JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM F.B. 4424 PG. 5

SURVEY BY M. SOTRO

BOWLES NOTES BY M. S. DATE 3-9-78

INDEXED T. A. PALMERI DATE APR 12 1978

1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
					J.N. 2602.30
					MADRE STREET
					SEWER PRELIMINARY
					SURVEY
					BENCH LEVELS
					INDEX PAGE 10
					SUN: L.A. Co. RD. DEPT. ARCADIA QUAD 1975
					SOTRO BROWN BANKSON LYBRAND

Microfilmed 10-9-84.

F.B. 4424 PG. 6

JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM. NOTES RED.
SURVEY BY M. SOTRO DATE
NOTES BY M. S. DATE 3-9-78 NOTES CHKD. DIM BOWLES
INDEXED S. M. PALMERI DATE APR 12 1978 DATE

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
FD.						
CG 1700	568.959				568.959	B.M. CG 1700, ARCADIA QUAD.
+	3.784		3.677			(1975). HUNTINGTON DR. &
	572.743	-1.670	1.672			MADRE ST., SPK. IN LEAD
-	5.454		5.349			W. CURB, 4' N. OF B.C.R.,
CG 3228	567.289				567.288	64' N. ℄ HUNTINGTON DR. &
FD.	567.288					20' W. ℄ MADRE ST. L.A.
+	6.318		6.240			CO. RD. DEPT. B.M. ARCADIA
	573.606	+2.089	2.090			QUAD. 1975, PAGE 8.
-	4.229		4.150			
T.P.	569.377					B.M. CG 3228, ARCADIA QUAD.
+	5.191		5.077			(1975). HUNTINGTON DR. &
	574.568	+1.200	1.198			MADRE ST. SPK. IN LEAD
-	3.991		3.879			N. CURB, 21' E. B.C.R., 70' N.
T.P.	570.577					& 89' E. OF ℄ INT., L.A. CO.
+	6.048		6.044			RD. DEPT. B.M. ARCADIA
	576.625	+2.377	2.379			QUAD. 1975 PAGE 11.
-	3.671		3.665			
T.P.	572.954					
+	6.763		6.712			
	579.717	+2.673	2.674			
-	4.090		4.038			
SET TF 334	575.627				575.628	B.M. TF 334, MADRE ST. &
+	8.777		8.821			LOCKSLEY DR. SPK. IN LEAD S.
	584.404	+8.114	8.113			CURB, 1' E. OF B.C.R. LOCKSLEY
-	0.663		0.708			DR., 49' E. ℄ INT. & 20' S.
T.P.	583.741					
+	9.308		9.361			
	593.049	+7.483	7.481			
-	1.825		1.880			
T.P.	591.224					
+	8.991		9.053			
	600.215	+7.356	7.353			
-	1.635		1.700			
T.P.	598.580					
+	6.629		6.590			
	605.209	+3.181	3.182			
-	3.448		3.408			
SET TF 335	601.761				601.758	B.M. TF 335, MADRE ST. &
+	5.104		5.129			LOMBARDY SPK. IN LEAD
	606.865	+2.450	2.450			N. CURB, 1' W. OF E.C.R.
-	2.654		2.679			LOMBARDY RD., 56.5' W. ℄
T.P.	604.211					INT. 20' N.
+	8.431		8.469			
	612.642	+6.015	6.017			
-	2.416		2.452			
T.P.	610.226					
+	8.121		8.140			

LE 333
765420-4/73
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NOTES RED. _____ JOB NO. 260E30 SURVEY OF MADRE ST. SEWER PROJ. F.B. 4424 PG. 7

DATE _____ SURVEY BY M. GOTRO

NOTES CHKD. ~~JIM BOWLES~~ NOTES BY M. S. DATE 3-9-78

DATE _____ INDEXED E. M. PALMERI DATE APR 12 1978

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
	618.347	+6.661	6.660			
-	1.460		1.480			
T.P.	616.887					
+	5.601		5.649			
	622.488	+2.066	2.065			
-	3.535		3.584			
SET TF 336	618.953				618.950	B.M. TF 336, MADRE ST. &
+	2.089		2.118			CALIFORNIA BLVD. SPK. IN
	621.042	-5.515	5.512			LEAD E. CURB MADRE ST.
-	7.604		7.630			1' S. OF E.C.R., 125.5 S. OF ℄
T.P	613.438					INT. & 20' E.
+	3.128		2.881			
	616.566	-2.936	2.939			
-	6.064		5.820			
SET TF 337	610.502				610.499	B.M. TF 337, CALIFORNIA BLVD
+	2.686		2.722			& HALSTEAD ST., SPK. IN LEAD
	613.188	-5.292	5.292			N. CURB CALIFORNIA. 1' W.
-	7.978		8.014			OF E.C.R., 84.5 W. OF ℄
T.P.	605.210					INT. & 25' N.
+	2.055		2.080			
	607.265	-6.145	6.148			
-	8.200		8.228			
T.P.	599.065					
+	3.284		3.313			
	602.349	-3.234	3.235			
-	6.518		6.548			
SET TF 338	595.831				595.826	B.M. TF 338, CALIFORNIA
+	1.591		1.608			BLVD. & LOTUS AVE., SPK. IN
	597.422	-6.972	6.973			LEAD S. CURB CALIFORNIA,
-	8.563		8.581			1' W. OF E.C.R., 39.5 W. OF
T.P.	588.859					℄ INT. & 31.5 S.
+	3.505		3.523			
	592.364	-2.441	2.441			
-	5.946		5.964			
T.P.	586.418					
+	4.856		4.924			
	591.274	-0.072	0.071			
-	4.928		4.995			
SET TF 339	586.346				586.340	B.M. TF 339, CALIFORNIA
+	4.726		4.789			BLVD. & VALLOMBROSA DR.,
	591.072	-2.226	2.227			SPK. IN LEAD S. CURB
-	6.952		7.016			CALIFORNIA, 1' W. E.C.R.
T.P.	584.120					16' S. ℄ INT. & 57' W.
+	3.118		3.068			
	587.238	-4.246	4.246			
-	7.364		7.314			
SET TF 340	579.874				579.868	B.M. TF 340, VALLOMBROSA
+	5.709					

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BENCH MARK LEVEL NOTES
CE 353
76S420-4/73

F.B. 4424 PG. 8

JOB NO. 260230 SURVEY OF MADRE ST. SEWER PRELIM. NOTES RED.

SURVEY BY M. SOTRO DATE

NOTES BY M. S. DATE 7-9-78 1976 NOTES CHKD. DIM BOWLES

INDEXED L. L. PALMER DATE APR 12 1978 DATE DATE

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
TF 340	579.874				579.868	DR. & LOMBARDY RD. SPK. IN
+	5.709		5.740			LEAD N. CURB LOMBARDY,
	585.583	+0.971	0.974			3' W. OF E.C.R., 72.5' W.
−	4.738		4.766			OF ℄ INT. & 20' N.
T.P.	580.845					
+	6.056		6.082			
	586.901	+2.161	2.162			
−	3.895		3.920			
T.P.	583.006					
+	5.555		5.587			
	588.561	+1.556	1.555			
−	3.999		4.028			
SET TF 341	584.562				584.558	B.M. TF 341, LOMBARDY RD
+	2.660		2.680			& LOTUS AVE, SPK. IN LEAD
	587.222	-6.662	6.664			E. CURB LOTUS AVE. 1.5' S.
−	9.322		9.344			OF E.C.R., 31' S. OF ℄ INT.
T.P.	577.900					
+	3.581		3.592			
	581.481	-5.267	5.267			
−	8.848		8.859			
T.P.	572.633					
+	3.694		3.729			
	576.327	-2.719	2.720			
−	6.413		6.449			
SET TF 342	569.914				569.908	B.M. TF 342 LOCKSLEY DR.
+	5.934		5.948			& LOTUS AVE. SPK. IN LEAD
	575.848	+1.201	1.205			S. CURB LOCKSLEY, 4' E.
−	4.733		4.743			OF E.C.R., 43' E. OF ℄ INT.
T.P.	571.115					& 20' S.
+	5.774		5.790			
	576.889	+1.344	1.342			
−	4.430		4.448			
T.P.	572.459					
+	4.775		4.804			
	577.234	+1.501	1.499			
−	3.274		3.305			
SET TF 343	573.960				573.954	B.M. TF 343, VALLOMBROSA
+	2.291		2.333			& LOCKSLEY DR. SPK. IN LEAD
	576.251	-4.981	4.978			E. CURB VALLOMBROSA,
−	7.272		7.311			1' N. OF E.C.R., 41.5' N. ℄
T.P.	568.979					INT. & 20' E.
+	3.861		3.892			
	572.840	-2.100	2.098			
−	5.961		5.990			
SET TF 344	566.879				566.876	B.M. TF 344 VALLOMBROSA
+	2.834		2.856			DR. AT CURVE IN FRONT
	569.713	4.250	4.251			OF HOUSE NO. 834. SPK. IN
−	7.084		7.107			

CE 353
7-68 420-4/73

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NOTES RED. _____ JOB NO. 260D130 SURVEY OF MADRE ST. SEWER PROJ. F.B. 4424 PG. 9

DATE _____ SURVEY BY M. SOTRO-

NOTES CHKD. JIM BOWLES NOTES BY M. S. DATE 3-9-78

DATE _____ INDEXED T. M. PALMERI DATE _____

APR 12 1978

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
T.P.	562.629					LEAD. 125' S. OF B.C. &
+	4.118		4.165			20.5' W.
	566.747	+0.793	0.791			
-	3.325		3.374			
SET TF 345	563.422				563-417	B.M. TF 345, VALLOMBROSA
+	3.119		3.146			DR. & LOTUS AVE. SPK. IN
	566.541	-3.924	3.922			LEAD, S. CURB VALLOMBROSA
-	7.043		7.068			1' E. OF E.C.R., 50' E. OF
SET TF 346	559.498				559.494	& INT. & 20' S.
+	4.435		4.444			
	563.933	-2.900	2.899			
-	7.335		7.343			
SET TF 347	556.598				556-594	B.M. TF 346, LOTUS AVE.
+	7.408		7.472			& HUNTINGTON DR. (NORTH
	564.006	+2.960	2.963			SIDE), FD. SPK. IN LEAD E.
-	4.448		4.509			CURB LOTUS AVE, 35' N.
T.P.	559.558					OF E.C.R., E. CURB
+	5.731		5.795			LOTUS AVE., 61' N. & INT.
	565.289	+1.360	1.363			& 20' E.
-	4.371		4.432			
T.P.	560.918					B.M. TF 347, LOTUS AVE.
+	5.940		5.952	5.963		& HUNTINGTON DR. (SOUTH
	566.858	+2.520	2.514	2.518		SIDE). SPK. IN LEAD W.
-	3.420		3.438	3.445		CURB LOTUS AVE, 1' S.
CG 1698	563.438				563.436	OF E.C.R., 82' N. OF B.C.
FD.						LOTUS AVE. & 30' W.
						B.M. CG 1698, ARCADIA
						QUAD. (1975). HUNTINGTON
						DR. & ROSEMEAD BLVD.
						SPK. IN LEAD, W. CURB
						ROSEMEAD BLVD 45' N.
						E.C.R., 85' N. & INT.
						HUNTINGTON DR. & 45'
						W. & ROSEMEAD BLVD.
						L.A. CO. RD. DEPT. B.M.
						ARCADIA QUAD. 1975 PAGE 8.

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BENCH MARK LEVEL NOTES
CE 353
76S420-4/73

F.B. 4424 PG. 10

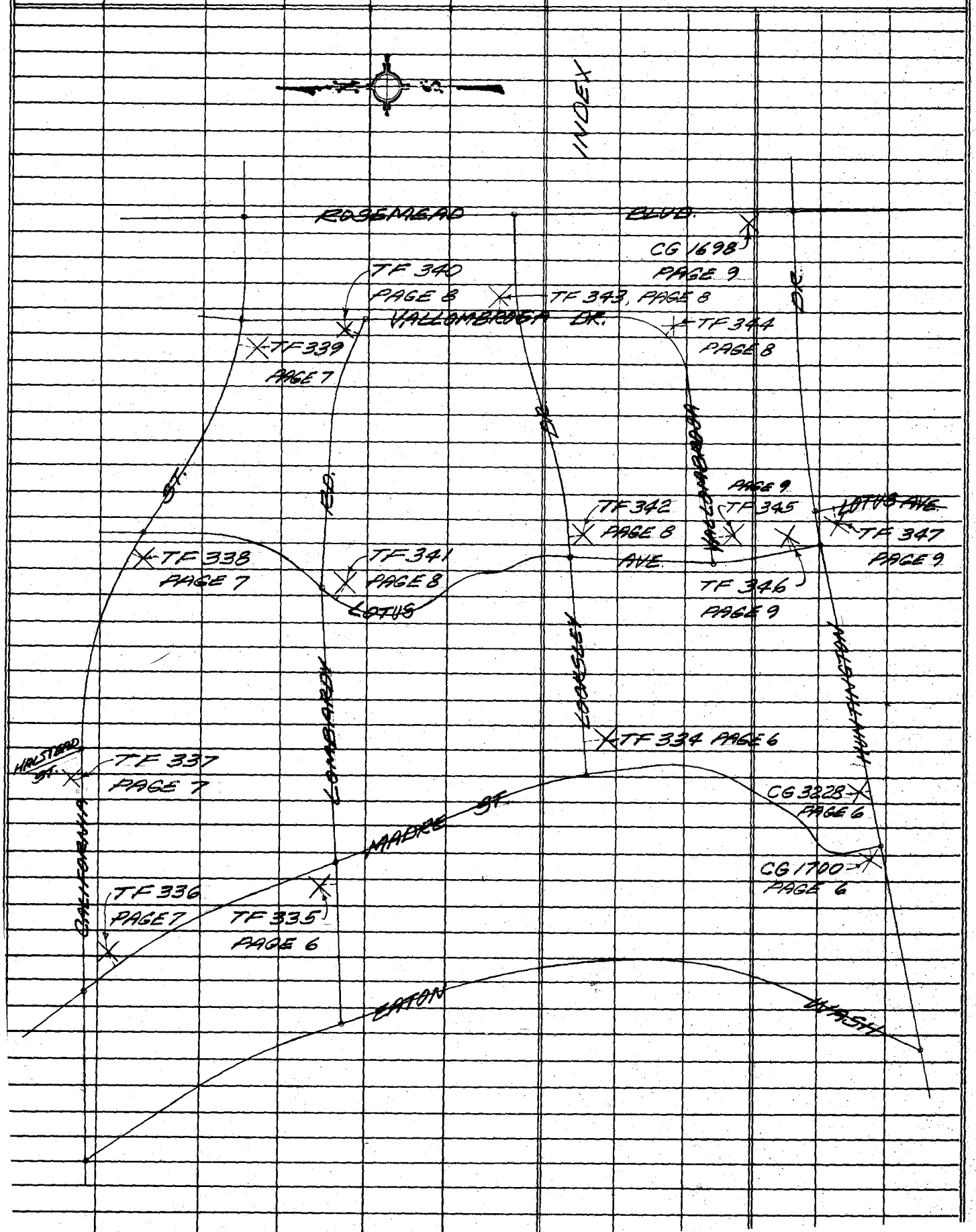
JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM. NOTES RED.

SURVEY BY M. SOTRO DATE

NOTES BY M. S. DATE 3-9-78 NOTES CHKD.

INDEXED L. E. PALMER DATE APR 12 1978 DATE

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION



CE 353
76S420-4/73

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Notes Ck'd by	Survey of MADRE ST. SEWER PREL. F.B. 4424 PG. 11
Map No.	JN 2602.30 Tape #018 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M.S. Date 3-13-78
Date	Indexed L. M. PALMER APR 12 1978

J.N. 2602.30

MADRE STREET
SEWER PRELIMINARY
SURVEY
FOR
PROPOSED EASEMENT

REF: TRACT No. 7987
CHAPMAN WOODS TRACT
F.B. 3932, 4412

SOTRO
BEASLEY
BANKSON

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 12

CE 310
76F3095-4/73

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Notes Ck'd by	Survey of MADRE ST. SEWER PROJ. F.B. 4424 PG. 13
Map No.	JN 2602.30 Tape #018 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M. S. Date 3-14-78
Date	Indexed L. M. PALMER APR 12

155.51@0°T70°=155.51
153.91@0°T70°=153.91
185.53@0°T66°=185.53

CHAPMAN

NOTE: THIS ANGLE MEAS. TO SHORT SIGHT.
1) 90°08'40"
2) 180°17'00"
90°08'30"

M.B. 197-23-26

1) 89°56'00"
2) 179°52'10"
89°56'05"

FD. 1"x2" & NAIL FL. F.B. 2610-120.

WOODS

SET 2"x2" & L.A. CO. ENGR. TAG FL. BY INT.

TRANSIT LINE F.B. 2610-120

LOT

NOTE SET 90°08'34" 90°13'26"

SET 1"x1" N. FL.

LOT COR. FD. 2" I.P. CEM. PLUG & R.E. TAG 122. ON 8" CHAPMAN WOODS TRACT.

FD. L. & T. F.B. 4412-51

NOTHING FOUND

TRACT

PROPOSED 6' SEWER EASEMENT

81.55

89°56'05"M

15.84

79.44

LOT LINE

5

SET NAIL

SET SQ. HD. SPK. & T.

VALLOMBROSA DRIVE

FD. L. & T. F.B. 4412-42

5.98

93.50

FD. 1"x2" & NAIL ON 8" PER F.B. 2610-120.

SET NAIL

E.C. FD. NAIL FL. F.B. 4412-31

Δ = 81°34'30
R = 200
T = 172.56
L = 284.75

65.83

20.37

LOT COR. FD. 2" I.P. CEM. PLUG & R.E. 122 TAG. ON 8" CHAPMAN WOODS TRACT.

25.00

15.00

B.C. FD. NAIL PER F.B. 4412-42

79.44@0°T68°=79.44
15.84@0°T68°=15.84
65.83@0°T68°=65.83
20.37@0°T68°=20.37

81.55@0°T68°=81.55
93.50@0°T68°=93.50

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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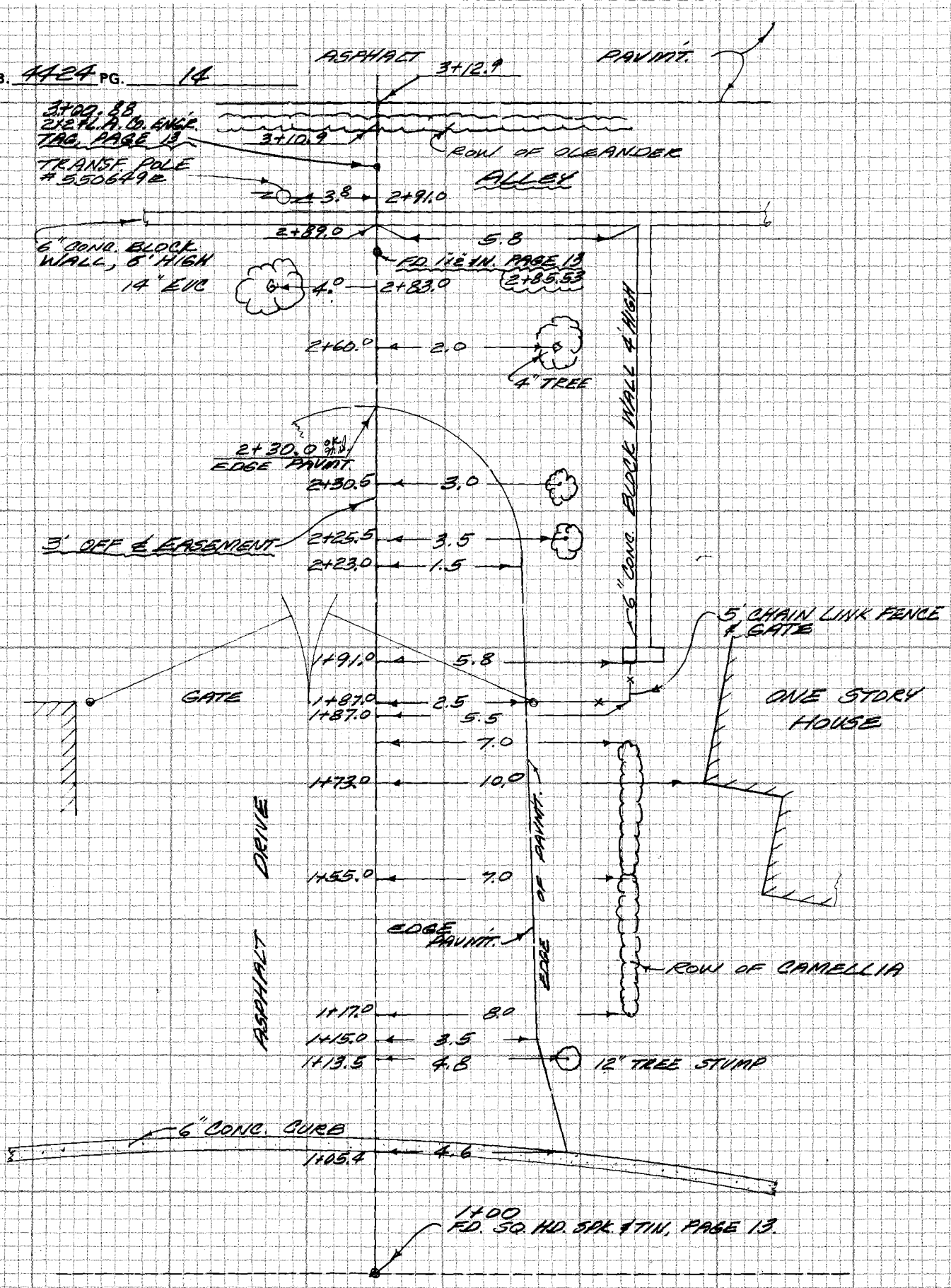
W.S. 44, C-3

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 14



CE 310
76F3095-1/73

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM F.B. 4424 PG. 15

DATE _____ SURVEY BY M. SOTRO

NOTES CHKD. _____ NOTES BY M. S. DATE 3-15-78

DATE _____ INDEXED L. M. PALMER DATE APR 12 1978

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

J.N. 2602.30

MADRE STREET SEWER

PRELIMINARY SURVEY

PROFILE
ON
PROPOSED EASEMENT
AND
INVERTS FOR EXISTING MANHOLES

REF: F.B. 4424-8, 13-14

SOTRO
BEASLEY

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 16

JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM. NOTES RED. _____

SURVEY BY M. SOTRO DATE _____

NOTES BY M. S. DATE 3-15-78 NOTES CHKD. _____

INDEXED L. M. PALMERI DATE APR 12 1978 DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
FD B.M. TF 344				56688	B.M. TF 344 EL. 566.879 F.B. 4424-8, VALLOMBROSA DR. AT CURVE SPK IN LEAD TOP CURB AT HOUSE #834.
0+85.5				56650	ROAD ℄
1+05.4				56596	FL. GUTTER
1+05.4				56655	TOP CURB
T.P.				56630	NAIL
1+15.4				56675	BRK.
2+00		LENGTH ROD USED		56770	
2+30				56792	EDGE DRIVEWAY PAVMT.
2+89				5669	GROUND AT CONC. BLOCK WALL
B.M. TF 344				56688	SEE ABOVE DESC.
2+90				5666	GROUND AT CONC. BLOCK WALL
3+00.88				5655	GROUND AT ALLEY
3+11				5654	GROUND AT ROW OLEANDERS
FD B.M. CG 1698				56345	B.M. CG 1698 EL. 563.44 ARCADIA QUAD (1975). HUNTINGTON DR. & ROSEMEAD BLVD. SPK. IN LEAD W. CURB ROSEMEAD BLVD. 45' N. OF E.C.E. 85' N. ℄ INT. F.B. 4424-9.

FOR LOCATION & INVERTS OF MANHOLES CONT. PG. 17.

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER REC. F.B. 4424 PG. 17

DATE _____ SURVEY BY M. SOTRO

NOTES CHKD. _____ NOTES BY M. S. DATE 3-8-78

DATE _____ INDEXED L. M. PALMER DATE APR 12 1978

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

LOCATION AND INVERTS FOR EXISTING MANHOLES

B.M. TF 347 — 55660 FOR DESC. SEE PAGE 9.

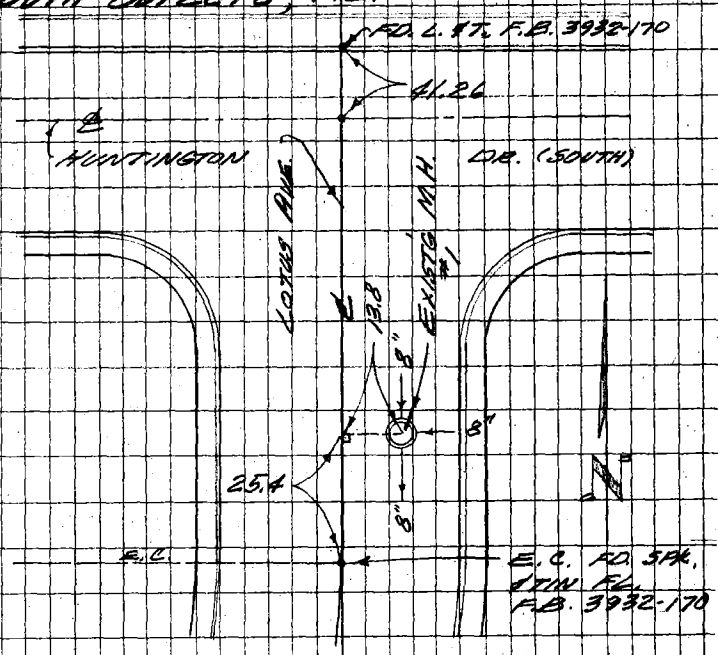
M.H. #1 — 55464 RIM ELEV.

LENKER ROD

8 30 54634 NORTH INLET 8," F.L.

8 13 54651 EAST INLET 8," F.L.

8 29 54635 SOUTH OUTLET 8," F.L.



B.M. TF 339 — 58635 FOR DESC. SEE PAGE 7.

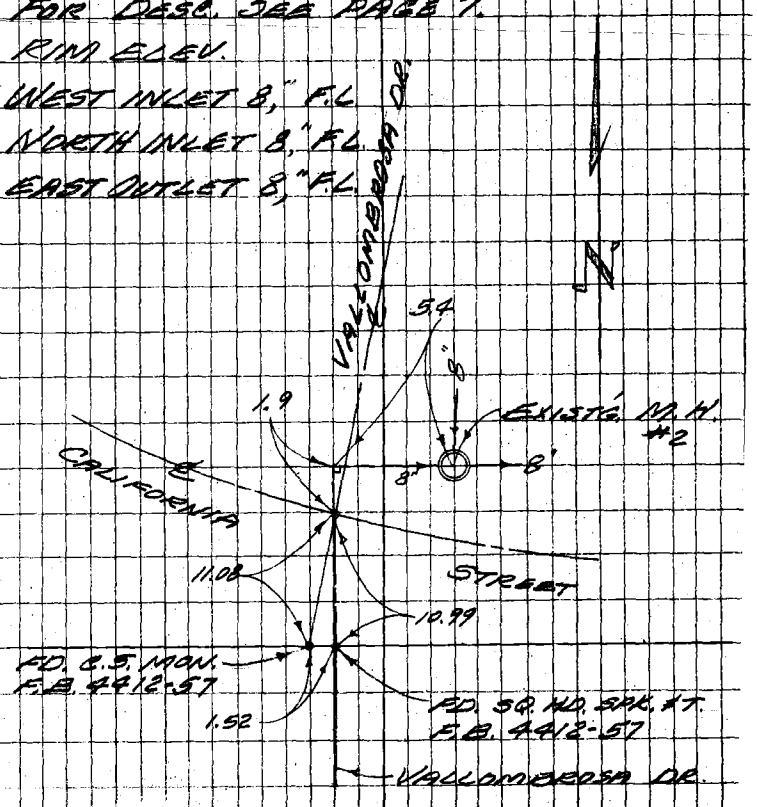
M.H. #2 — 58624 RIM ELEV.

LENKER ROD

7 65 57859 WEST INLET 8," F.L.

7 52 57872 NORTH INLET 8," F.L.

7 78 57846 EAST OUTLET 8," F.L.



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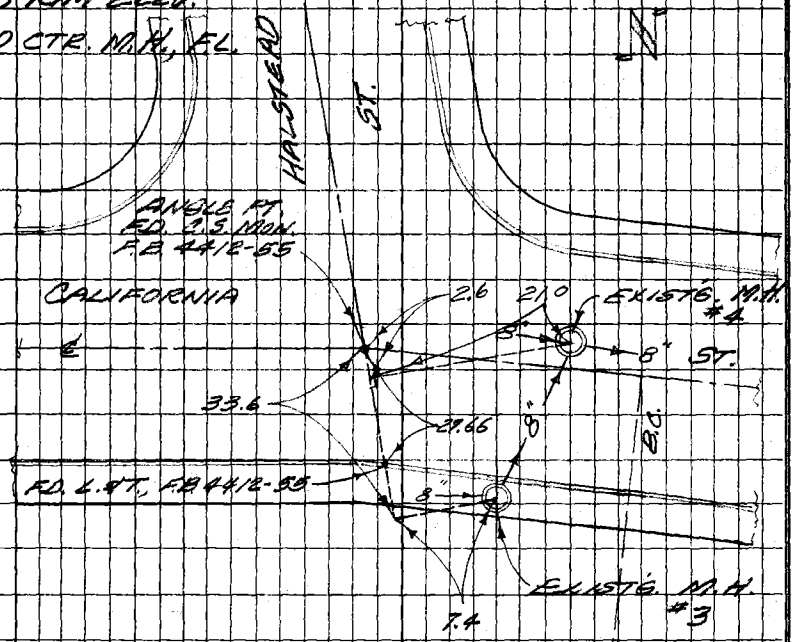
PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 18

JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER NOTES RED.
SURVEY BY M. SOTRO DATE
NOTES BY M. S. DATE 3-8-78 NOTES CHKD.
INDEXED L. M. PALMER DATE APR 12 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. TF 337				610 50	FOR DESC. SEE PAGE 7.
M.H. #3				608 96	RIM ELEV.
			7 12	601 84	WEST INLET 8", F.L.
			7 22	601 74	NORTH OUTLET 8", F.L.
M.H. #4				609 08	RIM ELEV.
			7 68	601 40	CTR. M.H., F.L.



FLOOR & GROUND ELEVATIONS AT FOLLOWING LOCATIONS

B.M. TF 336	618 95	B.M. TF 336, MADRE ST. & CALIFORNIA F.B. 4424-7	
FLOOR ELEV.	621 00	601 MADRE ST.	MAIN HOUSE
" "	621 00	" " "	PATIO (WET BAR)
GROUND ELEV.	620 9	" " "	AT BACK OF HOUSE
FLOOR ELEV.	618 48	635 MADRE ST.	MAIN HOUSE
" "	617 48	" " "	BATH HOUSE
GROUND ELEV.	617 5	" " "	AT BACK OF HOUSE
FLOOR ELEV.	614 84	655 MADRE ST.	MAIN HOUSE
" "	608 63	" " "	UTILITY BLDG. BACK LOT. NO DRAINS
GROUND ELEV.	614 7	" " "	AT BACK OF HOUSE
B.M. TF 335	601 76	B.M. TF 335, MADRE & LOMBARDY, F.B. 4424-6	
FLOOR ELEV.	599 57	3456 LOMBARDY RD.	MAIN HOUSE
" "	594 64	" "	GUEST HOUSE

CONTINUED TO PAGE 21

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Notes Ck'd by	Survey of MADRE ST. SEWER PREL. F.B. 4424 PG. 19
Map No.	JN 2602.30 Tape #023 Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M. S. Date 4-3-78
Date	Indexed L. M. PALMERI APR 12 1978

J.N. 2602.30

MADRE STREET
SEWER PELIMINARY
SURVEY

TRANSIT LINE - LOMBARDY STREET WEST
OF MADRE STREET

REF: SHAPMAN WOODS TRACT
F.B. 4412

SOTRO
BEASLEY
BANKSON

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CENTERLINE NOTES
CE 310
76F3095-4/73

C3
(23) W.J. SH

F.B. 4424 PG. 20

CE 310
76F3095-4/73

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PRELIM. F.B. 4424 PG. 21

DATE _____ SURVEY BY M. SOTRO

NOTES CHKD. _____ NOTES BY _____ DATE 4-5-78

DATE _____ INDEXED T. M. PALMER DATE APR 12 1978

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PROFILE LEVEL NOTES
CE 307
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STATION	B.S.	H.I.	F.S.	ELEV.	
		CONTINUED FROM BOTTOM PAGE 18			
GROUND ELEV.				5930	3456 LOMBARDY RD. BACK OF GUEST HOUSE
FLOOR ELEV.				59249	3526 LOMBARDY RD. MAIN HOUSE
" "				59230	" " " GUEST HOUSE
GROUND ELEV.				5905	" " " BACK OF GUEST HOUSE
FLOOR ELEV.				59005	3544 LOMBARDY RD. MAIN HOUSE
" "				58863	" " " CABANA WITH BATH
GROUND ELEV.				5885	" " " AT BACK OF HOUSE
B.M. TF 337				61050	B.M. TF 337, CALIF. & HALSTEAD F.B. 4424
FLOOR ELEV.				6102	3474 CALIF. ST. MAIN HOUSE
GROUND ELEV.				6095	" " " AT BACK OF HOUSE
FLOOR ELEV.				6049	3530 CALIF. ST. MAIN HOUSE
" "				6033	" " " GARAGE
GROUND ELEV.				6045	" " " AT BACK HOUSE
FLOOR ELEV.				60335	3550 CALIF. ST. MAIN HOUSE
" "				6007	" " " UTILITY BLDG. NO DRAIN
GROUND ELEV.				6030	" " " AT BACK OF HOUSE
B.M. TF 338				59583	B.M. TF 338, CALIF. ST. & LOTUS AVE F.B. 4424
FLOOR ELEV.				59820	3586 CALIF. ST. MAIN HOUSE
" "				5946	" " " GARAGE
GROUND ELEV				5954	" " " AT BACK OF HOUSE
FLOOR ELEV.				5930	3618 CALIF. ST. MAIN HOUSE
					RESIDENT SAYS THEY HAVE SEWER SERVICE.
FLOOR ELEV.				59015	3626 CALIF. ST. MAIN HOUSE
GROUND ELEV.				5900	" " " AT BACK OF HOUSE
FLOOR ELEV.				5871	3640 CALIF. ST. MAIN HOUSE
GROUND ELEV.				5861	" " " AT BACK OF HOUSE
					(OVER)

LENKER RD

F.B. 4424 PG. 22

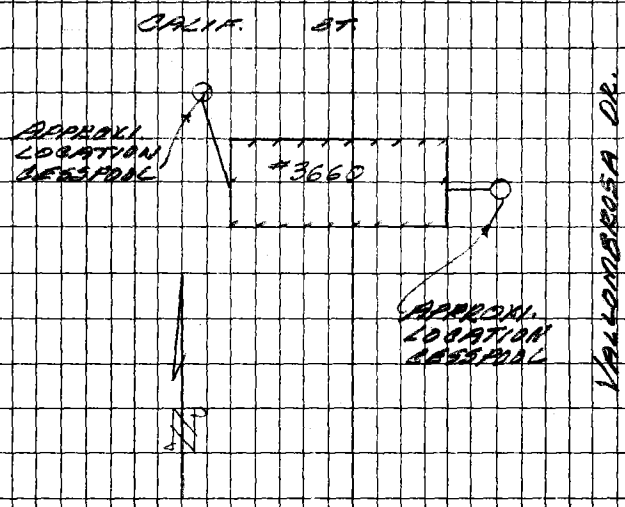
JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER PREL. NOTES RED.

SURVEY BY M. SOTRO DATE

NOTES BY M.S. DATE 4-5-78 NOTES CHKD.

INDEXED L. M. PALMERI DATE APR 12 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. TF 339				586.35	B.M. TF 339, CALIF. ST. & VALLOMBROSA F.B. 4424-7
FLOOR ELEV.		LENKER ROD		586.35	3660 CALIF ST. MAIN HOUSE
GROUND ELEV				584.5	" " " W. SIDE OF HOUSE
"	"			584.7	" " " E. SIDE OF HOUSE
					RESIDENT SAYS HE WOULD LIKE TO SERVICE ADDITION ON WEST SIDE OF HOUSE TO CALIFORNIA ST. THE REST OF HOUSE TO VALLOMBROSA



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Notes Ck'd by	Survey of Madre St. Sewer	F.B. 4424 PG. 23
Map No.	JN 2602.30 Tape Std °F	
Office Work	Surveyed by R. C. Bowers	
Checked	Notes RCB Date Jan 79	
Date	Indexed T.M. PALMERI JAN 19 1979	

MADRE STREET
SANITARY SEWER
Preliminary Survey
C.I. 2602-M
J.N. 2602,30

JAN 1979

Ref.
F.B. 4412
F.B. 4424

Party
Bowers
Sotro
Moodymen
Goble

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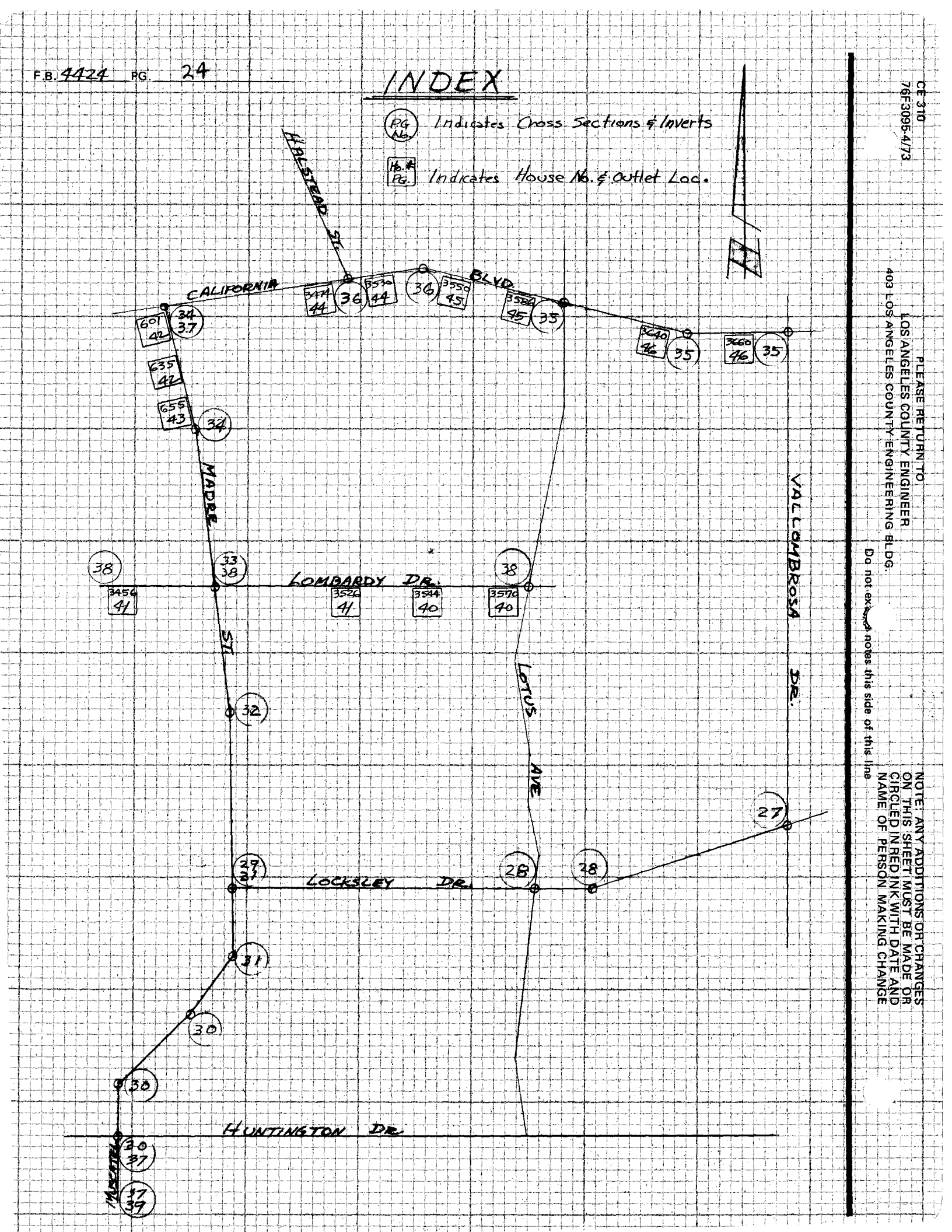
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 24

INDEX

(PG No.) Indicates Cross Sections & Inverts

[No. & PG.] Indicates House No. & Outlet Loc.



CE 310
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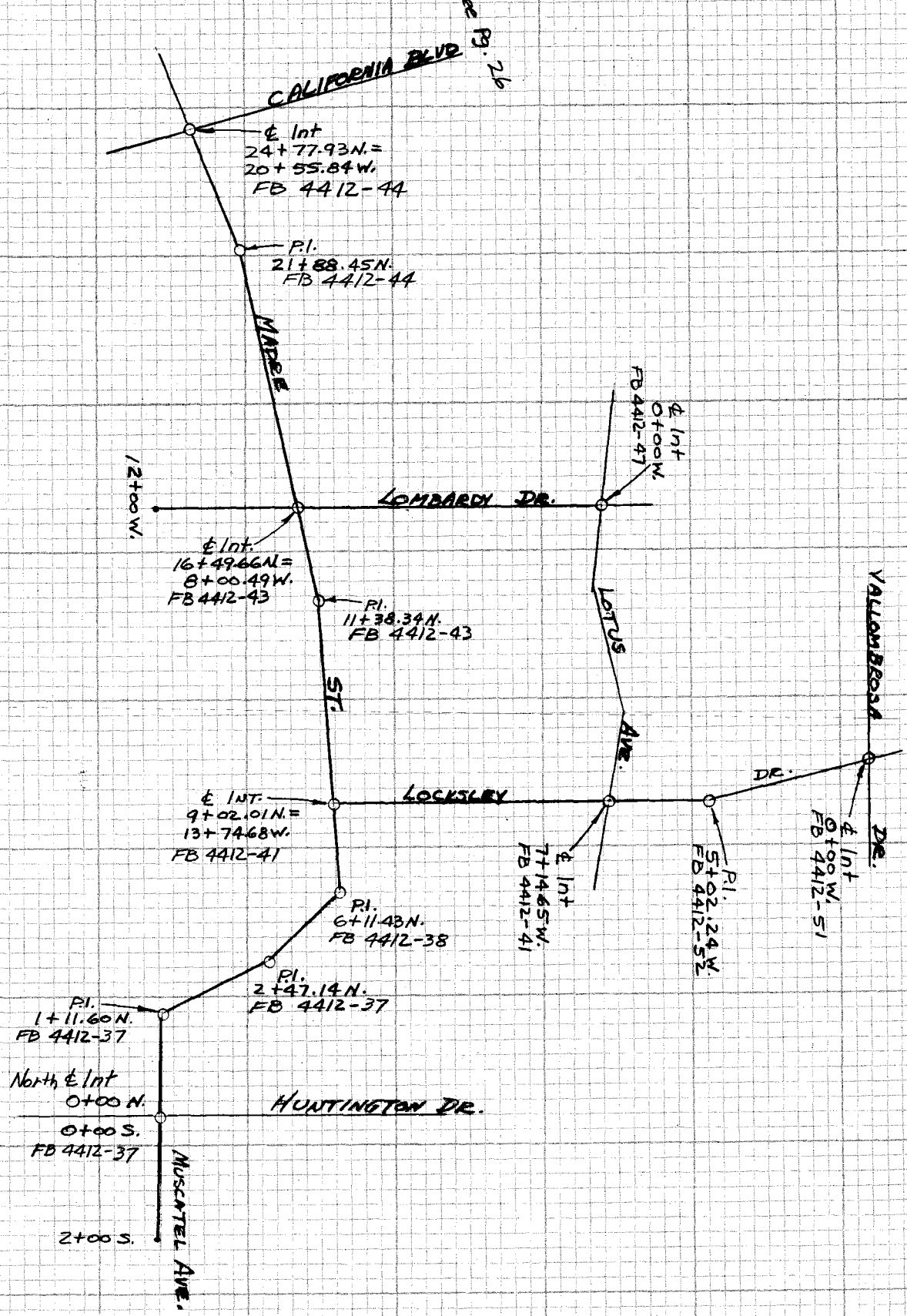
Notes Ck'd by	Survey of MADRE ST. SEWERS
Map No.	JN 2602.30 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 12/28/78
Date	Indexed T.M. PALMERI JAN 19 1979

F.B. 4424 PG. 25

METHOD of STATIONING



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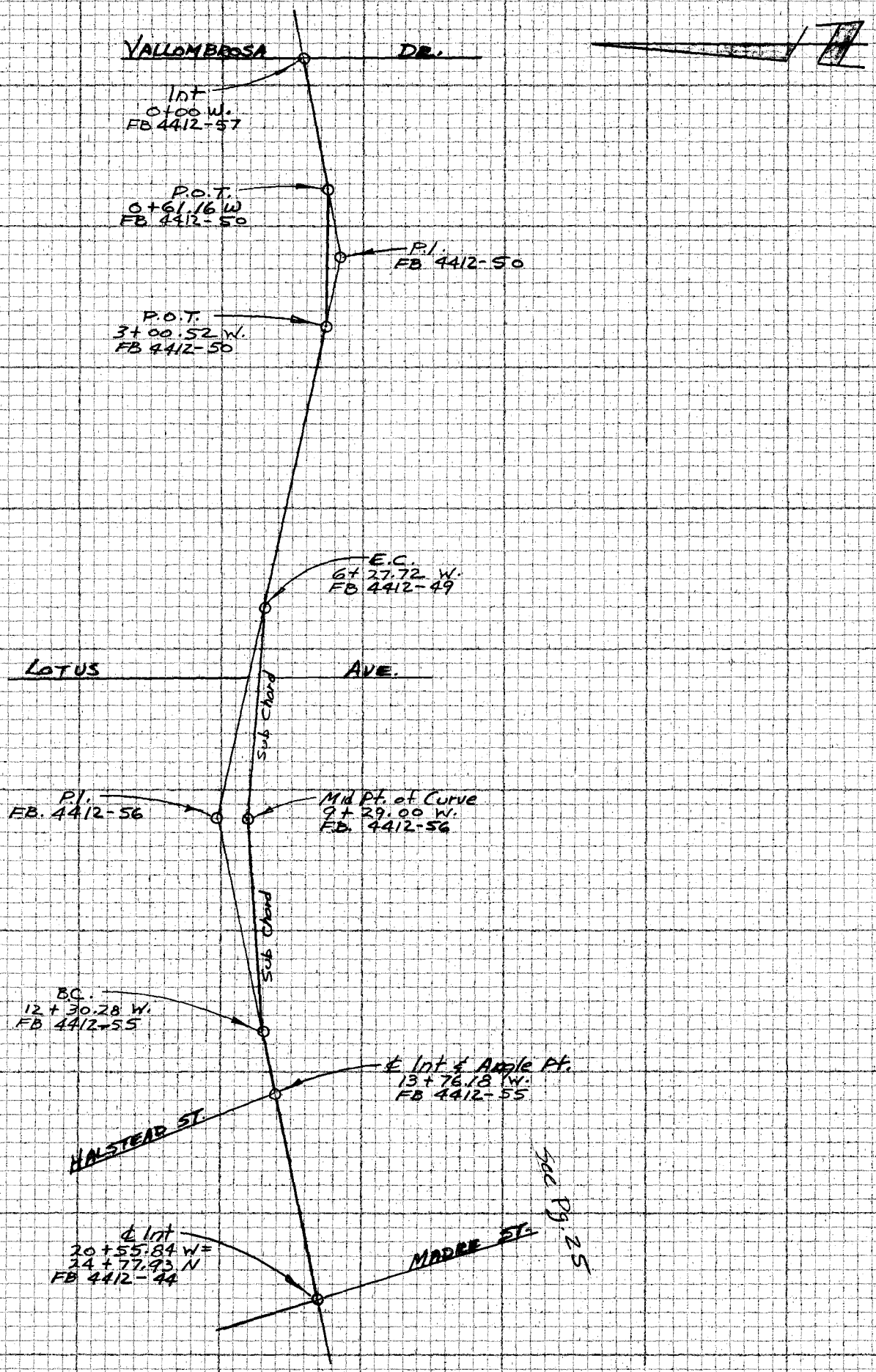
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 26

METHOD OF STATIONING



CE 310
76F3095-4/73

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. Sewers

F.B. 4424 PG. 27

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 12/29/78

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

STATION	B.S.	H.I.	F.S.	ELEV.	LOCKSLEY DRIVE
BM TF 343				573.95	BM TF 343 El= 573.954 FB 4424-8
					Locksley & Vallombrosa, N.E. Cor
0+00 ω				572.85	℄ Int Locksley & Vallombrosa
				572.63	9° Rt Edge Conc Apron
				572.57	12° Rt F.L. " "
				572.63	15° Rt Edge " "
				572.89	8° Lt Crown
				572.65	15° Lt 1/4 width
				572.03	28° Lt F.L.
				572.41	37° Lt Top Bnk
0+36 ω				572.70	℄
				572.61	8 Rt 1/4
				572.47	13 Rt Apron
				572.37	16 Rt Bot Curb
				572.97	16 Rt Top Curb
0+59 ω				572.60	℄
				572.30	9° Lt 1/4
				571.81	22° Lt Bot Curb
				572.32	22° Lt Top Curb
1+00 ω				572.44	℄
				572.39	10 Rt 1/4
				572.25	18 Rt Apron
				572.11	20 Rt Bot Curb
				572.68	20 Rt Top "
				572.15	10 Lt 1/4
				571.69	20 Lt Bot Curb
				572.31	20 Lt. Top Curb
2+00 ω				572.03	℄
				571.99	10 Rt 1/4
				571.82	18 Rt Apron
				571.70	20 Rt Bot Curb
				572.27	20 Rt Top "
				571.80	10 Lt 1/4
				571.42	20 Lt Bot Curb
				571.79	20 Lt Top "
3+00 ω				571.54	℄
				571.47	10 Rt 1/4
				571.45	18 Rt Apron
				571.26	20 Rt Bot Curb
				571.92	20 Rt Top "
				572.23	25 Rt. Back Walk

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 28

JOB NO. 2602.30 SURVEY OF Madre St. Sewers NOTES RED.
SURVEY BY R.C. Bowers DATE
NOTES BY RCB DATE 12/29/78 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	LOCKSLEY		DRIVE
3+00 W				571.27	10	Lt	1/4
TP				571.97			
3+00 W				570.95	20	Lt	Bot Curb
				571.50	20	Lt	Top "
4+00 W				571.09	℄		
				571.10	10	Rt	1/4
				571.02	18	Rt	Apron
				570.85	20	Rt	Bot Curb
				571.45	20	Rt	Top Curb
				570.75	10	Lt	1/4
				570.32	20	Lt	Bot Curb
				571.01	20	Lt	Top "
5+00 W				570.77	6	Rt	Ctr Prmt
				570.75	16	Rt	1/4
				570.66	22	Rt	Apron
				570.50	26	Rt	Bot Curb
				571.14	26	Rt	Top
				570.50	4	Lt	1/4
				570.12	14	Lt	Bot Curb
				570.66	14	Lt	Top "
6+00 W				570.27	℄		
				570.25	10	Rt	1/4
				570.24	18	Rt	Apron
				570.09	20	Rt	Bot Curb
				570.68	20	Rt	Top "
				570.05	10	Lt	1/4
				569.68	20	Lt	Bot Curb
				570.27	20	Lt	Top "
BM TF 342				569.91	BM TF 342 El= 569.908 FB 4424-8		
					Locksley & Lotus, S.E. Cor.		
6+95 W				569.56	℄ & F.L. 6' wide conc. cross Apron		
				569.82	20	Rt	F.L. " " " "
				569.19	20	Lt	" " " " "
7+14.65 W				570.06	℄ Int. Locksley & Lotus		
				570.39	20	Rt	℄ Lotus
				569.78	20	Lt	" "
8+00 W				570.40	℄		
				570.32	10	Rt	1/4
				570.15	20	Rt	Bot Curb
				570.85	20	Rt	Top "

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. Sewers

F.B. 4424 PG. 29

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 12/29/78

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

STATION	B.S.	H.I.	F.S.	ELEV.	Locksley Drive
8+00 W				570.09	10 Lt 1/4
				569.61	20 Lt Bot Curb
				570.20	20 Lt Top Curb
9+00 W				571.17	℄
				571.11	10 Rt 1/4
				570.96	20 Rt Bot Curb
				571.58	20 Rt Top Curb
				570.87	10 Lt 1/4
				570.40	20 Lt Bot Curb
				571.00	20 Lt Top Curb
10+00 W				571.99	℄
				571.99	10 Rt 1/4
				571.76	20 Rt Bot Curb
				572.38	20 Rt Top "
				571.63	10 Lt 1/4
				571.27	20 Lt Bot Curb
				571.30	20 Lt Top " (Driveway)
11+00 W				572.75	℄
				572.65	10 Rt 1/4
				572.50	20 Rt Bot Curb
				573.01	20 Rt Top "
				572.41	10 Lt 1/4
				572.03	20 Lt Bot Curb
				572.50	20 Lt Top "
T.P.				573.73	
12+00				573.79	℄
				573.77	10 Rt 1/4
				573.51	20 Rt Bot Curb
				574.09	20 Rt Top "
				573.35	10 Lt 1/4
				572.95	20 Lt Bot Curb
				573.41	20 Lt Top Curb
13+00				575.28	℄
				575.33	10 Rt 1/4
				575.27	20 Rt Bot Curb
				575.89	20 Rt Top "
				574.93	10 Lt 1/4
				574.64	20 Lt Bot Curb
				575.21	20 Lt Top "
BM TF 334				575.62	BM TF 334 El = 575.628 FB 4424-6 Madre & Locksley - S.E. Cor.

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F.B. 4424 PG. 30

JOB NO. 2602.30 SURVEY OF Madre St. Sewers NOTES RED.
SURVEY BY RCBowers DATE
NOTES BY RCB DATE 12/29/78 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	MADRE ST.
BM CG 1700				568 96	BM CG 1700 El= 568.959 FB. 4424-6
					Arcadia Quad, 1975 Adj. N.W. Cor. of
					Huntington & Madre
0+00 N				567 95	℄ Int
				567 70	20 Rt
				568 25	20 Lt
0+29 ± N				567 80	℄ - FL. 6' wide Conc. gutter
				567 53	20 Rt
				568 03	20 Lt
1+00 N				569 11	℄ = 1/4 Lt.
				569 09	12 ± Rt Ctr. pvmt
				568 78	25 Rt 1/4
				568 29	37 ± Rt Bot Curb
				568 67	37 ± Rt, Top "
				568 87	10 ± Lt Bot curb
				569 27	10 ± Lt Top "
2+00 N				569 20	7 Rt 1/4
				568 57	17 ± Rt Bot Curb
				569 10	17 ± Rt Top Curb
				569 61	3 Lt Ctr pvmt
				569 64	13 Lt 1/4
				569 55	23 Lt Bot Curb
				570 00	23 Lt Top "
3+00				569 85	9 Rt 1/4
				569 42	19 Rt Bot Curb
				569 95	19 Rt. Top "
				570 15	2 Lt Ctr pvmt
				570 20	13 Lt 1/4
				570 01	23 Lt Bot Curb
				570 52	23 Lt Top "
T.P.				570 35	
4+00				571 03	℄
				570 80	10 Rt 1/4
				570 29	20 Rt Bot Curb
				570 78	20 Rt Top "
				570 93	10 Lt 1/4
				570 65	20 Lt Bot Curb
				571 12	20 Lt Top Curb

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NOTES RED. _____ JOB NO. 2602-30 SURVEY OF Madre St. Sewer

F.B. 4424 PG. 31

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 12/29/78

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

MADRE ST.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
5+00				571.46		5	1/4
				570.96		15	Bot Curb
				571.39		15	Top "
				571.72	5'	Ctr Pvmt	
				571.65	15'	1/4	
				571.31	25'	Bot Curb	
				571.77	25'	Top Curb	
6+00				571.64	8'	Top Curb	(Driveway)
				571.56	8'	Bot Curb	
				572.13	18'	1/4	
				572.42	29'	Ctr Pvmt	
				572.37	40'	1/4	
				571.94	49'	Bot Curb	
				572.40	49'	Top "	
7+00				573.18		2'	1/4
				572.66		11'	Bot Curb
				573.20		11'	Top "
				573.43	9'	Ctr Pvmt	
				573.36	18'	1/4	
				572.95	29'	Bot Curb	
				573.47	29'	Top Curb	
8+00				575.31		℄	
				574.92		10'	1/4
				574.38		20'	Bot Curb
				574.90		20'	Top Curb
				575.45	10'	1/4	
				575.40	20'	Bot Curb	
				575.99	20'	Top "	
T.P.				575.70			
9+00				577.22		℄	
				576.92		10'	1/4
				576.57		20'	(Lockslay)
				577.27	10'	1/4	
				577.00	20'	Bot Curb	
				577.60	20'	Top "	
10+00				579.45		℄	
				578.97		10'	1/4
				578.33		20'	Bot Curb
				578.86		20'	Top "

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 32

JOB NO. 2602.30 SURVEY OF Madre St. Sewer NOTES RED.
SURVEY BY R.C. Bowers DATE
NOTES BY RCB & M.S. DATE 12/29/78, 1-2-79 NOTES CHKD.
INDEXED DATE DATE

MADRE ST.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
10+00				579.56	10° 1/4		
				579.23	20° Bot Curb		
				579.81	20° Top "		
11+00				582.46		8°	1/4
				581.99		18°	Bot Curb
				582.45		18°	Top "
TP				582.29			
11+00				582.76	2° Ctr Punt		
				582.73	12° 1/4		
				582.46	22° Bot Curb		
				583.02	22° Top "		
BM TF 334				575.62	BM TF 334 El=575.628 FB 4424-6 Madre & Locksley, S.E. Cor.		
T.P.				584.28			
12+00				586.52		℄	
				586.24		10°	1/4
				585.81		20°	BOT. CURB
				586.33		20°	TOP "
12+00				586.40	10° 1/4		
				586.02	20° BOT. CURB		
				586.06	20° TOP CURB (OLIVE)		
13+00				589.97		℄	
				589.74		10°	1/4
				589.21		20°	BOT. CURB
				589.78		20°	TOP "
13+00				589.89	10° 1/4		
				589.49	20° BOT. CURB		
				590.02	20° TOP "		
14+00				593.21		℄	
				592.96		10°	1/4
				592.49		20°	BOT. CURB
				592.95		20°	TOP "
14+00				593.24	10° 1/4		
				592.98	20° BOT. CURB		
				593.51	20° TOP "		
T.P.				593.52			
15+00				596.69		℄	
				596.26		10°	1/4
				595.66		20°	BOT. CURB

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER F.B. 4424 PG. 33

DATE _____ SURVEY BY M. SOTRO

NOTES CHKD. _____ NOTES BY M. S. DATE 1-2-79

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

MADRE ST.

STATION	B.S.	H.I.	F.S.	ELEV.	LT.	℄	RT.
15+00				596.19		20°	TOP CURB
				596.69	10° ¼		
				596.39	20°		
				596.97	20°		
16+00				599.82		℄	
				599.12		10°	¼
				598.10		25°	BOT CURB
				598.78		25°	TOP "
16+00				599.51	10° ¼		
				599.33	20° BOT. CURB		
				599.97	20° TOP "		
16+49.66				600.62	℄ INT.		
				600.31		10°	¼
				599.77		20°	F.L.
				600.65	10° ¼		
				600.57	20° F.L.		
BM. TF335				601.76	B.M. TF 335, EL. 601.758, FB. 4424-6		
					LOMBARDY RD. & MADRE ST.		
17+00				601.69		℄	
				601.45		10°	¼
				600.74		20°	BOT CURB
				600.76		20°	TOP " (DRIVE)
17+00				601.72	10° ¼		
				601.44	20° F.L.		
				601.52	23° BOT CURB		
				602.21	23° TOP CURB		
18+00				604.16		℄	
				603.88		10°	¼
				603.23		20°	BOT. CURB
				603.74		20°	TOP "
18+00				604.14	10° ¼		
				603.81	20° BOT. CURB		
				604.49	20° TOP "		
T.P.				606.47			
19+00				606.50		℄	
				606.20		10°	¼
				605.55		20°	BOT. CURB
				606.13		20°	TOP "
19+00				606.59	10° ¼		
				606.25	20° BOT CURB		

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F.B. 4424 PG. 34

JOB NO. 2602.30 SURVEY OF MADRE ST. SEWER NOTES RED.
SURVEY BY M. SOTRO DATE
NOTES BY M. S. DATE 1-2-79 NOTES CHKD.
INDEXED DATE DATE

MADRE ST.

STATION	B.S.	H.I.	F.S.	ELEV.	LT.	℄	RT.
19+00				606.86			20° TOP CURB
20+00				608.25		℄	
				608.57			10° ¼
				608.00			20° BOT. CURB
				608.00			20° TOP " (DRIVE)
20+00				608.94	10° ¼		
				608.70	20° BOT CURB		
				609.21	20° TOP "		
21+00				610.91			7° ¼
				610.33			17° BOT. CURB
				610.94			17° TOP "
21+00				611.20	3° CROWN		
				611.17	13° ¼		
				610.87	23° BOT. CURB		
				611.42	23° TOP "		
T.P.				612.94		℄	
22+00				612.90			8 ¾ BOT. CURB
				613.41			8 ¾ TOP "
22+00				613.45	2° ¼		
				613.61	12° CROWN		
				613.40	22° ¼		
				612.99	32 ½ BOT. CURB		
				613.51	32 ½ TOP "		
23+00				616.69			8° ¼
				616.22			18 ¼ BOT. CURB
				616.82			18 ¼ TOP "
				616.79	2° CROWN		
				616.50	12° ¼		
				615.97	21 ½ BOT. CURB		
				616.55	21 ½ TOP "		
24+00				620.00		℄	
				619.87			10° ¼
				619.62			22° BOT. CURB @ TRAFFIC ISLAND
				620.20			22° TOP "
				619.91	10° ¼		
				619.59	20° BOT. CURB		
				620.13	20° TOP "		
2+77.93				621.46	℄ INT. @ CALIFORNIA		
N. TF336				618.96	B.M. TF 336, EL. = 618.950, F.B. 4424-7		
					MADRE ST. & CALIFORNIA BLVD.		

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NOTES RED. _____ JOB NO. 2602-30 SURVEY OF Madre St. Sewers F.B. 4424 PG. 35

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 1/3/79

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

STATION	B.S.	H.I.	F.S.	ELEV.	CALIFORNIA	BLVD.
BM TF 339				586 34	BM TF 339 El= 586.340 FB 4424-7	
					California & Vallombrosa, S.W. Cor.	
					Lt.	℄ Rt
1+98.0				586 65		9.9 MH Rim
"				579 55		F.L., West Inlet - 8" VCP
"				579 50		F.L., East Outlet " "
2+00				586 83		5e 1/4
				586 82		15.4 Ctr Pvmt
				586 39	9.8 Bot Curb	
				587 02	9.8 Top "	
3+00				587 31		8.5 1/4
				587 30		21e Ctr Pvmt
				586 92	4e Bot Curb	
				587 52	4e Top "	
4+00				588 21		6.2 Ctr Pvmt
				588 21	6.5 1/4	
				587 78	18.5 Bot Curb	
				588 37	Top "	
4+08.6				588 20		9.9 MH Rim
"				580 54		F.L. West Inlet, 8" VCP.
"				580 38		F.L., East Outlet " "
5+00				590 25		1e Ctr Pvmt
				590 18	11.5 1/4	
				589 63	24e Bot Curb	
				590 22	24e Top "	
T.P.				591 59		
6+00				592 55		℄
				592 38	12.5 1/4	
				591 83	25e Bot Curb	
				592 29	25e Top "	
7+00				595 00		7e Ctr Pvmt
				594 90	5.5 1/4	
				594 56	18e Pvmt @ Lotus	
7+38.4				595 72		14.4 MH. Rim
"				586 98		F.L., West Inlet 8" VCP.
"				586 82		F.L., East Outlet " "
BM TF 338				595 83	BM TF 338 El= 595.826 FB 4424-7	
					California & Lotus, S.W. Cor.	
8+00				597 17		10e Ctr Pvmt
				597 01	4.5 1/4	

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CE 307
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F.B. 4424 PG. 36

JOB NO. 2602.30 SURVEY OF Madre St. Sewers NOTES RED.
SURVEY BY R.C. Bowers DATE
NOTES BY RCB DATE 1/3/79 NOTES CHKD.
INDEXED DATE DATE

California Blvd

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
8+00				596 50	15 Bot Curb		
				597 05	15 Top "		
9+00				599 38		3	Ctr Pvmt
				599 25	9 1/4		
				598 78	21 Bot Curb		
				599 31	21 Top "		
9+66				600 74	14.6 M.H Rim		
"				593 42	F.L., West Inlet, 8" VCP		
"				593 34	F.L., East Outlet, 8" " "		
T.P				600 66			
10+00				601 65		7	Ctr Pvmt
				601 50	5 1/4		
				600 98	17 Bot Curb		
				601 54	17 Top "		
11+00				604 01		9	Ctr Pvmt
				603 79	2 1/4		
				603 30	15 Bot Curb		
				603 80	15 Top "		
11+42.8				604 80		17	M.H. Rim
				597 02		F.L., West Inlet, 8" VCP	
				596 91		F.L. East Outlet, " "	
12+00				606 21		3	Ctr Pvmt
				606 03	9 1/4		
				605 49	21 Bot Curb		
				606 08	21 Top "		
TP				607 58			
13+00				608 29		℄	
				608 10	12.5 1/4		
				607 59	25 Bot Curb		
				608 17	25 Top Curb		
13+56.2				609 09		6	MH Rim
13+56.5				608 97	27 MH Rim		
BM TF 337				610 50	BM TF 337 El = 610.499 FB 4424-7		
					California & Halstead – N.W. Cor.		

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. Sewers F.B. 4424 PG. 37

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 1/3/79

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

California Blvd.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
14+00				609.65		℄	
				609.46	12 ±	1/4	
				608.94	25 ±	Bot Curb	
				609.35	25 ±	Top "	
15+00				610.65		℄	
				610.33	12 ±	1/4	
				609.84	25 ±	Bot Curb	
				610.37	25 ±	Top "	
16+00				611.92		℄	
				611.61	12 ±	1/4	
				611.11	25 ±	Bot Curb	
				611.59	25 ±	Top "	
17+05 ±				3.85			5 ± MH Rim
BM TF 337				610.50	BM TF 337 El = 610.499 FB 4424-7 California & Halstead - N.W. Cor.		
					MUSCATEL AVE. Arcadia Quad. 7.5 Adj.		
BM CG 1700				568.96	BM CG 1700 El = 568.959 FB 4424-6 Huntington & Madre, N.W. Cor.		
2+17.7 So.				563.19			29.3 M.H. Rim
"				555.11	North Inlet F.L.	8" V.C.P.	Pg 39
"				555.06	South Outlet F.L.	"	Pg 39

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CE 307
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F.B. 4424 PG. 38

JOB NO. 2602.30 SURVEY OF Madre St. Sewer NOTES RED.
SURVEY BY R. C. Bowers DATE
NOTES BY RCB DATE 1/8/79 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	LOMBARDY RD.
BM TF 341				584 56	BM TF 341 El= 584.558 FB 4424-8
1+48.5				584 24	House# 3570 E. Outlet, Top pipe - Pg. 40
T.P.				584 72	
1+70.7				583 82	" " Rear Outlet, Top Pipe - Pg. 40
2+23.0				584 10	" " Front " , Top Pipe - Pg 40
TP				584 72	
TP				588 91	
3+11.4				586 58	House# 3544 Rear Outlet - Flow Line - Pg 40
T.P				588 91	
3+66.5				586 25	" " Front, Top Septic Tank Clean Out - Pg 40
T.P.				595 28	
5+04.5				591 06	House# 3526 Rear Outlet, Top Pipe - Pg 41
T.P.				595 28	
5+32.5				590 49	" " Front Outlet, Top Pipe - Pg 41
T.P				595 02	
BM TF 335				601 75	BM TF 335 El= 601.758 FB. 4424-6
"				601 76	Madre & Lombardy, N.W. Cor.
T.P.				597 79	
11+08.5				593 00	House# 3456, Guest house, Top pipe - Pg. 41
T.P.				594 35	
11+59.0				594 03	" " , Main house, Top pipe - Pg 41
TP				594 29	
TP				602 58	
BM TF 335				601 75	BM TF 335 El= 601.758 FB 4424-6
					Madre & Lombardy, N.W. Cor.

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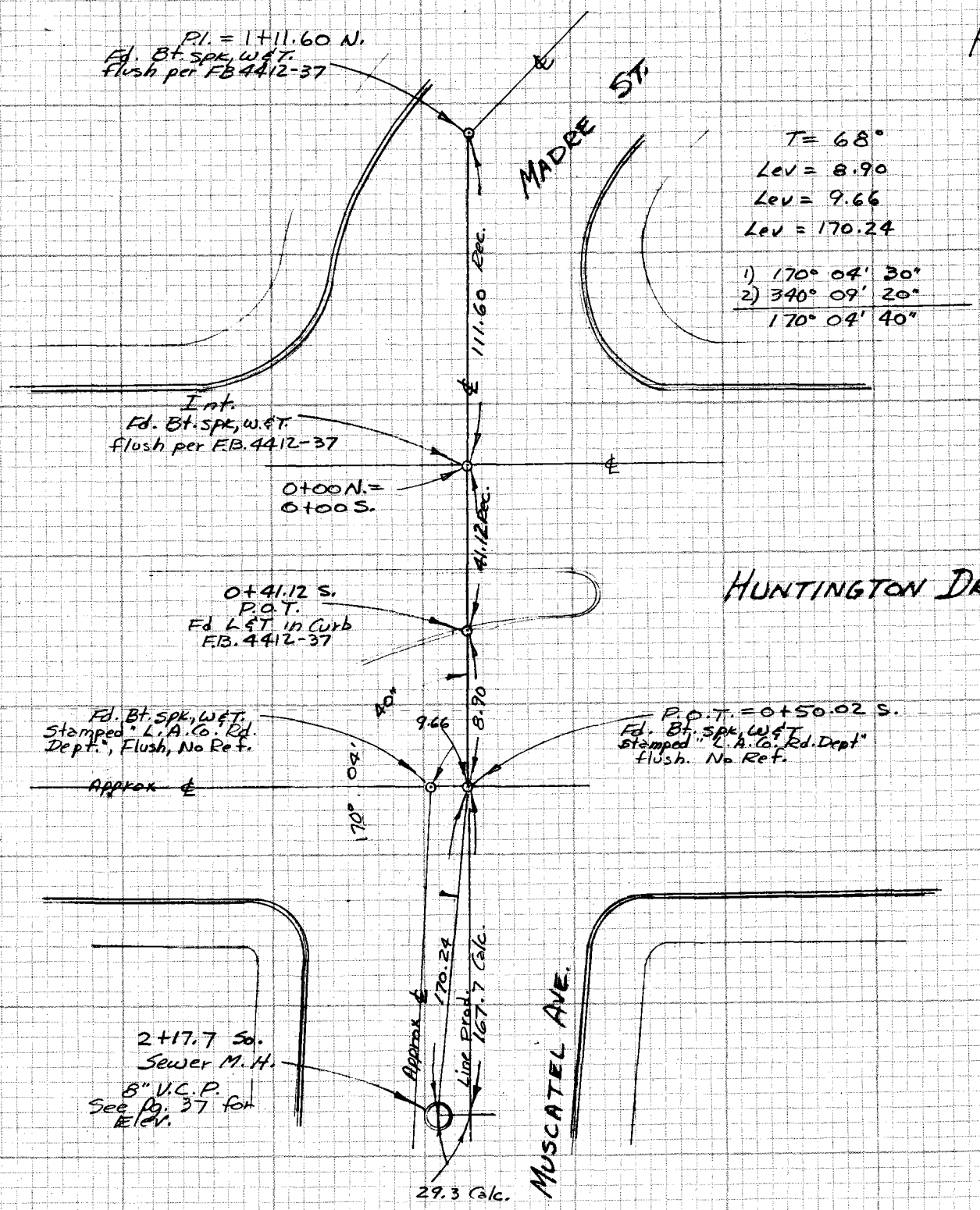
Notes Ck'd by	Survey of MADRE ST. SEWER — F.B. 4424 PG. 39
Map No.	JN 2602.30 Tape ____ Std ____ °F
Office Work	Surveyed by R. C. Bowers
Checked	Notes RCB — Date 1/4/79
Date	Indexed T.M. PALMER — JAN 19 1979



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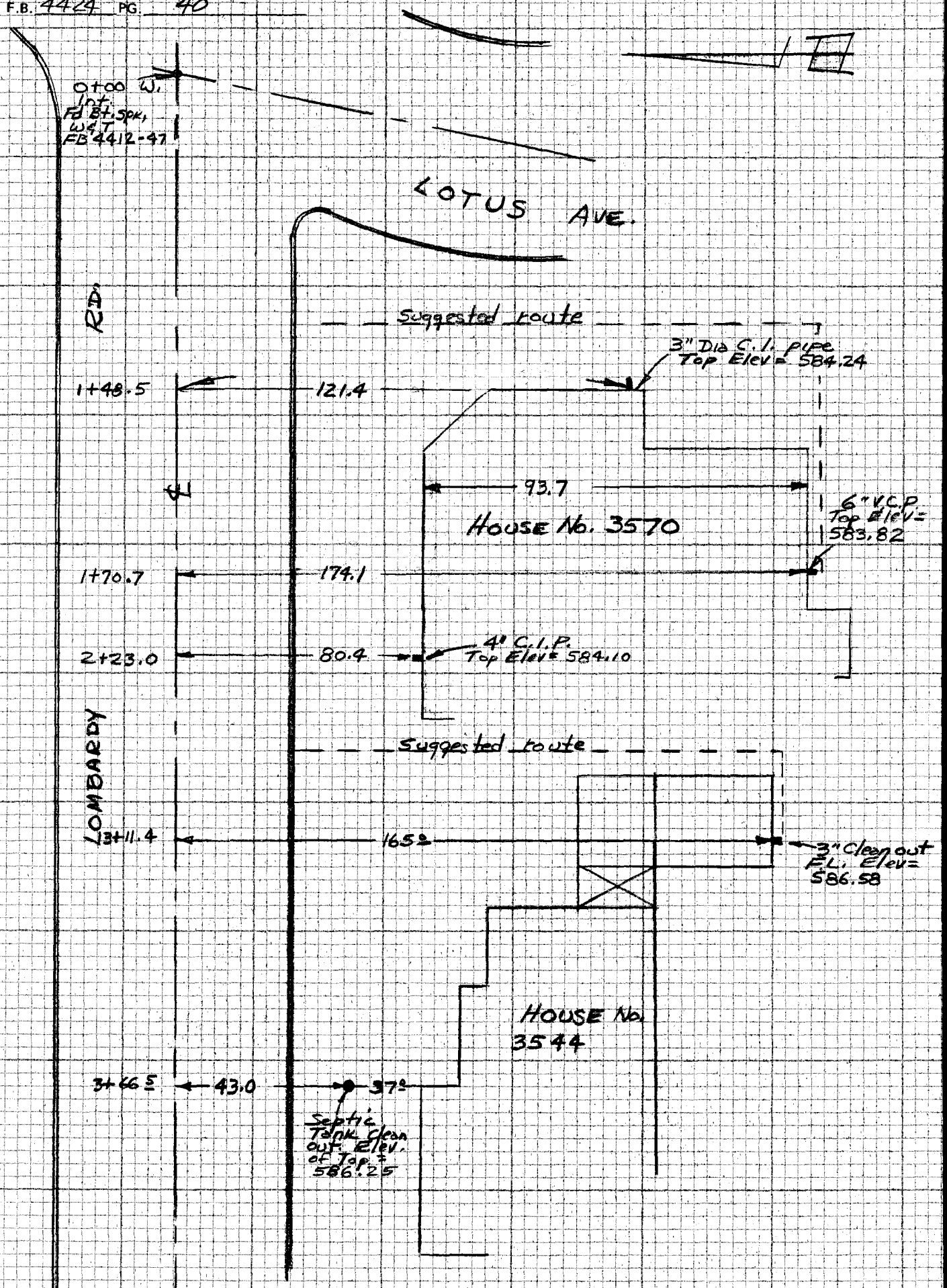
CENTERLINE NOTES
CE 310
76F3095-4/73

73
W.S. 4411 C-3

F.B. 4424 PG. 40



Cont Top Pg. 41

CE 310
76F3095-4/73

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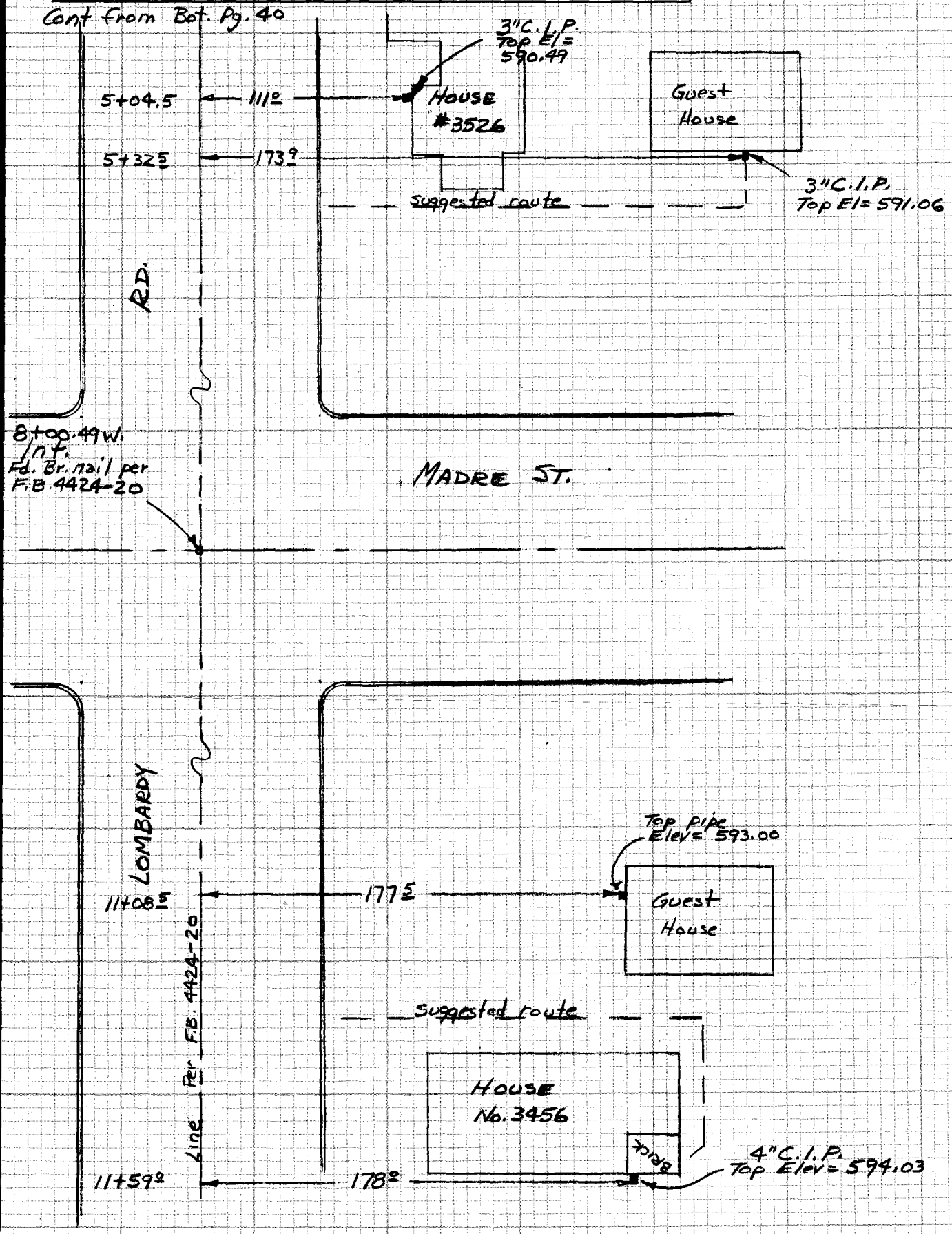
Notes Ck'd by	Survey of Madre St. Sewer
Map No.	JN 2602.30 Tape Std °F
Office Work	Surveyed by R. C. Bowers
Checked	Notes RCB Date 1/8/78
Date	Indexed T.M. PALMERI JAN 19 1979

F.B. 4424 PG. 41

Cont from Bot. Pg. 40



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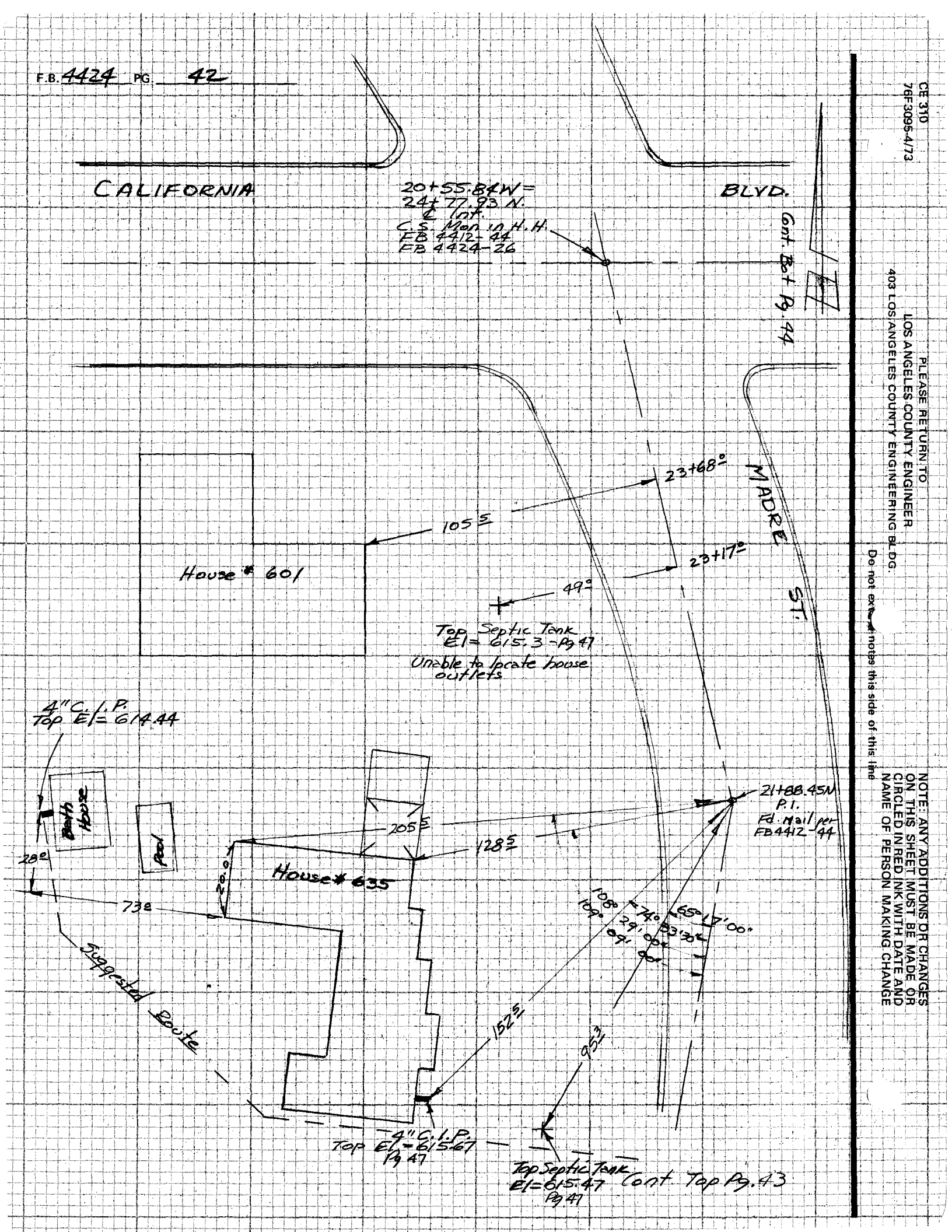
F.B. 4424 PG. 42



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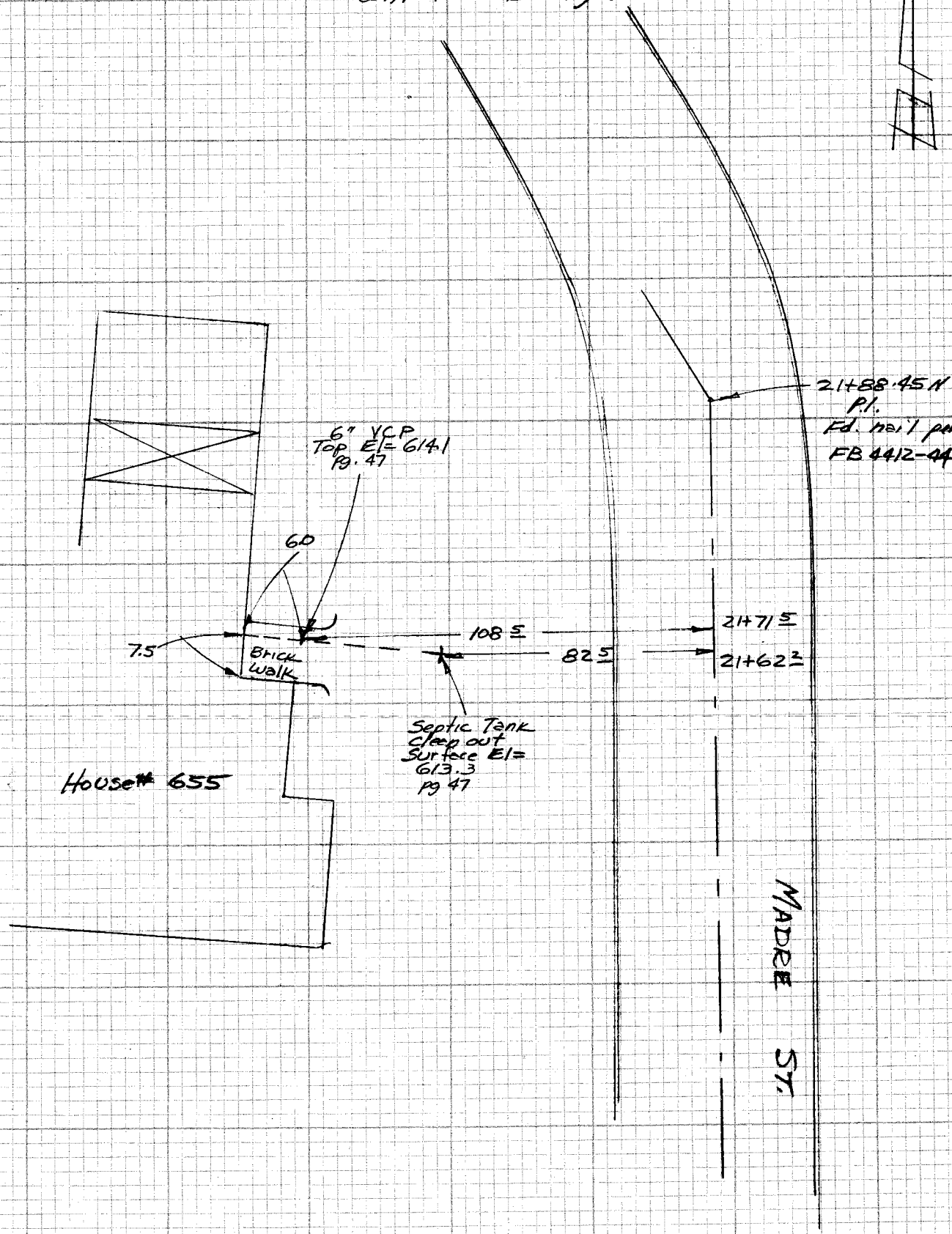
Map No.	JN 2602.30 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 1/10/79
Date	Indexed T.M. PALMERI JAN 19 1979

F.B. 4424 PG. 43

Cont from Bot. Pg 42



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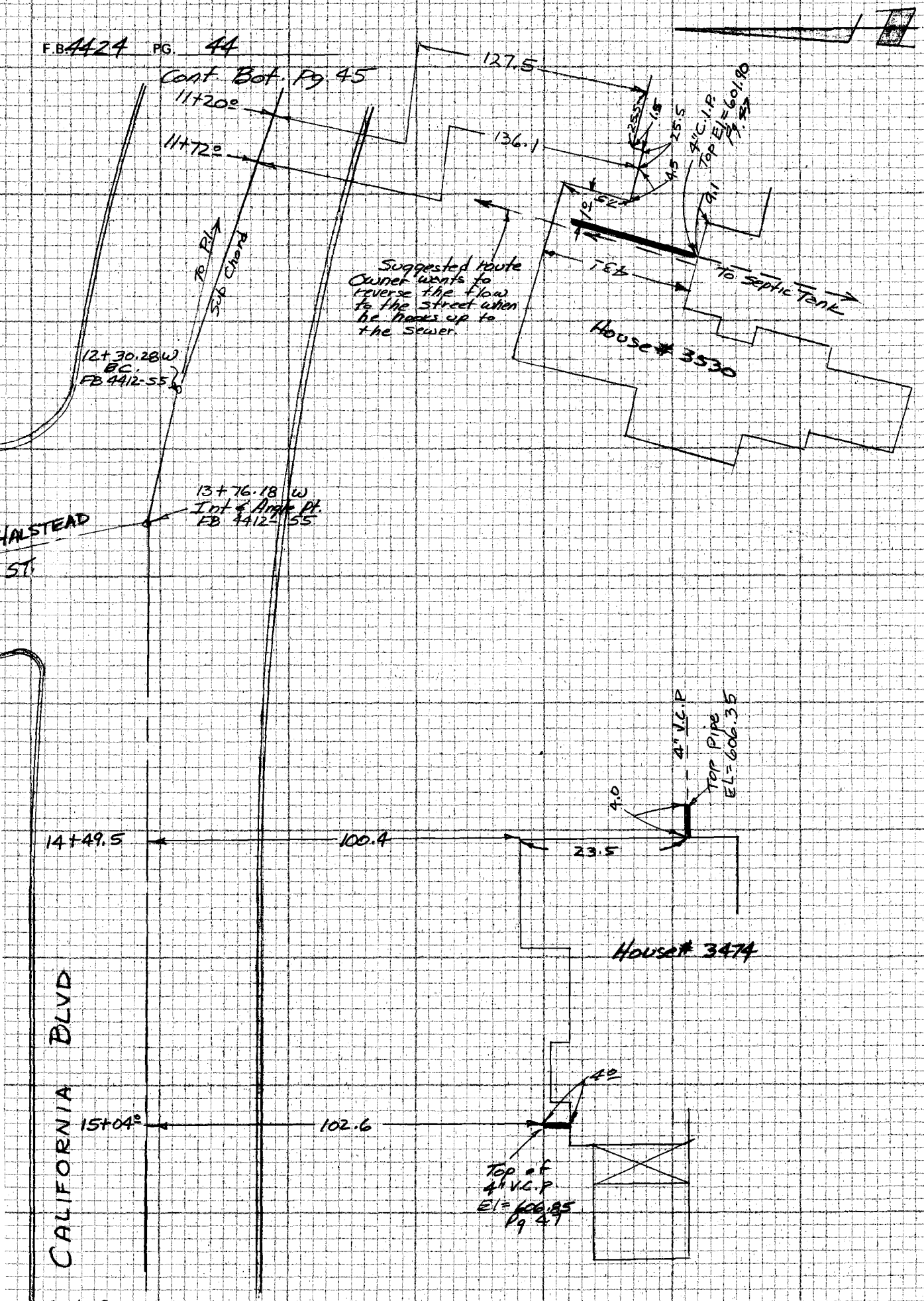
F.B. 4424 PG. 44

Cont. Bot. Pg. 45



Cont from Rt. Pg. 42

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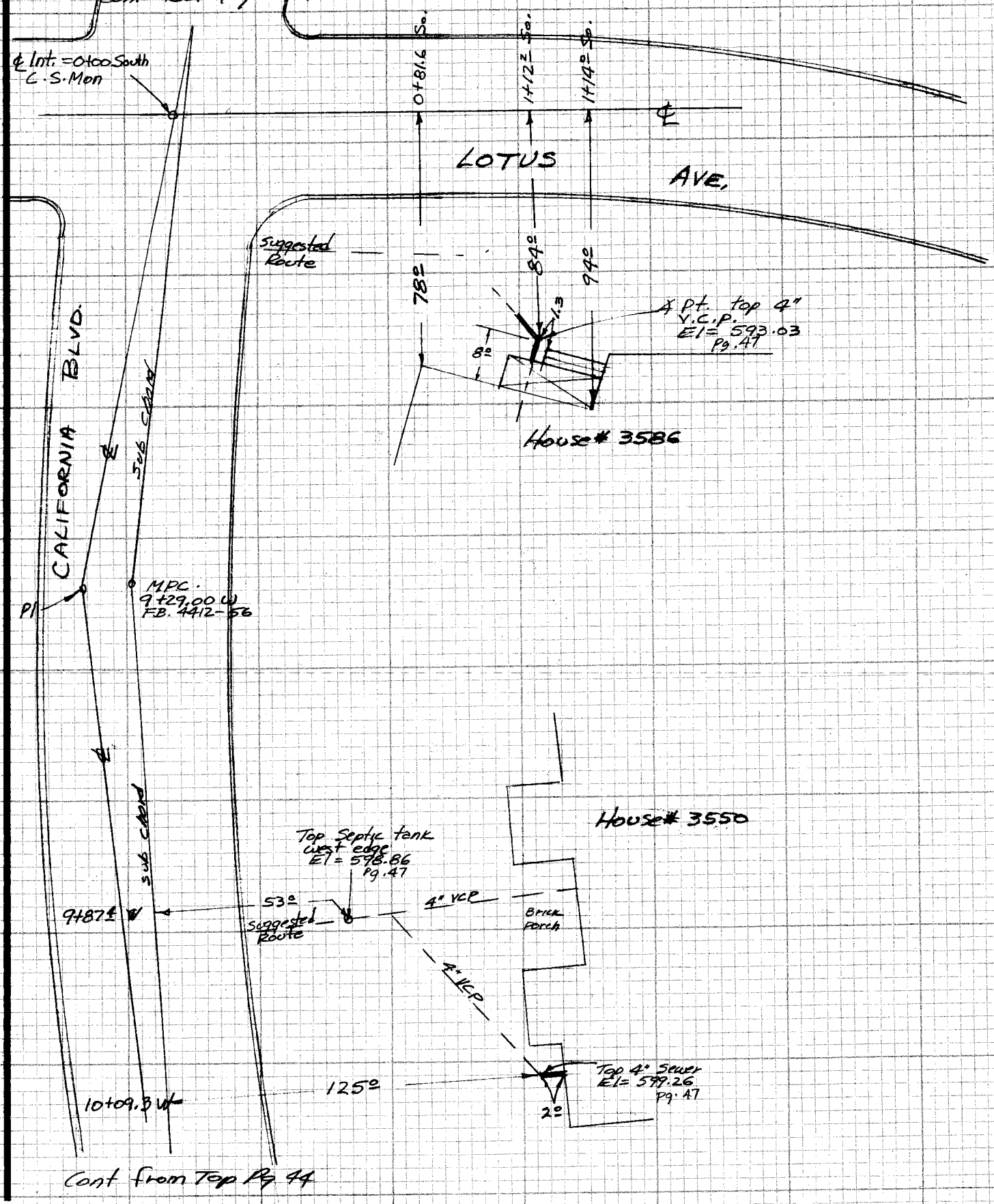
Notes Ck'd by	Survey of Madre St. Sewer
Map No.	JN 2602:30 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 1/11/79
Date	Indexed T.M. PALMERI JAN 19 1979

F.B. 4424 PG. 45

Cont Bot Pg. 46



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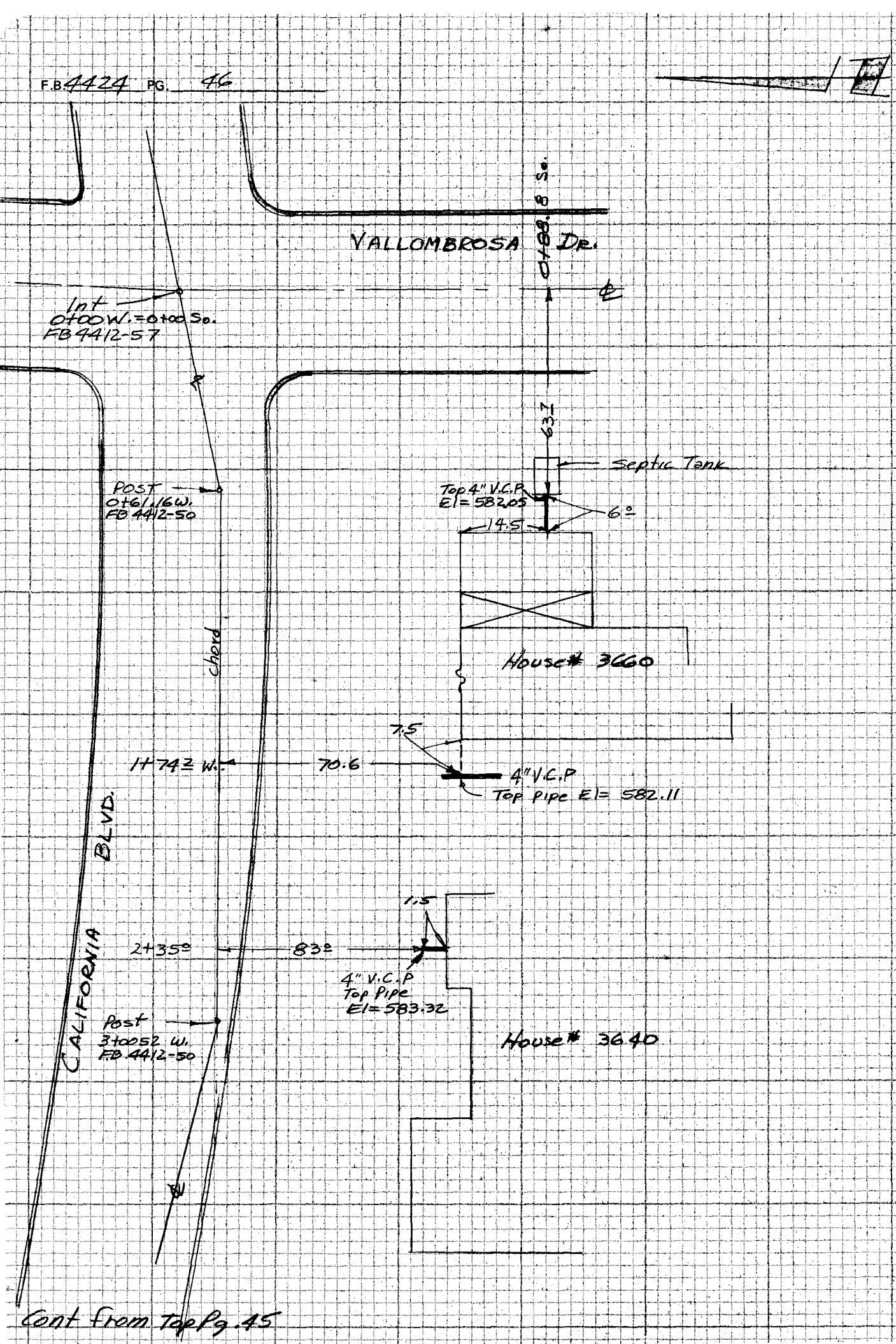
F.B. 4424 PG. 46



Cont from Top Pg. 45

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. Sewer

DATE _____ SURVEY BY R.C. Bowers

NOTES CHKD. _____ NOTES BY RCB DATE 1/10/79

DATE _____ INDEXED T.M. PALMERI DATE JAN 19 1979

F.B. 4424 PG. 47

STATION	B.S.	H.I.	F.S.	ELEV.	MADRE ST.
BM TF 336				618 95	BM TF 336 El=618.950 FB 4424-7 Madre & California, SE Cor.
23+17±				615 30	House# 601 - Top Septic tank - Pg 42
TP				614 10	
House# 635				614 44	House# 635 Bath house - Top 4" C.I.P. pg 42
TP				616 33	
House# 635				615 67	" " S.E. Cor of House, Top 4" C.I.P. Pg 42 outlet
" "				615 47	" " Top Septic tank - Pg 42
T.P.				615 92	
21+71.5				614 10	House# 655 - Top 6" V.C.P outlet Pg 43
21+62.2				613 30	" " - Surface @ Cleanout of Septic Tank
T.P.				615 87	
T.P.				617 72	
BM TF 336				618 94	BM TF 336 El=618.950 FB 4424-7 Madre & California, S.E. Cor.
					CALIFORNIA BLVD
BM TF 336				618 95	BM TF 336 El=618.950 FB 4424-7 Madre & Calif., S.E. Cor
T.P.				610 11	
TP				608 73	
15+04± W				606 85	House# 3474 - Top 4" VCP - Pg 44
14+49 ± W				606 35	" " " " "
TP				603 18	
11+66 ± W				605 50	House# 3530 Floor Elev
			-360	601 90	" " Top 4" C.I.P. - Pg 44
TP				604 34	
10+09.3 W				599 26	House# 3550 - Top 4" Sewer - Pg. 45
9+87.4 W				598 86	" " Top Septic Tank "
T.P.				599 42	
T.P				595 37	
Lotus Ave 1+12.2				593 03	House# 3586 - Top 4" V.C.P - Pg 45
BM TF 338				595 81	BM TF 338 El= 595.826 FB 4424-7
"				595 83	Calif. & Lotus, S.W. Cor.
T.P.				590 21	
T.P				585 86	

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PROFILE LEVEL NOTES CE 307 76-L-298-4/73

F.B. 4424 PG. 48

JOB NO. 2602.30 SURVEY OF Madre St. Sewer NOTES RED.
SURVEY BY R.C. Bowers DATE
NOTES BY RCO DATE 1/12/79 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	CALIFORNIA BLVD Cont.
T.P.				585 86	
2+35±				583 32	House# 3640, Top 4" V.C.P pg. 46
T.P.				584 17	
1+74±				582 11	House# 3660, Top 4" V.C.P. pg 46
T.P.				584 31	
Vallombrosa 0+88.8 So.				582 05	" " " " "
BM TF 339				586 33	BM TF 339 El= 586.340 FB 4424-7
					Calif & Vallombrosa, S.W. Cor.

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

Notes Ck'd by	Survey of ARTSON ST SEWER
Map No.	JN 3377.20 Tape EDM Std ° F
Office Work	Surveyed by Burkholder
Checked	Notes DLB. Date 10-1-79
Date	Indexed H. HOLMAN OCT 3 1979

F.B. 4424 PG. 49

J.N. 3377.20

ARTSON ST SEWER

PRELIMINARY SURVEY

Burkholder
Goble
Wacker

Coordinates By EDM 326 PROGRAM
Tape L253-1
File 4 B101
to File 5 B1010 → map. recording tape.

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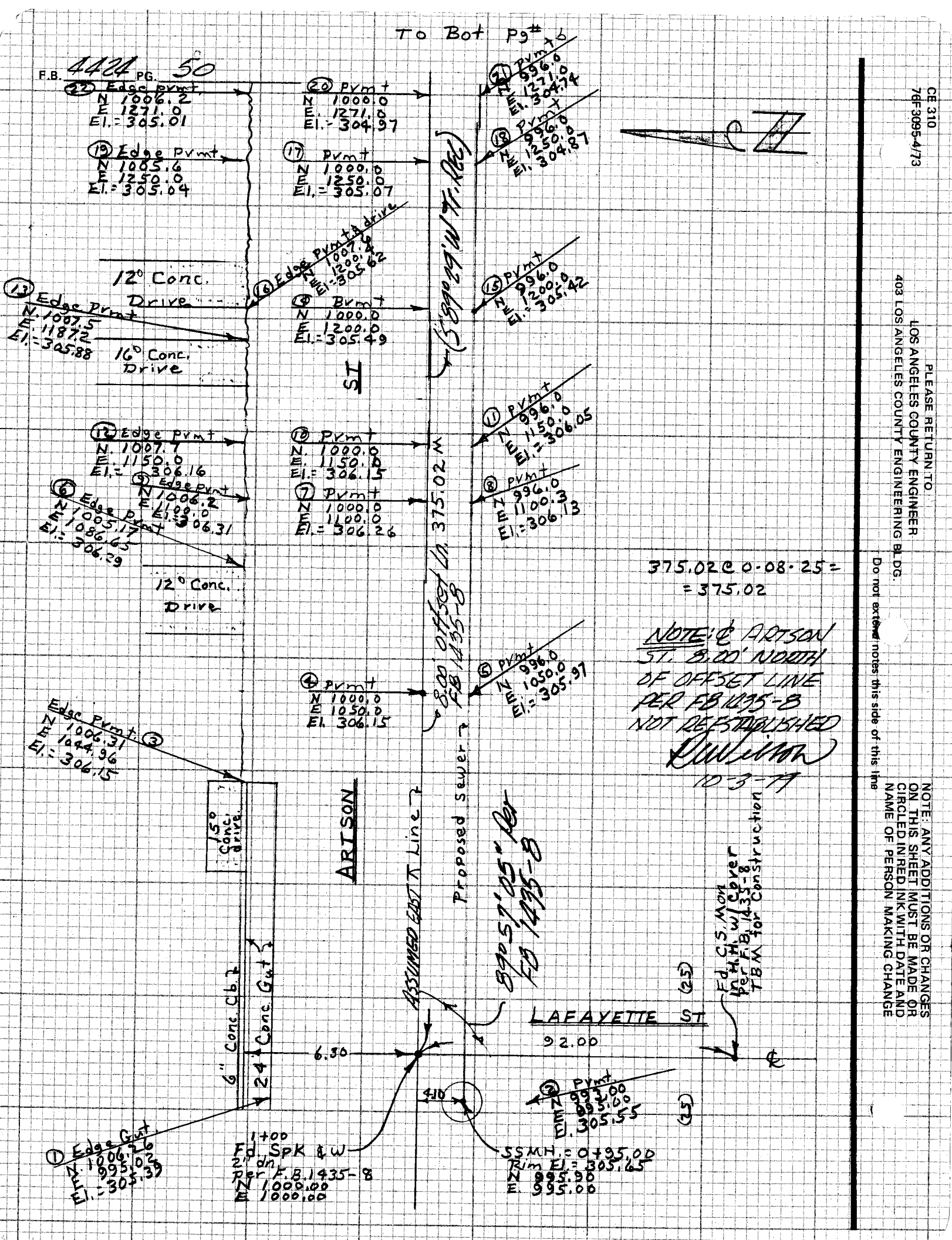
CE 310
76F3095-4/73



CE 310
76F 3095-4/73

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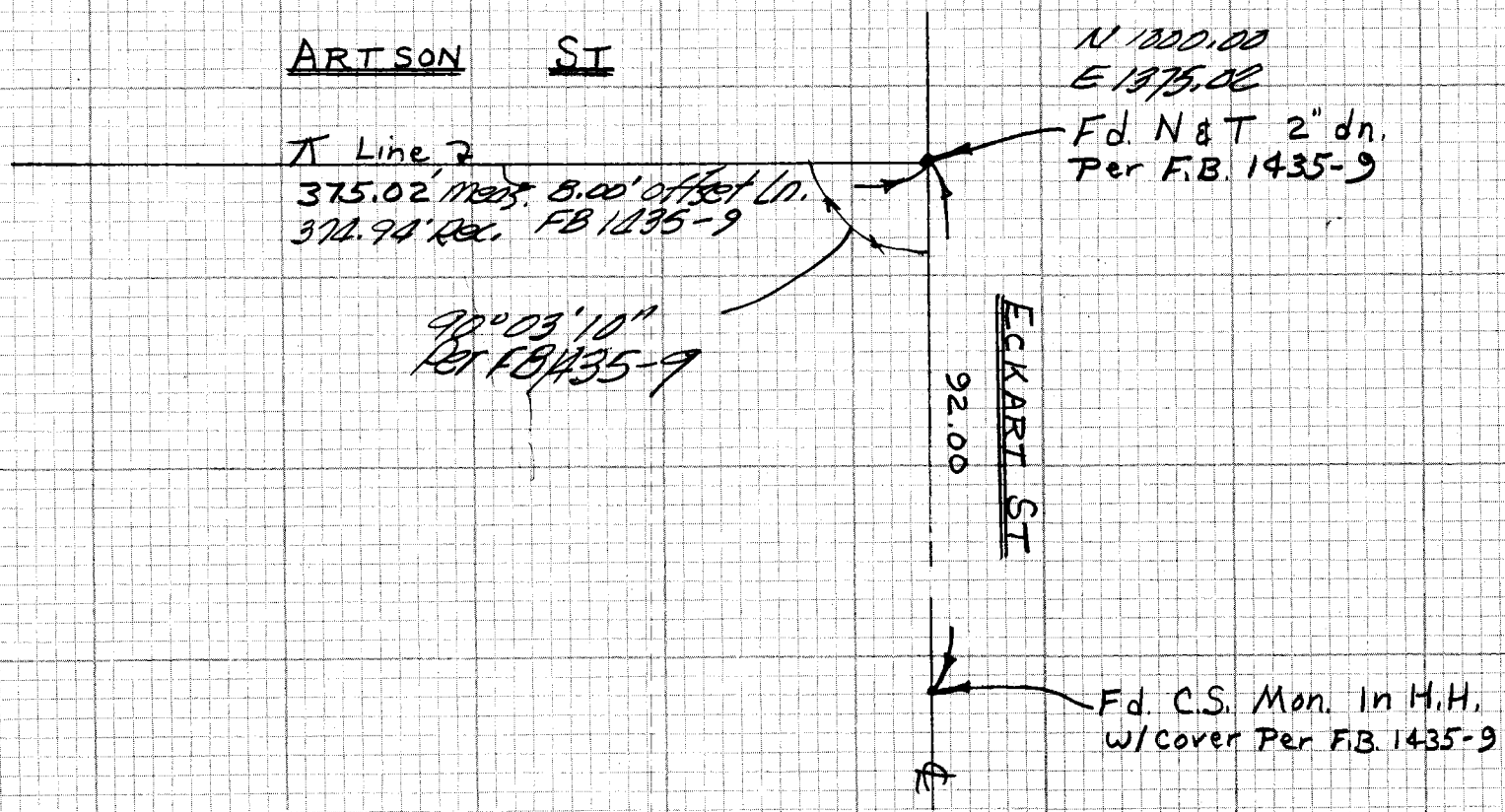
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of ARTSON ST SEWER
JN 3377.20 Tape EDK Std °F
Surveyed by Burkholder
Notes DLB Date 10-1-79
Indexed H. HOLMAN OCT 3 1979

F.B. 1435 PG. 51



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F.B. 4421 PG. 52

CE 310
76F3095-4/73

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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 RED. _____ JOB NO. 3377.20 SURVEY OF Artson St. Sewer F.B. 4424 PG. 53

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D. L. B. DATE 10-1-79

DATE _____ INDEXED H. HOLMAN DATE OCT 3 1979

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

J.N. 3377.20

ARTSON ST SEWER

Bench Levels

Burkholder
Goble
Wacker

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 1424 PG. 51

JOB NO. 3377.20 SURVEY OF Artson St. Sewer NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 10-1-79 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 1-25D				294 13	BM 1-25 D, 1977 Adj. El. = 294.128 San Gabriel Blvd & Hellman Ave. N.W. Cor. 49.5± west ℄ San Gabriel Blvd. 46± No. ℄ Hellman Ave. 0.7 back of walk, L.A. Co. brass B.M. Disc. Stmpd. "BM-125 D, 1970, RE 5869", 7" dn in H.H. w/cover set in 15'x15" Conc. Pad flush w/walk. F.B. 3707-97
	6 81	300 94			
			6 11	294 83	TP
	6 43	301 26			
			4 51	296 75	TP
	7 13	303 88			
			4 00	299 88	TP
	5 90	305 78			
			2 98	302 80	TP
	7 27	310 07			
			4 79	305 28	TP
	5 52	310 80			
			9 00	301 80	TBM, El. = 301.80, F.B. 1435-8 Artson St. & Lafayette St. 88' So. of SSMH @ Artson & on ℄ of Lafayette St. A C.S. Mon in H.H. w/cover Per F.B. 1435-8
		310 80			
			5 15	305 65	SSMH Rim El. @ Int. Artson & Lafayette
					305.65 305.65 305.65
					Meas 12.22 12.44 12.46
					Inv. E. Inlet = 293.43 Inv. W. Inlet = 293.21, Inv. So. outlet = 293.19

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Notes Ck'd by	Survey of Camp Afflerbaugh & Paige F.B. 4424 PG. 55
Map No.	JN 050849 Tape Std F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 11-26-79
Date	Indexed N. HOLMAN DEC 6 1979

J.N. 050849

CAMPS AFFLERBAUGH & PAIGE

SEWER PRELIMINARY

3" Line from outlet structure
To Reservoir.
"A" & "B" Lines from flow collection chamber
to outlet structure.

Burkholder
Goble
Waeker

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CE 310
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F.B. 4424 PG. 56 A

CE 310
76F3095-73

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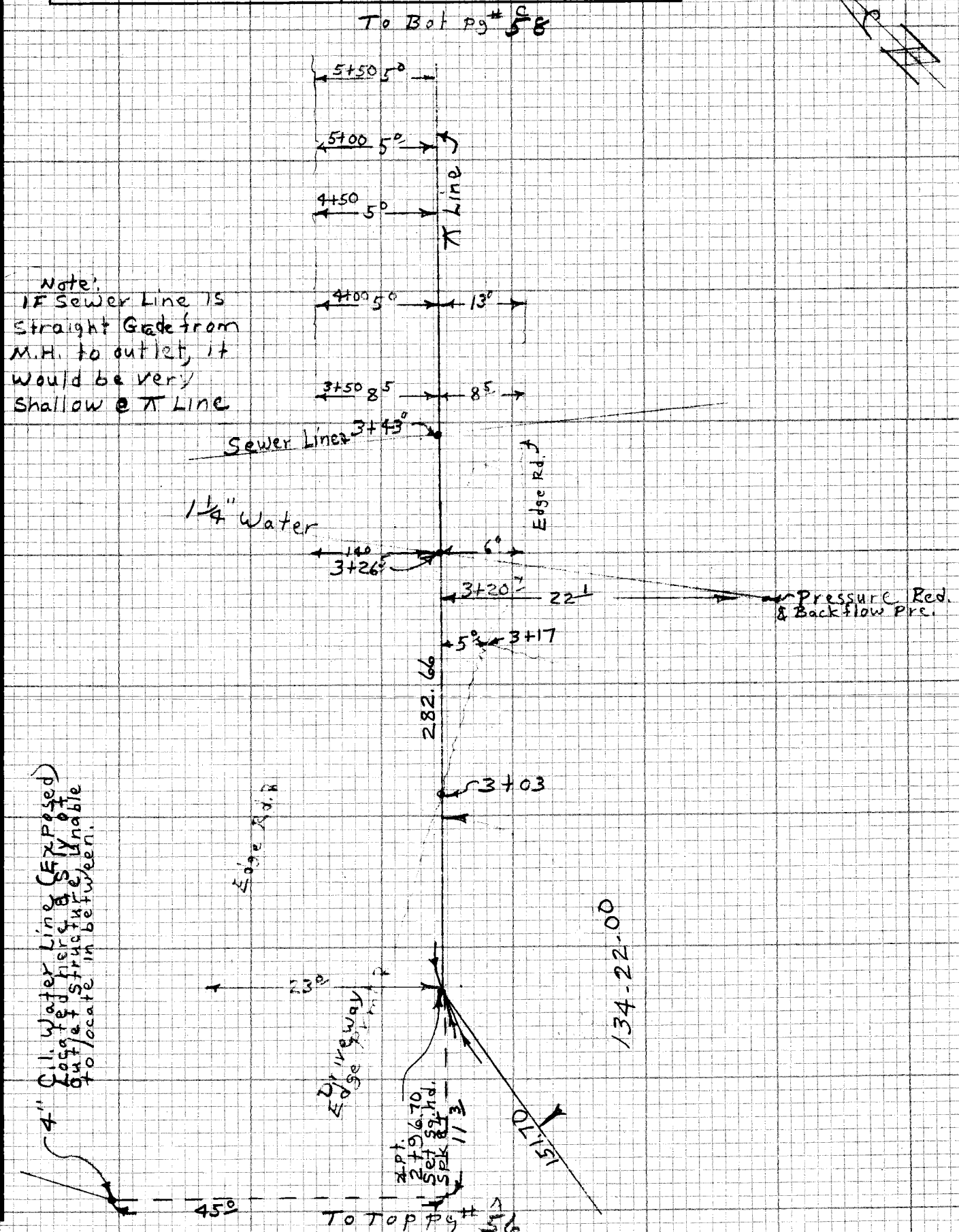
Notes Ck'd by	Survey of Camps Affler baugh Paige F.B. 4424 PG. 57
Map No.	JN 0508.49 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 11-79
Date	Indexed H. HOLMAN DEC 6 1979



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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 58

RESERVOIR

11+00.3 Exist. Depth Gauge Tower

9 m

10+77.87 TBM Set Ch "+" in Conc. Apron.

0.93 6' C.L. Fence

10+76.94 Set 1x2 & Nail

8' C.L. Fence ? 1559 49°

10+69.2

10+69.2

10+55.3 1 1/4" Water

Notes:
Moved Line 25' S'ly @ Reservoir to miss Compound fence & Sprinkler Lines

8' C.L. fence ?

10+06.0 70.4

L.A.Co. F.D. FIRE HYD. Unable to Locate Water Line

9+88.7 103.4

Could not Locate Water Line or ? Per Figure "A"

497.58

7+77

Edge dirt Rd ?

Outlet 24" Culv. in Hdwall, Inv. El. = 1858.1?
No Inlet No. Side of Road May be S.D. from Compound? to North.

Inlet 24" C.M.P. 7+71 17°

24" CMP

7+50 4°

7+46 28° outlet 24" CMP

7+01.5 14" Water Valve in M.H. unable to Locate elsewhere
El. Top M.H. = 1867.1
El. Top 14" W.L. = 1859.5 42.1

7+00 5°

Set N&T 30" oak

6+50 5°

Edge Rd ?

6+00 45

4 Pt: 5+79.36 Set 1x2 & Nail

G.O.G. 3-13-81 RESET 3" BT SPK W 9 TIN (UP 12")

Set N&T 16" Euc.

24.77

G.O.G. 3-13-81 RESET 3" BT. SPK W. 8 TIN (UP 12")

Set N&T 6" Euc.

262.6

167°-55'-15"

To Top Pg 57

CE 310
76F 3095-4/73

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Notes Ck'd by	Survey of Camps Afflerbaugh & Paige
Map No.	JN 9508.49 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 11-79
Date	Indexed HOLMAN DEC 6 1979

F.B. 4424 PG. 59

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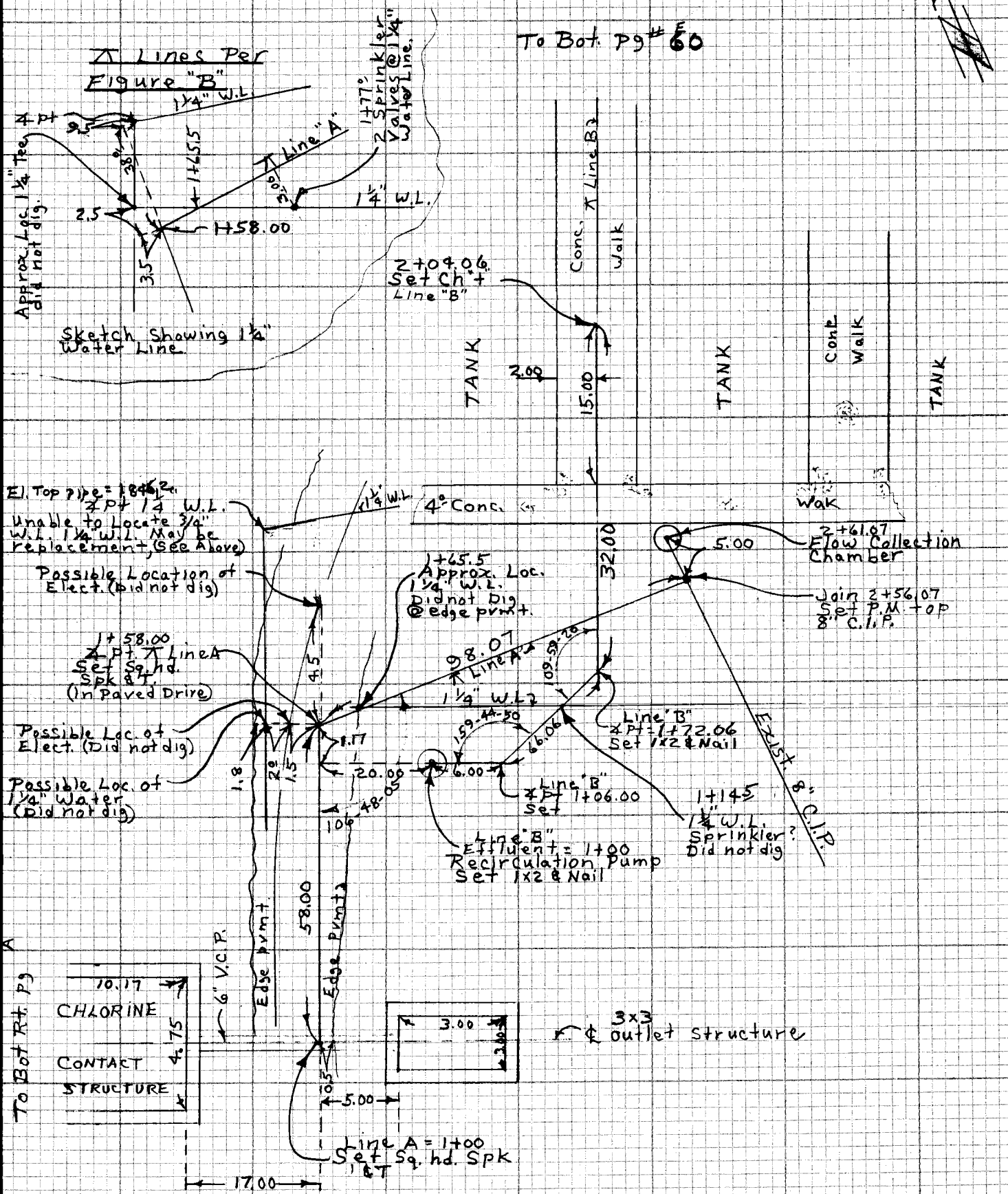

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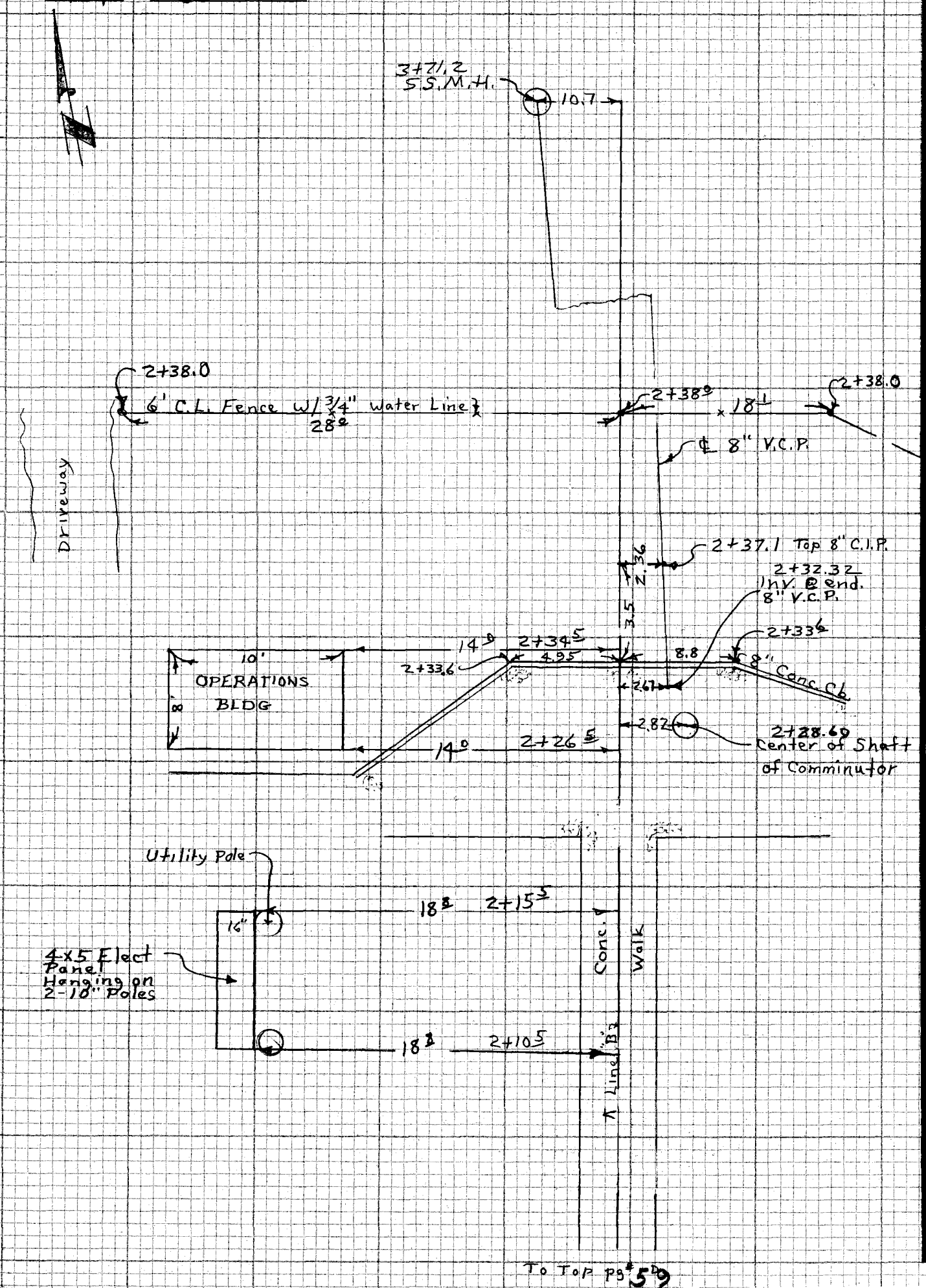
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. E 60



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CE 310
76F-3095-4/73

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NOTES RED. _____ JOB NO. 0508.49 SURVEY OF CAMP AFFLERBAUGH & PAIGE F.B. 4424 PG. F61

DATE _____ SURVEY BY BURK HOLDER

NOTES CHKD. _____ NOTES BY A L G DATE 11-27-79

DATE _____ INDEXED H. HOLMAN DATE DEC 6 1979

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

J.N. 0508.49

CAMPS AFFLERBAUGH & PAIGE

Sewer Prelim.

Profile 3" Line to Reservoir

Profile Lines A & B.

Eckhalder
Goble
Wacker

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. G 62

JOB NO. 0508.49 SURVEY OF CAMPS AFFLER BAUGH & PAIGE NOTES RED.
SURVEY BY BURKHOLDER DATE
NOTES BY ALG DATE 11-27-79 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 53-12				1868 81	BM 53-12, F.B. 2422-122, 1977 Adj. El. = 1868.813 Camps Affler baugh & Paige, On No. Side of dirt Rd. 1000' N'ly of Sewer Treatment Plant @ Toe of slope @ S.W. Cor of Lge Conc lined Reservoir, 103.0 N.E. of L.A. Co. F.D. Pole # 8061, 55.5 N.W of L.A. Co. F.D. Pole # 8077, 57.5' N.E. of east end of Conc headwall So of Rd. L.A. Co. Engr. BM Br Cap Set In 12" Sq Conc post. Flush.
T.P.				1863 67	INV
T.P				1861 90	E
T.P				1856 98	SQ. HD
T.B.M.				1854 86	T.B.M EL = 1854.86 CAMPS AFFLER BAUGH & PAIGE, SEWER TREATMENT PLANT, NW COR OF N. GENTORATER BASE PK SPK IN LEAD 20± S.E OF FRONT GATE
T.P				1845 52	SPK
T.B.M				1838 28	T.B.M EL = 1838.28 CAMPS AFFLER BAUGH & PAIGE, SEWER TREATMENT PLANT 145 ± S.W OF FRONT GATE, N.E. COR CONC SLAB FRONT CHLORINE BLDG. PK SPK IN LEAD
0+97.18				1831 02	8.65 RT. & PT INV. 6" VCP
"				1833 44	17.07 RT TOP OUTLET STRUCTURE CONC
"				1831 00	" RT INV. 6" VCP
1+00				1833 0	@ PUMP STATION GRD
"				1829 87	" " INV. 6" VCP
"				1830 56	5.80 RT & PT INV 6" VCP
1+45				1838 36	1x2 & PT FLUSH T.P.
2+00				1845 5	
T.P				1847 43	INV
2+50				1851 1	
2+88				1855 75	EDGE PVT T.P

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.58

NOTES RED. _____ JOB NO. 0508.49 SURVEY OF CAMPS AFFLERBAUGH & PAIGE

F.B. 4424 PG. 63 H

DATE _____ SURVEY BY BURKHOLDER

NOTES CHKD. _____ NOTES BY A L G DATE 11-27-79

DATE _____ INDEXED H. HOLMAN DATE DEC 6 1979

STATION	B.S.	H.I.	F.S.	ELEV.	
2+96.7				1856 98	SR HH APT
3+03				1857 11	ED AVT
3+26.5				1858 1	GRD OVER 1 1/4" WATER
3+43				1858 6	GRD OVER 8" VCP
3+50				1858 8	GRD GRAVEL ROAD
4+00				1859 7	" " "
4+50				1860 6	" " "
5+00				1861 0	" " "
5+50				1861 8	" " "
5+79.36				1861 90	INL FLUSH GRAVEL ROAD
6+00				1861 8	GRD GRAVEL ROAD
6+50				1861 5	" " "
7+00				1861 4	" " "
7+46				1852 87	28° RT OUTLET 24" C.I.P.
7+50				1861 4	GRD GRAVEL ROAD
7+62.3				1861 4	" OVER 24" C.I.P
7+71				1856 85	17° LT INLET 24" C.I.P
8+00				1861 5	GRD TOE SLOPE
T.P				1865 91	1X1
8+26				1868 6	TOP BRK
8+56				1867 9	BOT TOE SLOPE
9+00				1874 6	GRD
BM 53-12				1868 81	BM 53-12 F.B 2422 = 122,1977 ADJ ELEV = 1868.813
					DESC SEE FB
T.P				1877 77	1X1
9+50				1882 7	GRD
T.P				1886 38	1X1
10+00				1893 3	GRD
T.P				1895 35	1X1
10+22				1897 1	TOP BRK
10+69.2				1898 6	GRD @ FN
10+76.94				1898 85	1X2 FLUSH
10+77.87				1899 00	TBM EL = 1899.00
					'+' IN TOP OF WALL AROUND LARGE RESERVOIR
					S.W COR 105'S OF N.W COR SEE
					FB 2213-2218

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 1424 PG. I 64

JOB NO. 0508.49 SURVEY OF CAMPS ~~AFFLER~~ BAUGH & PAIGE NOTES RED.

SURVEY BY BURKHOLDER DATE

NOTES BY ALG DATE 11-27-79 NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
T.P				1890 46	1X1
T.P				1881 24	1X1
T.P				1873 54	1X1
BM 53-12				1862 81	BM 53-12 F.B 2422-122 1977 ADJ ALL = 1868.813 FOR DESC SEE F.B

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76-L-298-CE 307-4/73

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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 RED. _____ JOB NO. 0508.49 SURVEY OF Afflerbaugh - Paige F.B. 4424 PG. 65 (J)
DATE _____ SURVEY BY Burkholder
NOTES CHKD. _____ NOTES BY _____ DATE 11-79
DATE _____ INDEXED H. HOLMAN DATE DEC 6 1979

STATION	B.S.	H.I.	F.S.	ELEV.	
					Profile & Elev. Line A
				1838 28	TBM El.= 1838.28, FB. 4424-62 Camps Afflerbaugh & Paige, Sewer Treatment plant, 145± S.W. of front gate, N.E. Cor slab front of Chlorinator Bldg. Pk spk in Ld.
1+00				1838 54	Prmt.
"				1837 20	5° Rt. Top box
"				31 90	5° Rt. Inv. 6" VCP.
"				33 28	17° Lt Top box
"				31 36	17° Lt. Inv. 6" VCP.
1+39				39 52	Prmt Grd Brk
1+41				39 66	Prmt over Loc. 3/4" Water Per Fig "B" did not dig
1+53				40 74	Prmt over Loc. Elect. per Fig "B" did not dig
1+58				41 25	Prmt & Pt. Line "A"
1+66.5				42 19	Edge Prmt
"				41 9	dirt
1+77				40 6	Grd brk
1+77				39 4	3° Rt. Grnd.
1+77				38 4	3° Rt. Top 1 1/4" W.L.
2+00				44 8	Grd Brk
2+27				48 5	Grd Brk
2+56.07				52 5	Grnd over 8" C.I.P.
"				50 25	Top 8" C.I.P.
2+61.07				54 26	Top Flow Coll. Chamber (Rim MH)
"				51 60	Top 8" C.I.P. (-0.71 = 50.89 Inv. 8" C.I.P.)
TBM				1854 86	TBM El.= 1854.86 F.B. 4424-62 Camp Afflerbaugh & Paige, Sewer Treatment plant, N.W. Cor. of Generator Base Pk spk in Ld. (20± S.E. Front Gate)

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4724 PG. 66

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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76-L-298-CE 307-4/73

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 RED. _____ JOB NO. 0508.49 SURVEY OF Camps Afflerbaugh & Paige F.B. 4424 PG. 67

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 11-79

DATE _____ INDEXED H. HOLMAN DATE DEC 6 1979

STATION	B.S.	H.I.	F.S.	ELEV.	
					Profile & Elev. Line "B"
				1838.28	TBM El. = 1838.28 F.B. 4424-62 Camps Afflerbaugh-Paige, Sewer Treatment Plant, 145± S.W. of Front Gate, N.E. Cor. Slab front of Chlorinator Bldg, PK spk in Ld.
1+00				1838 8	Grnd @ Recirc. Pump
1+06				38 6	Grnd @ ~~Pt~~
1+23				39 8	Grd brk
1+50				45 9	" brk
1+72.06				49 3	Grnd @ ~~Pt~~ Line "B"
1+80				52 9	Grd. Brk
1+85				53 6	Grnd @ Walk
"				54 30	Top wk
2+04.06				54 40	Top wk
2+28.60				53 60	2.82 Rt Inv. @ Comminuter
2+32.32				53 60	2.67 Rt. Inv. @ end 8" C.I.P.
2+37±				54 33	2.36 Rt. Top 8" C.I.P. (-0.71 = 53.62 Inv. 8" C.I.P.
3+71.2				65.03	10.7 Lt. Inv. 8" outlet S'ly
TBM				1854 86	TBM El. 1854.86 F.B. 4424-62 Camps Afflerbaugh & Paige, Sewer Treatment Plant, 20' S.E. front Gate, N.W. Cor. Generator Base, PK Spk in Ld.

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 68

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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NOTES RED. _____ JOB NO. 3377.37 SURVEY OF ARTSON ST. S.S. F.B. 4424 PG. 69

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 4-28-80

DATE _____ INDEXED H. HOLMAN DATE MAY 19 1980

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

J.N. 3377.37

ROSEMEAD IMPROVEMENT 79-2

ARTSON ST. S.S. STAKES

Burkholder
Guizado
Bankson
Falsey

GRADE SHEETS (2 COPIES)
TO ED DUNN, INSPECTOR 4-29-80

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 70

JOB NO. 3377.37 SURVEY OF ARTSON ST. SS. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 4-28-80 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.				
TBM				301 80	TBM. El. = 301.80 F.B. 4424-54			
					ARTSON ST & LAFAYETTE ST. 88' So. of SS M.H.			
					℄ ARTSON ST. & on ℄ of LAFAYETTE ST. A.C.S. Mon.			
					in H.H. w/Cover, See F.B. 1435-8			
					%	GRADE	CUT	
0+95.00	Exist. M.H.							Ch + 10' Lt. & No.
0+97.00				305 49		293.43	12.06	" " "
1+00				305 57	-7.8%	293.66	11.91	" " "
1+10	BVC			305 72		294.44	11.28	" " "
1+20				305 86		295.16	10.70	" " "
1+30				306 00	Vertical Curve	295.76	10.24	" " "
1+40				306 14		296.22	9.92	" " "
1+50				306 18		296.58	9.60	1x2 & Tin 10' Lt. & No.
1+60				306 24		296.80	9.44	Spk. & Tin 10' Lt. & No.
1+70	EVC			306 34		296.90	9.44	" " "
1+75				306 23		296.92	9.31	Spk & Tin (8) Lt. & No.
2+00				306 28		297.02	9.26	Spk & Tin 10' Lt. & No
+25				306 50		297.12	9.38	" " "
+50				306 21	0.40%	297.22	8.99	" " "
+75				305 98		297.32	8.66	" " "
3+00				305 68		297.42	8.26	" " "
3+10				Not set		297.46	—	" " "
3+18.02				305 40		297.49	7.91	" " "
3+20.02	M.H.							Spk & Tin 10' Lt. & No.

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Notes Ck'd by W ✓	Survey of MOORE ST SEWER PRELIM
Map No.	JN 2602.30 Tape 0258 Std 68 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 13-MAY-80
Date	Indexed H. HOLMAN MAY 19 1980

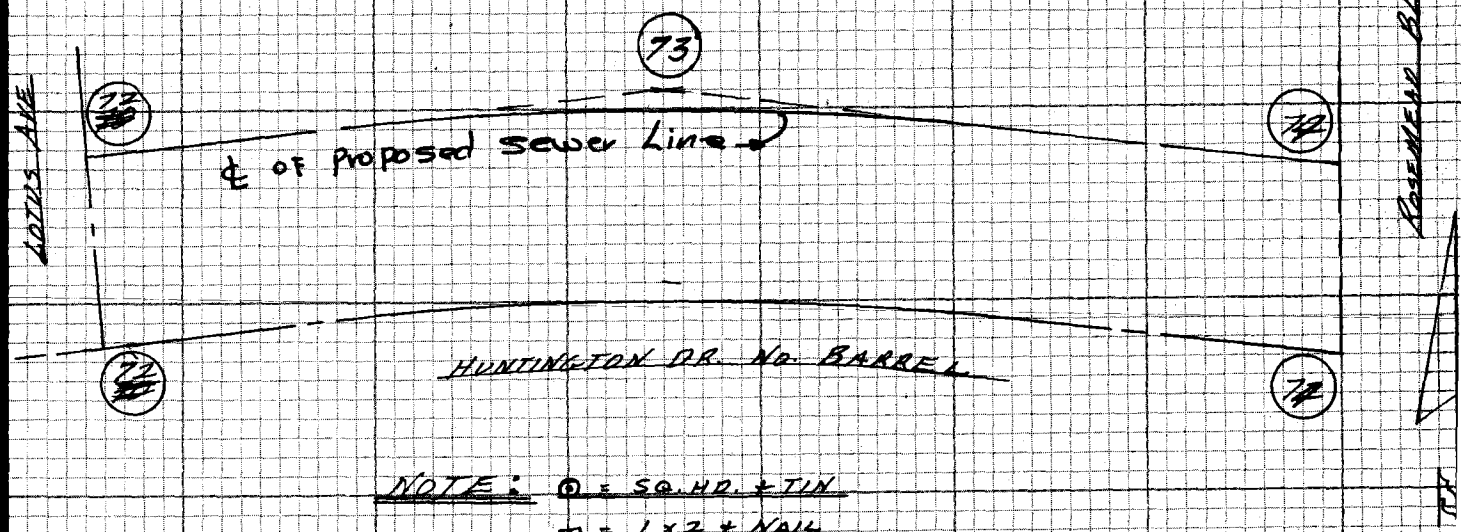
F.B. 4424 PG. ~~69~~ 70

E. D. M.

J.N. 2602.30

MOORE STREET SEWER PRELIM.

INDEX



NOTE: ⊙ = SQ. HD. + TIN
⊡ = 1x2 + NAIL

REF.
F.B. 4412
R.O.F.B. 1526

PARTY
WACKER
GOBLE
DYLE
FALSET

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 72

BTM. PG-73

CE 310
76F3095-4/73

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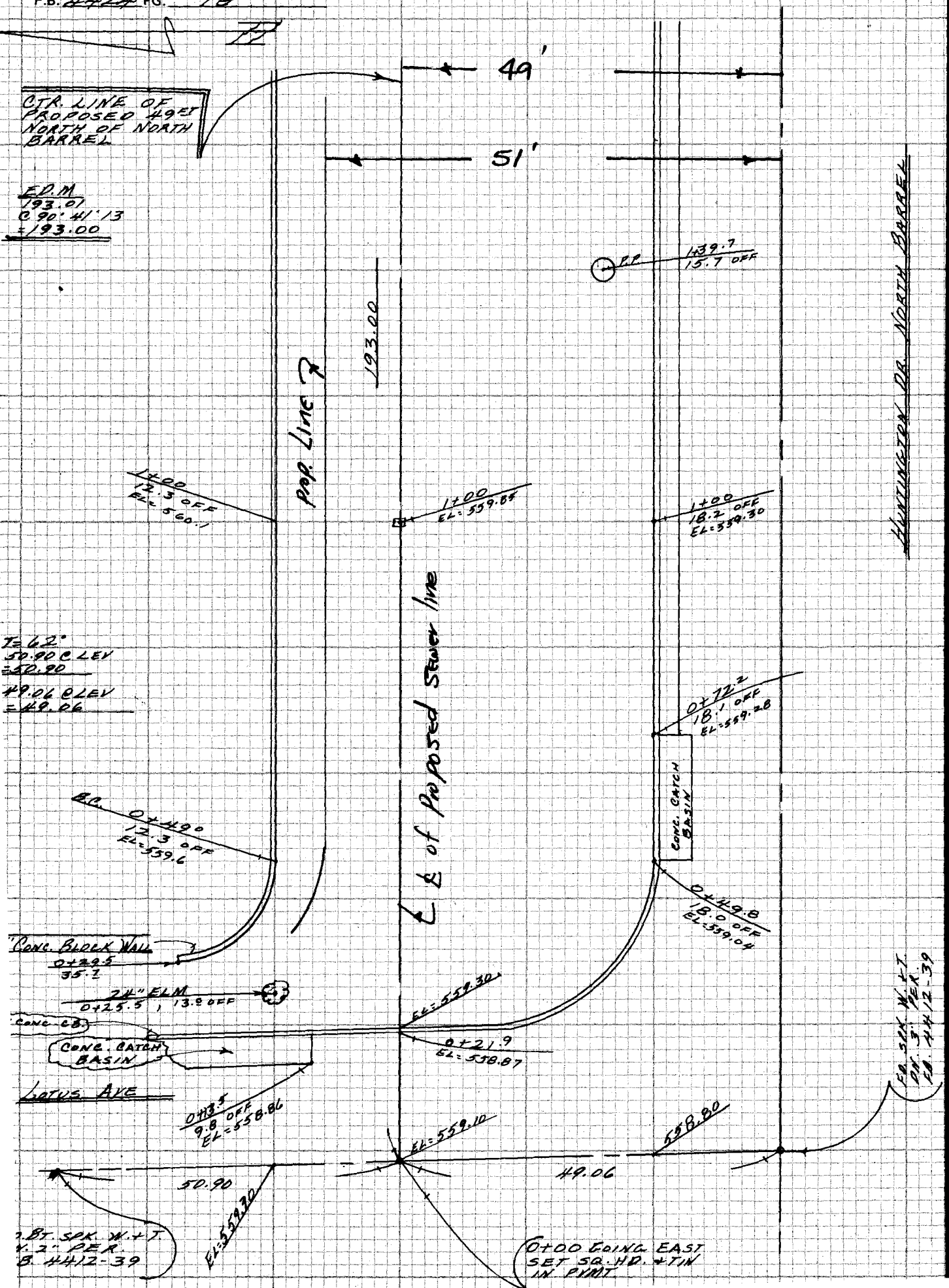

NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST. S.S. | F.B. 4424 PG. 89

DATE _____ SURVEY BY D.L. BURKHOLDER

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-16-80

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

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PROFILE LEVEL NOTES CE 307 76-L-298-4/73

STATION	B.S.	H.I.	F.S.	ELEV.	%	LOMBARDY Grade	Cut	RD (10B & 1D)
7+50				584.62		576.31	8.31	Spk & T, 10' Rt. & No.
+75				85.00		576.77	8.23	
8+00				85.06	1.84%	577.23	7.83	
+25				84.92		577.69	7.23	
+50				83.92		578.15	5.77	Ch"+" 10' Rt. & No
+75				84.78		578.61	6.17	Spk & T 10 Rt. & No
9+00				85.47		579.07	6.40	
9+17.71				85.94		579.40	6.54	
9+19.71	MH = E.C.			—		—	—	
9+21.71				86.05		579.50	6.55	
+25				86.15		579.54	6.61	
+50				86.74		579.84	6.90	
+75				87.30		580.14	7.16	
10+00				87.92		580.44	7.48	
+25				88.49		580.74	7.75	
+50				88.92		581.04	7.88	
+75				89.41	1.20%	581.34	8.07	
11+00				89.85		581.64	8.21	
+25				90.28		581.94	8.34	
+50				90.72		582.24	8.48	
* +75				91.21		582.54	8.67	
12+00				91.64		582.84	8.80	
+25				92.15		583.14	9.01	
+50				92.60		583.44	9.16	
12+71.71				592.97		583.70	9.27	
12+73.71	M.H. (end)			—		—	—	Spk & T, 10' Rt. & No.
BMTF-341				584.56	BMTF-341, Elev. = 584.558, F.B. 4424-8			
					Lombardy Rd & Lotus Ave. S.E. Cor. 1.5' So. of ECR, Spk			
					VALLOMBROSA DR (4 & 5)			
BM TF 345				563.42	BM TF-345 Elev. = 563.417, F.B. 4424-9			
					Vallombrosa Dr & Lotus Ave. S.E. Cor. 1' E. of ECR, Spk			
East 1+05.29	MH = 3+86.32 No.			—		—	—	
1+07.29				564.09		548.67	15.42	Spk & T, 10' Lt. & No.
1+09.29				564.08		548.70	15.38	
+25				563.68	1.60%	548.95	14.73	
+50				564.10		549.35	14.75	

F.B. 4424 PG. 90

JOB NO. 2602.30 SURVEY OF MADRE ST. S.S. NOTES RED.
SURVEY BY D.C. BURHOLDER DATE
NOTES BY D.L.B. DATE 9-16-80 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	VALLOMBROSA DR. (4 & 5)	%	Grade	Cut	
1+75				563.97			549.75	14.22	SPK & T, 10' Lt. & No.
2+00				563.65			550.15	13.50	
+25				563.42			550.55	12.87	
+50				563.20			550.95	12.25	
+75				562.98			551.35	11.63	
3+00				562.76		1.60%	551.75	11.01	
+25				562.56			552.15	10.41	
+50				562.33			552.55	9.78	
+75				561.92			552.95	8.97	
4+00				561.35			553.35	8.00	
+25				561.54			553.75	7.79	
+50				562.09			554.15	7.94	
+57.29				562.18			554.27	7.91	
+59.29	M.H.			—			—	—	
+61.29				562.24			554.37	7.87	
+75				562.46			554.55	7.91	
5+00				562.80			554.88	7.92	
+25				563.14			555.21	7.93	
+50				563.44			555.54	7.90	
+75				563.69			555.87	7.82	
+00				563.98		1.32%	556.20	7.78	
+25				564.25			556.53	7.72	
+50				564.45			556.86	7.59	
59.05 =	B.C.			564.64			556.98	7.66	
+75				564.88			557.19	7.69	
+00				565.14			557.52	7.62	
+25				565.42			557.85	7.57	
+50				565.73			558.18	7.55	
+75				566.05			558.51	7.54	
02.56				566.37			558.87	7.50	SPK & T, 10' Lt. & N'ly
TF-344				566.88'	BM TF-344, Elev. = 566.876, F.B. 4424-8				
					Vallombrosa Dr. @ Curve, Front Hse # 834, Spk in Ld.				
04.56	M.H. = P.O.C.			—			—	—	SPK & T, 10' Lt. & W.
06.56				566.45			558.97	7.48	
25				566.70			559.24	7.46	
50				566.98			559.60	7.38	
75				567.27		1.44%	559.96	7.31	
00				567.58			560.32	7.26	
25				567.94			560.68	7.26	SPK & T 10' Lt. & W.

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 2602-30 SURVEY OF MADRE ST. S.S. F.B. 4424 PG. 91

DATE _____ SURVEY BY D.L. BURKHOLDER

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-16-80

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

9+50.92 EC 568.27

273.95

STATION	B.S.	H.I.	F.S.	ELEV.	VALLOMBROSA DR			(4 & 5)
					%	Grade	Cut	
9+50.92	EC			568 27		561.05	7.22	SPK & T, 10' Lt. & W
+75				568 64		561.40	7.24	
10+00				569 05		561.76	7.29	
+25				569 46		562.12	7.34	
+50				569 89	1.44%	562.48	7.41	
+75				570 32		562.84	7.48	
11+00				570 79		563.20	7.59	
+25				571 25		563.56	7.69	
11+52.35				571 75		563.95	7.80	
11+54.35	M.H.			—		—	—	
11+56.35				571 84		564.05	7.79	
+75				572 26		564.35	7.91	
*12+00				572 30		564.75	7.55	SPK & T, 10' Lt. & W.
BMTF 343				573.95	BMTF-343, Elev.=573.954 F.B. 4424-8			
					Vallombrosa Dr. & Locksley Dr. N.E. Cor. 1' N. of ECR, Spk in Ld			
12+25				572 77		565.15	7.62	SPK & T, 10' Lt. & W
+50				72 59		565.55	7.04	
+75				73 45	1.60%	565.95	7.50	
13+00				74 09		566.35	7.74	
+25				74 46		566.75	7.71	
+50				74 87		567.15	7.72	
+75				575 25		567.55	7.70	
13+98.00				575 61		567.92	7.69	
14+00.00	M.H.			—		—	—	
14+02.00				575 66		568.02	7.64	
+25				575 99		568.36	7.63	
+50				76 35		568.73	7.62	
+75				576 73		569.10	7.63	
15+00				77 11		569.47	7.64	
+25				77 45	1.48%	569.84	7.61	
+50				577 82		570.21	7.61	
+75				78 20		570.58	7.62	
16+00				78 61		570.95	7.66	
+25				79 02		571.32	7.70	SPK & T, 10' Lt & W.
BMTF 340				579 86	BMTF 340, Elev.=579.868 F.B. 4424-8			
					Vallombrosa Dr. & Lombardy Rd. N.W. Cor. 3' W. of ECR, Spk			

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 92

JOB NO. 2602.30 SURVEY OF MADRE ST. S.S. NOTES RED.

SURVEY BY D. L. BURKHOLDER DATE

NOTES BY D. L. B. DATE 9-16-80 NOTES CHKD.

INDEXED DATE DATE

579.87

VALLOMBROSA DR (4&5)

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut	
16+45.23				579 37		571.62	7.75	Spk & T, 10' Lt. & W
16+47.23	M.H.			—		—	—	
16+49.23				579 43		571.72	7.71	
+75				579 82		572.24	7.58	
17+00				580 29		572.74	7.55	
+25				80 83		573.24	7.59	
+50				81 38		573.74	7.64	
+75				81 91	2.00%	574.24	7.67	
18+00				82 45		574.74	7.71	
+25				83 02		575.24	7.78	
+50				83 56		575.74	7.82	
+75				84 15		576.24	7.91	
19+00				84 79		576.74	8.05	
19+05.23				84 92		576.84	8.08	Spk & T, 10' Lt & W
19+07.23	M.H. (End)			—		—	—	Spk & T, 10' Lt. & W
BM TF-339				586.34	BM TF-339, Elev. = 586.340 F.B. 4424-7 S.W. COR. 1' W of ECR CALIFORNIA Blvd. & VALLOMBROSA RD. SPK in Ld.			

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

Survey of: NARRE ST. SEWER PRELIM. F.B. 4424 PG. 73
JN 2602.30 Tape 0258 Std °F
Surveyed by: M.E. WACKER
Notes: M.E.W. Date: 13-MAY-80
Indexed: L. HOLMAN MAY 19 1980

BTM. P.C.-74

CTR. LN. OF PROPOSED 49' NORTH OF NO. BARREL

6' CONC. BLOCK WALL

51'

49'

374.17

E.D.M.
213.02
@ LEV
=213.02

F.O. L+T. TOP CURB PER. R.O.F.B. 1526-769

E.C. 6+18.85
EL=563.17

12.52

6+00
12.0 OFF
EL=565.3

6+00
EL=563.22

58.80

6+00
12.0 OFF
EL=561.30

5+00
12.0 OFF
EL=564.7

5+00
EL=562.05

5+00
12.6 OFF
EL=560.85

Prop. Line

213.02

D.MAN 4+72.7
8.3 OFF

4+76.3
9.8 OFF

NO. BARREL

CURVE DATA
NO. BARREL
R: 5779.65
Δ: 4°11'10"
C: 422.18
T: 211.23
ARC: 422.27

4+00
12.0 OFF
EL=563.1

4+00
EL=561.72

4+00
13.8 OFF
EL=560.33

R.I. SET BY INTERSEC.

175.48

D.MAN 3+19.5
8.0 OFF

3+21.3
13.0 OFF

EL=560.33
3+18.7
1.5 OFF

Sc. CHAMBER SIZE BOX 4.8 WIDE 6.4 LONG

30" C.I.P.
FLOW LN. EL=556.62

30" C.I.P.
FLOW LN EL=556.52

3+12.3
1.5 OFF
EL=560.25

3+00
16.8 OFF
EL=559.91

3+00
12.2 OFF
EL=561.18

3+00
EL=560.67

213.04

4" ELM 2+07.3
6.0 OFF

2+00
EL=559.97

2+00
18.0 OFF
EL=559.54

58.84

18.42

2+00 OFF
12.0 OFF
EL=560.4

BC. 1+93.00
EL=560.00

103.00
Prop. Sewer Line

HUNTINGTON DR.

1) 175°48'50"
4) 343°15'20"
=175°48'50"

F.O. L+T. TOP CURB PER. R.O.F.B. 1526-769

E.D.M.
213.05
@ 90°44'15"
=213.04

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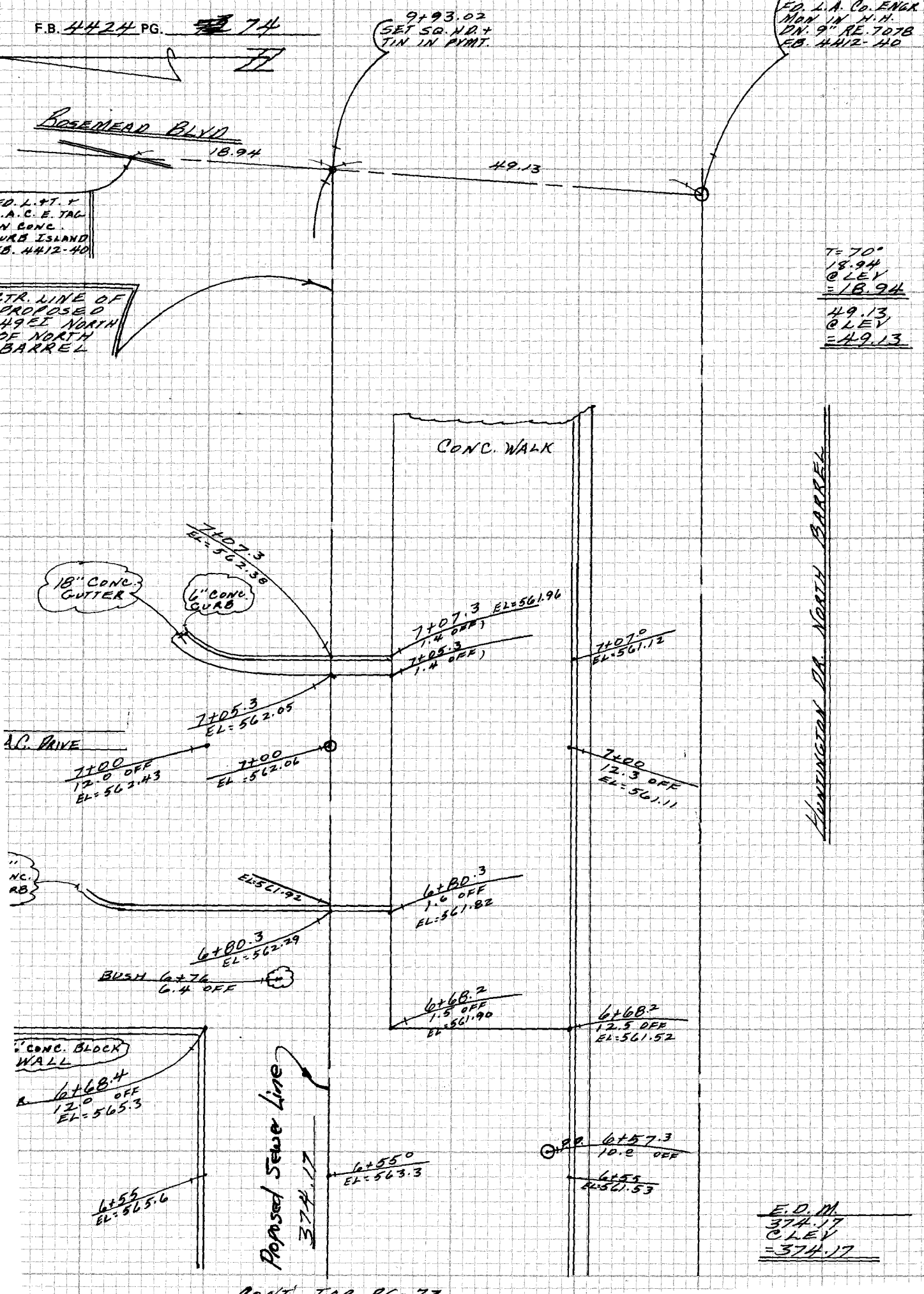
76F3095-4/73

F.B. 4424 PG. ~~73~~ 74



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CONT. TAB PG. 73

NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MARDE ST SEWER'S

F.B. 4424 PG. 7

DATE _____ SURVEY BY M E W

NOTES CHKD. _____ NOTES BY A L G DATE _____

DATE _____ INDEXED H. HOLMAN DATE MAY 19 1980

STATION	B.S.	H.I.	F.S.	ELEV.
			J.N 2602.30	
		MARDE	STREET	
	SEWER	PRELIMINARY	SURVEY	
	REF:	F.B. 4424		

WACKER
GOBLE
PYLE
FALSEY

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 76

JOB NO. 2602.30 SURVEY OF MADRE ST SEWER'S NOTES RED.
SURVEY BY M E W DATE
NOTES BY A L G DATE NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
FD BM T.F 347				556 59	BM T.F 347 EL 556.594 FB 4424-9
					LOTUS AVE. & HUNTINGTON DR. (SOUTH S.)
					SPK IN LEAD W. CURB LOTUS AVE., 1'S OF ECR
					82'N OF BC LOTUS AVE & 30' W
FD BM TF 346			LEN KER	559 49	BM T.F 346 EL 559.494 FB 4424-9
					LOTUS AVE NO. & HUNTINGTON DR. (NORTH SIDE)
					SPK IN LEAD E. CURB LOTUS AVE 3.5 N OF ECR
					61'W & 20'E OF ℄ INT.
0+00			ROD	559 10	SG HD & T
1+00				559 85	1x2
2+00				559 97	1x2
3+00				560 67	1x2 T.P
4+00				561 72	1x2
5+00				562 65	1x2 T.P
6+00				563 22	1x2
7+00				562 06	SG HD & T. T.P.
FD CG 1698				563 42	BM CG 1698 EL 563.436 FB 4424-9
					HUNTINGTON DR & ROSEMEAD BLVD. SPK IN
					LEAD, W. CURB ROSEMEAD, 45'N ECR,
					85'W & 45'W ℄ INT.
					L.A.CO. RD DEPT BM ARCADIA QUAD
					1975 PAGE 8

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. S.S. F.B. 4424 PG. 77

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-8-80

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

STATION	B.S.	H.I.	F.S.	ELEV.		
			J. N. 2602.30			
			MADRE ST. S.S.			
			CI 2602M			
						Burkholder
						Guizado
						McCoy
						Jernigan
	2A	Grade Shts to Inspector				9-8-80
	14A		"		"	9-8-80
	14B		"		"	9-8-80
	3		"		"	9-12-80
0+76.33 to 12+00	7,8,9		"		"	9-12-80-9-17-80
	10A		"		"	9-17-80
	6B		"		"	9-17-80
	6A		"		"	9-17-80
	10B & 11		"		"	9-17-80
	4 & 5		"		"	9-17-80

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 78

JOB NO. 2602.30 SURVEY OF Madre St. S.S. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-8-80 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.				
BM TF 347				556 59	BM TF 347 El = 556.594 FB. 4424-9 Lotus Ave. So. & Huntington Dr (South) S.W. Cor. 1' So. of ECR, Spk in Ld.			
					%	Grade	Cut	
1+25.40	Exist. M.H.			—		—	—	Spk & T, 10' Lt. & W
1+27.40				554 87		546.34	8.53	" " "
+50				555 60		546.43	9.17	" " "
+75				556 32		546.53	9.79	" " "
2+00				556 98		546.63	10.35	" " "
+25				557 37		546.73	10.64	" " "
+50				557 65	0.40%	546.83	10.82	" " "
+75				558 06		546.93	11.13	" " "
3+00				558 91		547.03	11.88	Stk & T 10' Lt. & W
+25				558 68		547.13	11.55	Spk & T 10' Lt. & W
+50				559 04		547.23	11.81	" " "
+75				559 50		547.33	12.17	Stk & T, 10' Lt. & W
3+83.28				559 69		547.35	12.34	" " "
3+85.28	M.H. = 0+00 E & W			—		—	—	Stk & T, 10' Lt & W
BMTF-346				559 49	BM TF-346 El. = 559.494 FB. 4424-9 Lotus Ave (No.) & Huntington Dr. (No) N.E. Cor. 3.5' No. of ECR, Spk in Ld.			
					HUNTINGTON DR			
0+00 East.	M.H. = 0+00 W & 3+85.28 No.			—		—	—	Stk & T, 10' Lt. & No.
+02.00				559 91		547.55	12.36	Stk & T 9' Lt & No
+25				559 96		548.03	11.93	" " "
+50				560 17		548.55	11.62	" " "
+75				560 03		549.07	10.96	" " "
+00				560 25		549.59	10.66	" " "
+13.85	B.C.			560 08		549.88	10.20	" " "
+25				560 27	2.08%	550.11	10.16	" " "
+50				560 42		550.63	9.79	" " "
+75				560 84		551.15	9.69	" " "
+00				561 07		551.67	9.40	" " "
+25				561 32		552.19	9.13	" " "
+50				561 67		552.71	8.96	" " "
+75				561 70		553.23	8.47	" " "
98.00				562 14		553.69	8.45	Stk & T 9' Lt & No.
00.00	M.H.			—		—	—	Stk & T 10' Lt & No.
02.00				562 24		553.79	8.45	Stk & T, 10' Lt. & No.
					0.48%			

Line offset 1' N'ly

LOTUS AVE (South) 2A

HUNTINGTON DR 14A

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. S.S. F.B. 4424 PG. 79

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-8-80

DATE _____ INDEXED M. HOLMAN DATE DEC 11 1980

STATION	B.S.	H.I.	F.S.	ELEV.		Huntington Dr.		(14-A)
					%	Grade	Cut	
3+25				562 79		553.88	8.91	Stk & T, 10' Lt. & No
+50				563 24		553.98	9.26	" "
+75				563 95		554.08	9.87	" "
4+00				564 28	0.40%	554.18	10.10	" "
+25				564 43		554.28	10.15	" "
+50				564 57		554.38	10.19	" "
+75				564 75		554.48	10.27	" "
5+00				564 69		554.58	10.11	" "
+25				564 87		554.68	10.19	" "
+50				564 96		554.78	10.18	" "
+75				565 28		554.88	10.40	" "
6+00				562 30		554.98	7.32	Spk & T, 10' Lt. & No
6+03.00				562 32		554.99	7.33	" "
6+05.00	MH = End Line			—		—	—	Spk & T, 10' Lt. & No.
	Line becomes 5' longer to agree with Topography per Plan							
BM CG 1698				563 44	BM CG-1698, El. = 563.436, FB 4424-9, Huntington Dr & Rosemead Blvd. N.W. cor. 45' No. of E.C.R. Spk in Ld.			
						Huntington Dr.		(14-B)
					%	Grade	Cut	
0+00 West	MH = 0+00E, & 3+85.28No.			—		—	—	Stk & T, 10' Rt. & No.
0+02.00				559 87		547.35	12.52	" "
+25				559 66	0.40%	547.44	12.22	" "
+50				559 60		547.54	12.06	
0+77.15				559 25		547.65	11.60	Spk & T, 10' Rt. & No.
0+79.15	M.H. = 1+50.94 No.			—		—	—	Spk & T, 10' Rt. & No.
						Muscatel Ave & Madre St.		(7)
BM CG-1700				568 96	BM CG-1700 Elev. = 568.959 FB. 4424-6 Huntington Dr. & Madre St. N.W. cor. 4' No of BCR. Spk in Ld. Top cb.			
					%	Grade	Cut	
0+76.33	Exist. M.H.			—		—	—	Spk & T, 10' Rt. & East
0+78.33				563 12		555.11	8.01	" "
1+00				563 96		555.39	8.57	" "
+25				564 91		555.71	9.20	" "
+50				565 64	1.28%	556.03	9.61	" "
+75				566 04		556.35	9.69	" "
2+00				566 46		556.67	9.79	" "

3+02 562.24

* 562.50 BM 563.03

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 80

JOB NO. 2602.30 SURVEY OF Madre St SS. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 5-8-80 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut	MADRE ST (7)(8)(9)
2+25				566.80		556.99	9.81	Spk&T, 10' Rt. & E
2+44.03	B.C.			567.54		557.23	10.31	Set Ch "+" 10' Rt & E.
+50				567.66		557.31	10.35	" "
+75				567.83	1.28%	557.63	10.20	Set Spk & T, 10' Rt. & E.
3+00				568.23		557.95	10.28	" "
+25				567.93		558.27	9.66	Set Ch "+", 10' Rt. & E.
+50				568.37		558.59	9.78	Set Spk & T, 10' Rt. & E
+75				568.73		558.91	9.82	" "
4+00				569.08		559.23	9.85	" "
4+04.87				569.15		559.29	9.86	" "
4+06.87	M.H=E.C.			—		—	—	" "
4+08.87				569.10		559.39	9.71	Spk&T, 10' Lt. & W.
BM CG-3228				567.29		BM CG-3228, El. = 567.288, F.B. 4424-6, Huntington Dr. & Madre St. N.E. cor. 21' E. of B.C.R. Spk in Ld.		
4+25				69.33		559.53	9.80	Spk & T, 10' Lt. & W
+50				69.53		559.74	9.79	" "
4+54.69	B.C.			69.54		559.77	9.77	" "
+75				69.59		559.95	9.64	" "
5+00				69.72		560.16	9.56	" "
+25				69.88	0.84%	560.37	9.51	" "
+50				70.05		560.58	9.47	" "
+75				70.18		560.79	9.39	" "
6+00				70.30		561.00	9.30	" "
6+18.39				70.41		561.15	9.26	" "
6+20.39	MH=E.C.			—		—	—	" "
6+22.39				70.44		561.25	9.19	" "
+25				70.67		561.28	9.39	" "
+50				70.67		561.60	9.07	" "
+75				70.92		561.92	9.00	" "
7+00				71.15		562.24	8.91	" "
+20.53	B.C.			71.31		562.51	8.80	" "
7+25				71.34	1.28%	562.56	8.78	" "
7+50				71.51		562.88	8.63	" "
7+75				71.66		563.20	8.46	" "
8+00				71.82		563.52	8.30	" "
8+25				71.95		563.84	8.11	" "
8+50				72.10		564.16	7.94	" "
8+75				72.33		564.48	7.85	" "
9+00				72.52		564.80	7.72	" "
9+25				572.75		565.12	7.63	Spk & T, 10' Lt. & W

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. SS. F.B. 4424 PG. 81

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

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PROFILE LEVEL NOTES CE 307 76-L-298-4/73

STATION	B.S.	H.I.	F.S.	ELEV.	%	MADRE GRADE	CUT	ST 007
9+50.				573 08	1.26%	565.44	7.64	SPK & T, 10' LT. & W
9+72.39				573 42		565.73	7.69	" " "
9+74.39	M.H.							
9+76.39				573 50		565.83	7.67	" " "
10+00				73 94		566.35	7.59	" " "
10+25				74 45		566.90	7.55	" " "
10+50				74 96		567.45	7.51	" " "
10+69.07	E.C.			75 29		567.87	7.42	" " "
10+75				75 40		568.00	7.40	" " "
11+00				75 84		568.55	7.29	" " "
11+25				76 31		569.10	7.21	" " "
11+50				76 80		569.65	7.15	" " "
BM TF 334				575 63	2.20%	BM TF 334, EL=575.623 FB4424-6, MADRE ST & LACKSLEY DR SPK IN LD S. CURB, 1' E OF B.C. LACKSLEY DR		
11+75				77 32		570.20	7.12	SPK & T, 10' LT & W
12+00				77 79		570.75	7.04	" " "
12+25				78 31		571.30	7.01	" " "
12+50				78 87		571.85	7.02	" " "
12+75				79 54		572.40	7.14	" " "
13+00				80 29		572.95	7.34	" " "
13+13.73				80 67		573.25	7.42	" " "
13+15.73	M.H. = B.C.							
13+17.73				80 78		573.35	7.43	SPK. & T, 10' LT. & W
13+25				80 99		573.57	7.42	" " "
13+50				81 87		574.32	7.55	" " "
13+75				82 73		575.07	7.66	" " "
14+00				83 58		575.82	7.76	" " "
14+25				84 47		576.57	7.90	" " "
14+50				85 48		577.32	8.16	" " "
14+75				86 41	3.00%	578.07	8.34	" " "
15+00				87 35		578.82	8.53	" " "
15+15.98	E.C.			87 93		579.30	8.63	" " "
15+25				88 26		579.57	8.69	" " "
15+50				89 13		580.32	8.81	" " "
15+75				89 92		581.07	8.85	" " "
16+00				90 70		581.82	8.88	" " "
16+25				91 50		582.57	8.93	" " "
16+50				92 32		583.32	9.00	" " "
16+63				92 78		583.71	9.07	" " "
16+65	M.H.							" " "
16+67				592 92		583.81	9.11	" " "

F.B. 4424 PG. 82

JOB NO. 2602.30 SURVEY OF Madre St SS. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE NOTES CHKD.
INDEXED DATE DATE

MADRE ST 089

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
16+75				593 19		583.95	9.24	SPK & T, 10' LT. & W
17+00				94 06		584.38	9.68	" " "
+25				94 91		584.81	10.10	" " "
+50				95 79		585.24	10.55	" " "
+75				96 66	1.72%	585.67	10.99	" " "
18+00				97 41		586.10	11.31	" " "
+25				98 19		586.53	11.66	" " "
+50				98 83		586.96	11.87	" " "
+75				99 47		587.39	12.08	" " "
19+00				600 06		587.82	12.24	" " "
19+28.96				600 74		588.32	12.42	" " "
19+30.96	M.H.							" " "
19+32.96				600 80		588.42	12.38	" " "
				601 76		BM TF 335 EL. 601.759 FB 4424-6 MADRE ST. & LOMBARDY RD N.W. COR. 1' W. OF E.C.R. SPK. IN L/O.		
BM TF 335								
19+50				601 15		588.87	12.28	SPK & T, 10' LT. & W.
+75				601 71		589.53	12.18	" " "
20+00				602 28		590.19	12.09	" " "
+25				602 89		590.85	12.04	" " "
+50				603 51		591.51	12.00	" " "
+75				604 15		592.17	11.98	" " "
21+00				604 80		592.83	11.97	" " "
+25				605 37	2.64%	593.49	11.88	" " "
+50				605 96		594.15	11.81	" " "
+75				606 53		594.81	11.72	" " "
22+00				607 13		595.47	11.66	" " "
+25				607 73		596.13	11.60	" " "
+50				608 33		596.79	11.54	" " "
+75				608 86		597.45	11.41	" " "
22+83.00				609 04		597.63	11.41	" " "
22+85.00	M.H.							
22+87.00				609 13		597.73	11.40	" " "
23+00.39	B.C.			609 45		598.08	11.37	" " "
+25				609 99		598.72	11.27	" " "
+50				610 57		599.37	11.20	" " "
+75				611 17	2.60%	600.02	11.15	" " "
24+00				611 79		600.67	11.12	" " "
+25				612 36		601.32	11.04	" " "
+50				612 97		601.97	11.00	" " "
+75				613 57		602.62	10.95	" " "

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF MADRE ST

F.B. 4424 PG. 83

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-12-80

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

STATION	B.S.	H.I.	F.S.	ELEV.	%	MADRE Grade	Cut	ST (7) (8) (9)
25+00				614.19		603.27	10.92	Spk & T, 10' Lt. & W
* +25				614.94	2.6%	603.92	11.02	" "
+50				615.77		604.57	11.20	" "
+75				616.68		605.22	11.46	" "
25+98.00				617.51		605.82	11.69	" "
26+00.00	MH							Spk & T, 10' Lt. & W
BM TF 336				618.95		BMTF-336, El.=618.950 F.B.4424-7		Madre St & California Blvd. S.E. Cor, 1' S. of ECR, Spk in Ld.
						LOMBARDY		ROAD (10) A
					%	Grade	Cut	
BM TF 335				601.76		BM TF 335 El. 601.758 FB 4424-6 SPK in Lead N. Curb 1' W. of E.C.R.		MADRE ST. & LOMBARDY
0+96.33 W.	M.H. = 19+30.96 N'ly							
0+98.33 W				600.51		588.52	11.99	SPK & T, 10' Lt. & South
1+00 W				NOT SET		588.53	—	" " "
+25				600.67		588.63	12.04	" " "
+50				600.95		588.73	12.22	" " "
+75				601.21		588.83	12.38	" " "
2+00				601.31		588.93	12.38	" " "
+25				601.49		589.03	12.46	" " "
+50				601.65	0.40%	589.13	12.52	" " "
+75				601.77		589.23	12.54	" " "
3+00				601.95		589.33	12.62	" " "
+25				602.13		589.43	12.70	" " "
+50				602.29		589.53	12.76	" " "
+75				602.38		589.63	12.75	" " "
4+00				602.57		589.73	12.84	" " "
+25				602.71		589.83	12.88	" " "
4+48				602.84		589.92	12.92	" " "
4+50	M.H.							" " "

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 84

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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NOTES RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. SS. F.B. 4424 PG. 85

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-10-80

DATE _____ INDEXED L.H. HOLMAN DATE DEC 11 1980

(3)

STATION	B.S.	H.I.	F.S.	ELEV.	LOTUS			AVE
BMTF-346				559 49	BMTF-346 Elev.=559.494, F.B. 4424-9 Lotus Ave & Huntington Dr. N.E. Cor. 3.5' No. E.C.R. SPK in Ld.			
					%	Grade	Cut	
1+50.94	M.H=0+79.15 West							SPK & T, 10' Lt. & W'ly
1+52.94				559 11		547.65	11.46	" "
+75				559 41		547.74	11.67	" "
2+00				559 80		547.84	11.96	" "
+25				560 28		547.94	12.34	" "
+50				560 84		548.04	12.80	" "
+75				561 42	0.40%	548.14	13.28	" "
3+00				562 00		548.24	13.76	" "
+25				562 52		548.34	14.18	" "
+50				563 03		548.44	14.59	" "
+75				563 46		548.54	14.92	" "
3+84.32				563 62		548.57	15.05	" "
3+86.32	M.H.			—		—	—	" "
3+88.32				563 77		548.57	15.20	" "
BMTF-345				563 42	BMTF-345, Elev.=563.417, F.B. 4424-9 Vallombrosa Dr & Lotus Ave, S.E. Cor. 1' E. of ECR SPK in Ld.			
4+00				564 07		548.86	15.21	SPK & T, 10' Lt & W'ly
+25				564 60		549.48	15.12	" "
+50				565 04		550.10	14.94	" "
+75				565 53		550.72	14.81	" "
5+00				565 96	2.48%	551.34	14.62	" "
+25				566 36		551.96	14.40	" "
+50				566 82		552.58	14.24	" "
+75				567 20		553.20	14.00	" "
5+84.32				567 33		553.43	13.90	" "
5+86.32	M.H.			—		—	—	BMTF-342 El=569.908 Lockslay & Lotus S.E. Cor. 4' E of E
5+88.32				567 40		553.53	13.87	SPK & T, 10' Lt. & W'ly
6+00				567 59		553.67	13.92	" "
+25				567 97		553.96	14.01	" "
+50				568 32		554.25	14.07	" "
+75				568 66		554.54	14.12	" "
7+00				568 94	-1.16%	554.83	14.11	" "
+25				569 20		555.12	14.08	" "
* +50				569 51		555.41	14.10	" "
+75				569 84		555.70	14.14	" "

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CE 307
76-L-298-4/73

F.B. 4424 PG. 86

JOB NO. 2602.30 SURVEY OF Madre St. SS. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-10-30 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	%	Lotus Grade	Cut	Ave (3)
7+87.29				Not set	1.6%	555.84		Spk & T, 10' Lt. & W'ly
7+89.29				570.04		555.86	14.18	" "
7+91.29	M.H.			—		—	—	" "
7+93.29				570.10		555.96	14.14	" "
7+95.29				Not set		555.98		" "
8+00				570.20		556.04	14.16	" "
+25				570.56		556.33	14.23	" "
8+48.01	BC			570.92		556.59	14.33	" "
8+50				NOT SET	1.6%	556.62	—	" "
8+75				571.28		556.91	14.37	" "
9+00				571.72		557.20	14.52	" "
+25				572.20		557.49	14.71	" "
+50				572.79		557.78	15.01	" "
+75				573.36		558.07	15.29	" "
9+91.14				573.65		558.26	15.39	" "
9+93.14	MH = E.C.			—		—	—	" "
9+95.14				573.87		558.36	15.51	" "
10+00				574.03		558.44	15.59	" "
+25				574.78		558.84	15.94	" "
+50				575.43	1.6%	559.24	16.19	" "
+75				575.99		559.64	16.35	" "
11+00				576.41		560.04	16.37	" "
+25				576.77		560.44	16.33	" "
+50				577.13		560.84	16.29	" "
11+65.67				577.40		561.09	16.31	" "
11+67.67				—		—	—	Spk & T, 10' Lt. & W'ly
BMTF-341				584.54	BMTF-341, Elev. = 584.558, F.B. 4424-8 Lombardy Rd. & Lotus Ave, S.E. Cor. 1.5 So. of ECR. Spk in Ld.			
						Locksley		Dr. (West) (68)
0+00 W	MH = 7+91.29 No.			—		—	—	Spk & T, 10' Rt. & No.
0+02.00				570.15		556.06	14.09	
0+04.00				70.17		556.11	14.06	
+25				70.00		556.58	13.42	
+50				70.10		557.14	12.96	
+75				70.33		557.70	12.63	
+00				70.53	2.4%	558.26	12.27	
+25				70.70		558.82	11.88	
+50				570.86		559.38	11.48	Spk & T 10' Rt. & No.

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76-L-298-CE 307-4/73

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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 RED. _____ JOB NO. 2602.30 SURVEY OF Madre St. S.S. F.B. 4424 PG. 87

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D. L. B. DATE 9-15-80

DATE _____ INDEXED H. HOLMAN DATE DEC 11 1980

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut	
						Locksley Dr. (West) 6B		
1+75				571 04		559.94	11.10	Spk & T, 10' Rt. & No
2+00				71 29		560.50	10.79	
+25				71 54		561.06	10.48	
* +50				71 75	2.24%	561.62	10.13	
+75				71 96		562.18	9.78	
3+00				72 15		562.74	9.41	
+25				72 33		563.30	9.03	
3+52.00				572 42		563.90	8.52	
3+54.00	MH. (end)			—		—	—	Spk & T, 10' Rt. & No.
BMTF 334				575.63	BM TF 334 Elev. = 575.628, F.B. 4424-6 Madre St. & Locksley Dr. S.E. Cor. 1' E. BCR Spk in Ld.			
						Locksley Dr. (East) 6A		
BMTF-342				569 91	BM TF-342, Elev. = 569.908, F.B. 4424-8 Locksley Dr. & Lotus Ave, S.E. Cor. 4' E. of ECR Spk in Ld.			
0+00.00 E.	M.H. = 7+91.29 No.			—		—	—	Spk & T, 10' Lt. & No.
0+02.00				570 09		556.06	14.03	
~~0+04~~				~~570 06~~		~~556.19~~	~~13.87~~	
+25				569 82		557.51	12.31	
+50				570 16	6.32%	559.09	11.07	
+75				570 21		560.67	9.54	
0+93.97				570 26		561.87	8.39	
0+95.97	M.H. = B.C.			—		—	—	
0+97.97				570 26		561.97	8.29	
1+00				570 27		561.98	8.29	
+25				570 37		562.12	8.25	
+50				570 50		562.26	8.24	
+75				570 63		562.40	8.23	
2+00				570 76		562.54	8.22	
+25				570 86		562.68	8.18	
+50				570 97		562.82	8.15	
+75				571 05	0.56%	562.96	8.09	
3+00				571 11		563.10	8.01	
3+20.41 =	E.C.			571 16		563.22	7.94	
+25				571 17		563.24	7.93	
* +50				571 28		563.38	7.90	
+75				571 39		563.52	7.87	
4+00				571 53		563.66	7.87	
+25				571 63		563.80	7.83	
4+29.00				571 64		563.82	7.82	
4+31.00 =	M.H. (end)			—		—	—	Spk & T, 10' Lt. & No.
				573 95	BM TF-343, El. = 573.959, F.B. 4424-8, Yallombrosa &			

0+04
570.06

*572.57

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F.B. 4424 PG. 88

JOB NO. 2602.30 SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

LOMBARDY RD (JOB 8 1)

BM TF-340, El. = 579.868, F.B. 4424-8

Vallombrosa Dr. & Lombardy Dr. N.W. Cor. 3' W of EOR Spk & Ld.

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut	
BM TF-340				579.87				
0+19.70W	MH = 16+47.23			—		—	—	SPK & T, 10' Rt. & No.
0+21.70				579.80		571.82	7.98	
0+25				79.79		571.83	7.96	
+50				78.74		571.93	6.81	Ch'+' 10' Rt. & No.
+75				79.22		572.03	7.19	SPK & T, 10' Rt. & No.
1+00				79.59		572.13	7.46	
+25				79.77	0.40%	572.23	7.54	
+50				79.93		572.33	7.60	
+75				80.02		572.43	7.59	
1+81.88	B.C.			80.04		572.46	7.58	
2+00				80.13		572.53	7.60	
+25				80.30		572.63	7.67	
+50				80.48		572.73	7.75	
+75				80.61		572.83	7.78	
2+98.00				80.74		572.93	7.81	
3+00.00	M.H.			—		—	—	
3+02.00				80.76		573.03	7.73	
+25				80.85		573.12	7.73	
+50				81.04		573.22	7.82	
+75				81.15		573.32	7.83	
4+00				81.27		573.42	7.85	
+25				81.41		573.52	7.89	
+50				81.46	0.40%	573.62	7.84	
+75				81.52		573.72	7.80	
+00				81.65		573.82	7.83	
+25				81.86		573.92	7.94	
+50				82.04		574.02	8.02	
+75				82.22		574.12	8.10	
+00				82.40		574.22	8.18	
+25				82.62		574.32	8.30	
+48.00				82.92		574.41	8.51	
+50.00	M.H.			—		—	—	
+52.00				82.95		574.51	8.44	
+75				83.25		574.93	8.32	
+00				83.66	1.84%	575.39	8.27	
+27.69	E.C.			584.16		575.90	8.26	SPK & T, 10' Rt. & No.

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NOTES RED. _____ JOB NO. 1509.82 SURVEY OF DIAMOND BAR LOCAL PARK F.B. 4424 PG. 93

DATE _____ SURVEY BY G. O. GUIZADO

NOTES CHKD. _____ NOTES BY A. L. G. DATE 3-4-81

DATE _____ INDEXED H. HOLMAN DATE MAR 24 1981

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

DIAMOND BAR LOCAL PARK #3

J. N.
1509.82

BENCH LEVELS FOR PLANE TABLE SHEET

PARTY
GUIZADO
GUBLE
MCCOY

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F.B. 4424 PG. 94

JOB NO. 1509.82 SURVEY OF DIAMOND BAR LOCAL PARK NOTES RED.
SURVEY BY G.O. GUIZADO DATE
NOTES BY A.L.G DATE 3-4-82 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
T.B.M (FD)				979 53	T.B.M E.G. EL = 979.53
					FD! CHISELED □ IN TOP CB. N. SIDE MAPLE HILL RD
	7 75	987 28			& 130± W'LY OF GLENBURY DR
T.P.			1 83	985 45	EL. OF 979.53 CHISELED IN TOP CB.
	6 47	991 92			
T.B.M D.B.#1 (SET)			3 87	988 05	T.B.M D.B #1
	8 59	996 64			PK. IN LEAD IN TOP CB. S. SIDE OF MAPLE HILL RD
T.P			1 86	994 78	OPPOSITE END END OF EDISON BOX
	7 04	1001 82			
T.P			3 76	998 06	S. W & T. R.C.E #11349
	8 57	1006 63			P.R.C MAPLE HILL RD.
T.P			1 59	1005 04	
	6 02	1011 06			
T.B.M. DB #2 (SET)			4 16	1006 90	T.B.M D.B #2
					PK. IN LEAD, TOP CURB. S.E COR OF MAPLE HILL RD
	6 85	1013 75			& EAGLE FLN DR. OPPOSITE FH 6V N. SIDE
T.P			3 68	1010 07	S. W & T R.C.E #11349
	0 40	1010 47			INT OF MAPLE HILL RD & EAGLEFLN DR.
T.P			11 57	998 90	
	0 14	999 04			
T.P			11 49	987 55	
	0 41	987 96			
T.B.M			8 44	979 52	T.B.M E.G. EL = 979.53
					FOR DESC SEE ABOVE

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NOTES RED. _____ JOB NO. 1509.01 SURVEY OF WALNUT LIBRARY F.B. 4424 PG. 95

DATE _____ SURVEY BY M. E. WACKER

NOTES CHKD. _____ NOTES BY M. E. W. DATE Nov-6-1981

DATE _____ INDEXED H. HOLMAN DATE NOV 25 1981

STATION	B.S.	H.I.	F.S.	ELEV.	
		J.N. 1509.01			
		WALNUT LIBRARY			
		BENCH LEVELS FOR			
		TOPOG. OF SITE.			
REF.					PARTY: WACKER MOODY FALSEY

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 96

JOB NO. 1509.01 SURVEY OF WALNUT LIBRARY NOTES RED. _____

SURVEY BY M.E. WACKER DATE _____

NOTES BY Moody DATE 11-6-81 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
ED BM				460.860	RD. BM No. CG 4436 ELEV. 460.860
	774.46860				PER 1975 DATUM WEST COVINA QUAD
TP			092.46768		FD TAG IN WEST WALL OF CATCH
	782.47550				BASIN, 6 FT. EAST OF B.C.R., 32' NO.
TP			262.47288		OF ℄ OF LA PUENTE RD, 82' EAST
	748.48036				OF ℄ NOGALES ST.
TP			208.48823		
	725.48553				
TP			206.48300		
	730.49377				
TP			117.49960		
	839.49799				
TP			111.49688		
	696.50384				
TP			292.50092		
	764.50856				
TP			169.50687		
	750.51427				
TP			108.51929		
	863.52192				
TP			050.52142		
	908.53050				
TP			160.52950		
	872.53822				
TP			038.53784		
	905.54639				
TP			056.54583		
	922.55505				
TP			041.55462		
	994.56458				
TP			056.56402		
	953.57355				
TP			127.57278		
	919.58147				
TP			150.57997		
	823.58820				
TP			133.58687		
	868.59555				
TP			192.59363		
	421.59784				

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NOTES RED. _____ JOB NO. 1509.01 SURVEY OF WALNUT LIBRARY F.B. 4424 PG. 97

DATE _____ SURVEY BY M.E. WACKER

NOTES CHKD. _____ NOTES BY Moody DATE 11-6-81

DATE _____ INDEXED H. HOLMAN DATE NOV 25 1981

STATION	B.S.	H.I.	F.S.	ELEV.	
TP			781	59003	
	032	59035			
TP			994	58041	
	024	58065			
TP			855	57210	
	354	57564			
T.B.M. #1			603	56961	T.B.M. #1 EL. 569.61
	979	57940			La Puente Rd. & Lemon ave N.E. Cor. 40± E.
TP			138	57802	of E. C.B.R. Fd. "ch" □ on conc. ch, no
	637	58439			Ref.
T.B.M. #2			314	581.25	T.B.M. #2 EL 581.25
	396	58521			La Puente Rd & Lemon ave, 310'± n'ly
TP			637	57884	along Lemon ave E side, set sm. BT. SPK &
	071	57955			lead on top conc. ch.
T.B.M. #3			647	57308	T.B.M. #3 EL 573.08
	722	58033			La Puente Rd & Lemon ave, 555±n'ly
TP			678	57355	From ℄ int, 190± E'ly to Conc Bridge
	325	57680			S.E wing wall, 2'5"ly main structure
TP			556	57124	set sm. BT. SPK & lead top 8' wingwall
	563	57687			
TP			726	56961	
	745	57706			
TP			119	57587	
	731	58318			
TP			270	58048	
	984	59032			
TP			022	59010	
	783	59793			
TP			401	59392	
	196	59588			
TP			594	58694	
	166	58860			
TP			856	58004	
	176	58180			
TP			945	57235	
	066	57304			
TP			895	56409	
	091	56500			
TP			974	55526	
	068	55594			

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CE 307
76-L-298-4/73

F.B. 4424 PG. 98

JOB NO. 1509.01 SURVEY OF WALNUT LIBRARY NOTES RED. _____

SURVEY BY M.E WACKER DATE _____

NOTES BY Moody DATE 11-6-81 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

55594

STATION	B.S.	H.I.	F.S.	ELEV.
TP			961	54633
	070	54662		
TP			921	53741
	076	53817		
TP			859	52958
	061	53019		
TP			869	52150
	076	52176		
TP			839	51337
	151	51488		
TP			791	50697
	262	50959		
TP			857	50102
	241	50043		
TP			774	49669
	158	49827		
TP			856	48971
	114	49085		
TP			727	48358
	295	48653		
TP			813	47840
	234	48072		
TP			805	47269
	160	47429		
TP			866	46563
	172	46735		
FS BM			650	46085

RD BM No C.G. 4436 ELEV. 460.860
SEE FB 4424-96

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Notes Ck'd by L.F. RAMOS	Survey of WALNUT LIB. SITE	F.B. 4424	PG. 99
Map No. CSB 5421	JN 1509.01 Tape ____ Std ____ °F		
Office Work G. MIASUDA	Surveyed by G.O. GUIZADO		
Checked L.F. RAMOS	Notes G.O.G Date 11-81		
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981		

WALNUT LIBRARY SITE

CENTER LINE

J.N. 1509.01

REFER:
FB. 2911
FB. 1875
TR.N° 27391

GUIZADO, G
GOBLE, A
McCoy, J.

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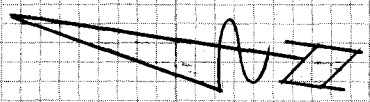
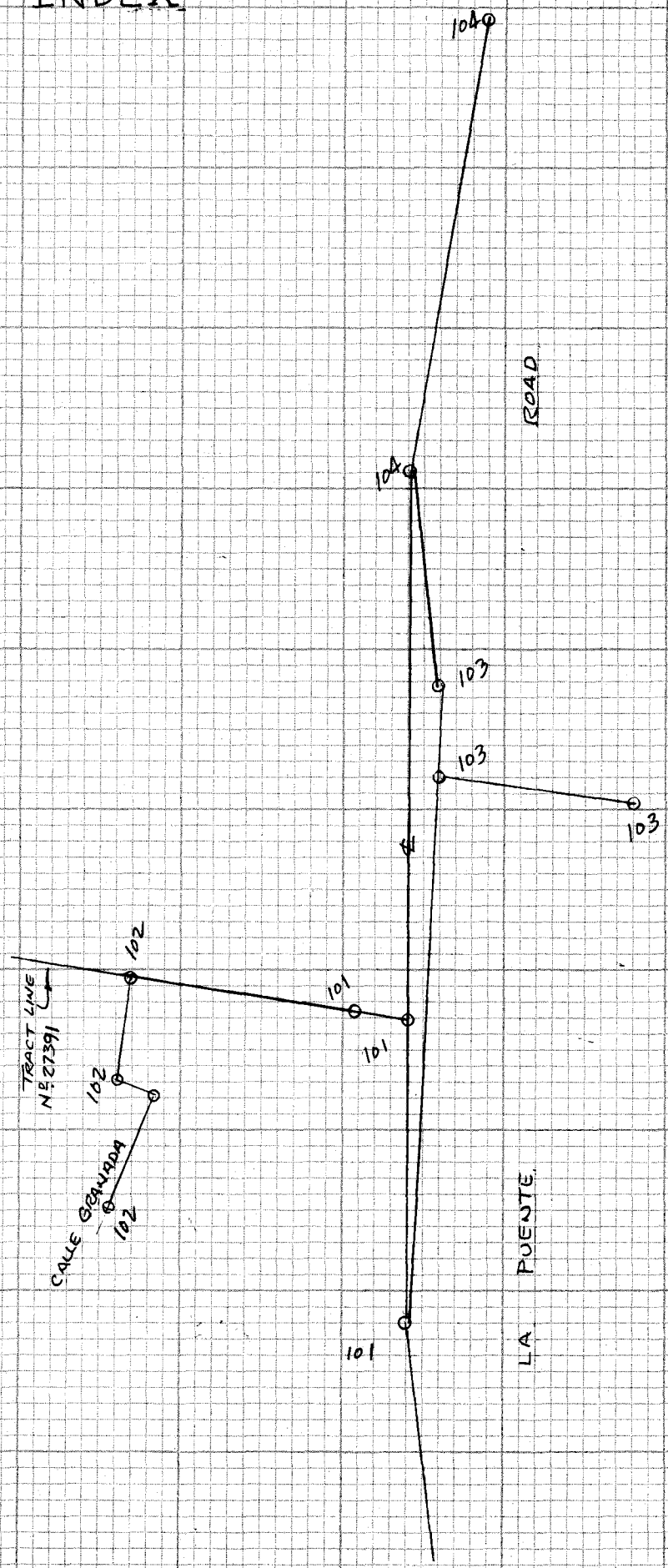
CENTERLINE NOTES
CE 310
76F 3095-4/73

2

F.B. 4424 PG. 100

INDEX





CE 310
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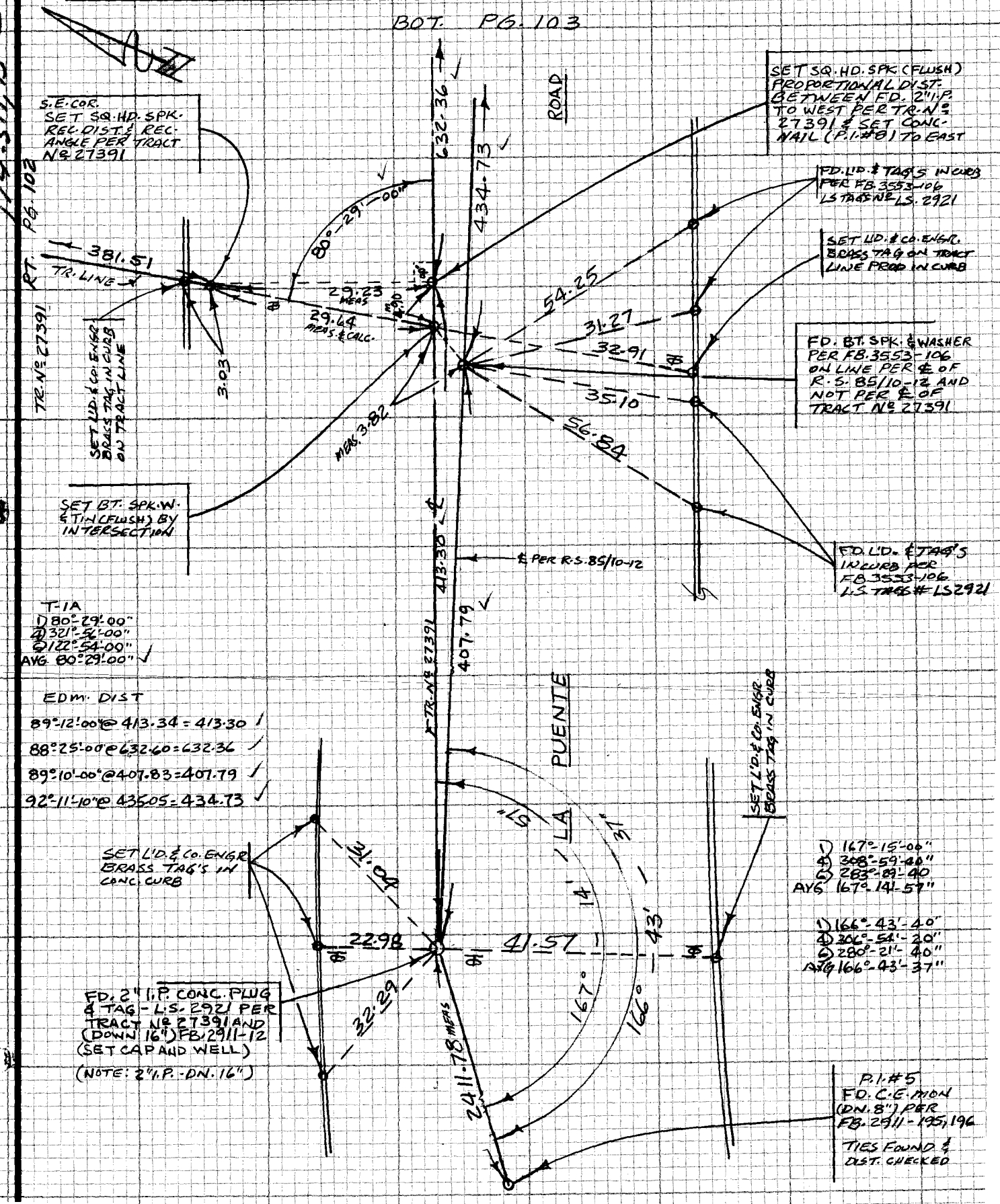
Notes Ck'd by L.F. Ramos	Survey of WALNUT LIBRARY SITE
Map No. G.S.B. 5421	JN 1509.01 Tape Std °F
Office Work G. MASUDA	Surveyed by G.O. GUZADO
Checked L.F. RAMOS	Notes G.O.G. Date 11-13-81
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981

F.B. 4424 PG. 101

BOT. PG. 103



54

14.3.17 B-2

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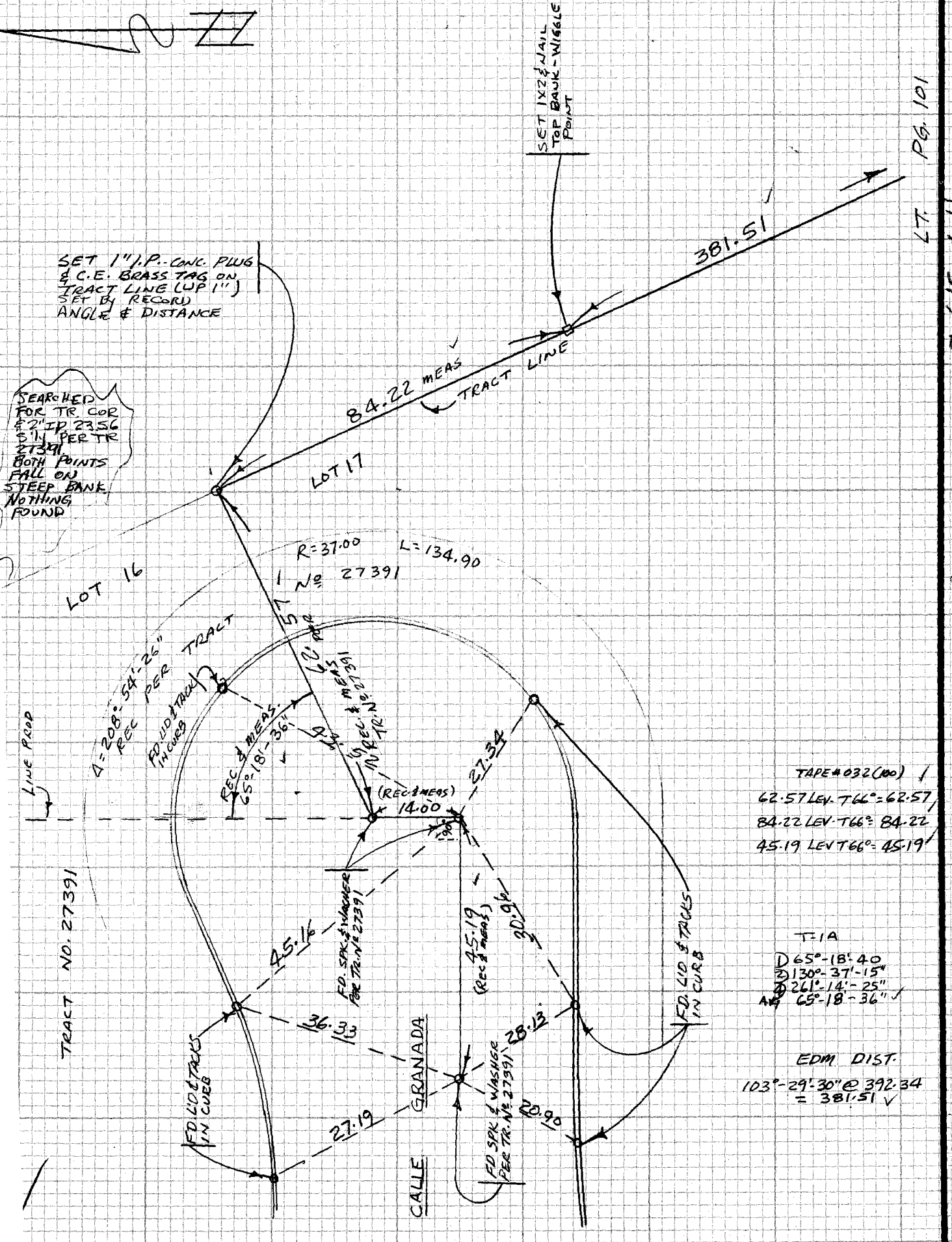
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 102



TAPE #032(100)
62.57 LEV. T66° = 62.57
84.22 LEV. T66° = 84.22
45.19 LEV T66° = 45.19

T=A
D 65°-18'-40
2 130°-37'-15"
3 261°-14'-25"
AVG 65°-18'-36"

EDM DIST.
103°-29'-30" @ 392.34
= 381.51

CE 310
76F5095 A173

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114-317 8-2

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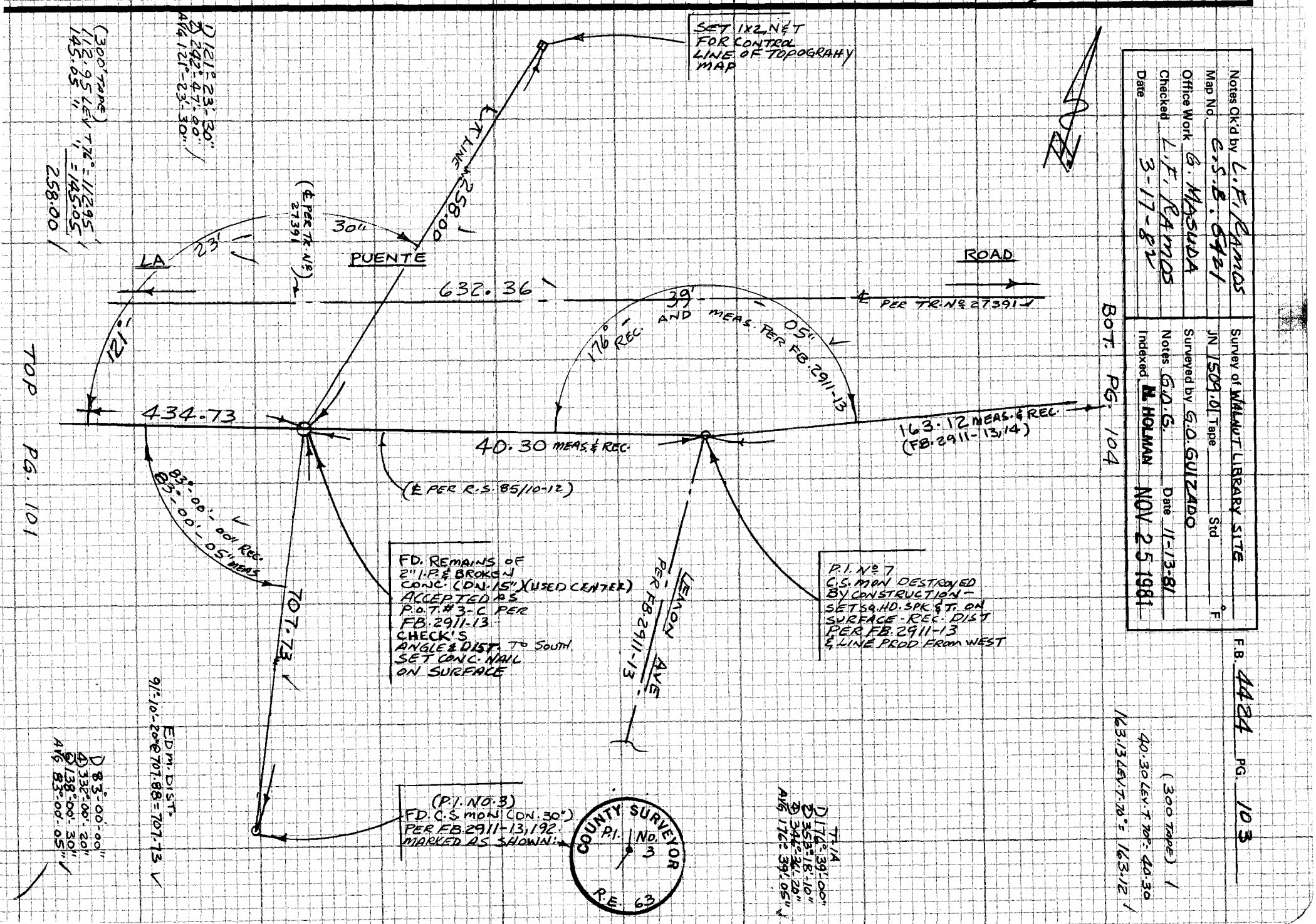
114-313 B-2

3.5

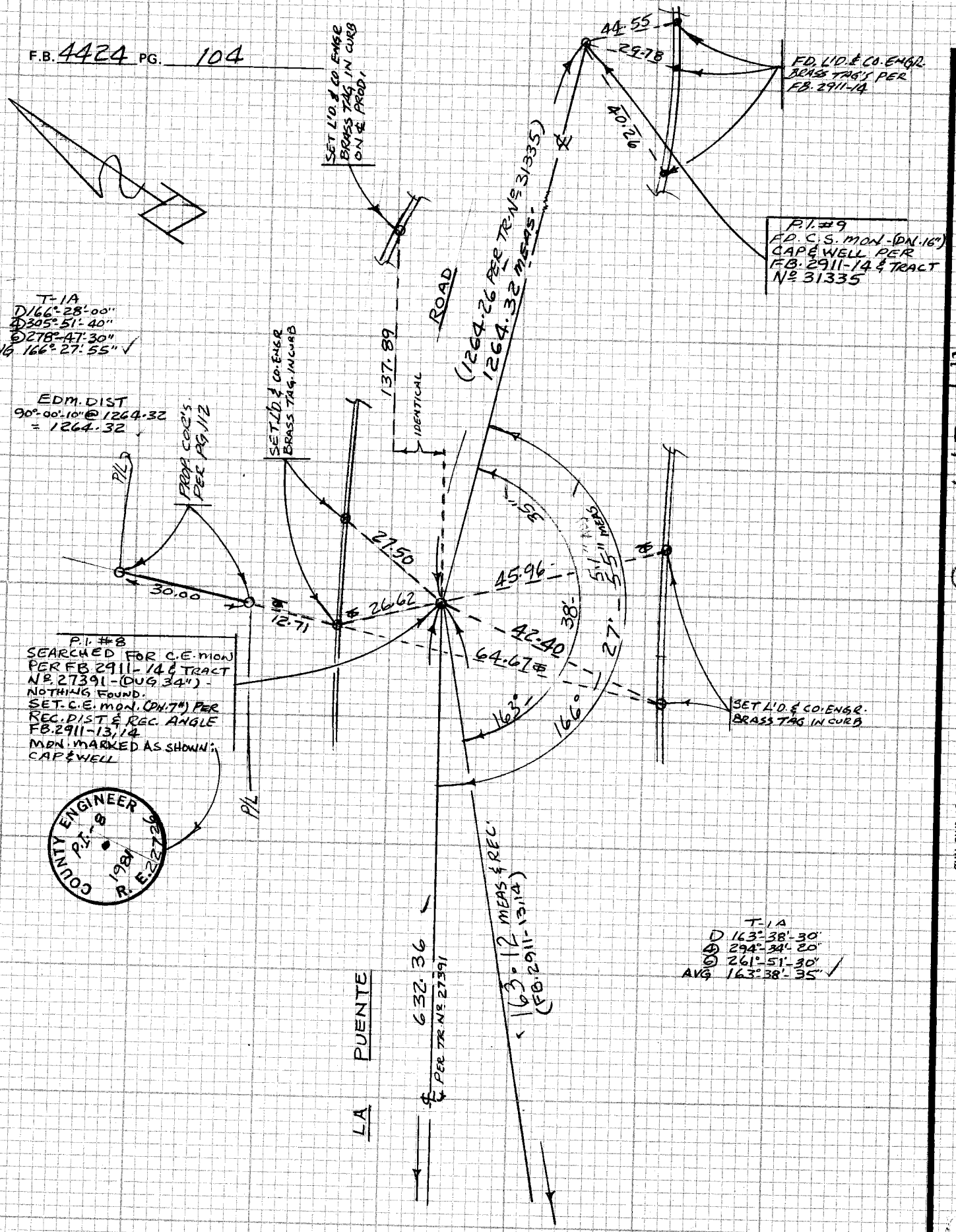


Notes Ck'd by L.F. LAMOS
Map No. E.S.B. 5421
Office Work G. MASUDA
Checked L.F. RAMOS
Date 3-17-82

Survey of WALNUT LIBRARY SITE
JN 15091.01 Tape Std °F
Surveyed by G.O. GUIZADO
Notes G.O.G. Date 11-13-81
Indexed H. HOLMAN NOV 25 1981

F.B. 44234 PG. 103

F.B. 4424 PG. 104



TOP PG. 103

CE 310
76F 3095 1/73

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

114 317 B-2 (34)

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 L.F. RAMOS	Survey of WALNUT LIBRARY SITE	F.B. 4424	PG. 105
Map No. C.S.B. 5421	JN 1509.01 Tape ____ Std ____ °F		
Office Work G. MASUDA	Surveyed by G.O. GUIZADO		
Checked L.F. RAMOS	Notes G.O.G. Date 11-81		
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981		

WALNUT LIBRARY SITE

JN. 1509.01

SETTING OF PROPERTY CORNERS

PER

DEED'S

REF:

O.R. Nº 80-1070810

O.R. Nº 80-506123

DEEDS TO PARCEL #2

GUIZADO, G.

GOBLE, A.

McCoy, J.

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

114-31-B-2

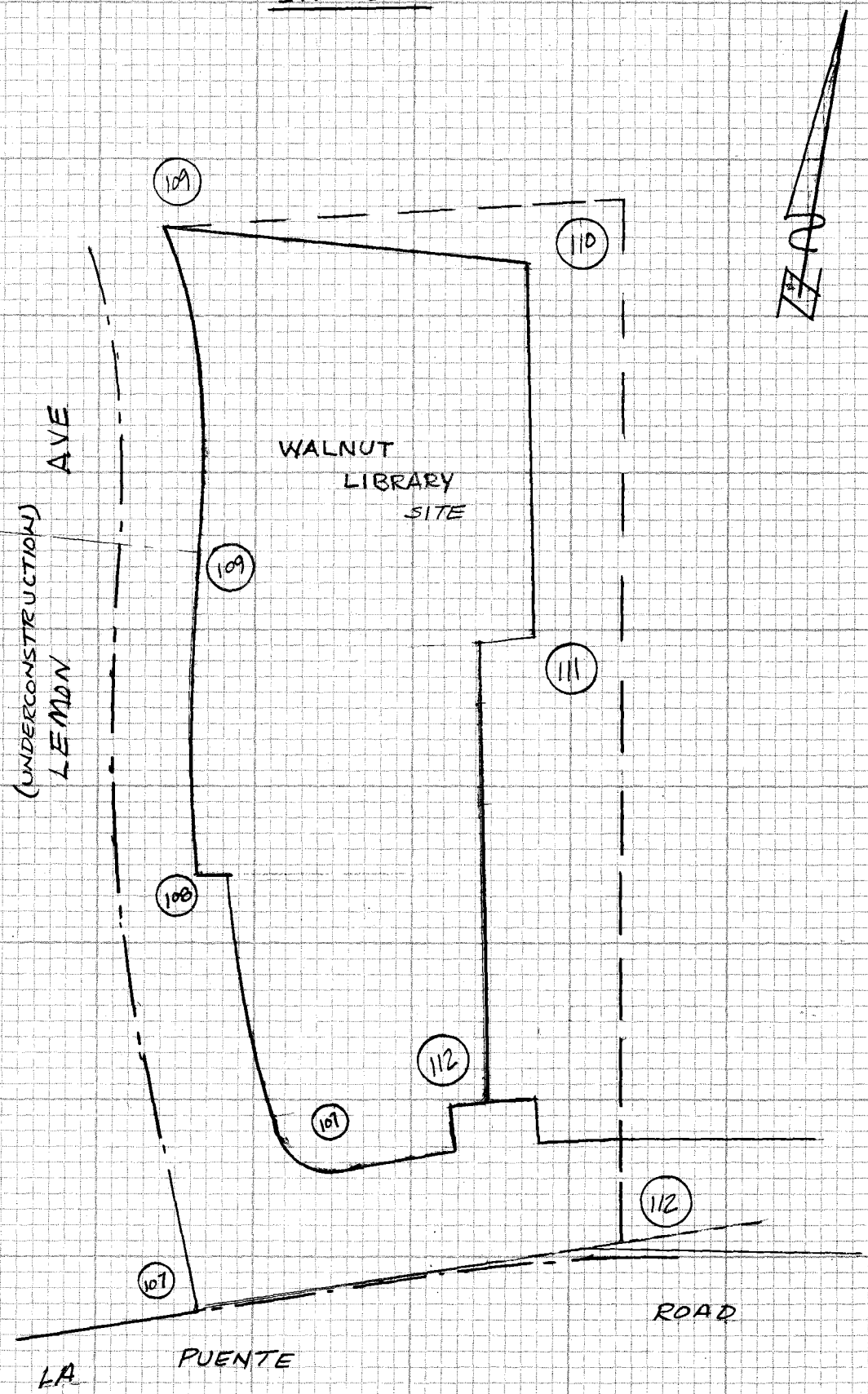
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 106

INDEX



CE 310
76F3095-4/73

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

114-317 D.2

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

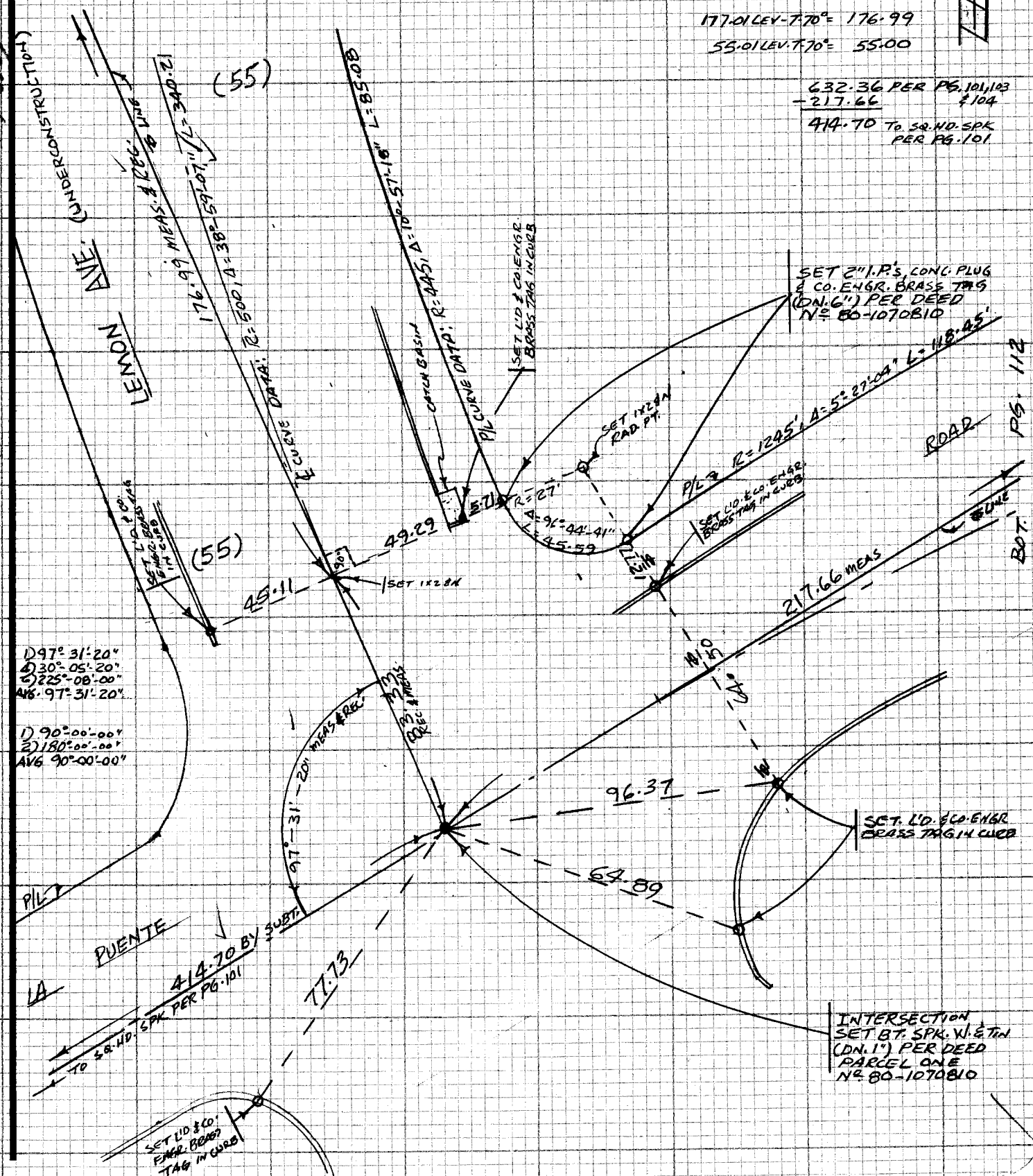
Notes Ck'd by L F RAMOS	Survey of WALNUT LIBRARY SITE
Map No. CSB 5421	JN 1509.01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked L.F. RAMOS	Notes G.O.G. Date 11-81
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981

F.B. 4424 PG. 107

BOT. PG. 108

(300 FT. TAPE)
217.68 LEV. T 68° = 217.66
83.34 LEV. T 68° = 83.33
177.01 LEV. T 70° = 176.99
55.01 LEV. T 70° = 55.00

632.36 PER PG. 101, 103 & 104
− 217.66
414.70 TO SQ. HD. SPK PER PG. 101



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

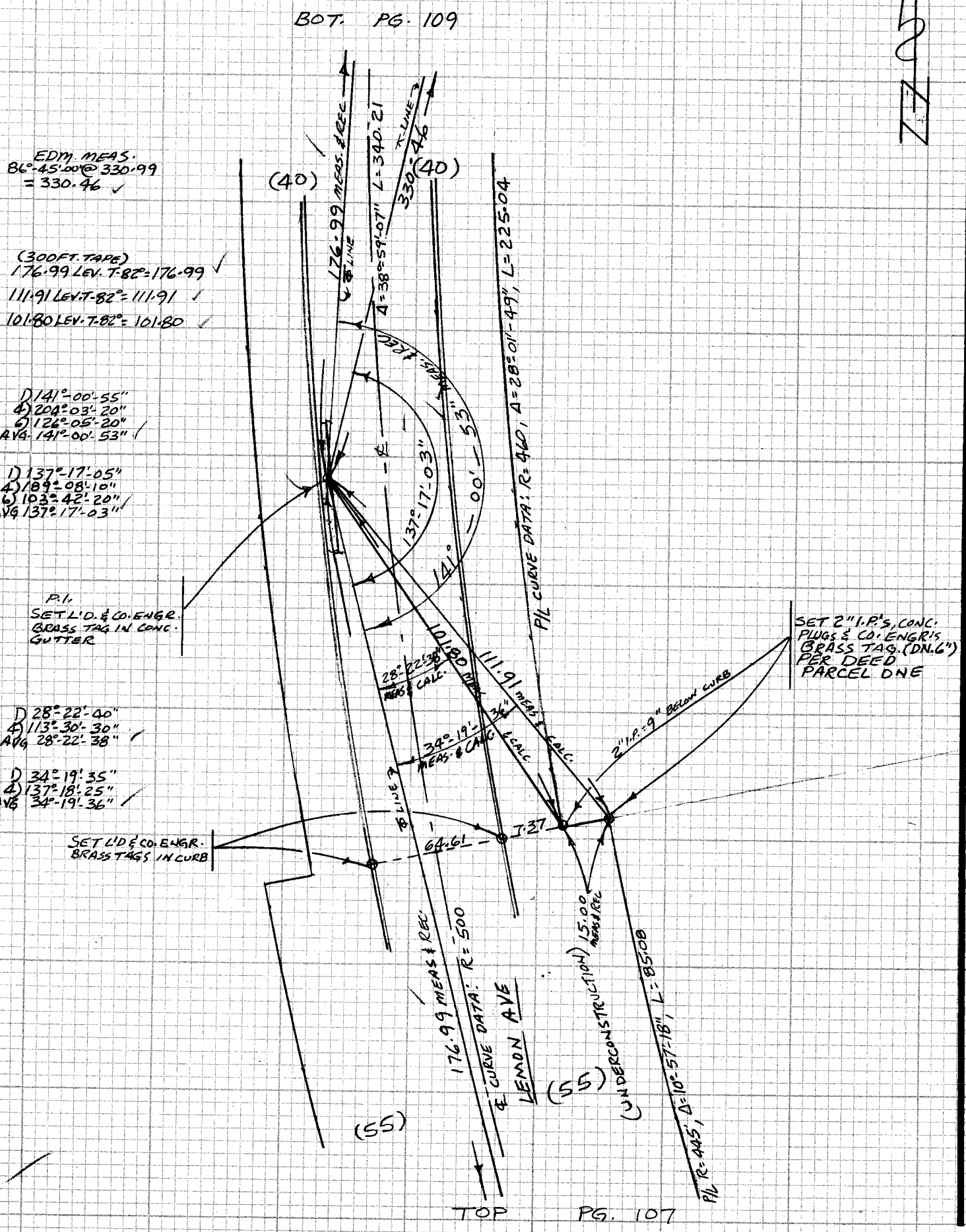
Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 108

BOT. PG. 109



TOP PG. 107

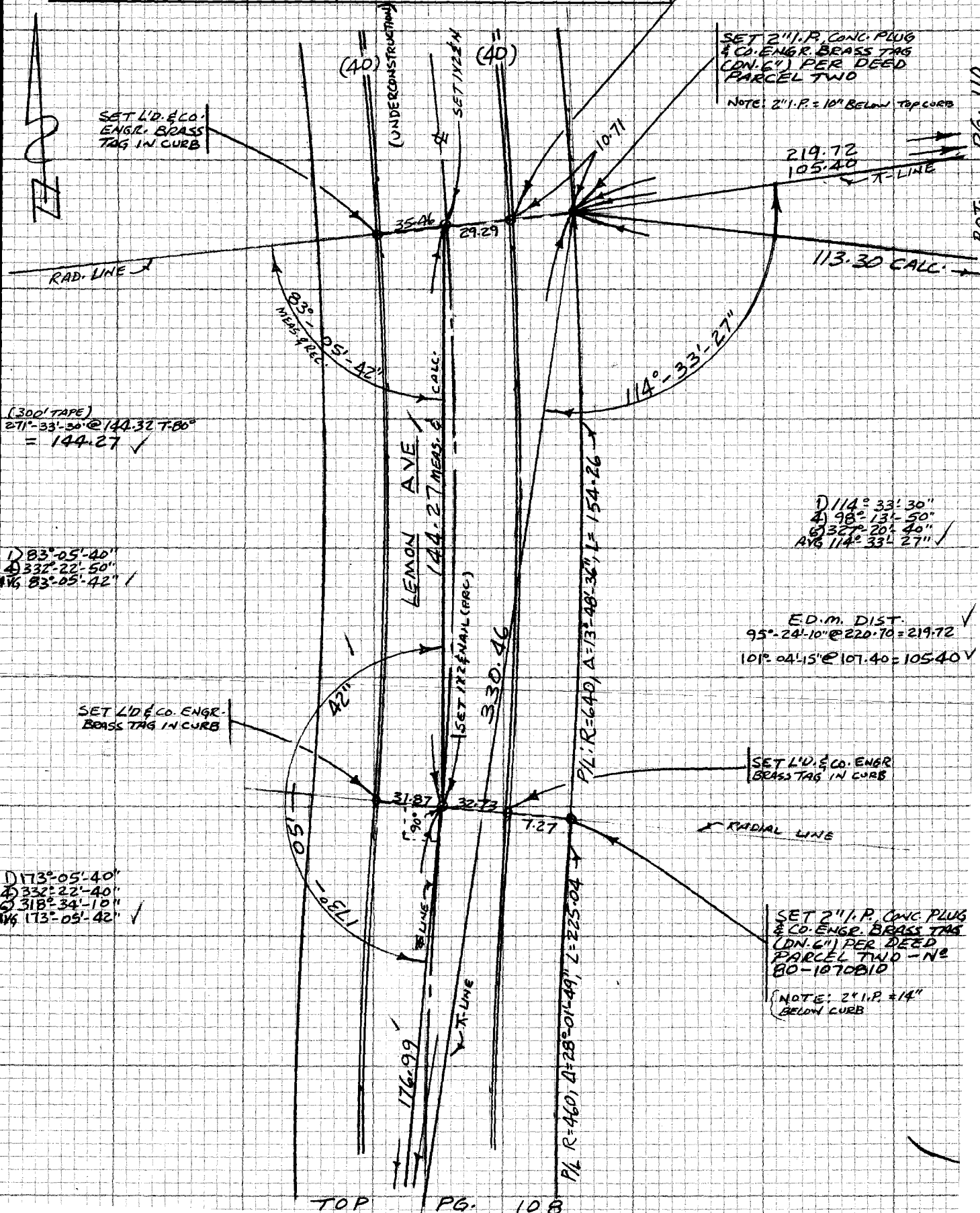
CE 310
76F3095-4/73

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

Do not ex[illegible] 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 LF RAMOS	Survey of WALNUT LIBRARY SITE	F.B. 4424	PG. 109
Map No. CSB 5421	JN 1509.01 Tape Std °F		
Office Work G. MASUDA	Surveyed by G.O. GUIZADO		
Checked LF RAMOS	Notes G.O.G Date 11-81		
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981		



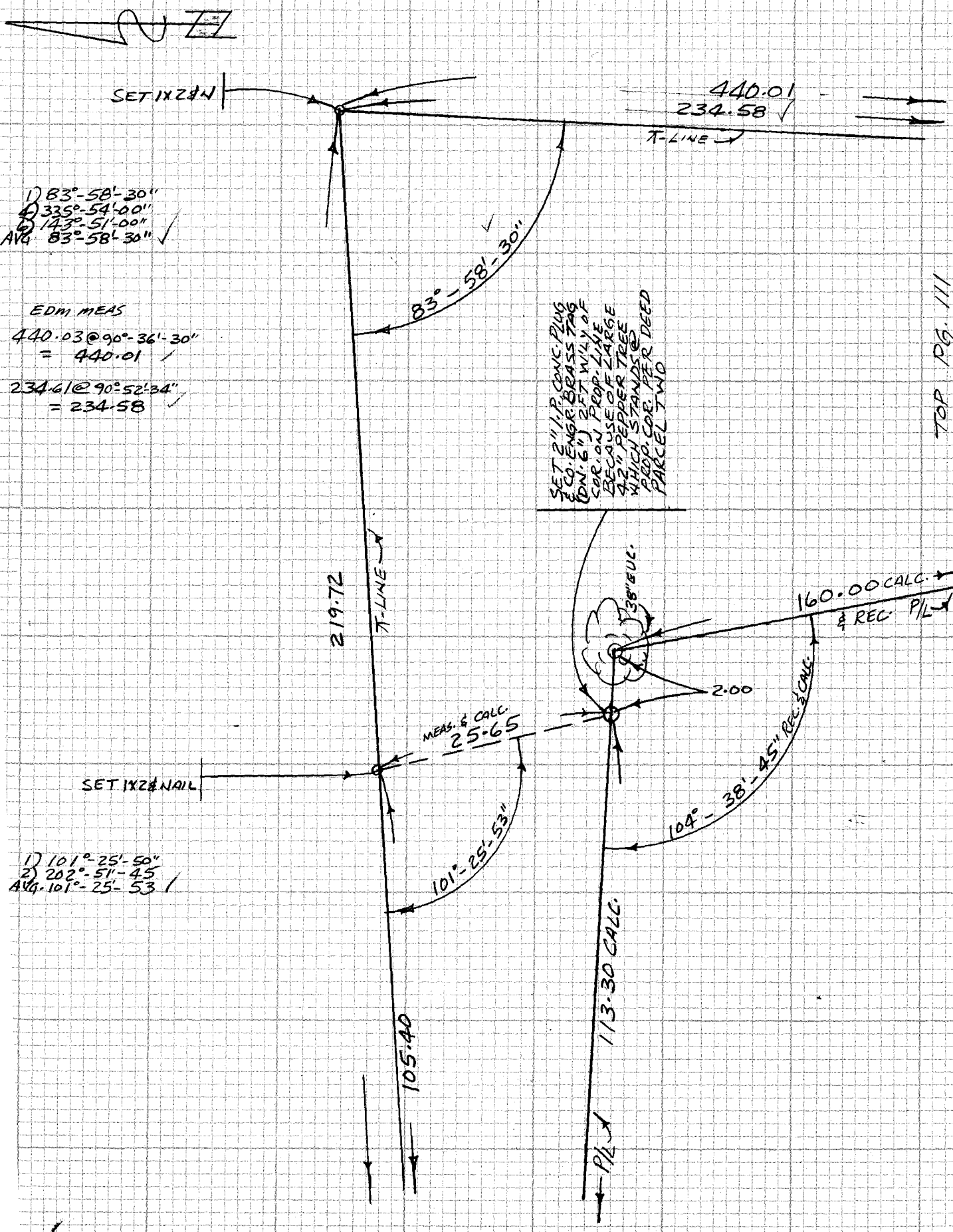
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 110



RIGHT TOP PG. 109

CE 310
76F3095-4/73

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

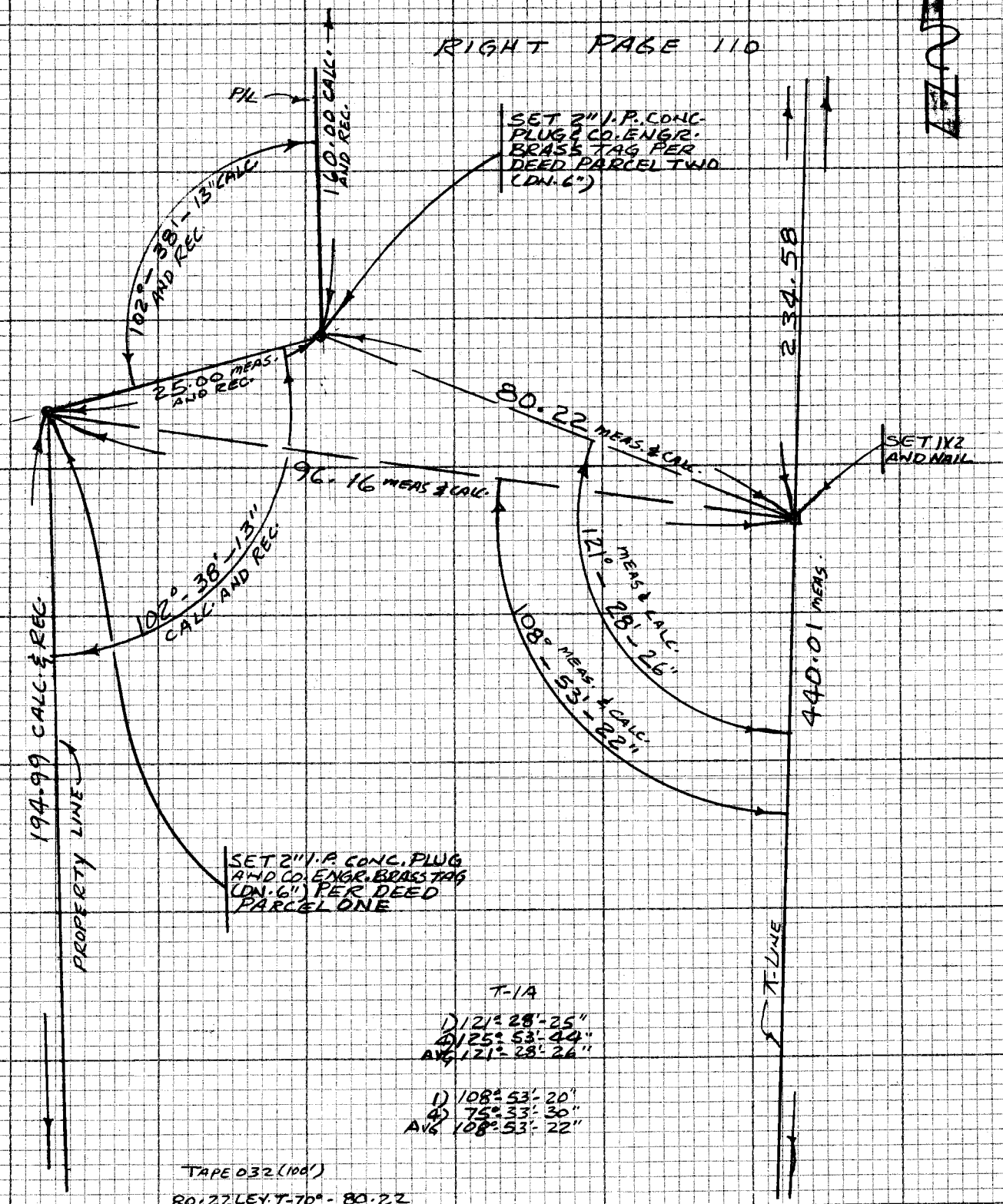
114-317 B-2

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 LF RAMOS	Survey of WALNUT LIB. SITE
Map No. CSB 5421	JN 1509.01 Tape ____ Std ____ °F
Office Work G MASUDA	Surveyed by G. GUIZADO
Checked LF RAMOS	Notes G.O.G. Date 11-81
Date 3-17-82	Indexed H. HOLMAN NOV 25 1981

F.B. 4424 PG. 111



T-14

1) 121°-28'-25"
2) 125°-53'-44"
AVG 121°-28'-26"

1) 108°-53'-20"
2) 75°-33'-30"
AVG 108°-53'-22"

TAPE 032 (100')

80.22 LEV. T-70° = 80.22
96.16 LEV. T-70° = 96.16
25.00 LEV. T-70° = 25.00

LT. PG. 112

TOP LT. PG. 112

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

114317 8-2

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend north this side of this line

CENTERLINE NOTES
CE 310
76F 3095-4/73

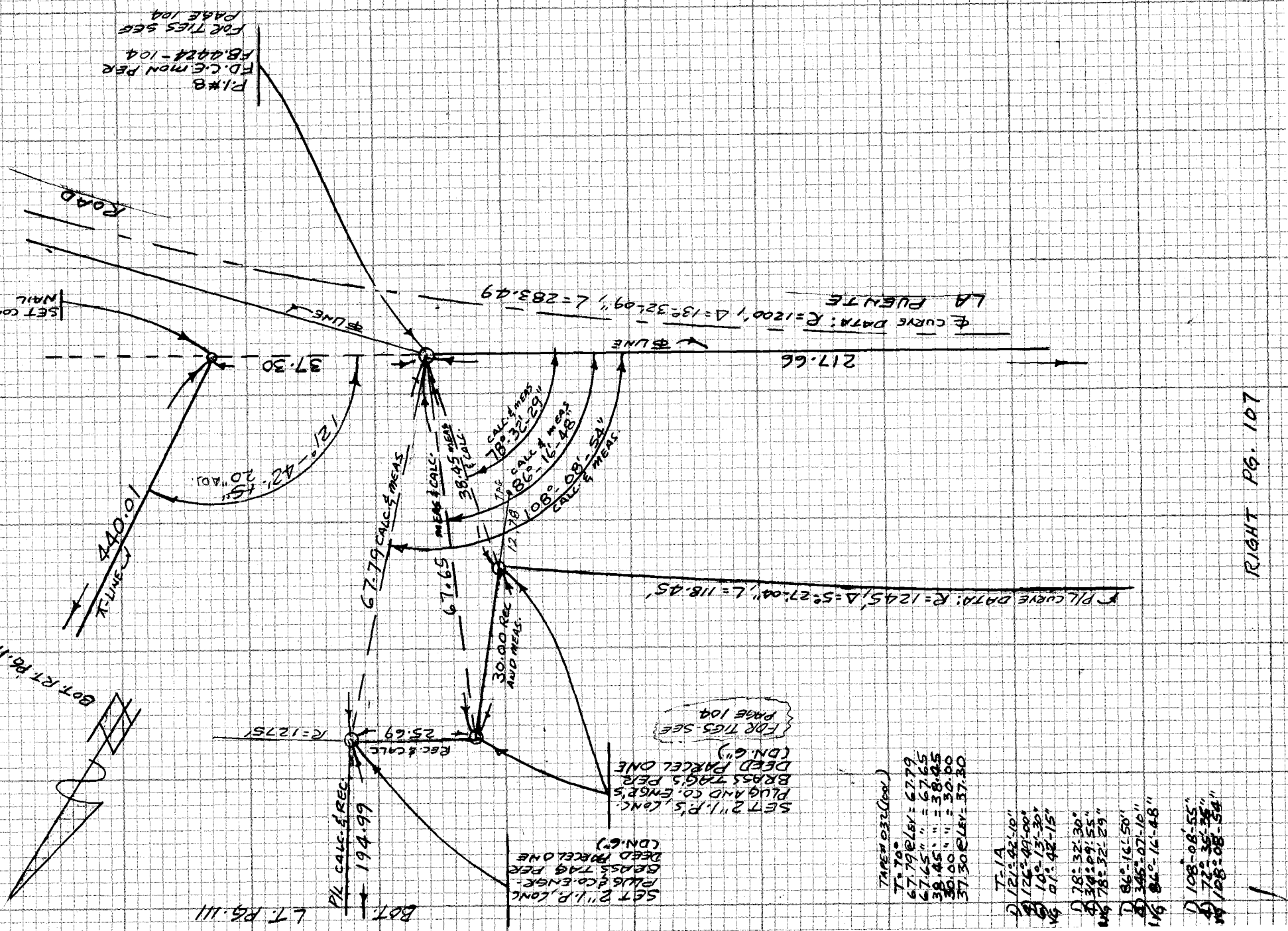
CE 310
76F3095-4/73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
2103 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extu notes this side of this line

114 317 B-2



NOTES RED. _____ JOB NO. 1515.00 SURVEY OF WALNUT SHERIFF STATION F.B. 4424 PG. 113

DATE _____ SURVEY BY G.O. GUIZADO

NOTES CHKD. _____ NOTES BY J.T.F DATE 8-25-83

DATE _____ INDEXED H. HOLMAN DATE OCT 18 1983

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

J.N. 1515.00

WALNUT SHERIFF STATION
(PROPOSED SITE)

LEVELS for TOPOGRAPHY

AUG 1983

REF:
FB 3710-215

PARTY
GUIZADO, G.O.
FALSEY J.T
MITCHELL H.
BAILEY D.

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 114

JOB NO. 1515.00 SURVEY OF WALNUT SHERIFF STATION NOTES RED. _____

SURVEY BY G.O. GUIZADO DATE _____

NOTES BY J.F DATE 8-25-83 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
Fd BM-11-96				575 701	BM-11-96 1952 EL=575.701 ADJ 1976 FB-3710-215 VALLEY BLVD-OLD BREA CANYON Rd. 157.7' N'ELY OF THE ℄ INT 45.3' E. OF P.P#168 3114E & 21.5 N'WLY OF ℄ OF VALLEY BLVD Fd SPD L.A. CO. SURVEYOR BUTTON BRASS CAP MON
	7 211	582 912			
T.P			2 754	580 158	MKD. BM 11-96 1952 ON 14" IN WELL WITH CAST IRON COVER.
	6 782	586 940			
T.P			3 727	583 213	
	6 208	589 421			
T.P			3 391	586 030	
	5 996	592 026			
TP			3 144	588 882	
	6 043	594 925			
TP			3 206	591 719	
	6 351	598 070			
T.P			3 684	594 386	
	6 310	600.696			
T.P			3 638	597 058	
	6 542	603 600			
T.P			1 813	601 787	
	6 467	608 254			
T.P			2 808	605 446	
	6 502	611 948			
T.P			4 772	607 176	
	5 339	612 513			
T.P			5 058	606 457	
	5 248	612 705			
T.P			6 024	606 681	
	5 842	612 523			
T.P			4 426		
Set BM #1				608 097	TBM #1 VALLEY BLVD & GRAND AVE - 750'± E OF ℄ INT 50' N'LY ℄ VALLEY BLVD - INT N RIM VALLEY BLVD & RANCHO RUENTE Fd 2" I.P. & TAG MKD L.A. CO Rd Dept R1F88
	4 385	612 482			
Set TBM #2			5 363	607 119	TBM #2 VALLEY BLVD - GRAND AVE - 520'± E OF ℄ INT 7'N ℄ VALLEY BLVD. Fd. Cut ☐ IN TOP N'LY CONC CB OF TRAFFIC ISLAND

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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 RED. _____ JOB NO. 1515.00 SURVEY OF WALNUT SHERIFF Station F.B. 4424 PG. 115

DATE _____ SURVEY BY G. O. GUIZADO

NOTES CHKD. _____ NOTES BY J.F. DATE 8-25-83

DATE _____ INDEXED H. HOLMAN DATE OCT 18 1983

STATION	B.S.	H.I.	F.S.	ELEV.	
TBM #2				607.119	TBM #2 EL = 607.119 FB 4424-114
	5.600	612.719			
T.P.			5.181	607.538	
	4.997	612.535			
T.P.			5.368	607.167	
	4.618	611.785			
T.P.			6.347	605.438	
	2.953	608.391			
T.P.			6.584	601.807	
	2.178	603.985			
T.P.			6.866	597.119	
	3.382	600.501			
T.P.			6.061	594.440	
	3.824	598.264			
T.P.			6.488	591.776	
	3.378	595.154			
T.P.			6.228	588.926	
	3.044	591.970			
T.P.			5.895	586.075	
	3.286	589.361			
T.P.			6.100	583.261	
	3.645	586.906			
T.P.			6.732	580.174	
	3.398	583.572			
Fd BM			7.868	575.704	BM-11-96 EL = 575.701 1976 ADJ FB 3710-215 FB 4424-114

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4424 PG. 116

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

Do not exten 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 WALNUT FIRE STA # 61 F.B. 4424 PG. 117
Map No.	JN 0208.21 Tape 0258 Std GR F.
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date OCT-14-83
Date	Indexed H. HOLMAN OCT 18 1983

J.N. 0208.21

WALNUT FIRE STATION # 61

STAKING OF PROPERTY

CORNERS AND CORNERS

OF FIRE STATION FOR

CONSTRUCTION

REF

F.B. 4424

PARTY

WACKER

FALSEY

McCOY

HARTMAN

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

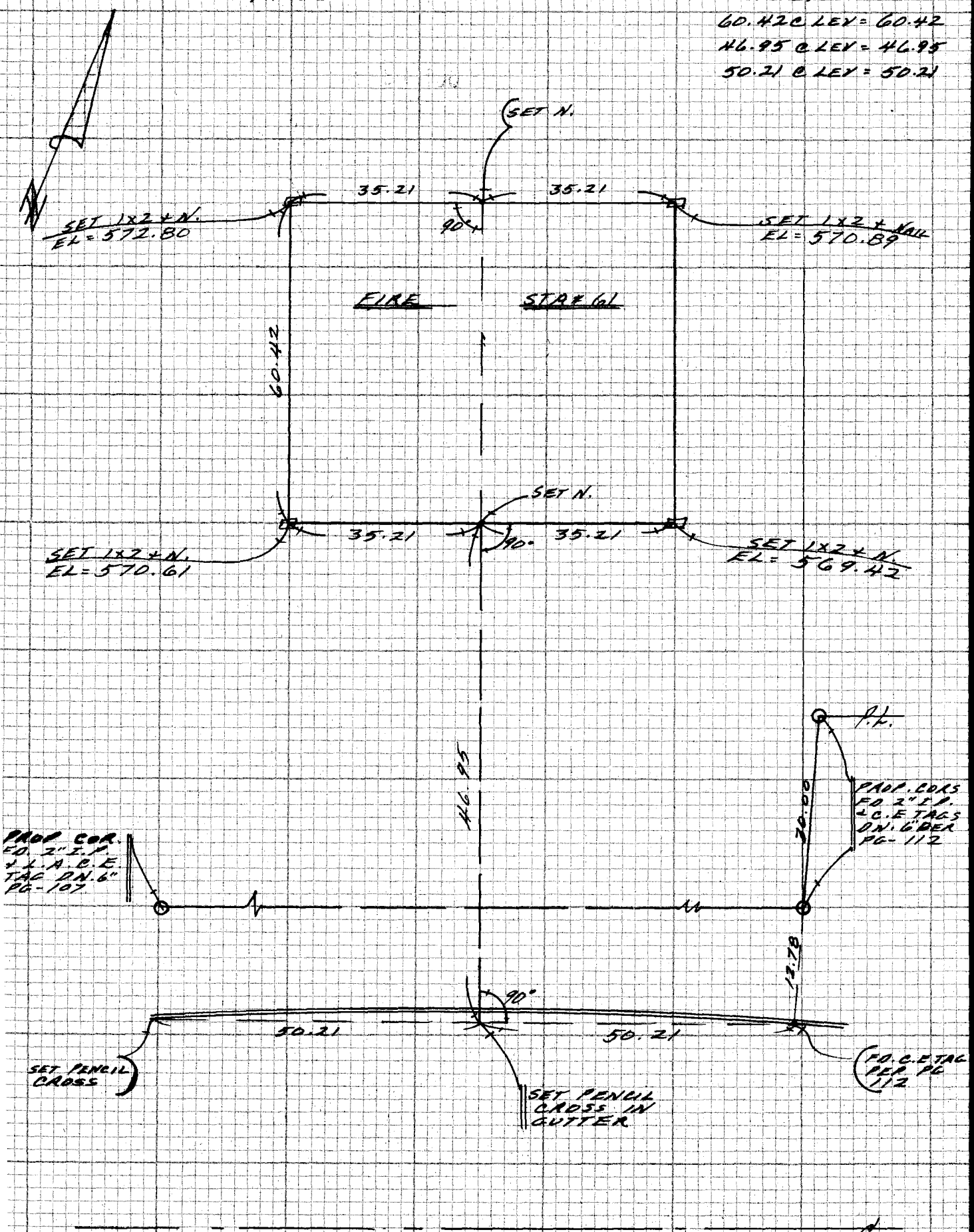
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 118

TE 70°
35.21 @ LEV = 35.21
60.42 @ LEV = 60.42
46.95 @ LEV = 46.95
50.21 @ LEV = 50.21



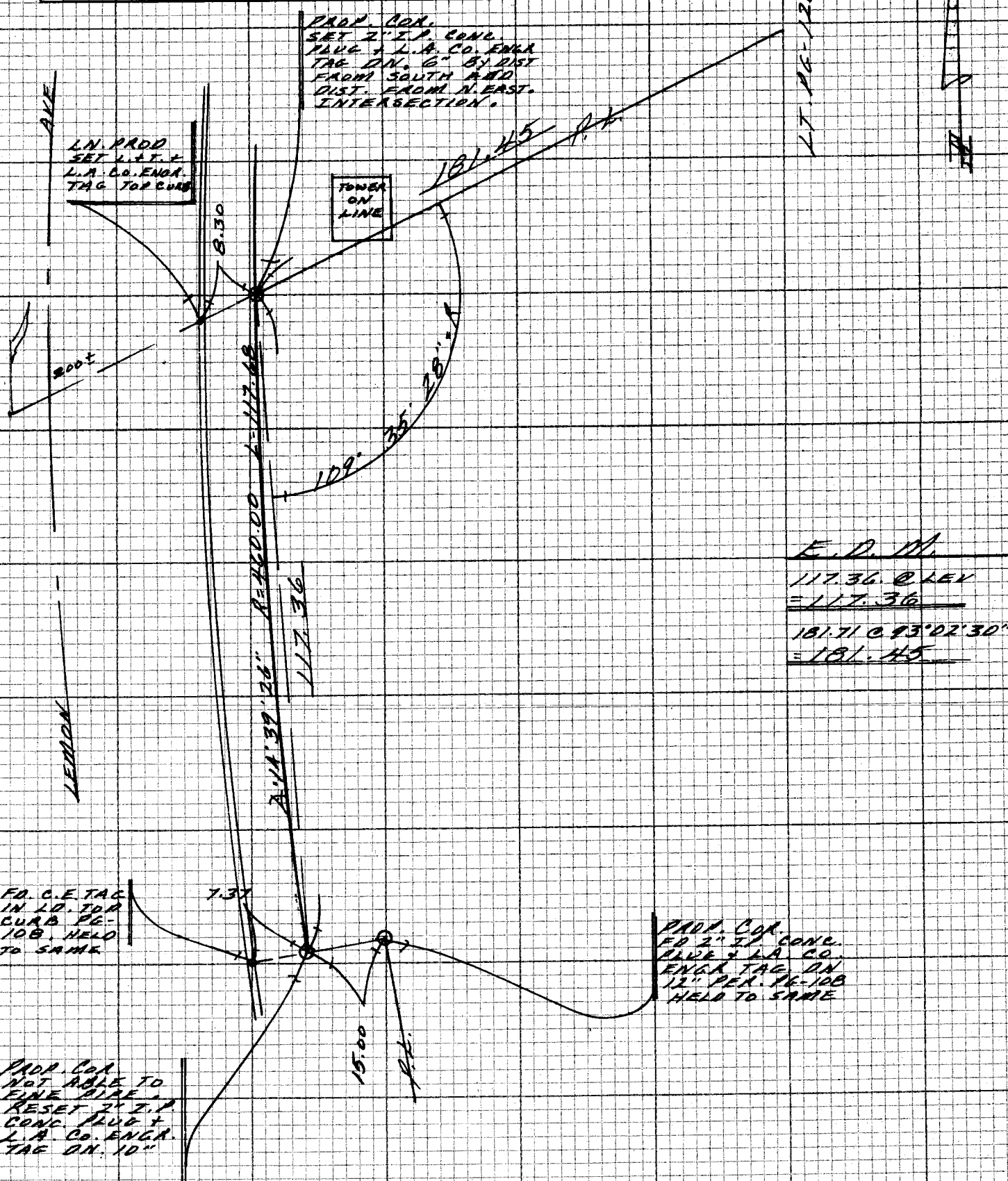
CE 310
76F3095-4/73

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

Do not ex[illegible] 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 WALNUT AVE. STA. NO. F.B. 4424 PG. 119
Map No.	JN 6203.2 Tape E.D.M. Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date OCT-14-83
Date	Indexed H. HOLMAN OCT 18 1983



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

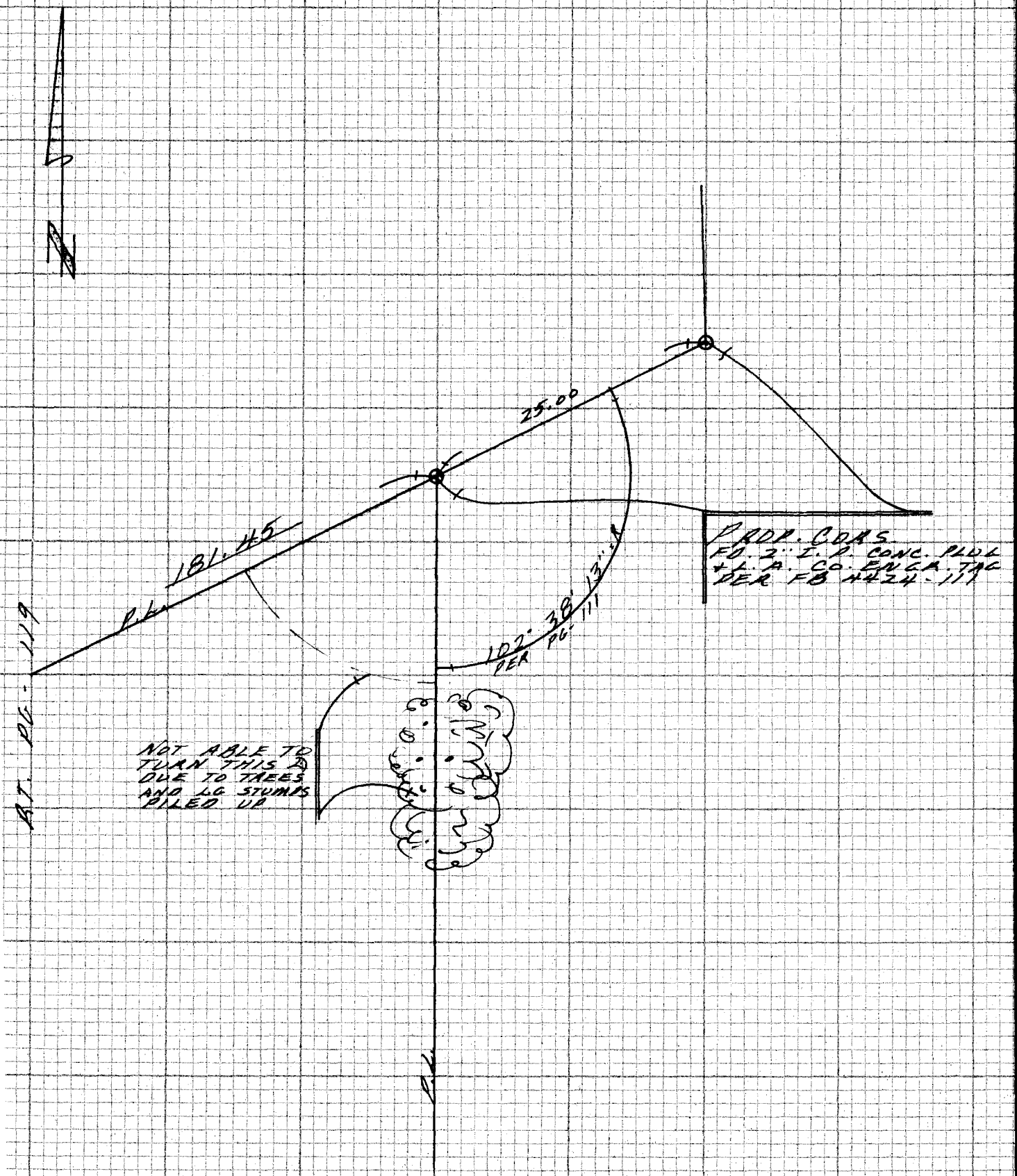
114-317, C-2

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 120



CE 310
76F3095-4/73

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

Z-C 1/13-4/11

Do not ext 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 WALNUT SHERIFF STATION F.B. 4424 PG. 121
Map No.	JN 1515.00 Tape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 1-18-84
Date	Indexed H. HOLMAN JAN 26 1984

WALNUT SHERIFF STATION

CENTERLINE CONTROL
OF
VALLEY BLVD TO P.I. WESTERLY
OF GRAND AVE

J.N. 1515.00

REFERENCE:
RD.FB.1233
FB.2911

GUIZADO
GOBLE
BAILEY

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 122

TOP

PG. 123

CE 310
76F3095-4/73

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

4-37 A-1

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

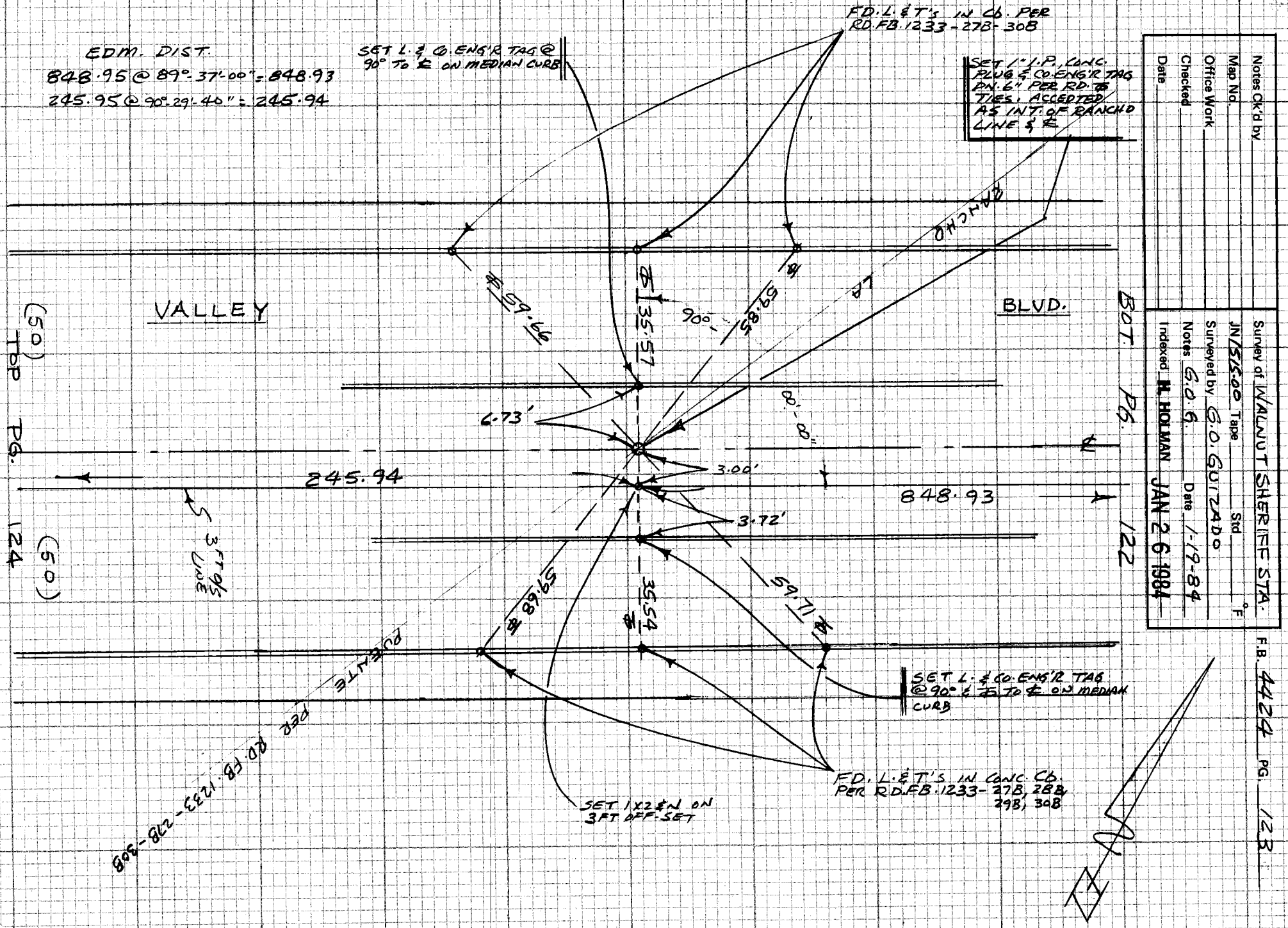
CENTERLINE NOTES
CE 310
76F3095-4/73

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

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

Do not extend notes outside of this line

114-337, A-1



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

Survey of WALNUT SHERIFF STA.
JN 515-00 Tape Std °F
Surveyed by G.O. GUITADO
Notes G.O.G. Date 1-19-84
Indexed H. HOLMAN JAN 26 1984

F.B. 4424 PG. 123

F.B. 4424 PG. 124

BOT. PG. 123

(50)

TOP PG. 125

(50)

CE 310
70F 3095-4/73

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

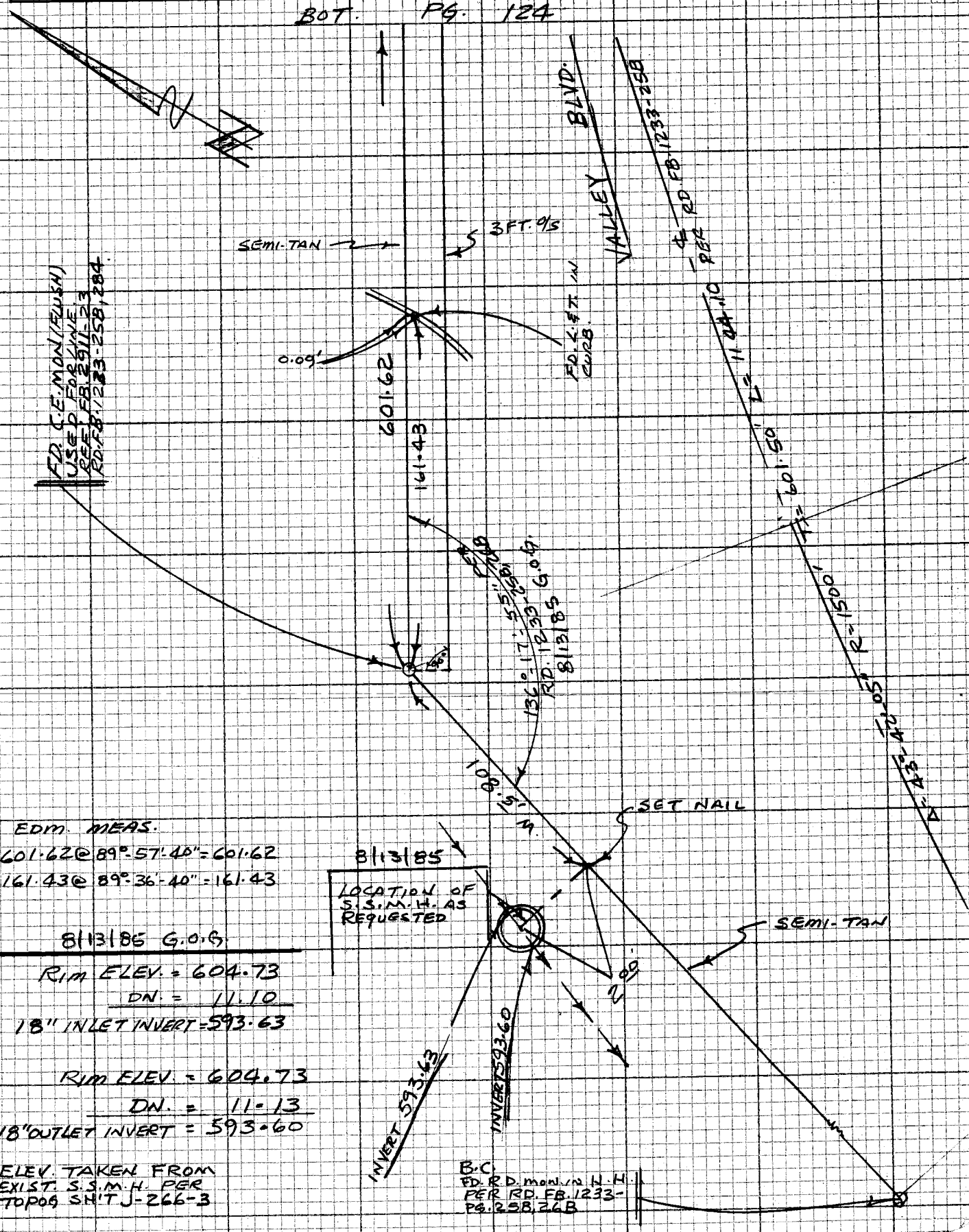
114-337 4-2

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 WALNUT SHERIFF STA. F.B. 1424 PG. 125
Map No.	JN 1515.02 Tape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 1-19-84
Date	Indexed ~~H. HOLMAN~~ JAN 26 1984

BOT. PG. 124



EDM MEAS.
601.62 @ 89°-57'-40" = 601.62
161.43 @ 89°-36'-40" = 161.43

8/13/85 G.O.G.

Rim ELEV. = 604.73
DN. = 11.10
18" INLET INVERT = 593.63

Rim ELEV. = 604.73
DN. = 11.13
18" OUTLET INVERT = 593.60

ELEV. TAKEN FROM EXIST. S.S.M.H. PER TOPOG SHT J-266-3

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
114-337, A-2

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4424 PG. 126

CE 310
76F3095-4/73

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

Do not ex[illegible] 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

ARBORETUM

Notes Ck'd by	Survey of S.C.V. BUILDING + SAFETY
Map No.	JN 1533.17 Tape 0248 Std 68 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 6-20-84
Date	Indexed JUN 22 1984

F.B. 4424 PG 127

J.N. 1533.17

ARBORETUM

SAN GABRIEL VALLEY

BUILDING + SAFETY

OFFICE

BOUNDARY LINE

REF.

RE
C.S.B. 3027
F.B. 1679

PARTY.

WACKER
FALSEY
BAILEY
STANCELAND

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4424 PG. 128

D. 00 - 00 - 20
R 180 - 00 - 10

D. 90 - 00 - 20
R 270 - 00 - 10
= 90° 00' 00"

(FD. SPK. W. & TIN PER F.B. 1679 - 257 HELD FOR LN.

E.O.M.
686.93
C 91.07
= 686.82

PHH. 22
C LEV
= 144.22

T = 66'
28.24 C LEV
= 28.24
11.76 C LEV
= 11.76

(40')

AVE

686.82

ISLAND

SET 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG ON 8"

LN. PROD. SET I.P. & L.A. CO. ENGR. TAG TOP CURB

144.22

LN.

50.00

2.34

90° 00' 00"

28.24

11.76

13"

138° 30'

2.34

SET RED PENCIL LINE

E.C. (FD. SPK. W. & TIN PER. F.B. 1679-257

CUT 173.93

OFF

FD. I.P. PER. F.B. 1679-257

BALDWIN

PROP. COR. FD. C.E. BAUSS CAP MON. ON 8" PER F.B. 1679-257 HELD TO SAME C.S.B. 3027

D 00° 00' 11"
R 180° 00' 15"

D 138° 30' 26"
R 318° 30' 26"
= 138° 30' 13"

CE 310
76F3095-4/73

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

Do not exterior 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

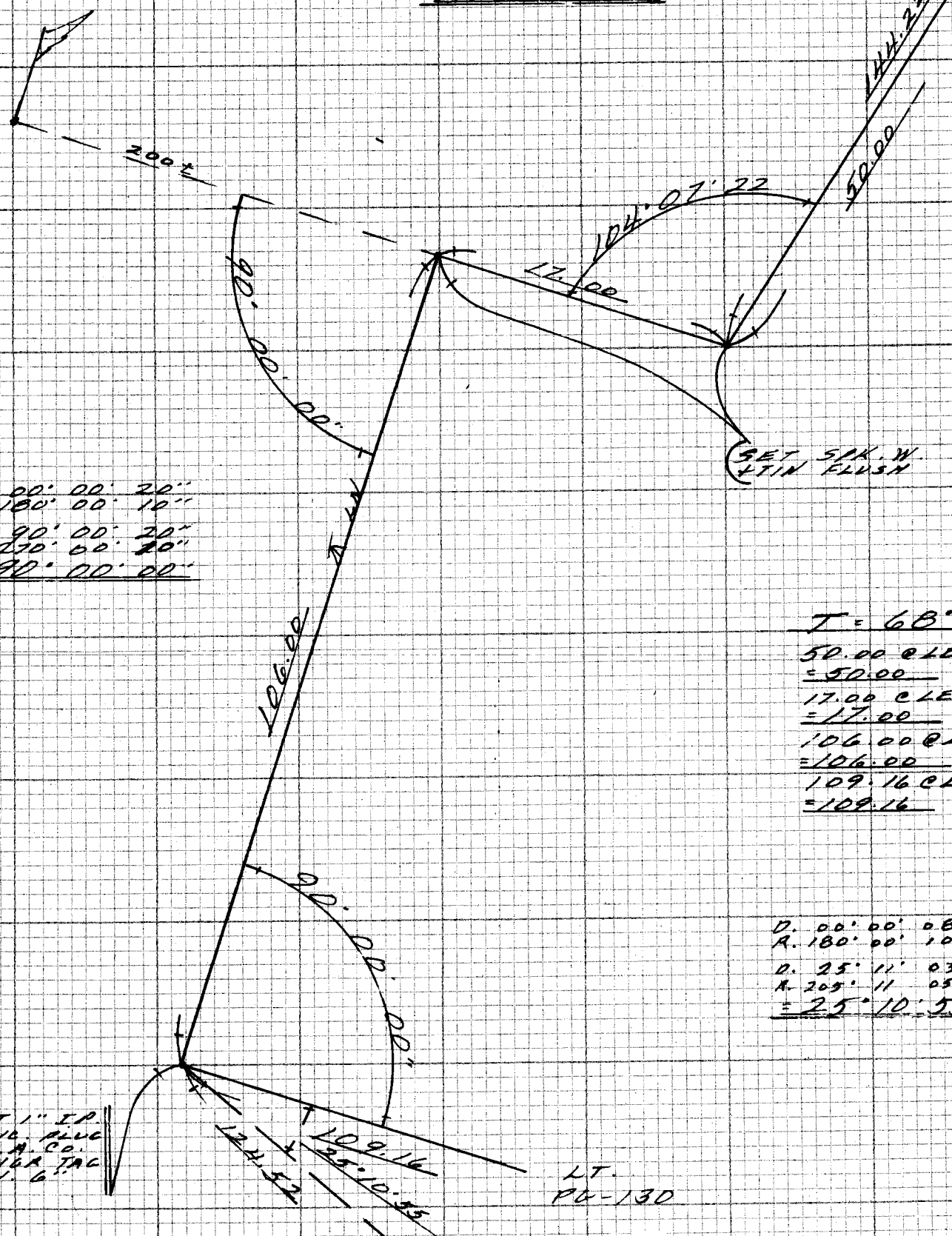
ARBORETUM

Notes Ck'd by	Survey of S.C.V. BUILDING & SAFETY
Map No.	JN 1533.17 Tape 0248 Std 68 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W Date 6-20-84
Date	Indexed H. HOLMAN JUN 22 1984

F.B. 4424 PG. 129

D. 00° 00' 20"
R 180° 00' 20"

D 104° 07' 42"
R 284° 07' 30"
= 104° 07' 22"



D. 00° 00' 20"
R. 180° 00' 10"

D. 90° 00' 20"
R 270° 00' 10"
= 90° 00' 00"

T = 68°

50.00 @ LEV
= 50.00

17.00 @ LEV
= 17.00

106.00 @ LEV
= 106.00

109.16 @ LEV
= 109.16

D. 00° 00' 08"
R. 180° 00' 10"

D. 25° 11' 03"
R. 205° 11' 05"
= 25° 10' 55"

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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CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 130

E.O. M.

174.05 @ 88°00'30"
=173.75

124.58 @ 88°09'40"
=124.52

LT. PG-128

BTM PG-129

LT.

CUT OFF
173.75

LT.
105.14

124.52

14.36

15.12

SET CHIS CROSS TOP OF CURB

SET 1" I.P. CONC. PLUG + L.A. CO. ENGR TAG DN. 6" UNDER A 6 FT CH. LINK FENCE. NOT ABLE TO SET UP.

SET CHIS CROSS TOP OF CURB

F.O. C.E. BRASS CAP MON FLUSH AT BASE OF FENCE COR. PER C.S.B. 3027

BLD

BLD

BLD

CE 310
76F 3095-4/73

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

Notes Ck'd by	Survey of S.G.V. BUILD. & SAFETY
Map No.	JN Tape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 8/20/84
Date	Indexed HL HOLMAN SEP 25 1984

F.B. 4424 PG. 131

J.N. 0227.55

ARBORETUM
SAN GABRIEL VALLEY
BUILDING & SAFETY

GUIZADO
STANGELAND

REF:
FB 4424
C.S. B-3027

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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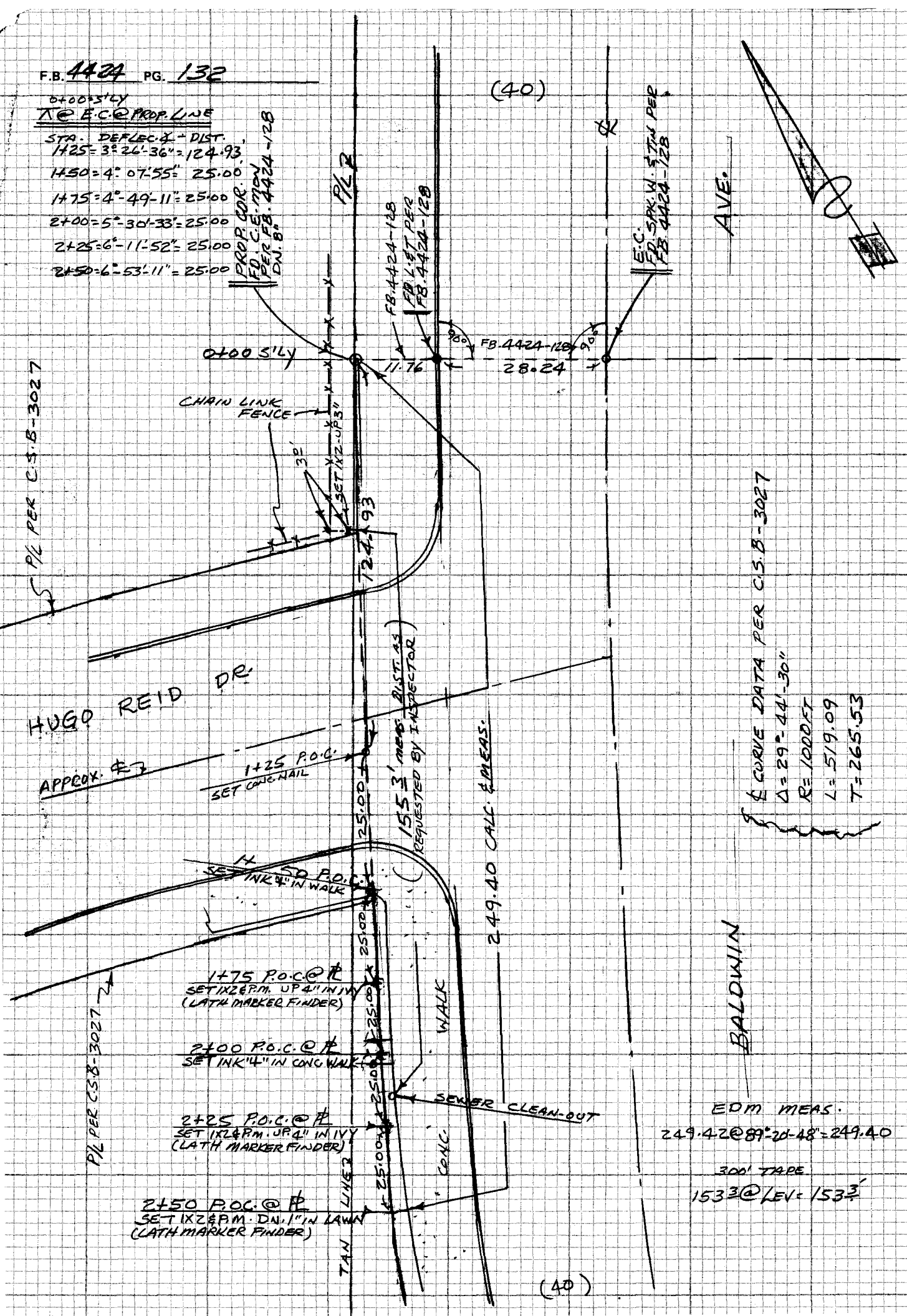
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 132

0+00 S'LY
Λ @ E.C. @ PROP. LINE

STA. DEFLEC. ∠ DIST.
1+25 = 3°-26'-36" = 124.93
1+50 = 4°-07'-55" = 25.00
1+75 = 4°-49'-11" = 25.00
2+00 = 5°-30'-33" = 25.00
2+25 = 6°-11'-52" = 25.00
2+50 = 6°-53'-11" = 25.00



CE 310
76F3095-4/73

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

W.S. 45, B-4

Do not enter 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 L.F. RAMOS	Survey of BREA CN. ROAD
Map No. B-5493	JN 1529.38 Tape EDM Std ____ °F
Office Work R. TELEBRICO	Surveyed by G.O. GUIZADO
Checked R. HILARIO	Notes G.O.G. Date 8/16/84
Date ____	Indexed H. HOLMAN SEP 25 1984

F.B. 4424 PG. 133

J.N. 1529.38

BREA CANYON ROAD
FROM
WASHINGTON ST. N'LY
TO
VALLEY BLVD.

GUIZADO
GOBLE
HARTMAN

REFERENCE
RDFB. 1133
CO-ENGR-FAC. ANALYSIS SKETCH

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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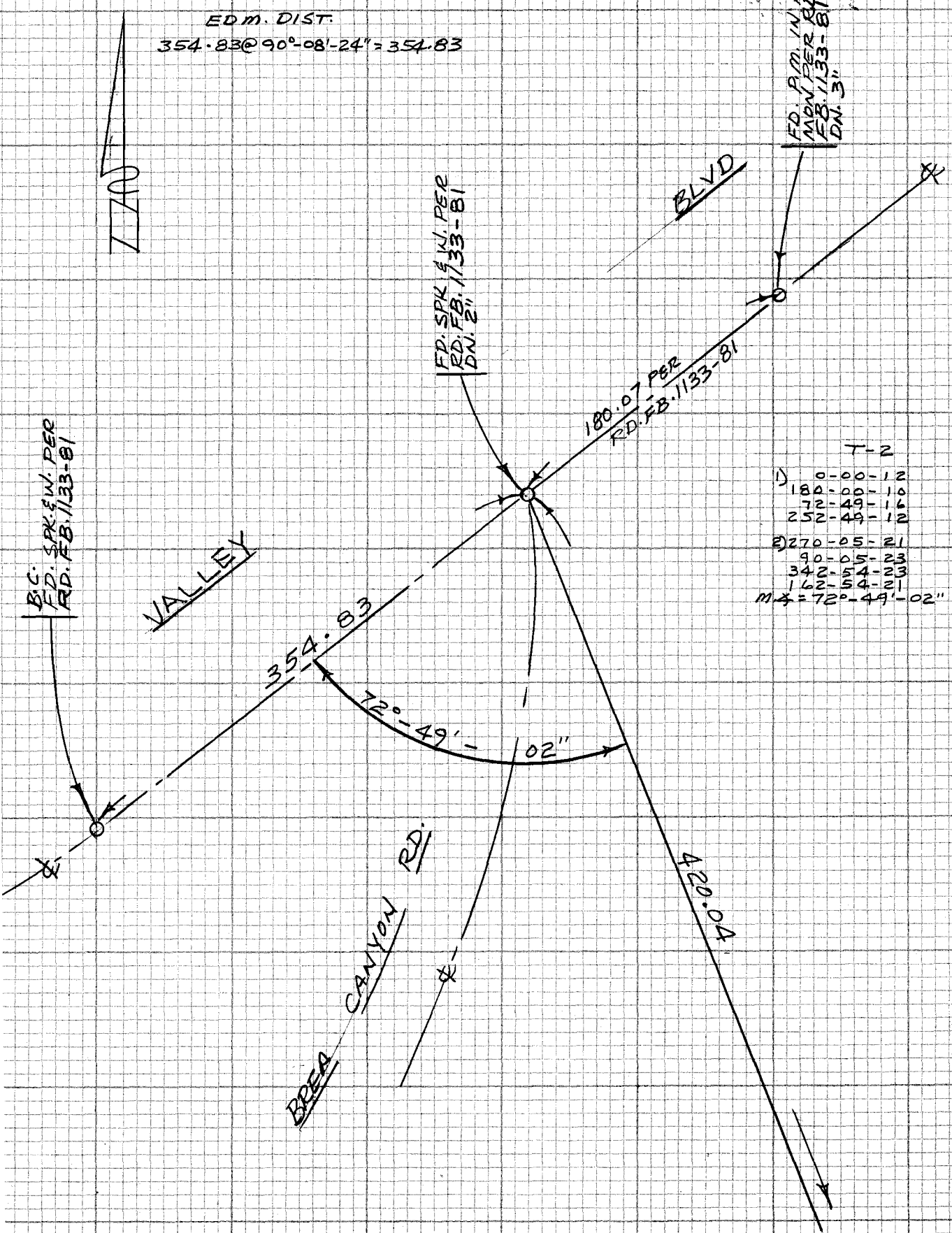
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 134



TOP PG. 135

CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

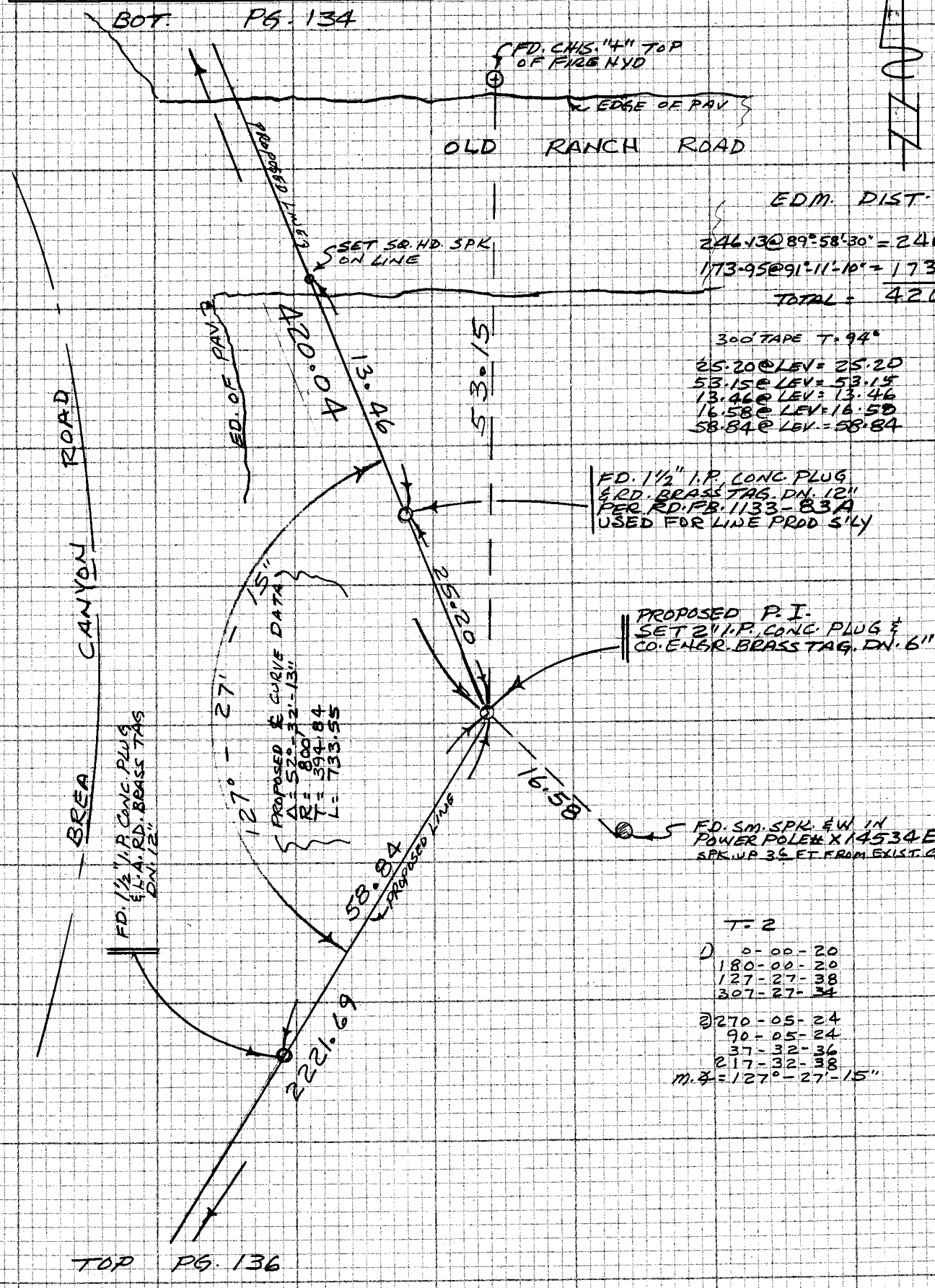
W.S. 114-317 C-2

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 LF RAMOS	Survey of BREA CANYON ROAD
Map No. B-5493	JN 1529.38 Tape EDM Std ____ °F
Office Work R TELEBRICO	Surveyed by G.D. GUIZADO
Checked R.G HILARIO	Notes G.O.G. Date 8/16/84
Date	Indexed H. HOLMAN SEP 25 1984

F.B. 4424 PG. 135



T-2

D 0-00-20
180-00-20
127-27-38
307-27-34

Δ 270-05-24
90-05-24
37-32-36
217-32-38
M.Δ = 127°-27'-15"

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

114-317, C-2

Do not extend notes this side of this line

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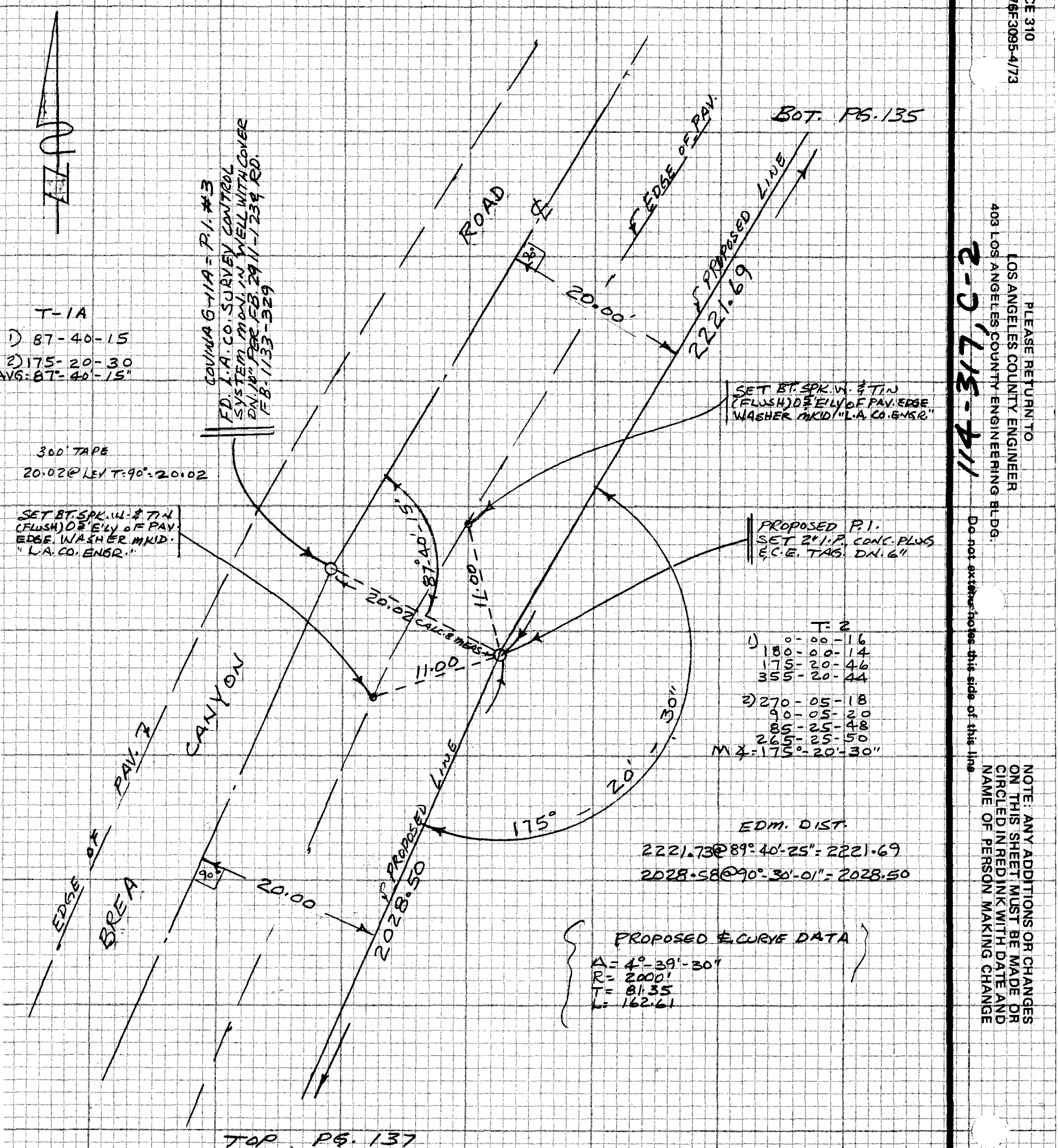
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

4

F.B. 4424 PG. 136



CE 310
76F3095-4/73

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

114-317, C-2

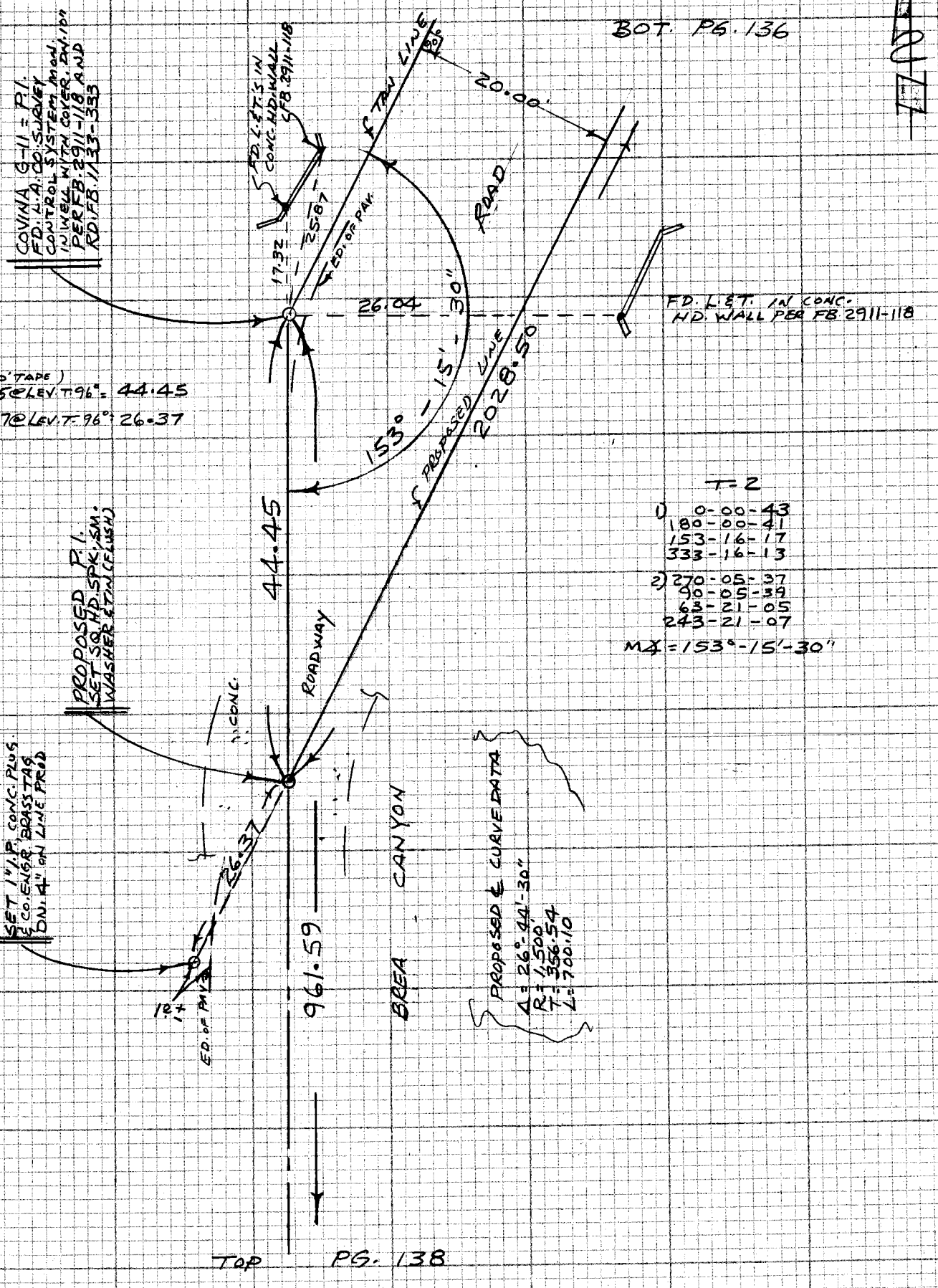
Do not extend holes this side of this line

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 LF RAMOS	Survey of BREA CANYON ROAD
Map No. B-5493	JN 1529.38 Tape EDM Std °F
Office Work R TELEBRICO	Surveyed by G.O. GUIZADO
Checked RG HILARIO	Notes G.O.G. Date 8/23/84
Date	Indexed H. HOLMAN SEP 25 1984

F.B. 4424 PG. 137

BOT. PG. 136



T-2

1) 0-00-43
180-00-41
153-16-17
333-16-13

2) 270-05-37
90-05-39
63-21-05
243-21-07

MΔ = 153°-15'-30"

TOP PG. 138

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

114-317, C-3

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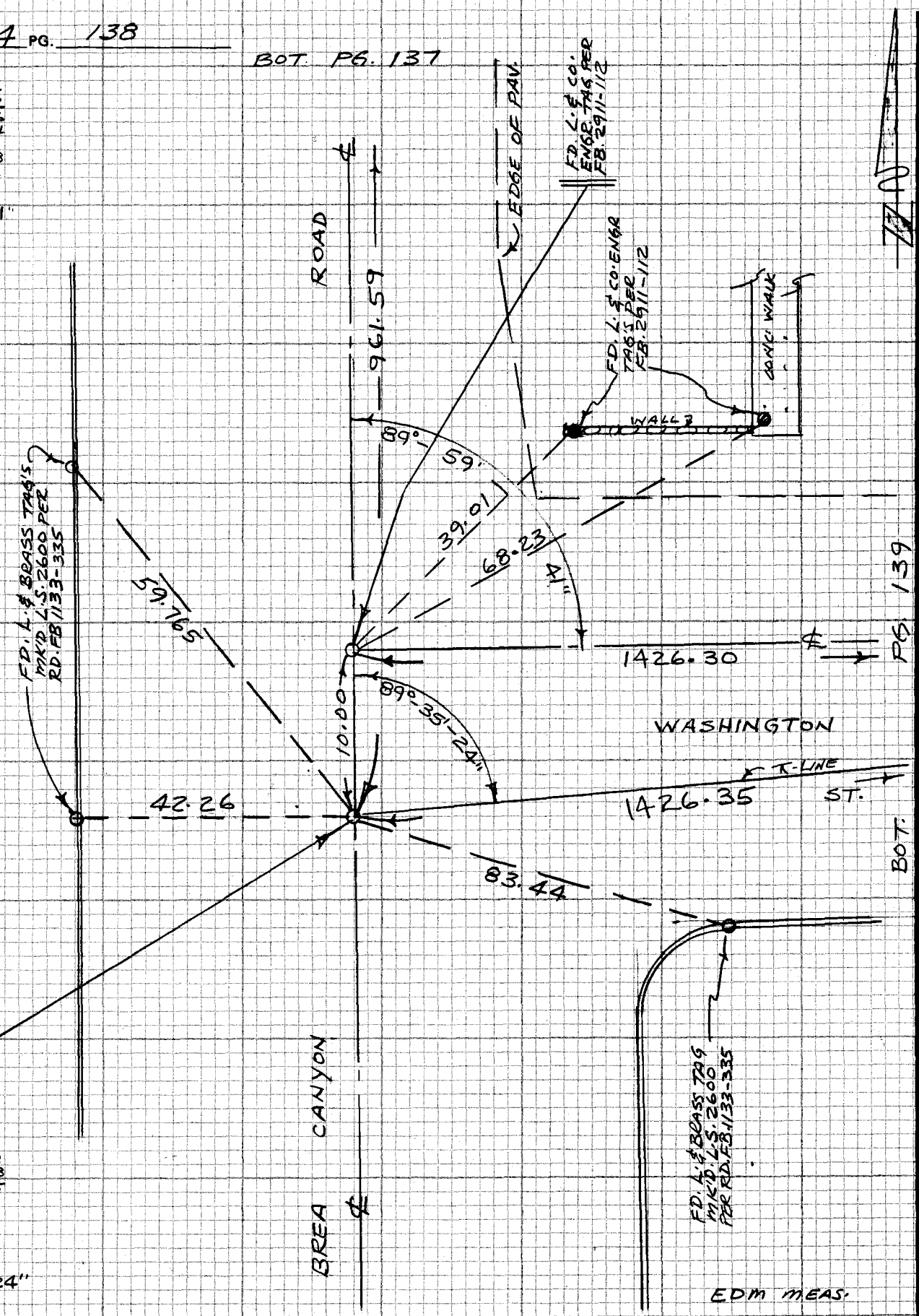
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4424 PG. 138

BOT. PG. 137

T=2
1) 0-00-14
180-00-12
89-59-56
269-59-54

2) 270-05-28
90-05-32
00-05-08
180-05-12
M = 89°-59-41



T=2
1) 0-00-31
180-00-28
89-35-48
269-35-55

2) 270-05-30
90-05-32
359-40-56
179-40-56
M = 89°-35'-24"

CE 310
76F 3095-4/73

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

114-317 C-3

Do not exceed notes this side of this line

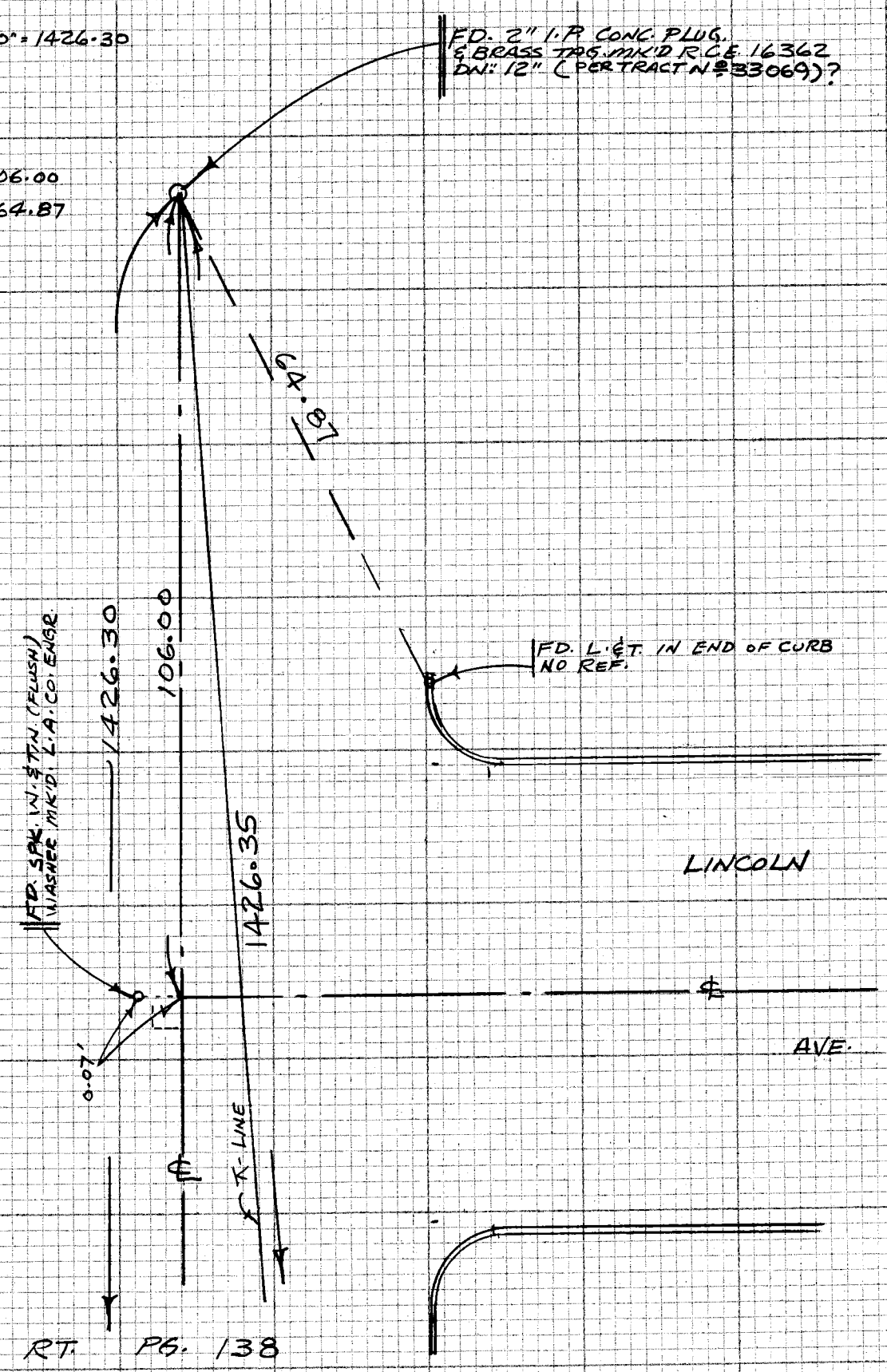
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by L.F. RAMOS	Survey of BREA CN ROAD
Map No. B-5493	JN 1527-38 Tape EDM Std ____ °F
Office Work R. TELEBRICO	Surveyed by G.O. GUIZADO
Checked RG HILARIO	Notes G.O.G. Date 8/23/84
Date	Indexed H. HOLMAN SEP 25 1984

F.B. 4424 PG. 139

EDM. MEAS.
1426.34 @ 90°-25'-10" = 1426.30

(300' TAPE)
106.00 @ LEV. T-90° = 106.00
64.87 @ LEV. T-90° = 64.87



RT. PG. 138

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

114-317, C-3

Do not extend notes this side of this line

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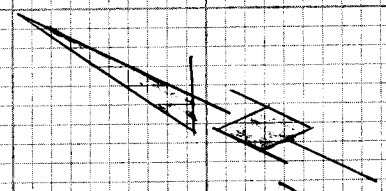
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of WALNUT SHERIFF STA.
Map No.	JN 0303.00 Tape — Std — °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 6-2-86
Date	Indexed

F.B. 4424 PG. 141



GRAND AVE

(LOCATE LINES AS REQUESTED BY CLAYTON SMITH (R.C.E.) (714) 599-7730 1497 W. CYPRESS ST SAN DIMAS CA 91773)

STATIONS USED WERE FOR STAKING SEWER LINE PER P.C. 10417 PG. 2

6 1/2 LINE

2 — 75

WATER

21" RCP

2+72 BOT. EL = 599.02

2+59.0

SEE PG. 143 FOR ELEV. RUN

TEL COND.

2+57.1 BOT. EL. = 600.38

2+55.2 TOP @ PIPE EL. = 597.50

21" WATER (30" CASING)

BLVD

VALLEY

STATIONS STAKED ON PAV.

DITCH

2+30.6 BOT. EL. = 601.81

4" GAS

OPEN

2 — 00

REF: P.C. 10417 PG 2

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:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

CENTERLINE NO.
C.E. 310
76F3095-6/84

NOTES RED. _____ JOB NO. 0303.00 SURVEY OF WALNUT SHERIFF STATION F.B. 4424 PG. 143

DATE _____ SURVEY BY G. O. GUIZADO

NOTES CHKD. _____ NOTES BY J. F DATE 6-2-86

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
TBM#2				607 119	TBM#2 EL=607.119 (AUG 83) VALLEY BLVD & GRAND AVE 520'± E GRAND AVE 7' N' VALLEY BLVD Fd CUT□ IN N'LY CB OF TRAFFIC ISLAND CEFB 4424-114
	5 750	612 869			
T.P			5 566	607 303	
	5 723	613 046			
TBM 'A'			5 850	607 176	TBM 'A' EL= VALLEY BLVD & GRAND AVE. NW. COR Fd CH□ MKD TBM 'A' NO REF.
	4 66	611 84			
2+75 Fd CH x'			5 63	606 21	P.C. 10417 Pg 2 EL=606.19 Per Plan
2+00 6" 0/S SS.			6 02	605 82	EL=605.80
					SFA 2+75 & 2+00 CH 'X' Per P.C.
2+72			5 88	605 96	605.96 -6.94 DN 599.02 Btm 21" WATER RCP
2+59				600 38	Btm Tel. COND
2+57'			11 46	600 38	
2+55 2			5 99	605 85	605.85 -8.35 DN 597.50 TOP 21" WATER
2+30 6			10 03	601 81	Btm 4" GAS
TBM 'A'			4 66	607 18	See Desc ABOVE.
					LOCATION & ELEV AS REQUESTED BY CLAYTON SMITH RCE (714) 599-7730
					REF: P.C. 10417 PG 2

75 19.8 55.2

75 44.4 30.6

275 59 2 59

75.0 17.9 57.1

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

PROFILE LEVEL NOTES CE 307 76-L-298-4/73