

F.B. 827 Pg. 92 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
8+50		425.09	4 60	420.49	Gr	℄ prop SD
9+00			4 28	420.81	"	" "
			4 10	420.99	Cb 7'	R. Prop SD
			4 69	420.40	Gut 7'	
			4 39	420.70	Pave S½ 17'	
			4 19	420.90	" ℄ 27'	
			4 22	420.87	" N½ 36'	
			4 46	420.63	" " 45'	
			3 82	421.27	" 45'	
			3 67	421.[illegible]	Walk 52'	
			3 53	421.56	" 57'	
			4 30	420.79	Gr 3'	L ℄ Prop SD
			2 26	422.83	" 10'	" ℄ "
			2 00	423.09	" 3'	L " "
9+50			3 49	421.60	"	℄ " "
9+61	ok		3 64	421.45	N.R.S.S.M.H.	
2'N. ℄ Hellman			3 62	421.47	S " " " "	E 3.65 5.81 .67 10.13 / W 3.62 5.81 .67 10.10
			10 13	?414.76	INV 8" OUTLET E	
			10 10	?414.99	" 8" INLET W	
9+[illegible]			2 92	422.17	E End Con. Walk Polo Field	3'L ℄ SD
9+50			3.14	421.95	℄ " " "	
57			3 62	421.47	W "	

Profile No. ____ Notes Rcd. C.V.L. Plotted ____ Job No. 1359 Division No. ____ F B. 827 Pg. 93

X-Sec. No. ____ Date 1-29-41 Date ____ Survey of Hellman Ave. SD

Notes Chkd. C.V.L. Checked ____ Survey by Butler Notes Nichols Date 1-13-41

Date 2-1-41 Date ____ Map No. ____ Indexed E. C. Johnson Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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F.B. 827 Pg. 94 | Job No. 6359 | Division No. | Notes Red. C.V.C. | Plotted | Profile
Survey of Hellman Ave. S.D. | Date 1-24-41 | Date | No.
Survey by Butler | Notes G. Nichols | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed E. C. Johnson | Date | Date 2-21-41 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
		425.094					
					B.M. HA-7. Elev. 420.760 - F.B. 827-53		
					Hellman Ave. & Electric Ave. - N.E. Cor.		
B.M. HA-7	5.97	426.734	4.33	420.764	Bt. Spk. In C4 - 15' E. of E. End C.R.		
10+00			4.70	422.03	Ground.		℄ Prop SD
10+00			4.72	422.01	F.C.	7'	
			5.38	421.35	Gut	7'	
			5.02	421.71	Pave	17'	
			4.82	421.91	Pave	27'	ℓ ℄ Prop SD
			4.84	421.89	"	36'	
			5.02	421.71	"	45'	
			4.40	422.33	TC	45'	
			4.31	422.42	Walk	52'	
			4.17	422.56	"	57'	
			4.50	422.23	3'		
			4.00	422.73	3'		L ℄ Prop SD
			1.10	425.63	14'		
			1.20	425.53	50'		
10+50			4.07	422.66			℄ Prop SD

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700 HALL OF RECORDS

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Profile Notes Red. W.C. Plotted
No. Date 1-27-41 Date Survey of Hellman Ave SD
X-Sec. Notes Chkd. C.W.C. Checked Survey by Butler Notes Nichols Date 1-13-41
No. Date 2-1-41 Date Map No. Traced J. Johnson Date
Job No. 6350 Division No. F.B. 827 PG. 95

STATION	B. S.	H. I.	F. S.	ELEV.		
10+90		426.734	3 42	423.25	3'Sq & S.L	6" T.P. Storm outlet
11+00			3 60	423.13	Gr	& Prop SD
			3 65	423.08	Cb 7'	
			4 28	422.45	Gut 7	
			3 92	422.79	Pave ¼ S 17	
			3 72	423.01	" & 27	R&Prop SD
			3 74	422.99	" ¼ 36	
			3 98	422.75	" 45	
			3 35	423.39	" 45	
			3 19	423.54	Walk 52	
			3 08	423.65	" 57	
			3 40	423.33	Gr 3'	
			2 40	424.33	13'	
			1 90	424.83	50'	L&Prop SD
			1 87	424.86	70'	
			1 80	424.93	100'	
B.M. HA-8	.5	428.76	3 42	423.310	B.M. HA-8. Elev 423.303 - F.B. 827-53. - Hellman Ave &	
10+42			#6 47	422.29	Bushnell Ave. - N.E. Cor. - Bf spk. in Cb. - 15' E. of E. End C.F.	
			#5 17	423.59	T.C. H.C. 5'2" below T.C. This is to top "U" Cast iron pipe	
		?	11.54	417.22	?	5.17 11.64

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.			
		428.76	5 66	423.10	℄ Hellman	BC	Curb Return
			5 69	423 07	N 1/4 9' N ℄ Hellman		N E Cor
			5 91	423 85	Gut		Bushnell
			5 [illegible]	423 47	T.C.		Hellman Ave
			5 [illegible]	423.60	S.E No Walk		
			5 01	423.75	[illegible]		
			5 15	423.61	Cb	EC	
			5 5[illegible]	423.22	Gut		
			5 46	423.30	" 2' out		
			5 2[illegible]	423.54	Cb	Cent Ret	
			5 [illegible]	423 [illegible]	Gut		
			4 [illegible]	424.05	Pave ℄ Bushnell		X Bushnell
			4 [illegible]	423 83	" E 1/4 9 E		No line
			5 52	423 24	Gut [illegible]		Hellman
			5 [illegible]	423 [illegible]	"		
			5 23	423 [illegible]	Cb		
			5 [illegible]	423 70	℄ E E Walk		
			4 76	423 [illegible]	[illegible]		

F.B. 827 Pg. 96 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. [illegible] Date 2-1-41 Date No.

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Profile No. ____ X-Sec. No. ____

Notes Red. C.V.C. Plotted ____ Date ____
Notes Chkd. C.V.C. Checked ____ Date ____
Date 2-1-41 Map No. ____ Indexed Johnson Date ____

Job No. ____ Division No. ____
Survey of Hellman Ave. (S.P.)
Survey by ____ Notes V.C.P.'s Date ____

F B 227 Pg. 97

STATION	B. S.	H. I.	F. S.	ELEV.			
		428.76	4.64	424.12	Pave W¼ 9'N & Bushnell		
			4.87	423.89	Gut 2' out		X Bushnell
			5.04	423.74	"		Hollne
			4.51	424.25	TC.		Hellman
			4.25	424.49	E.E. W Walk		
			4.50	424.46	W.E.		
			4.14	424.02	Pave & Hellman	BC	
			4.78	423.98	" N¼ 9'N "		
			5.08	423.71	Gut		
			4.31	424.35	TC		Curb Ret
			4.00	424.55	S.E. No Walk		N.W. Cor
			4.35	424.64	N " "		Bushnell
			4.46	424.30	Cb		&
			4.82	423.82	Gut	EC	Hellman
			5.17	423.47	Gut 2' out		
			4.59	424.26	Cb	Cent	
			4.99	423.78	Gut	Ret 5.14 5.91 .67 11.72	
1+22.48			M 72	417.04	INV. 8" INLET N		E 5.16 6.18 .67 12.01 W 5.14 6.13 .67 11.94
2'N. & Hellman			5.16	423.59			
			12.01	416.75	INV. 8" OUTLET E		
			11.94	416.82	INV. 8" INLET W		

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STATION	B. S.	H. I.	F. S.	ELEV.		
		428.76	4[illegible]	424.04	Pave ℄ Bushnell	
			4 90	423.82	" E 1/4 9' E " "	
			5 20	423.52	Gut 2' out	X Bushnell
			5 40	423.3[illegible]	"	50' N
			4 96	424.80	T.C.	No Line
			4 52	424.24	Pave W 1/4 9' W "	Hellman
			4 [illegible]4	424.[illegible]	Gut 2' out	
			4 74	424.[illegible]2	"	
			4 25	424.51	T.C.	
			4 1[illegible]	424.60	Pave " "	
			4 33	424.43	" E 1/4 9' E " "	
			4 86	423.[illegible]	Gut 2' out	X Bushnell
			4 [illegible]	423.77	"	150' N
			4 [illegible]	424.20	T.C.	No line
			4 [illegible]	424.15	Pave [illegible] " "	Hellman
			4 [illegible]	424.55	Gut 2' [illegible]	
			4 [illegible]	424.49	"	
			3 [illegible]	424.15	T.C.	
4+44.93			5 25	423.51	Pave ℄ [illegible] N ℄ Hellman	

F.B. 927 Pg. [illegible] Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of [illegible] Date 1-29-41 Date No.
Survey by [illegible] Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+50		428.76	5.08	423.68	℄ Prop SD	
11+89			3.69	425.07	1.0 ± 3' ℄ Prop SD	Entrance to Polo
12+00			3.62	425.14	℄	Field
			2.10	426.66	50' L ℄ Prop SD	
			2.00	426.76	100' L ℄ " SD	
					Balance Level Polo Field	
12+00			4.24	424.52	Gr.	
			4.46	424.30	TC.	7
			5.08	423.68	[illegible]	7
			4.71	424.05	[illegible]	17
			4.53	424.23	[illegible]	27
			4.55	424.21	[illegible]	
			4.82	423.94		4[illegible]
			4.23	424.53		4[illegible]
			4.04	424.72	[illegible]	2
12+00			[illegible]	424.79		7
[illegible]			[illegible]	424.91		
13+00			3.10	425.66	3' L ℄ Prop SD	
			2.00	426.76	14' L " " "	
			1.10	427.66	50' " " "	
			1.00	427.76	100' L " " "	

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 1359 Division No. ____ F B. 827 Pg. 99

X-Sec. No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. C.V.C. Checked ____ Survey by ____ Notes ____ Date 1-14-41

Date 2-1-41 Date ____ Map No. ____ Indexed Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
13+00		428.76	[illegible]	425.54	Or	
			[illegible]	425.64		
			[illegible]	425.02		
			[illegible]	425.34	Pave 5½	R of
			3.20	425.56	" ℄ 2	℄ Prop
			3.26	425.56	" N¼ 3 6	SD
			3.55	425.21	" 4 5	
			3.01	425.75	" 4 5	
			2.84	425.92	SE N¼ [illegible]	
			[illegible]	426.01	NE	
13+33			[illegible]	425.91		
2' No ℄			[illegible]	425.94		
Hellman			9.66	419.15	INV. 8" OUTLET E	E 2.85 / 6.14 / .67 / 9.66
			9.59	419.17	" 8" INLET W	W 2.82 / 6.10 / .67 / 9.59
13+50			[illegible]	426.38	℄ S.D.	
14+00			1.50	427.26	3'	
			1.40	427.36	3'	℄ Prop
			1.00	427.76	50'	SD
			0.90	427.86	100'	
					Ball Polo Field	

F.B. 827 Pg. 100 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date 2-1-41 Date No.

Form 307. 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
[illegible]		428.76	1 71	427.05	[illegible]	
			[illegible]	426.96	TC	
			2 43	426.33	[illegible]	
			[illegible]	426.65	[illegible]	N. ℄ [illegible]
			[illegible]	426.85	[illegible]	[illegible]
			[illegible]	426.76	N¼	
			[illegible]	426.51		
			[illegible]	427.08		
			1 5	427.25	[illegible]	
			[illegible]	427.29		
B.M. HA-9		432.92	[illegible]	427.80	B.M. HA-9. Elev. 427.798 - F.B. 827-53 - Hellman Ave. & Marengo Ave. N.E. Cor. - Bt. Spk. In Cb. 15' E. of E. End C.R.	
			[illegible]	427.87		
			5 18	427.74	[illegible]	
			[illegible]	427.69	N¼ [illegible]	
			[illegible]	427.43	[illegible]	BC
			[illegible]	428.07	TC	Cb Ret
			[illegible]	428.17	[illegible]	NE Cor
			[illegible]	428.29	NE [illegible]	[illegible]
			[illegible]	428.16	TC	Cont
			[illegible]	427.54	[illegible]	Ret

Profile Notes Red C.V.C. Plotted _____ Job No. [illegible] Division No. _____ F.B. 827 PG. 101
No. _____ Date 1-29-41 Date _____ Survey of [illegible]
X-Sec. Notes Chkd. C.V.C. Checked _____ Survey by Butler Notes Nichols Date [illegible]
No. _____ Date 2-1-41 Date _____ Map No. _____ Indexed 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.		
		432.92	[illegible]	428.14	TC EC	Cb Ret
			5.[illegible]	427.76	Gut " "	NE Cor
			5.[illegible]	427.85	" 2' out " "	Marengo & Hell
			[illegible]	428.45	Pave [illegible]	
			[illegible]	428.18	" E 1/4 14' E " "	
			[illegible]	427.72	Gut 3' out	
			5.[illegible]	427.62	"	
			[illegible]	428.13	TC	X Marengo
			[illegible]	428.33	W E E Walk	No line
			[illegible]	428.46	E " "	Hellman
			4.38	428.54	Pave W 1/4 14' W " "	
			[illegible]	428.32	[illegible]	
			[illegible]	428.19	"	
			[illegible]	428.68	TC	
			[illegible]	428.79	E E W. [illegible]	
			4.[illegible]	428.84	[illegible]	
15+21.88			11.06	421.86	INV 8" INLET (N)	4.89 / 5.50 / .67 / 11.06
℄ Marengo			[illegible]	428.57	S Rim SMH	
2' N ℄ Hellman			11.29	42[illegible].63	INV 8" OUTLET (E)	E: 4.87 / 5.75 / .67 / 11.29
			11.23	42[illegible].69	" 8" INLET (W)	W: 4.87 / 5.69 / .67 / 11.23
15+21.88			5.16	427.76	Pave 18' N ℄ Hellman	

F.B. 827 Pg. 102 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave. SD Date 1-29-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		432.92	4 [illegible]	428 46	Pave ℄ Hellman	
			4 [illegible]	428 34	" N 1/2 9' N	
			[illegible]	428 08	Gut	BC
			4 [illegible]	428 71	TC	CL Rt
			4 [illegible]	428 85	SE N. Walk	N W Cor
			3 95	428.97	N " "	Marengo
			[illegible]	428.75	Cb.	
			4 [illegible]	428.25	Gut	EC Hellman
			4 [illegible]	428.39	" 2' out	
			4 [illegible]	428.66	Gut Cent	
			4 81	428.11	Cb Rt	
			[illegible] 96	428.96	Pave	
			4 21	428.71	" E 1/4 H E ℄ Marengo	
			4 [illegible]	428.23	Gut 2 out	
			4 [illegible]	428 08	"	X Marengo
			4 [illegible]	428.55	TC	50' N
			3 [illegible]	429.09	Pave W 1/2 [illegible]	No Line [illegible]
			4 21	428 71	Gut 2' out	
			4 34	428.58	"	
			3 [illegible]	429.06	TC	

Profile
No. ____ Date 1-29-41 Date ____
X-Sec. Notes Chkd. C.V.C. Checked ____
No. ____ Date 2-1-41 Date ____

Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____
Date ____ Survey of Hellman Ave SD
Survey by Butler Notes Nichols Date 1-14-41
Map No. ____ Indexed Johnson Date ____

F B 827 PG. 103

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		432.92	3.10	429.82	Pave ℄ Marango	X Marango 150' No No line Hellman
				429.67	" E¼ 14'E " "	
				429.64	Gut 2' out	
				429.91	"	
				429.40	TC	
				429.82	Pave W¼ 14'W " "	
			1	429.51	Gut 2' out	
				429.41	"	
				429.89	TC	
15+00			[illegible]	428.46	℄ Prop SD	
			[illegible]	428.74	2' L " "	B Bowe
			[illegible]	430.52	[illegible] "	Tp Bk
			1.90	431.02	6' L " " "	Brk
			2.40	430.52	50' L " " "	Edge Polo Field
			2.30	430.62	100' L " " "	" "
15+50			4.30	428.62	Gr ℄ Prop SD	
16+00			3.[illegible]	429.32	2' L " " " "	BB
			0.64	432.28	3' L " " " "	TB
			0.50	432.42	5' " " " " "	Brk
			2.00	430.92	50 " " " "	
			1.90	431.02	100 " " " "	

F.B. 827 Pg. 104 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-29-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.			
16+00		432.92	3 60	429.32	Gr ℄ S.D.	0	Rt ℄ Prop. S.D.
			3 79	429.13	T.C.	7	
			4 45	428.47	Gut	7	
			4 05	428.67	Pave S¼	17	
			4 19	428.73	" ℄	27	
			4 27	428.65	" N¼	36	
			4 56	428.36	"	45	
			3 91	429.01	"	45	
			3 77	429.15	S.E. N Walk	52	
			3 68	429.24	N.E. " "	57	
16+50			3 20	429.72			
17+00			2 37	430.55	Gr	0	
			2 88	430.04	T.C.	7	
			3 51	429.41	Gut	7	
			3 34	429.58	Pave S¼	17	
			3 28	429.64	" ℄	27	Rt ℄ Prop. S.D.
			3 30	429.62	" N¼	36	
			3 57	429.35	"	45	
			3 00	429.92	"	45	
			2 90	430.02	S.E. N Walk	52	
			2 80	430.12	N. " "	57	

Profile No. ____ Notes Red. [illegible] Plotted ____ Job No. 6259 Division No. ____ F B 827 PG. 105

X-Sec. No. ____ Date 1-29-11 Date ____ Survey of [illegible] Ave SD

Notes Chkd. [illegible] Checked ____ Survey by Butler Notes Nichols Date 1-12-[illegible]

Date 2-1-11 Date ____ Map No. ____ Indexed Johnson Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
17+00		432.92	2.37	43[illegible].55	Gr ℄ Prop SD	
			2.00	430.[illegible]	2' L. ℄ Prop SD	
			+0.50	43[illegible].42	" 3' L " "	
			+0.80	433.72	" 5' L " "	
			0.70	43[illegible].22	50' L " "	
			0.50	43[illegible].42	100' L "	
17+0[illegible]			[illegible]	429.74	Top SSMH 2' N ℄ Hellman (N)	
			[illegible]	429.72	" " " " "	
			9.27	423.65	INV 8" OUTLET E	E: 3.20, 5.40, .67, 9.27 — W: 3.19, 5.37, .67, 9.23 (S)
			9.23	423.69	" 8" INLET W	
17+50			2.04	430.88	℄ Prop SD	
18+00			[illegible]	431.32	Gr [illegible]	
			1.97	430.95	[illegible]	
			2.62	430.30	[illegible] Gut	
			2.41	430.51	Pave N¼ [illegible]	
			2.35	430.57	" ℄ [illegible]	Rt Prop ℄ SD.
			2.39	430.53	" N¼ [illegible]	
			2.[illegible]	430.25	" [illegible]	
			2.03	430.[illegible]	" " [illegible]	
			1.86	431.06	SE N. Walk 52	
			1.75	431.17	N. " " 57	

F.B. 827 Pg. 106 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed R. C. Johnson Date Date 2-1-41 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.		
18+00		432.92	1.60	431.32	Gr ℄ Prop SD	
			1.30	431.62	" 1' R " "	" "
			+2.10	435.02	" 2' " " "	" "
			+0.5	433.4	" 50' " " "	" "
			+0.4	433.3	" 100' " " "	" "
BM.HA-10	5 16	437.05	[illegible]	431.89	B.M.HA-10. Elev. 431.885 - F.B. 827-53 - Hellman Ave & 11' E. of ℄ Campbell Ave. Prod. - Bt Spk. In South Curb.	
[illegible]			4 98	432.07	Gr [illegible]	
			5 71	431.34	[illegible]	
			6 31	430.74	[illegible]	
			6 11	430.94	[illegible] S'L	
			[illegible]	431.02	" ℄ [illegible]	Rt ℄ Prop. SD
			6 07	430.98	N'L 36'	
			6 31	430.74	" 45'	
			5 70	431.35	" 45'	
			5 57	431.48	SE N Walk 52'	
			5 42	431.63	N " " " 57'	
			4 59	432.46	2' bot bank	
			2 15	434.90	3' top "	L. ℄ Prop SD

Profile
No. ____ Date 1-30-41 Plotted ____ Job No. 6359 Division No. ____
X-Sec. Notes Chkd. C. Vic Checked ____ Survey of Hellman Ave SD
No. ____ Date 2-1-41 Date ____ Survey by Butler Notes Nichols Date ____
Map No. ____ Indexed Johnson Date ____

F B 827 PG. 107

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
18+69 [illegible]		437.05	5.36	431.69	℄ S.D. on Curve.	
18+93 [illegible]			5.66	431.39	" " "	
19+[illegible]			5.54	431.51	" " "	
19+[illegible]			5.18	431.87	" " "	
			5.[illegible]	431.28	[illegible] ℄ Hellman BCR	
			5.[illegible]	431.26	" " " "	
			6.06	430.99	Gut " "	
			5.[illegible]	431.63	T.C. " "	
			5.[illegible]	431.78	S.E.N. Walk " "	Curb Ret
			5.[illegible]	431.[illegible]	N " " "	N.E. Cor
			5.[illegible]	431.26	T.C. ECR	Campbell and
			5.[illegible]	431.26	Gut " "	Hellman
			5.[illegible]	431.40	" 3 out "	
			5.[illegible]	431.88	TC Ret	
			5.[illegible]	431.12	Gut	
Top SS MH			5.[illegible]	431.74	Top S.S.M.H.	
℄ Campbell			5.[illegible]	431.73	" " " " S	
2'N ℄ Hellman			5.[illegible]	431.72	INV. 8" OUTLET E	E 5.30 5.52 [illegible] 11.4[illegible]
			11.49	425.56	" 8" INLET W	W 5.28 5.42 .67 11.37
			11.37	425.68	Pave ℄ Campbell 18'N ℄ Hellman	

F.B. 827 Pg. 108 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed R. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
		437.05	5 19	431.86	Pave ℄ Campbell	X Campbell Ave No. line Hellman "
			[illegible]	431.67	" E 1/4 [illegible] " "	
			[illegible]	431.34	Gut 3' out	
			[illegible]	431.21	"	
			5 12	431.93	TC	
			5 05	432.00	W E E Walk	
			4 97	432.08	E " " "	
			5 19	431.86	Pave W 1/4 [illegible] W " "	
			[illegible]	431.75	Gut 3' out	
			[illegible]	431.73	"	
			[illegible]	432.43	TC.	
			4 48	432.57	E, E W Walk	
			[illegible]	432.64	W " " "	
			[illegible]	432.7[illegible]	Pave ℄ Hellman BC	Curb Ret N W Car Campbell + Hellman Ave
			[illegible]	432.54	" N 1/4 9' N "	
			[illegible]	431.13	Gut "	
			[illegible]	432.75	TC "	
			[illegible]	432.84	S E N Walk "	
			[illegible]	432.95	N " " "	
			[illegible]	432.46	TC Ct Ret	
			[illegible]	432.75	Gut " "	

Profile
No. ____ Date ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____
X-Sec. Notes Chkd. C.V.C. Checked ____ Survey of Hellman Ave. SD
No. ____ Date 7-1-41 Date ____ Survey by Butler Notes Nichols Date ____
Map No. ____ Indexed Johnson Date ____

F B. 927 Pg. 109

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STATION	B. S.	H. I.	F. S.	ELEV.		
		437.05	[illegible]	43[illegible]	TC EC	
			[illegible]	431.[illegible]	Gut " "	Curb Ret NW Cor
			5[illegible]	43[illegible]	" 3' out " "	Campbell & Hellman [illegible]
			4 41	432.[illegible]	[illegible]	
			4 9[illegible]	432.14	[illegible]	W PL Prod.
			4 69	43[illegible] 36	Pave S 1/4 10 [illegible]	Campbell Ave
			4 60	432.15	" "	
			0 93	436.[illegible]2	Pave ℄ Hellman	
			1 03	436.[illegible]2	" S 1/4 10'S " "	X Hellman
			1 39	435.[illegible]	Gut 18' "	1[illegible] W W Prop [illegible]
			0 72	436.33	TC So Curb "	Campbell [illegible]
			0 96	436.[illegible]	Pave N 1/4 9' N " "	
			1 26	435.[illegible]	Gut 18' N " "	
			0.61	436.[illegible]	TC North	
TP	9 94	446.34	0.65	436.40	T.P.	
			6 34	440.00	Pave [illegible]	
			6 3[illegible]	439 97	S 1/4 [illegible]	
			6 54	439.80	Gut 18' "	X Hellman
			5 90	439 44	T.C. South	200' W W Prop [illegible]
			6 34	440.00	Pave N 1/4 10' N " "	Campbell Ave
			6 51	439.83	Gut 18' " "	
			6 85	439.49	TC North.	

F.B. 827 PG. 110 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 Date No.

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. 6359
X-Sec. No. ____ Date 1-30-41 Date ____ Survey of ____
Notes Chkd. C.K.C. Checked ____ Survey by ____ Notes ____ Date 1-24-41
Date 2-1-41 Date ____ Map No. ____ Date ____

F B. 877 PG. 111

STATION	B. S.	H. I.	F. S.	ELEV.		
		446.34	2.50	443.84	Pave	℄ Hellman
			2.59	443.75	" S ¼ 10'S	" "
			2.72	443.52	Gut S 18'	" "
			2.18	444.16	TC " "	" "
			2.50	443.84	Pave N ¼ 10'N	" "
			2.68	443.66	Gut N 18'	" "
			1.99	444.35	TC " "	" "
			1.81	444.53	Pave "	℄ Hellman
			1.97	444.37	" S ¼ 10'S	" "
			2.23	444.11	Gut S 18'	" "
			1.63	444.71	TC S 18'	" "
			1.73	444.61	Pave N ¼ 10'N	" "
			1.66	444.68	" S ¼ 10'N	" "
	Ground		Climbs	Westerly	from	
TP		438.93	9.06	437.28		
SM-H.A-10	5.84	437.73	6.94	431.79	B.M. H.A-10. Elev. 431.895. F.B. 827-53 - Hellman - 11' E. of ℄ Campbell Ave. Prod. Bt. Spk. in S. Face	
20+00			5.45	432.28		℄ SD
			6.19	431.54	Gut 9'R	℄ SD
			6.32	431.41	" 12'R	" "
			5.72	432.01	TC " "	" "
			5.66	432.06	W.E. E walk 9'R	" "
			5.51	432.21	E " 21'R	" "

Sec 7, T.1S., R.11W.
Campbell Ave
℄ Hellman
350' N. of ℄ Pico
Campbell
℄ Ethel Ave

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
20+00		437.73	5.27	432.46	Pave 6' W ℄	SD
			5.29	432.44	" W 1/4 15' " "	" "
			5.59	432.14	Gut. 21' " "	" "
			5.77	431.96	" 24' " "	" "
			5.18	432.55	TC " " "	" "
			5.09	432.69	E E W Walk 31' "	" "
			4.95	432.78	W " " " 36' "	
20+27 ℄ Campbell			11.09	426.64	N.R. S Flush Tank No. INVERT	5.23 5.86 11.09 8" OUTLET.
			5.22	432.51	S " " "	Note: This F.T. apparatus not assembled. F.T. not in use.
			5.24	432.49	E " " "	
			5.21	432.52	W " " "	
20+50			5.29	432.44		
21+00			5.06	432.67	℄ SD	
			5.78	431.95	Gut 9' R " " "	
			5.94	431.79	" 12' " " " "	
			5.38	432.35	TC " " " " "	
			5.20	432.53	W E E Walk 19' " " " "	
			5.16	432.57	E " " " 24' " " " "	

F.B. 8[illegible] Pg. 112 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed E. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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Do not extend notes this side of this line

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Notes Chkd. C.V.C. Date 1-30-41 Checked ____ Survey of ____ Date ____
Date 2-1-41 Date ____ Survey by ____ Date ____
Map No. ____ Notes Indexed Johnson Date ____

F.B. 827 Pg. 1/3

STATION	B. S.	H. I.	F. S.	ELEV.			
21+00		437.73	4 97	432 82	Pave	6 L	
			4 93	432.80	" W/L	15 L	
			5 18	432 55	Gut	21 L	L & SD
			5 53	432 20	"	34 L	
			4 97	432 76	TC	24 "	
			4 80	432.93	E E Walk	31 "	
			4 77	432.96	W " "	36	
21+50			4 85	432.88			
22+00			4 80	432.93	& SD		
			5 36	432 37	Gut	9'	
			5 71	432.02	"	12'	
			5 06	432.67	TC	12'	R & SD
			4 97	432 76	W E E Walk	19'	
			4 85	432.88	E " "	24	
			4 63	433 10	Pave &	6'	
			4 60	433.13	" W/L	15'	
			4 78	432.95	Gut	21'	L & SD
			5 28	432 45	"	24"	
			4 59	433.14	TC	"	
			4 31	433 42	E E W Walk	31	
			4 24	433 49	W " "	36	

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.			
22+50 TP	5.65	437.73 / 438.69	4.69	433.04	T.P.		
22+70			[illegible]	432.80	TC		
"			6.56	432.13	Gut	BC E.Cb	
"			6.34	432.35	" 3' out		So line
22+73			5.78	432.91	TC	EC E Cb	Alley
"			6.12	432.57	Gut		To East
"			5.66	433.03	TC	ER E Cb	
"			5.66	433.03	Gut		
22+89			5.77	432.92	TC	EC E cb	
			6.05	432.64	Gut		No line
			5.62	433.07	TC	ER " "	Alley
			5.62	433.07	Gut		To East
22+94			5.86	432.83	TC		
			6.52	432.17	Gut	BC	
			6.34	432.35	" 3' out		
			2.73	435.96	Gr ℄ Alley		X Alley 50' E
			2.48	436.21	" S Line "		E line Campbell
			2.55	436.14	" N " "		
			1.93	436.76	Gr ℄ "		X Alley 100' E
			1.76	436.93	" S Line "		E line Campbell
Water [illegible]	East Pore		1.80	436.89	" N " "		

F.B. 827 Pg. 114 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed C. Johnson Date Date 2-1-41 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

STATION	B. S.	H. I.	F. S.	ELEV.			
23+00		438.69	559	433.10	Pave ℄ Prop SD		
			633	432.36	Gut	9	
			652	432.17	"	12	
			586	432.83	TC	12	R ℄ Prop SD
			568	433.01	W E E Walk	19	
			562	433.07	E " " "	24	
			536	433.33	Pave ℄ Campbell	6	
			550	433.19	" W 1/4	15	
			580	432.89	Gut	21	
			596	432.73	"	24	L ℄ Prop SD
			532	433.37	TC	24	
			514	433.55	E E W Walk	31	
			506	433.63	W " "	36	
23+50			554	433.15			
24+00			548	433.21	Pave ℄ prop SD	0	
			609	432.60	Gut	9	
			676	432.43	"	12	R ℄ Prop SD
			556	433.13	TC	12	
			545	433.24	W.E.E. Walk	19	
			533	433.36	E " " "	24	

Profile No. ____ Notes Red. [illegible] Plotted ____ Job No. ____ Division No. 6359 F.B. 827 Pg. 115
X-Sec. No. ____ Date [illegible] Date ____ Survey of [illegible] SD
Notes Chkd. C. Vid Checked ____ Survey by [illegible] Notes Nichols Date 1-15-41
Date 2-1-41 Date ____ Map No. ____ Indexed Johnson 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. 827 Pg. 116 | Job No. 6359 | Division No. | Notes Red. C.K.C. | Plotted | Profile
Survey of Hellman Ave SD | Date 1-30-41 | No. | Date | No. | X-Sec.
Survey by Butler & Nichols | Notes | Notes Chkd. C.K.C. | Checked
Indexed C. Johnson | Date | Date 2-1-41 | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
24+00		438.69	5.35	433.34	Pave & Campbell	6'	L & Proposed S.D.
			5.40	433.29	" W 1/4	15'	
			5.60	433.09	Gut	21'	
			5.84	432.85	"	24'	
			5.03	433.66	TC	24'	
			4.93	433.76	E E W. Walk	31'	
			4.86	433.83	W " "	36'	
		O.K. See Topog Notes Pg. 64					
23+10		& Campbell	1315	425.54	Inv. 8" Outlet N	5.31	S 5.32
			13 1[illegible]	426.5[illegible]	Inv. 8" Inlet S	7.17	7.16
						.67	.67
						13.15	13.1[illegible]
			5.34	433.35	E " "		
			5.31	433.35	W " "		
24+095			4.97	433.72	TC		outlet for X Drain W.S. Campbell
			5.79	432.90	Gut		
			5.52	433.17	" 3' out		
24+15			4.94	433.75	TC		
			5.69	433.00	Gut		
			5.42	433.27	" 3' out		
24+23			5.73	432.96	Bot Clean out-Trap X Drain W.S. Campbell		

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.		
24+~~13~~ 12.4		43.8.69	5 38	433.31	TC	
			6 16	432.53	Gut	outlet for
			5 96	432.73	" 3' out	X Drain
24+18.4			5 37	433.35	TC	E Side
			6 12	432.57	Gut	Campbell
			5 88	432.81	" 3' out	
24+21			6 26	432.43	Clean out trap for X Drain bot. ES Campbell	
			5 33	433.35	Pave ℄ SD 0'	
			~~5 80~~		~~Gut~~ 9'	
			~~5 96~~		~~"~~ 12'	L of ℄ SD
			~~5 30~~		~~TC~~ 12'	X Campbell Ave
			~~5 10~~		~~EEE Walk~~ 24'	2' No of So proposed
24+22			5 16	433.53	Pave ℄ Campbell 6'	Line of So Ramona
			5 11	433.58	" W¼ 15'	Blvd. at BC of C.R.
			5 28	433.41	Gut 21'	of Campbell Ave
			5 40	433.29	" 24'	West Side
			4 92	433.77	" 24'	
			4 82	433.97	WEW Walk 36'	
24+26.41			5 25	433.44	Pave ℄ SD	
			5 65	433.04	Gut 9'R " " "	
			5 66	433.03	" 12'R " " "	
			5 23	433.46	TC. SEnd SECR 12'	R℄ SD
			5 05	433.64	EEE Walk 24'	R℄ SD

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____ F.B. 827 Pg. 117
Date 1-30-41 Date ____ Survey of Lomita Ave SD
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes Nichols Date 1-15-41
Date 2-1-41 Date ____ Map No. ____ Indexed Johnson 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		438.69	5.14	433.55	℄ Ramona 12'R ℄ SD	
24+52 ~~24~~ 95			4.77	433.92	Inter Ramona & Campbell	
			4.87	433.82	℄ Ramona 24'L ℄ SD	
24+75			4.12	434.57	℄ S. Drain	
24+94.0			2.78	436.91	℄ SD	
			3.18	435.51	Gut 3' out 9'R ℄ SD	
			3.32	435.37	" 12'R " " "	
			3.02	435.67	TC " R " "	
			2.90	435.79	P.L. 24 " " " "	
			3.30	435.39	Pave ℄ Camp 6'L " " "	
			2.75	435.94	" W1/4" " 15'L " " "	
			3.02	435.67	Gut 3' out 21'L " " "	
			3.11	435.58	" 24'L " " "	
			2.77	435.92	TC N End NW CR = 24'L ℄ SD	
			2.64	436.05	Gr 36'L ℄ SD	
			5.35	433.34	Pave ℄ Ramona	X Ramona Blvd 3' E.E line Campbell Prod.
			5.58	433.11	Gut - 3 out	
			5.65	433.04	"	
			5.19	433.50	TC E End S.E CR	
			5.02	433.67	SE S Walk	
			5.70	432.99	N1/4 12'N ℄ Ramona	

F.B. 827 Pg. 118 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date 2-1-41 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		438.69	4 94	433.75'	Gut 2' out	X Ramona Blvd
			4 97	433.72'	"	3' E E line Campbell
			4 48	434.21'	TC E Eng E C R	Prod
			5 15	433.54'	TC So. cb. Ramona Blvd 6' E E line Campbell Ave	
			5 83	432.86'	Gut	
			5 65	433.04'	" 2' out	Drain
			5 13	433.56'	TC So cb Ramona Blvd 10' E E line Campbell Ave	Inlet
			5 84	432.85'	Gut	
			5 64	433.05'	" 2' "	
			4 26	434.43'	S E S Walk S Prop Line 0'	
			4 28	434.41'	N " " " 5'	
			4 52	434.17'	TC 12'	
			4 09	433.70'	Gut 12'	No. of So property
			4 83	433.86'	" 2' out 14'	W Ramona Blvd
			4.49	434.20'	Pave 24'	50' E Line Campbell
			4 17	434.52'	" 34'	Ave.
			4 07	434.62'	" 44'	
			2 87	435.82'	Gr 50'	
			1.75	436.94'	" 75'	
			2 40	436.29'	Bot flange S Rail S track	
			2 36	436.33'	" " N " N "	

Profile No. ____ Date 1-30-41 Notes Red. C.V.C. Plotted ____ Job No. 1359 Division No. ____ F B 827 Pg. 119

X-Sec. No. ____ Date 2-1-41 Notes Chkd. C.V.C. Checked ____ Survey of Hellman Ave SU Survey by Butler Notes GHN Date -15-41

Map No. ____ Indexed 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.			
		438.69	3 55	435.14	S.E. S Walk	So prop line 0'	
			3 71	434.98	N " " "	5'	
			3 77	434.92	TC	12'	
			4 24	434.45	Gut	12'	
			4 11	434.58	" 2' out	14'	N. of So Property
			3 76	434.93	Pave	24'	
			3 65	435.04	"	34'	
			3 61	435.08	"	44'	
			2 50	436.19	Gr	50'	
			1 48	437.21	"	75'	
			3 30	435.39	"	80	
			3 12	435.57	bot Flange. S Rail S Track		
			2 73	436.96	" " N " N "		
					Ground drains East from here		
			4 57	434.12	TC	So C. Ramona Blvd	
			5 36	433.33	Gut	4' W W line Campbell	
			5 21	433.48	" 2' out		Dr[illegible]
			4 55	434.14	TC	So C. Ramona Blvd	Inlet
			5 34	433.35	Gut	7' W W line	
			5 18	433.51	" 2' out	Campbell	

F.B. 827 Pg. 120 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed F. C. Johnson Date Date 2-1-41 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		438.69	4 57	434.12	TC S.Cl. Ramona Blvd	
			5 31	433.38	Gut	
			5 21	433.48	" 2' out	
			5 01	433.68	Pave 10' No. of So Cl.	X Ramona Blvd
			4 88	433.81	" 20' " " "	at EC. C. Return
			4 72	433.95	" 30' " " "	3' W W line of Corridor
					/	
			4 69	434.00	Gut 2' out 39' " " "	
			4 71	433.78	" 41' " " "	
			4 18	434.51	End 26 Rot TC. N.Cl. Ramona Blvd	
			3 93	434.76	TC So Cl Ramona Blvd	
			4 43	434.26	Gut	
			4 28	434.41	Pave 10' No of So Cl.	
			4 18	434.51	" 20' " " "	X Ramona Blvd
			4 16	434.53	" 35' " " "	50' W of W Property
			4 33	434.36	" 40' " " "	Line Completion Sta
			2 59	436.10	Gr 45' " " "	
			3 10	435.99	" 70' " " "	
			1 92	436.77	Bot flange S Rail S Track	
			2 00	436.69	" " N " N "	

Profile

No. _____ Notes Red. C.M.C. Plotted _____ Job No. 4359 Division No. _____

X-Sec. _____ Date 1-31-41 Date _____ Survey of 4th Ave. Sta. 50

No. _____ Notes Chkd. C.M.C. Checked _____ Survey by Butler Notes GHN Date 1-15-41

Date 2-1-41 Date _____ Map No. _____ Made Johnson Date _____

F B. 827 PG. 121

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.		
		438.69	3 42	435.27	TC. So Cb. Ramona Blvd	
			3 57	434.82	Gut	
			3 46	435.23	Pave 10' No. of So. Cb.	
			3 34	435.35	" 20' " " " "	X Ramona Blvd
			3 33	435.36	" 30' " " "	150' W W prop line
			3 [illegible]	435.11	" 40' " " "	Campbell Ave
			2 [illegible]	435.95	Gr 45' " " "	
			3 30	435.39	Gr 70' " "	
			[illegible]	438.62	Bot flange S Rail Strack	
			1 80	438.89	" " N " N "	
					Water drains West from [illegible]	
25+29 95			1 58	437.[illegible]	℄ of PE Tracks and ℄ Proposed SD (pave)	
25+19 54			1 64	437.05	Top Rail	" " "
25+24 43			1 62	437.[illegible]	" "	" " " "
+34 47			1 64	437.05	" "	" " " "
25+39 16			1 66	437.03	" "	" " "
			1 70	436.99	" So Rail S Track	
			1 70	436.99	" N " "	At E line
			1 73	436.96	" S " N "	Campbell Ave
			1 75	436.94	" N " " "	

F.B. 827 Pg. 122 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed R. C. Johnson Date Date 2-1-41 Date No.

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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.		
		438.69	1 60	437.09	Top S. Rail S Track	
			1 57	437.12	" N " " "	W Line of
			1 59	437.10	" S " N "	Campbell Ave
			1 60	437.09	" N " " "	
25+17 7			1 80	436.89	End E Cb Campbell Ave	
			1 80	436.89	Gut	
25+17 7			1 67	437.02	End W " " "	
			1 67	437.02	Gut	
25+42 2			1 65	437.04	End "	
			1 65	437.04	Gut	
25+42 2			1 77	436.92	End E " "	
			1 77	436.92	Gut	
25+49 2			1 85	436.84	Pave ℄ of SD	
			2 19	436.50	Gut 9' R " " " "	End of Gut
			2 23	436.46	" 12' R " " " "	
			1 97	436.82	TC 12' " " " " "	
			1 80	436.89	Gr. 24' " " " " "	
			1 79	436.90	Pave ℄ Campbell 6'	
			1 87	436.82	" W 1/4 15'	L of ℄ SD
			2 04	436.65	Gut 21'	End of Gut
			2 09	436.60	24'	

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. L359 Division No. ____
Date 1-30-41 Date ____ Survey of Hellman Ave
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes GHN Date 1-15-41
Date 2-1-41 Date ____ Map No. ____ Indexed Johnson Date ____

F B. 827 Pg. 123

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.		
25+50		438.69	1 86	43[illegible].83	T.C. 24' L of SD	
			1 39	437.30	Gr 36' " "	" "
25+75			3 74	434.95	Pave ℄ SD 0'	
			4 69	434.00	Gut 9'	
			4 75	433.94	" 12'	R. of ℄ SD
			4 23	434.46	TC 12'	
			4 29	434.40	Gr 24'	
			3 47	435.22	Pave ℄ Camp[illegible] 6'	
			3 60	435.09	" W 1/4 15'	
			4 31	434.38	Gut 21'	L of ℄ SD
			4 49	434.20	" 24'	
			3 90	434.89	TC 24'	
			3 56	435.13	Gr 30'	
~~25+80~~			~~4 84~~		~~EEE Walk~~	
			~~4 86~~		~~W " " "~~	
25+88 ℄ Campbel			15 14	423.55	INV 24" INLET (N) 4.27 / 8.87 / 2.00 / 15.14	S 4.17 / 9.42 / .67 / 14.26
			14 26	424.43	INV. 8" INLET (S)	E 4.23 / 8.90 / 2.00 / 15.13
			15 13	423.56	INV 24" OUTLET (E)	W 4.21 / 8.90 / .67 / 13.78
			13 78	424.91	INV 8" INLET (W)	
S.S.M.H. 2083 East ℄ Campbell 8.5 No. No line P.E. Rightaway	SEE SKETCH [illegible]		15 59	423.10	INV 24" " W +2.62 / 16.21 / 2.00 / 15.59	E +2.63 / 16.20 / 2.00 / 15.57
			15 57	423.12	INV " outlet E	

F.B. 827 Pg. 124 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed C. Johnson Date Date 2-1-41 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.			
25+917		438.69	4 91	433.78	TC	12	
			5 74	432.95	Gut	12	R of SD
			5 45	433.24	" 3' out	9'	
			4 88	433.81	Walk Top Drain		
25+962			5 51	433.18	Gut	9'	
			5 80	432.89	"	12'	R of SD
			4 95	433.74	TC	12'	Inlet of Drain
			4 98	433.71	Walk Top Drain	13	
25+917			4 93	433.76	Gut	21	
			5 12	433.57	"	24'	L of SD
			4 34	434.35	TC	24	
			4 25	434.44	Walk Top Drain	28	
25+962			4 95	433.74	Gut	21	L of SD
			5 13	433.56	"	24	
			4 38	434.31	TC	24	
~~25+80~~					E E W Walk		
					W		
			4 05	434.64	Pave ℄ SD	0	R. of Prop SD — X Campbell on Sol line of No Roadway Prop. (Ramona Blvd)
			5 03	433.66	Gut	9'	
			5 11	433.56	"	12'	
			4 47	434.22	TC	12'	

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____ F B. 827 PG. 125
Date ____ Date ____ Survey of Hellman Ave SD
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes ____ Date 1-15-41
Date 2-1-41 Date ____ Map No. ____ Indexed Johnson Date ____

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.				
		438.69	4 85	433.84	W E of E W End of walk	19'	R. of Prop SD	X Campbell on Soline of No Roadway Prop (Ramona Blvd)
			4 84	433.85	E " " " " " "	24'		
			3 77	434.92	Pave ℄ of Campbell	6'	L. of Prop SD	
			3 97	434.72	" W ¼	15'		
			4 63	434.06	Gut	21'		
			4 94	433.95	"	24'		
			4 12	434.57	TC	24'		
			4 41	434.28	E E of W Walk E of walk	31'		
			4 26	434.43	W " " " " " "	36'		
			4 83	433.86	Pave ℄ SD	0'	R of Prop. SD	X Campbell on No line of N Roadway Prop (Ramona Blvd)
			5 33	433.36	Gut	9'		
			5 51	433.18	"	12'		
			4 87	433.82	TC	12'		
			4 80	433.89	W E of E Walk	19'		
			4 67	434.02	E " " " "	24'		
			4 63	434.06	Pave ℄ Campbell	6'	L of Prop SD	
			4 66	434.03	" W ¼	15'		
			4 84	433.85	Gut	21'		
			5 05	433.64	"	24'		
			4 42	434.27	TC	24'		
			4 35	434.34	E E of W Walk	31'		
			4 35	434.34	W " " " "	36'		

F.B. 827 Pg. 126 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed A. C. Johnson Date Date 2-1-41 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.		
		438.69	1 50	437.19	Gr S line	3' E. E. line Campbell
			1 60	437.09	" ℄	
			2 30	436.39	" NL	
			1 50	437.19	" SL	50' E. E. line Campbell
			2 50	436.19	" ℄	
			2 80	435.89	" NL	
			+200	440.69	" SL	150' E. E. line Campbell
			+250	440.19	" ℄	
			+120	439.89	" NL	
			2 40	436.29	" SL	3' W. W. line Campbell
			2 00	436.69	" ℄	
			1 40	437.29	" NL	
			2 60	436.59	" SL	50' W. W. line Campbell
			2 60	436.39	" ℄	
			1 80	436.19	" NL	
			2 10	436.59	" SL	150' W. W. line Campbell
			2 30	436.39	" ℄	
			1 90	436.79	" NL	
26+50			4 78	433.91	℄ Prop. SD	
B.M. HA-12	4 98	439.25	4 41	434.28	BM H-A12 - Elev. 434.272 - F.B. 827 - 53 Campbell Ave. & Marengo Ave. - N.E. Cor. Bz. Spk. In E. Gr. - 17' N. of N.P.L.	

X Proposed No Roadway (Ramona Blvd.)

Profile
Notes Red. C.M.C. Plotted Job No. 1279 Division No. Ave SD
No. Date 1-13-41 Date Survey of Hellman
X-Sec. Notes Chkd. C.M.C. Checked Survey by Butler Notes Corn Date 1-15-41
No. Date 2-1-41 Date Map No. Traced Jan 1903 Date
F.B. 827 Pg. 127

Form 307 5M 5-39

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F.B. 827 Pg. 128 | Job No. 6359 | Division No. | Notes Red. C.V.C. | Plotted | Profile
Survey of Hellman Ave SD | Date 1-30-41 | Date | No.
Survey by Butler | Notes G. Nichols | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date 2-1-41 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
27+00		439.25	5 23	434.02	Pave	& prop S D	
			5 78	433.47	Gut	9'	
			5 94	433 31	"	12'	
			5 29	433 96	TC	12'	R. of prop S D
			5 20	434 05	W E E Walk	19'	
			5 08	434.17	E " " "	24'	
			4 00	435 25	Gr	27'	
			5 07	434 18	Pave	& Campbell 6'	
			5 02	434 23	"	1/4 15'	
			5 16	433 99	Gut	21'	
			5 45	433 80	"	24'	L of Prop S D
			4 84	434.71	TC	24'	
			4 72	434 53	E, E. W. Walk	31'	
			4 58	434 67	W " " "	36'	
			2 68	436 57	Gr	38'	
			5 12	434 13	Pave	6' L & S D	& Campbell
			5 24	434.01	"	& " "	
			5 69	433.61	Gut	9' R " " "	3.C.C.R. SE Cor
			5 89	433 36	"	12' " " " "	Marengo & Campbell
			5 23	434 02	TC	12' " " " "	
			5 14	434 11	W.E.E.Walk	19' " " " "	
			5 02	434 23	E " "	24 " " "	

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.		
		439.25	513	434.18	Pave ℄ Campbell 6'L ℄ SD	B.C.CR SW Cor Ross & Campbell Ave's
			503	434.22	" W 1/4 15' " " "	
			515	434.10	Gut 21' " " "	
			535	433.90	" 24' " " "	
			470	434.55	TC 24' " " "	
			457	434.68	EE W Walk 31' " " "	
			446	434.79	W " " " 36' " " "	
			446	434.79	SE S Walk	X Ross Ave W Prop Line of Campbell
			456	434.69	N " " "	
			468	434.57	TC	
			532	433.93	Gut	
			521	434.04	" 2' out	
			505	434.20	Pave S 1/4	
			500	434.25	" ℄	
			497	434.28	" N 1/4	
			503	434.22	" 2' out	
			516	434.09	" "	
			454	434.71	TC	
			443	434.82	SS N Walk	
			433	434.92	N " " "	

Profile No. ____ Date 1-30-41 Notes Red. C.V.C. Plotted ____ Job No. 5359 Division No. ____ F.B. 827 Pg. 129

X-Sec. No. ____ Date 2-1-41 Notes Chkd. C.V.C. Checked ____ Survey of Hellman Ave SD Survey by Butler Notes GHN Date 1-15-41

Map No. ____ Indexed Johnson Date ____

Form 307 5M 5-39

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700 HALL OF RECORDS

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F.B. 827 Pg. 130 | Job No. 6359 | Division No. | Notes Red. C.V.C. | Plotted | No. | Profile
Survey of Butler Hellman Ave S.D. | Date 1-30-41 | Date | No. | X-Sec.
Survey by [illegible] G. Johnson | Notes Chkd. C.V.C. | Checked
Indexed [illegible] | Date 2-1-41 | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		439.25	5 02	434.23	Pave & Campbell G L & S D	E BC C.R. N W Cor Campbell & Rose Ave
			4 96	[illegible]	" W 1/4 15' " " "	
			4 98	434.27	Gut 21' " " "	
			5 19	434.30	" 24' " " "	
			4 54	434.71	" 24' " " "	
			4 42	432.83	E.E.W. Walks 31' " " "	
			4 34	432.91	W " " " 36' " " "	
			5 05	431.20	T.C. S Side	
			5 62	433.56	Gut	
			5 50	433.75	" 3' out	
			5 36	433.89	Pave 3 1/4	X Marriage E Line of Campbell Ave
			5 22	434.03	" ℄	
			5 12	434.13	" N 1/4	
			5 29	433.96	" 3' out	
			5 50	433.75	"	
			4 84	434.11	TC W Side	
			4 74	434.21	S.E. N Walk	
			4 73	434.22	N " " "	
27+70.50 ℄ Campbell			14 11	425.14	INV 8" INLET N 5.12	S 5.14 / E 5.15 / W 5.11
			15 38	423.87	" 24" OUTLET S 8.32	8.24 / 8.32 / 8.26
			14 14	424.11	" 8" INLET E .67 14.11	2.00 / .67 / 2.00
			15 37	423.88	" 24 INLET W	15.38 / 14.14 / 15.37

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.		
		439.25	4 [illegible]	434.27	Pave ℄ Campbell 6' L ℄ SD	B.C. Cb Ret NE Cor Marengo & Campbell
			5 12	434.13	" ℄ of SD	
			5 43	433.82	Gut 9' R " " "	
			5 68	433.57	" 12' " " "	
			5 00	434.25	TC 12' " " "	
			4 88	434.37	W.E.E. Walk 19' " " "	
			4 74	434.51	E " " " 24' " " "	
S.S.M.H					Top S.S.M.H on Marengo	
± 18.0 So ℄ Marengo			11 16	428.09	INV. 8" INLET N E	3.84 / 6.65 / .67 / 11.16 — 3.82 / 6.67 / .67 / 11.16
.5 Westerly of PCC			11 16	428.09	" 8' OUTLET W	
on Marengo ([illegible]) Pg. 69						
27+66.98			5 76	433.99	W.E.W Gut	X Campbell Ave on ℄ Ross Ave (W) & Marengo " (E)
			5 29	433.96	℄ " "	
			5 76	433.[illegible]	E.E. " "	
			5 07	434.18	Pave W 1/4	
			5 17	434.08	" ℄ Campbell	
			5 33	433.92	" " SD	
			5 72	433.53	W.E.E. Gut	

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

Notes Red. C.V.C. Plotted ____ Date ____ Notes Chkd. C.V.C. Checked ____ Date 2-1-41 Date ____

Job No. ____ Division No. 6359 Survey of Hellman Ave SD Survey by Butler Notes GHN Date 1-15-41 Map No. ____ Indexed Johnson Date ____

F B. 827 Pg. 131

Form 307 5M 5-39

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F.B. 827 Pg. 132 | Job No. 6359 Division No. | Notes Red. | Plotted | Profile
Survey of Hellman Ave SD | Date 1-13-41 | Date | No.
Survey by Butler G Nichols | Notes | Notes Chkd. C.A.R.C. | Checked | X-Sec.
Indexed F. C. Johnson Date | Date P-1-41 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		439.25	5 76	432.19	℄ E Gut	X Campbell on ℄ Ross's Ave (W) + ℄ Marengo (E)
			5 72	432.53	EE " "	
			4 37	434.88	T.C. S Side	
			4 95	434.30	Gut	
			4 86	434.39	" 2' out	
			4 40	434.85	S ¼	X Ross Ave
			4 20	435.05	℄ Ross	50' W. W. line
			4 31	434.94	N ¼	Campbell Ave
			4 68	434.57	Gut 2' out	
			4 81	434.44	"	
			4 19	435.06	TC N Side	
			3 84	435.41	TC, S Side	
			4 29	434.76	Gut	
			4 45	434.60	" 2' out	X Ross Ave
			3 83	435.42	S ¼	150 W. W. line
			3 63	435.62	℄ Ross	Campbell Ave
			3 67	435.58	N ¼	
			4 06	435.19	Gut 2' out	
			4 18	435.07	"	
			3 53	435.72	TC. N Side	

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.		
		439.25	410	435.15	T.C. S Side	
			475	434.50	Gut	
			455	434.70	" 3' out	
			416	435.09	S 1/4	X Marengo at PCC
			427	434.98	℄ Marengo	approx 30' E E line
			463	434.62	N 1/4	Campbell on Radio line
			515	434.10	Gut 3' out	
			537	433.88	"	
			471	434.54	TC N Side	
			461	434.64	S.S. N. Walk	
			452	434.73	N. " " "	
			366	435.59	TC. S Side	
			437	434.88	Gut	
			412	435.13	" 3' out	
			386	435.39	S 1/4	X Marengo at PCC
			386	435.39	℄ Marengo	approx 60 E E line
			417	435.08	N 1/4	Campbell on Radio line
			488	434.37	Gut 3' out	
			514	434.11	"	
			454	434.71	TC N Side	
			437	434.88	S.S. N. Walk.	
			429	434.96	N " " "	

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 1359 Division No. ____ F B. 827 Pg. 133

X-Sec. No. ____ Date 1-30-41 Date ____ Survey of Hellman Ave SD

Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes Nichols Date 1-15-41

Date 2-1-41 Date ____ Map No. ____ Indexed John [illegible] Date ____

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.		
28+00		439.25	5 15	434.10	℄ Storm Drain Pave	
+50			4 86	434.39	" " "	
29+00			4 75	434.50	Pave ℄ SD 0	R of ℄ SD
			5 21	434.04	Gut 3' out 9	
			5 40	433.85	" 12	
			4 75	434.50	T.C. 12	
			4 68	434.57	W.E.E. Walk 19	
			4 59	434.66	E " " 24	
			4 60	434.65	Pave ℄ Compass 6	L of ℄ SD
			4 57	434.68	" W 1/4 15	
			4 73	434.52	Gut 3' out 21	
			4 89	434.36	24	
			4 24	435.01	T.C. 24	
			4 12	435.13	E.E.W. Walk 3[illegible]	
			4 10	435.15	W " " 3[illegible]	
29+50			4 60	434.65	Pave ℄ S.D.	
T.P.	5.26	439.90	4 61	434.64	T.P.	
29+90			11 98	427.92	INV 8" INLET N 5.13 6.18 .67 11.98	S 5.13 6.23 .67 12.03
Top SSMH			12 03	427.87	" 8" OUTLET	
			5 15	434.75	ER SSMH Top	
			5 08	434.82	W " " " " Top	

F.B. 827 PG. 134 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Tellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.			
30+00		439.90	526	434.64	Pave ℄ SD	0	
			5[illegible]	434.32	Gut	9	
			5[illegible]	434.09	" 3' out	12	R ℄ SD
			517	434.73	TC	12	
			5[illegible]	434.78	W.E.E. Walk	19	
			5[illegible]	434.86	E " " "	24	
			5[illegible]	434.76	Pave ℄ Compos	16	
			499	434.91	" N 1/4	15	
			5[illegible]	434.82	Gut 3' out	21	
			5[illegible]	434.69	"	24	L. ℄ S.D.
			[illegible]	435.24	TC	24	
			4[illegible]	435.33	E E W Walk	3"	
			[illegible]	435.45	W " " "	36	
30+00.50			5[illegible]	434.21	Roof down 3" E		Cb. of Compos
30+42			567	434.23	5" " E		" " " "
30+50			506	434.84	℄ S.D.		
31+00			489	435.01	℄ SD	0	
			521	434.69	Gut out 3'	9	
			548	434.42	"	12	R of ℄ S.D.
			486	435.04	TC	12	
			471	435.19	W E E Walk	19	
			474	435.06	E " " "	24	

Profile
No. ____ Date 1-30-41 Date ____
X-Sec. Notes Chkd. C.V.C. Checked ____ Date 2-1-41 Date ____
No. ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____
Survey of Hellman Ave SD
Survey by Butler Notes Nichols Date 1-15-41
Map No. ____ Indexed Johnson Date ____

F B. 827 PG. 135

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.			
31+00		439.90'	4.80	435.[illegible]	Pave ℄ Campbell	6'	L of ℄ SD
			4.68	435.22'	" W1/4	15'	
			4.83	435.[illegible]7	Gut 3' out	21'	
			5.03	434.87'	"	24'	
			5.41	434.49'	TC	24'	
			4.33	435.57'	E E W Walk	31'	
			4.23	435.67'	W " " "	36'	
31+50			[illegible]	435.21'			
32+00			4.62	435.28'	Pave ℄ of SD		R of ℄ SD
			4.98	434.92'	Gut 3' out	9'	
			5.18	434.72'	"	12'	
			4.56	435.34'	TC	12'	
			4.38	435.52'	W E E Walk	19'	
			4.32	435.58'	E " " "	24'	
			4.43	435.47'	Pave ℄ Campbell	6'	L of ℄ SD
			4.38	435.52'	" W1/4	15'	
			4.60	435.30'	Gut 3' out	21'	
			4.79	435.11'	"	24'	
			4.16	435.74'	TC	24'	
			4.01	435.89'	E E W Walk	31'	
			4.00	435.90'	W " " "	36'	

F.B. 827 PG. 136 Job No. 6359 Division No. Notes Red. C.V.C. Plotted Profile
Survey of Hellman Ave SD Date 1-30-41 Date No.
Survey by Butler Notes G Nichols Notes Chkd. C.V.C. Checked X-Sec.
Indexed R. C. Johnson Date Date 2-1-41 Date No.

Form 307 5M 5-39

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STATION	B. S.	H. I.	F. S.	ELEV.			
32+04		439.90	10 63	429.27	INV. 8" INLET N		4.41 / 5.55 / .67 / 10.63
Top S.S.M.H.			10 65	429.25	" 8" OUTLET S		5 / 4.42 / 5.56 / .67 / 10.65
			4 42	435.48	Rim S.S.M.H		
			4 39	435.51			
32+44			4 90	435.00	4" Roof drain E		Cline of Campool
32+44⁵			4 91	434.99	" " " "		" "
+50			4 42	435.48	℄ of SD		
33+00			4 06	435.84	" " Pave	0	
			4 49	435.41	Gut 3' out	9'	
			4 68	435.22	"	12'	
			4 09	435.81	TC	12'	R of ℄ SD
			3 90	436.00	WEE Walk	19'	
			3 86	436.04	E " " "	24'	
			3 93	435.97	Pave	6'	
			3 93	435.97	" W'4	15'	
			4 13	435.77	Gut 3' out	21'	
			4 34	435.56	"	24'	L of ℄ SD
			3 70	436.20	TC	24'	
			3 80	436.10	E.E.W. Walk	31'	
			3 71	436.19	W " "	36'	
TP 33+50	6 52	442.77	3 65	436.25	T.P.		

Profile No. ____ Notes Red. C.V.C. Plotted ____ Job No. 6359 Division No. ____ F B 827 PG. 137
Date 1-30-41 Date ____ Survey of Hellman Ave SD
X-Sec. No. ____ Notes Chkd. C.V.C. Checked ____ Survey by Butler Notes Nichols Date 1-15-41
Date 2-1-41 Date ____ Map No. ____ Indexed R C Johnson 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. 827 Pg. 138 | Job No. 6359 | Division No. | Notes Red. C.V.C. | Plotted | Profile
Survey of Hellman Ave SD | Date 1-30-41 | Date | No.
Survey by Butler | Notes Nichols | Notes Chkd. C.V.C. | Checked | X-Sec.
Indexed [illegible] | Date 2-1-41 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
33+90.50		442.77	6.61	436.16	4" Roof Drain.	E Cb of Campbell
			5.80	436.97	Pave & Campbell	
			5.80	436.97	" W 1/4	
			6.05	436.72	Gut 3' out	B.C. Cb Ret
			6.26	436.51	"	S/W Cor Glendonway
			5.60	437.17	TC.	and
			5.45	437.32	E E/W Walk	Campbell Ave
			5.29	437.48	W " "	
			5.36	437.41	TC.	
			5.87	437.90	Gut	
			5.76	437.81	" 1.5' out	X Glendonway
			5.33	437.44	Pave C/L	W Line
			5.09	437.68	" & Glendonway	Campbell
			4.91	437.86	N 1/4	
			4.88	437.89	Gut 1.5 out	
			4.94	437.83	" "	
			4.44	438.33	TC.	
			4.78	437.99	Pave & Campbell	
			4.75	438.02	" W 1/4	B.C. Cb Ret.
			4.86	437.91	Gut 3' out	N.W. Cor
			5.05	437.72	"	Glendonway
			4.44	438.33	TC	and
			4.30	438.47	E E/W Walk	Campbell
			4.19	438.58	W " "	

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

Profile Notes Red. C.V.C. Plotted Job No. 6359 Division No.
No. Date 1-30-41 Date Survey of Hellman Ave. S.D.
X-Sec. Notes Chkd. C.V.C. Checked Survey by Buttler Notes Nichols Date 1-15-41
No. Date 2-1-41 Date Map No. Indexed Tolman Date

F.B. 827 PG. 39

STATION	B. S.	H. I.	F. S.	ELEV.		
34+26.97	T.S.S.M.H. 442.77		12 18	430.59	Inv 8" Inlet N	5.28 6.23 .67 12.18
& Campbell and Glendonway			12 19	430 58	" 8" Outlet S	5.32 6.20 .67 12.19
			5 33	437 44		
			5 28	437 49		
			4 70	438.07	E.S.E. Alley	
			4 84	437 93	N " " "	
			4 93	437 84	T.C.	X E ½ of Comp & Glen
			5 51	437.26	Gut	
			5 40	437.37	" 3' out	
			5 00	437.77	E ¼	
			4 81	437.96	T.C. S Side Glen.	
			5 28	437.49	Gut	
			5 21	437.56	Gut 1.5 out	
			4 72	438.05	S ¼	X Glendonway & 50' W Line Campbell
			4 50	438 27	℄	
			4 34	438 43	N ¼	
			4 41	438.36	Gut 1.5 out	
			4 49	438.28		
			3 98	438.79	TC N Side Glen.	

Form 307 5M 5-39

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F.B. 827 Pg. 140 | Job No. 6359 | Division No. | Notes Red. C.V.C. | Plotted | Profile No.

Survey of Hellman Ave SD | Date 1-30-41 | Date | X-Sec. No.

Survey by Butler | Notes G Nichols | Notes Chkd. C.V.C. | Checked

Indexed C. Johnson | Date | Date 2-1-41 | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		442.77	3.63	439.14	TC 5' Side Calera	
			4.16	438.61	Gut	
			4.04	438.73	" 1.5 out	
			3.62	439.15	S 1/4	X Glendon way
			3.42	439.35	℄ "	150' W W line
			3.31	439.46	N 1/4	Campbell
			3.39	439.38	Gut 1.5 out	
			3.44	439.33	"	
			2.96	439.81	T.C. No. Side "	
			4.06	438.71	T.C. E Side Campbell	
			4.72	438.05	Gut	
			4.47	438.30	" 3' out	
			4.11	438.66	E 1/4 "	X Campbell
			3.91	438.86	℄ "	50' N. No. line
			3.77	439.00	W 1/4 "	Glendon way
			4.00	438.77	Gut 3' out	
			4.24	438.53	"	
			3.60	439.17	T.C. W Side "	
			2.51	440.26	T.C. E Side Camp.	
			3.01	439.76	Gut	X Campbell
			2.80	439.97	" 3' out	150' N. N. line
			2.34	440.43	E 1/4 "	Glendon way
			2.18	440.59	℄ "	

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

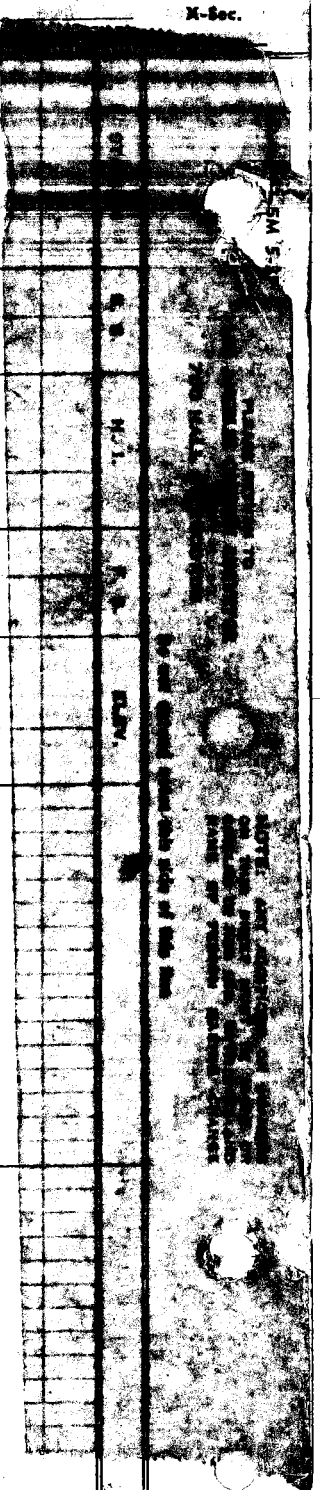
STATION	B. S.	H. I.	F. S.	ELEV.		
		442.77	2 11	440.66	W 1/4 Camp	X Campbell 150'N N line Glendonway
			2 24	440.53	Out 3' out	
			2 44	440.33	"	
			2 44	440.33	No Cb Driveway	
34+00			5 88	436.89	℄ of SD	
34+26.11			5 47	437.30	" " " @ END (℄ Glendon Way	
B.M.HA-13			5 50	437.27	BM HA 13-Elev. 437.304-F.B. 827-54 Campbell Ave. (E. Side) & Glendon Way. Bt. Spk. In Cb.-3' S. of ℄ Prod.	

Profile Notes Red. C.V.C. Plotted _____ Job No. 6359 Division No. _____ F B. 827 PG. 141
No. _____ Date 1-30-41 Date _____ Survey of Hellman Ave SD
X-Sec. Notes Chkd. C.V.C. Checked _____ Survey by Butler Notes Nichols Date 1-15-41
No. _____ Date 2-1-41 Date _____ Map No. _____ Approved Johnson Date _____

F.B. 827 Pg. 142 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date

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