[illegible]2.57 SURVEY OF S.D. Proj. 1257
DA[illegible] E. English
NOTES CHKD. NOTES BY E.S. DATE 4-30-71
DATE [illegible] INDEXED B. J. GALL DATE MAY 21 [illegible]

Storm Drain
Project 1257
JN 6012.57

Dominguez Area
Lines A & B.
Bench Levels

April 30, 1971
E. English
E. Shoemaker
J. Goodwin
R. Clifford

Microfilmed March '85

Do not extend notes this side of this line

	1st Run	Diff.	2nd Run	3rd Run	Adj. Elev.	Line A Description
BM 5-27A	26.896				26.896	BM 5-27A. El 26.896 F.B. 1206-36 Alameda St. & Dominguez St. about 173 ft. S. of Ctr. of Dominguez & 30.2 W. of W. Cb. of Alameda St. 14.6 ft E. of E. rail of the So. Pac. Railroad A L.A. Co. Engr disk (small button) set in top of conc. culvert wing wall 1.0 from N.E. end.
+	8 506		8623			
⊼	35 402	+ 2,919	+2.920			
−	5 587		5703			
T.P.# 1	29 815					PK W. Side
+	4 485		4618			
⊼	34 300	-0,079	-0,078			
−	4 564		4696			BY-2396 I.J.B.
Fd. BM BY2396	29 736				29.738	BM. ~~BY-2399~~. El 29.765 Rd. Dept. 3-66 pg 6 Alameda St. & Harrison St. W. Cb. Alameda St. @ & Prod Harrison St. L.& T. in Cb. Gardena Quad-1970 Adj. I.J.B.
+	5 099		5016			
⊼	34 835	-0.094	-0.092			
−	5 193		5108			
TP# 2	29 642					PK S. Side
+	4 984		5042			
⊼	34 626	-0.397	-0.400			
−	5 381		5442			
TP# 3	29 245					" " "
+	5 460		5541			
⊼	34 705	+0.332	+0,334			
−	5 128		5207			
TP# 4	29 577					" " "
+	5 295		5399			
⊼	34 872	+0.217	+0,217			
−	5 078		5182			
TP# 5	9 794					" " "

NOTES BY E.J. DATE 5-3-71
WITNESSED DATE

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED ____ JOB NO. 601257 SURVEY OF SD Proj. 1247
DATE ____ SURVEY BY E English
NOTES CHKD. RBD NOTES BY ____ DATE ____
DATE 6-1-71 INDEXED ____ DATE ____

F. B. 3379 PG. 7

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	Line A DESCRIPTION
TP#5	29.794					PK S. Side
+	5.354		5415			
⊼	35.148	+0.362	+0.363			
−	4992		5052			
TP#6	30.156					" "
+	5036		5119			
⊼	35.192	−0.085	−0.084			
−	5121		5203			
Set BM SD 2376	30.071				30.075	BM SD 2376. El. 30.075 F.B. 3379-7
+	4817		4896			Prospect Ave. & Harrison St.
⊼	34.888	−0.256	−0.258			N.E. Cor. 6.8 ft. N. of N. end C.R.
−	5073		5154			Sm. Bt. Spk in lead in cb.
Set BM SD 2377	29.815				29.819	BM SD 2377. El. 29.819 FB. 3379-7
+	5017		5084			Prospect Ave & Van Buren St.
⊼	34.832	−0.253	−0.252			N.E. Cor. 6.4 ft. N. of N. end C.R.
−	5270		5336			Sm. Bt. Spk. in lead in cb.
Set BM SD 2378	29.562				29.567	B.M. S.D. 2378. El. 29.567 F.B. 3379-7
+	4974		5078			Prospect Ave. & Jackson St.
⊼	34.536	−0.473	−0.474			N.E. Cor. 6.2 ft. N. of N. end C.R.
−	5447		5552			Sm. Bt. Spk. in lead in cb.
Fd. BM SD 2330	29.089				29.093	BM SD 2330 El 29.667 FB. 2526-19
+	5086		5133			Monroe St. & Prospect Ave.
⊼	34.175	−0.172	−0.171			S.W. Cor. 5.2 ft. W. of W. end C.R.
−	5258		5304			Sm. Bt. Spk. in lead in cb.
T.P. #7	28.917					PK S. Side
+	5016		5114			
⊼	33.933	−0.303	−0.302			
−	5319		5416			
TP#8	28.614					" "

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 6012.57 SURVEY OF S.D. Proj 1257 NOTES RED. DATE
SURVEY BY E. English NOTES CHKD. RJB
NOTES BY ES DATE 5-3-71 DATE 6-1-71
INDEXED G.J. GALLI DATE

F.B. 3379 PG. 8

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	Line A DESCRIPTION
TP#8	28.614					PK S. Side
+	5.262		5.360			
⊼	33.876	-0.044	-0.044			
−	5.306		5.404			
TP#9	28.570					" " "
+	4953		5065			
⊼	33.523	-0.080	-0.082			
−	5033		5147			
TP#10	28.490					" " "
+	5159		5364			
⊼	33.649	+0.162	+0.161			
−	4997		5203			
TP#11	28.652					" " "
+	5116		5235			
⊼	33.768	-0.147	-0.147			
−	5263		5382			
TP#12	28.505					" " "
+	5276		5376			
⊼	33.781	+0.039	+0.039			
−	5237		5337			
TP#13	28.544					TP#13 Alameda St & Monroe St.
+	4218		4373			West Cb Alameda & ℄ Prod Monroe St.
⊼	32.762	+0.254	+0.254			Bench Nail in lead in Cb.
−	3964		4119			
Fd BM. BY2397	28.798				28.803	BM BY2397. El. 28.811 Rd Dept 3-66-6
+	4513		4652			Alameda St & Jackson St.
⊼	33.311	+0.323	+0.324			West Cb. Alameda St. @ ℄ Prod.
−	4190		4328			Jackson St. BM Nail in lead in Cb.
TP#14	29.121					BM nail W. Cb.

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO. 6012-87 SURVEY OF S.D. Proj. 1-87
DATE _____ SURVEY BY E. English
NOTES CHKD 6-12-77 NOTES BY _____ DATE _____
DATE 6-12-77 INDEXED G.L. GALLI DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	Line A DESCRIPTION
TP#14	29121					BM Nail W. 56
+	4922		5064			
Π	34043	+0.617	+0.617			
−	4305		4447			
TP#15	29738					L & T W. 6.
+	3874		4038			
Π	33612	−2.849	−2.849			
−	6723		6887			
Fd. BM 5-37A	26.889					BM 5-37A, El 26.896 F.B. 1206-36 Alameda St & Dominguez St. about 173 ft. S of Ctr. Dominguez 30.24 W of W. Cb. of Alameda St. 14.6 ft E of E rail of the So. Pac. R.R. A LA.Co. Engr disk (small button) set in top of conc culvert wing wall 1.0 ft. from N.E. end
End Line A, Begin Line B.						
Fd. BM 5-36	37.799					BM. 5-36; El. 37.799 F.B. 1200-35 Del Amo Blvd & Alameda St. 51' W of W. ℄ Alameda St & 2' N. of ℄ Del Amo Blvd. 6' E of E. track of Pac. Elect. R.R. Dn 12" in H.H. A L.A.Co. Survey control System Trav. Sta. Disk. Marked "Compton J-7, 1942 R.E. 2177" (1970 Adj.)
+	4964		4874			
Π	42763	−2.929	−2.930			
−	7893		7804			
Fd. BM BY6987	34870				34.869	BM BY6987; El 34.900 Rd Dept 3-10-Pg20 Alameda St. E. Side & Del Amo Blvd. 43' W of ℄ & 47' N of ℄ Dn 2' A USC&GS Mon Marked "S 615 1941"

F.B. 3379 PG. 9

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 6012.57 SURVEY OF S.D. Proj 1257
SURVEY BY E. English
NOTES BY E.S. DATE 5-3-71
INDEXED G. L. GALLI DATE
NOTES RED. DATE
NOTES CHKD. RDB DATE 6-1-71

F.B. 3379 PG. 10

Line B

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BY6987	34870					BM BY 6987; El. 34,900
+	4736		4693			For Desc. See Pg 9.
π	39606	-0.842	-0.840			
−	5578		5533			
TP#1	34028					PK N Side
+	5843		5930			
π	39871	+0.424	+0.425			
−	5419		5505			
TP#2	34452					" " "
+	5819		5960			
π	40271	+0.435	+0.436			
−	5384		5524			
TP#3	34887					" " "
+	5844		5914			
π	40731	+0.511	+0.510			
−	5333		5404			
TP#4	35398					" " "
+	6563		6614			
π	41961	+0.659	+0.660			
−	5904		5954			
BM Fd. "A"	36057				36.056	BM "A"; El. 36,104 FB. 3348-19. Del Amo Blvd 1544 ft ± E of Alameda St. E. Side. ± 0.56 ft. S. of ℄ Del Amo Blvd. Dn 1.0 ft. in H.H. A. LA Co Sur. Mon. Traverse Sta. Compton K-7-1942 RE 2177
+	6292		6297			
π	42349	+0.366	+0.364			
−	5926		5933			
TP#6	36423					PK N. Side

769420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO. 60-2551 SURVEY OF SD Proj 1551
DATE _____ SURVEY BY E. Espinosa
NOTES CHKD 1663 NOTES BY [redacted]
DATE 6-1-71 INDEXED _____ DATE _____
DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	Line B DESCRIPTION
TP#6	36423					
+	5311		5485			
π	41734	+0.390	+0390			
Set	4921		5095			
BM S.D.2379	36813				36.810	BM S.D. 2379 El. 36.810 F.B. 33[illegible]-11
+	4683		4753			Del Amo Blvd N. Side .479 ft±
π	41496	-0.835	-0835			W. of ℄ Santa Fe Ave.
−	5518		5588			Sm. Bt. Spk in lead in cb.
TP# 7	35978					
+	6336		6422			
π	42314	+0.385	+0.387			
Set	5951		6035			
BM SD 2380	36363				36.360	S.D.2380 El. 36.360 F.B. 33[illegible]-11
+	5647		5691			Del Amo Blvd. & Santa Fe Ave.
π	42010	+0.844	+0.845			S.W. Cor. 12' W. of W. end C.R.
−	4803		4846			B.M. nail in lead in cb.
TP# 8	37207					Pk S Edge Driver
+	5448		5514			
π	42655	+0.366	+0.364			
−	5082		5150			
TP# 9	37573					
+	4787		4852			
π	42360	+0.014	+0.015			
−	4773		4837			
TP#10	37587					
+	4565		4663			
π	42152	-0.967	-0.965			
−	5532		5628			
TP# 11	36620					

F.B. 2379 PG. 11

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED ____ DATE ____ NOTES CHKD RLB DATE 6-1-81

SURVEY OF ____ DATE ____ DATE ____

JOB NO ____ SURVEY BY ____ NOTES BY ____ INDEXED G. J. GALLI

F. B. ____ PG. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	Line B DESCRIPTION
TP#11	36 620					PK S Side Divider
+	4 938		5091			
π	41 558	-0.422	-0.423			
−	5 360		5514			
TP#12	36 198					" "
+	5174		5114			
π	41 372	-0.408	-0.409			
−	5 582		5523			
TP#13	35 790					" "
+	4897		5084			
π	40 687	-0.496	-0.497			
−	5 393		5581			
TP#14	35 294					" "
+	4 366		4504			
π	39 660	-0.353	-0.353			
−	4 719		4857			
TP#15	34941					" "
+	7 379		7283			
π	42 320	+2.863	+2.865			
−	4516		4418			
BM 5-36	37 804				37.799	BM 5-36 El 37.799

End Line B.

Notes Ck'd by W. EDMONDSON	Survey of S.D. Proj. #1257
~~Map No.~~	~~JN~~ ~~Tape~~ ~~Std.~~ °F
Office Work	Surveyed by English
Checked	Notes Ed Date 5-71
Date	Indexed ~~B. J. GALLI~~ ~~MAY 21 '71~~

F. B. 2019 PG. 13

STORM DRAIN
PROJECT #1257.
LINES A & B.
J.N. 6012.57.

Street
Centerlines.

May 3, 1971.
E. English
E. Shoemaker
B. Clifford
J. Goodwin.

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

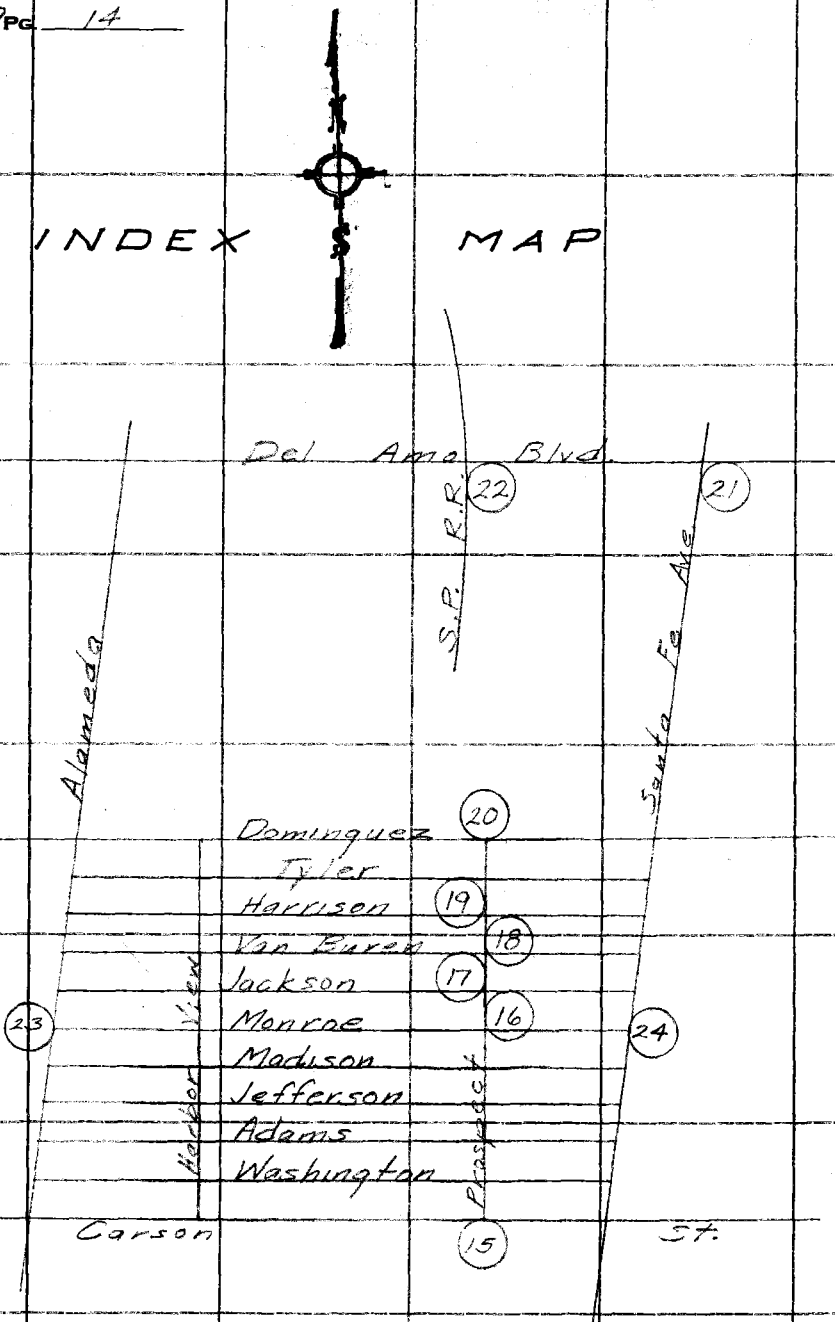
Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B. 3379 PG. 14

INDEX MAP



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

Do not extend this side of this line.

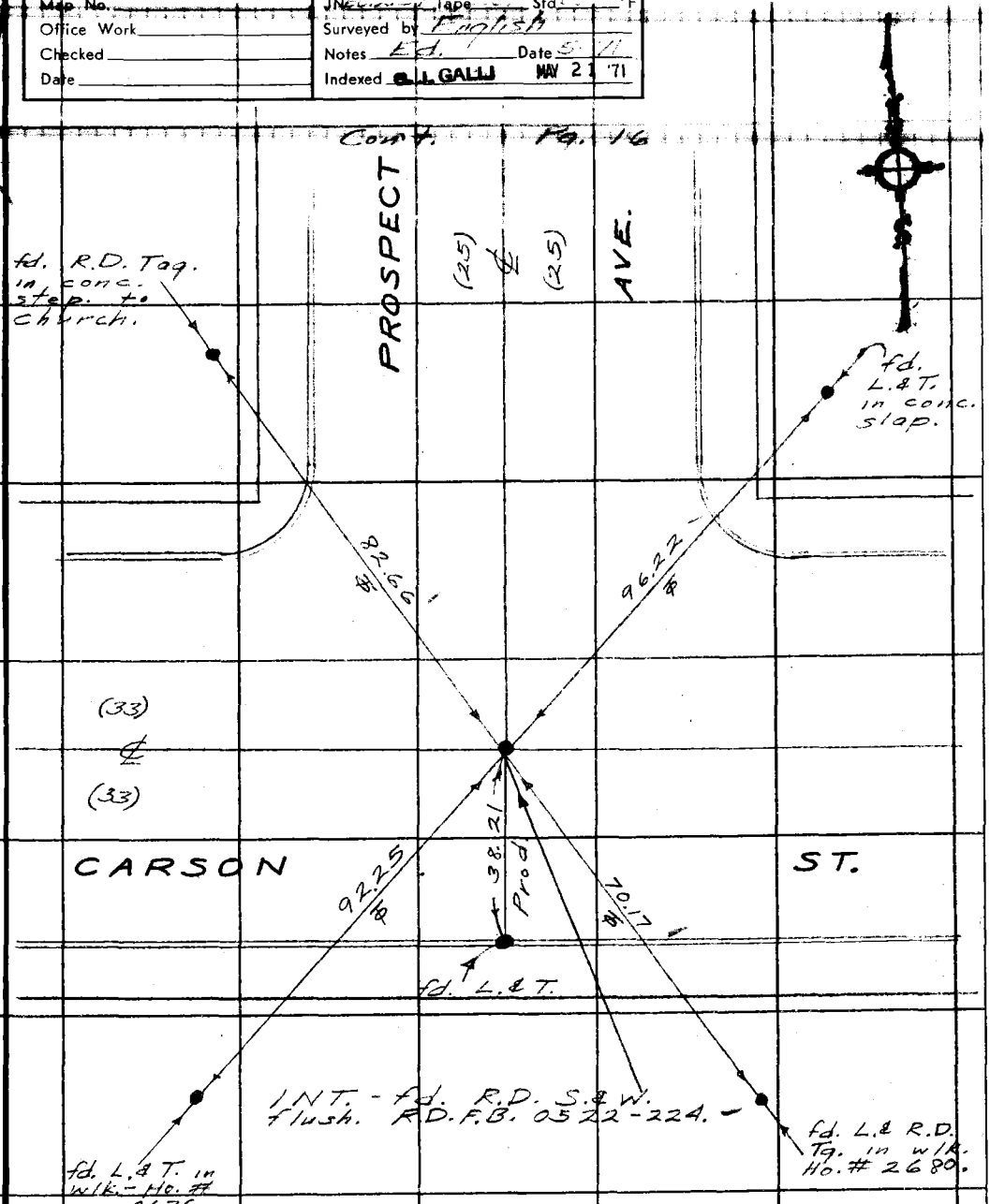
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Line A

Notes Ck'd by W. EDMONDSON	Survey of SD. Proj. #1257
Map No.	JN [illegible] Tape [illegible] Std. [illegible] °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 5/71
Date	Indexed G. L. GALLI MAY 21 '71

F. B. [illegible] PG. 15

W.S. 30, B-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 this side of this line.

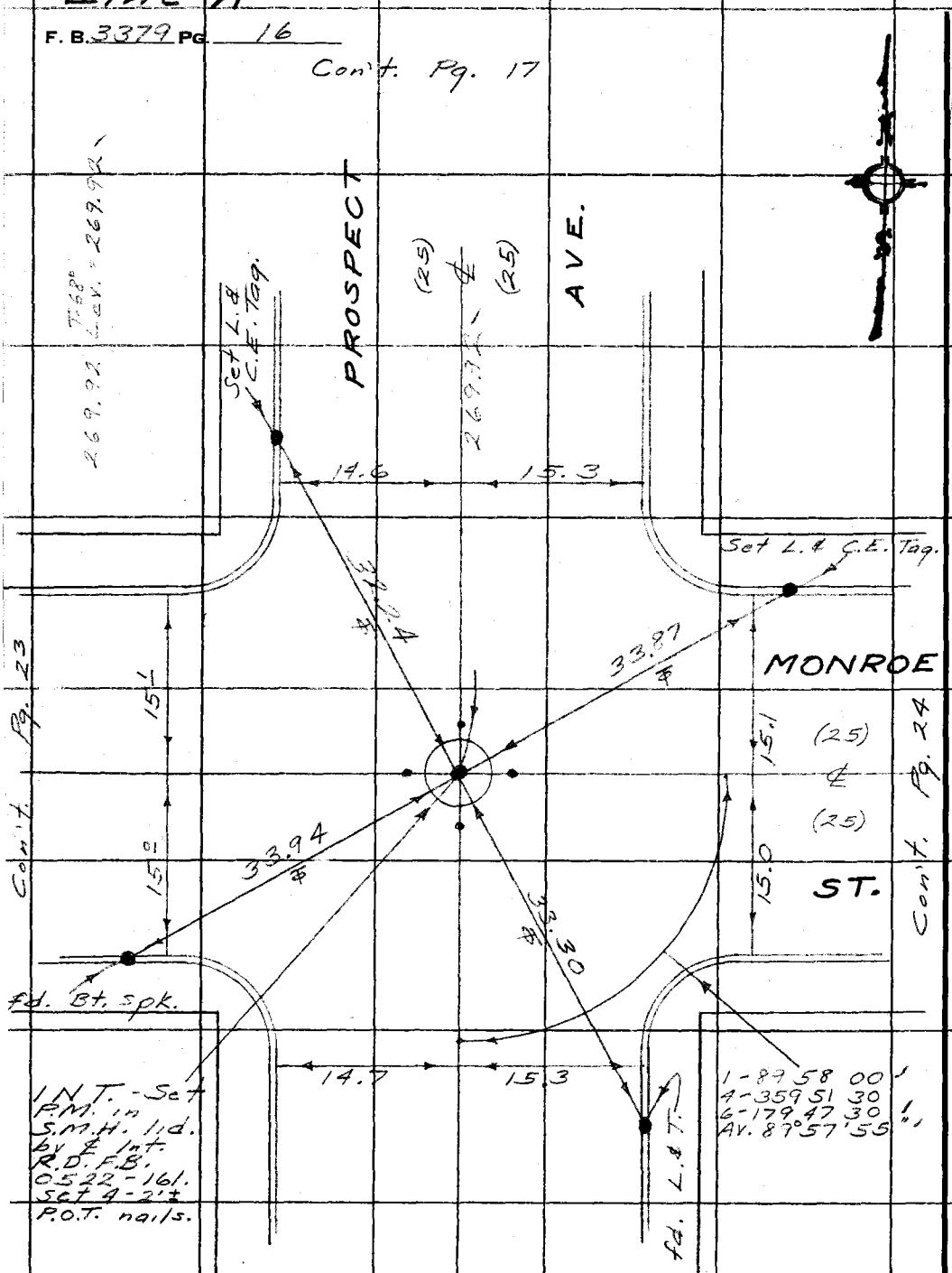
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

Line A

F. B. 3379 PG. 16

Con't. Pg. 17



Con't. Pg. 23

Con't. Pg. 24

Con't. Pg. 15

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

Do not extend 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.

Line A

Notes Ck'd by W. EDMONDSON	Survey of S.D. Proj. # 1257
Map No.	JN 601251 Tape 0151 Std 00 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 5-71
Date	Indexed G. J. GALLI

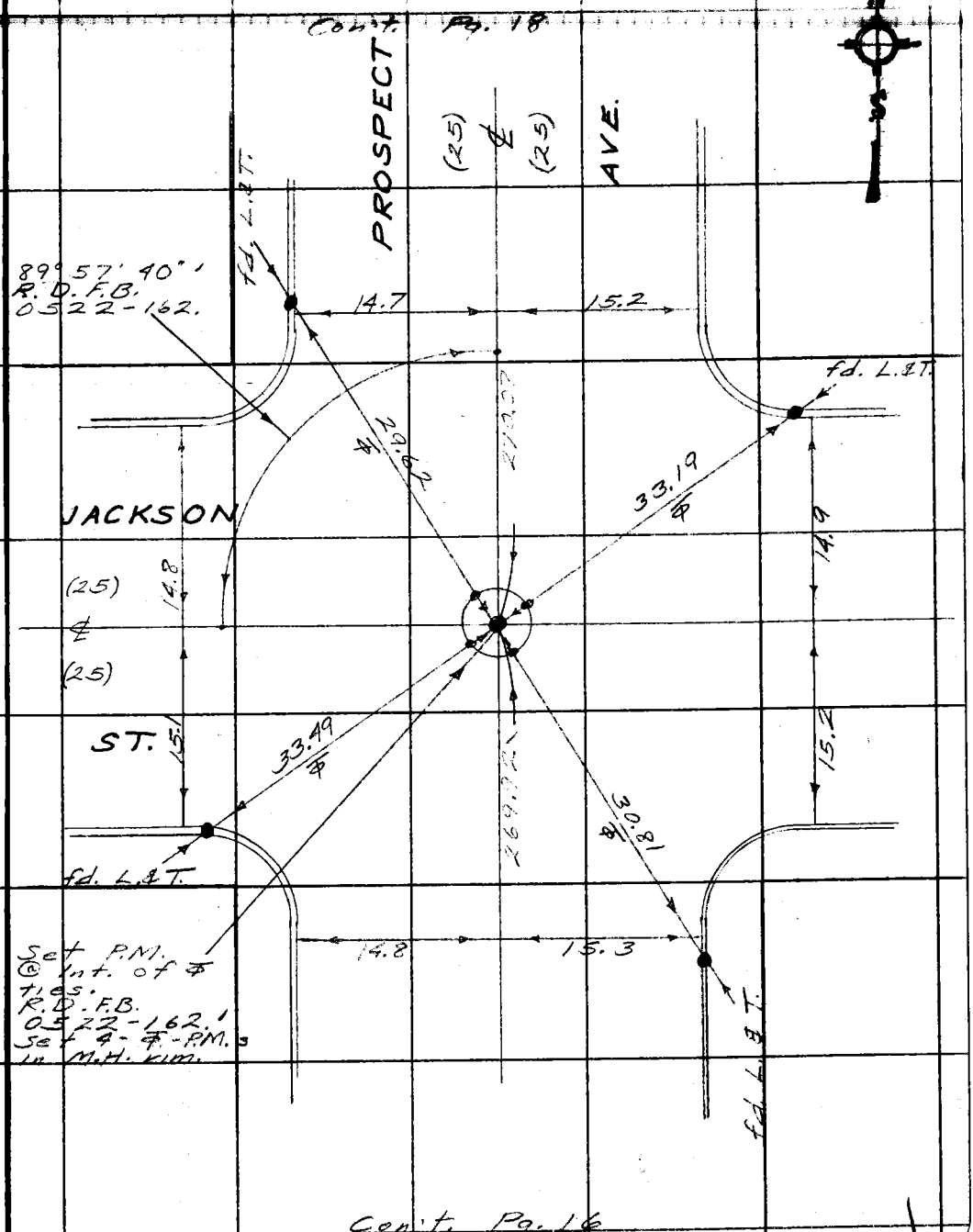
F. B. 3379 PG. 17

W.S. 30 B-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 this side of this line.

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

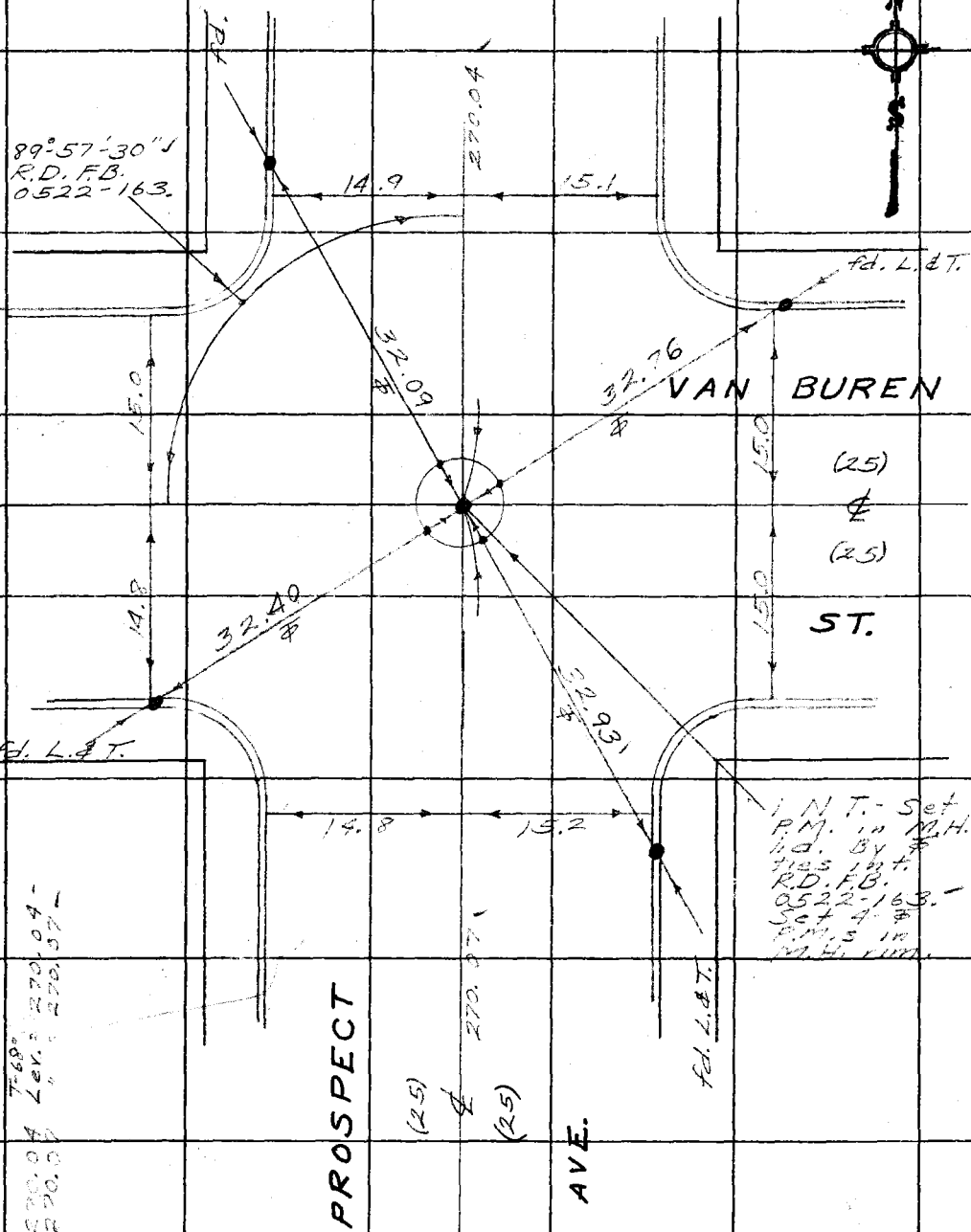


76F309S CE#310 3-68

Line A

F. B. 3379 Pg. 18

Con't. Pg. 19



Con't. Pg. 17

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

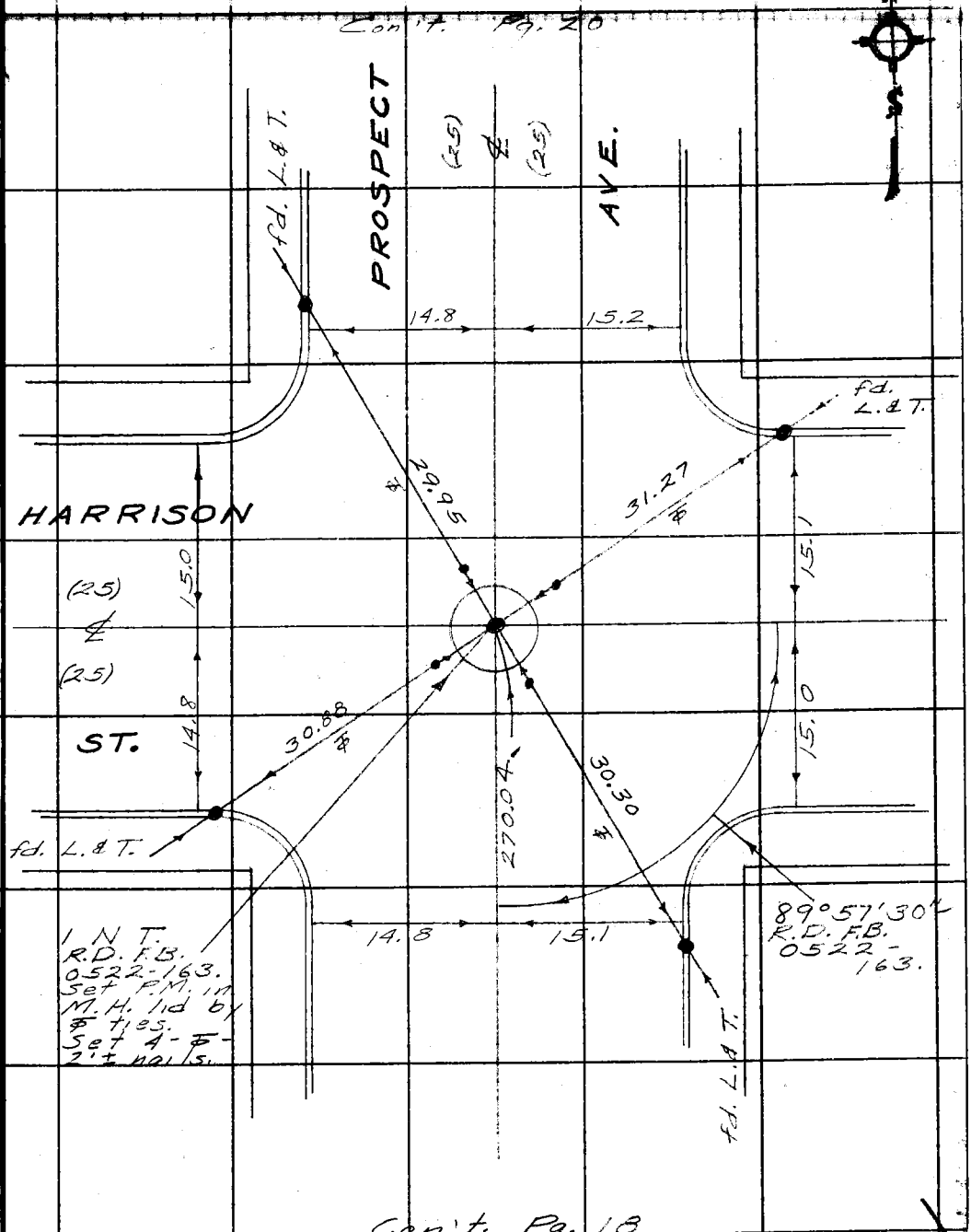
Do not extend this side of this line.

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

Line A

Notes Ck'd by W. EDMONDSON	Survey of S.D. Proj. # 1257
Map No.	JNo. 0142-21 Tape 0137 Std. 60 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 5-71
Date	Indexed E. J. GALLI

F. B. 3379 Pg. 19



30, B-3

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

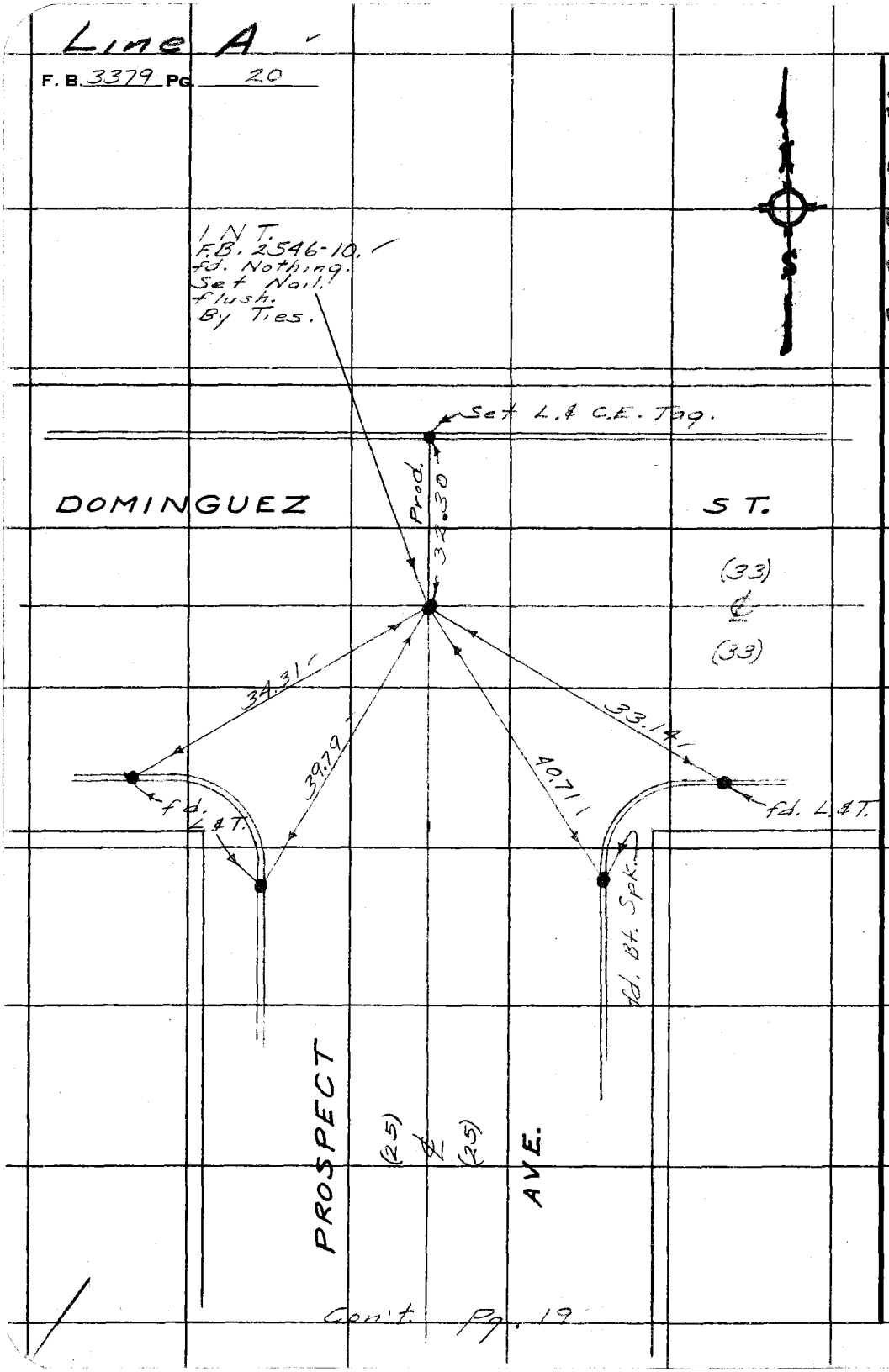
Do not extend this side of this line.

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

76F309S CE#310 3-68

Line A

F. B. 3379 Pg. 20



Con't. Pg. 19

MS 3 DB-2

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

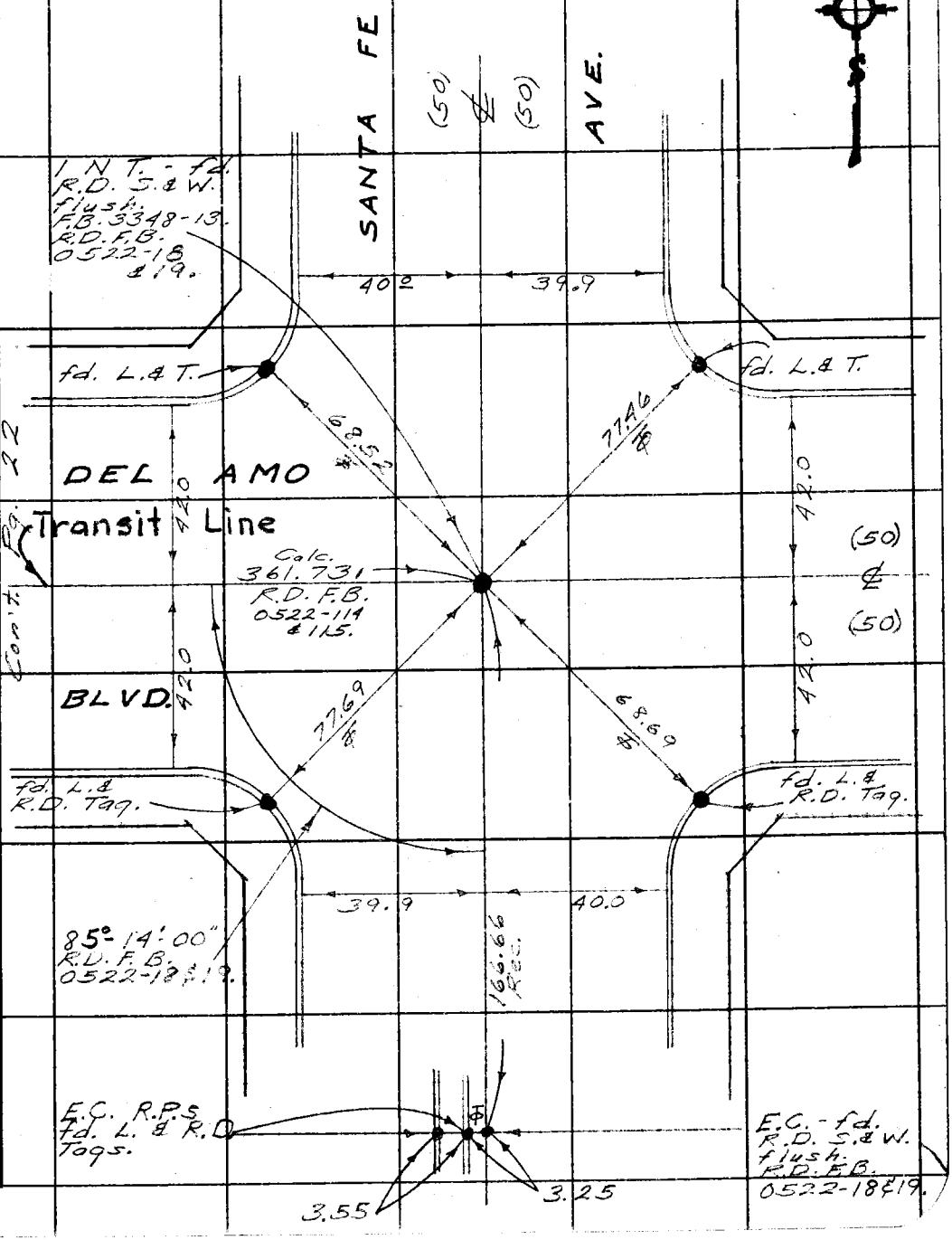
Do not extend this side of this line.

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

Line B'

Notes Ck'd by W. EDMONDSON	Survey of S.D. Proj. # 1257	F. B. [illegible] PG. 21
Map No.	IN [illegible] Tape [illegible] Std. [illegible] °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 5-71	
Date	Indexed C. J. GALLI	

WS 30 B-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 this side of this line.

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

76F309S CE#310 3-68

Line B

F. B. 3379 PG. 22

Con't. Pg. 21

36/73' Rec.

fd. Spk. in conc. mon. dn. 26" R.D.F.B. 0522-114 & 115.

0.14

P.O.T. fd. Nothing. Set P.M.

535.42 - Calc. R.D.F.B. 0522-114 & 115. F.B. 3348-12.

DEL AMO BLVD.

Line 7

Transit (50) (50)

Split of Rails. fd. Nothing. Set P.M. F.B. 3348-12

S.P. R.R.

4.70

163.84 - F.B. 3348-12.

"Compton K-7" fd. C.S. Br. Cp. mon. in H.H. F.B. 3348-12. R.D.F.B. 0522-112.

P.O.T. - fd. nail. flash. R.D.F.B. 0522-114.

8' 8'

fd. L.&T. fd. L.&T.

7.82

0.51

7.23

LA. COUNTY SURVEY Control TRAVERSE STATION COMPTON K-42 1942 Set By COUNTY SURVEYOR

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

Do not extend 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.

Line A

Notes Ck'd By W. EDMONDSON	Survey of S.D. Proj. #1257
~~Map No.~~	~~Tape~~ Std. °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 5-71
Date	Indexed C. J. GALLI

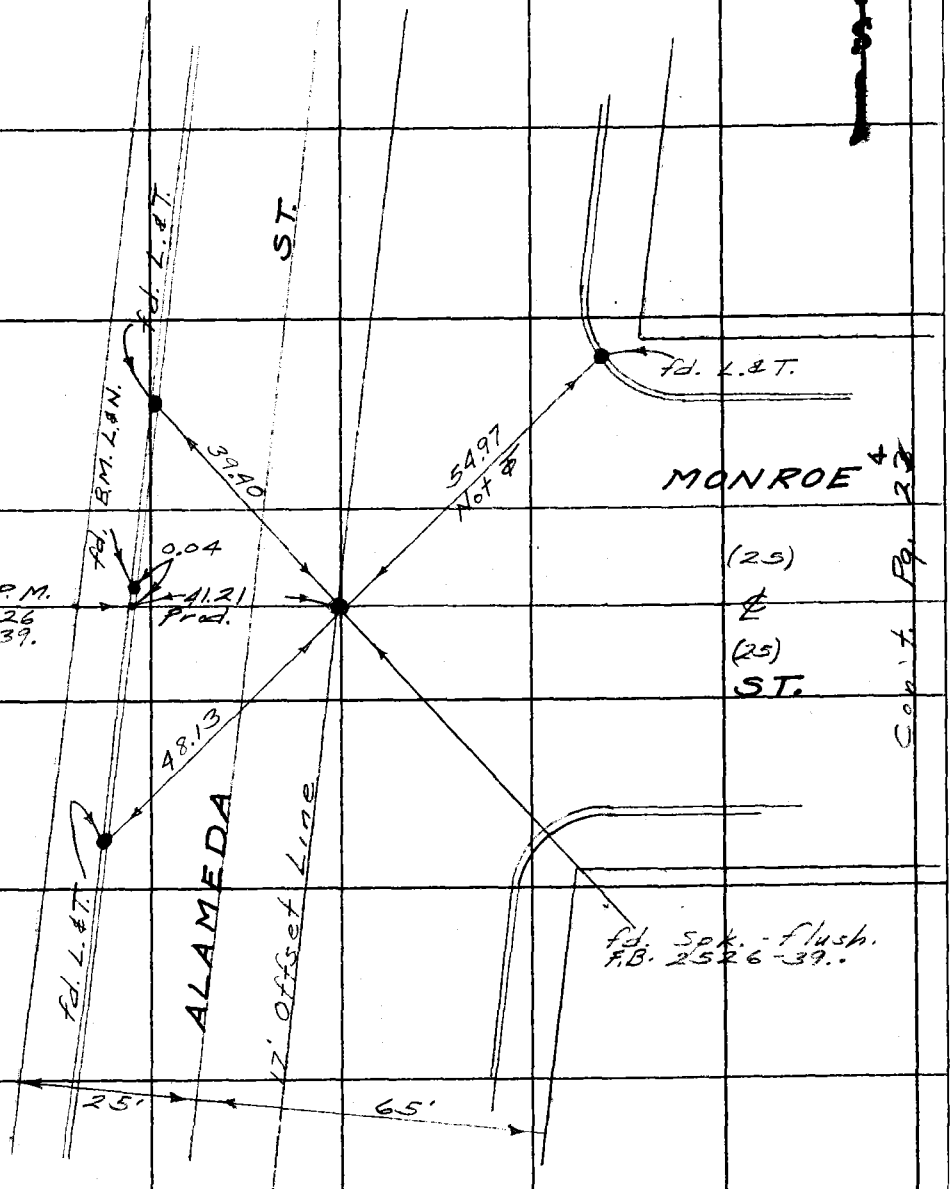
F. B. 3379 PG. 23

W.S. 30 A-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 this side of this line.

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

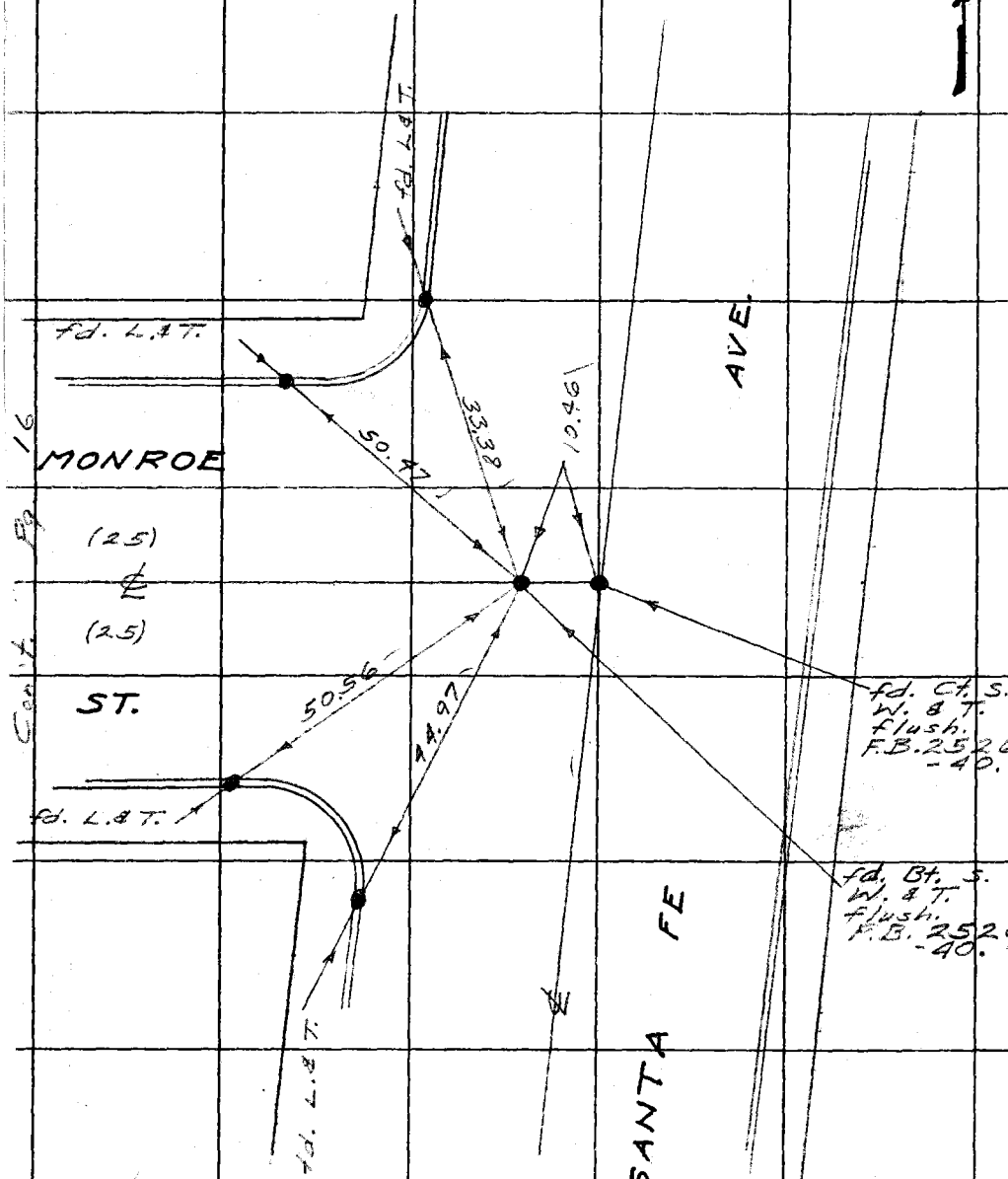


26F309S CE#310 3-68

Line A

F. B. 3379 PG 24 v

W.S. 30, B-2



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

Do not extend this side of this line.

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

Cont. Pg 16

Notes Ck'd by	Survey of S.D. Proj. #1257
Map No.	JN 6012.57 Tape Std °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-4-71
Date	Indexed G. J. GALLI MAY 21 '71

F. B. 3379 PG. 25

STORM DRAIN
PROJECT 1257
LINES A&B
J.N. 6012.57

TOPOGRAPHY

MAY 4, 1971.
E. English
E. Shoemaker
J. Goodwin
R. Clifford

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

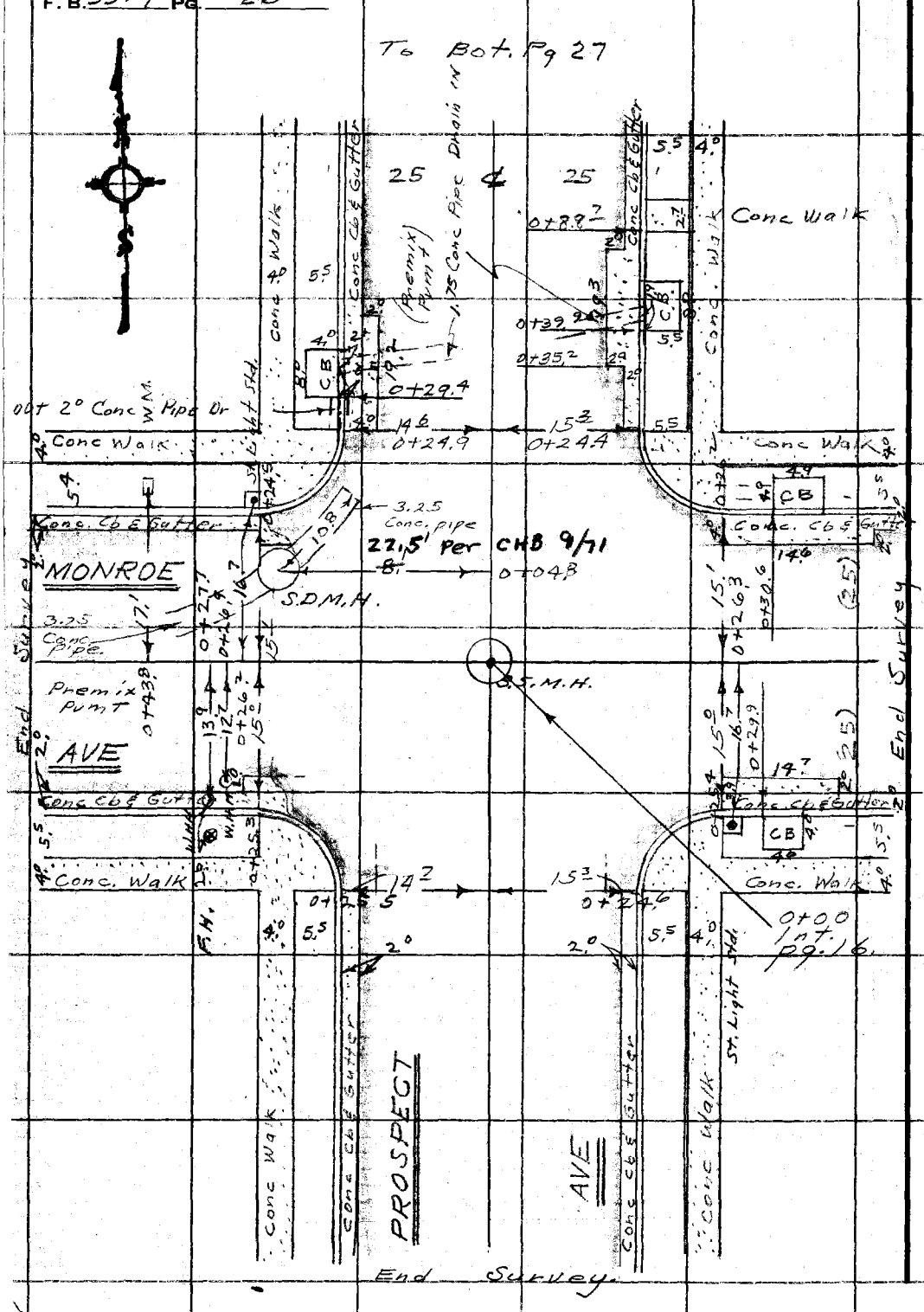
Do not extend this side of this line.

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

76F3095 CE#310 3-68

Line A

F. B. 3379 PG. 26



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

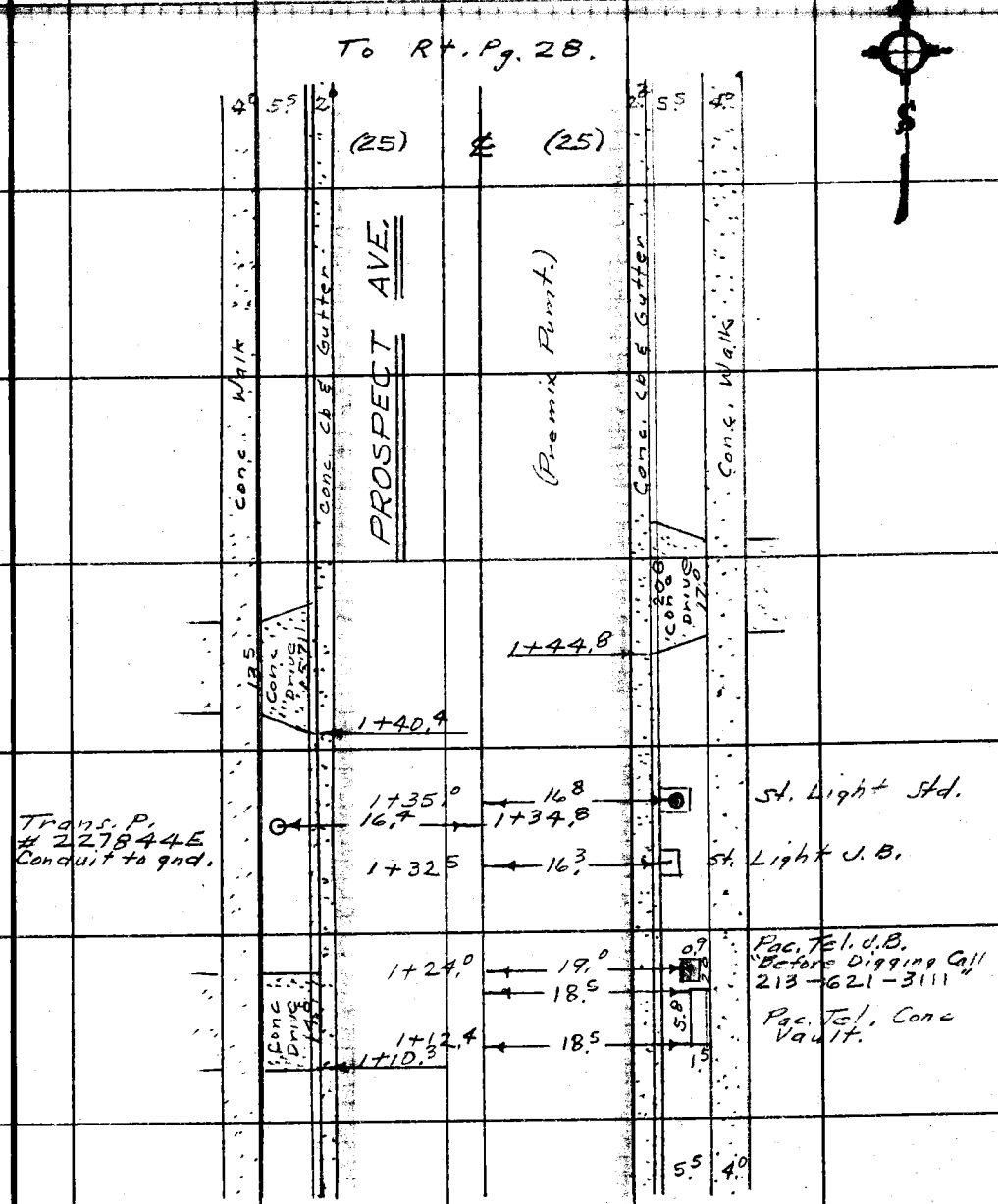
Do not extend this side of this line.

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

LINE A

Notes Ck'd by	Survey of S.D. Proj # 1257
Map No.	JN 60125 Tape 0137 Std 63 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-7-71
Date	Indexed C. J. GALLI

F. B. 3379 PG. 27

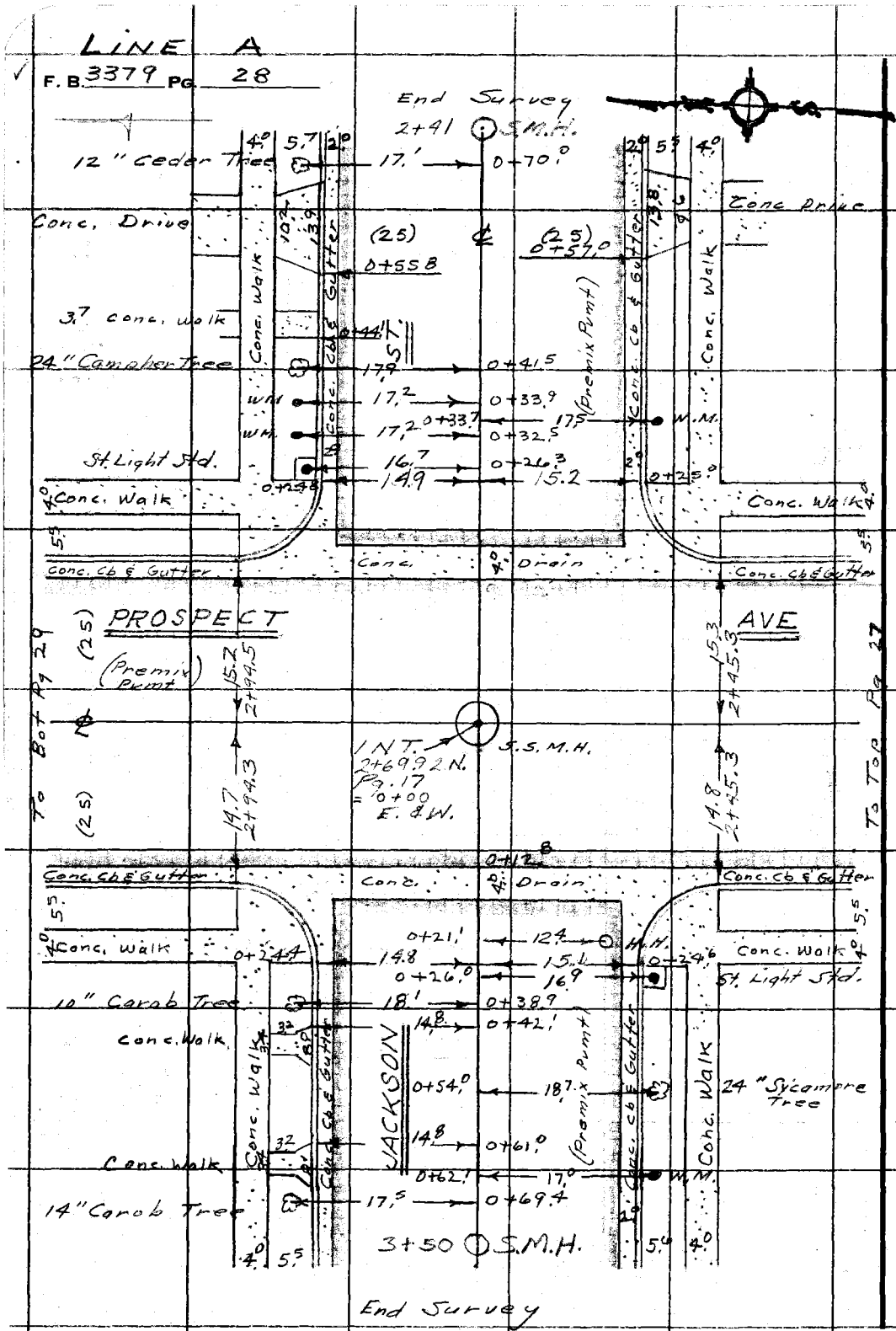


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68



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

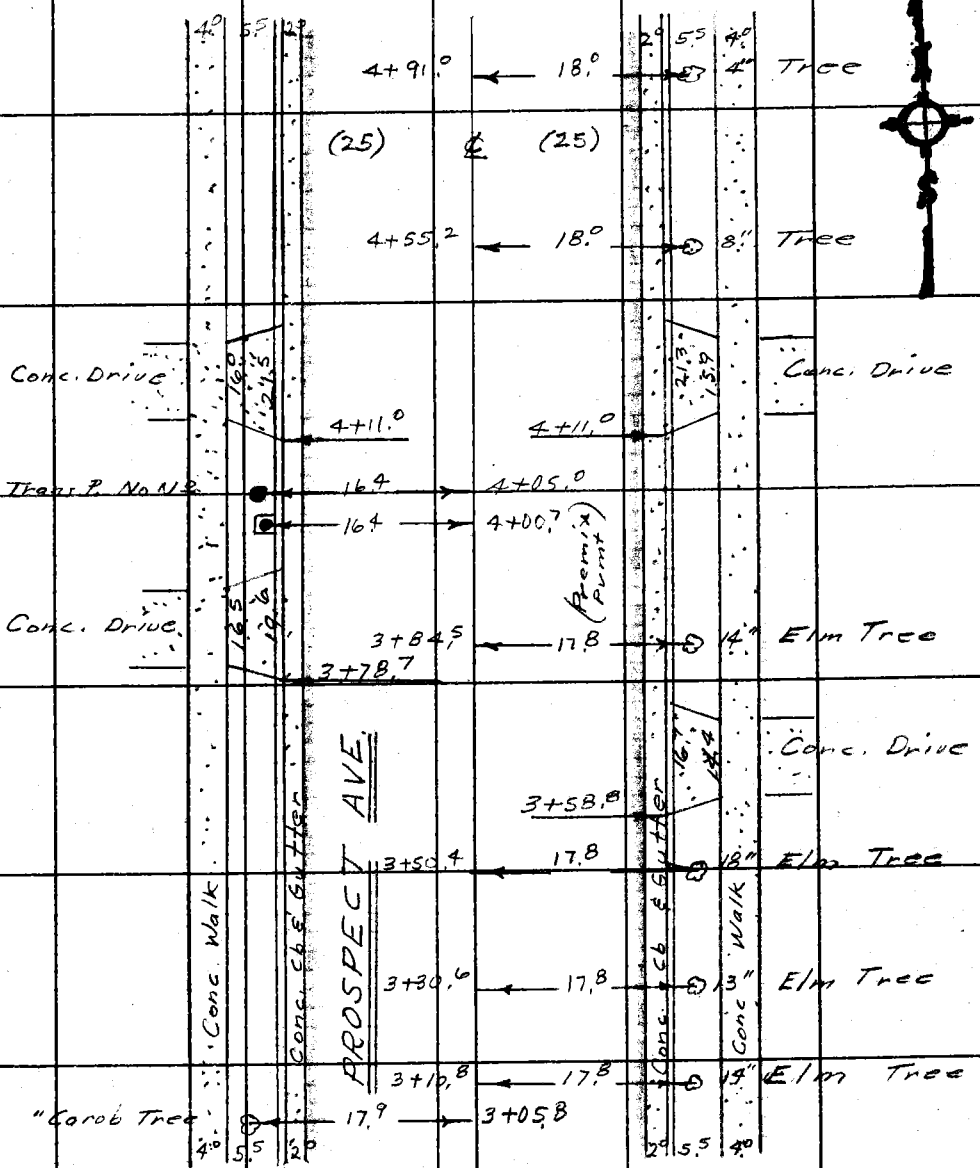
Do not extend this side of this line.

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

LINE A

Notes Ck'd by	Survey of S.D. Proj 1257
Map No.	JN 6012.5A Tape 0137 Std. 63 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-7-71
Date	Indexed G. J. GALLI

F. B. 3379 PG. 29



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

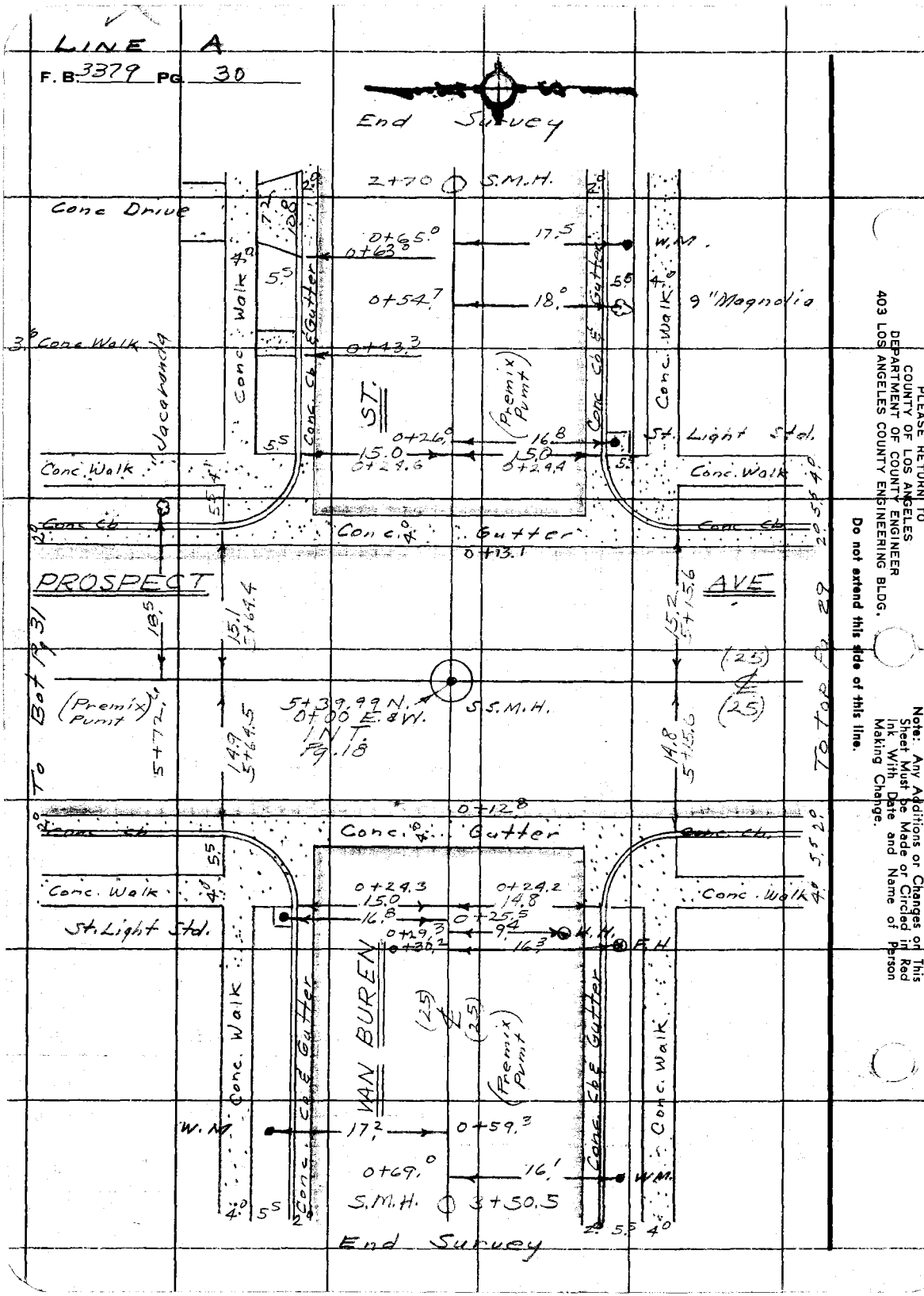
Do not extend this side of this line.

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

76F309S CE#310 3-68

LINE A

F. B. 3379 PG. 30



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

Do not extend this side of this line.

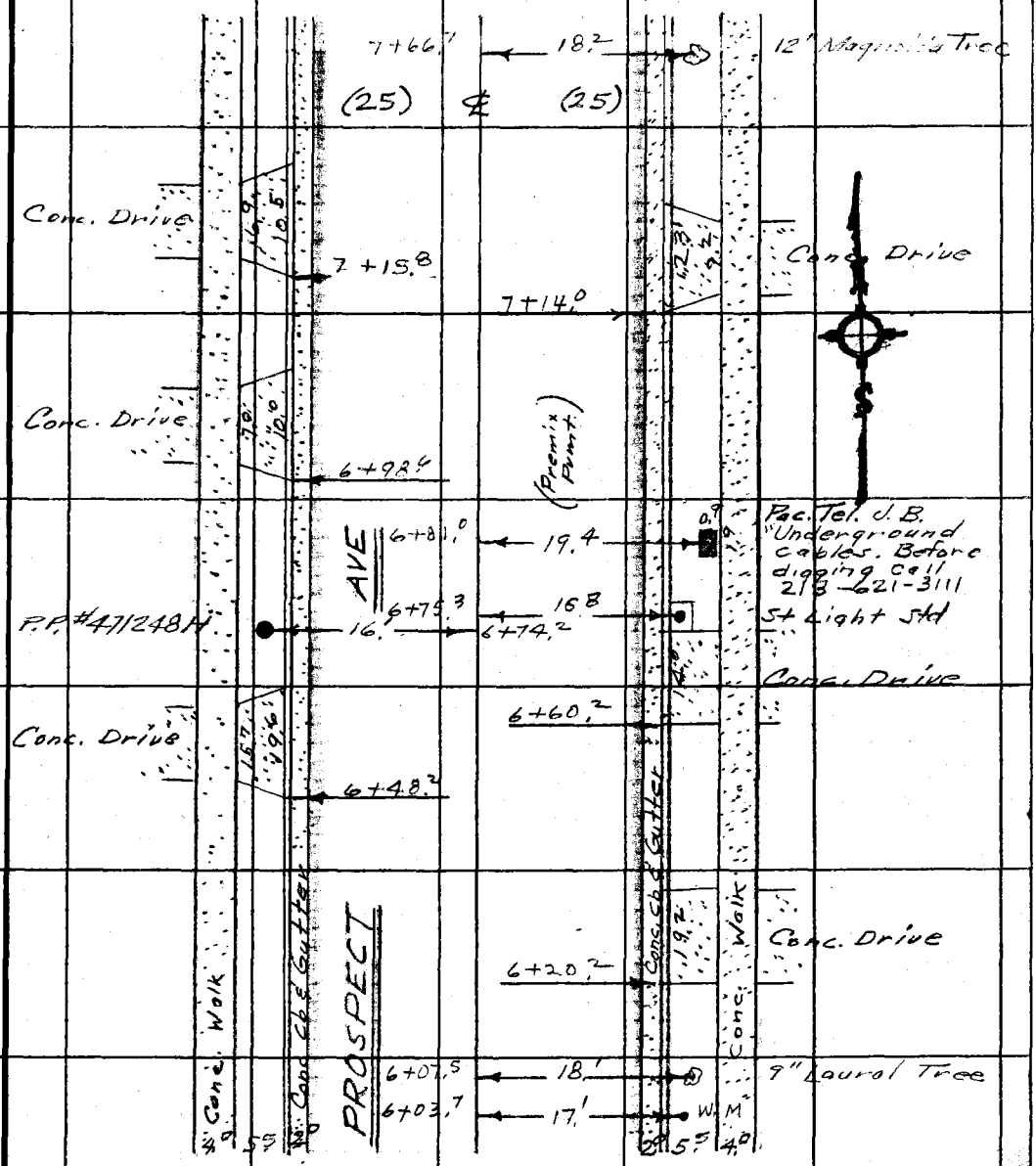
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE A

Notes Ck'd by	Survey of S.D. Proj. 1257
Map No.	JN 6012-57 Tape 0121 Std 66 °F
Office Work	Surveyed by E. English
Checked	Notes E. S. Date 5-7-71
Date	Indexed G. J. GALLI

F. B. 3319 PG. 31

To Right Pg. 32



To Lft. Pg 30

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

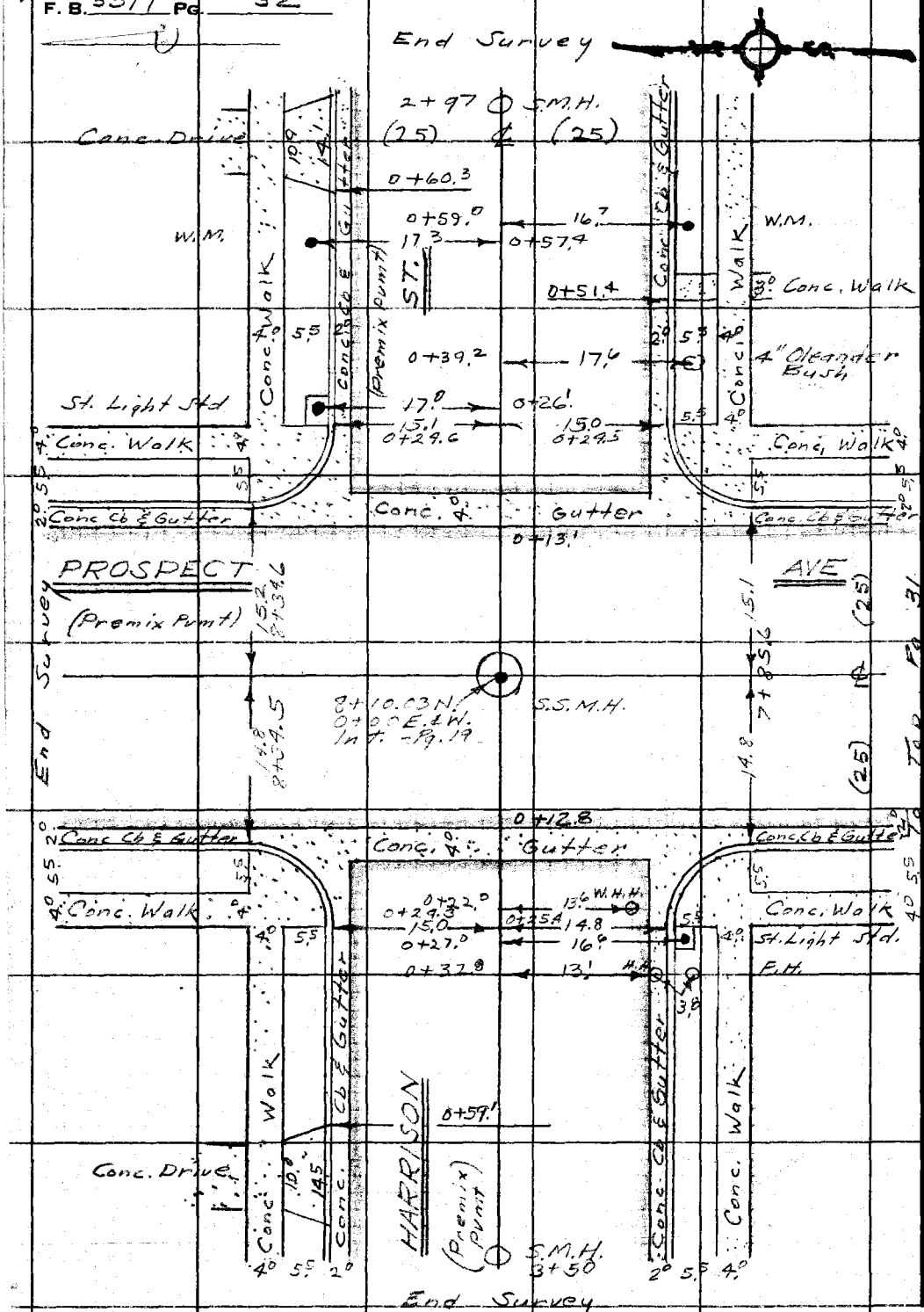
Do not extend this side of this line.

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

76F309S CE#310 3-68

LINE A

F. B. 3379 PG. 32



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

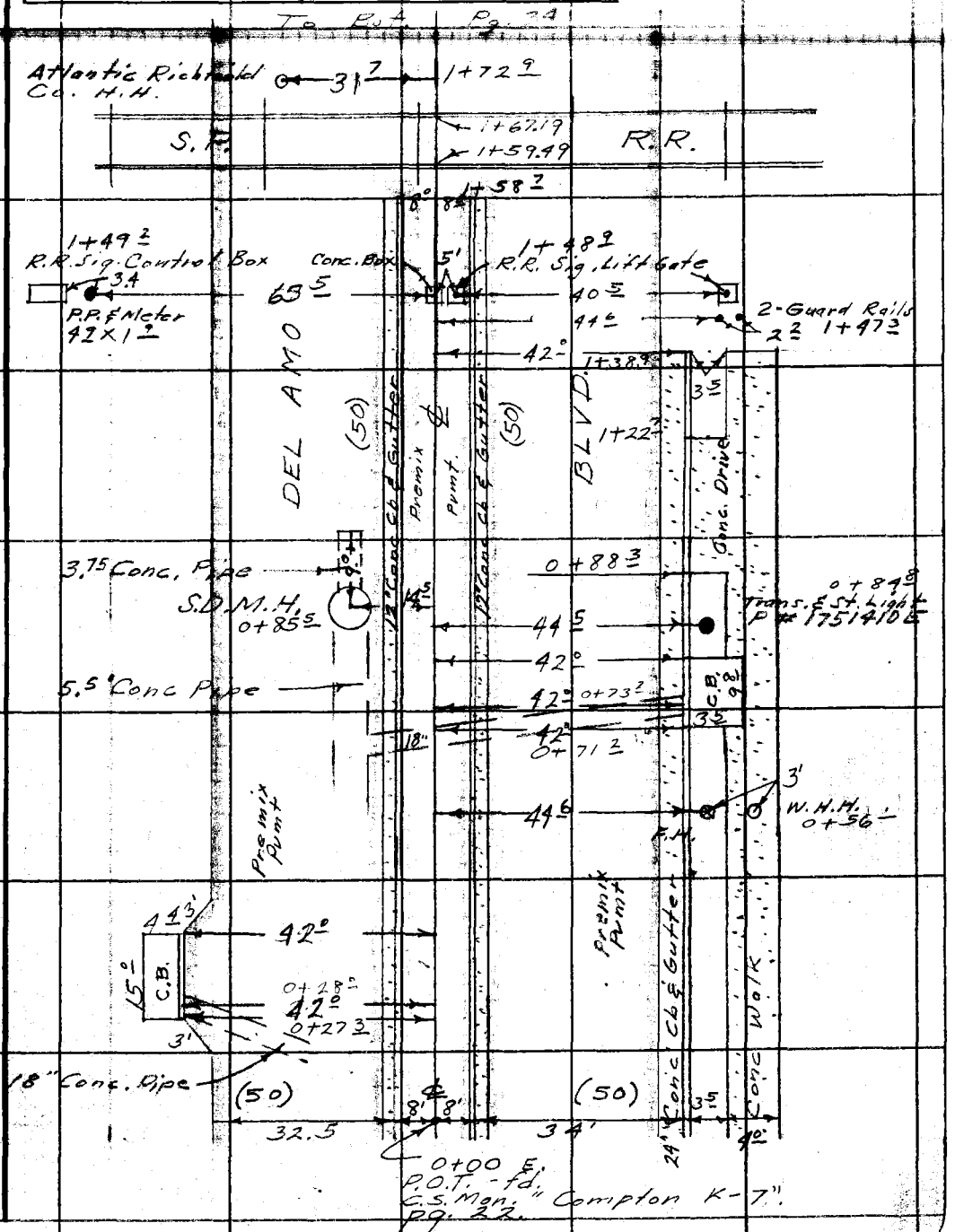
Do not extend this side of this line.

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

LINE B

Notes Ck'd by	Survey of SD Proj #1257
Map No.	JN 6012[illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-4-71
Date	Indexed O.J. GALLI

F. B. 3379 PG. 33



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

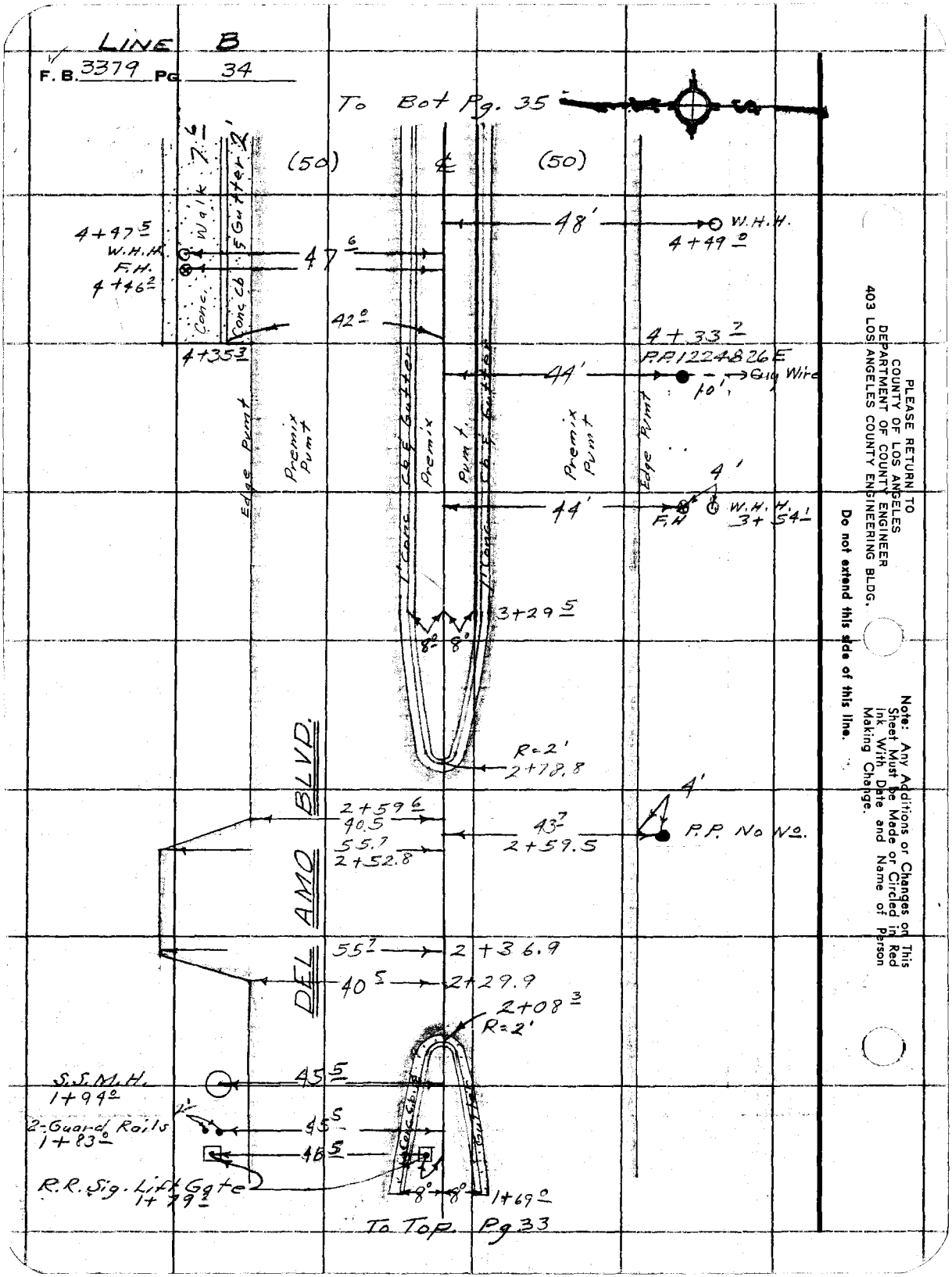
Do not extend this side of this line.

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

76F3095 CE#310 3-68

LINE B

F. B. 3379 PG 34



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

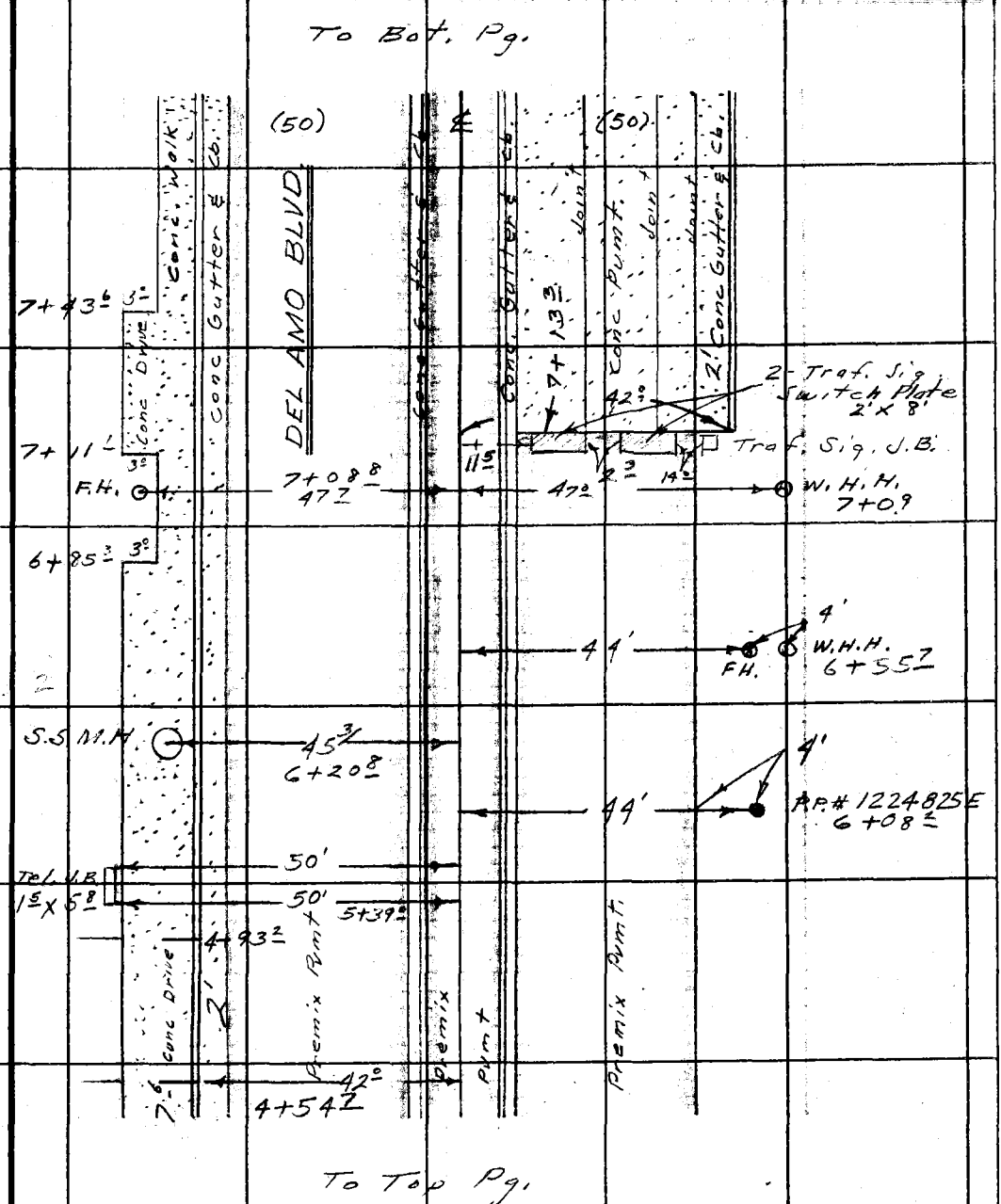
Do not extend this side of this line.

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

LINE B

Notes Ck'd by	Survey of S.D. Proj #1257
Map No.	IN6 [illegible] SK Tape [illegible] Std. 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-5-71
Date	Indexed B. J. GALL

F. B. 3379 PG. 35



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

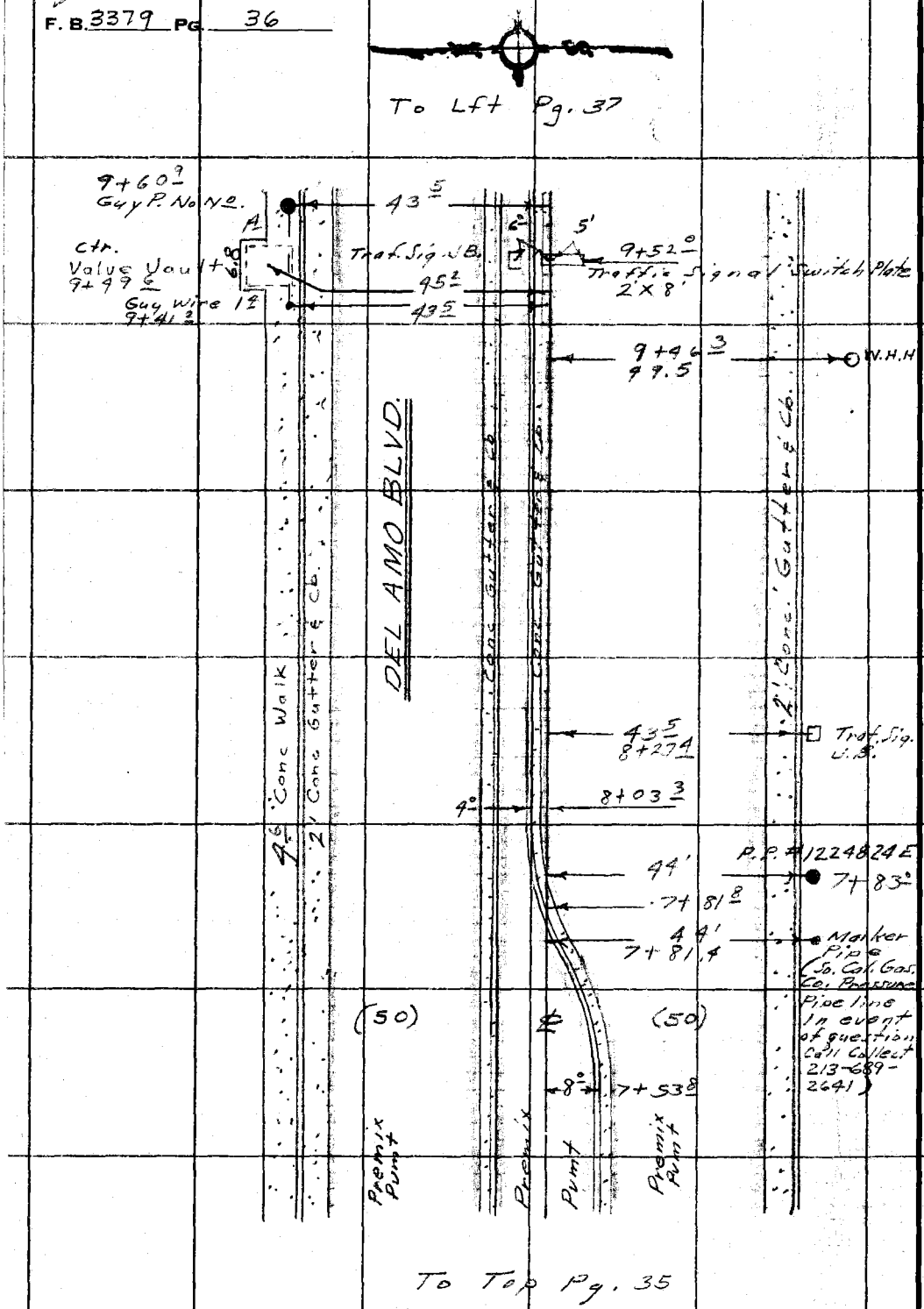
Do not extend this side of this line.

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

76F309S CE#310 3-68

LINE B

F. B. 3379 PG. 36



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

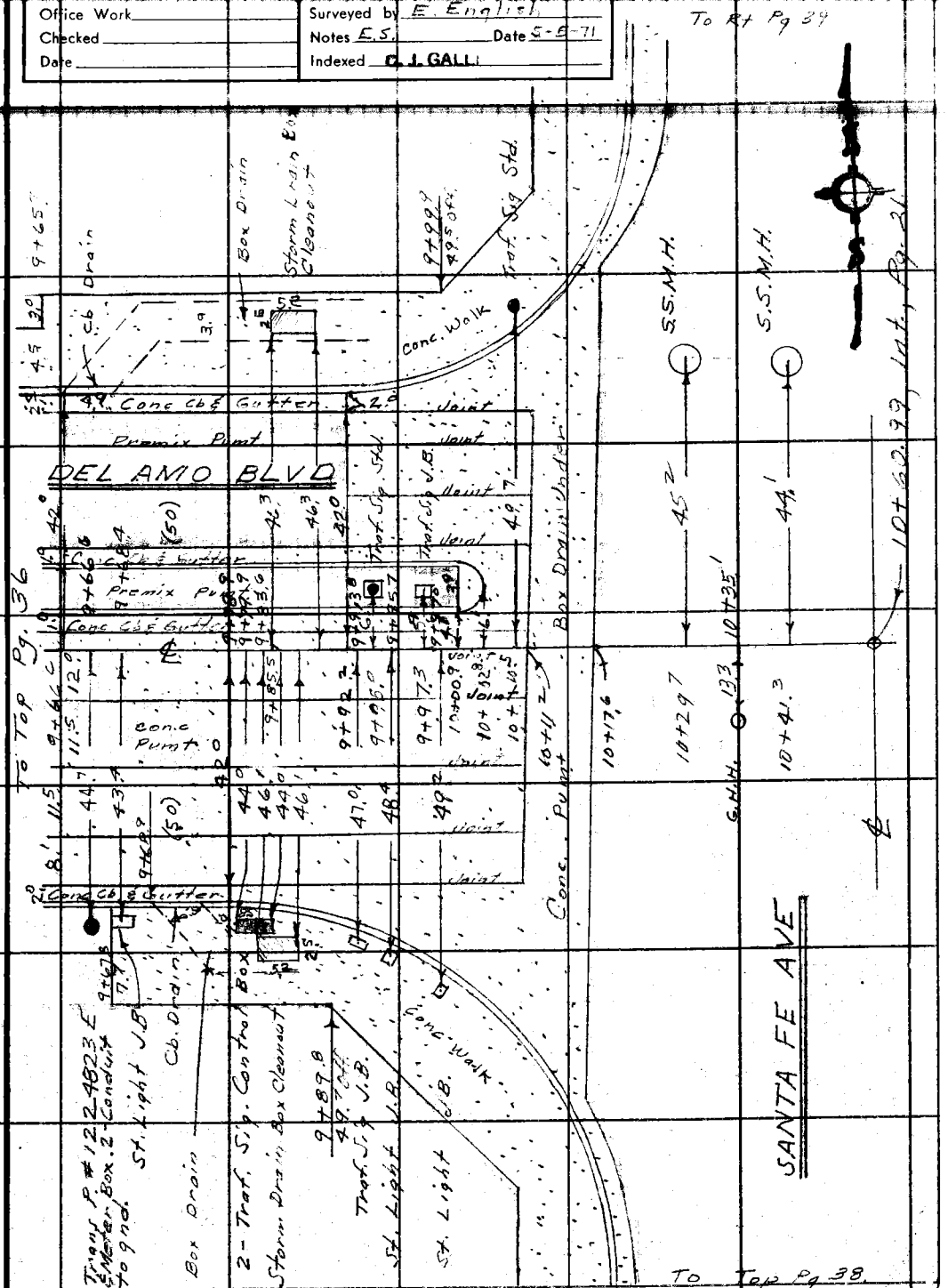
Do not extend this side of this line.

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

LINE E

Notes Ck'd by	Survey of S.D. Proj 1257
Map No.	IN 6012-57 Tape 0137 Std. 6.0 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 5-5-71
Date	Indexed C. J. GALLI

F. B. 3379 PG. 37

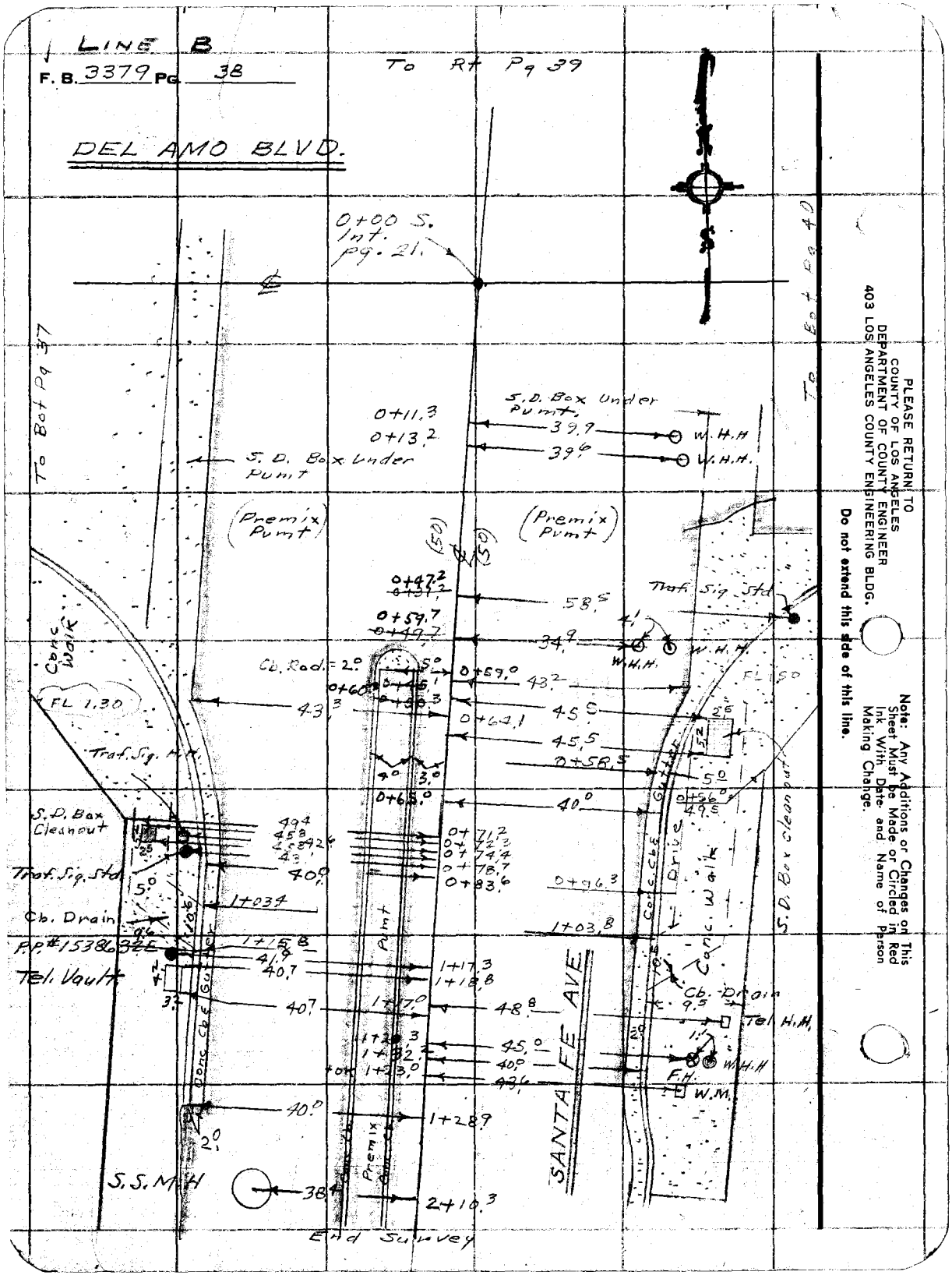


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

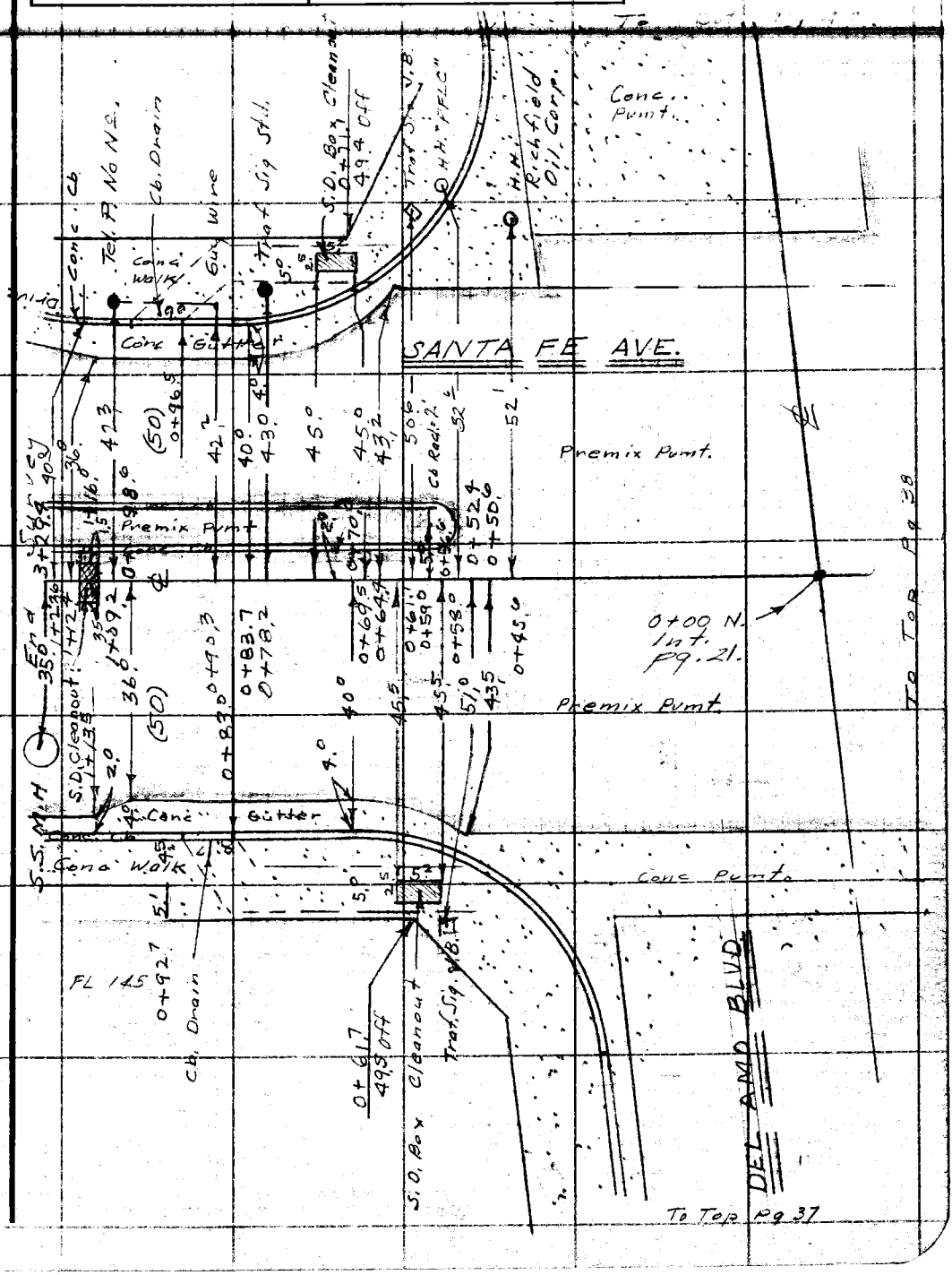


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 S.D. Proj 1257	F. B. 3379 Pg. 39
Office Work	Surveyed by E. English	
Checked	Notes E. S. Date 5-10-71	
Date	Indexed C. J. GALLI	



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

Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 3379 PG 40

End Survey

Control Box
Long Beach
Water Dept

M.H.
Richfield
Oil Corp.

(50) ℄ (50)

P.P. 176 4917E

Traf. Sig. Switch Plate

Traf. Sig. J.B.

T.P. No. NE

Conc Walk

Conc Curb & Gutter

Conc Pvmt

Premix Pvmt

Cb. Drain

DEL AMO BLVD.

(Premix Pvmt)

S.D. Box
Clean out

Conc Walk

Conc Pvmt

Traf. Sig. Std.

Traf. Sig. J.B.

Traf. Sig. U.E.

Cb Rad = 2.

(Conc under)

Conc Pvmt

SANTA FE AVE

(Premix Pvmt)

℄

0+00 E.
INT
Pg. 21

Premix Pvmt

To Pg 39

To Pg 38

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

Do not extend 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.

Profile No.	Notes Red	Plotted	Job No.	Division No.	F. B.	PG. 41
	Date	Date	Survey of S.D. Proj. # 1257			
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed	Date NOV 21 '71	

STORM DRAIN

PROJECT #1257.

J.N. 6012.57.

LINES A & B.

Cross Sections

May 6, 1971.
English
Shoemaker
Clifford
Goodwin.

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

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.

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

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect - Pg. 26
0+04.8 N.				29.11	8¹ L. S.D.M.	H. rim
				22.88	f.l. 3.25 In. N.E.	- 6.23 below rim
				22.85	" 3.75 Out. S.W.	- 6.26 " "
0+3[illegible] N.				29.08		℄
				29.10	7³ L. W/4	
				29.06	10⁶ L. e.g.	
				28.22	14⁶ " f.l.	
				28.97	" " t.c.	S.D. C.B.
				25.35	f.l. 1.75 In.	- 3.62 below t.c.
				24.67	" 2.00 Out.	- 4.30 " "
0+44 N.				29.12		℄
				29.09		7⁵ R W/4
				29.01		11³ " e.g.
				28.36		15³ " f.l.
				29.14	S.D. C.B.	" " t.c.
				26.25	f.l. 1.75 Out.	- 2.88 below t.c.
0+73				29.25		℄
				29.20		7⁵ B.
				29.00		13³ "
				28.78		15³ " Typ.
				29.14		" "

Ed. B.M. S.D. 2330, el= 29.00, Mormon & Prospect, S.W. Cor. W. end.

F. B. ✓ 3379 Pg. 42 Job No. 6012.57 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. # 1257 Date ____ Date ____ No. ____
Survey by English Notes Ed. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed [illegible] GADD Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect - [illegible]
0+73 N.				29.25	7 8 L.	
				28.98	12 6 "	
				28.84	14 6 " Typ.	
				29.19	" "	
1+73 N.				29.37		℄
				29.27		7 6 R
				29.09		13 3 "
				28.93		15 3 " Typ
				29.36		" "
				29.30	7 8 L.	
				29.15	12 6 L. Typ.	
				28.98	14 6 "	
				29.49	" "	
2+35 N.				29.41		℄
				29.29		7 6 R
				29.12		13 3 "
				28.94		15 3 " Typ
				29.51		" "
				29.32	7 8 L.	
				29.15	12 8 " Typ.	
				28.99	14 8 "	
				29.51	" "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible]
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. ____ Pg. 1

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Jackson — Pg. 28
2+69.92 N.	=0+00	E. & W.		29.34	S.M.H. rim	— Pg. 28
				21.42	fl. 8" In. E. 7.25 + .67 = 7.92 below rim.	
				21.40	fl. 8" Out. W. 7.27 + .67 = 7.94 " "	
0+15 ± E.				28.95	fl. - gut.	℄
0+35 E.				29.49		℄
				29.39		7.5 R w/4
				29.14		13 " e.g.
				28.98		15 " fl.
				29.41		15 " t.c.
				29.35	7.5 L.	
				29.18	13 "	
				28.99	15 " Typ.	
				29.67	15 "	
0+75 E.				29.63		℄
				29.55		7.5 R
				29.22		13 "
				29.02		15 " Typ.
				29.54		15 "
				29.51	7.5 L.	
				29.27	13 "	
				29.02	15 "	
				29.56	15 "	

Bi. B.M. SD. 2378, e's 29.56, Pg. 7, Jackson & Prospect, N.E. Cor. Hdg.

F. B. 3379 Pg. 44 Job No. 6012.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. #1257 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed G. J. GAUN Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Jackson - Pg. 8
1+75 E.				29.70		℄
				29.58		7.5 R
				29.35		13 " Typ
				29.15		15 "
				29.52		15 "
				29.62	7.5 L.	
				29.37	13 "	
				29.13	15 Typ.	
				29.65	15	
2+41 E.				29.78	S.M.H. rim.	℄
				22.16	f.l. 8" Cxt. W. 6.95	7.67 : 7.32 below [illegible]
0+15 W.				28.95	f.l.-gut.	℄
0+35 W.				29.35		℄
				29.31		7.5 R
				29.14		13 "
				28.95		15 " Typ.
				29.42		15 "
				29.28	7.5 L.	
				29.21	13 "	
				29.00	15 " Typ.	
				29.44	15 "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ Pg. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A.	℄ Jackson Pg. 29
0+75 W.				29.46		℄
				29.39		7.5 R
				29.21		13 "
				29.02		15 " Typ.
				29.55		15 "
				29.40	7.5 L.	
				29.24	13 "	
				29.03	15 " Typ.	
				29.55	15 "	
1+75 W.				29.57		℄
				29.52		7.5 R.
				29.29		13 "
				29.[illegible]2		15 " Typ.
				29.66		15 "
				29.50	7.5 L.	
				29.38	13 "	
				29.22	15 " Typ	
				29.70	15 "	
3+50 W.				29.33	S.M.H. rim	℄
				20.21	f.l. 8" lin. E. 8.45+.67+9.12. below rim	

F. B. [illegible] Pg. 46 Job No. 6012.57 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. #1257 Date ____ Date ____ No. ____
Survey by English Notes Ld. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A.	℄ Prospect - 4/9
3+04 N.				29.39		℄
				29.30		7.5 R
				29.16		13 "
				28.99		15 " Typ
				29.53		" "
				29.35	7.5 L.	
				29.25	13 "	
				29.08	15 " Typ.	
				29.59	15 "	
3+49 N.				29.45		℄
				29.40		7.5 R.
				29.16		13 "
				29.01		15 " Typ.
				29.57		15 "
				29.43	7.5 L.	
				29.22	13 "	
				29.00	15 " Typ.	
				29.50	15 "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ Pg. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A.	℄ Prospect Pg. 30
4+49 N.				29 62		℄
				29 52		7.5 R
				29 28		13 "
				29 15		15 " Typ.
				29 64		15 "
				29 55	7.5 L.	
				29 35	13 "	
				29 12	15 " Typ.	
				29 57	15 "	
5+05 N.				29 59		℄
				29 50		7.5 R.
				29 30		13 "
				29 17		15 " Typ.
				29 73		15 "
				29 52	7.5 L.	
				29 23	13 "	
				29 16	15 " Typ.	
				29 68	15 "	
5+39.99 N. = 0+00 E.&W.				29 59	S.M.H. rim.	℄ Int. Pg. 30
				21 12	f.l. 8" In. E. 7+80+.67=8.47 below rim	
				21 12	f.l. 8" Out. W. " " " " "	

F. B. 3379 Pg. 48 Job No. 6012.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. # 1257 Date Date No. X-Sec.
Survey by English Notes Ed. Notes Chk'd. Checked
Indexed C. J. GALLO Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Van Buren
0+15 E.		Fd. B.M. S.D. 2377, el. 29.82, Pg. 7, Prospect & Van Buren, N.E. Cor., N. end.		29 19	f.l. - gut.	℄
0+35 E.				29 71		℄
				29 61		7.5 R.
				29 46		13 "
				29 23		15 " Typ.
				29 76		15 "
				29 66	7.5 L.	
				29 51	13 "	
				29 26	15 " Typ.	
				29 83	15 "	
0+75 E.				29 27		℄
				29 68		7.5 R
				29 56		13 "
				29 31		15 " Typ.
				29 84		15 "
				29 71	7.5 L.	
				29 53	13 "	
				29 28	15 "	
				29 87	15 "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. 1 Indexed [illegible] Date ____

F. B. Pg.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A.	℄ Van Buren - Pg. 30
1+25 E.				29 82		℄
				29 73		7.5 R.
				29 56		13 "
				29 40		15 " Typ.
				29 90		15 "
				29 77	7.5 L.	
				29 63	13 "	
				29 41	15 " Typ.	
				29 91	15 "	
2+70 E.				28 90	S.M.H. rim.	℄
				20 79	f.l. 8" Out. W. 7.44+.67 = 8.11 below rim.	
0+15 W.				29 20	f.l. - out.	℄
0+35 W.				29 68		℄
				29 65		7.5 R
				29 48		13 "
				29 29		15 " Typ.
				29 77		15 "
				29 60	7.5 L.	
				29 44	13 "	
				29 26	15 " Typ.	
				29 68	15 "	

F. B. 3379 Pg. 50 | 5012.57 | Job No. | Division No. 11 | Notes Red | Plotted | Profile
Survey of S.O. Proj. # 1257 | Date | Date | No. | X-Sec.
Survey by English | Notes Ed. | Notes Chk'd. | Checked | No.
Indexed J. GALLO | Date | Date | Date

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A.	℄ Van Buren - [illegible]
0+75 W.				29.85		℄
				29.78		7.5 R.
				29.56		13 "
				29.34		15 " Typ.
				29.85		15 "
				29.77	7.5 L.	
				29.56	13 "	
				29.35	15 " Typ.	
				29.82	15 "	
1+75 W.				30.05		℄
				29.97		7.5 R.
				29.69		13 "
				29.41		15 " Typ.
				29.94		15 "
				29.95	7.5 L.	
				29.73	13 "	
				29.49	15 " Typ.	
				29.95	15 "	
3+50.5 W.				29.90	S.M.H. rim	℄
				19.96	f.l. 8" ln. E. 9.27+.67=9.94 below [illegible]	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect - Pg. 31
5+75 N.				29 65		℄
				29 58		7.5 R.
				29 48		13 "
				29 31		15 " Typ.
				29 83		15 "
				29 59	7.5 L.	
				29 40	13 "	
				29 26	15 " Typ.	
				29 80	15 "	
6+15 N.				29 66		℄
				29 62		7.5 R.
				29 50		13 "
				29 31		15 " Typ.
				29 84		15 "
				29 65	7.5 L.	
				29 51	13 "	
				29 29	15 " Typ.	
				29 81	15 "	
7+15 N.				29.75		℄
				29 71		7.5 R Typ.
				29 57		13 "

F. B. ✓ 3379 Pg. 52 Job No. 6012.57 Division No. 11 Notes Red. Plotted Profile
Survey of S.D. Proj. # 1257 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect Pg. 31
7+15 N.			Fd. B.M. S.D. 2376, el = 30.07, Pg. 7, Prospect & Harrison, NE. Cor. N. end	29.38		15 R.
				29.93		15 " Typ.
				29.73	7.5 L.	
				29.62	13 "	
				29.39	15 " Typ.	
				29.90	15 "	
7+75 N.				29 76		℄
				29 73		7.5 R.
				29 60		13 "
				29 47		15 " Typ.
				29 97		15 "
				29 90	7.5 L.	
				29 62	13 "	
				29 41	15 " Typ.	
				29 97	15 "	
8+10.03 N. =	0+00	E. & W.		29 80	S.M.H. rim	℄ Int. Pg. 3[illegible]
				21 60	Fl. 8" In. E. 7.53 + .67 8.20 below	
					" " Out. W. "	" " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. 1 Indexed G. J. GALLI Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect - Pg. 32
8+45 N.				29.94		℄
				29.86		7.5 R
				29.71		13 "
				29.56		15 " Typ.
				30.07		" "
				29.91	7.5 L.	
				29.74	13 "	
				29.52	15 " Typ.	
				29.88	15 "	
8+85 N.				30.10		℄
				30.02		7.5 R.
				29.79		13 "
				29.56		15 " Typ.
				30.08		15 "
				30.06	7.5 L.	
				29.82	13 "	
				29.61	15 " Typ.	
				29.91	15 "	
9+85 N.				30.26		℄
				30.11		7.5 R
				29.92		13 " Typ.

F. B. 3379 Pg. 54 Job No. 6012.57 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. #1257 Date ____ Date ____ No. ____
Survey by English Notes Ed. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Prospect Pg. 2
9+85N.				29.64		15 R
				30.02		15 " Typ
				30.22	7.5 L.	
				29.94	13 "	
				29.71	15 " Typ.	
				30.06	15 "	
0+15 E.				29 47	fl. - gut.	℄ Harrison
0+35 E.				29 94		℄ "
				29 85		7.5 R.
				29 69		13 "
				29 50		15 " Typ.
				29 97		15 "
				29.87	7.5 L.	
				29 73	13 "	
				29 51	15 " Typ.	
				30.06	15 "	
0+75 E.				30 03		℄
				29.94		7.5 R.
				29 73		13 "
				29 55		15 " Typ.
				29 97		15 "

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11
Date ____ Date ____ Survey of S.D. Proj. # 1257
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F. B. ____ Pg. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Harrison - Pg. 32
0+75 E.				29.99	7.5 L	
				29.83	13 "	
				29.57	15 " Typ.	
				30.03	15 "	
1+75 E.				30.31		℄
				30.21		7.5 R
				29.95		13 "
				29.96		15 " Typ.
				30.26		15 "
				30.18	7.5 L	
				29.96	13 "	
				29.76	15 " Typ.	
				30.27	15 "	
2+97 E.				30.35	S.M.H. rim	℄
				22.49	fl. 8" Out. W. 7.19 + .67 = 7.86 below rim	
0+15 W.				29.47	fl. " out.	℄
0+35 W.				29.97		℄
				29.92		7.5 R
				29.75		13 "
				29.50		15 " Typ.
				29.78		15 "

F. B. 3379 Pg. 56 Job No. 6018.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. # 1257 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Harrison [illegible]
0+35 W.				29.88	7.5 L.	
				29.68	13 "	
				29.46	15 " Typ.	
				29.84	15 "	
0+75 W.				30.05		℄
				29.97		7.5 R.
				29.79		13 "
				29.51		15 " Typ.
				29.84		15 "
				29.99	7.5 L.	
				29.77	13 "	
				29.53	15 " Typ.	
				29.86	15 "	
1+75 W.				30.19		℄
				30.12		7.5 R.
				29.90		13 "
				29.65		15 " Typ.
				29.95		15 "
				30.10	7.5 L.	
				29.91	13 "	
				29.66	15 " Typ.	
				30.09	15 "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11
Date ____ Date ____ Survey of S.D. Proj. # 1257
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed B. J. GALL Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line A	℄ Harrison - Pg. 32
3+50				30.20	S. Mtl. rim	℄
				20.53	S.L. 8" Ln. E. 9.00 + .87 = 9.67 below rim.	

End Line A, Begin Line B (see pg. 59).

F. B. 3379 Pg. 58 Job No. 6012.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. # 1557 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed C. I. GAUS Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B.	℄ Del Amo - Pg. 3
0+00 E.		B.M. "A", el. 36.06, Pg. 10, "Compton K-7", C.S. mon.		37 22		℄ " "
				37 06		8 R T.C.
				36 57		8 R f.l.
				36 54		9 " e.g.
				36 33		25 " W/4
				35 95		40 " e.g.
				35 81		42 " f.l.
				36 47		" " t.c.
				37 08	8 L. t.c.	
				36 58	8 " f.l.	
				36 55	9 " e.g.	
				36 35	25 " W/4	
				35 90	40.5 " e.p.	
				36 1	50 " P.L.	
0+35 E.				37 38		℄
				37 18	8 L.	
				36 71	8 "	
				36 68	9 " Typ.	
				36 48	25 "	
				35 93	42 " f.l.	
				36 70	42 " t.c. - S.D. C.B.	
				32 40	42 " - f.l. 18" Out. S. - 430 below [illegible]	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. [illegible] PG. [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] # 1257
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
Date ____ Date ____ Map No. 1 Indexed [illegible] Date ____

76-L-298 CE 307 5-66

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 this side of this line.

F. B. 3374 Pg. 60 | Job No. 6012.57 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. # 1257 | Date ____ Date ____ No. ____
Survey by English | Notes Fed. | Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI | Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Del Amo - Pg. 33
0+76 E.				37 54		℄
				37 36		8 R
				36 90		8 "
				36 88		" "
				36 65		25 " Typ
				36 31		40 "
				35 94		42 "
				36 83	S.D. C.B.	42 " t.c.
				33 44	f.l. 18" Out. N. -339 (below T.C.)	" "
0+85.5 E.				36 85	14.5 L. - S.D.M.H. rim - See Pg. 33	
				27 11	f.l., ctr. of M.H., 9.74 below rim.	
1+16 E.				37 68		℄
				37 57		8 R.
				37 09		8 "
				37 04		8 "
				36 89		25 "
				36 54		40 " Typ.
				36 30		42 "
				36 42		42 " Drive
				37 50	8 L. t.c.	
				37 02	8 " f.l.	

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Del Amo
1+16 E.				37 04	9 L. e.g.	
	CHB 10-4-71			36 96	25 " W/4	
	Note: 4'-8½"			36 65	40 " e.p.	
	Am. Std. Gage R.R.			36 4	50 " P.L.	
1+59.4 E.	(1+61.50)			37 07	Top of rail - ℄	
1+67.1 E.	(1+66.18)			37 16	" " " - ℄	
1+94 E.				36 77	45.5 L.	S.M.H. m.m.
				20 12	f.l. 15" In. N. 15.40+1.25=16.65 below m.m.	
				19 94	" 18" " E. 15.33+1.50=16.83 " "	
				19 94	" 18" Out. W. " " " "	
2+16 E.				37 14		℄
				37 07		20 R W/4
				36 65		40 " e.p.
				36 0		50 " P.L.
				37 03	20 L. W/4	
				36 66	40 " e.p.	
				36 9	50 " P.L.	
3+00 E				37 71	P.M. island	℄
4+00 E				37 62	" "	℄
5+00 E				37 52	" "	℄
6+00 E				37 41	" "	℄

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
Notes Chk'd. ____ Checked ____ Survey by ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ [illegible]
[illegible] E.				36 88	45 3 L.	S.M.H. rim
				20 74	f.l. 18" In. E. 14.64 + 1.50 = 16.14 below rim.	
				20 72	" " Out. W. 14.66 + 1.50 = 16.16 " "	
7+00 E.				37 35	P.M. island	℄
8+00 E.				36 76	"	℄
8+30 E.				36 73		℄
				36 39		25 R w/4
				36 03		40 " e.g.
				35 82		42 " f.l.
				36 49		42 " t.c.
				36 74	5 L e.g.	
				36 76	4 " f.l.	
				37 25	4 " t.c.	
				36 07	8 " "	
				36 61	8 " f.l.	
				36 58	9 " e.g.	
				36 35	25 " w/4	
				36 00	40 " e.g.	
				35 90	42 " f.l.	
				36 51	42 " t.c.	

F. B. ✓ 3379 Pg. 62 Job No. 1257 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. # 1257 Date ____ Date ____ No. ____
Survey by English Notes Ed. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B		
9+30 L.				36 65			
				36 27		25	
				35 93		40	
				35 71		42	Typ.
				36 38		42	
				36 66	2 L.		
				36 68	4		
				37 15	4		
				36 95	8		
				36 46	8		
				36 45	4		
				36 20	25 Typ.		
				35 87	40		
				35 78	42		
				36 40	42		
9+72 L.				36 65			
				36 34		25	
				35 86		40	Typ.
				35 60		42	
				36 38	S.L. C.B.	42	

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

F. B. 3320 Pg. 62 | Job No. 1212.57 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____
Survey of S.D. Proj. 1257 | Notes Ed. | Notes Chk'd. ____ Date ____ | Checked ____ Date ____ | X-Sec. No. ____
Survey by Engl. | Indexed J. GALLI

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	Del Amo - Pg. 32
9169 E.				3664		℄
				3665	3 L	
				3669	7 "	
				3717	2 "	
				3702	8 "	
				3652	8 "	Typ.
				3651	9 "	
				3628	35 "	
				3590	73 "	
				3559	73 "	
				3654	43 "	S.D.C.B.
10+29.2 E.				3668	45.2 L.	S.M.H. rim
				2184	f.l. 15" In. E.	13.59+1.25=14.84 below rim.
				2144	" 18" " N.	13.74+1.50=15.24 " "
				2138	" 18" Out. W.	13.80+1.50=15.30 " "
10+41.3 E.				3685	44' L.	S.M.H. rim
				2185	f.l. 15" In. S.	13.75+1.25=15.00 below rim.
				2185	" " Out. W.	" " " "
10+60.99 E.	=0+00	N.S.&E.		3700	℄ Int. Del Amo & Santa Fe	- Pg. 37 & 40.
0+78 E.				3692	" "	℄
				3692		3' edge gut.
				3695		4 bot cb
				3744		4 " t.c.

Est. B.M. 50 2320 elev. 3.0 Pg. 11, Del Amo & Santa Fe, S.W. Cor. 12" W.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Del Amo	Pg. 40
0+78 E.				37 40		8 R	
				36 93		8 "	
				36 92		9 "	
				36 81		25 "	
				36 69		40 "	Typ.
				36 54		42 "	
				36 65		42 " Drive	
0+89 E.				37 06		℄	
				36 93	21 L W/4		
				36 73	40 " c.g.		
				36 43	42 " f.l.		
				37 24	42 " S.D. C.B.	- Pg. 40	
1+18 E.				37 36		℄	
				37 27		3 R	
				37 41		4 R.	
				37 88		4 "	
				37 77		8 "	
				37 28		8 "	
				37 24		9 "	Typ.
				37 10		25 "	
				36 95		40 "	
				36 79		42 "	
				37 45		42 "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. 1 Indexed ____ Date ____

G. J. GALLI

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Del Amo - Pg. 40
1+18 E.				37 22	21 L	
				36 91	40 "	
				36 70	42 " Typ.	
				37 35	42 "	
2+18 E.				39 50		℄
				39 52		3 R
				39 54		4 R
				40 02		4 "
				39 84		8 "
				39 35		8 "
				39 31		9 " Typ.
				39 12		25 "
				38 81		40 "
				38 64		42 "
				39 31		42 "
				39 18	21 L	
				38 77	40 "	
				38 64	42 " Typ.	
				38 76	42 " Drive	

F. B. 5374 Pg. 66 Job No. 6012.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. # 1157 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed J. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Santa Fe Pg. 2
0+93.5 S.				35 98		℄
				36 01		3 R
				36 53		3 "
				36 49		7 "
				36 09		7 " Typ.
				35 86		23 "
				35 28		38 "
				35 08		40 "
				35 97		40 "
				35 95		℄
1+09 S.				35 74	20 L.	
				35 42	28 " Typ.	
				35 21	40 "	
				35 91	40 " S.D. C.B. - Pg. 38	
2+10.3 S.				35 30	S.M.H. rim.	32.4 R.
				22 25	f.l. 15" In. N. 1180+	1.25 - 13.05 below "
0+87 N.				36 72		℄ Santa Fe Pg. 9
				36 64	20 L.	
				35 94	36 " Typ.	
				35 39	40 "	
				36 37	40 " S.D. C.B. - Pg. 39	
1+01 N				36 68		℄

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

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Santa Fe - Pg. 39
1+01 N.				36 73		3 R.
				37 22		3 "
				37 23		7 "
				36 71		7 "
				36 62		22 " Typ.
				36 16		36 "
				35 70		40 "
				36 63	S.D. C.B. - Pg. 39	40 "
1+41 N.				36 54		℄
				36 58		3 R.
				37 07		3 "
				37 10		7 R
				36 60		7 "
				36 49		22 " Typ.
				36 13		39 "
				36 00		41 "
				36 09		41 " Drive
				36 50	20 L	
				35 81	39.5 "	
				35 72	40.5 " Typ.	
				36 37	40.5 "	

F. B. 3379 Pg. 68 Job No. 6012.57 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Proj. # 12.57 Date Date No.
Survey by English Notes Ed. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Line B	℄ Santa Fe - Fg.
2+41 N				36 64		℄
				36 69		3 R
				37 20		3 "
				37 22		7 "
				36 71		7 "
				36 68		23 " Typ
				36 35		40 "
				36 15		42 "
				36 78		42 "
				36 32	21 L.	
				36 03	40 " Typ.	
				35 88	42 "	
				36 51	42 "	
3+29 4				36 30	35 L.	S.M.H. rim.
				21 95	f.l. 18" Out. S.	12.85 + 1.50 = 14.35 below rim

End X-Sec.s, Line "B"

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ PG. ____

F. B. 3379 PG. 70

Job No. 6012.57 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of S.C. Proj. # 1257 Date _____ Date _____ No. _____

Survey by English Notes Ed. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 5-66

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 this side of this line.

Job # 1257

Line A

	STA.	Elev.	PL.LF.	TC	7
N. of ~~Harrison~~					
1A	8+45	5.04	30.08	29.88	
1B	8+45	4.86	—	—	30
In Harrison E.					
1C	0+35	5.06	30.26	30.06	
1F	0+35	5.16	—	—	29
In Harrison W.					
1D	0+35	5.12	30.15	29.84	
1E	0+35	5.21	—	—	29
In Van Buren E.					
2A	0+35	4.87	29.97	29.83	
2B	0+35	4.97	—	—	2
N. of Jackson					
2C	3+04	LF. 5.14 Rt. 5.11	29.75	29.59	2
In Jackson E					
3A	0+35	4.86	29.75	29.67	
3B	0+35	5.14	—	—	2
N. of Monroe					
3C	0+73	LF. 5.11 Rt. 4.95	29.48	29.19	2
Line #2 B					
In Santa Fe W.					
5A-1	1+41	5.09	36.50	36.37	
In Santa Fe E.					
5A-2	1+41	5.33	—	—	3
5A-3 #1 N. side	7' E. of C.R. & C.R.	5.22	—	—	

[redacted] members of the staff in pro-
al and other work-related groups. Your response
following inquiry would be appreciated.

Kenneth A. Schmitt
Personnel Officer

ERSONNEL OFFICER

_____

N: _____

ain membership in the following professional
ations, with special service and committee
indicated.

TION	SPECIAL SERVICES OR COMMITTEES

Notes Ck'd by	Survey of SDPerkin	F.B. 3377 Pg. 71
Office Work	Surveyed by HHSpriggs	Charter Oak Area
Checked	Notes HHS Date 7-71	S/o Glendora
Date	Indexed T. M. PALMERI OCT 7 71	

JN 601266

STORM DRAIN PROJECT #1266

Charter Oak Area - S/o Glendora

Alignment Index: Pg. 73, 74,
Bench Mark Index: Pg. 72,

LINE 'A'	Alignment Location of Improvements Xsections - Profile Bench Levels	Pg. 87-90 91-98 123-136 165-174 175-178 79-82
LINE 'B'	Alignment Location of Improvements Xsections - Profile Bench Levels	Pg. 203-208 FB 3384 - 81-86 FB 3384 - 87-98 Pg. 199-202
LINE 'C'	Alignment Location of Improvement Xsections - Profile Bench Levels	Pg. 185-198 FB 3384 - 9-24 FB 3384 - 25-80 Pg. 179-184
LINE 'D'	Alignment Location of Improvements Xsections - Profile Bench Levels	Pg. 99-110 111-122 137-164 75-78
LINE 'E'	Alignment Location of Improvements Xsections - Profile Bench Levels	Pg. 213-220 FB 3384 - 99-108 FB 3384 - 109-136 Pg. 209-212

Pg. 71 - 222

SEE FB 3384 - 5 - 136
FOR CONTINUATION OF
THIS SURVEY

HHSpriggs
JAMoore
P.L. Beasley
JJ Sykes

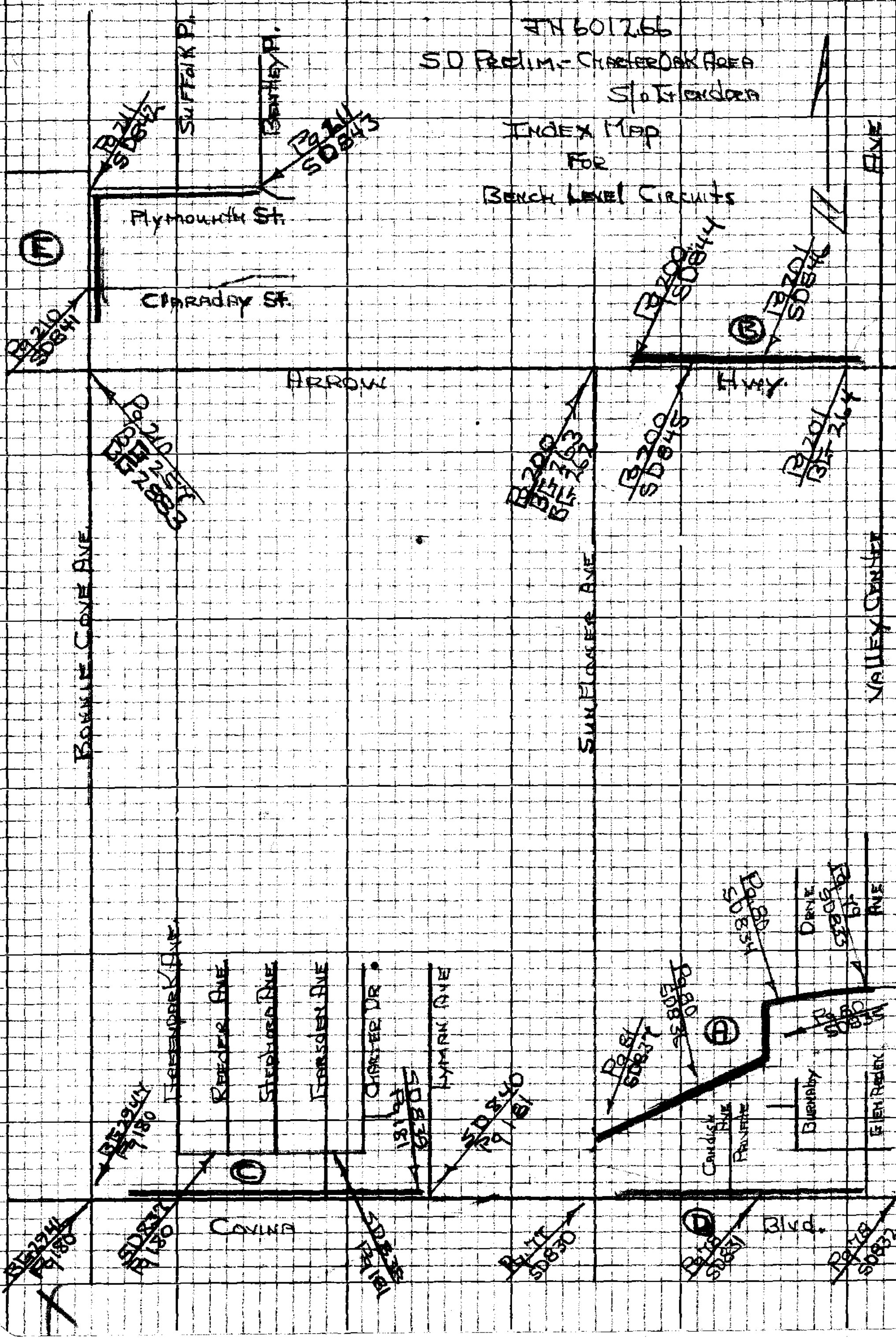
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 8-68

F.B. 3379 Pg. 72



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

Do not extend this side of this line.

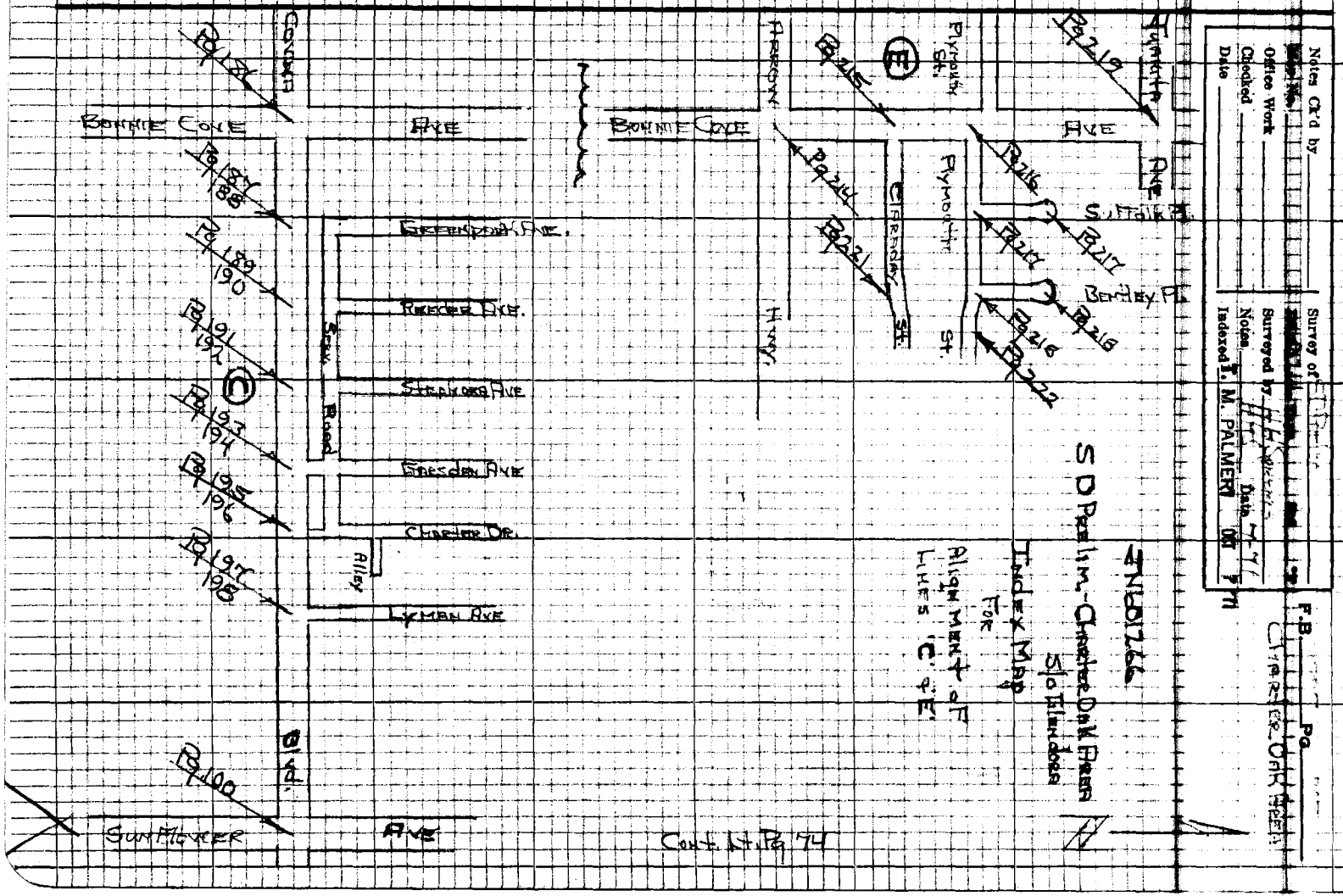
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

78P3098 CE #310 8-68

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 this side of this line.

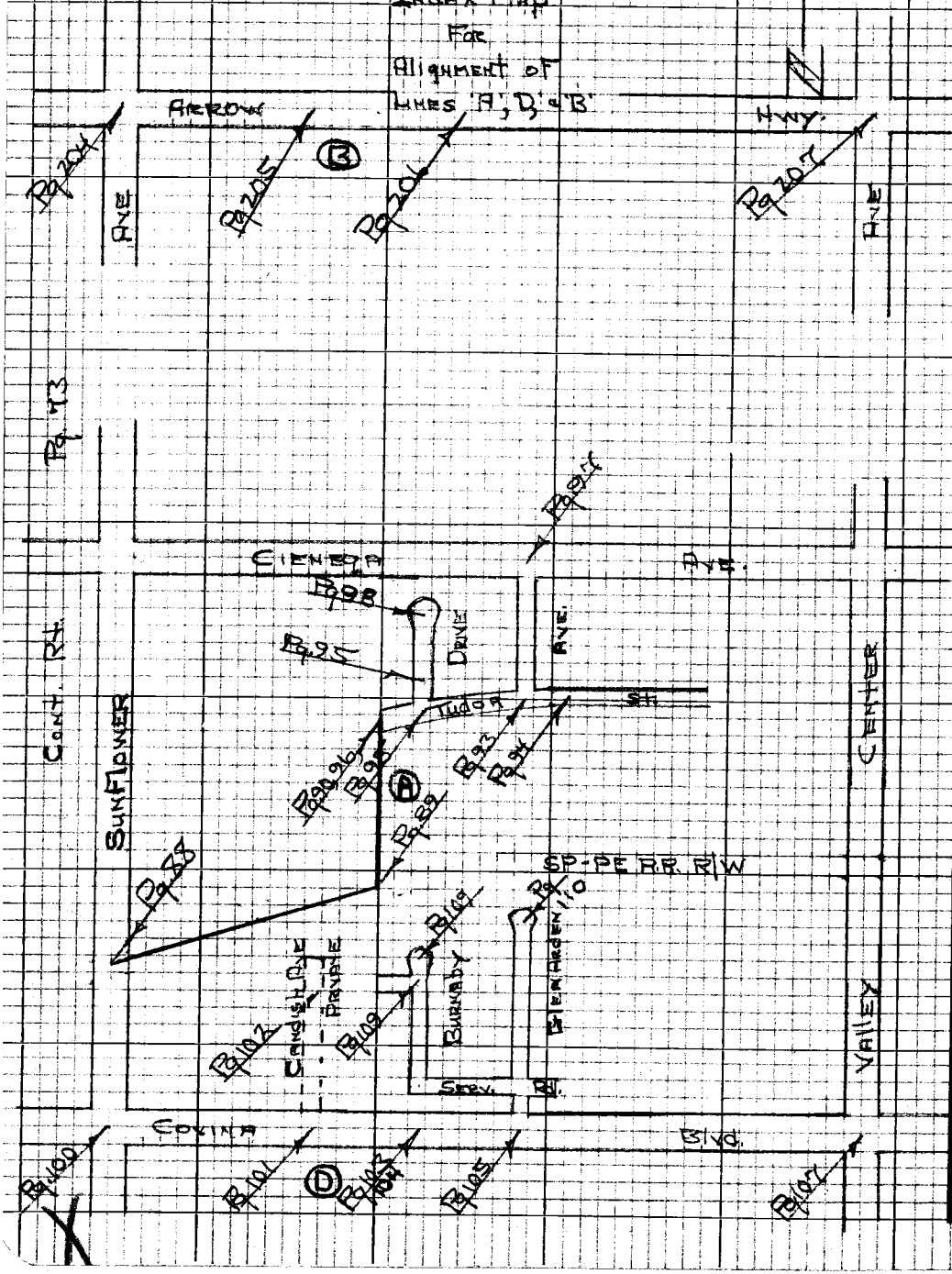


F.B. 3379 Pg. 74

JN 6012.66

SD Prelim. - Charter Oak Area
S/o Glendora

Index Map
For
Alignment of
Lines 'A', 'D' & 'B'



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 this side of this line.

NOTES RED. JOB NO. 6012.66 SURVEY OF S.D. Prelim - Charter Oak Area F. B 3379 PG. 75
DATE SURVEY BY HH Spriggs
NOTES CHKD. NOTES BY DATE
DATE 10-8-77 INDEXED T. M. PALMERI DATE

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

Do not extend notes this side of this line

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

76S420 S & E-353 9-55

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

JN 6012.66

Bench Levels

Storm Drain - Charter Oak Area - Lines A & D
S/o Etendora

Datum:
Co. Engr. Precise Level Line 39 1966 Adj -

Pgs. 75-86

Index Map Pg. 72

HH Spriggs
JA Moody
P.L. Beasley
JE Sykes

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 39-8	718.203				718.203	BM 39-8 Elev. 718.203' FB1360-14 Cypress St. & Lyman Ave - @ ¢ Inter. A Co. Survey on Mon. in H.H. dn. 9" Mkd RE63 - 1966 Adj. Also Rd. Dept BM BE+2019 - Elev. 718.254 San Dimas Quad - 1970
+	6943		6999			
π	725146	+2443	2440			
−	4500		4559			
	720646					
+	6178		6228			
π	726824	+2790	2791			
−	3388		3437			
	723436					
+	6451		6489			
π	729887	+2962	2961			
−	3489		3528			
	726398					
+	6543		6560			
π	732941	+2324	2322			
−	4219		4238			
	728722					
+	6911		6895			
π	735633	+2387	2387			
−	4524		4508			
	731109					

JOB NO. 4012.66 SURVEY OF S D Prelim Charter Oak Area NOTES RED. ____
SURVEY BY HH Spriggs DATE ____
NOTES BY HHS DATE 7-71 NOTES CHKD LM
INDEXED T. M. PALMERI DATE 10-8-71

F. B. 3379 PG. 76

768420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	731.109					
+	6719		6738			
⊼	737.828	+3068	3071			
−	3651		3667			
	734177					
+	6559		6594			
⊼	740736	+2372	2376			
−	4187	f.m. 10-8-71	4218			
	736549					
+	6675		6691			
⊼	743.224	+3223	3225			
−	3452		3466			
	739772					
+	7767		7721			
⊼	747479	+2713	2722			
−	4989		4999			
Fd. BM SD830	742490				742.487	BM SD 830 Elev = 742.487 FD 33[illegible]77 Covina Ave N Sun Flower Ave SW Cor Fd. Rd. Dept. BM in head - 1.0 W/o SW CR = SD242 Elev. 742557 FD 33[illegible]-25
+	7655		7726			
⊼	750.145	+3.840	3838			
−	3815		3888			
	746.330					

NOTES RED ____ JOB NO. [illegible] SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. [illegible] NOTES BY ____ DATE ____
DATE [illegible] INDEXED T. M. PALMERI DATE ____

F. B. [illegible] PG. [illegible]

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

JOB NO. 6012.77 SURVEY OF SD Prelim Area Chapter Cook NOTES RED.
SURVEY BY H.H. Spriggs DATE
NOTES BY HHS DATE 7-71 NOTES CHKD. JM
INDEXED T. M. PALMERI DATE 10-8-71

F.B. 3379 PG. 78

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	746330					
+	6955		6913			
⊼	753285	+3565	3561			
−	3390		3352			
	749895					
+	7181		7192			
⊼	757076	+3.861	3860			
−	3320		3332			
Set BMSD831	753.756				753.747	BMSD831 Elev. 753.747 FB3379-78 Covina Ave - Nly side - 140' ± W/o ℄ end of Burnaby Dr. Afd. Rd Dept. BN in head in curb - 3.5' E/o East end of curb.
+	6421		6449			
⊼	760177	+2533	2531			
−	3888		3918			
	756289					
+	7.398		7448			
⊼	763.687	+5.120	5.118			
−	2278		2330			
Set BMSD832	761409				761.396	BMSD832 Elev. 761.396 FB3379-78 Covina Ave - Nly side - 152' ± E/o ℄ Ethen Arden A Set Sm Bt Spk in head in SW Cor of CB
+	2538		2548			
⊼	763.947	-0.866	0870			
−	3404		3418			
	760.543					

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	760543					
+	6684		6708			
⊼	767.227	+2.337	2338			
−	4347		4370			
	762880					
+	7491		7499			
⊼	770.371	+4081	4.080			
−	3410		3419			
	766.961					
+	6.176		6199			
⊼	773.137	−0.625	−0.622			
−	6801		6821			
Fd BMSD833	766336				766.321	BMSD833 Elev. 766.321 FB3379-79 Tudor St. & Helen Arden Ave Sly. side @ ℄ prod Fd Sm Bt Sk in Leg in curb W/PM FB3079-93
+	3775		3784			
⊼	770.111	−3.450	−3454			
−	7225		7233			
	762886					

NOTES RED ____ JOB NO. [illegible] SURVEY OF SD Freeway [illegible]
DATE ____ SURVEY BY H.H. Spriggs
NOTES CHKD. [illegible] NOTES BY ____ DATE ____
DATE 10-3-71 INDEXED J. M. PALMERI DATE ____

F. B. 3379 PG. 179

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

JOB NO. 6012.66 SURVEY OF SD Pred HM Area
SURVEY BY HH Jorgeson DATE 7-71
NOTES BY HHJ DATE
INDEXED I. M. PALMERI DATE
NOTES RED. DATE
NOTES CHKD. R. MC. DATE 10-8-71
Standard Check

F.B. 3379 PG. 80

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	762.886					
+	3650		3662			
Π	766.536	-2.318	-2.319			
−	5968		5981			
Fd BMSD 834	760.568				760.550	BMSD834 Elev. 760.550 FB3379-80 Tower St. - N/y side - 142.5' ± W/o ℄ of Sunkenday Dr. Fd. Sm B+Spk. in Lead in curb FB3079-96
+	4599		4588			
Π	765.167	-1.202	9.203			
−	5801		5791			
TP	759.366					Top Wz @ ℄ Sta 9+00
+	5328		5345			
Π	764.694	+1.227	1.227			
−	4.101		4.118			
Set BMSD835	760.593				760.572	BMSD835 Elev. 760.572 FB3379-80 SP-PERR R/W - N/y side 804.0' ± E/o ℄ Sunk Tower @ PP# 1343286E A set cut + W PM in N/y side SS MH Rim 4.0' S.E/y. o F P.P.
+	3842		3867			
Π	764.435	-2.416	2.412			
−	6258		6279			
Fd BMSD836	758.177				758.157	BMSD836 Elev. 758.157 FB3379-80 SP-PERR R/W - s/y side 950' ± E/o ℄ Sunk Tower - Fd Lead B+Spk in N/y side Up 18" PP# 6085TR

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMSD836	758.177					Pg. 80
+	1.898		1930			
⊼	760.075	-3.843	-3.844			
-	5741		5774			
	754.334					
+	3049		3055			
⊼	757.383	-5.177	-5.180			
-	8226		8235			
Fd BMSD837	749.157	This BM now possibly out - due to new R.R. ballast being placed - See FB3379-134			749.134	BMSD837 Elev. 749.134 FB3379-[illegible] SP-PE RR R/W @ Sun Flower - Mysi[illegible] A Fd. 1 & TK in top Conc Abut Wall [illegible] RR drainage structure - 44.0 E/o ℄ Sun Flower
+	3751		3793	For BMSD837-A		
⊼	752.908	-3.756	-3.758	HHS 11-21-72		
-	7507		7551			
	745401					
+	2621		2637			
⊼	748022	-2.868	-2869			
-	5439		5506			
						742.487 Ref. Pg. 77
BMSD830	742.533					BMSD830 Elev 742.490 FB3379-[illegible]

-OVER-

NOTES RED. JOB NO. 60[illegible] SURVEY OF SD FREIUM [illegible]
DATE SURVEY BY [illegible]
NOTES CHKD. [illegible] NOTES BY [illegible] DATE [illegible]
DATE 10-8-71 INDEXED T. M. PALMERI DATE [illegible]

F.B. 3379 Pg. [illegible]

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMSD830	742.490					BM SD830 Pg. 77
+	6870		6908			
⊼	749.360	+2.925	2.927			
−	3945		3981			
	745.415					
+	6171		6335			
⊼	751.586	+3.052	3.052			
−	3119		3283			
	748.467					
+	5884		5834			
⊼	754.351	+3.193	3.190			
−	2693	LM 10-8-71	2644			
	751.658					
+	6773		6815			
⊼	758.431	+2088	2.087			
−	4685		4728			
	753.746					753.756 SD831
+	6491		6610			
⊼	760.237	+2.623	2.627			
−	3868		3983			
	756.369					

JOB NO. 6012.66 SURVEY OF SD Prelim Charter Oak Area NOTES RED.
SURVEY BY H. Hopkins DATE 7-71 NOTES CHKD. LM
NOTES BY T. M. PALMERI DATE 10-8-71
INDEXED DATE

F. B3379 PG. 82

769420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	756.369					
+	6690		6745			
⊼	763059	+2505	2501			
-	4185		4244			
	758874					
+	5505		5186			
⊼	764379	+2513	2515			
-	2992		2671			
	761.387					761409 SD832
+	6311		6377			
⊼	767698	+2676	2679			
-	3635		3698			
	764063					
+	6710		6790			
⊼	770.773	+3008	3.009			
-	3702		3781			
	767.071					
+	6764		6830			
⊼	773835	+3155	3151			
-	3609		3679			
	770.226					

NOTES RED ____ JOB NO. 60266 SURVEY OF SD REIM AREA
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE 10-8-71 INDEXED I. M. PALMERI DATE ____

F. B. 3319 PG. 83

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	770226					
+	6624		6667			
⊼	776850	+3.017	3.016			
−	3607		3651			
	773.243					
+	7245		7.305			
⊼	780.488	+4301	4305			
−	2944		3000			
	777.544					
+	7422		7500			
⊼	784.966	+5.304	5303			
−	2118		2197			
	782848					
+	4705		4880			
⊼	787553	+0.257	0.253			
−	4448		4627			
	783.105					
+	4165		4278			
⊼	787.270	−3.653	−3652			
−	7818		7930			
	779.452					

JOB NO. 6012.66 SURVEY OF SD Prelim Charter Oak Area NOTES RED.
SURVEY BY HHS Griggs DATE
NOTES BY HHS DATE 7-71 NOTES CHKD. RM
INDEXED T. M. PALMERI DATE DATE 10-8-71

F.B. 3379 PG. 84

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	779452					
+	1.092		1172			
⊼	780.544	-7.397	-7398			
−	8489		8570			
	772.055					
+	2465		2550			
⊼	774.520	-7.900	-7.900			
−	10365		10450			
	764.155					
+	0.756		0.796			
⊼	764.911	-8358	-8361			
−	9114		9157			
	755797					
+	2462		2530			
⊼	758259	-1.488	-1490			
−	3950		4020			
	754.309					
+	5980		6040			
⊼	760.289	+0.530	0.530			
−	5450		5510			
Fd. BM3940	754.839				754.839	BM 3940 Elev. 754.839 FB 1360 Cypress St & Valley Center Ave, E Inlet, CH 8", in HH - A Co Survey for Brass Cap Mon MKd RE 63

NOTES RED ____ JOB NO. 601 ... SURVEY OF Sutterlin Drain
DATE ____ SURVEY BY H H Spriggs
NOTES CHKD ____ NOTES BY ____ DATE ____
DATE 10-3-77 INDEXED J. M. PALMERI DATE 11 7 77

F. B. 3389 PG. 85

F. B. 3379 PG. 86

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

766420 S & E-353 9-55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

Notes Ck'd by T. ABE	Survey of Charter Oak Area	F.B. 3379 Pg. 77
Map No.	[illegible]	
Office Work	Surveyed by H.H. Spriggs	
Checked	Notes HHS Date 7-7-71	
Date	Indexed T. M. PALMERI OCT 7 71	

JN 6012.66

Storm Drain Project #1266
in
Charter Oak Area — S/o Blandora
Line 'A' N/o Covina Ave
E/o Bonnie Cove

Pg. 87-90

Pl in proposed easement for Line 'A'

Along SP&PE RR R/W E/o Sunflower to West Line Tr 2E5716, thence N/y parallel to Tr. Line to ℄ of Tudor St.

Reference
FB 3331 (-
FB 3023 -

Index — Pg. 72-74
BM's — " 79-81
Topography — " 123-130
Xsections — " 165-174

H.H. Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

Note: See FB 3379-227 - For Additional Survey to Line 'A' due to proposed Line Change 11-20-72 HHS

FOR DESIGN PURPOSES ONLY

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

Do not extend this side of this line.

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

76P3098 CE #310 5-66

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

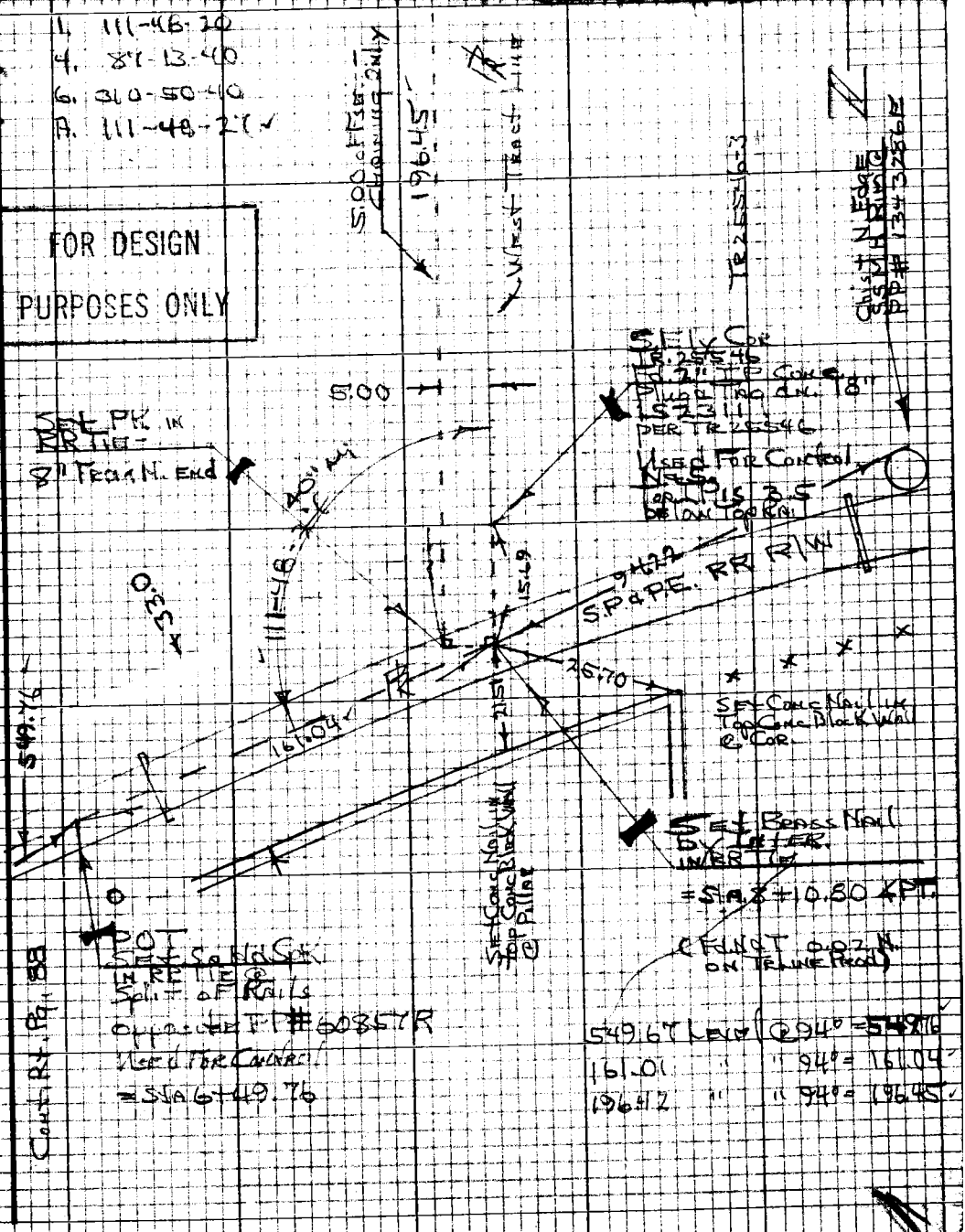
Note: Any Additions or Changes on this Sheet Must be Made or Called In Red Ink With Date and Name of Person Making Change

Notes Ck'd by T. ADL	Survey of [illegible]	F.B. 3370 Pg. 87
Map No.	[illegible]	
Office Work	Surveyed by HHSwenggs	
Checked	Notes HHS Date 7-71	
Date	Indexed T. M. PALMERI OCT 7 71	

Cont. Rt. Pg. 90

1. 111-48-20
4. 87-13-40
6. 310-50-40
A. 111-48-27

FOR DESIGN PURPOSES ONLY



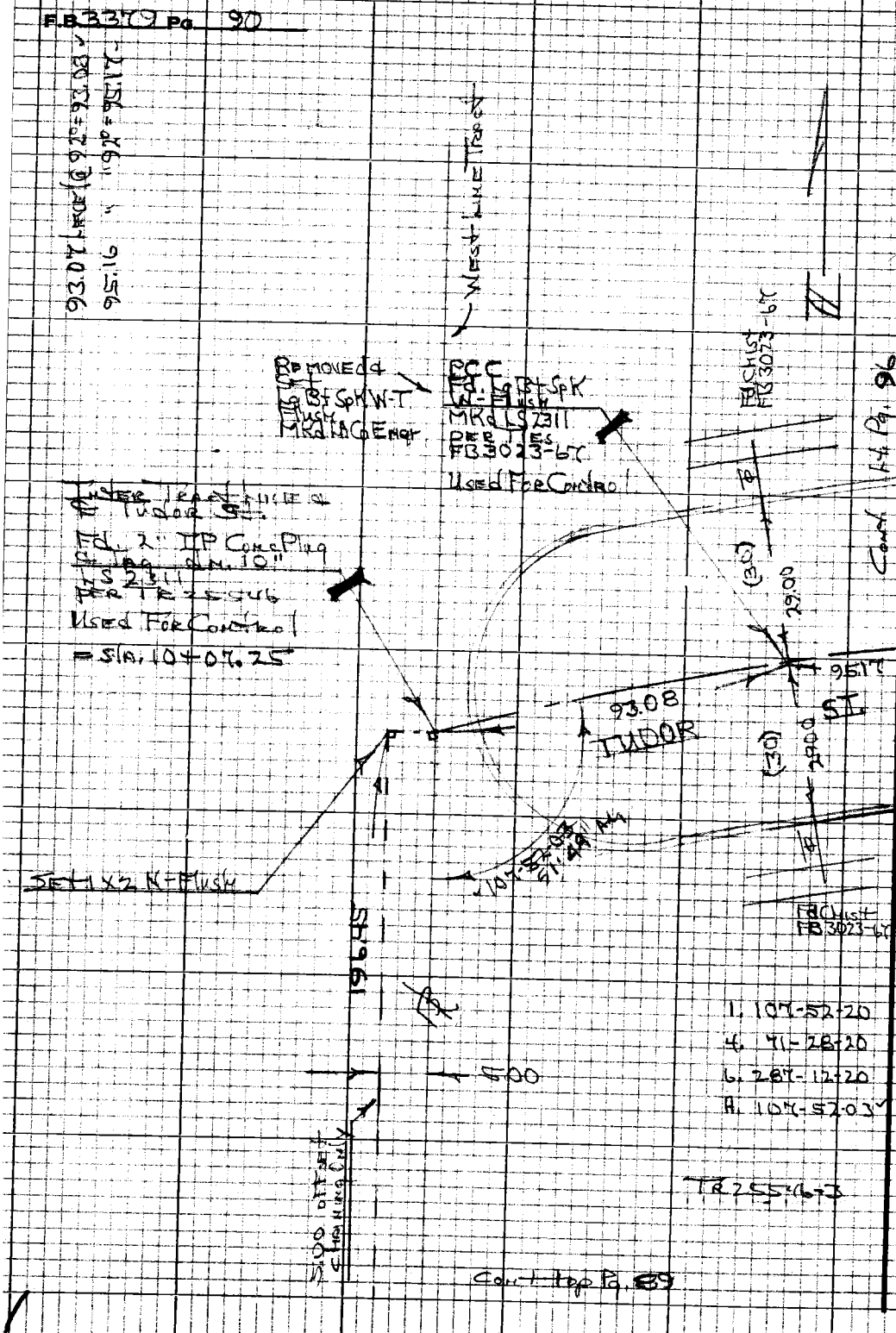
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3379 Pg. 90



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 T. ABE	Survey of SD Prelim	F.B. 3[illegible] Pg. [illegible]
Map No.	[illegible]	Charter Oak Area
Office Work	Surveyed by HH Springs	
Checked	Notes NHS Date 7-71	
Date	Indexed T. M. PALMERI OCT 7 '71	

#N 6072 66

Storm Drain Project #1266

in

Charter Oak Area - S/o Filendora

Line A: Tudor Ave in Trinity & Intersecting Streets

Alignment Pg. 91-98

Reference:

FB3023

Index	-	Pg. 72-74	H. H. Springs
BM's	-	" 79-80	J. A. Moody
Topography	-	" 131-136	P. L. Beasley
Spot Elevations - Profile	-	" 175-176	J. F. Sykes

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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

FOR DESIGN
PURPOSES ONLY

X

76P3098 CE #310 8-66

Blank

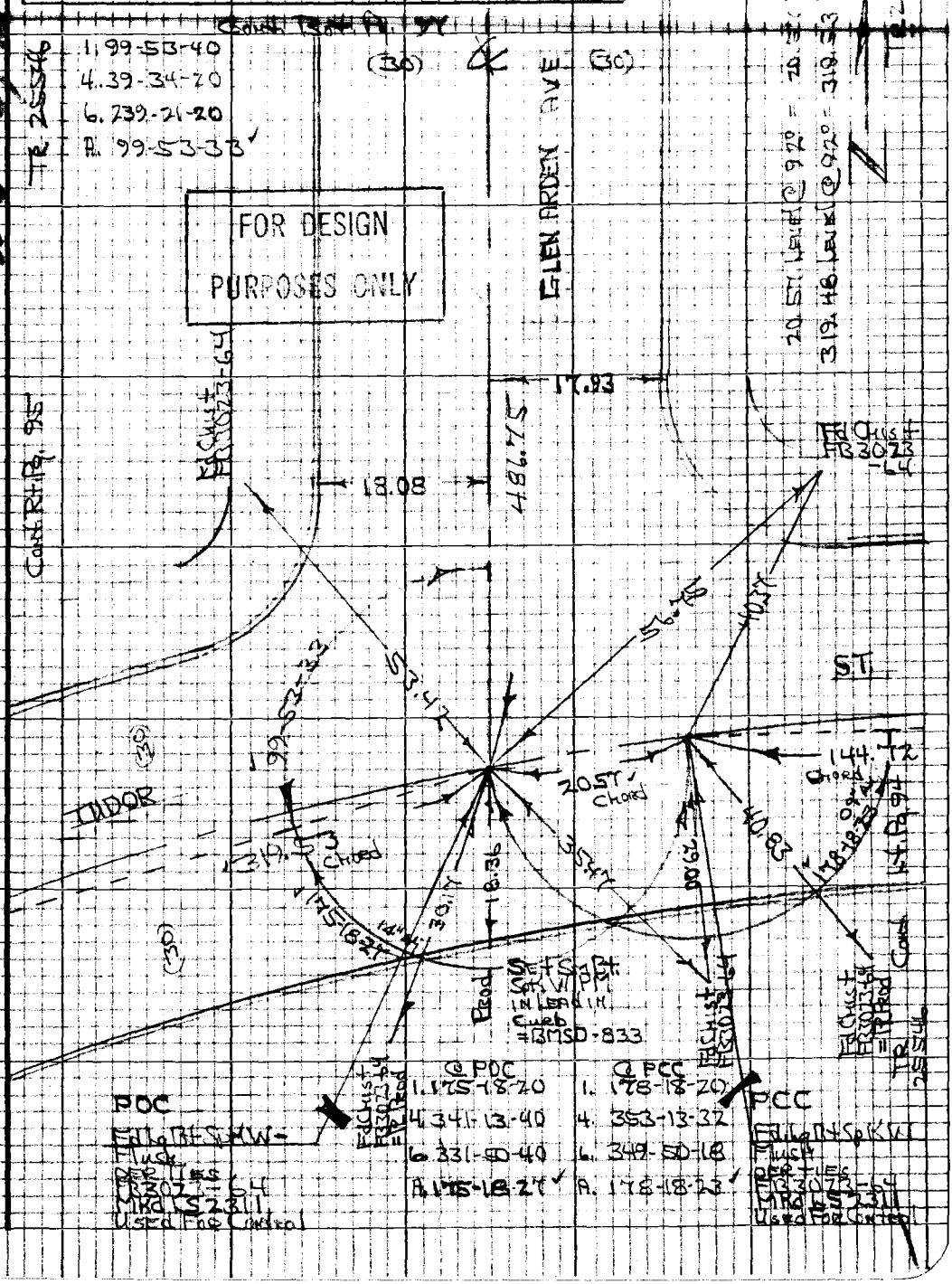
F.B. 3379 Pg. 92

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 this side of this line.

Notes Ck'd by T. ...	Survey of SD Pr...	F.B. ... Pg. ...
Map No.	[illegible]	Chester Oak Area
Office Work	Surveyed by ...	
Checked	Notes ... Date 7-71	
Date	Indexed T. M. PALMERI 00 7 71	

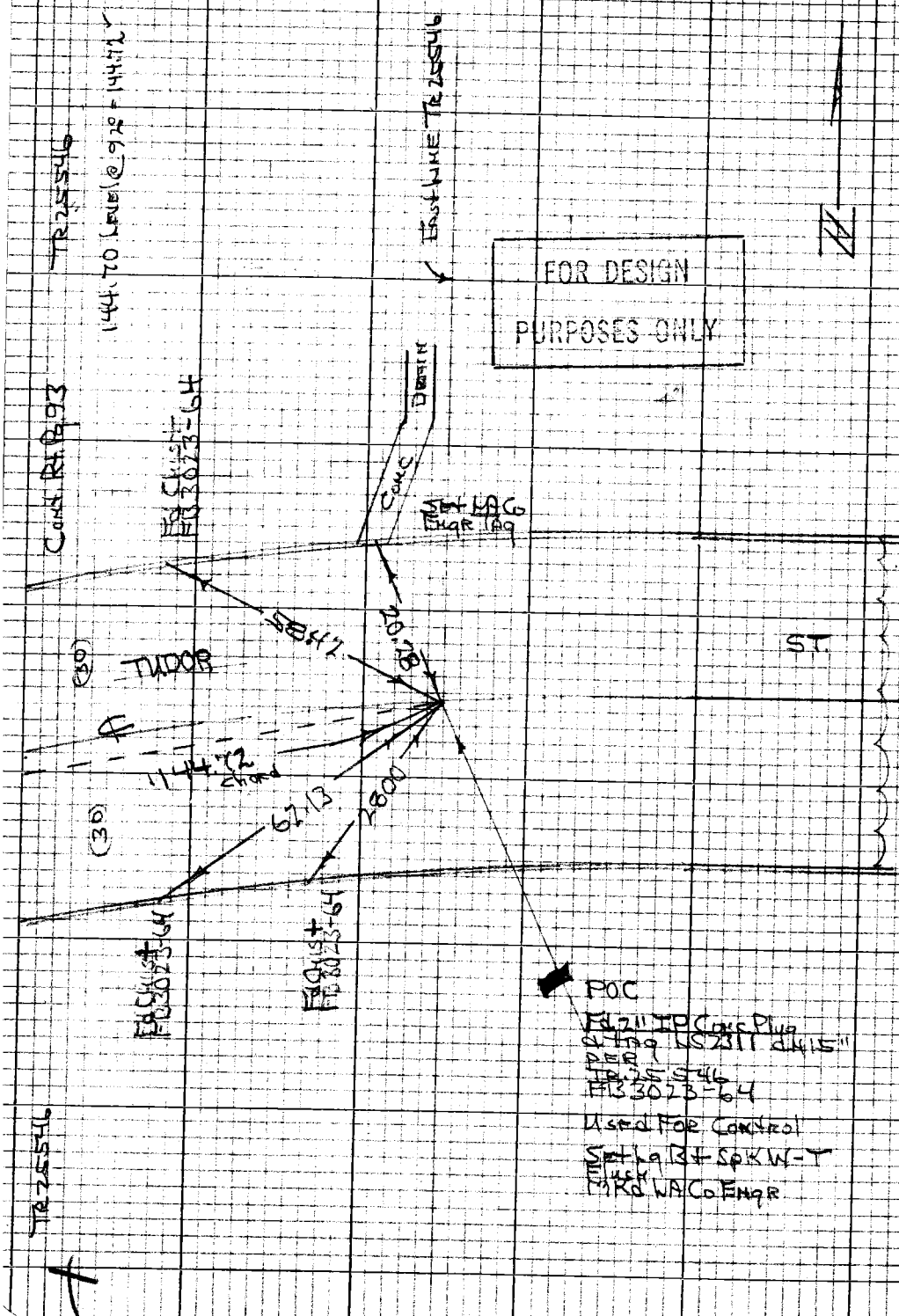


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

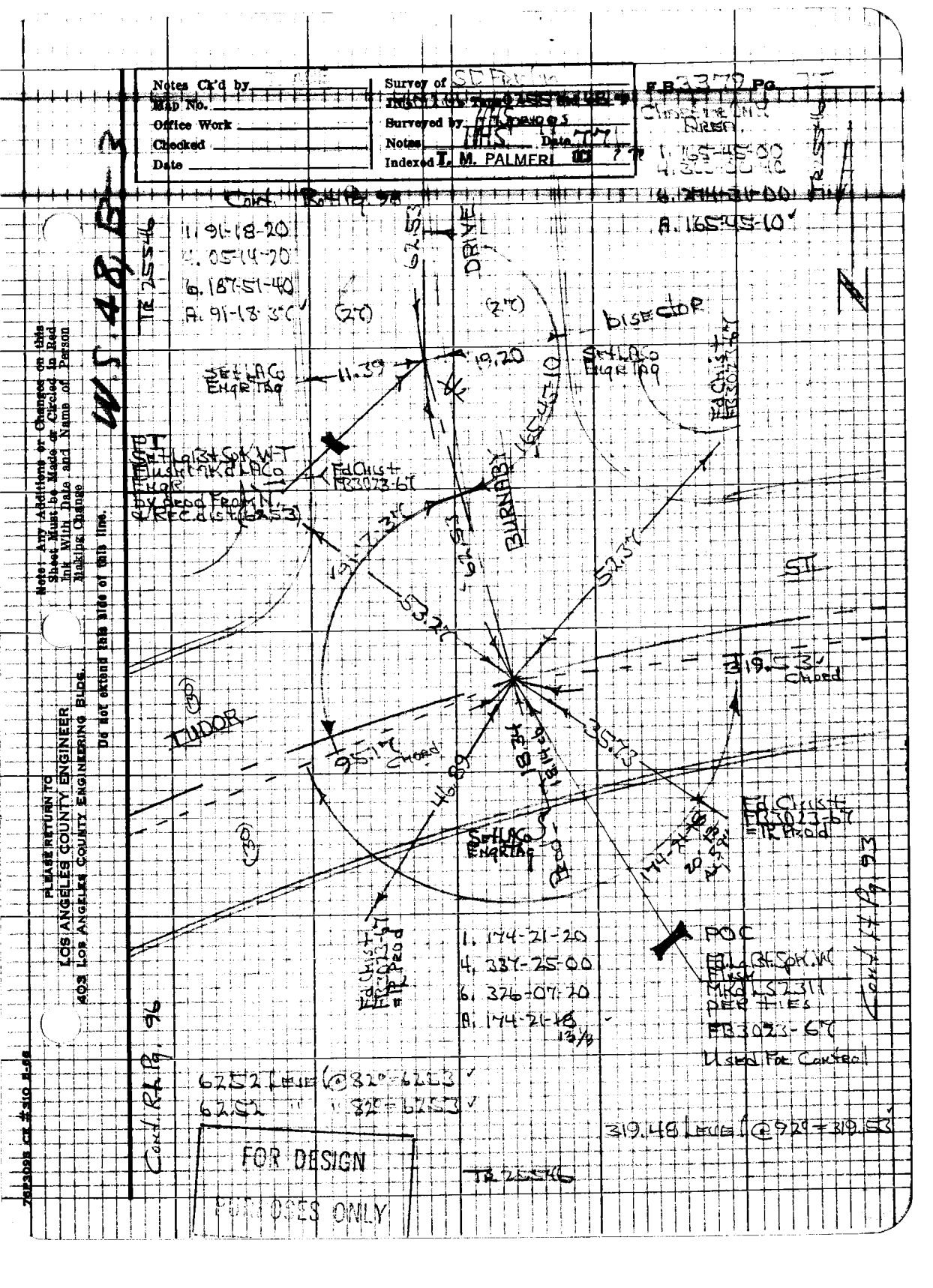
F.B. 3379 Pg. 94



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

Do not extend 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
Map No.
Office Work
Checked
Date
Survey of
Surveyed by
Notes
Date
Indexed T. M. PALMERI
F.B. 3379 Pg.
Chisel Tr. Ln. Area
1. 165-45-00
A. 165-45-10
Cont. Rt. Pg. 98
1. 91-18-20
4. 05-14-20
6. 187-51-40
A. 91-18-30
TR 25546
62.53
DRIVE
(27)
bisector
Set LACo Engr Tag
11.39
19.20
Set LACo Engr Tag
Ed Chist FB3023-67
PI
Set Lg Bt Spk W-T
Flush Mkd LACo
Engr
by Prod From N.
& Rec dist (62.53)
Ed Chist FB3023-67
BURNABY
165-45-10
62.53
52.37
53.27
ST
319.53 Chord
TUDOR
95.17 Chord
46.89
18.34
35.73
Ed Chist FB3023-67 = Tr Prod
Set LACo Engr Tag
Prod
174-21-18
Ed Chist FB3023-67 = Tr Prod
1. 174-21-20
4. 337-25-00
6. 376-07-20
A. 174-21-18 13 1/8
POC
Ed Lg Bt Spk W
Flush
Mkd LS2311
per ties
FB3023-67
Used For Control
Cont. Rt. Pg. 93
Cont. Rt. Pg. 96
62.52 Level @ 82° = 62.53
62.52 " " 82° = 62.53
319.48 Level @ 92° = 319.53
TR 25546
FOR DESIGN
PURPOSES ONLY
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3098 CE #310 8-68

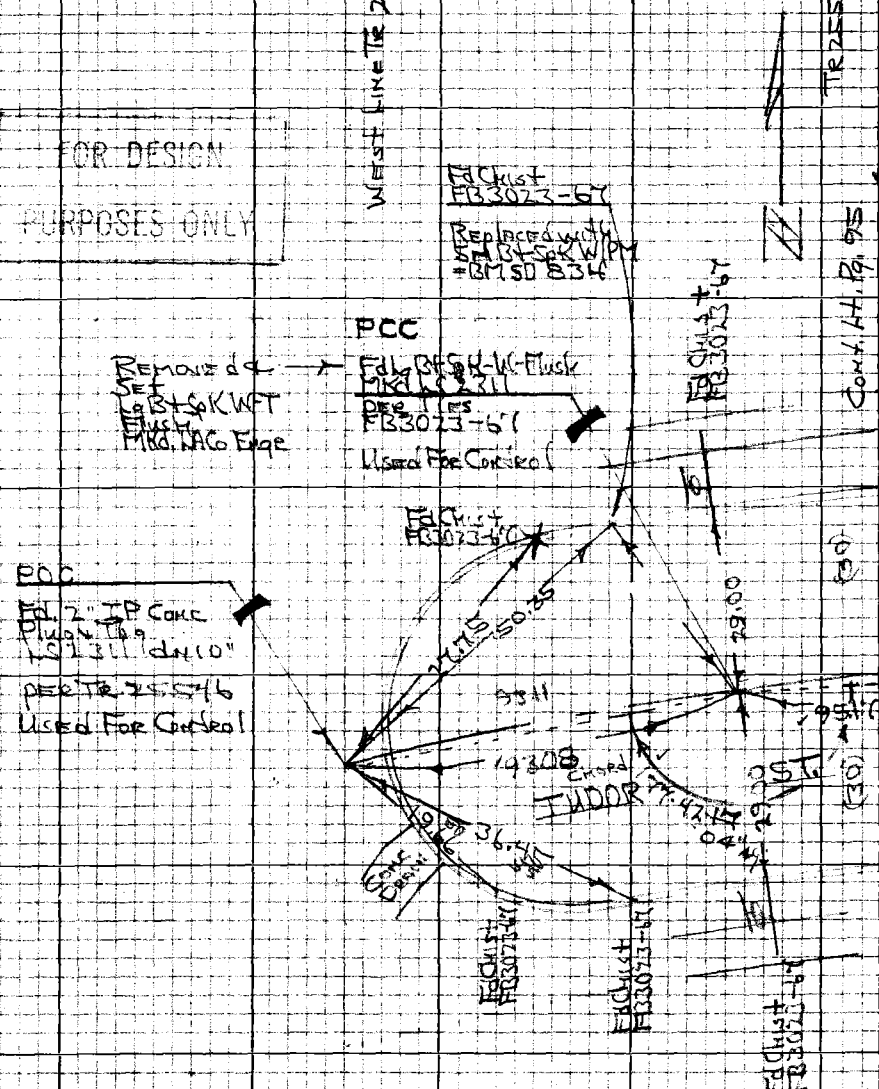
10.28

F.B. 3379 Pg. 96

93.07 Level @ 92° = 93.08
95.16 " " 92° = 95.17

FOR DESIGN PURPOSES ONLY

West Line Tr 25546



1. 177-42-20
4. 350-49-10
6. 346-13-40
A. 177-42-17

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

Do not extend 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

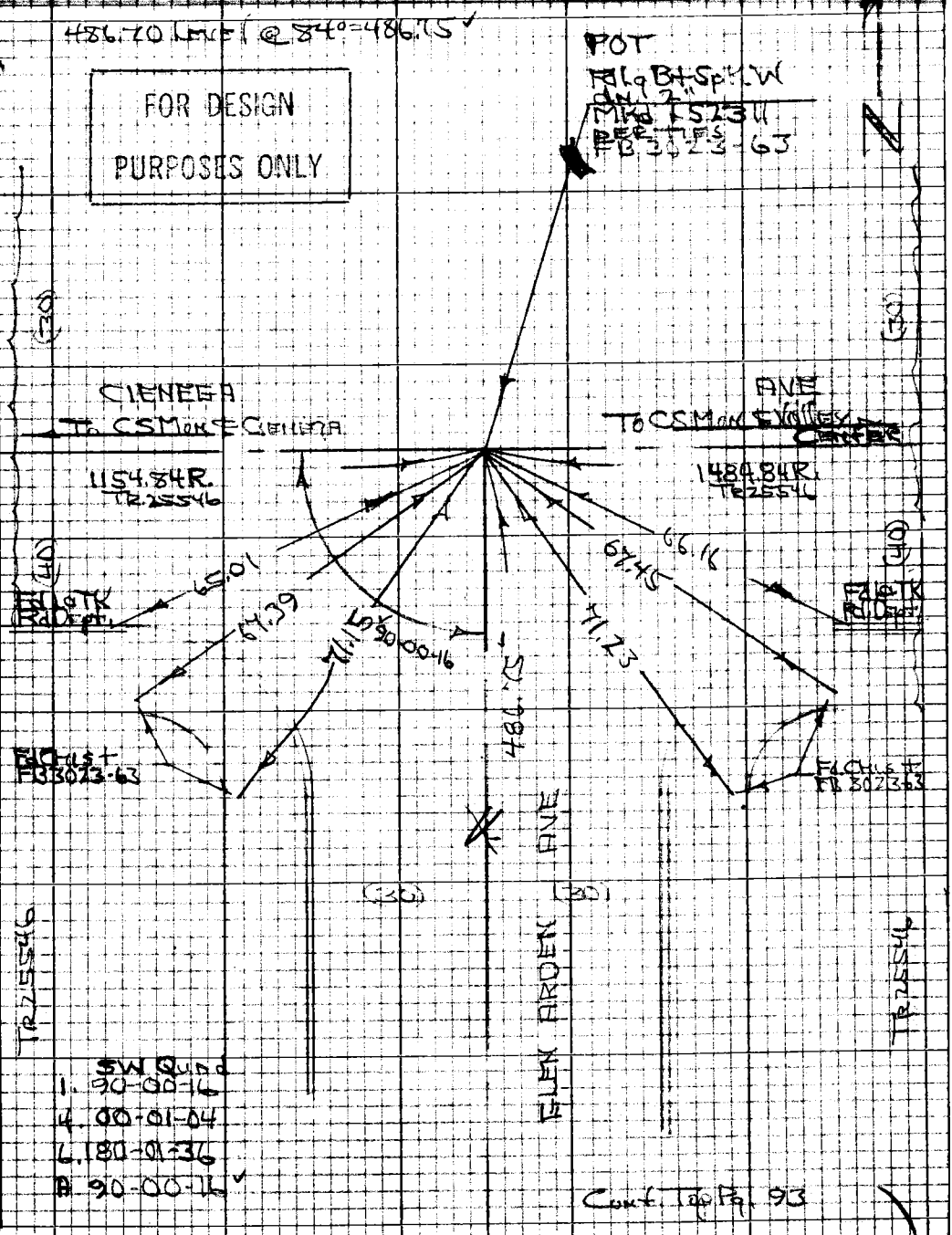
MS 48, B-3

Notes Ck'd by T. ABE	Survey of [illegible]
Map No.	JN 6[illegible] Tape 0255 Std 68°F
Office Work	Surveyed by HH [illegible]
Checked	Notes HHS Date 11-71
Date	Indexed T. M. PALMERI [illegible] 7 71

F.B. [illegible] Pg. [illegible]

CHARTER OAK AREA

W 548, B-3



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

Do not extend this side of this line.

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

76P309B CR #310 5-66

F.B. 3379 Pg. 98

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not exceed this size 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 [illegible]	Survey of SD Prism
Map No.	JN601266 Tape Std °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 7-71
Date	Indexed T. M. PALMERI OCT 7 '71

[illegible] 99

Charter Oak Area

JN601266

Storm Drain Project # 1266

IN

Charter Oak Area - S/o Glendora

Line 'D' Covina Ave - Inter @ San Flower Ely. to Glen Arden & Intersecting streets

Alignment Pg. 99-110

Reference

FB 333°C

FB 2092

Index - Pg. 72-74

BM's - " 75-78

Topography - " 111-122

Xsections - " 137-164

HHSpriggs
J.A. Moody
P.L. Beasley
J.J. Sykes.

FOR DESIGN PURPOSES ONLY

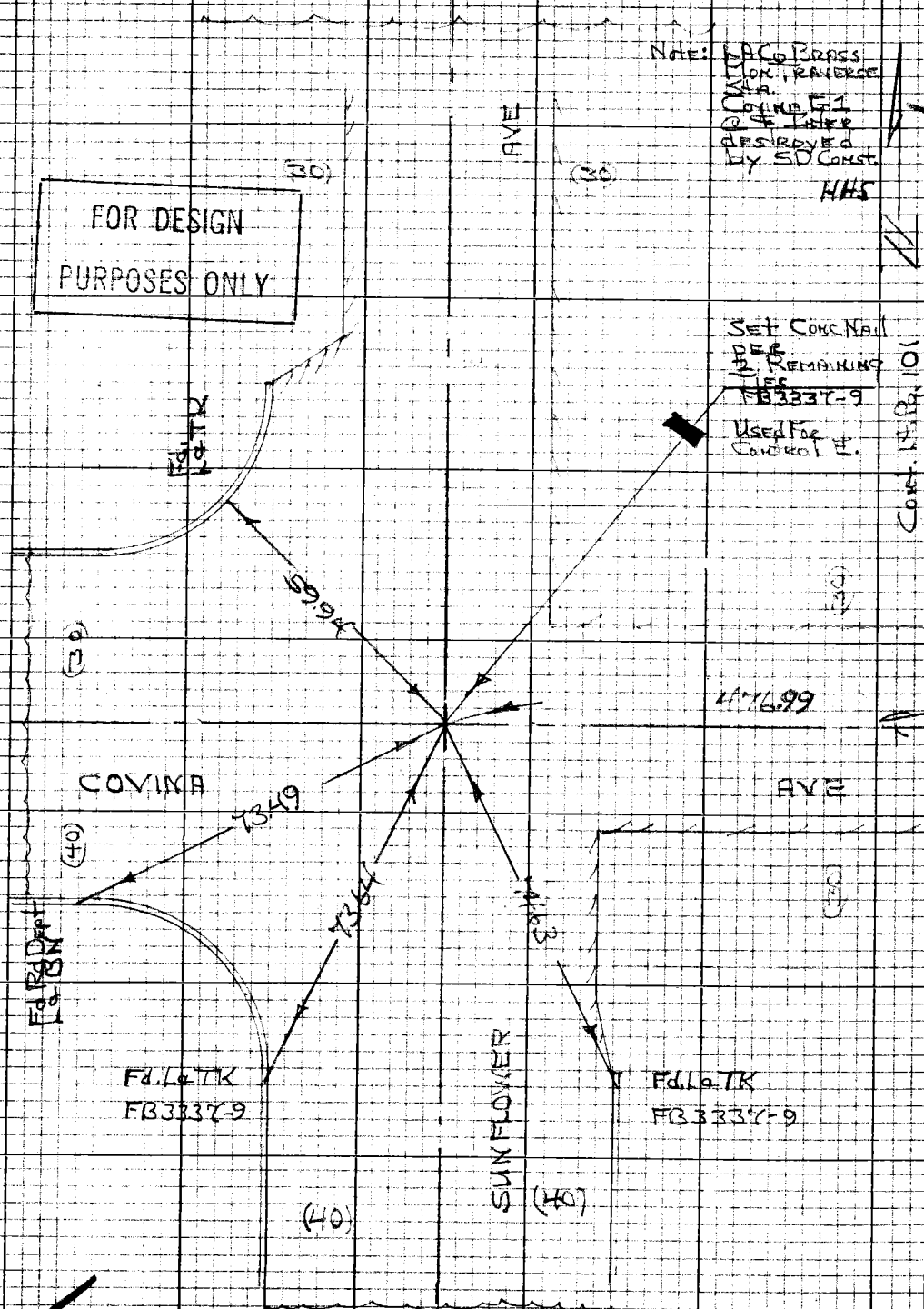
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P3098 CE #310 5-66

F.B. 3379 Pg. 100



WS 48, B-4

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 this side of this line.

Notes Ch'd by [illegible]	Survey of [illegible]
Map No.	JN Tape [illegible] Std [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed T. M. PALMERI OCT 7 '71

F.B. 3512 Pg. 101

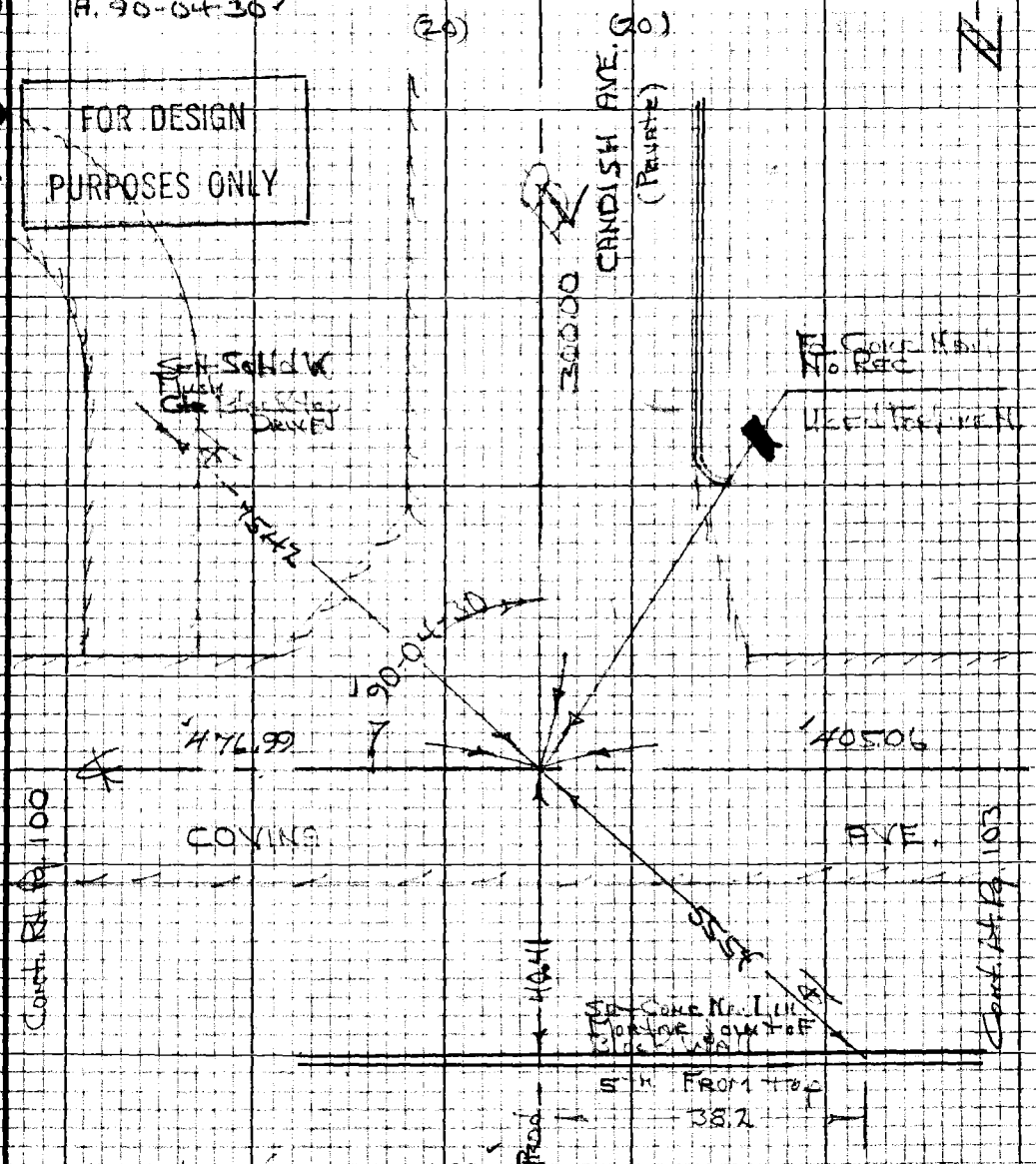
Cloudier Cor. Meas.

W 5 48, B-4

1. 90-04-40
2. 180-09-00
A. 90-04-30

Cont. Bot. Pg. 102

FOR DESIGN PURPOSES ONLY



476.92 [illegible] @ 90° = 476.99
405.00 " " 90° = 405.06

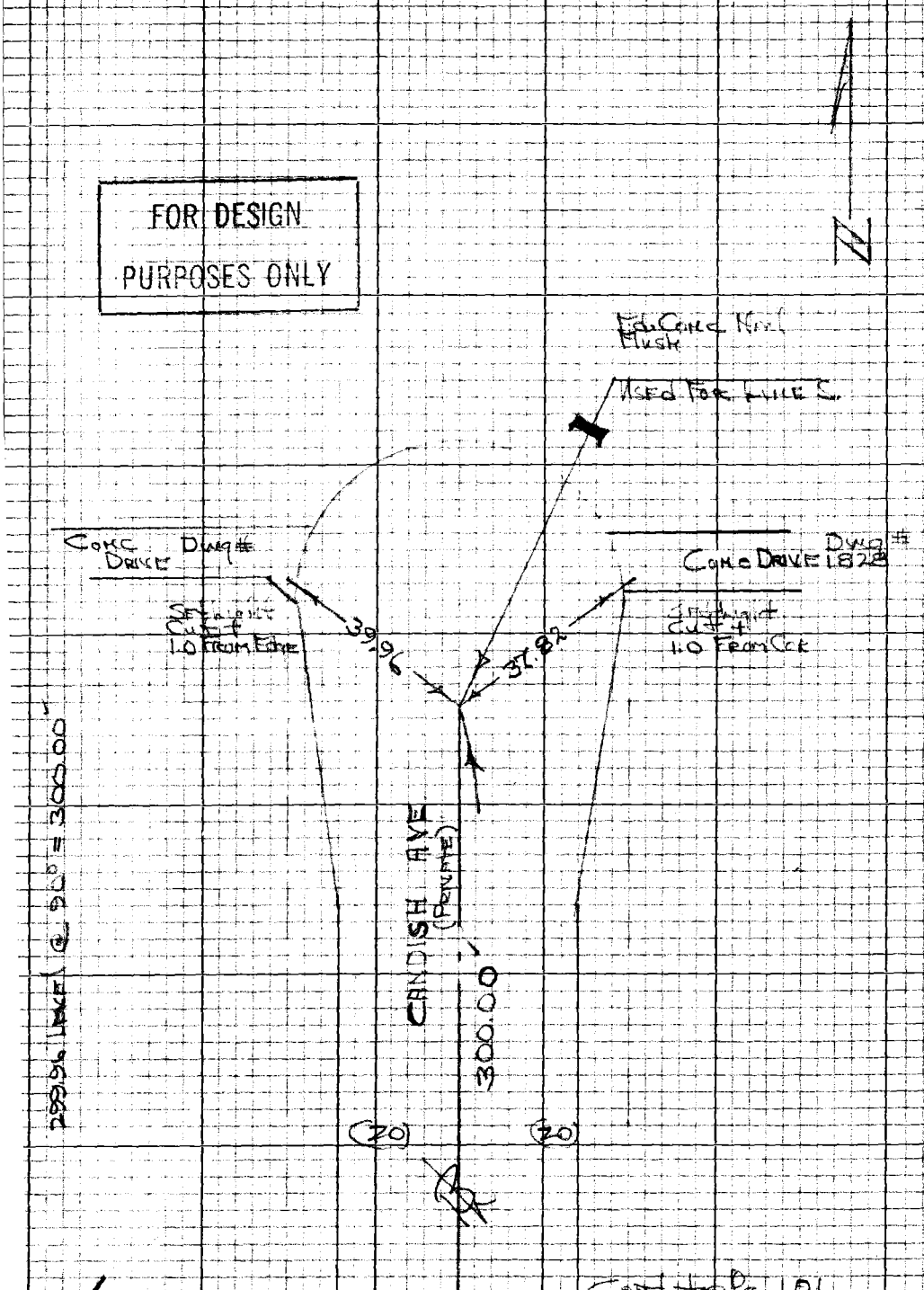
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76P3098 CR #310 5-66

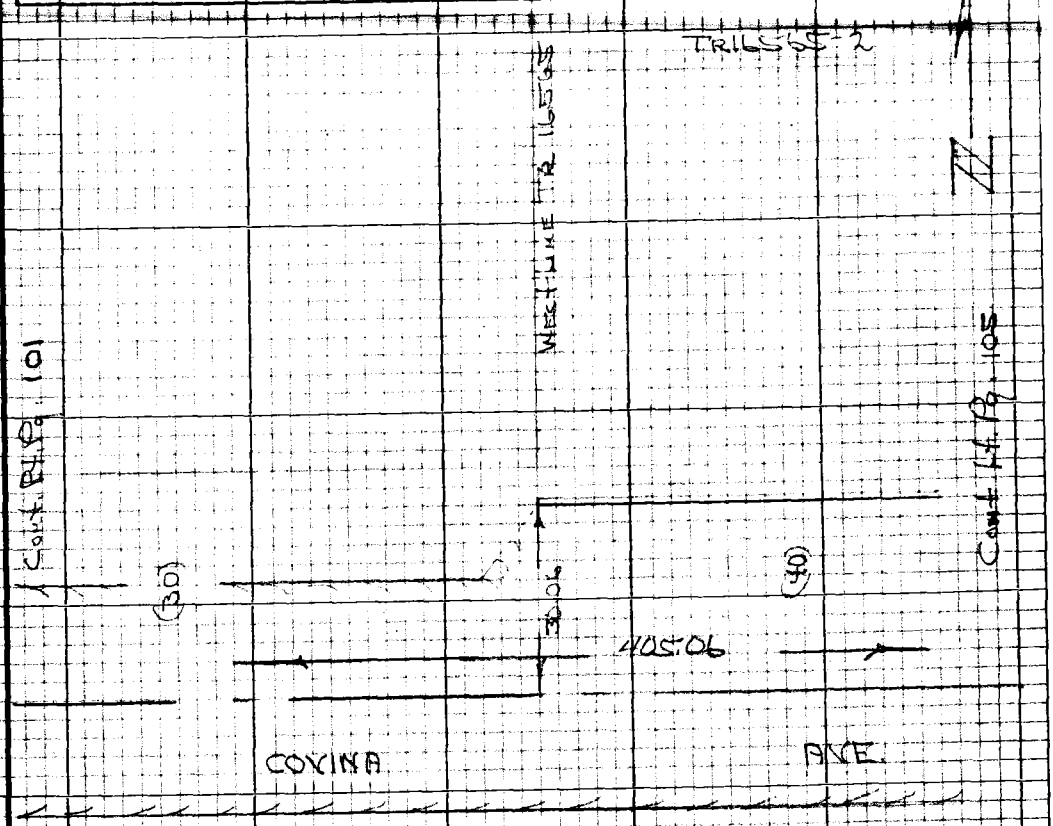
F.B. 3379 Pg. 102



Cont top Pg. 101

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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	F.B. Pg. 103
Map No.	JN	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed T. M. PALMERI OCT 7 '71	



FOR DESIGN PURPOSES ONLY

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

Do not extend this side of this line.

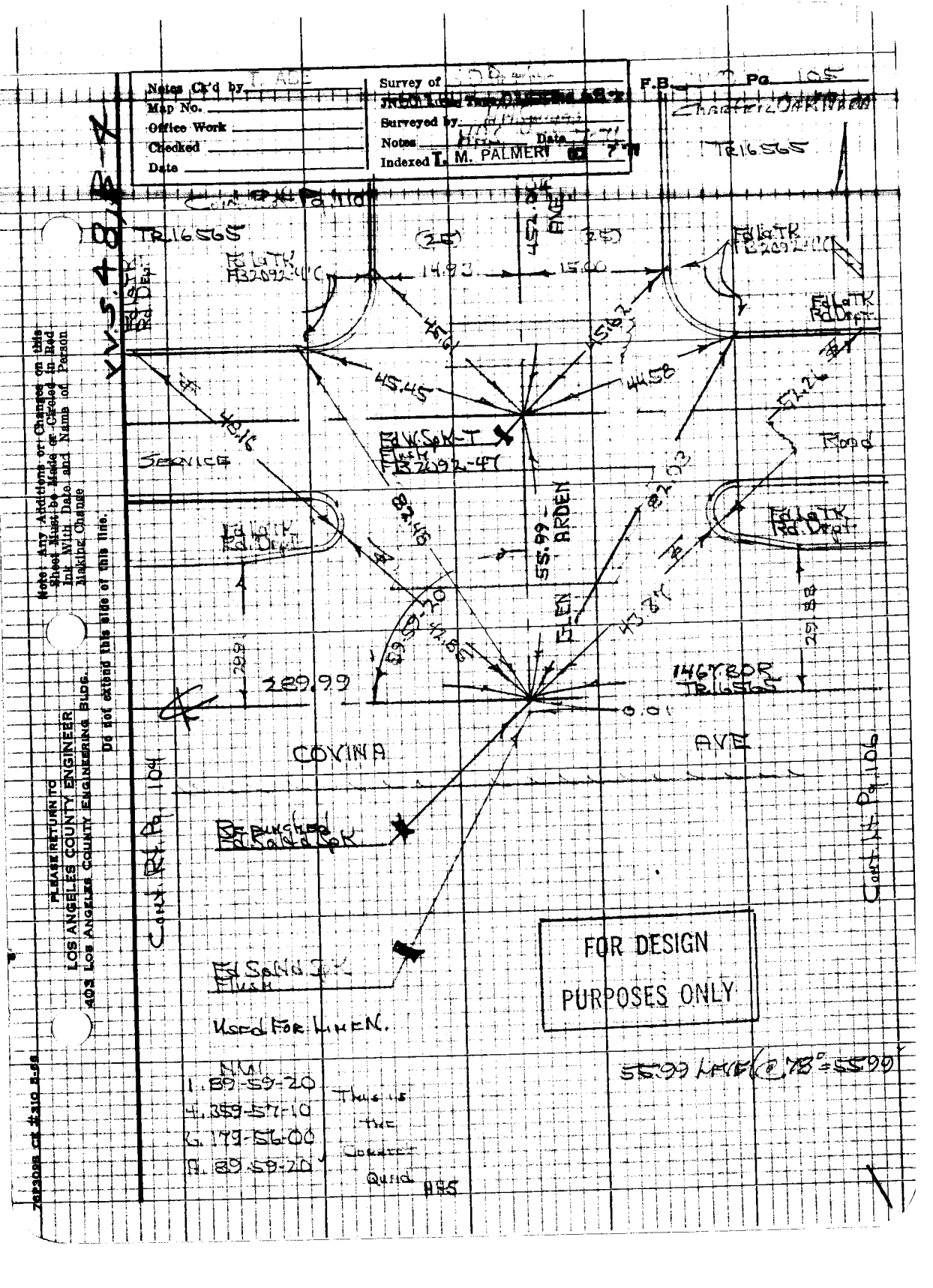
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P3095 CE #310 5-66

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

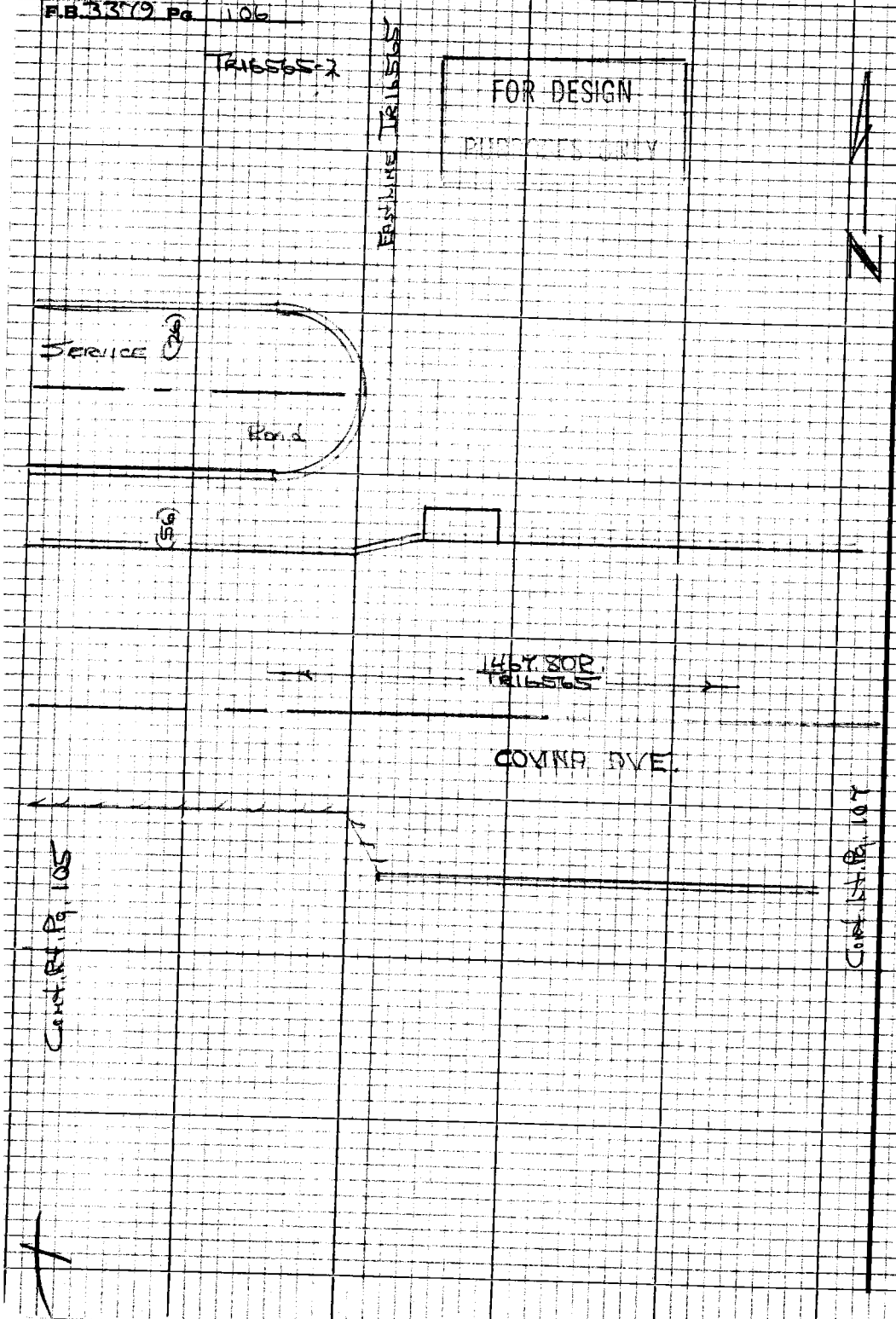
Do not extend this area on this line.

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
Map No.
Office Work
Checked
Date
Survey of
Surveyed by
Notes
Date
Indexed T. M. PALMERI
F.B.
Pg. 105
TR16565
Cont. Rt. Pg. 104
Cont. Lt. Pg. 106
Service
Road
Ed W. Spk-T
Flush
FB2092-47
Ed LaTK
Rd. Dept.
Ed LaTK
Rd. Dept.
Ed LaTK
Rd. Dept.
Ed LaTK
Rd. Dept.
Ed LaTK
Rd. Dept.
Ed LaTK
Rd. Dept.
Ed SpNd Spk
Flush
Used For Line N.
14.93
15.00
45.61
45.62
45.45
44.58
48.16
82.48
82.03
55.99
ARDEN
GLEN
43.87
42.85
29.88
289.99
1467 BOR
TR16565
0.01
COVINA
AVE
Cont. Rt. Pg. 104
Cont. Lt. Pg. 106
FOR DESIGN
PURPOSES ONLY
55.99 LAVE @ 78° = 55.99
1. 89-59-20
4. 359-57-10
6. 179-56-00
A. 89-59-20
This is the Correct Quad
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

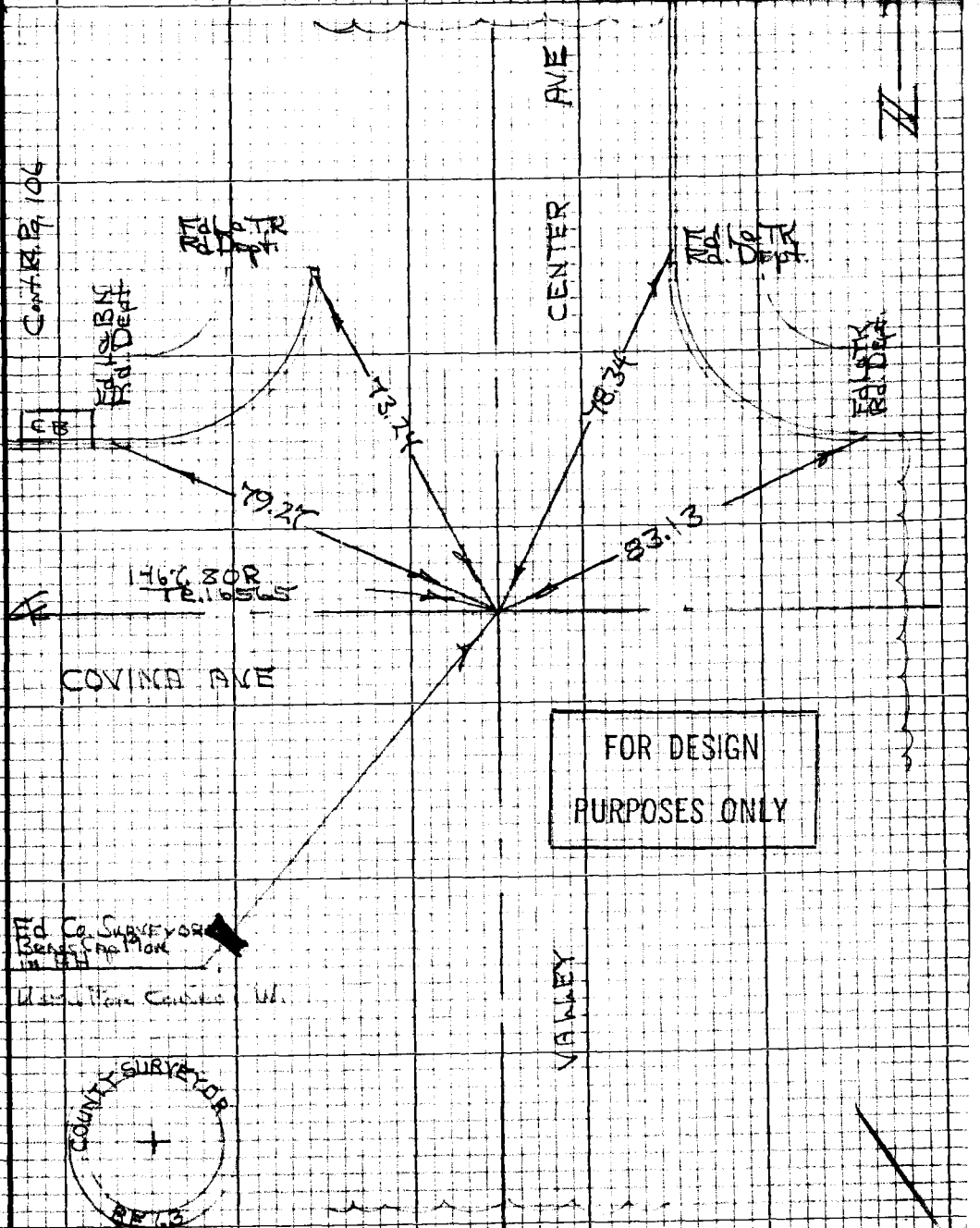
F.B. 3379 Pg. 106



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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	F.B. 3210 Pg. 106
Map No.		
Office Work	Surveyed by HH	
Checked	Notes HH Date 7-71	
Date	Indexed T. M. PALMERI	

W.S.48.B-4



FOR DESIGN PURPOSES ONLY

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

Do not extend this side of this line.

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

76P3098 CE #310 5-66

Blank

F.B. 3379 Pg. 108

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

Do not extend this side of this line.

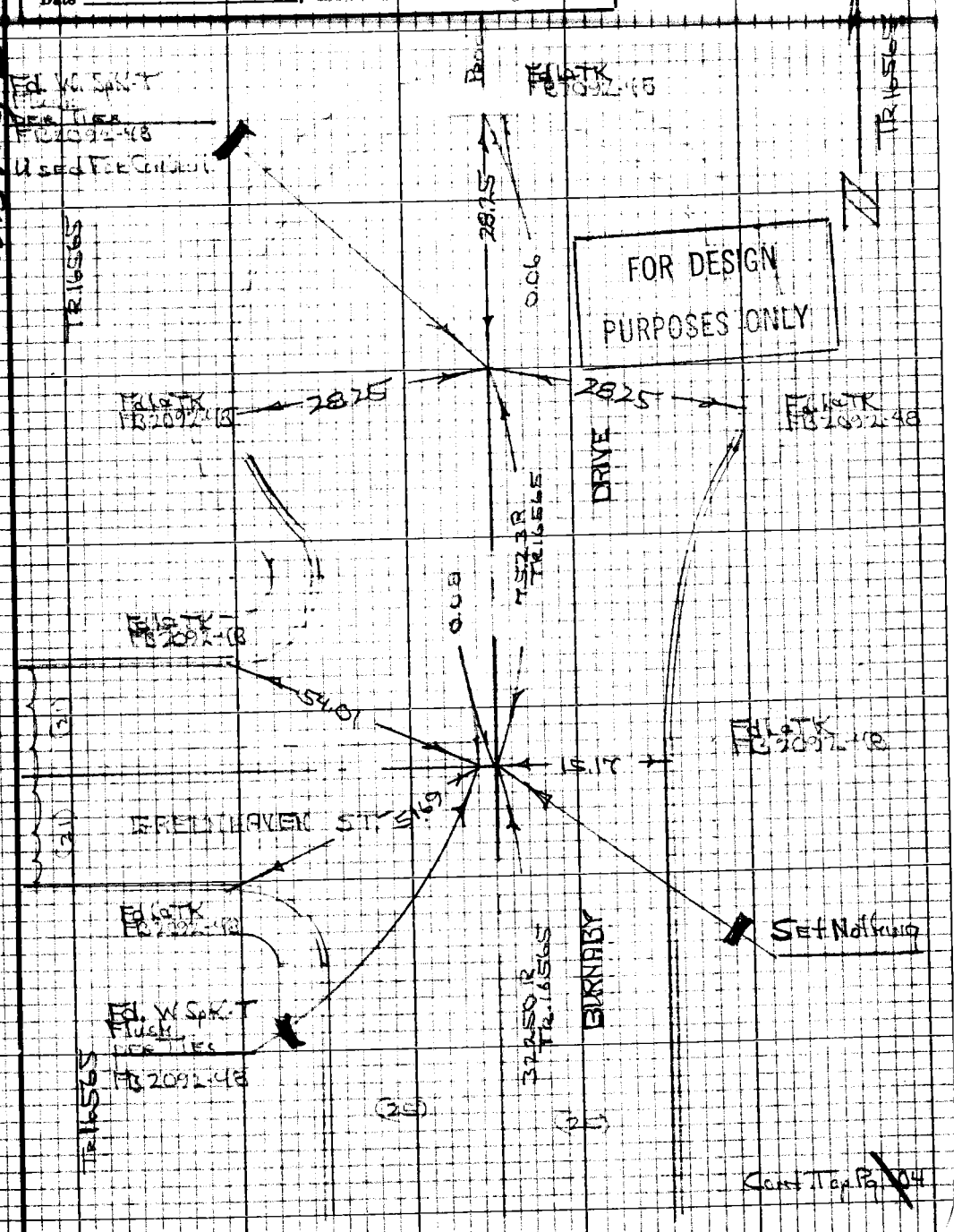
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by: [illegible]
Map No.
Office Work
Checked
Date

Survey of [illegible]
JN 6012.66 Tape 0255 Std 52°F
Surveyed by [illegible]
Notes [illegible] Date 7-71
Indexed T. M. PALMERI SCT 7-71

F.B. 3379 Pg. 109

W.S. 48 B.3



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

Do not extend this side of this line.

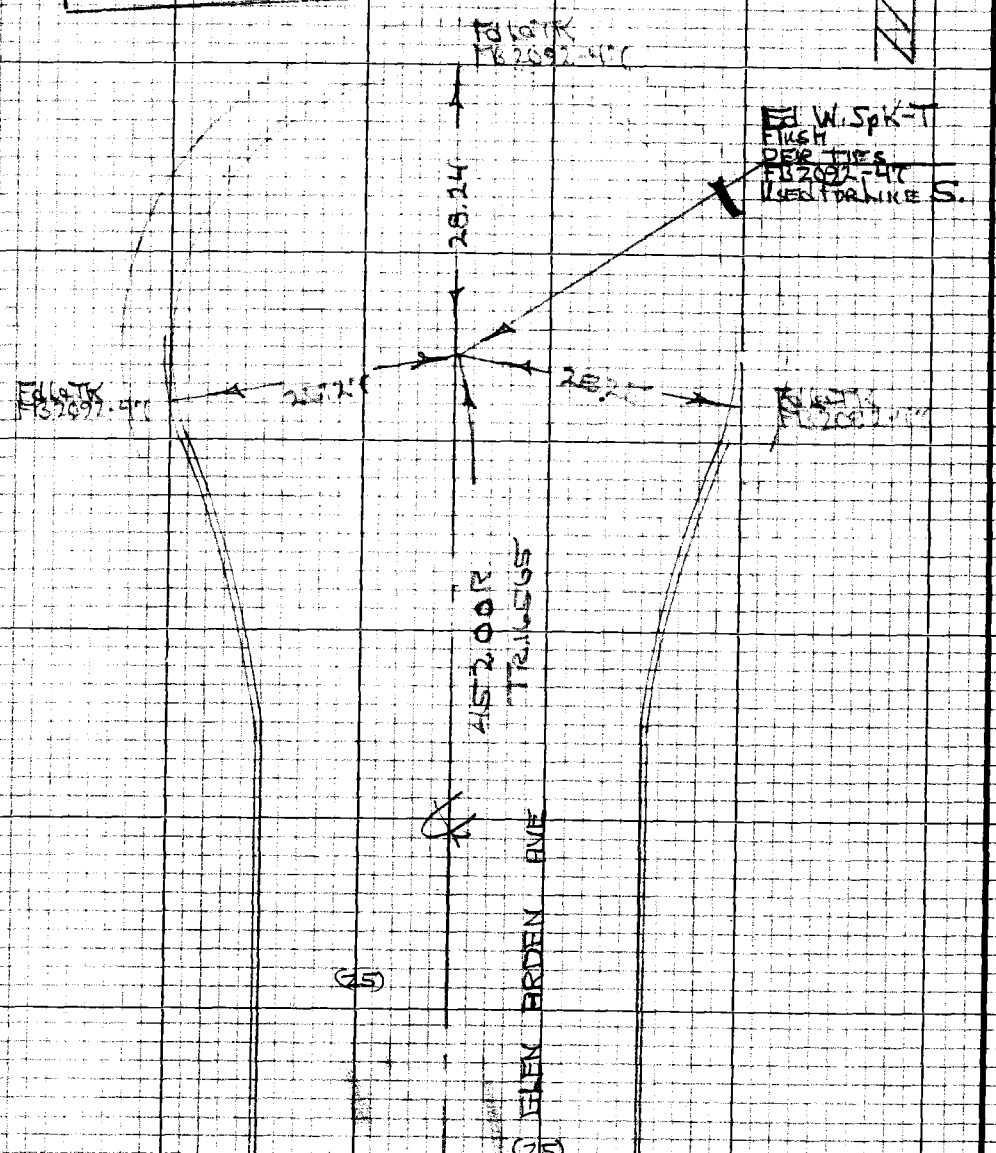
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P2098 CE #310 5-66

F.B. 3379 Pg. 110

TR 16565

FOR DESIGN PURPOSES ONLY



Cont. Top Pg. 105

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

Do not extend this show 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

LINE D

Notes Ck'd by	Survey of SDP	F.B. [illegible] Pg. 111
Map No.	[illegible]	Charter Oak Area
Office Work	Surveyed by HHSyriggs	
Checked	Notes HHS Date 7-71	
Date	Indexed T. M. PALMERI 7 71	

#1C6012 66

SD Prelim - Charter Oak Area
S/o Glendora

Location of Improvements Pg 111-122

LINE 'D'

Cross Blvd - Inter. @ Sun Flower
Elyzio Glen Arden Ave -
With intersecting streets as shown

Alignment Pg. 99-110
Xsections Pg. 137-164

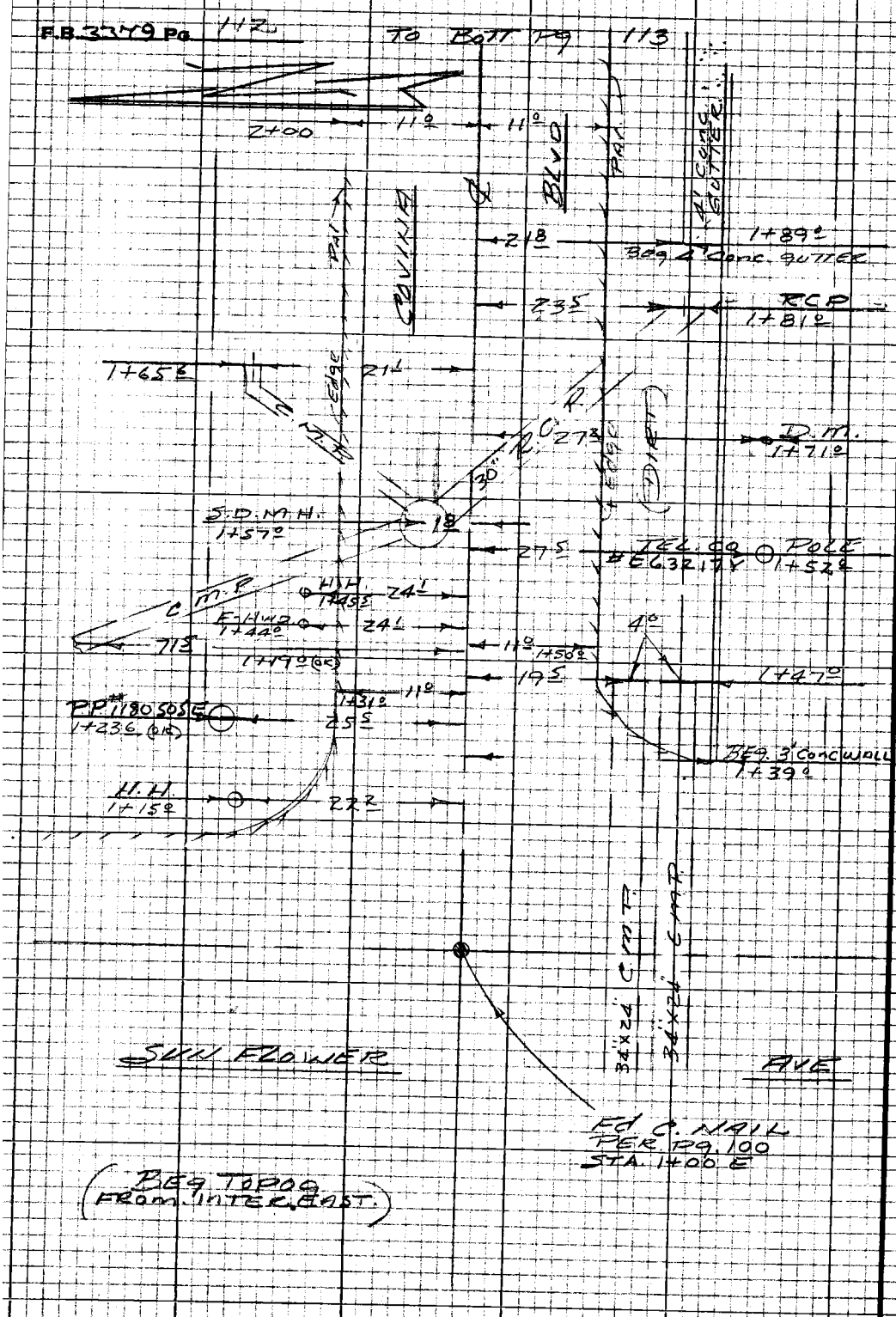
HH Syriggs
[illegible]
[illegible]
[illegible]

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

Do not extend this side of this line.

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

76P3098 CE #310 5-66



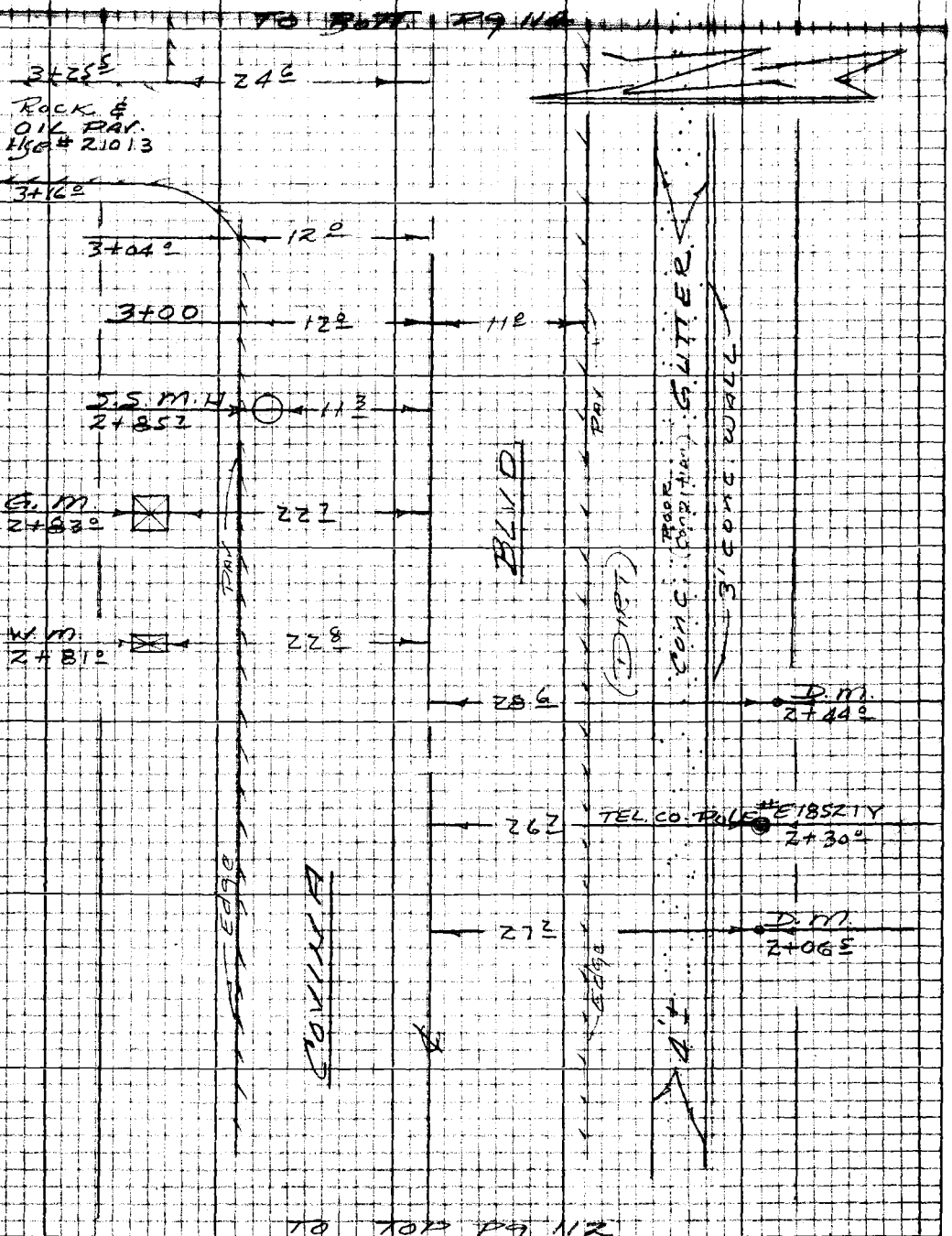
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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

LINE 2

Notes Ck'd by	Survey of [illegible]	F.B. [illegible] Pg. 112
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes Moody Date 7-91	
Date	Indexed T. M. PALMERI OCT 7 '91	

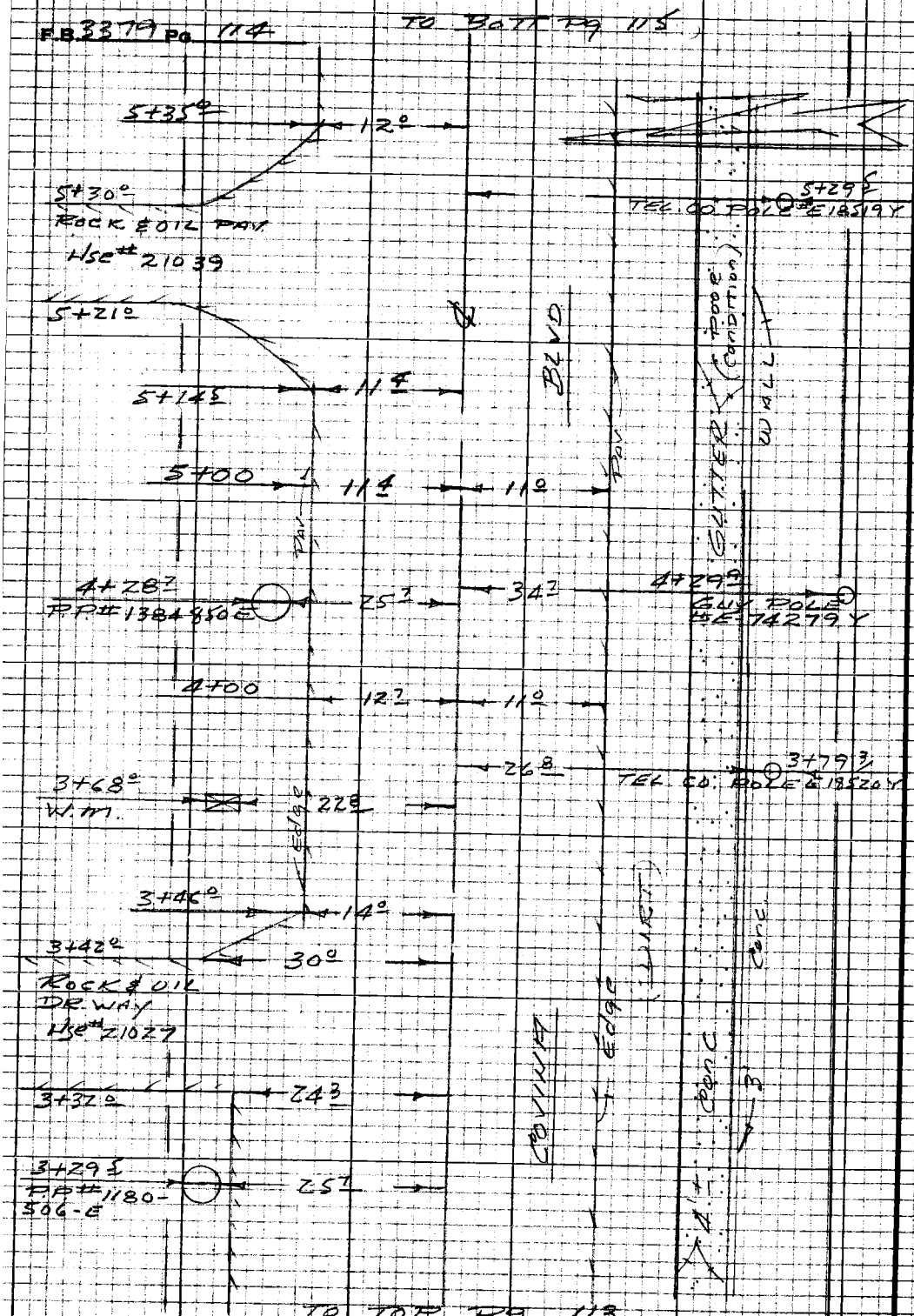


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 5-66



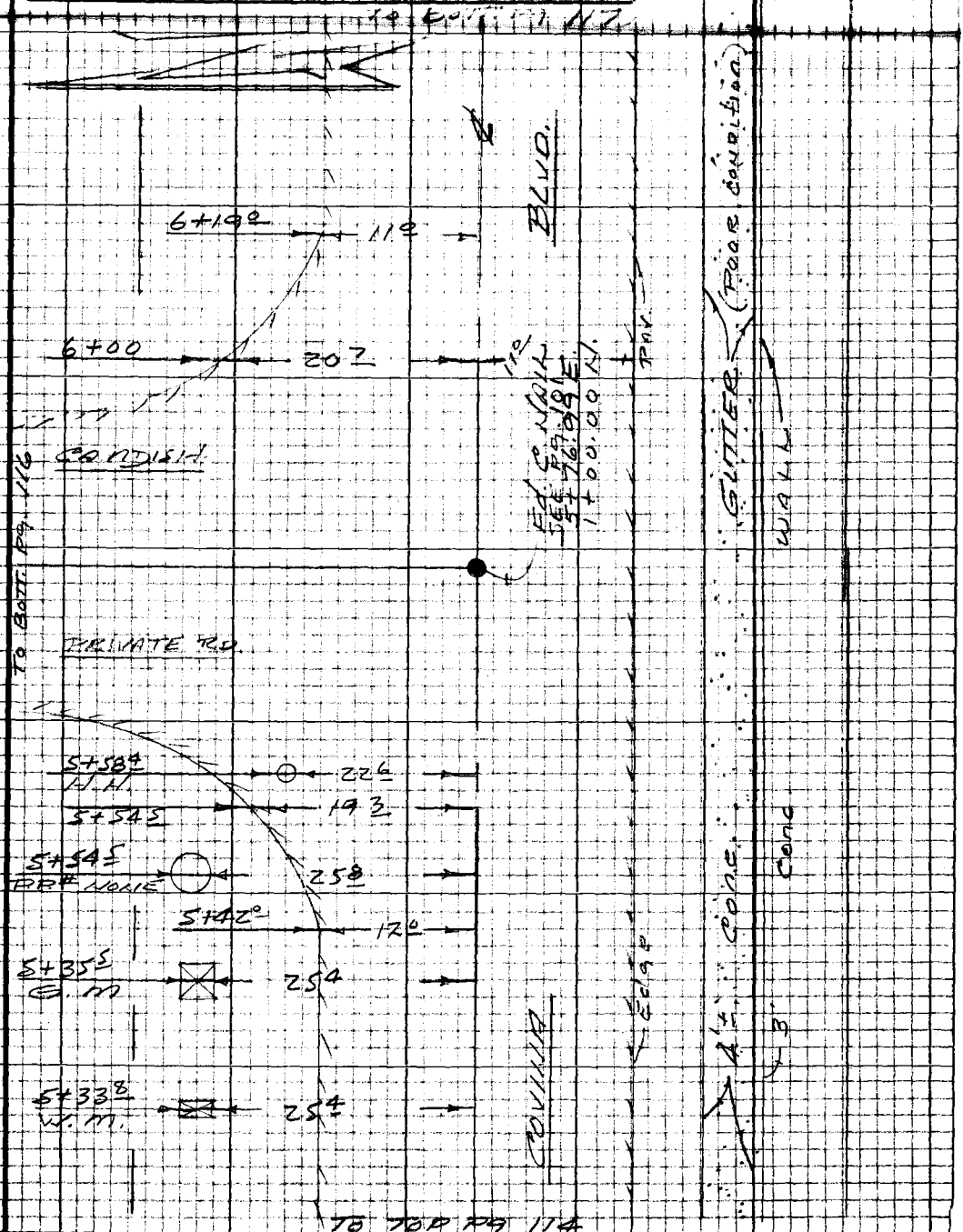
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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

LINE 4

Notes Ck'd by	Survey of S.D. PRELIM	F.B. 3370 Pg. 115
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes Moody Date 7-7-1	
Date	Indexed T. M. PALMERI OCT 7 '11	



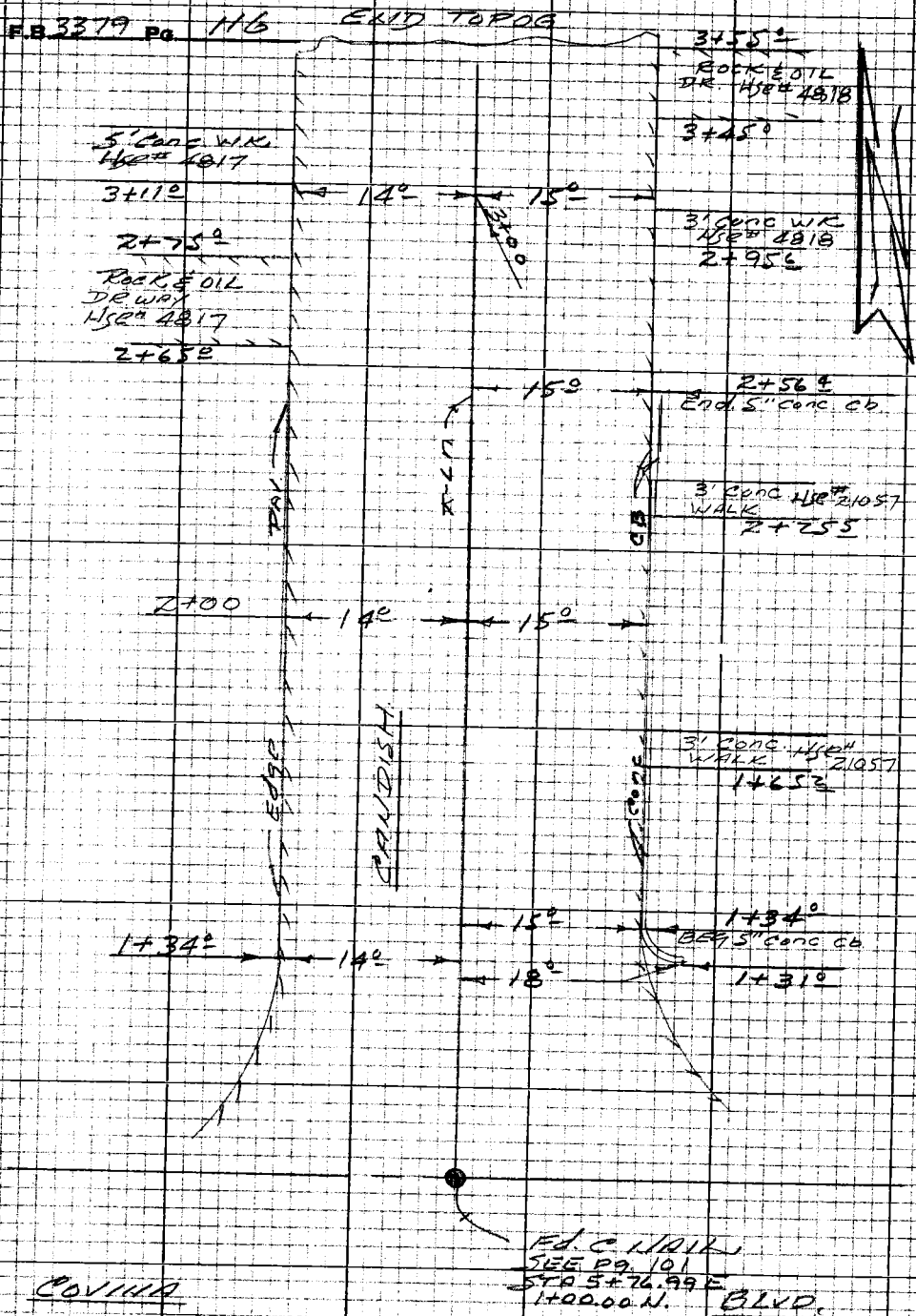
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 5-58

F.B. 3379 Pg. 116



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

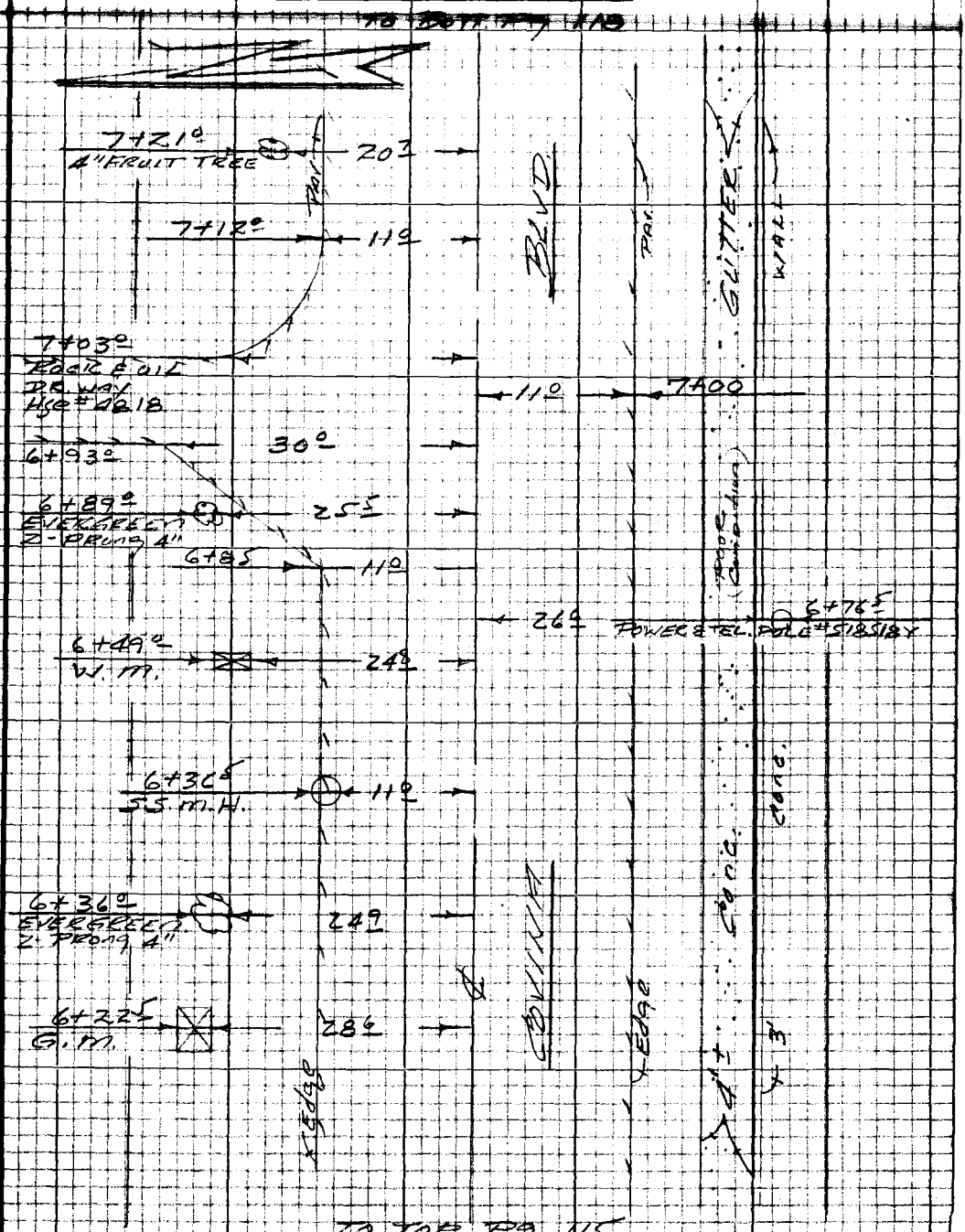
Do not extend this side of this line.

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

LINE D

Notes Ck'd by	Survey of S.D. PRELIM
Map No.	INSCRIBED Type Sta.
Office Work	Surveyed by H.H. SPRIGG
Checked	Notes MOODY Date 7-71
Date	Indexed T. M. PALMERI OCT 7 '71

F.B. Pg.



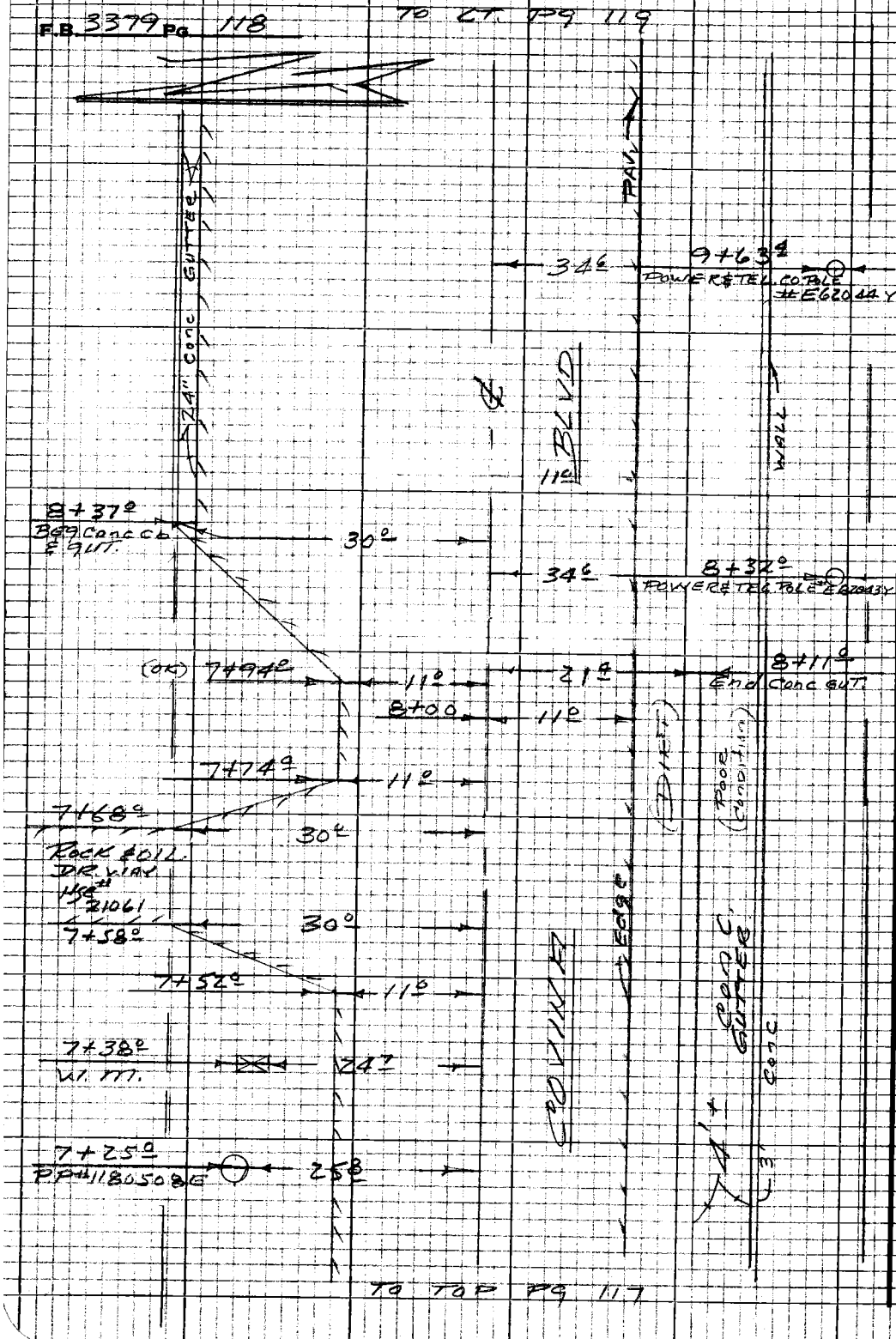
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 8-66

F.B. 3379 PG. 118



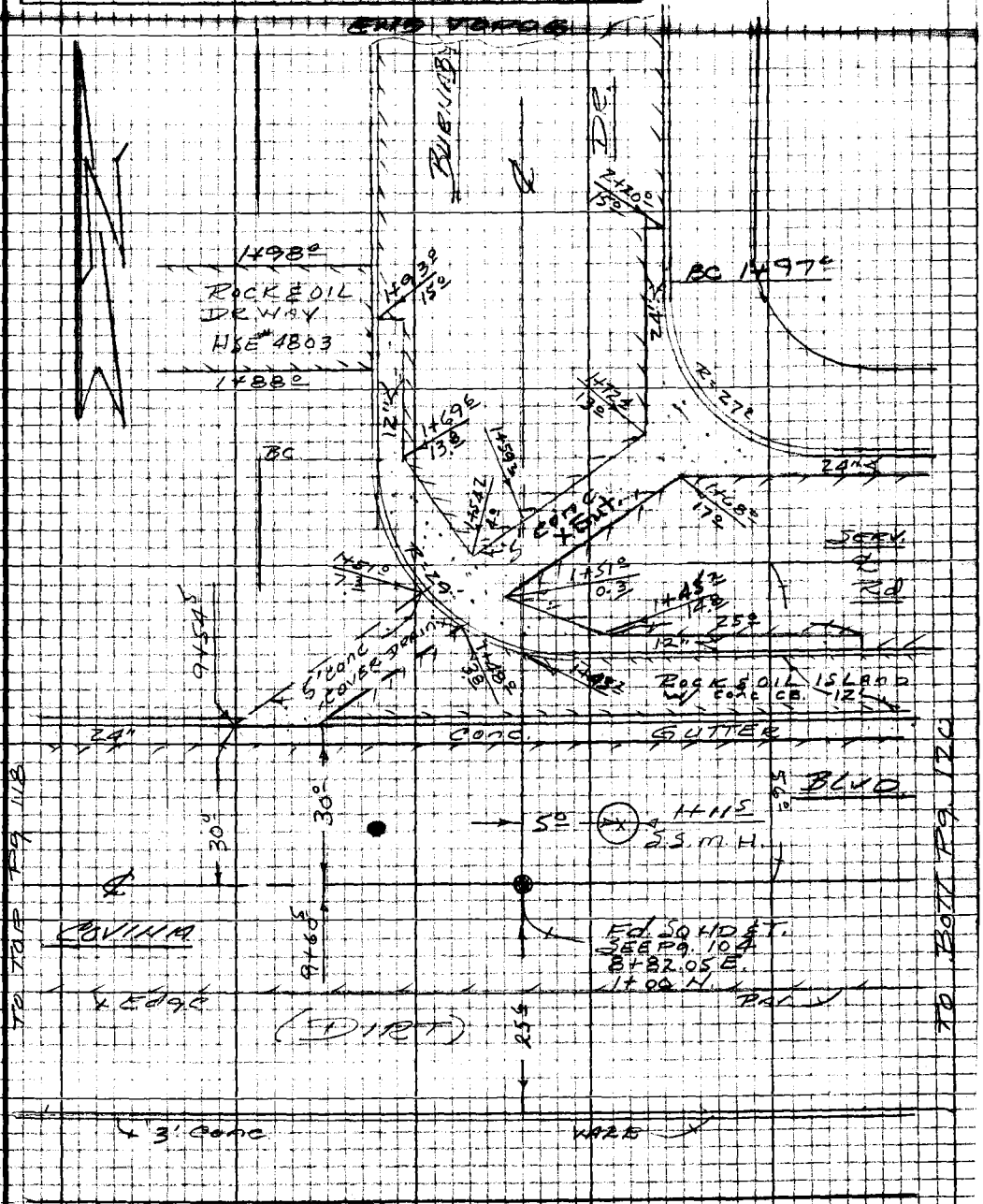
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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

LINE D

Notes Ck'd by	Survey of [illegible]	F.B. 3370 Pg. 119
Map No.	[illegible]	
Office Work	Surveyed by H.H. [illegible]	
Checked	Notes [illegible] Date 7-71	
Date	Indexed T. M. PALMERI 7-71	



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

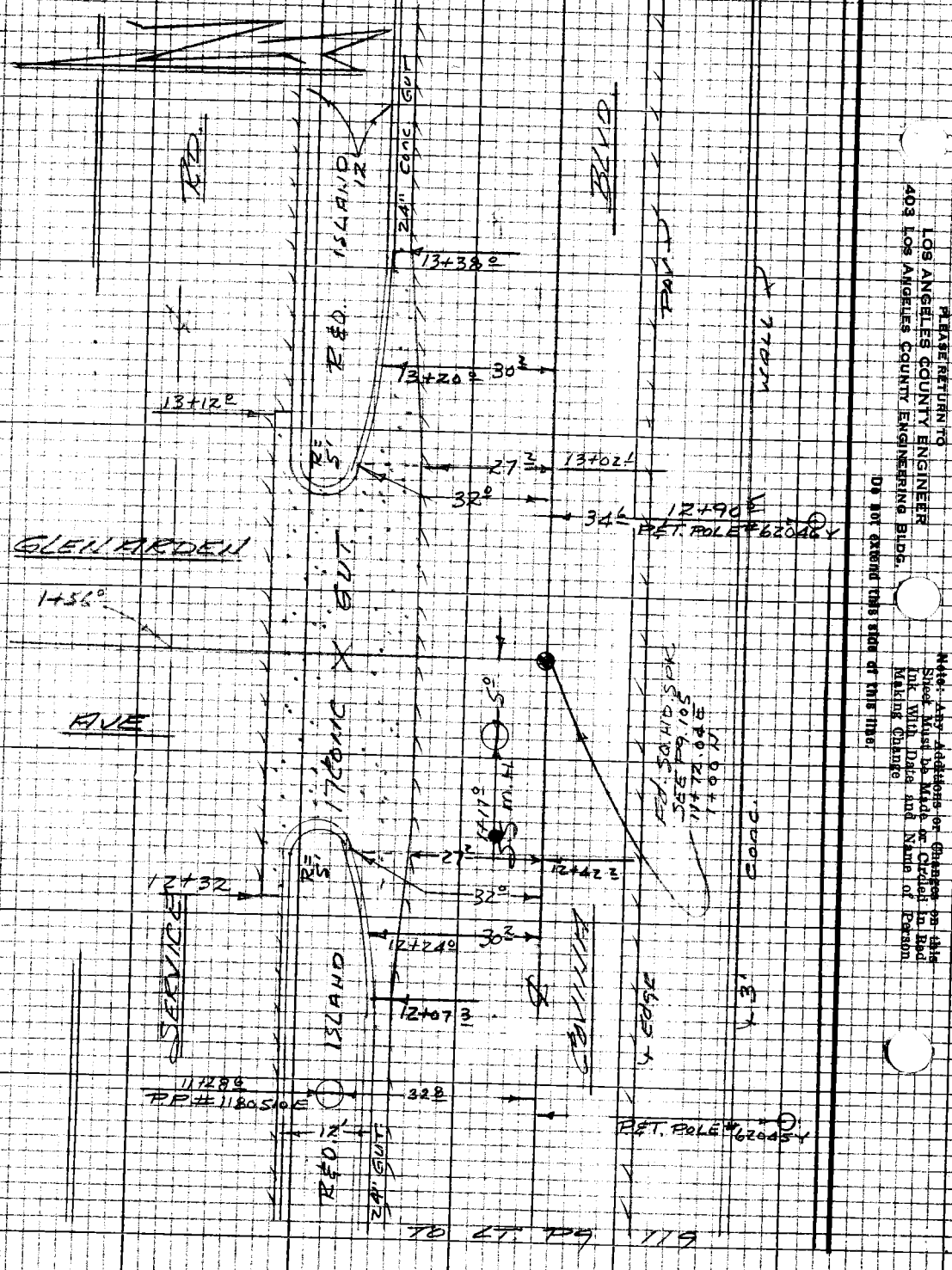
Do not extend this side of this line.

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

76P3098 CF #310 8-68

F.B. 3379 Pg 120

TO LT PG 122



TO BOTT PG 121

TO LT PG 119

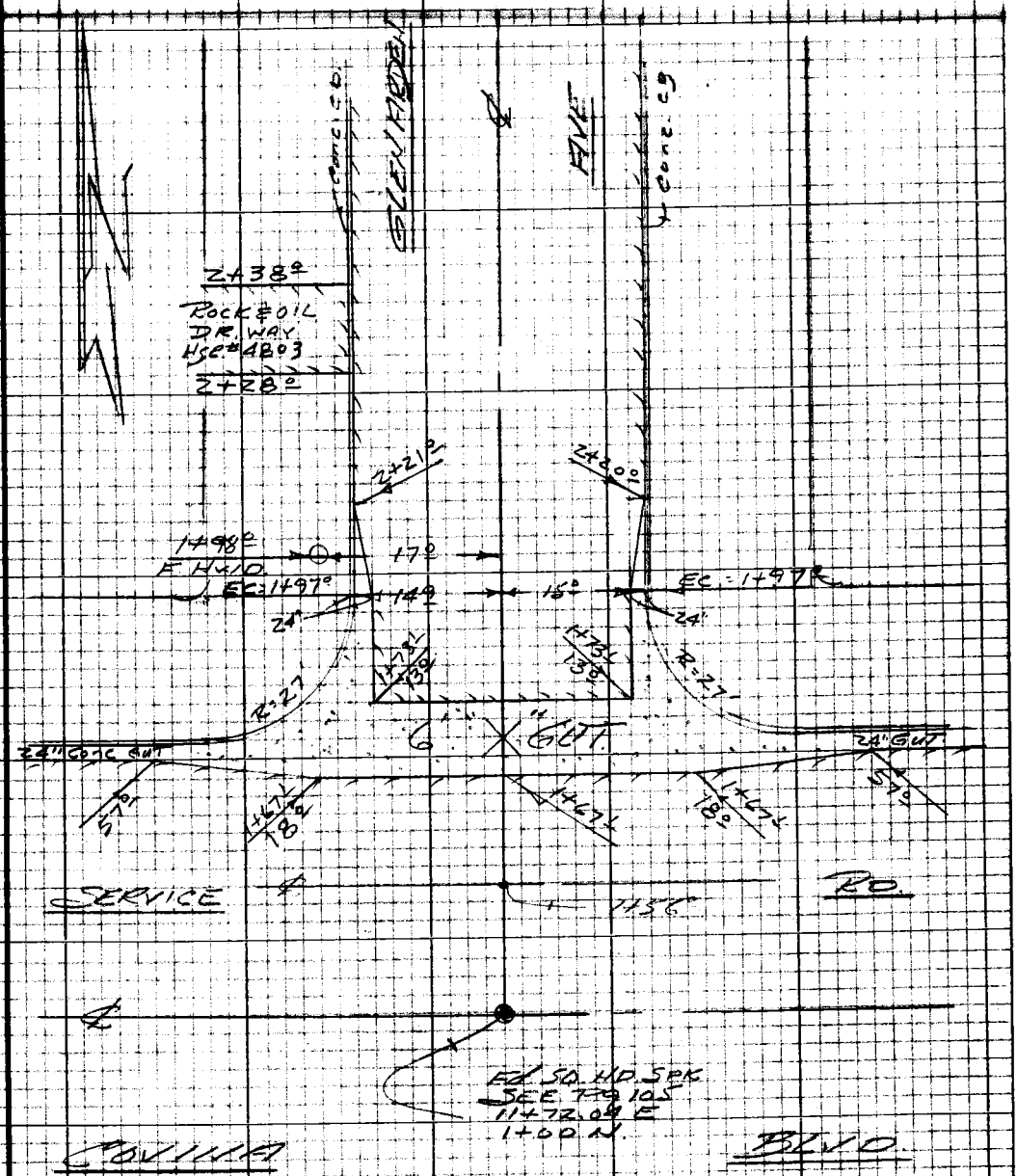
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

DO NOT ERASE THIS SIDE OF THIS SHEET

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

LINE "D"

Notes Ck'd by	Survey of S.D. [illegible]	F.B. [illegible] Pg. 17.1
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes MOODY Date 7-7	
Date	Indexed T. M. PALMERI OCT 2 '77	



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

Do not extend this side of this line.

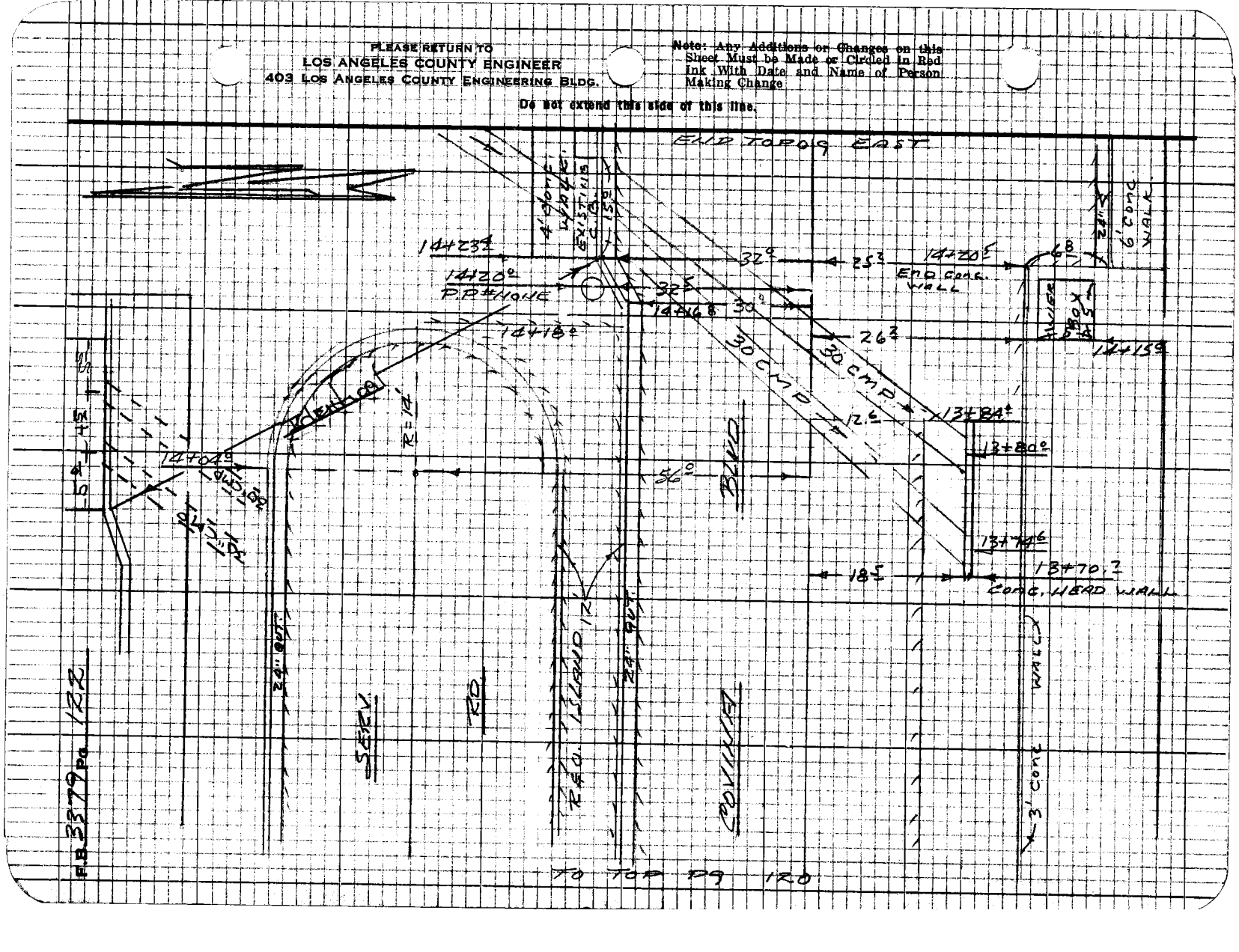
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CK #310 8-68

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 this side of this line.



LINE A

Notes Ck'd by	Survey of SD Prelim
Map No.	Type
Office Work	Surveyed by H.H. Springs
Checked	Notes Moody Date 7-71
Date	Indexed T. M. PALMERI 07 ? 71

F.B. 3379 Pg. 1-2

#1C6012.66

SD Prelim - Charter Oak Area
S/o Glendora

Location of Improvements Pg 123-136

LINE 'A' Along SP-PE RR R/W E/o Sun Mower to West Line Tr. 25565, thence N/y. parallel to tract line to Tudor St. thence E/y. along Tudor St. to East Line Tr. 25565 with intersecting streets as shown.

Alignment Pg. 87-90 & 91-98
Xsections " 165-174
Spot Elevations - Profile 175-178

H.H. Springs
J.A. Moody
P.L. Beasley
J.J. Sykes

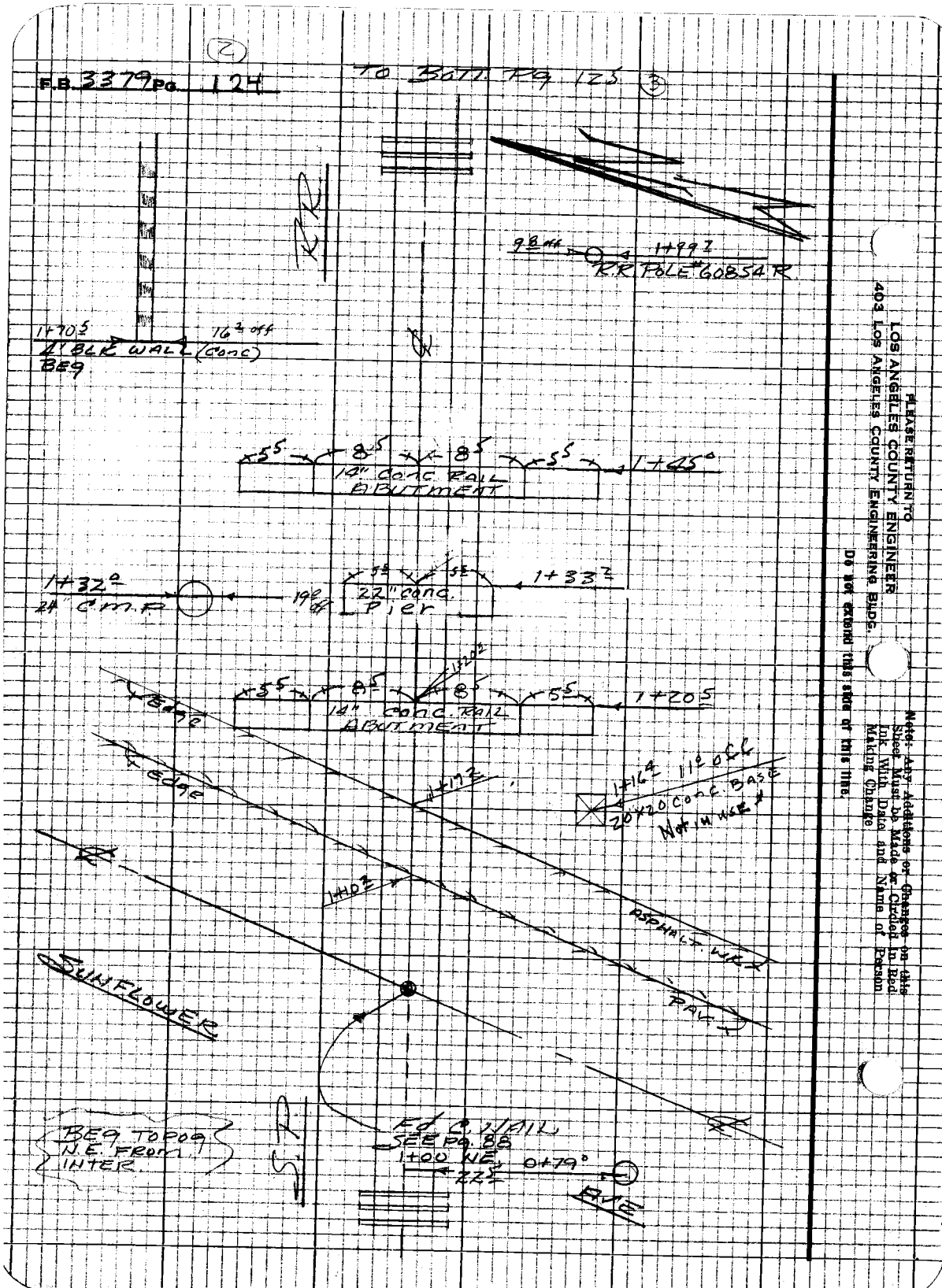
Note: See FB 3379-227
For Additional Survey of Line 'A' - due to proposed Line Change
11-20-72
HHS.

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

Do not extend this side of this line.

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

76P3098 CE #310 5-66



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

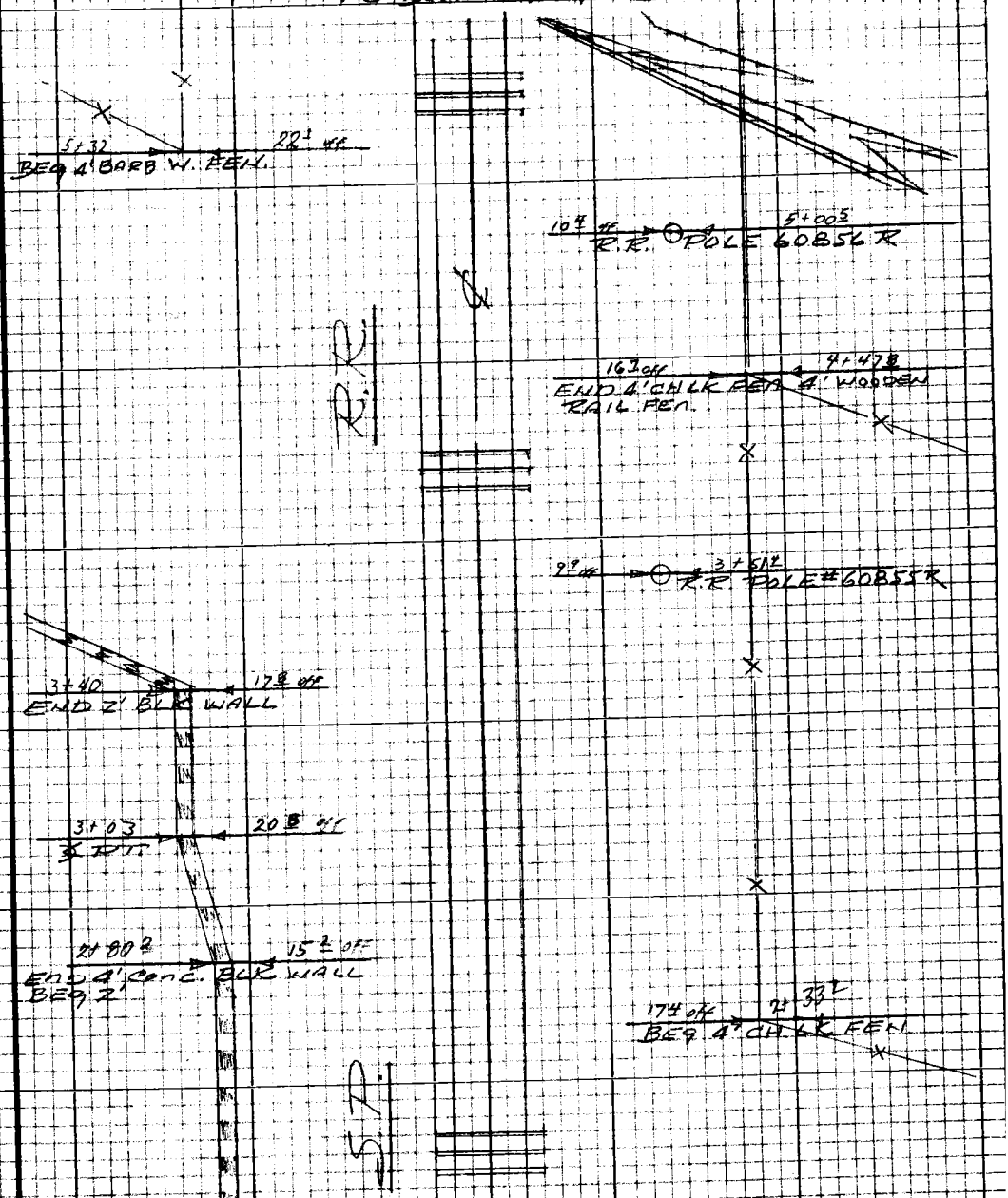
Do not extend this side of this line.

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

LINE "A"

Notes Ck'd by	Survey of [illegible]	F.B. [illegible] Pg. 125
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes [illegible] Date 7-71	
Date	Indexed T. M. PALMERI OCT 7 '71	

TO BOTT PG 127



TO TOP PG 124

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

Do not extend this side of this line.

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

76P3098 CE #310 5-68

4

F.B. 3379 Pg. 126

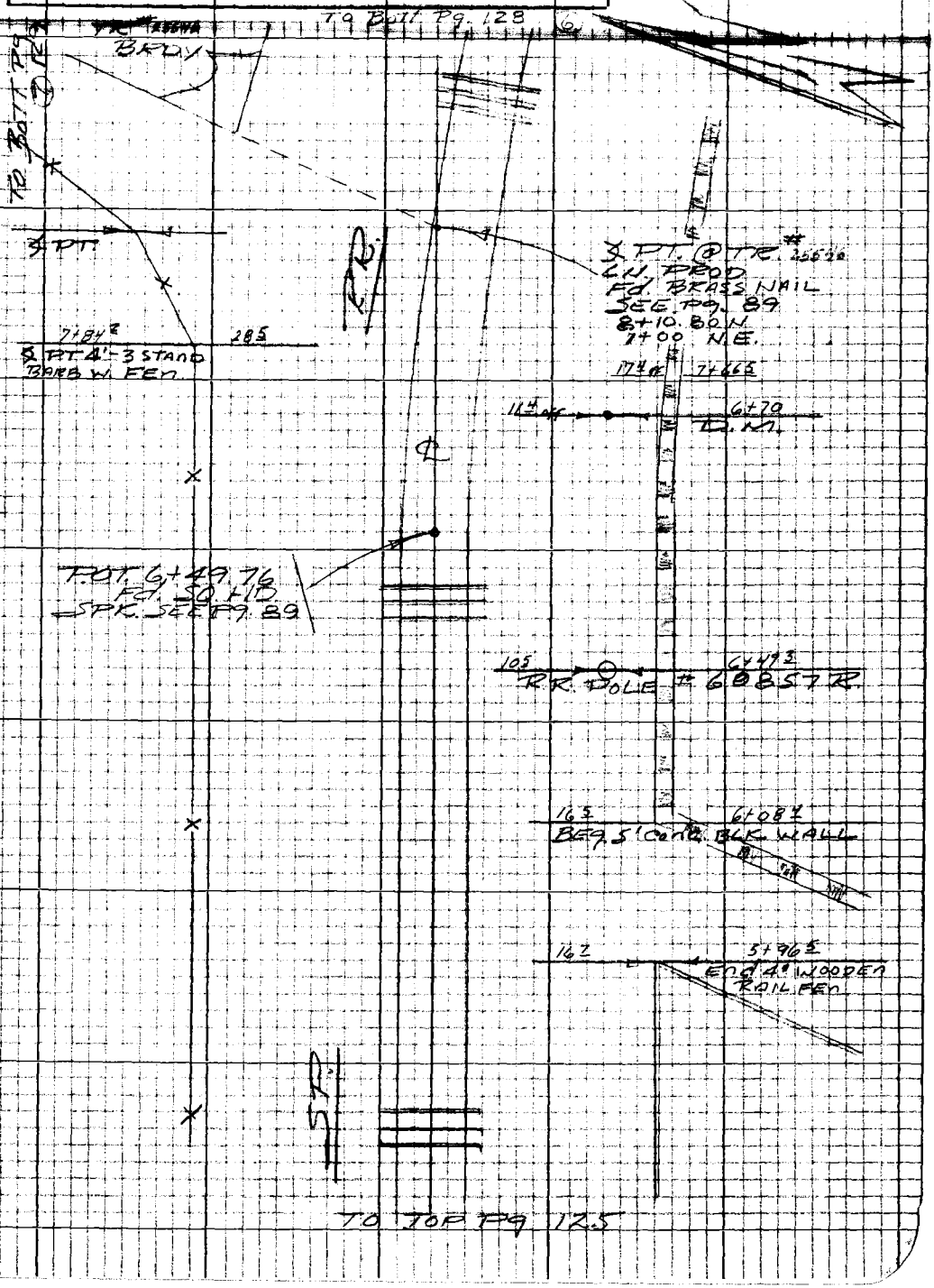
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 this side of this line

LINE "A"

Notes Ck'd by	Survey of S.D. PRELIM	F.B. 3300 Pg. 174
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes MOODY Date 7-71	
Date	Indexed L. M. PALMERI	



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

Do not extend this side of this line.

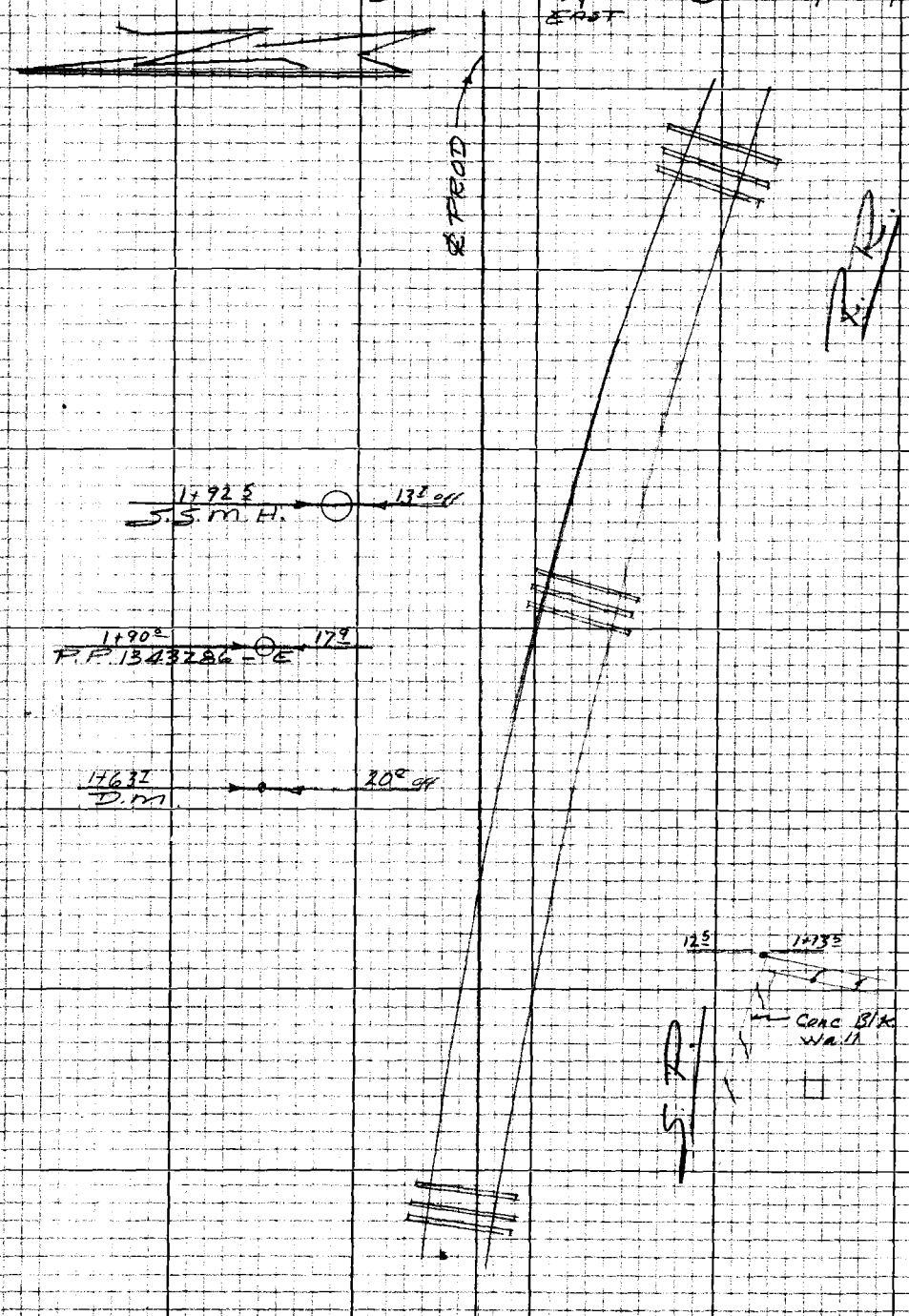
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

(6)

F.B. 3379 Pg. 128

END TOPOG + SEE BOTT PG 127

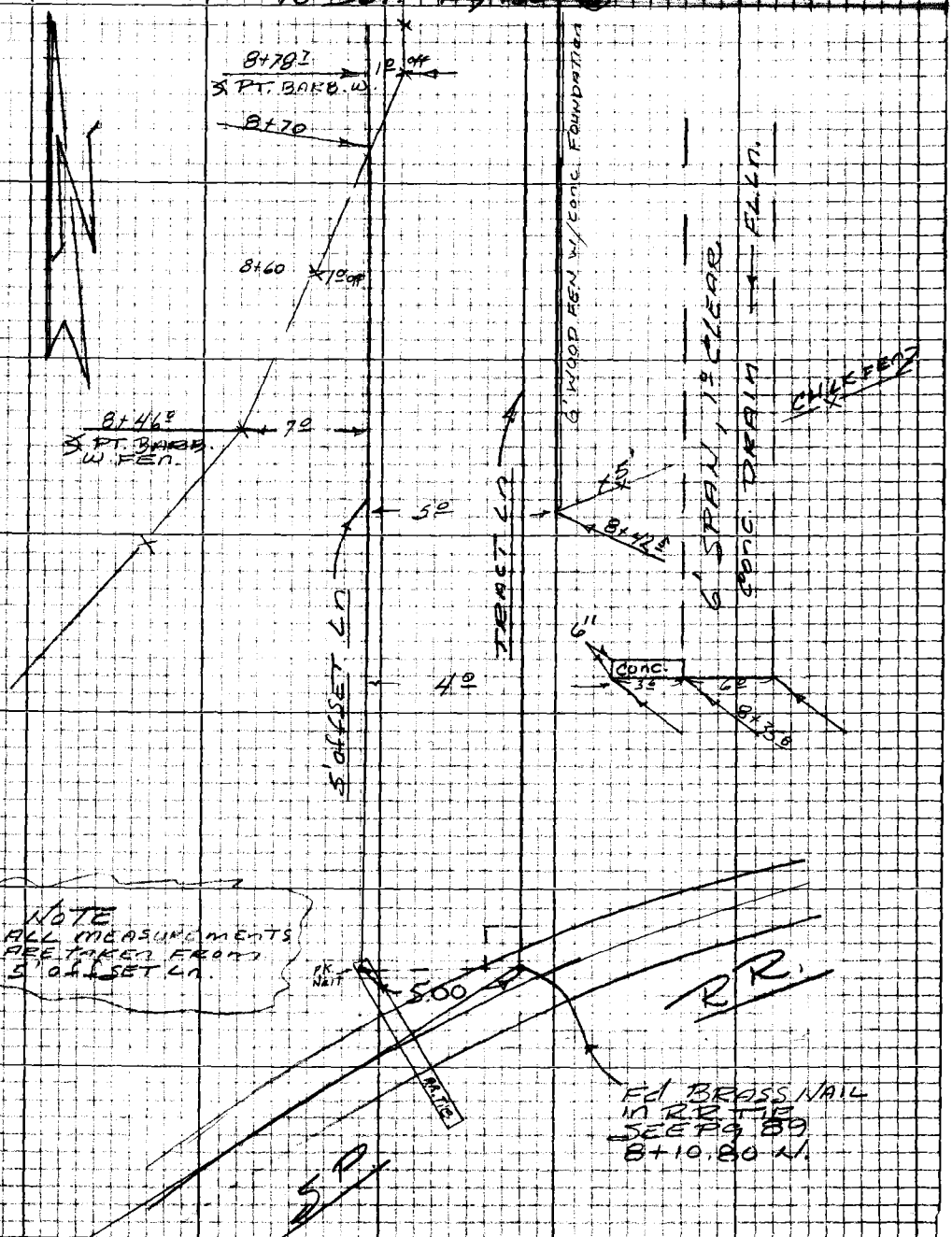


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

LINE A

Notes Ck'd by	Survey of S.O. PRELIM	F.B. [illegible] Pg. 129
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes [illegible] Date 7-71	
Date	Indexed T. M. PALMERI OCT 7 '71	

TO SET PG 130



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

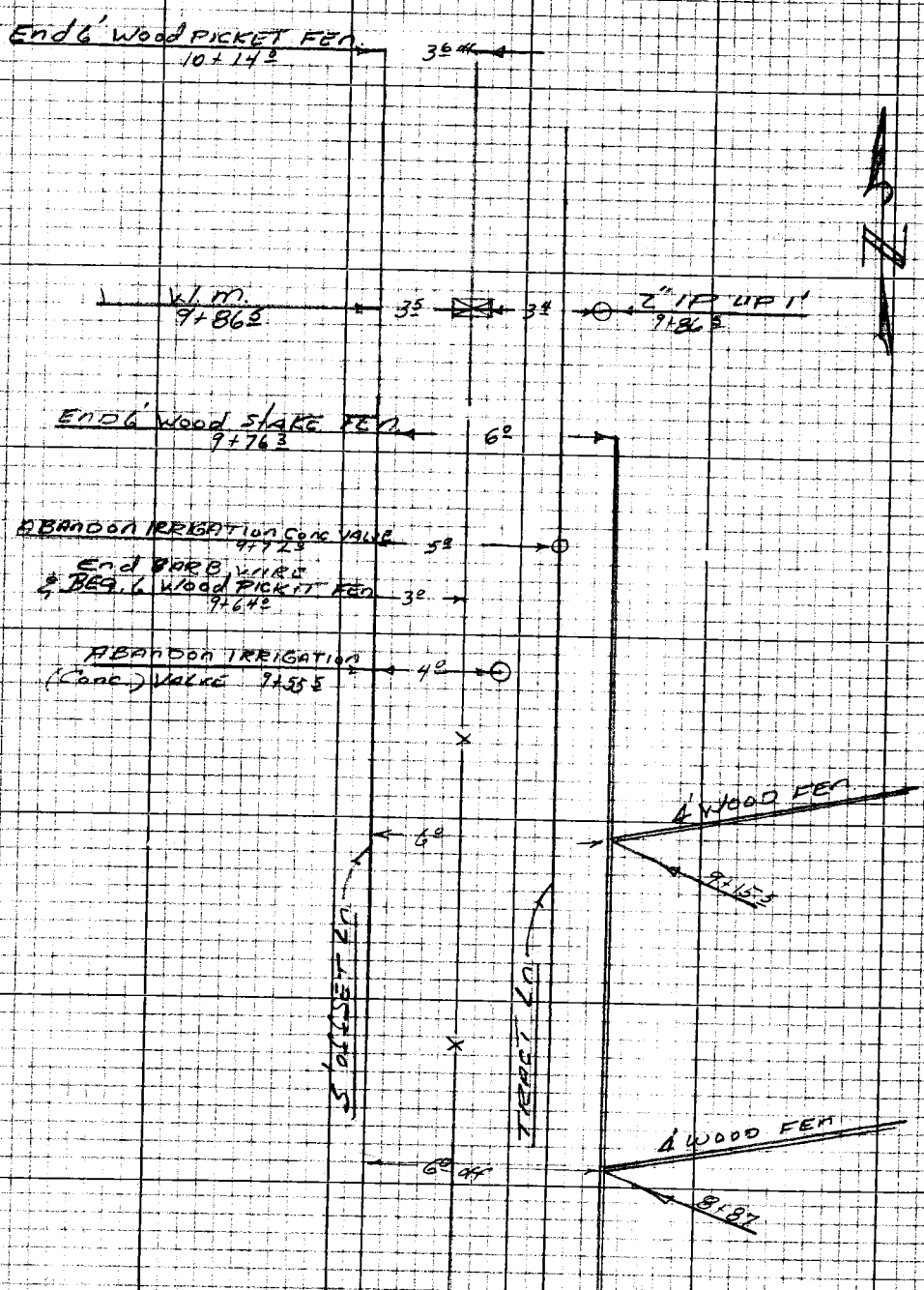
Do not extend this side of this line.

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

7SP3095 CK #310 5-66

8

F.B. 3379 Pg. 130 TO BOT RT. PG 131



TO TOP PG 129

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

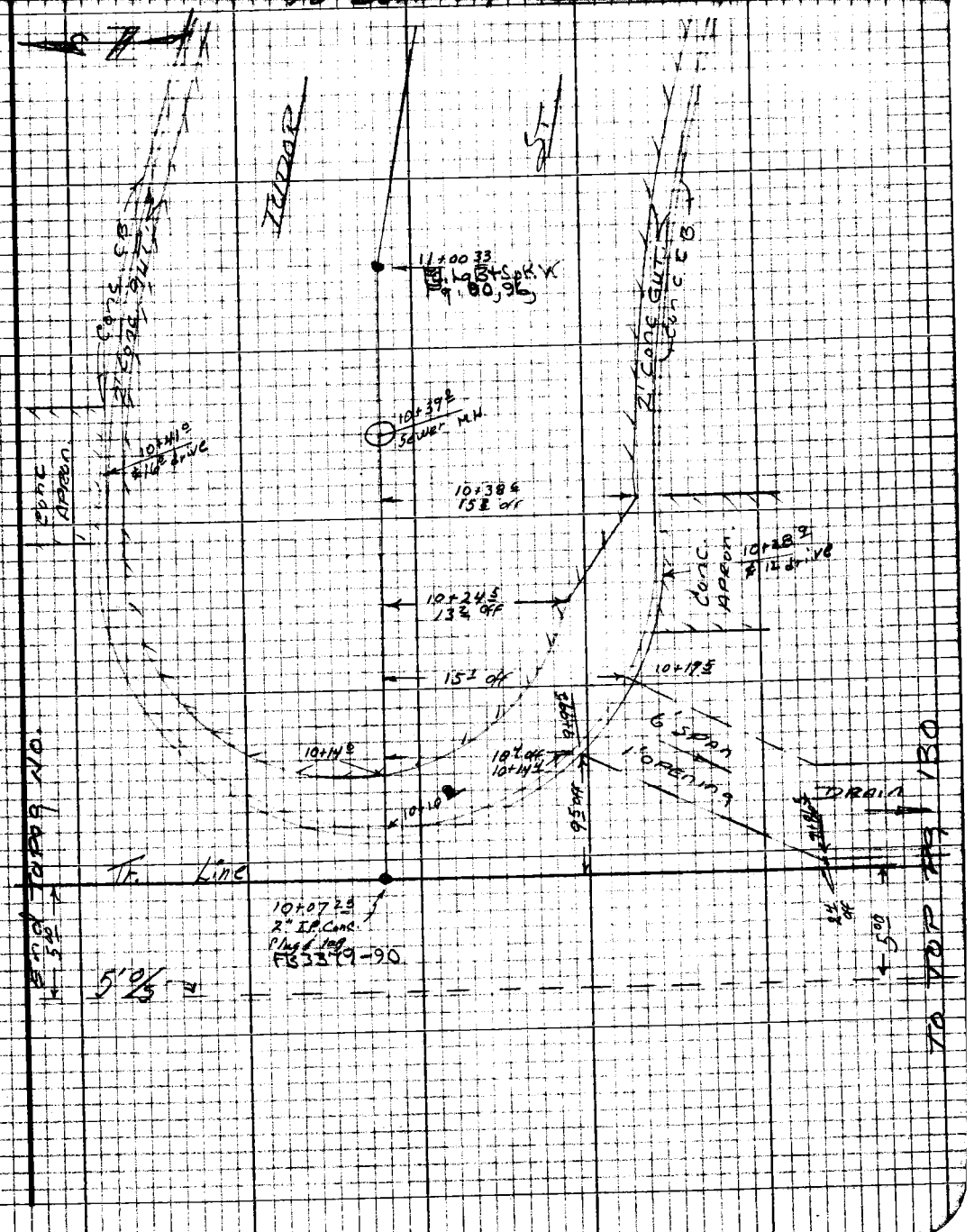
Do not extend this side of this line.

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

LINE A

Notes Ck'd by	Survey of S.D. PRELIM	F.B. 3379 Pg. 131
Map No.	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes Moody Date 8-2-71	
Date	Indexed T. M. PALMERI OCT 7 '71	

TO [illegible] PG 132



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

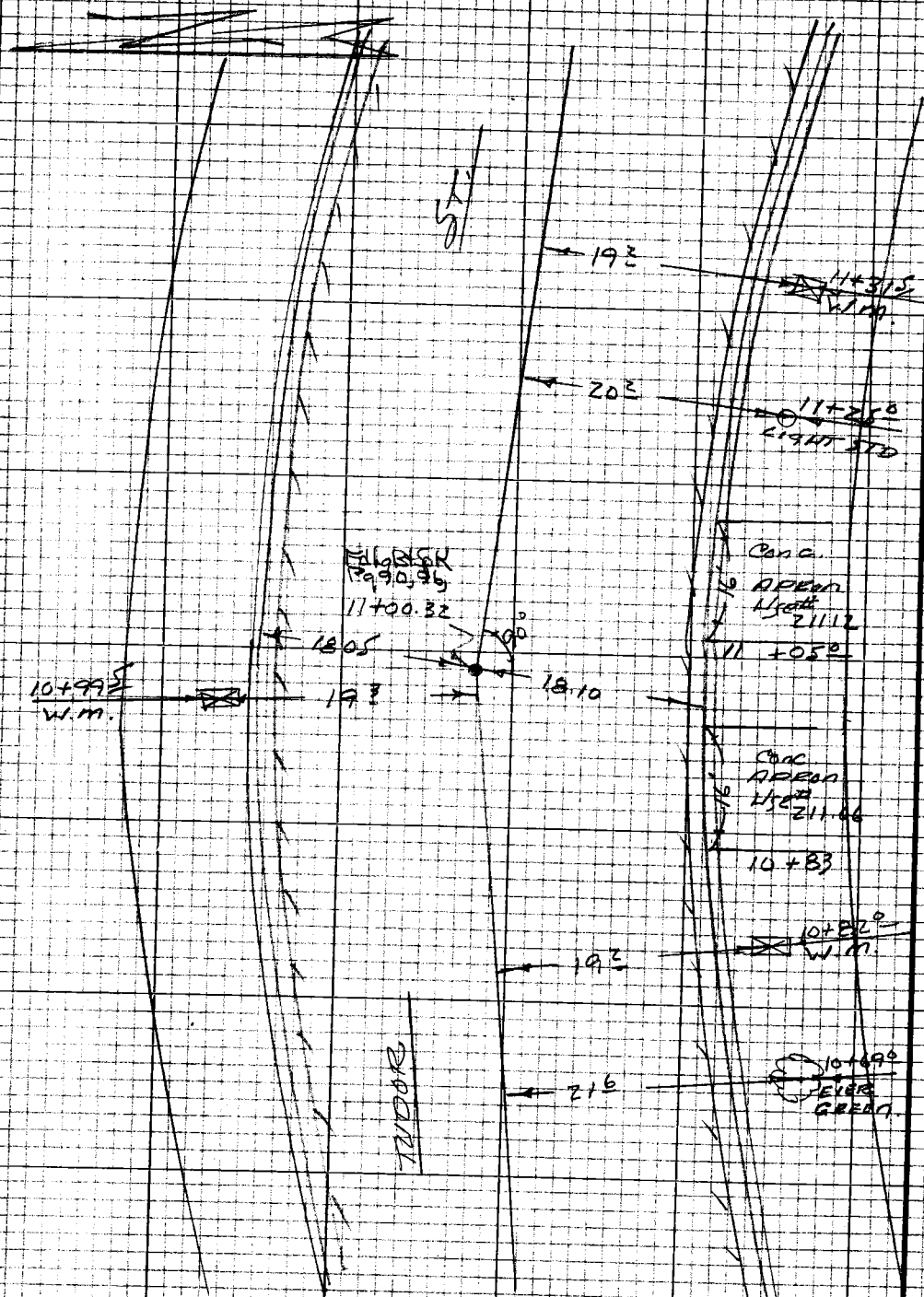
Do not extend this side of this line.

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

76P3096 CE #310 5-66

F.B. 3379 Pg. 132

TO BOT PG 133



TO TOP PG 131

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

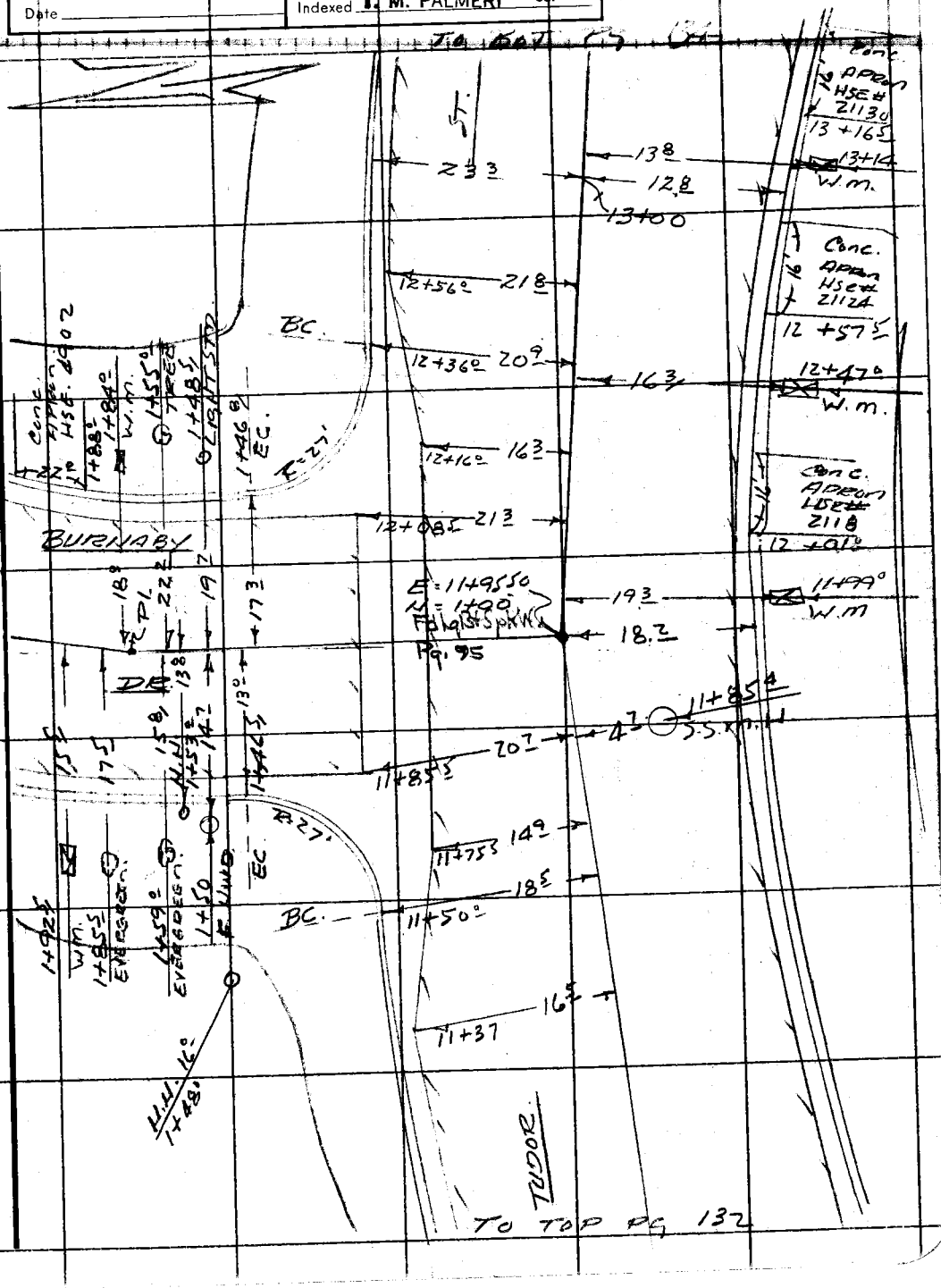
DO NOT EXCEED THIS SECTION OF THIS LINE

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

LINE A

Notes Ck'd by	Survey of [illegible]
Map No.	JN 6612 Tape Std. °F
Office Work	Surveyed by SPRIGGS
Checked	Notes JAM. Date 9 71
Date	Indexed T. M. PALMERI OCT 7 '71

F. B. [illegible] PG. 133



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

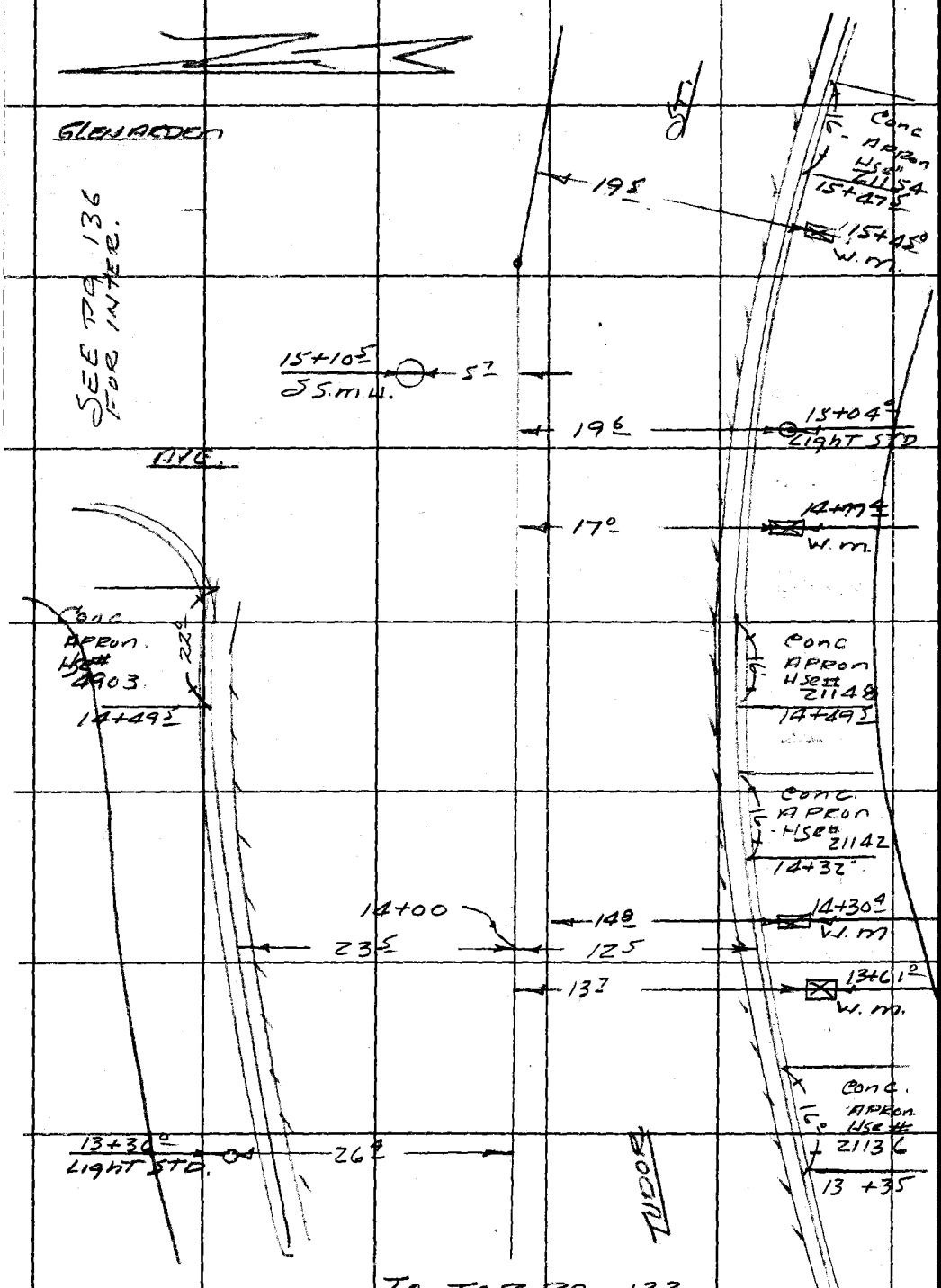
Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 3379 PG. 134

TO BOT. PG 135



TO TOP PG 133

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

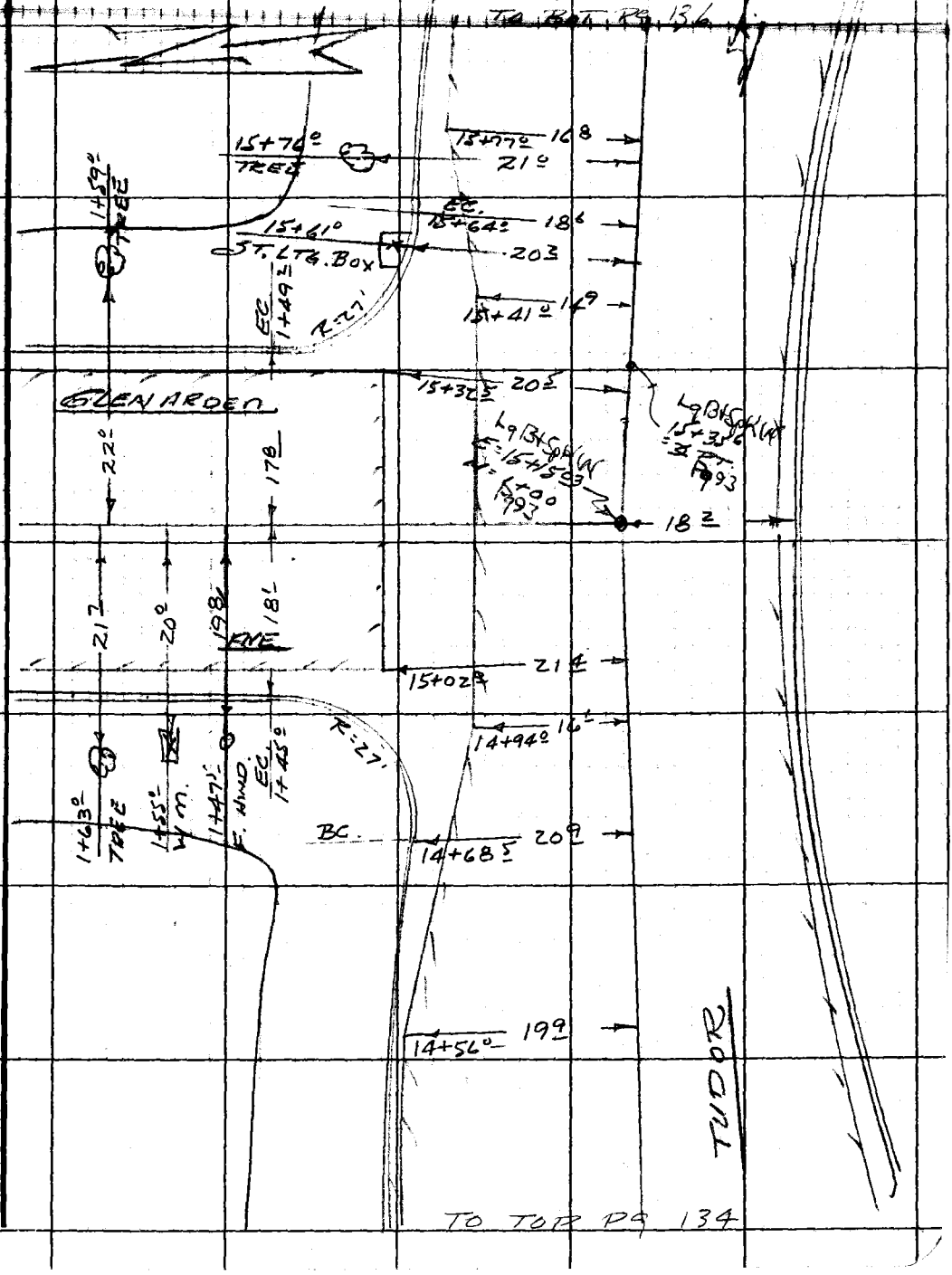
Do not extend this side of this line.

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

LINE A

Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by SPR 1995
Checked	Notes I AM. Date 9-71
Date	Indexed T. M. PALMERI OCT 7 '71

F. B. 2279 PG. 135



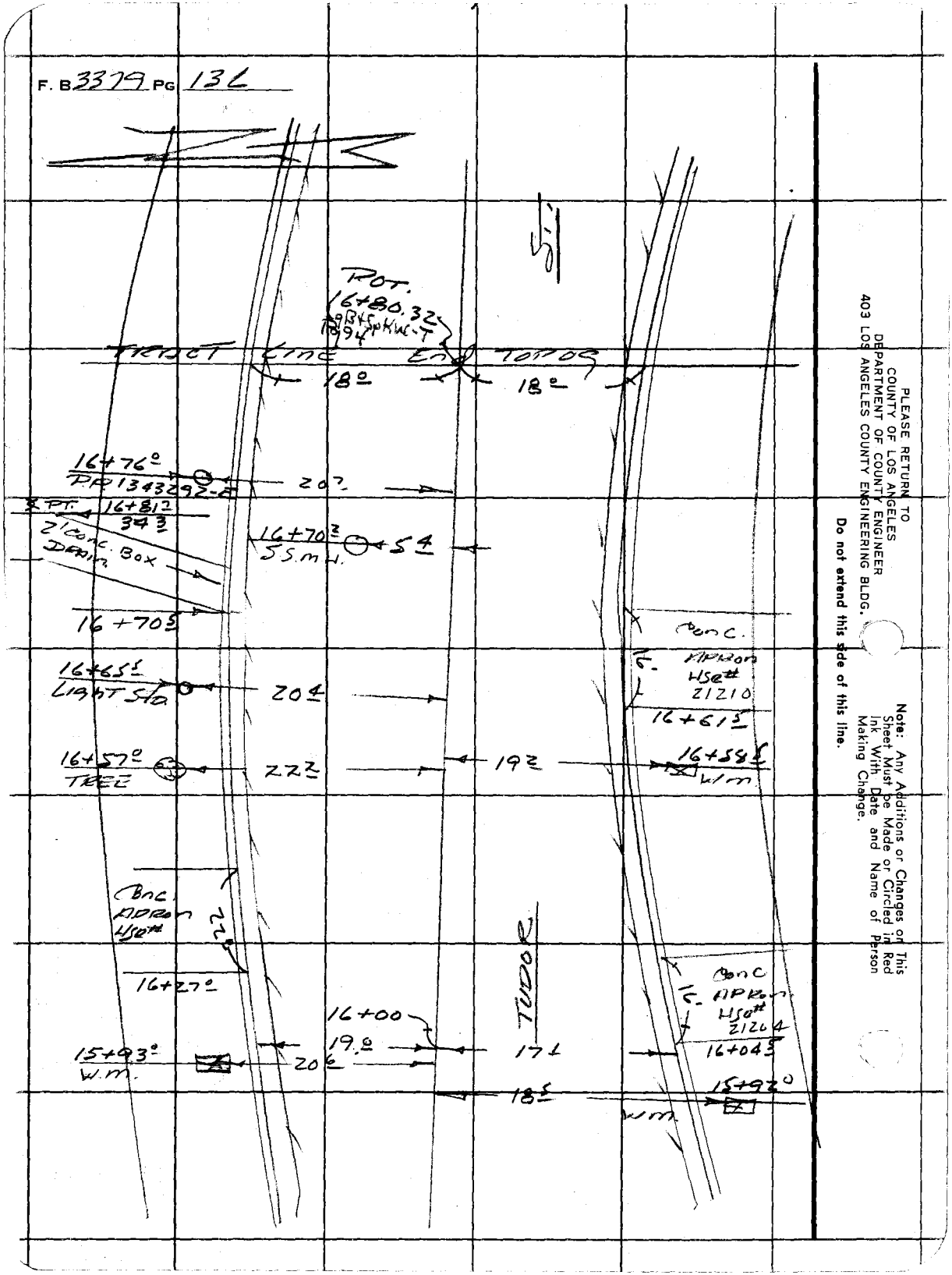
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68

F. B 3379 PG 136



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

Do not extend 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.

F. B. 3370 PG. 137

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6012.66 Division No. ____ Survey of Storm Drain - Charter Oak Area

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by H.H. Speiggs Notes ____ Date ____ Map No. ____ Indexed J. M. PALMER Date ____

JN 6012.66

Storm Drain Project # 1266

in

Charter Oak Area - S/o Glendora

X Sections - Profile Pg 137-164

LINE 'D' Covina Blvd - Inter @ Sunflower

Ely. to Glen Arden Ave

with intersection stations as shown

Alignment Pg. 99-110

Location of Improvements Pg. 111-122

H.H. Speiggs
J.A. Moody
P.L. Beasley
J.J. Sykes

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

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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.

(2)

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD) RT.
BM SD830				742 49	SD 830 Elev. 742.490 FB3379-77 Covina Blvd & Sun Flower Ave - SW Cor. Fd. Rd Dept BN in Lead, 1.0 W/o SW CR = SD242 Elev. 742.557 FB 3333-25
1+00 E				744 60	℄ INTER. COVINA BLVD & SUN FLOWER AVE
				744 65	19.5 TOP PAV.
				744.71	23.0 " "
				743.11	50.0 " "
				741 80	100 " "
				743 84	11.0 TOP PAV
				743 62	20.0 " " FL LN
				744 50	50.0 " "
1+19.0				743.94	71.5 FL. C.M.P.
1+39.0				744 61	26.0 TOP 3' WALL
1+47.0				742 41	19.5 FL. 34x24 C.M.P
				742 41	23.5 " " "
1+50				744 90	℄
				744.2	20.0

F. B. 3379 PG. 138
Survey of SD Palm - Charter Oak Area
Survey by H.H. Griggs Notes H.H.
Indexed J. M. PALMERI Date
Job No. 60126
Division No.
Notes Red
Date
Notes Chk'd.
Date
Plotted
Date
Checked
Date
Profile
No.
X-Sec.
No.

76-L-298 CE 307 8-70

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 this side of this line.

40

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD)	RT.
				744.35		10° Edge Pvmt
				742.6		25° FL. Ln.
1+57°					1 8 SD. M.H.	
				744.98	East Rim 744.98	
					- 8.66 = DN.	
					736.32	FLOW OF CTR. OF M.H. OF 40" R.C.P. SD.
1+65 6				744 07	21' C.M.P.A.	
1+81°				741.07		23 5 RCP
1+89°				742 70		21 8 Ed. gut.
				742 70		25 8 FL.
				745.30		" T. WALL
2+00				745.44		℄
				745 12		11° Ed PAV
				743 00		21 8 Edg. gut
				742 80		25 8 FL
				745.39		" T. WALL
						40' P/L

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of SD PRELIM. CHARTER GAP AREA
~~F.B.~~ ~~Note Chk'd.~~ ~~Checked~~ ~~Survey of [illegible]~~
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 07 7 71

LINE D. 60 [illegible]

F.B. 33 (9 PG. 139

76-L-298 CE 307 8-70

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.

4

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD.)	RT.
2+00				745.24	11° Ed QUT.	
				744.8	21° DIRT. ℄	
				745.5	T. BK.	
				745.6	30' P/L	
2+50				745.92		℄
2+85.7				746.25	11.3 East Rim S.S. M.H. SEE PG (5)	
3+00				746.53		℄
				746.14		11° Ed PAV.
				744.40		21.8 " QUT.
				744.09		25.8 F.L.
				746.62		" T. WALL
				746.1		40 P/L
				746.24	12° Ed PAV.	
				745.7	17° DIRT.	
				746.3	21 T. BK	
				746.7	P/L	

F. B. 3379 Pg. 140 | 6012.66 LINE D

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

Survey of S.D. PRELIM. CHARTER OAK AREA. Date ____ Date ____ No. ____

Survey by SPRIGGS Notes L.L.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD.) RT
3+50				747.24	℄
4+00				747.91	℄
				747.47	11° Ed Pav.
				745.72	21.8 " Gut.
				745.47	25.8 F.L.
				748.03	" T. Wall
				747.2	40 P/L
				747.50	12.7 Ed Pav.
				746.6	17° Dirt.
				747.7	21° T. BK.
				748.0	30 P/L.
2+85.7	S.S.M.H.			746.23	West Rim → 746.23 Dn. 6.62 739.61 0.67 = DIA 738.94 = INVERT ELEV.
				746.25	East Rim → 746.25 Dn 6.39 739.86 0.67 = DIA 739.19 = INVERT ELEV.

Profile No. X-Sec. No. Notes Red Date Plotted Date Job No. 6012.66 Division No. Survey of [illegible] Notes Chk'd. Checked Survey by [illegible] Date Date Map No. Indexed T. M. PALMER Date OCT 7 71

F.B. 3379 PG. 141

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT (COVINA BLVD.)	RT
4+50				748.47		℄
5+00				749.15		℄
				748.71		11° Ed PAV.
				746.3		21.8 " 9UT FL.
				746.90		25.8
				749.81		" T. WALL
				748.7		40 P/L
				748.82	11.4 Ed PAV.	
				747.5	17° DIRT.	
				748.7	21° T. BK.	
				749.1	30 P/L	
5+42				749.81		℄
				749.45	12' Ed PAV.	
				748.8	17° DIRT.	
				749.3	21° T. BK.	
				749.7	30 P/L	

F. B. 3379 Pg. 142 | 6012.66 LINE D.
Job No. Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. CHARTER OAK AREA Date Date No.
Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMER Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	CANDISH	
0+60				7502		℄ PROD P/L.
0+74²				75042		℄ " T. WALL
0+74²				74787		℄ " F.L.
0+78²				74807		℄ " Ed GUT.
0+89°				74980		℄ " " PAV.
1+00 N/ & 5+76.99 E				75029	℄ INTER. COVINA BLVD & CANDISH.	
1+06°				75023		℄ W/4
1+11⁵				75007		℄
1+20				749.14		℄ FL
1+44°				75021	LT.	℄ RT.
				75025		7⁵ W/4
				75015		13 FL
				75029		15 BOT CB.
				750.71		" T. "
						25 grd.
				75007	7° W/4	
				74972	14° FL, Ed PAV.	
				750.1	19 T. BK.	
				7500	25 grd.	

Profile Notes Red ____ Plotted ____ Job No. 60 12 66 Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Index ____ T. M. PALMER Date 7 71

F. B. 3369 PG. 143

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (CANDISH)	RT.
1+84⁴				750.82		℄
				750.88		7⁵ W/4
				750.65		13 FL
				750.73		15' BOT CB.
				751.15		" T.C.
				751.4		25 grd.
				750.62	7 W/4	
				750.18	14 FL & Ed PAV.	
				750.7	19 T.BK.	
				750.6	25 grd.	
2+84⁴				751.87		℄
				751.90		7⁵ W/4
				751.78		13 FL.
				751.91		15' Ed PAV.
				752.5		25 grd.
				751.57	7 W/4	
				751.40	12⁵ FL.	
				751.51	14 Ed PAV.	
				751.7	25 grd.	

F. B. 3379 Pg. 144 | 6012.66 LINE D

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

Survey of S.D. PRELIM. CONTROL OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD.)	
6+19.0				750.97		℄
				750.73	11° Ed PAV.	
				749.8	19° DIRT.	
				750.3	22 T. BK.	
				750.7	30 P/L	
6+36.5					11° S.S.M.H.	
				751.15	west Rim	751.15 Dn. 7.20 743.95
				751.14	East Rim 751.14 Dn 7.09 744.05 DIA 0.67 743.38 = INVERT ELEV.	DIA 0.67 743.28 = INVERT ELEV
6+50				751.37		℄
				750.91		11° Ed PAV.
				749.10		21.8 " 9UT
				748.90		25.8 F.L.
				751.50		" T. WALL
				751.2		40' P/L

Profile Notes Red LINE D Plotted Job No. 6012.66 Division No.
No. Date Date Survey of [illegible] AREA
X-Sec. Notes Chk'd. Checked Survey by [illegible]
No. Date Date Map No. Indexed T. M. PALMER Date OCT 7 '71

F.B. 3379 PG. 145

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD.)	RT.
6+50				751.30	11° Ed PAV.	
				749.9	19 DIRT. FL.	
				751.1	22 T. BK	
				751.1	30' P/L	
7+00				752.05		℄
				751.81		11° Ed PAV.
				749.74		21.8 " QUT
				749.55		25.8 FL.
				752.12		" T. WALL
				751.7		40 P/L
7+12				751.97	11° Ed PAV.	
				751.6	19 DIRT. FL.	
				752.0	T. BK.	
				751.8	30' P/L.	
7+94°				753.08	11° Ed PAV.	
8+00				753.37		℄
				753.10	15° Ed PAV.	

F. B. 3379 PG. 146 | 6012.66 LINE D.

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

Survey of S.D. PRELIM. CHARTER OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD)	RT
8+00				752.8	DIRT	
				753.5	T. BK.	
				753.7	30' P/L.	
8+11.0				753 52		℄
				753 18		11.0 Ed PAV
				750 90		21.4 " GUT.
				750 75		25.4 F.L.
				753 40		" T. WALL
				753.7		40 P/L
8+37.0				753 83		℄
				753 65	15' W/4	
				753 20	28' Ed GUT.	
				753 05	30' FL. "	
				753 71	" T. CB.	
				753 95	40' BK. WK.	
8+50				753.99		℄

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____ Survey of [illegible] Chamber [illegible] AREA

~~X-Sec.~~ No. ____ ~~Notes Chk'd.~~ Date ____ ~~Checked~~ Date ____ ~~Survey by~~ ~~[illegible]~~ ~~Notes~~ ~~[illegible]~~ ~~Date~~ ~~[illegible]~~ Map No. ____ Indexed J. M. PALMER Date OCT 7 '71

F.B. 3379 PG. 147

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	(COVINA BLVD) RT.
9+00				754.49		℄
				754.03		11° Ed PAV.
				1.4		FL.
				751.40		25° BOT. WALL
				754.46		" T. "
				754.8		40 P/L
				754.34	15' W/4	
				753.90	28' Ed GUT	
				753.76	30' FL	
				754.40	" T. CB.	
				754.67	40 BK. WK.	
9+54.5				754.58	28' Ed GUT.	
				754.12	30' FL.	
				755.07	" T. CB.	
9+60.5				754.65	28' Ed GUT.	
				754.24	30 FL.	
				755.15	" T. CB.	

F. B. 3379 Pg. 148 | 6012.66 LINE D.
Job No. Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No. X-Sec.
Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked No.
Indexed T. M. PALMERI Date Date Date

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (BURNABY DR)	RT
9+82.05 E = 1+00 N.				755.38	℄ INTER. COVINA BLVD & BURNABY DR.	
1+11.5						5° S.S.M.H.
				755.28		West Rim 755.38 / 7.28 / 748.00
				755.24	NORTH RIM 755.24 / 7.14 / 748.10 / DIA: 0.67 / INVERT 747.43	DIA .67 / INVERT = 747.33
				755.25	EAST RIM 755.25 / 7.15 / 748.10 / DIA: 0.67 / INVERT 747.43	
1+15				755.17		℄ W/4
1+28				754.94		℄ Ed GUT.
1+30				754.82		℄ FL
1+30				755.44		℄ T Cb.
1+45°			TP	755.43		℄ " Cb.
1+45°				754.55		℄ BOT "
1+43.2				755.08		14.8 Ed GUT.
				755.37		39.8 " "
1+48°				755.38	3' T.C.b.	
				754.47	" BOT "	

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

F.B. 33'19 PG. 149

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (BURNAB/DR)	RT.
1+49.2				754.38	5.5 ℄ Catch Basin	
1+51.0				754.71	0.3 Ed gut	
				754.44	7.3 F.L.	
				755.39	" T. Cb.	
1+54.7				754.68	4.3 Ed gut.	
1+59.2				754.77		℄ Ed gut.
1+68.0				754.97		17.0 Ed gut
1+69.6				754.91	13.8 Ed gut	
1+72.4				754.99		13.0 Ed gut.
1+79.6				755.25		℄
				755.14	7.5 W/4	
				754.93	14' Ed gut	
				754.84	15 F.L.	
				755.23	" T. Cb.	
				755.7	P/L.	
2+07				755.40		℄
				755.32		7.5 W/4
				755.14		13' Ed gut

F.B. 3379 Pg. 150 | 6012.66 LINE D.

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

Survey of S.D. PRELIM. CHARTER OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (BURNABY DR)	RT.
2+07				754 98		15 FL.
				755 60		" T. Cb
				756 1		P/L.
2+19.6				755 50		℄
				755 31	7.5 W/4	
				754 97	15' FL.	
				755 61	" T Cb.	
				756 1	P/L	
2+47.0				755 64		℄
				755 50		7.5 W/4
				755 14		15 FL.
				755 74		" T Cb.
				756.3		P/L
3+19.6				756 11		℄
				755 94	7.5 W/4	
				5 58	15 FL.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
~~X-Sec.~~ ~~Notes Chk'd.~~ ~~Checked~~ ~~Survey by~~ [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMERI Date OCT 7 '71

F. B. 33(9) PG. 151

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (BURNABY DR.)	RT.
3+19.6				756 19	15' TCB	
				756 6	P/L.	
3+47.0				756 37		℄
				756 23		7.5 W/A
				755 84		15 FL.
				756 47		" TCB
				757 6		P/L.

F. B. 3379 Pg. 152 | 6012.66 LINE D

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

Survey of S.D. PRELIM. CHARTER OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	(COVINA BLVD.) & SERV. RD.	RT.
10+00				755 60		℄	
				755 15			11 Ed Trav
				752 1			21° FL
				752 3			25 6 BOT WALL
				755 30			" T. "
				755 6			40 P/L
				755 45	15'	W/A	
				755 10	28'	Ed gut	
				754 99	30'	FL	
				755 61	"	T.C.B.	
				755 61	42'	" "	
				754 97	"	FL.	
				755 07	56	Ctr SERV. Rd.	
				755 00	68	Ed gut	
10+24				755 85	42	T.C.B / SERV. Rd.	
				755 42	"	Bot " " "	
				755 36	56	Ctr " "	
				755 10	68	Ed gut	
				754 97	70	FL.	
				755 60	"	T.C.B.	
				755.8		P/L	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of SD PRELIM CHARTER OAKS AREA
~~K-Sec.~~ ~~Notes Chk'd.~~ ~~Checked~~ ~~Survey by SPRIGGS~~ ~~Note HHS~~ ~~Date 8-7~~
No. ____ Date ____ Date ____ Map No. ____ Index ____ Date ____

LINE D 6012.66

F. B. 338 PG. 153

T. M. PALMER

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	RT.
11+00				756 74		℄
				756 29		11 Ed PAV.
				753 7		22 FL.
				753 8		25.6 BOT. WALL
				756 53		" T. "
				756.6		40 P/L.
				756 57	15' W/4	
				756 21	28 Ed GUT.	
				756 05	30 FL.	
				756 71	" T. CB.	
				756 74	42 " "	
				756 25	" BOT "	
				756 12	56' Ctr. SERV. RD.	
				755 78	68' Ed GUT.	
				755 64	70' FL.	
				756 28	" T. CB.	
				756 50	BK WK P/L.	

F. B. 3379 Pg. 154 | 6012.66 LINE D.

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

Survey of S.D. PRECIM. CHARTER OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes S.H.H. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT (COVINA BLVD & SERV RD.)	RT.
12+00			75824			℄
			75779			11 Ed Pav.
			7550			205 FL.
			7552			256 BOT WALL
			75825			" T. "
			7585			40 P/L.
			75802		15' W/4	
			75764		28' Ed GUT.	
			75750		30' FL.	
			75814		" T.C.B.	
			75809		42 " "	
			75763		" BOT. "	
			75750		56' Ctr. SERV. RD.	
			75750		68' Ed GUT.	
			75701		70' FL.	
			75764		" T.C.B.	
			75781		BK. WK.	

Profile No. ____ Date ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Survey of SD [illegible] Division No. ____ Map No. ____ Indexed T. M. PALMER Date ____ 7 77

F. B. 3379 PG. 155

60126

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	RT.
12+07				757 74	28' Ed gut.	
				757 62	30 FL.	
				758 26	" T.C.B.	
12+32				758 26	42' T.C.B.	
				757 75	" Bot. "	
12+42				758 15	27' Ed gut.	
				758 02	32 FL.	
				758 64	" T.C.B.	

F. B. 3379 Pg. 152 | 6012.66 LINE D

Job No. Division No. Notes Red Plotted Profile

Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No. X-Sec.

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked

Indexed I. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT (GLENARDEN AVE)	RT
12+72.04 E	& 1+00 N.			759.46	℄ INTER. COVINA BLVD & GLENARDEN AVE	
1+11.0				759.34	5 S.S. M.H. West Rim	759.34 DN 7.79 751.55 DIA 0.67 INVERT: 750.88
				759.32	NORTH RIM 759.32 DN 7.60 751.72 DIA 0.67 INVERT 751.05	
				759.32	EAST RIM 759.32 DN 7.63 751.69 DIA. 0.67 INVERT 751.02	
1+27				758.67		℄ Ed 9UT
1+29				758.63		℄ FL "
1+44.2				758.75		℄ Ed. 9UT.
1+56				758.62		℄ CTC. SERV. RD
1+67.1				758.40		℄ Ed. 9UT.
				758.61		18.0 " "
				758.08	18.0 Ed 9UT.	
1+68				759.13		57' Ed 9UT
				757.38	57' Ed 9UT.	
1+70				758.31		℄ "X" 9UT.
				758.74		42' FL.
				759.39		" T.C.

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 3369 Pg. 157

No. ____ Date ____ Date ____ Survey of ST PRELIM CHARTER OAK AREA

No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date OCT 7 '71

LINED 60 12 66

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (GLENARDEN AVE)	RT.
1+70				757 92	42 FL.	
				758 55	" T.C.	
1+73				758 41		℄ Ed. gut
				758 58		13 " "
				758 17	13 Ed gut.	
1+97				758 87		℄
				758 98		75 W/4
				758 83		13 Ed gut
				758 67		15 FL.
				759 31		" T.C.
				759.6		P/L
				758 65	75 W/4	
				758 39	13 Ed gut.	
				758 21	15 FL.	
				758 87	" T.CB.	
				759 1	P/L.	
2+47				759 46		℄
				759 58		75 W/4
				759 29		15 FL.

F. B. 3379 Pg. 158 | 6012.66 LINED

Job No. Division No. Notes Red Plotted Profile

Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No. X-Sec.

Survey by SPRIGGS Notes H.H.S Notes Chk'd. Checked No.

Indexed T. M. PALMERI Date Date Date

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT (GLENARDEN AVE)	RT.
2+47				759.92		15° top CB.
				760.3		PL.
				759.23	7.5 w/4	
				758.75	15° PL	
				759.41	15 Top Curb	
				759.7	PL.	
3+47				760.67		℄
				760.81		7.5 w/4
				760.47		15° PL.
				761.11		15° Top Curb
				761.5		PL.
				760.43	7.5 w/w	
				760.00	15° PL.	
				760.60	15° Top Curb	
				760.4	PL	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of LTD Prelim Charter Oak Area
~~X-Sec.~~ ~~Notes Chk'd.~~ ~~Checked~~ ~~Survey by~~ ~~Notes~~ ~~Date~~
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date OCT 7 '71

LINE D 6012.66

F.B. 33'(9) PG. 159

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	RT
13+00						℄ 11 Ed GUT. FL. 25.6 BOT. WALL. " T. " P/L.
13+02.1					27.3 Ed GUT. 30 FL. 32 BOT CB. " T. "	
13+12.0					42 T. CB. " BOT. "	
13+38					28' Ed GUT. 30 FL. " TC.	

F. B. 3379 Pg. 160 | 6012.66 LINE D.
Job No. Division No. Notes Red Plotted Profile
Survey of ED PRELIM. CHARTER OAKS AREA Date Date No.
Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	RT.
13+50				560 71		℄
				560 36		11 Ed PAI.
				557.3		20° FL.
				557 2		25⁴ BOT. WALL
				560 51		" T. "
				560 8		40 P/L.
				560 47	15' W/A.	
				559 99	28' Ed GUT.	
				559 78	30' FL.	
				560 40	" T.CB.	
				560 39	42 TOP curb	
				559 94	42 BOT "	
				559 75	56' Ctr. SERV.	
				559 44	68' Ed GUT.	
				559 29	70' FL.	
				559 97	" T.CB.	
				560 2	BK. WK.	
13+70.7				561 41		18.5 T. HD. WALL
13+74.6				756 80		" INVERT 30" CMP.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
~~X-Bas.~~ No. ____ ~~Notes Chk'd.~~ Date ____ ~~Checked~~ Date ____ Survey of ____ Map No. ____ Indexed T. M. PALMER Date ____

LINED 6012.66

F. B. 3319 PG. 161

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	RT.
13+80				756 80		18.5 INVERT 30" CMP.
13+84				561 40		18.5 T. HD. WALL
14+00				561 22		℄
				560 72		16.0 PAV
				560 05		22.5 " FL.
				561.3		25.2 T. WALL
				561.6		40 P/L.
14+04				561 15	15' W/L	
				560 70	28' Ed. 9 UT.	
				560 58	30' FL.	
				561 19	" T. CB.	
				561 19	42 " "	
				560 68	" BOT. "	
				560 49	56 Ch. SERV.	
				560 22	68 Ed 9 UT.	
				560 07	70 FL.	

F. B. 3379 PG. 162 | 6012.66 LINE D.
Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of S.D. PRELIM. CHARTER OAK AREA Date ____ Date ____ No. ____
Survey by SDD, SSC Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD & SERV. RD.)	R
14+04				560 72	70' T.C.B.	
				560 96	BK. WK.	
14+16.8				560 83	28 Ed gut.	
				560 70	30 FL.	
				561 34	" T.C.B.	
14+18.0				560 47		℄ FL SERV. RD.
14+20.5				561 50		25.2 End WALL (TOP)
				560 92		30 Ed gut.
				560 72		32 FL
				561 39		" T.C.B.
				561 62		BK WK.
14+23.4				560 87	30' Ed gut.	
				560 68	32 FL.	
			757.12	~~757 40~~	" ~~Bot. C.B.~~ = F.L. 30" CMP's	
			9-1-72	761 39	" T CURB.	
			HHS	761 68	BK. WK.	

Profile Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____ F. B. 3379 Pg. 163

No. ____ Date ____ Date ____ Survey of [illegible]

~~X-Sec.~~ ~~Notes Chk'd.~~ ~~Checked~~ ~~Survey by~~ ~~Notes~~ ~~Date~~

No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date OCT 7 '71

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (COVINA BLVD.)	RT.
14+38				761 01	30' Ed GUT	
				760 78	32 FL.	
				757 80	" BOT. C.B.	
				761.59	" T. CURB.	
				761 81	BK. WK.	
BM. S.D. 832				761 41	BM. S.D. 832 ELEV. = 761.41 PG 78, N'LY SIDE COVINA BLVD., 152 ± E/O ℄ GLENARDEN SPK S.W. COR./C.B.	

F. B. 3379 PG. 164 | 6012.66 LINE D.
Job No. Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. CHARTER OAK AREA Date Date No.
Survey by PRISSI Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

F. B. 3379 PG. 165

Profile	Notes Red	Plotted	Job No. 6012.66	Division No.
No.	Date	Date	Survey of SD Pr[illegible] Charter Oak Area	
X-Sec.	Notes Chk'd.	Checked	Survey by HHSpriggs Notes [illegible]	Date [illegible]
No.	Date	Date	Map No.	Indexed J. M. PALMER Date

JN 6012.66

Storm Drain Project #1266

Charter Oak Area in - S/o Glendora

Xsections - Profile Pg 165-174

Line 'A' Along SP PE RR R/W E/o Sunflower Ave to west line TR 25546, Thence Nly parallel to tract line to ℄ Tudor St.

See Pg's 175-178 For spot elevations in Tract 25546 For check on const. plan grades - MJB 3449, 3450, 3451.

Alignment Pg. 87-90

Location of Improvements Pg.s. 123-130

HH Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

STATION	B. S.	H. I.	F. S.	ELEV.
	Note:	See FB 3379-227 - For Additional Survey of Line 'A' due to proposed Line Change		

11-20-72 HHS

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (SPRR R/W) RT.
BMSD 837				749 16	BM SD837 Elev. 749.157 FB3379-81 SP PE RR R/W @ Sun Flower Ave - N'ly side AFd. L&TK in top Conc Abut wall of RR drainage structure - 440 ± E/o ℄ Sun Flower Ave
					TOP M.H. RIM 748.62 16.8 Meas to F.L. 731.82 FL 84" RCP
0+79				74862	22.5 Ctr. S.D. M.H.
1+00 NE =				74997	℄ Inter Sun Flower Ave & Ctr. SPRR. R/W.
				75001	3' S'ly Rail.
				74919	25 Pav. ℄ Sun Flower
				75003	3' N'ly Rail
				74964	25' Pav. ℄ Sunflower.
1+20				74841	8.5 T. Abut.
				74506	4 Typical of all Abutment Ends 14 " "
				74290	" " FTG

F. B. 3379 Pg. 166 Job No. 01266 Division No. Notes Red Plotted Profile
Survey of SP Prem - Charter Oak Area Date Date No.
Survey by H.H. Vargas Notes Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

Curve "A"

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	(SP RR. R/W)	RT.
1+20				748.85	8 S	T. ABUTMENT.	
1+32				747.05	19	24" C.M.P.	INVERT
1+33±				748.52			5' T. PIER
				748.51	5' T. PIER.		
1+39				747.6		T-Ln.	grd.
1+45				749.18			8 S T. ABUTMENT
				749.16	8 S T. ABUTMENT		
1+50				750.3		T-Ln.	
				750.2			5 T. BRK.
				748.2			18 TOE/SLOPE
				747.8			25 grd.
				749.8	5 T. BRK.		
				748.2	10 TOE/SLOPE	FL.	
				750.0	18 grd.		
2+00				751.1		T-Ln.	
				750.7			5 T. BRK.

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by ____ Date ____ Map No. ____ Indexed ____ Date ____
T. M. PALMER

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (S.P. R.R.) R/W	RT.
2+00				7486		16 TOE/SLOPE
				7482		25 grd.
				7507	5 T. BRK.	
				7498	8 TOE/SLOPE	
				7502	16 grd.	
3+00				7526		T-Ln.
				7522		5 T. BRK.
				7502		14 TOE/SLOPE
				7499		18 grd.
				7523	5 T BRK.	
				7511	12 TOE/SLOPE	
				7509	20 grd.	
4+00				7541		T-Ln.
				7538		4 T. BRK.
				7516		13 TOE/SLOPE
				7515		20 grd
				7538	4 T. BRK.	
				7522	13 TOE/SLOPE	
				7517	20 grd.	

F. B. 3379 Pg. 168 | 6012.66 LINE A

Job No. Division No. Notes Red Plotted Profile

Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No.

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked X-Sec.

Indexed T. M. PALMER Date Date Date No.

76-L-298 CE 307 5-66

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 IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt.	(SP SS)	Rt.
5+00				7556		T-Ln.	
				7551		4 T. BRK.	
				7533		14 TOE/SLOPE	
				7530		20 grd.	
				7549	4 T BRK.		
				7533	15 TOE/SLOP		
				7526	20 grd.		
6+00				7572		T-Ln.	
				7568		4 T. BRK.	
				7562		15 TOE/SLOPE	
				7550		20 grd.	
				7568	4 T. BRK.		
				7547	15 TOE/SLOPE		
				7544	20 grd.		
7+00				7586		T-Ln.	
				7585		4 T. BRK.	
				7573		11 TOE/SLOPE	
				7568		17 grd.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes Chk'd. ____ Date ____
Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date ____

F. B. ____ Pg. 169

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (S.P.R.R.) R/W.	RT.
7+00				7585	4' T. BRK.	
				7568	15 TOE/SLOPE	
				7566	20 grd.	
8+00				7602		T-Ln.
				7601		5.5 grd.
				7597		13 T. BK.
				7584		16.5 TOE/SLOPE
				7581		19 grd.
				7600	3.5 grd.	
				7588	14 TOE/SLOPE	
				7583	grd.	
8+10.80 = 1+00 E				7603	INTER./TR. Ln	& T-Ln. PROD.
1+50				7612		T Ln.
				7612		3 ctr RAIL
				7609		8 T. BRK
				7589		20 TOE/SLOP
				7588		24 grd.

F. B. 3379 Pg. 170 | 6012.66 | LINE A

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

Survey of S.D. PRELIM. CHARTER OAKS AREA Date ____ Date ____ No. ____

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	S.P.R.R. R/W.	
1+50				7610	1'	T. BRK.	
				7596	10	TOE/SLOPE	
				7588	20	grd	
1+92.5	-8.73 to FL @ Ctr MH HHS			76059	13'	S.S. M.H	WEST RIM.
				76059			NORTH. "
END X SECT. ON T. Ln PROD., BEG X SECT. No. ON 8' off SET. Ln.							
8+10.80				7603			℄ INTER.
8+12							℄ T. BRK.
8+29				7587			℄ TOE/SLOPE
8+35.8				7589			℄
				75905			7.6 T. Conc. Dr.
				7577			" BOT "
				75908			13.6 T. "
				7578			" BOT. "
				7588			20 grd.
				7580	15		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by SPRIGGS Notes HHS Date 8-71
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 8-71

F. B. 3379 Pg. 171

76-L-298 CE 307 5-66

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.

(0.41)

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	T-Ln. 5' OFFSET (WEST)	TR. Ln.
8+50				7585		T-Ln.
				7582	20 grd.	
				7593		20 grd.
9+00				7591		T-Ln
				7590	20	
				7596		20
9+50				7598		T-Ln.
				7501		20 grd.
				7595	20 grd.	
9+86.5				75991		7.4 T. Conc. Drain.
				75991		13.4 " " "
				7604		T-Ln.
				7600	20 grd.	
				7606		5' TR. Ln, T. BRK.
				75983		13' T. CB.

F. B. 3379 Pg. 172 | 6012.66 LINE A

Job No. Division No. Notes Red Plotted Profile

Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No.

Survey by SPRIGGS Notes H.H.S. Notes Chk'd. Checked X-Sec.

Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (TUDOR ST.) RT.
10+07.25				7605	INTER TR. LN & TUDOR ST. (grd)
10+10.8				75985	P.O.T. T. CB
				75922	" BOT. "
10+14.0				75941	" Ed. 9UT.
				75892	14.4 BOT. DRAIN
				75981	" T. "
10+19.5				75885	15.0 BOT. "
				75975	" T. "
10+24.5				75935	13.2 Ed 9UT.
10+38.6				75937	15.8 " "
				75921	17.8 FL.
				75987	" T. CB.
10+39.2				75981	W'LY RIM. P.O.T. S.S.M.H.
				75982	E'LY "
				75979	S "

SEE Pg. 178 FOR INVERT ELEV'S.

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible] CHAMBER OAKS AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 8-71
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date [illegible] 7 71

LINE 4 6012.66

F. B. 3379 Pg. 173

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (TUDOR ST.)	RT.
10+50				75992		POT.
				75970		9 W/4
				75951		15? Ed GUT
				75936		17? FL
				76002		" T.C.B.
				76030		BK WK.
				76010	9 W/4	
				76004	16³ Ed GUT.	
				75991	18³ FL.	
				76054	" T.C.B	
				76085	BK. WK.	
Bm S.D. 834				76057	Bm. S.D. 834 ELEV. = 760.57 FB 3379-80 TUDOR ST. @ END CUI-DE-SAG N. SIDE. 3' E. OF DR-WAY TO HSE# 21109	

Cont. - spot elevations Pg. 175-178

F. B. 3379 Pg. 174 | 6012.66 LINE A
Job No. Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. CHARTER OAKS AREA Date Date No.
Survey by SPRAGS Notes H.W.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

Profile	Notes Red	Plotted	Job No. 6012.66	Division No.	F. B. 3319	Pg. 175
No.	Date	Date	Survey of SD Prelim - Charter Oak Area			
~~X-Sec.~~	~~Notes Chk'd.~~	~~Checked~~	~~Survey by~~ H.H. Spriggs	~~Notes~~ [illegible]	~~Date~~ [illegible]	
No.	Date	Date	Map No.	Indexed T. M. PALMER	Date [illegible]	

~~JN 6012.66~~

Storm Drain Project #1266

Charter Oak Area - S/o Ellendora

Profile - ~~spot elevations in tract 25546~~
For check on const. plan grades
MEB 3450.
per CVCrowe

LINE 'A' Pg. 175-178

See Pg's 165-174 for X sections on
Initial portion of line

Alignment Pg. 91-98
Location of Improvements Pg. 131-136

H.H. Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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 this side of this line.

Spot elevations - Tudor St etc.

STATION	B. S.	H. I.	F. S.	ELEV.			
BM SD 834				760.57	BM SD 834 Elev. 760.568 FB 3379-80 Tudor St. - N'ly side - 142.5'± W/o ℄ Burnaby Dr. Fd. Sm. Bt. Spk in head in curb & ACo Rd. Dept. St. Plan M.d.B. No 3450 Sht. #4		
T.C. ℄ prod				759.87	759.32		@ W'ly end Tudor
TC @ BC 18'	Radius - W. Tr. Line			760.34	759.75		@ N'ly side " "
TC @ BC 18'	Radius - W. Tr. Line			759.73	759.25		@ S'ly side " "
TC @ NCR 27'	" "	NW Quad		762.60	762.08		@ Inter. Tudor & Burnaby
TC @ WCR 27'	" "	" "		761.76	761.25		" " " " " " "
TC @ NCR 27'	" "	NE Quad		763.02	762.46		" " " " " " "
TC @ ECR 27'	" "	" "		763.12	762.61		" " " " " " "
FL @ ℄ Xing 6'	X Ent. - Burnaby Dr.			761.74	761.77		" " " " " " "
S.S.M.H. @			North Inlet			West Outlet	East Inlet
Sta. 11+85.4 Pg. 133			761.82	Rim		761.78 Rim	761.80 Rim
Burnaby Dr.		-	7.30	Meas.		- 7.45 Meas.	- 7.38 Meas.
			754.52			754.33	754.42
		-	0.67	Dia.		- 0.67 Dia.	- 0.67 Dia.
			753.85	FL		753.66 FL	753.75
TC @ ℄ Prod - Burnaby				761.98			

F. B. 3379 Pg. 178

Survey of SD Pre 1M Job No. 0112-66 Profile
Survey by HH Notes Plotted No.
Indexed T. M. PALMERI Date Date Notes Red Date X-Sec.
Division No. Date Notes Chk'd. Checked No.
Date Date

76-L-298 CE 307 8-70

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 this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 01266 Division No. ____
No. ____ Date ____ Date ____ Survey of CD Partners - Carter On Glen
~~X-Sec.~~ ~~Notes Clk'd~~ ~~Checked~~ ~~Survey by~~ ~~Notes Clk'd~~ ~~Date~~ ~~F.B.~~ ~~Pg.~~
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date ____ F.B. ____ Pg. 177

STATION	B. S.	H. I.	F. S.	ELEV.	Spot Elevations - Tudor St. Etc.
					Plan Grade Fnct. 8" Curb
TC @ NCR 27' Radius NW Quad				766.98	766.49
TC @ WCR " " " " "				766.59	766.01
TC @ NCR " " " NE Quad				767.05	766.53
TC @ ECR " " " " "				767.00	766.48
FL C℄ Xing 6" X Fnt. - Glen Arden Ave				766.15	766.08

@ Int. Tudor & Glen Arden

SSMH @		North Inlet	West Outlet	East Inlet
Sta 15+105 Pg 134		766.43 Rim	766.42 Rim	766.42 Rim
Glen Arden Ave	—	7.05 Meas	— 7.22 Meas	— 7.01 Meas
		759.38	759.20	759.41
	—	0.67 Dia	— 0.67 Dia	— 0.67 Dia
		758.71 FL	758.53 FL	758.74 FL

Fnt @ BC 18' Radius E.Tr. Line			766.91	766.91	Nly side Tudor
Fnt @ BC 18' Radius E.Tr. Line			766.34	766.41	Sly side Tudor
TC ~~C~~ Grad - Glen Arden			766.35		

(OVER)

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Spot elevations - Tudor St. etc.
BMSD 833					BMSD833 ELEV. 766.336 FB3379-79 Tudor St & Glen Arden Ave Sly side @ ℄ prod - Fd Sm Bt Sp K in lead in cb. W/PM
SSMH @ Sta 10+39.02 W. Tr. Line Pg. 131			East Inlet 759.81 Rim - 6.50 753.31 - 0.67 Dia 752.64 FL		South Outlet 759.79 Rim - 6.55 753.24 - 0.67 Dia 752.57 FL
SSMH @ Sta 16+70.2 E. Tr. Line Pg. 136			West Outlet 767.17 Rim - 7.22 759.95 - 0.67 Dia 759.28 FL		East Inlet 767.15 Rim 7.00 760.15 0.67 Dia. 759.48 FL

F. B. 3379 Pg. 178
Survey of SD Prelim - Chester Oak Area
Survey by [illegible] Notes [illegible] Date
Indexed T. M. PALMERI Date
Job No. 601266 Division No. Notes Red Plotted Profile
Date Date No. X-Sec.
Notes Chk'd. Checked Date No.

NOTES RED _____ JOB NO. 601266 SURVEY OF S. Dire[illegible] Charter Oak

F. B. 3310 PG. 179

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. [illegible] NOTES BY _____ DATE _____

DATE 10-12-77 INDEXED T. M. PALMERI DATE [illegible]

JN 601266

Bench Levels

Storm Drain - Charter Oak Area - S/o Ellendora - Line 'C'

Datum:
LA Co Rd Dept - Bench Levels - San Dimas Quad 1970 Adj.

Pgs. 179 - 184

Index Map Pg. 72

H.H. Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

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

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 9-55

768420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. BMBG2946	708.848					BMBG2946 Elev. 708.848 FB3379-180 Covina Blvd & Bonnie Cove Ave. A Co. Surveyor Brass Cap Mon. in HH @ ℄ Inter. dn. 8" MKd RE 63 San Dimas Quad 1970 Adj.
+	5862		5905			
⊼	714.710	+ 1.454	1.451			
−	4408		4454			
Fd. BMBG2947	710.302				710.287	BMBG2947 Elev. 710.287 FB 3379-180 Covina Blvd & Bonnie Cove Ave. NE Quad A Co. Engineer tag in curb - 60.0' E. & 30.0 N/o ℄ Inter. San Dimas Quad - 1970 Adj.
+	6939		7014			
⊼	717.241	+ 2.878	2.880			
−	4061		4134			
	713.180					
+	6450		6505			
⊼	719.630	+ 3.120	3.123			
−	3330		3382			
Set BMSD837	716.300				716.285	BMSD837 Elev. 716.285, FB3379-180 Covina Blvd - N/v. side @ So. curb of Service Rd - 41.5' W/o ℄ prod of Reeder Ave. A Fd. La TK in curb
+	6307		6348			
⊼	722.607	+ 2.359	2.364			
−	3948		3984			
	718.659					
+	6735		6770			
	725.394	+ 3.205	3.205			
	3530		3565			
	721.864					

JOB NO. 6012.66 SURVEY OF SD Prelim Charter Oak Area NOTES RED.
SURVEY BY HH Spriggs DATE
NOTES BY HHS DATE 7-71 NOTES CHKD. LMW
INDEXED T. M. PALMERI DATE 10-12-71

F. B. 3379 Pg. 180

769420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	721.804					
+	7.126		7.193			
Π	728.990	+ 4.169	4.166			
−	2.962		3.027			
Set BMSD838	726.028				726.014	BMSD838, ELEV. 726.014 FB333: 9 181 Covina Blvd & Wilkes Ave, NE Qu... @ E. end NE CR A Fd. L&TAG in curb. RCE 1...
+	5.430		5.469			
Π	731.458	+0.969	0.971			
−	4.461		4.498			
	726.997					
+	6.290		6.346			
Π	733.287	+2.863	2.861			
−	3.427		3.485			
Set BMSD839	729.860				729.845	BMSD839 ELEV. 729.845 FB3[illegible] 181 Covina Blvd & Lyman Ave, NW Qu... @ W. end N W C.R. A Fd. Rd Dpt. BN in head in curb
+	5.632		5.683			
Π	735.492	+ 1.411	1.415			
−	4.221		4.268			
Set BMSD840	731.271				731.256	BMSD840 ELEV. 731.256 FB3[illegible] 181 Covina Blvd & Lyman Ave, NE Qu... 102.0' ± N of ℄ Covina Blvd on E side of Lyman Ave A Fd. Rd Dpt. BN in head in curb

NOTES RED _____ JOB NO. _____ SURVEY OF _____
DATE _____ SURVEY BY _____
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED F. W. PALMER DATE _____

F. B. _____ PG. 181

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM. SD840	731.271					BMSD840 See Pg. 181
+	3581		3622			
π	734.852	-2.302	-2.306			
−	5883		5928			
	728969					
+	3298		3335			
	732.267	-3.078	-3.080			
	6376		6415			
	725891					
+	4334		4358			
π	730.225	-2.154	-2.153			
−	6488		6511			
	723.737					
+	3798		3750			
π	727.535	-3.188	-3.184			
−	6986		6934			
	720549					
+	3775		3821			
π	724.324	-2.973	-2.968			
−	6748		6789			
	717.576					

JOB NO. 601266 SURVEY OF SD Prelim AREA CHARTER OAK
SURVEY BY H.H. Spriggs
NOTES BY HHS DATE 7-71
INDEXED T. M. PALMERI DATE
NOTES RED. DATE
NOTES CHKD. LMW DATE 10-12-71

F. B. 3379 PG. 182

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	717.576					
+	3320		3885			
⊼	721.396	-2.942	-2.945			
−	6762		6830			
	714.634					
+	4047		4077			
⊼	718.681	-4.325	-4.328			
−	8372		8405			
BM BF-2947	710.309				710.287	BM BF-2947 Elev 710.287 FB 3379-183 Corina Blvd & Bonnie Cove Ave - NE Quad A Co. Engr tag in curb - 60.0' E & 30.0' N/o ℄ Intr San Dimas Quad - 1970 Adj

NOTES RED ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE 10-12-77 INDEXED T. M. PALMERI DATE ____

F. B. 3379 PG. 183

F. B. 3379 PG. 184

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

768420 S & E-353 9-55

Notes Ck'd by J. A[illegible]	Survey of [illegible]	F.B. [illegible] Pg. 85
[illegible]	[illegible]	[illegible]
Office Work	Surveyed by HHS[illegible]	
Checked	Notes HHS Date 8-71	
Date	Indexed T. M. PALMERI OCT 7 71	

JN 6012.66

Storm Drain Project #1266

in

Chandler Oak Area – S/o Wendora

Wire 'C'

Corina Bl. – Inter @ Bonnie Cove Ave
Ely. to Lyman Ave &
intersecting streets

Alignment Pg. 185-198

Reference:

FB 2126
FB 3333
FB 3047
FB 3005

Index	Pg.	72-74
Bills	"	179-184
Topography	FB 3384	9-24
Xsections	FB 3384	25-80

HHS[illegible]
J A Moody
PL Beasley
JJ Sykes

FOR DESIGN
PURPOSES ONLY

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

Do not extend this side of this line.

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

7823098 CE #310 5-66

F.B. 3379 Pg. 186

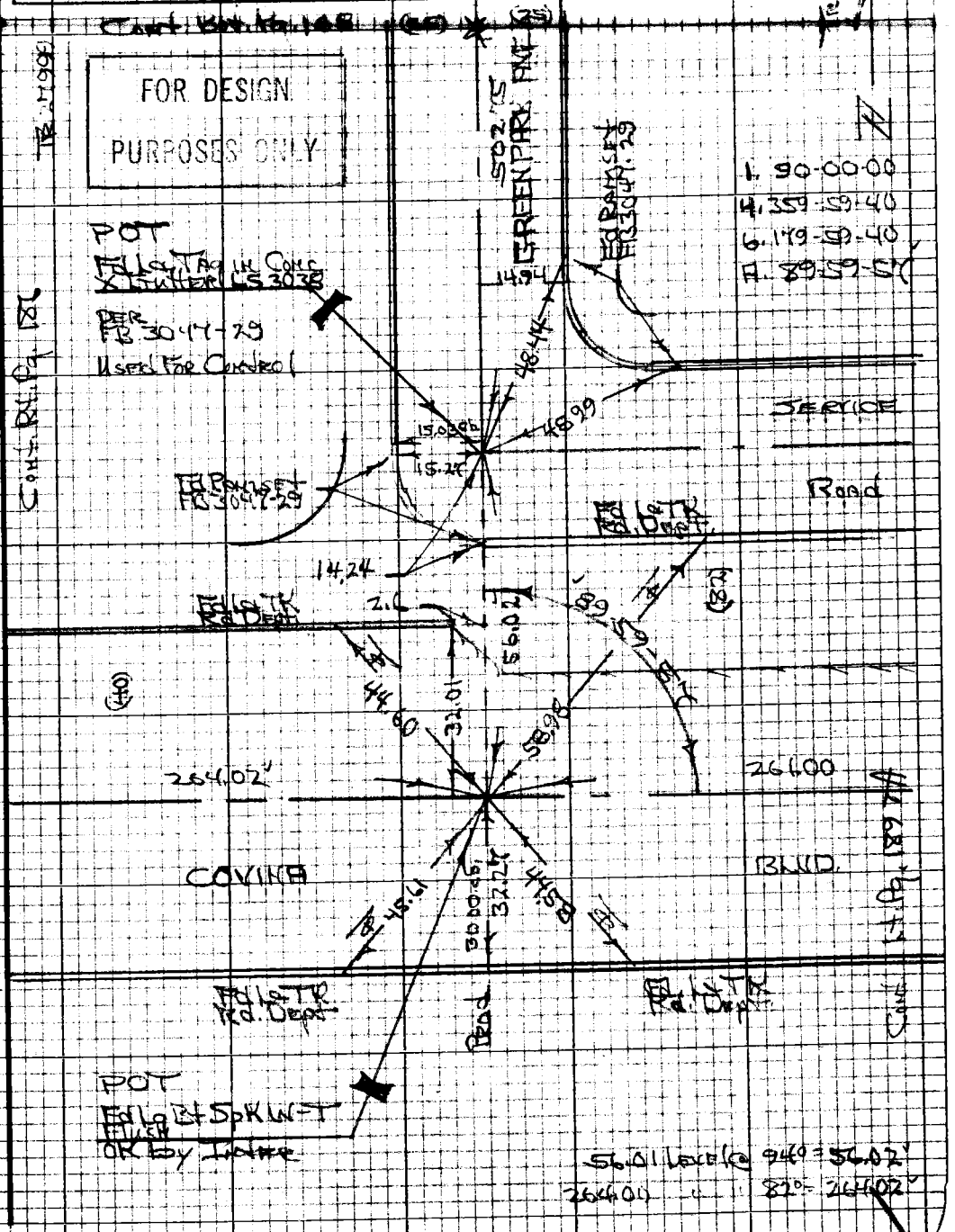
FOR DESIGN PURPOSES ONLY

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

Do not exceed this size 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 [illegible]	Survey of ED Prelim	F.B. 3370 Pg. 127
Map No.	[illegible]	Chapter Oak Tree
Office Work	Surveyed by HHS Spencer	
Checked	Notes HHS Date 8-71	
Date	Indexed T. M. PALMER 1 OCT 2 71	



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

Do not extend this side of this line.

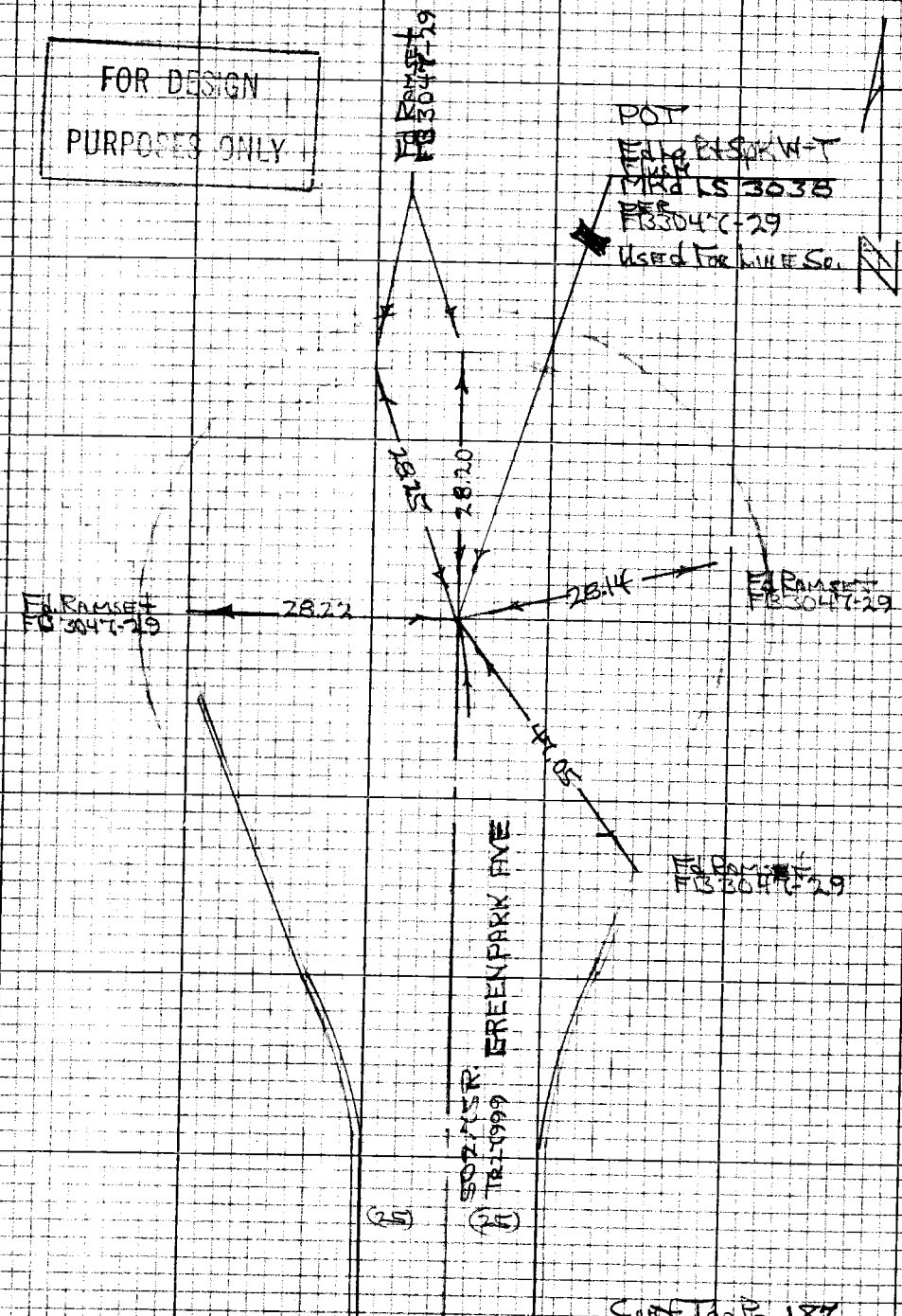
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CK #310 5-66

F.B. 3379 Pg. 188

TR 27999

FOR DESIGN PURPOSES ONLY



Cont Top Pg. 187

MS 48/A-3

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

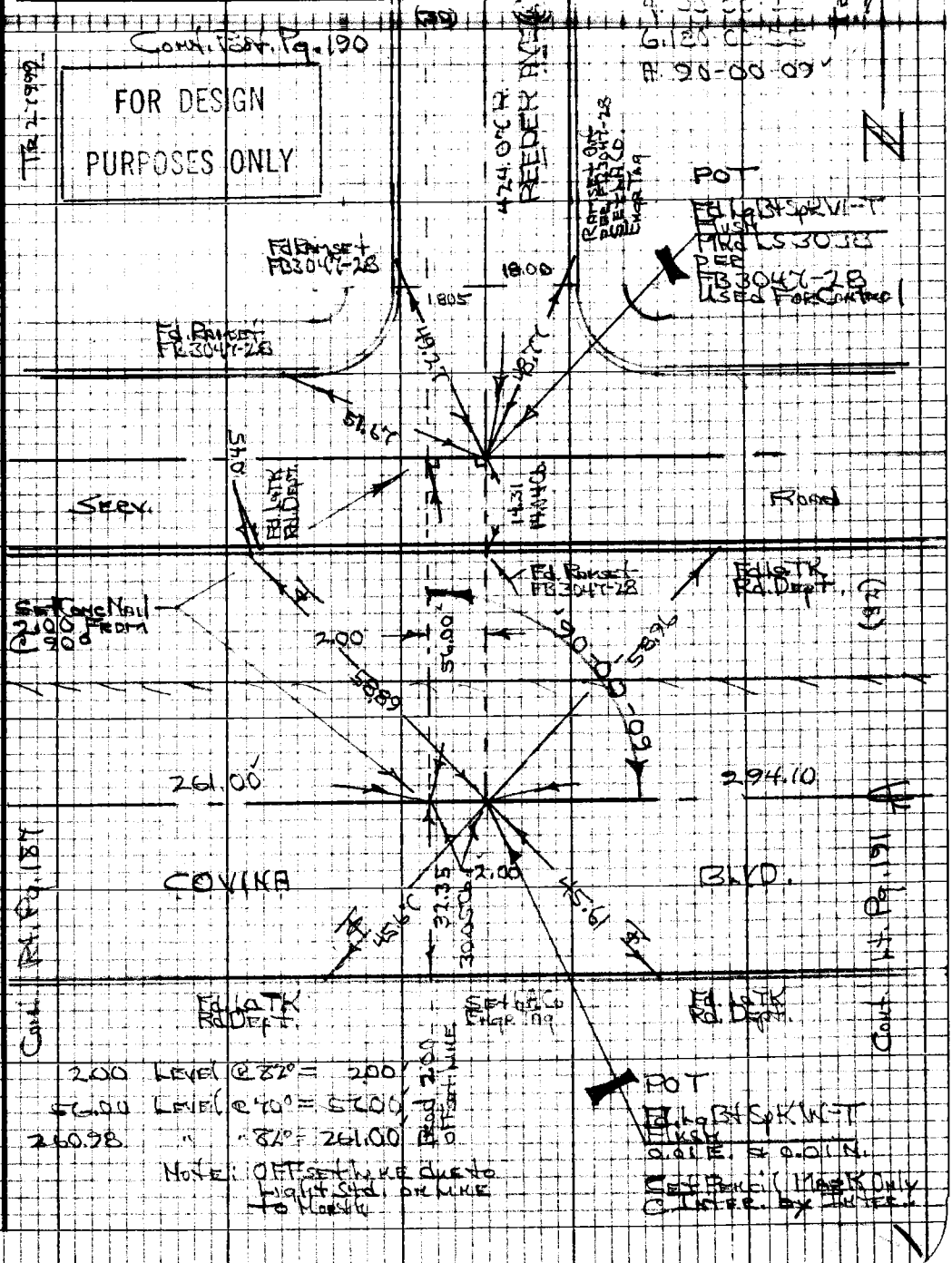
Do not extend this side of this line.

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 T. ABE	Survey of [illegible]	F.B. [illegible]	Pg. 189
Map No.	[illegible]		
Office Work	Surveyed by HHS Riggs		
Checked	Notes HHS Date 8-71		
Date	Indexed T. M. PALMER		

Charter Oak Area

1. 90-00-00
4. 90-00-00
6. 180-00-00
A. 90-00-09



2.00 Level @ 82° = 2.00
56.00 Level @ 70° = 56.00
260.98 " " 82° = 261.00

Note: Offset line due to Light Std. on line to North

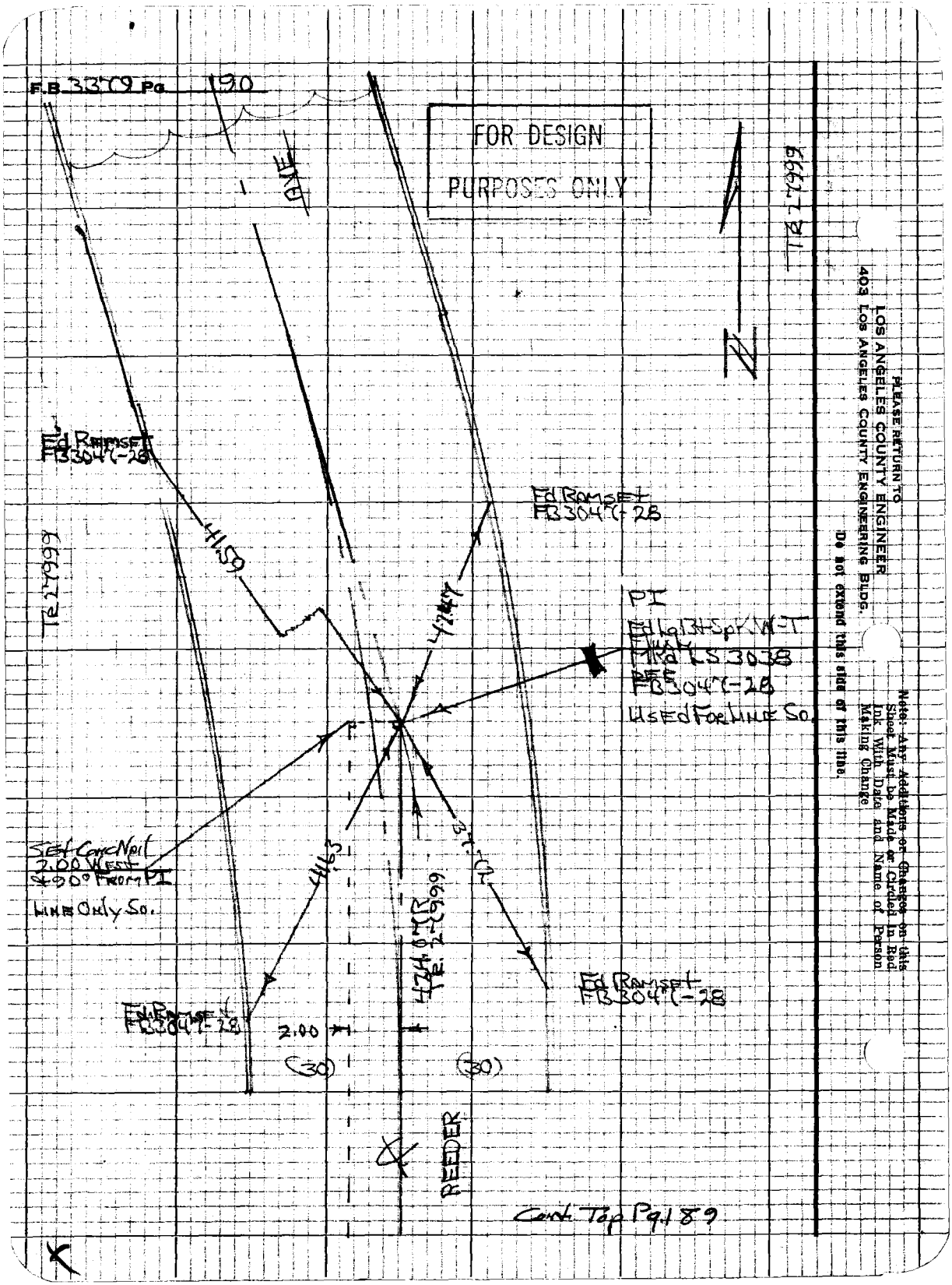
Road 2.00 Offset line

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

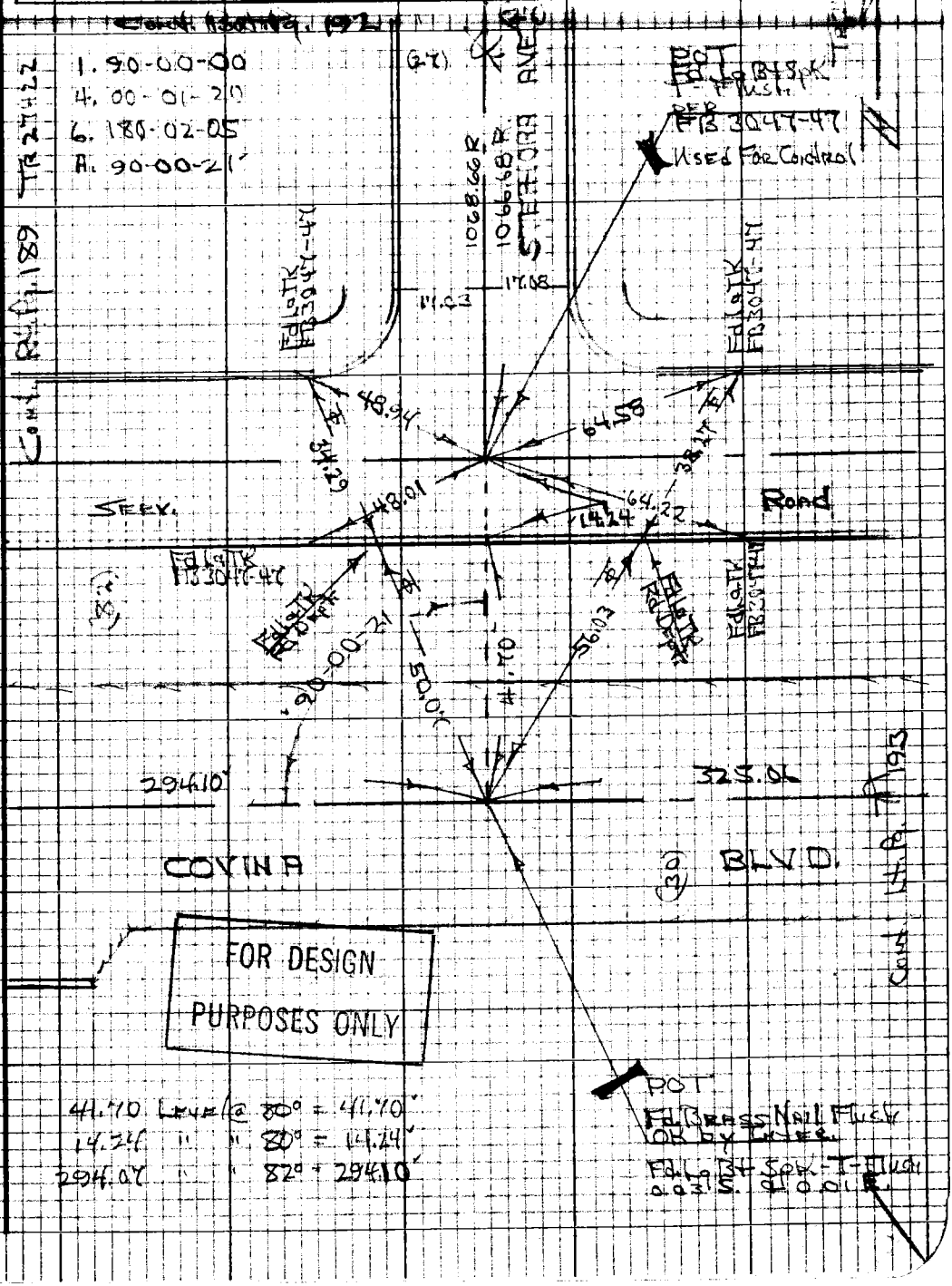
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

7SP3095 CE #310 5-66


F.B. 3379 Pg. 190
FOR DESIGN
PURPOSES ONLY
AVE
TR 27999
N
Ed Ramset
FB3047-28
Ed Ramset
FB3047-28
41.59
47.47
PI
Ed Lg 13+ Sp K W-T
Mkd LS 3038
FB3047-28
Used For Line So.
Set Conc Nail
2.00 West
90° From PI
Line Only So.
41.63
37.02
474.07 R
TR 27999
Ed Ramset
FB3047-28
Ed Ramset
FB3047-28
2.00
(30)
(30)
REEDER
Cont. Top Pg. 189
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 [illegible]	Survey of SDPerling	F.B. [illegible] Pg. 191
Map No.	[illegible]	Checked Cat. Area
Office Work	Surveyed by [illegible]	
Checked	Notes [illegible] Date [illegible]	
Date	Indexed T. M. PALMERI	

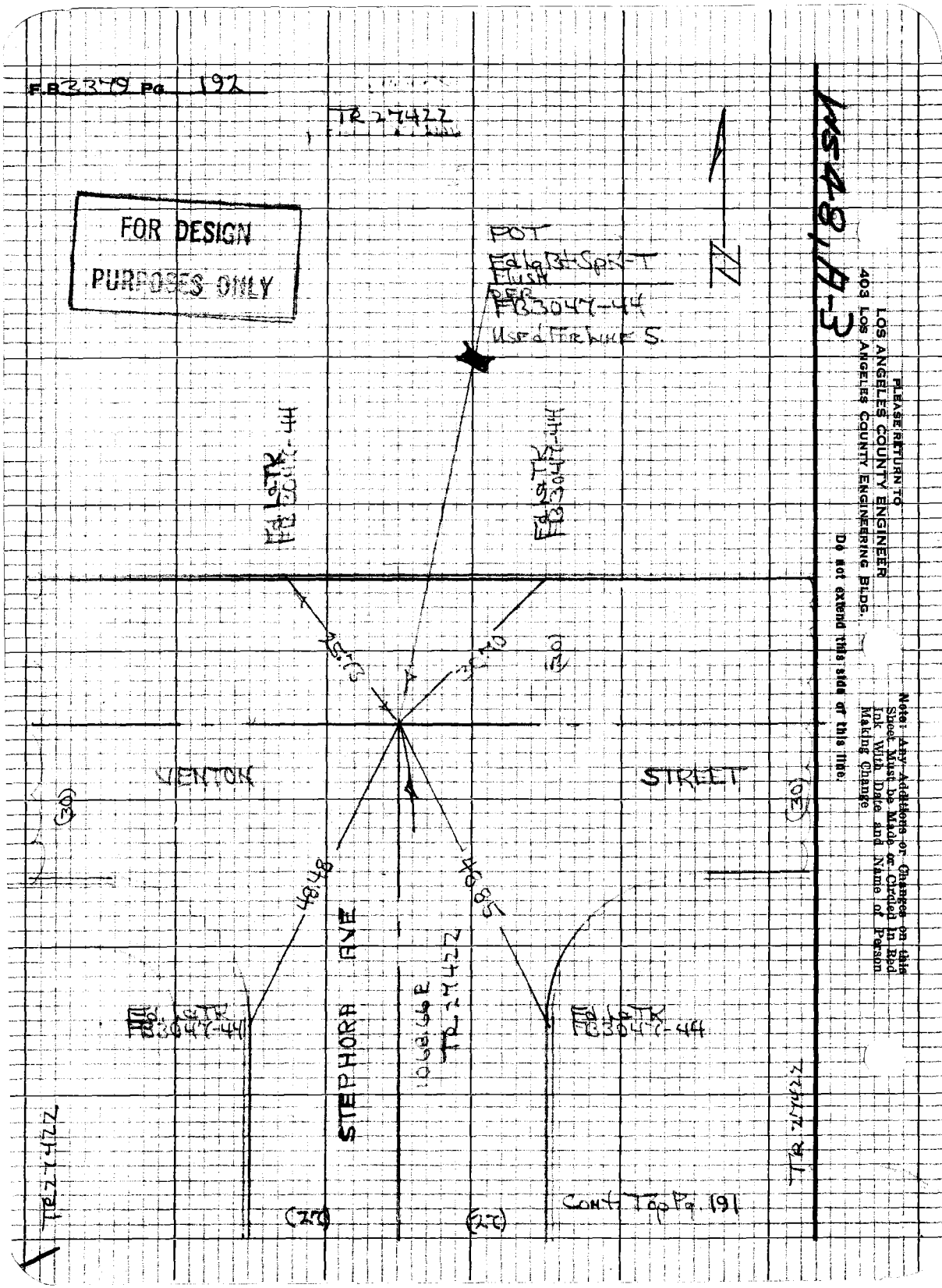


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 8-66

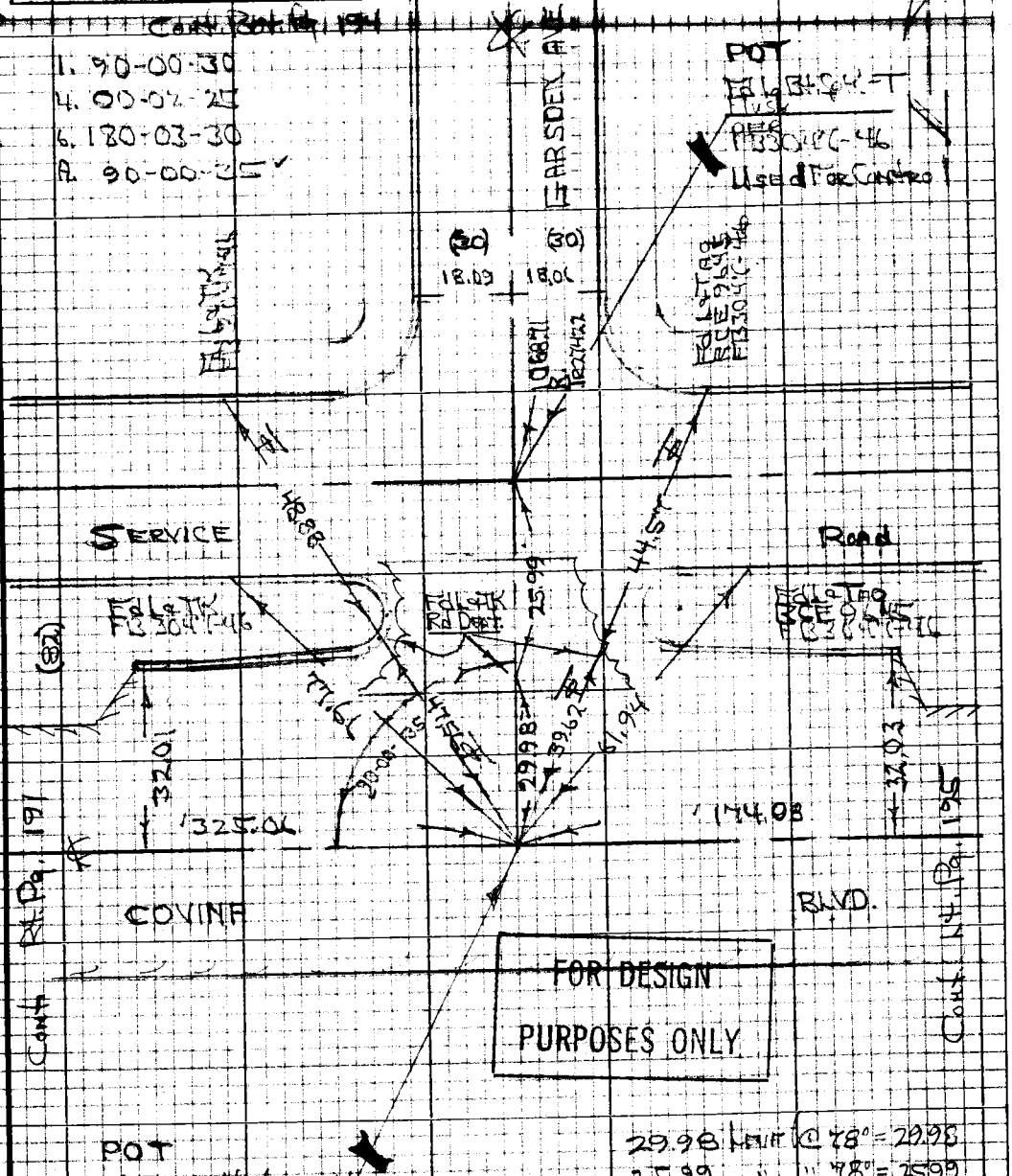

F.B. 3379 Pg. 192
TR 27422
FOR DESIGN PURPOSES ONLY
POT
Ed Lg Bt Spk-T
Flush
DER
FB 3047-44
Used For Line 5.
N
Ed Lg TK FB 3047-44
Ed Lg TK FB 3047-44
25.73
30.70
(30)
VENTON
STREET
(30)
(30)
48.48
46.85
STEPHORA AVE
1068.66 E
TR 27422
Ed Lg TK FB 3047-44
Ed Lg TK FB 3047-44
TR 27422
TR 27422
(27)
(27)
Cont. Top Pg. 191
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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
MS 4-8, A-3

Notes Ck'd by	Survey of [illegible]	F.B. [illegible] Pg. 193
Map No.	[illegible]	Chandler Oak Creek
Office Work	Surveyed by [illegible]	
Checked	Notes HHS Date 8-71	
Date	Indexed T. M. PALMERI [illegible] 7 '71	

W.S. 48, B-4

Cont. Rt. Pg. 194

1. 90-00-30
4. 00-02-25
6. 180-03-30
A. 90-00-25



FOR DESIGN PURPOSES ONLY

POT
Fd. Bunsen Nail 0.01 N
Fd. L&TK Spk-T 0.038
Removed above
Set L&TK Spk W-T
Mkd LA Co Engr
by Inter.

29.98 Level @ 78° = 29.98
25.99 " " 78° = 25.99
325.03 " " 82 = 325.06
174.05 " " 92° = 174.08

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

Do not extend this side of this line.

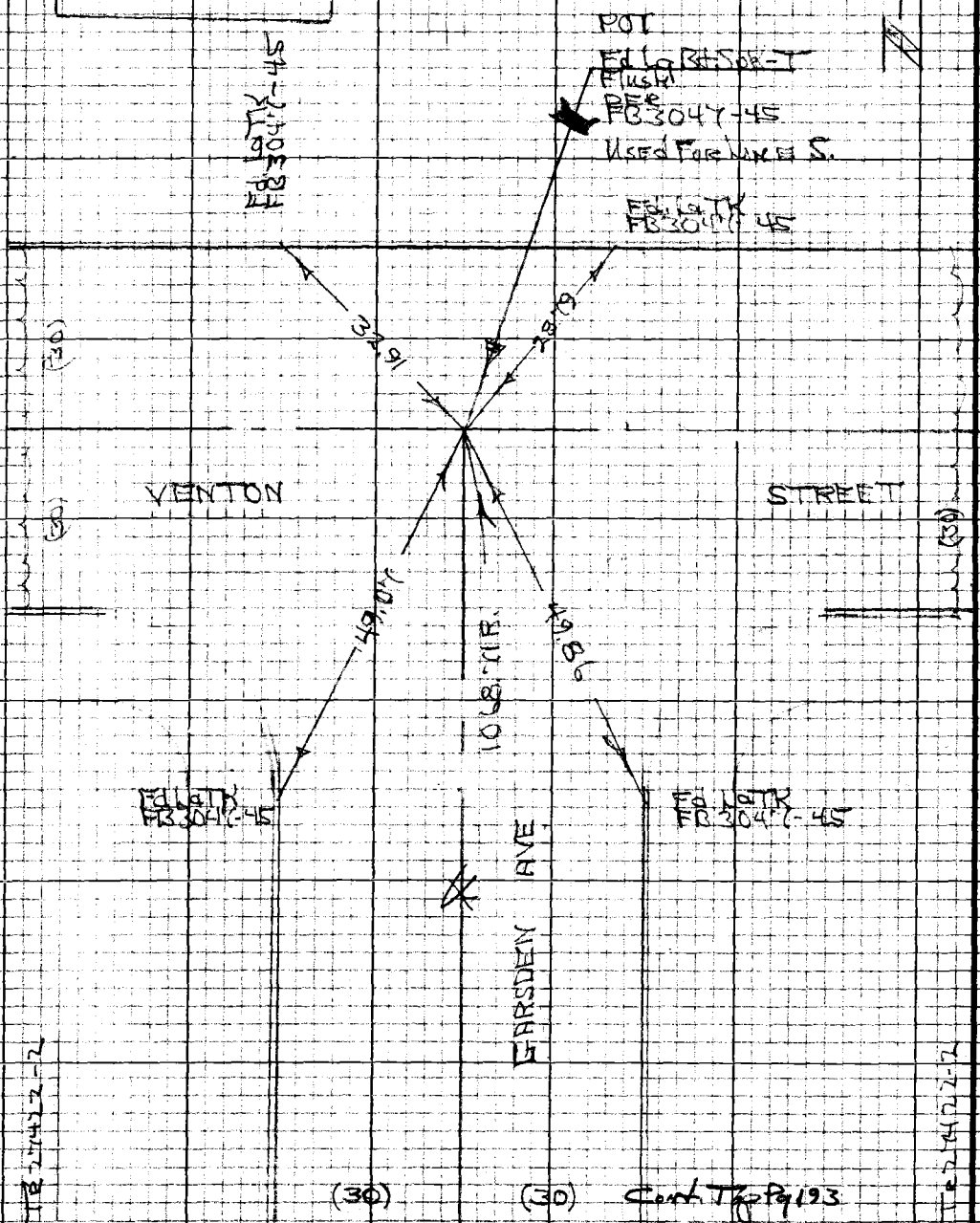
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P3098 CE #310 5-66

F.B. 3379 Pg. 194

TR 27422-2

FOR DESIGN PURPOSES ONLY



(30) (30) Cont. Tp Pg 193

WS 48, A-3

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

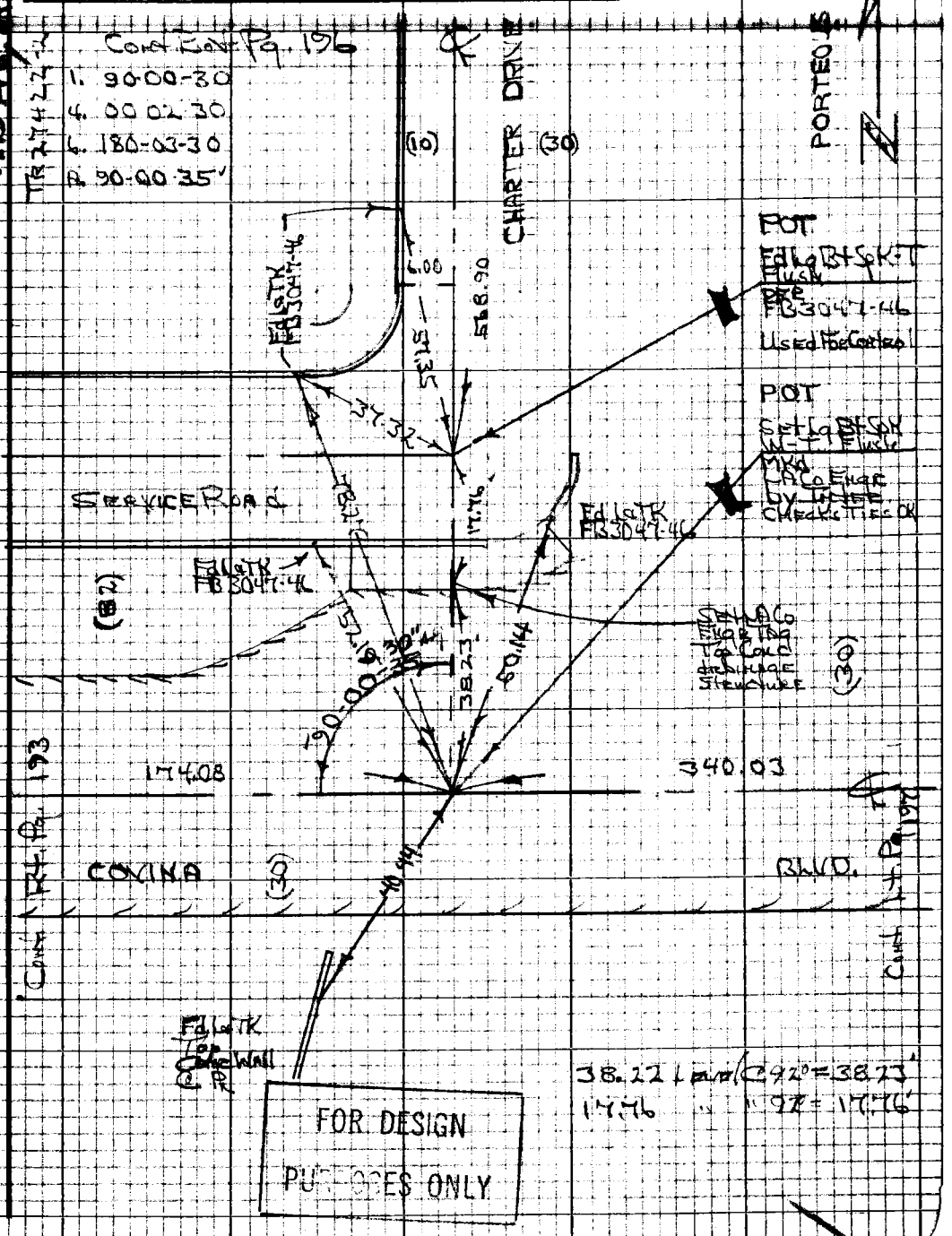
Do not extend this side of this line.

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 T. ABE	Survey of SD Pacific
Map No.	[illegible]
Office Work	Surveyed by [illegible]
Checked	Notes HAS Date 8-31
Date	Indexed T. M. PALMERI 7 71

F.B. [illegible] Pg. 195

CHARTER OAK AREA



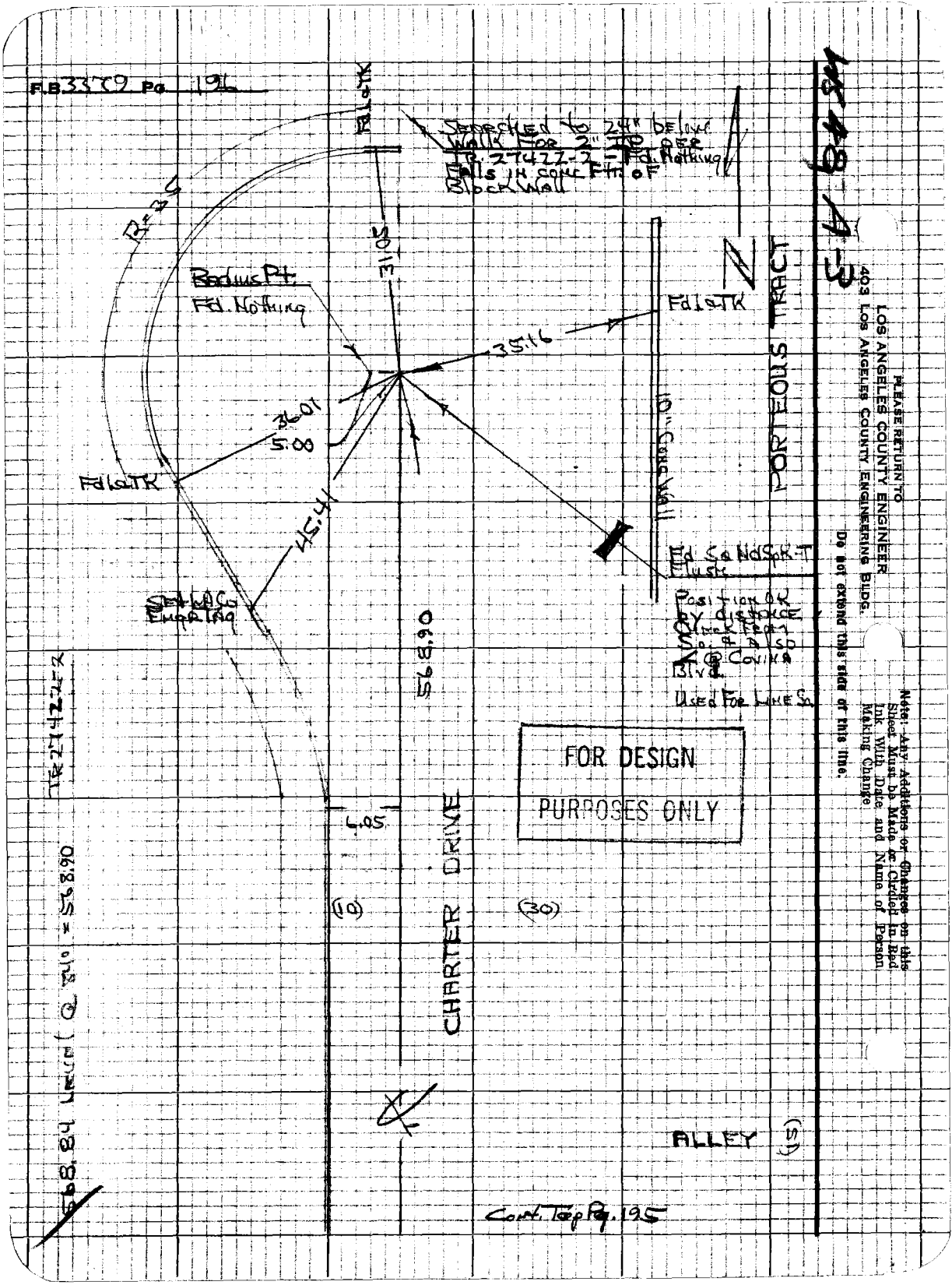
FOR DESIGN PURPOSES ONLY

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

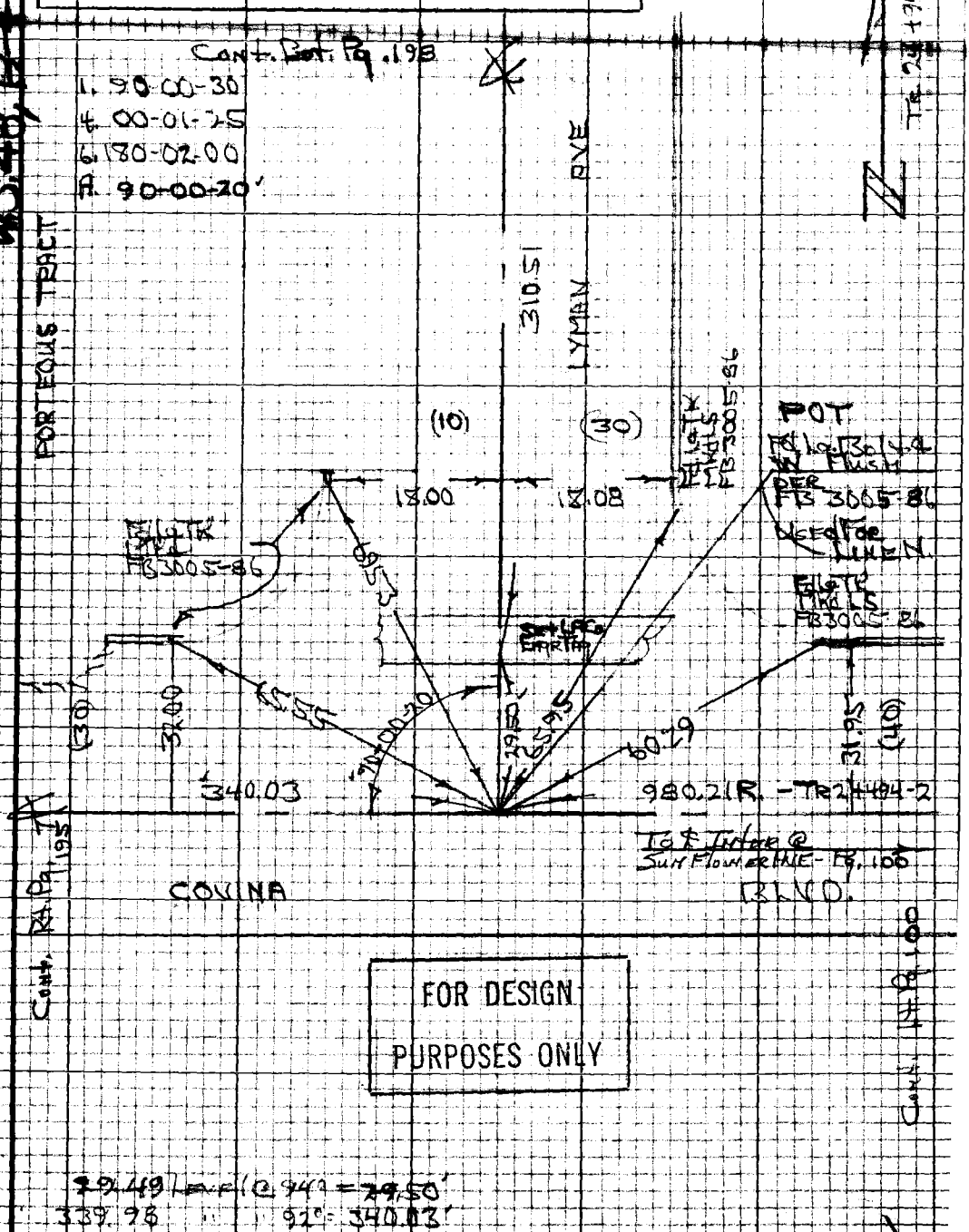
Do not extend this side of this line.

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

7SP3095 CE #310 5-66


F.B 3379 Pg. 196
Fd L&TK
Searched to 24" below Walk For 2" IP per TR. 27422-2 - Fd. Nothing Falls in conc Ft. of Block Wall
R=35
31.05
Radius Pt.
Fd. Nothing
Fd L&TK
35.16
36.01
5.00
Fd L&TK
45.41
10" Conc Wall
PORTEOUS TRACT
Fd Sa Nd Spk-T Flush
Position OK by distance Check from So. & also ∠ @ Covina Blvd.
Used For Line So.
Set LACo Engr Tag
568.90
TR 27422-2
FOR DESIGN
PURPOSES ONLY
6.05
CHARTER DRIVE
(10)
(30)
568.84 Level @ 840 = 568.90
ALLEY
(15)
Cont. Top Pg. 195
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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
4-3

Notes Ck'd by T. ABE	Survey of [illegible]	F.B. [illegible] Pg. 197
Map No.	[illegible]	CHARTER ONLY AREA
Office Work	Surveyed by HH Spriggs	
Checked	Notes HHS Date 8/71	
Date	Indexed T. M. PALMERI OCT 7 '71	



FOR DESIGN PURPOSES ONLY

29.49 Level @ 94° = 29.50'
339.98 " " 92° = 340.03'

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

Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3379 Pg. 198

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

DO NOT EXTEND THIS SIDE OF THIS MAP.

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. 601266 SURVEY OF St Prelim. Charter Oak Area | F. B. 3379 PG. 199
DATE SURVEY BY H H Spriggs
NOTES CHKD. NOTES BY DATE
DATE 10-12-71 INDEXED T. M. PALMERI DATE

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JN 601266						
Bench Levels						
Storm Drain - Charter Oak Area - S/o Glendora - Line 'B'						
Datum LA Co Rd. Dept Bench Levels - San Dimas Quad - 1970 Adj.						
Pgs. 199 - 202						
Index Map Pg. 72						

H H Spriggs
J A Moody
P.L. Ransley
J J Sykes

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 S & E-353 9-55

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

JOB NO. 601266 SURVEY OF SD Prelim Charter Oak Area NOTES RED. DATE
SURVEY BY HH Spriggs DATE 7-71 NOTES CHKD LM DATE 10-12-71
NOTES BY HHS
INDEXED I. M. PALMERI DATE

F. B. 3379 Pg. 200

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
RDBF263	769751				769.751	BF263 Elev. 769.751 FB3379-200 Arrow Hwy & Sunflower Ave @ or near ℄ Inter AFd Rd. Dept Brass Mon in HH-MKd. 1960 San Dimas Quad - 1970 Adj.
+	7241		7316			
⊼	776.992	+2.225	2.221			
−	5016		5095			
RDBF262	771.976				771.980	BF262 Elev. 771.980 FB3379-200 Arrow Hwy & Sunflower Ave - NE Quad - AFd. Lt TK in East Edge of 20' Warehouse door way - 70.0' N/o ℄ Arrow & 76.0 E/o ℄ Sunflower San Dimas Quad - 1970 Adj
+	5384		5453			
⊼	777360	+1762	1766			
−	3622		3687			
Set BMSD844	773.738				773.741 ~~773.651~~	BM Cut in Conc 773.741 L.M. BMSD844 Elev. ~~773.651~~ FB3379-200 Arrow Hwy - N. side A set SmBt. SpK in lead in W. Edge CB, 248' ± E/o ℄ Sunflower Ave
+	6302		6350			
⊼	780040	+2550				
−	3752		3803			
	776.288		2547			
+	6356		6417			
⊼	782.644	+2329	2829			
−	3527		3588			
Set BMSD845	779.117				779.113 ~~779.472~~	779.113 L.M. BMSD845 Elev. ~~779.472~~ FB3379-200 Arrow Hwy - N. side @ Fire Hyd - 46.5' E/o P.P. # 1242187E - 603' ± E/o ℄ Sunflower A Set SmBt SpK in lead in curb

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMSD845	779.117	–				SEE Pg. 200
+	6171		6230			
π	785.288	+2.599	2600			
–	3572		3630			
	781.716					
+	7435		7521			
π	789.151	+5.521	5516			
–	1914		2005			
Set BMSD846	787.237				787.224 A.M. ~~787.404~~	BMSD846 Elev. ~~787.404~~ 787.224 A.M. FB3379-201 Arrow Hwy – N side – @ East Pr of Convalescent Hosp #1033 Arrow Hwy – 1120' ± E/o ℄ Sun Flower Afd. L & Tagin curb PCE 28.39
+	6850		6905			
π	794.087	+3.780	3780			
–	3070		3125			
	791.017					
+	8030		8072			
π	799.047	+5.100	5102			
–	2930		2970			
Fd BET 264	796.117				796.099	BET 264 Elev 796.099 FB3379-201 Arrow Hwy N. side – 1000' W/o ℄ of Valley Center Ave Afd. Rd. Dept. BM in curb @ [illegible] East side Dwg # 2122 28.0' W/o PP#1242194E San Dimas Road 1970 [illegible]

NOTES RED ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE ____
DATE ____ INDEXED ____ DATE ____

CHARTER ONLY

F. B3379 Pg. 201

F. B. 3379 Pg. 202

Blank

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

Do not extend notes this side of this line

765420 S & E-353 9-55

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 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.

Notes Ck'd by [illegible]	Survey of [illegible]	F.B. [illegible] Pg. 203
Map No.	[illegible]	
Office Work	Surveyed by [illegible]	Change [illegible]
Checked	Notes [illegible] Date [illegible]	
Date	Indexed T. M. PALMERI OCT 7 '71	

JN 601266

Storm Drain Project # 1266

IN

Cheatham Oak Area - S/o Elandora

Line 'B' Arrow Hwy. - 200' E/o Sunflower Ave. - E/y 1100'

Alignment Pg. 203-208

FOR DESIGN PURPOSES ONLY

Reference

FB 3337

Index - Pg 72-74

BM's - Pg. 199-202

Topography - FB 3384 - 81-86

Sections - FB 3384 - 87-98

H.H. Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

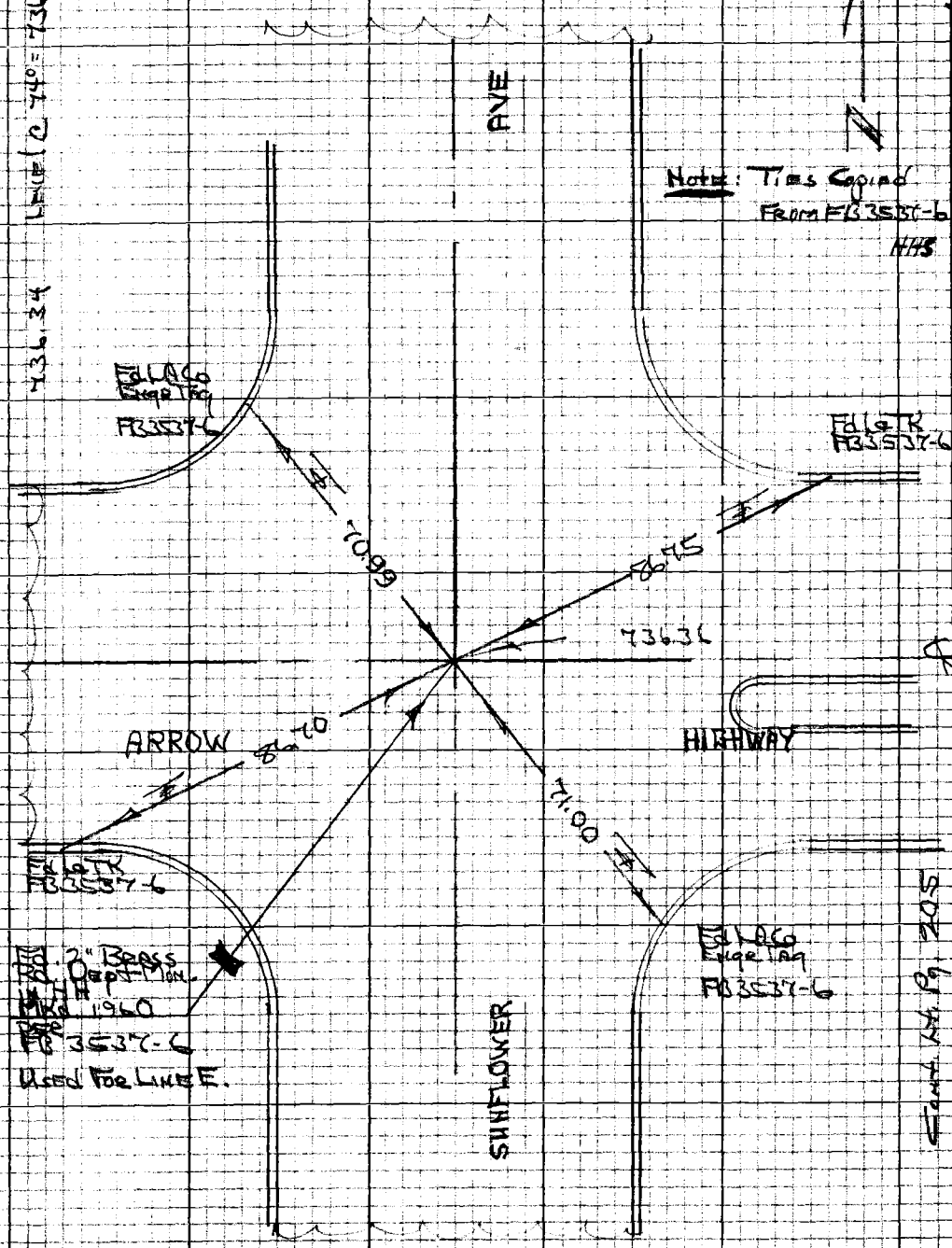
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3098 CE #310 5-66

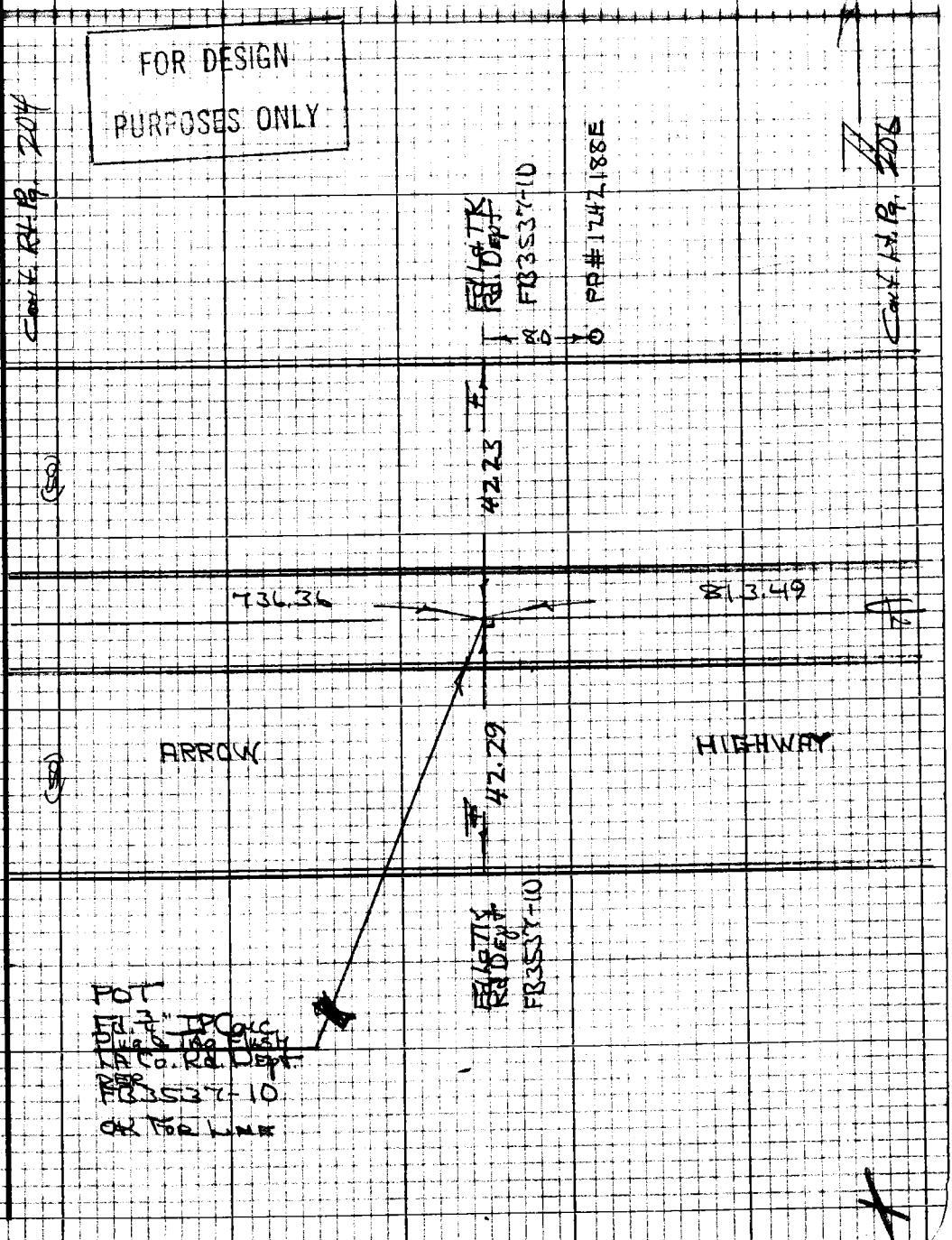
FOR DESIGN PURPOSES ONLY



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 T. ABE	Survey of SD Parking	F.B. [illegible] Pg. 205
Map No.	[illegible]	Chandler Oak Area
Office Work	Surveyed by HH Spriggs	
Checked	Notes HHS Date 8-[illegible]	
Date	Indexed T. M. PALMERI	

FOR DESIGN PURPOSES ONLY



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

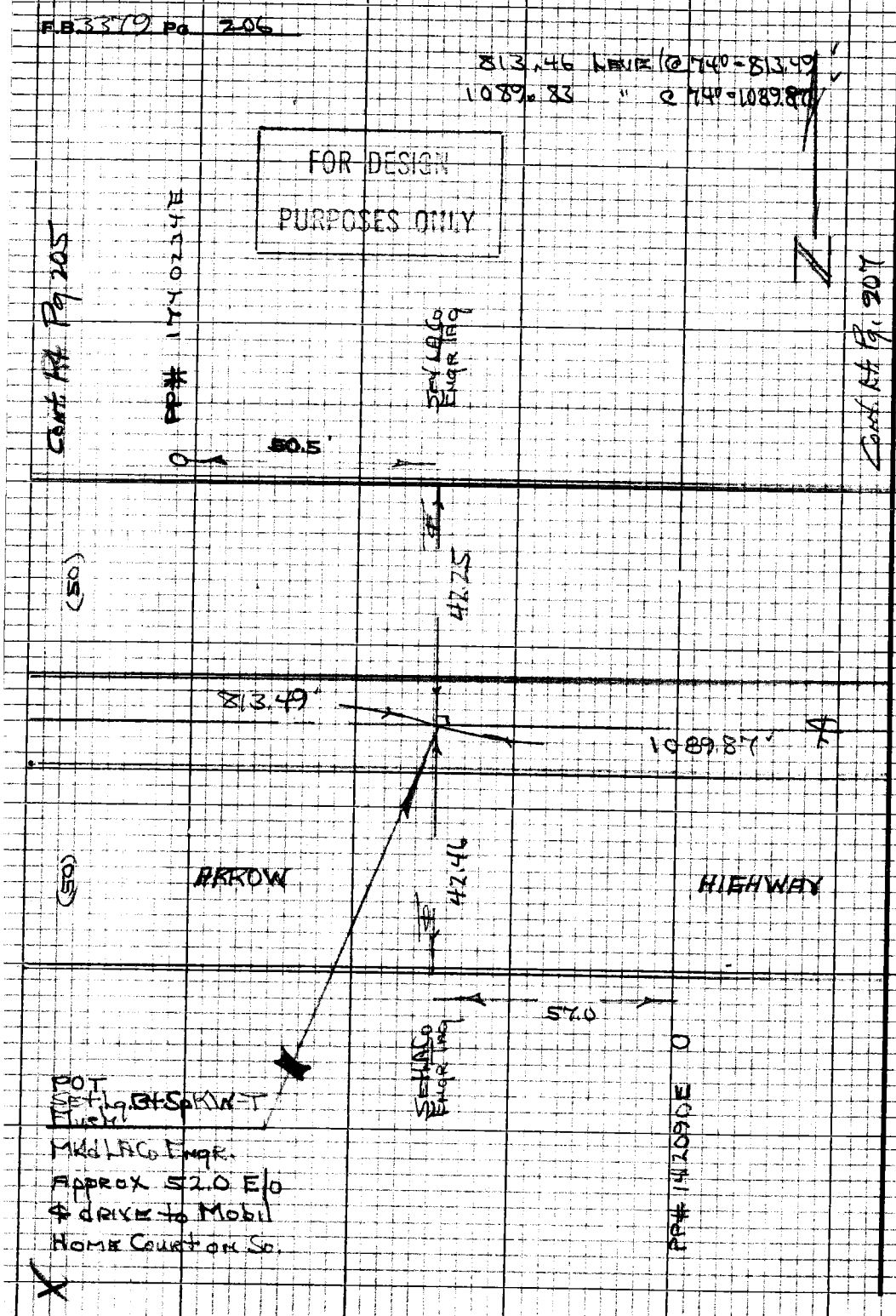
Do not extend this side of this line.

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

76P2095 CE #310 5-66

(4)

F.B. 3379 Pg. 206



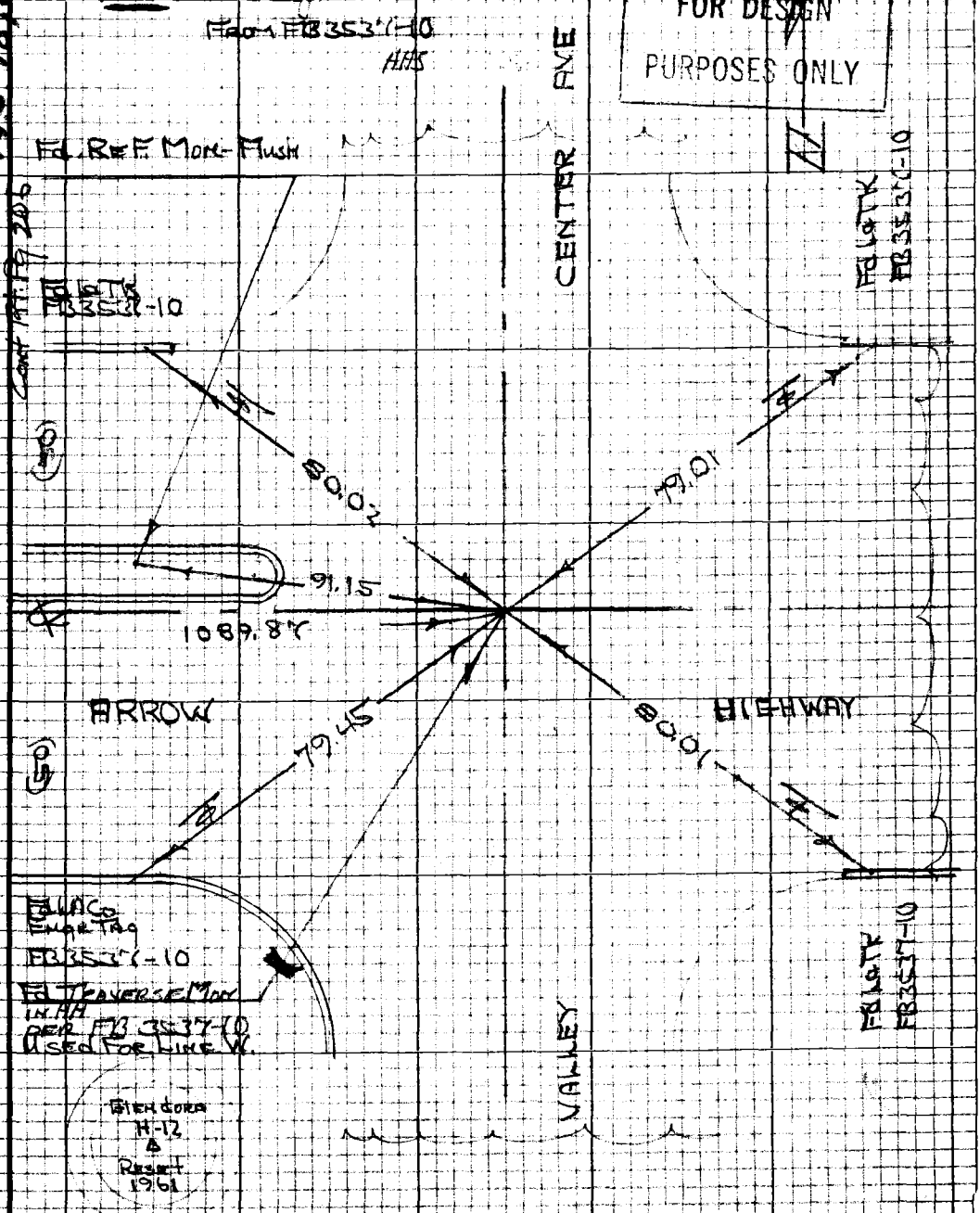
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 T. ARE	Survey of S D Parker	F.B. 3719 Pg. 2[illegible]
Map No.	[illegible]	
Office Work	Surveyed by H H Griggs	Charter Oak Fire
Checked	Notes HHS Date 8/71	
Date	Indexed T. M. PALMERI OCT 7 71	

FOR DESIGN PURPOSES ONLY



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

Do not extend this side of this line.

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

76P3095 CE #310 5-66

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 this side of this line.

BLANK

FB 3379 Pg 208

NOTES RED _____ JOB NO. 601266 SURVEY OF S D Freeway Charter Oak Area

DATE _____ SURVEY BY H H Spriggs

NOTES CHKD. LM NOTES BY _____ DATE 1-71

DATE 10-13-71 INDEXED T. M. PALMERI DATE [illegible]

F. B. [illegible] PG. 209

JN 601266

Bench Levels

Storm Drain - Charter Oak Area - S/o Ellendora - Line 'E'

Datum:
LA Co Rd. Dept. Bench Levels - San Dimas Quad 1970 Adj.

Pg's. 209-212

Index Map Pg. 72

H H Spriggs
J A Mody
P. L. Beasley
J J Sykes

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

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 S & E-353 9-55

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BG257	730.888				730.888	BM BG-257 Elev. 730.888 FB3379-210
						Arrow Hwy & Bonnie Cove Ave
+	6906		6953			AFd LA Co Rd Dept Brass Mon in
⊼	737.794	+1.096	+1.098			HH @ or near ℄ Inter
−	5810		5855			San Dimas Quad 1970 Adj
BM BG-2883	731.984				731.986	BM BG-2883 Elev. 731.986 FB3379-210
						Arrow Hwy & Bonnie Cove Ave -
+	5575		5617			SE Quad
⊼	737559	+0.951	+0.950			AFd. Rd. Dept BN in Lead in curb
−	4624		4667			@ East end of SE CR.
	732935					
+	6041		6128			
⊼	738.976	+2.076	+2.075			
−	3965		4053			
Set BM SD841	735.011				735.011	BM SD 841 Elev. 735.011 FB3379-210
						Bonnie Cove Ave & Claraday St.
+	6040		5947			SE Quad
⊼	741.051	+1.998	+1.996			AFd PK in East curb, 61.0 S/o
−	4042		3951			℄ of Claraday St
	737.009					

JOB NO. 601266 SURVEY OF SD Prelim Charter Oak Area NOTES RED.
SURVEY BY H H Spriggs DATE
NOTES BY HHS DATE 7-71 NOTES CHKD. AMJ
INDEXED T. M. PALMERI DATE 10-13-71

F. B3379 PG. 210

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	737.009					
+	6312		6385			
π	743.321	+2.461	+2.457			
−	3851		3928			
Set BMSD 842	739.470				739.465	BMSD 842 Elev 739.465 FB3379-211 Bonnie Cove Ave & Plymouth St. East. A Fd. PK in west curb 32.0' N/o ℄ prod.
+	5.501		5559			
π	744.971	+1.792	+1.793			
−	3709		3766			
	741.262					
+	6575		6645			
π	747.837	+3.865	+3.862			
−	2710		2783			
Set BMSD 843	745.127				745.120	BMSD 843 Elev. 745.120 FB3379-211 Plymouth St & Bentley Place NW [illegible] A set, Sm B+Spk in head in curb @ west end of NW CR
+	2890		2856			
π	748.017	-3.780	-3.782			
−	6670		6638			
	741.347					

NOTES RED ____ JOB NO. [illegible] SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. [illegible] NOTES BY ____ DATE ____
DATE [illegible] INDEXED [illegible] DATE [illegible]

F. B. 3379 PG. 211

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	741.347					
+	3880		3919			
⊼	745227	-2.230	-2234			
−	6110		6153			
	739.117					
+	4208		4300			
⊼	743325	-2.474	-2470			
−	6682		6770			
	736.643					
+	3444		3491			
⊼	740087	-3.176	-3189			
−	6620		6670			
	733467					
+	5170		5220			
⊼	738.637	-0.995	-0.990			
−	6165		6210			
	732.472					
+	4970		4996			
⊼	737.442	-0.476	-0.475			
−	5446		5471			
BMBE-2883	731.996				731.986	BMBE-2883 Elev. 731.986 FB3379-210 Arrow Hwy & Bonnie Cove Ave - SE Quad AFd. Rd Dept BM in Lead in curb @ East End of SE C.R.

JOB NO. 6012.66 SURVEY OF SD Prelim Charter Oak Area NOTES RED.
SURVEY BY HH Spriggs DATE 7-71 NOTES CHKD CM
NOTES BY HHS DATE 10-13-71
INDEXED J. M. PALMERI DATE

F. B. 3379 PG. 212

Notes Ck'd by [illegible]	Survey of S.D. PRELIM	F.B. [illegible] Pg. 213
[illegible]	[illegible]	
Office Work	Surveyed by H.H. SPRIGGS	
Checked	Notes H.H.S. Date 8-71	
Date	Indexed T. M. PALMERI 07 ? 71	

JN 6012.66

Storm Drain Project #1266

IN

Charter Oak Area - S/o Glendora

LINE 'E'

Bonnie Cove Ave - 200' N/o Arrow Highway to Plymouth St. thence E/y on Plymouth St. to Bentley & intersecting streets

Alignment Pg. 213-222

Reference:

FB 3333	Index -	Pg.	72-74
FB 3045	BM's -	"	209-212
	Topography -	FB 3384 -	99-108
	Xsections -	FB 3384 -	109 -

H.H. Spriggs
J.A. Moody
P.L. Beasley
J.J. Sykes

FOR DESIGN PURPOSES ONLY

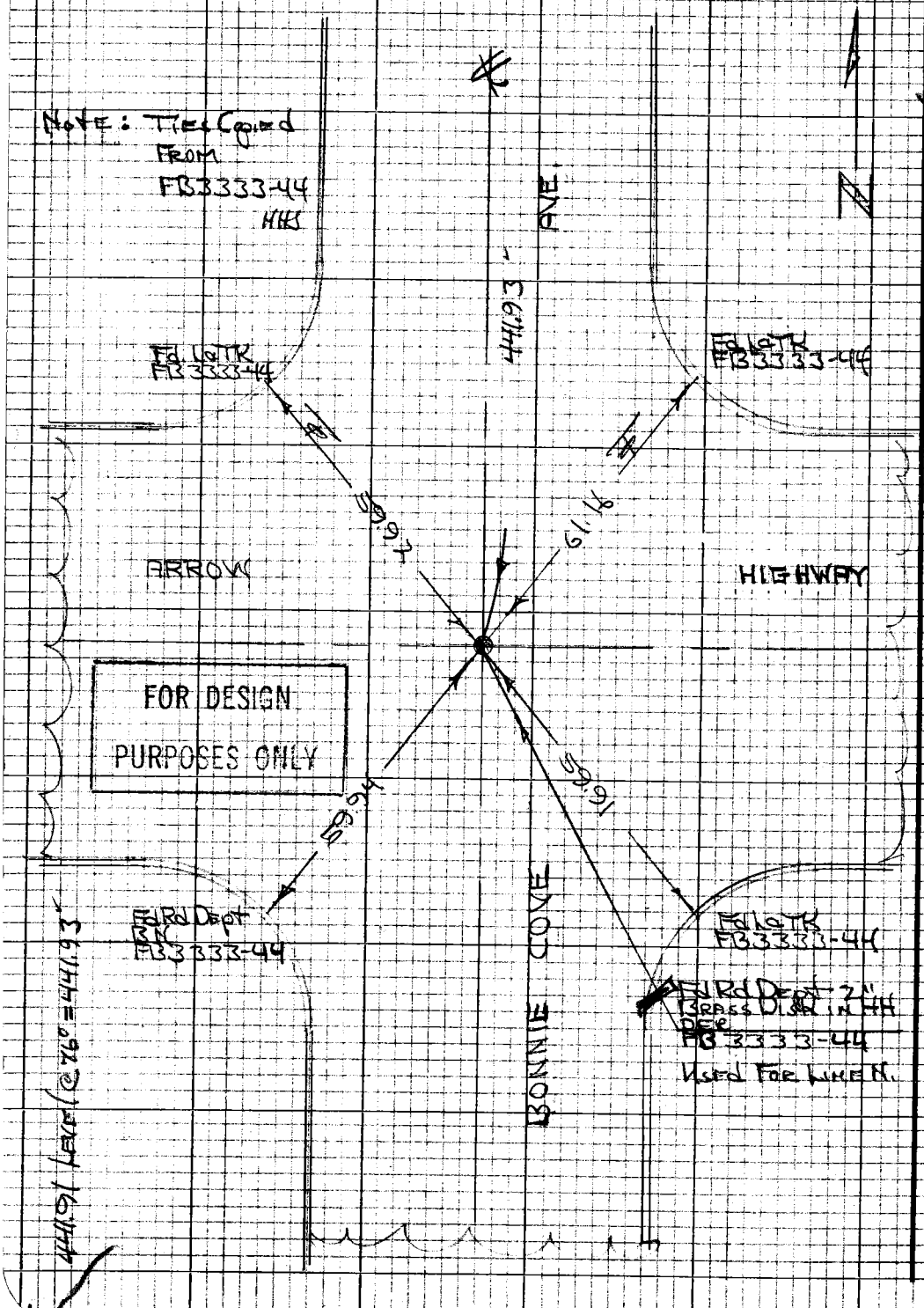
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P309B CK #310 8-66

F.B. 3379 Pg. 214 TO BOTT PG 215



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

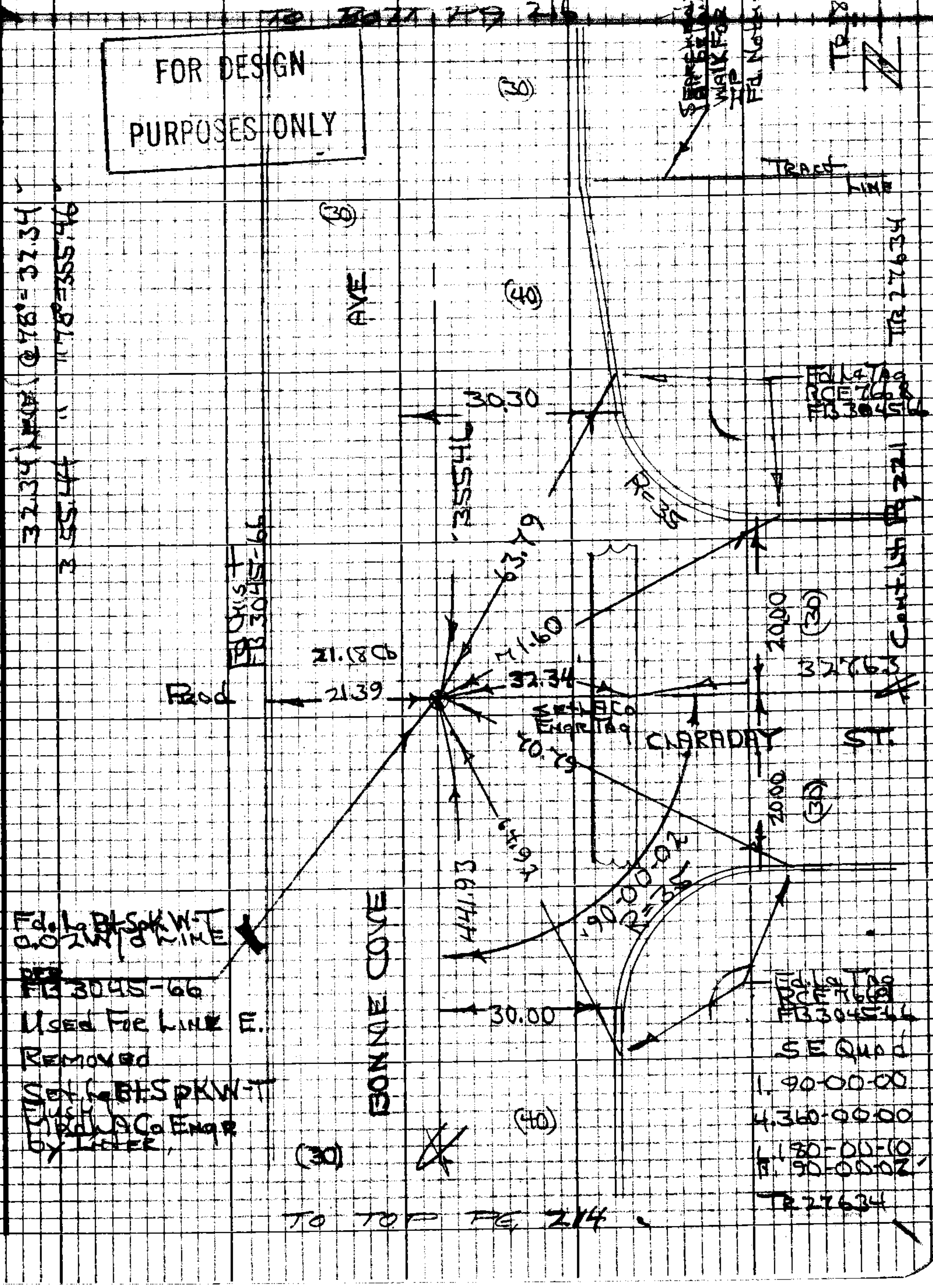
Notes Ck'd by	Survey of SD PRELIM	F.B. 3379 Pg. 215
Office Work	Surveyed by	CHARTER OAKS AREA
Checked	Notes Date	
Date	Indexed J. M. PALMERI	

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

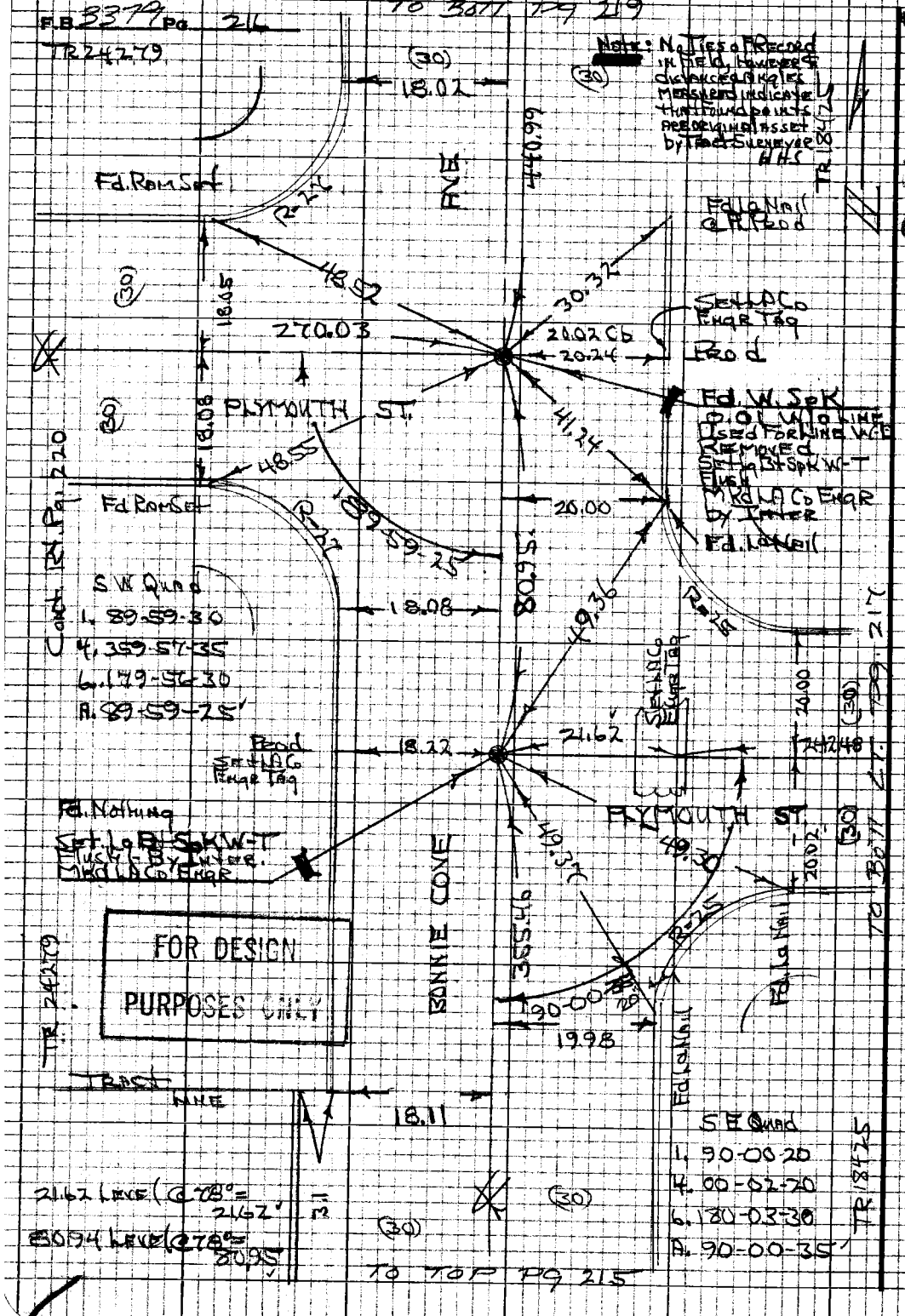
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

FOR DESIGN PURPOSES ONLY



76P3008 CR 3310 5-56



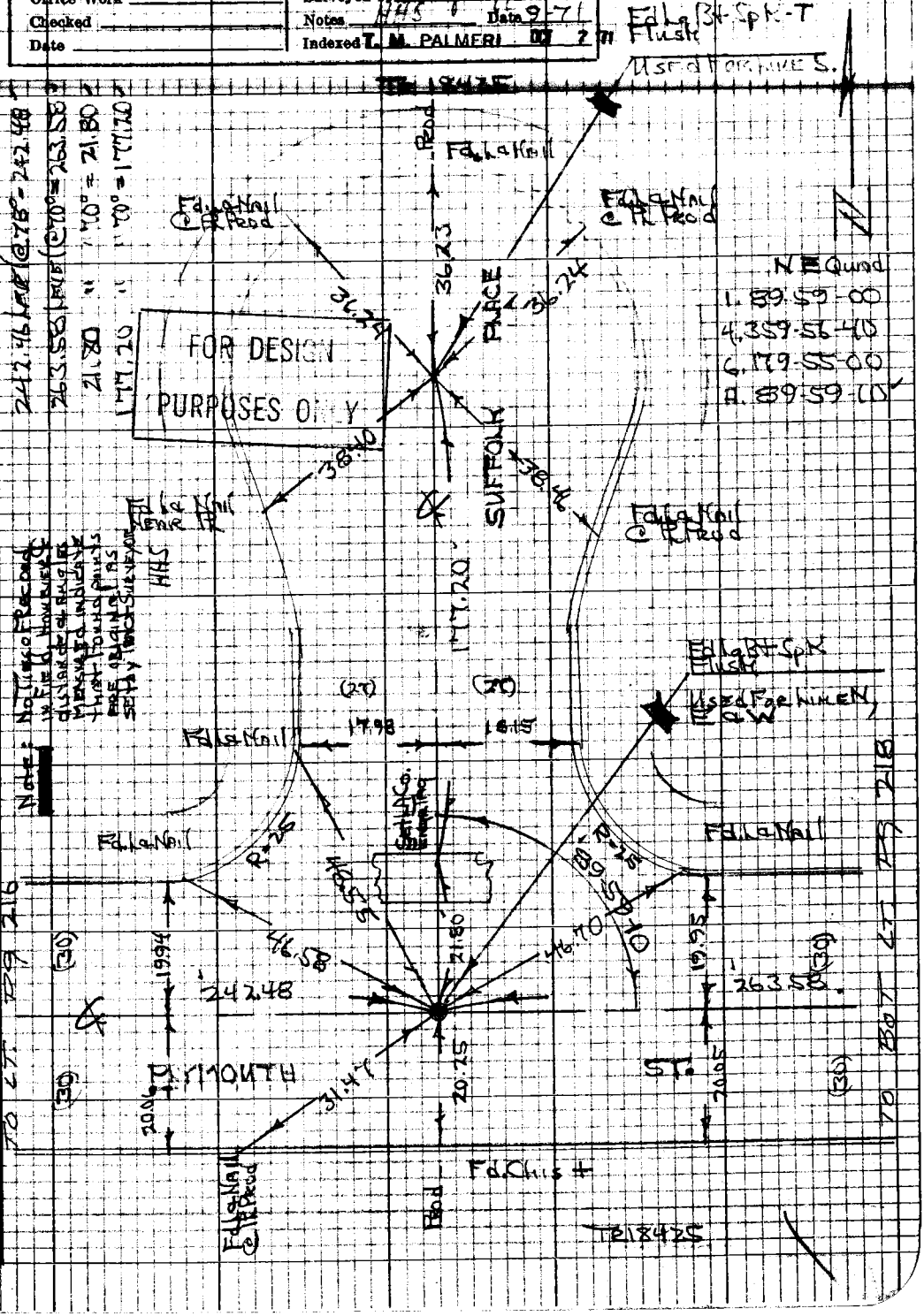
MS 48 A-3

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 this side of this line.

Notes Ck'd by [illegible]	Survey of SD Pr[illegible]	F.B. 3[illegible] Pg. 217
Map No.	[illegible]	
Office Work	Surveyed by HHS [illegible]	
Checked	Notes HHS Date 9-71	
Date	Indexed T. M. PALMERI [illegible] 2 71	

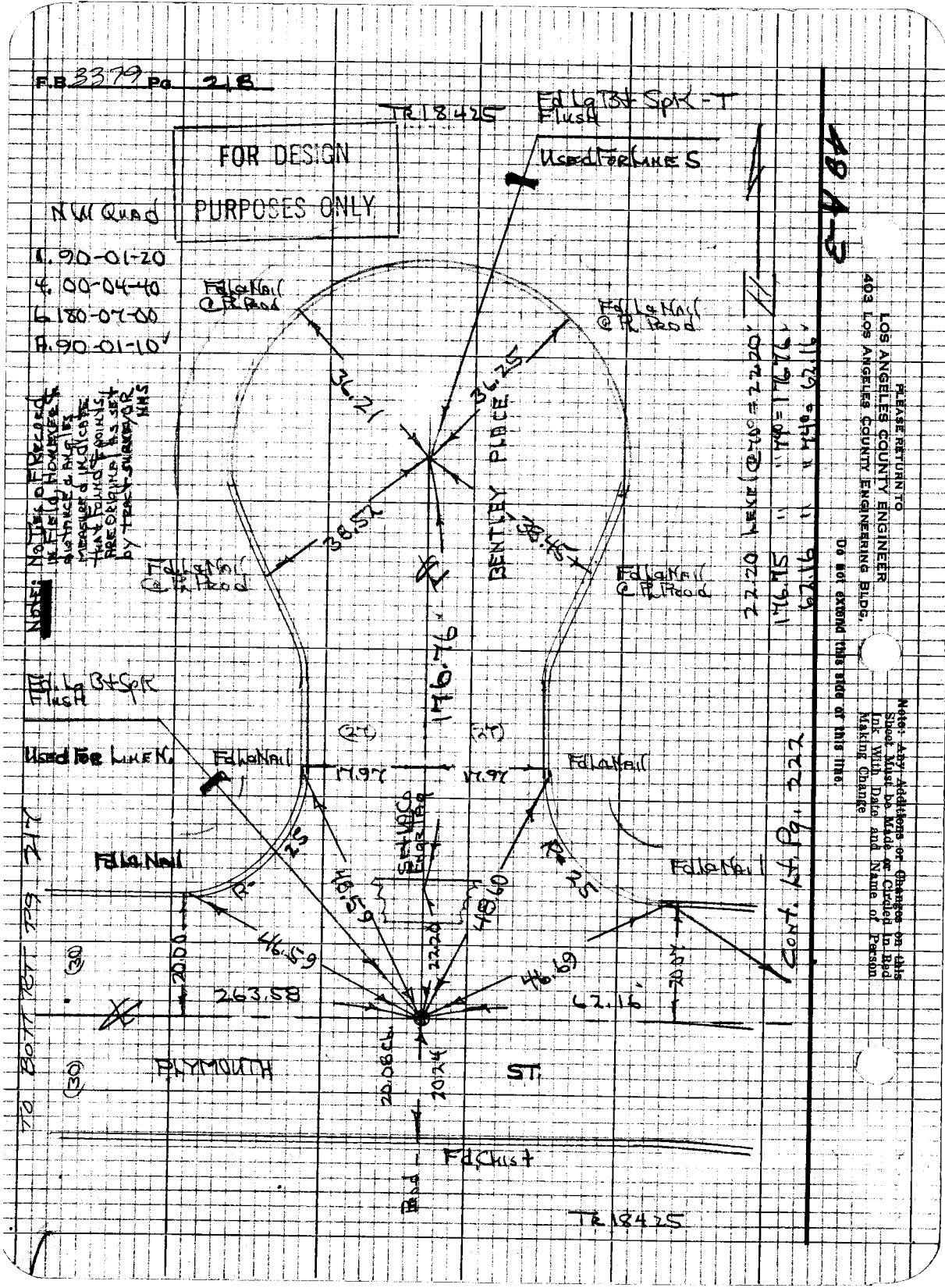


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76P3098 CE #310 5-68


F.B. 3379 Pg. 218
TR 18425
Fd Lg Bt Spk - T Flush
FOR DESIGN PURPOSES ONLY
Used For Line S
NW Quad
1. 90-01-20
4. 00-04-40
6. 180-07-00
A. 90-01-10
Note: No Ties of Record in Field, Homeless distance & angles measured indicate that found points are original as set by tract survey or NMS
Fd Lg Nail @ Pk Prod
36.21
36.25
38.52
38.45
BENTLEY PLACE
176.76
Fd Lg Bt Spk Flush
Used For Line N.
Fd Lg Nail
17.97
17.97
Fd Lg Nail
Fd Lg Nail
Fd Lg Nail
R=25
R=25
46.59
46.69
20.00
20.07
263.58
62.16
PLYMOUTH
ST.
20.08 Ch.
20.24
Fd Chist
Prod
TR 18425
TO BOTT RT Pg 217
Cont. Lt. Pg. 222
22.20 Level @ 70° = 22.20
176.75 " " 74° = 176.76
62.16 " " 74° = 62.16
48 A-3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 T. ABE	Survey of S.D. PRELIM.	F.B. 2342 Pg 219
Map No.		CHARTER OAKS AREA
Office Work	Surveyed by HH Griggs	
Checked	Notes HHS Date 9-71	
Date	Indexed T. M. PALMERI 7-71	

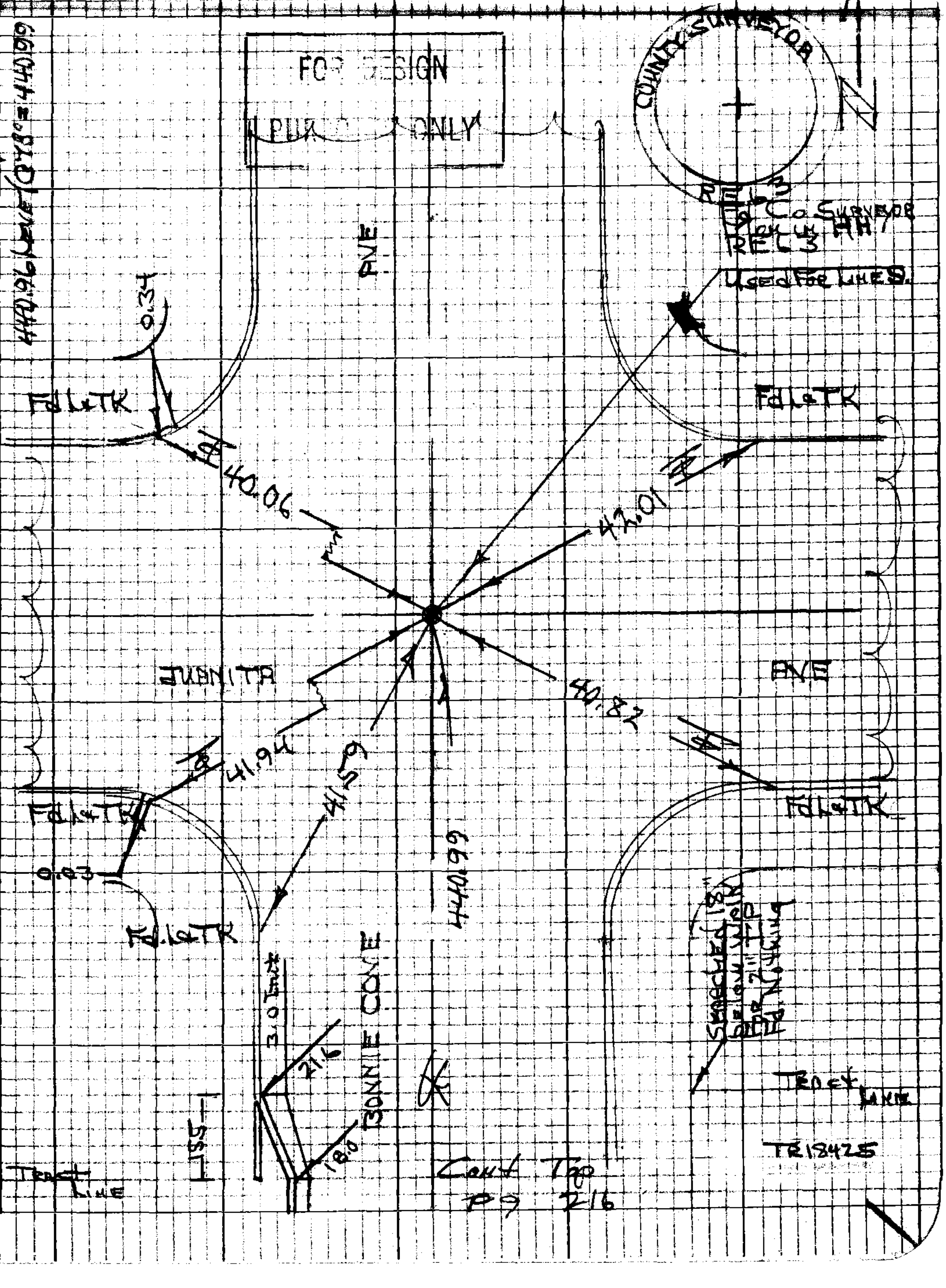
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

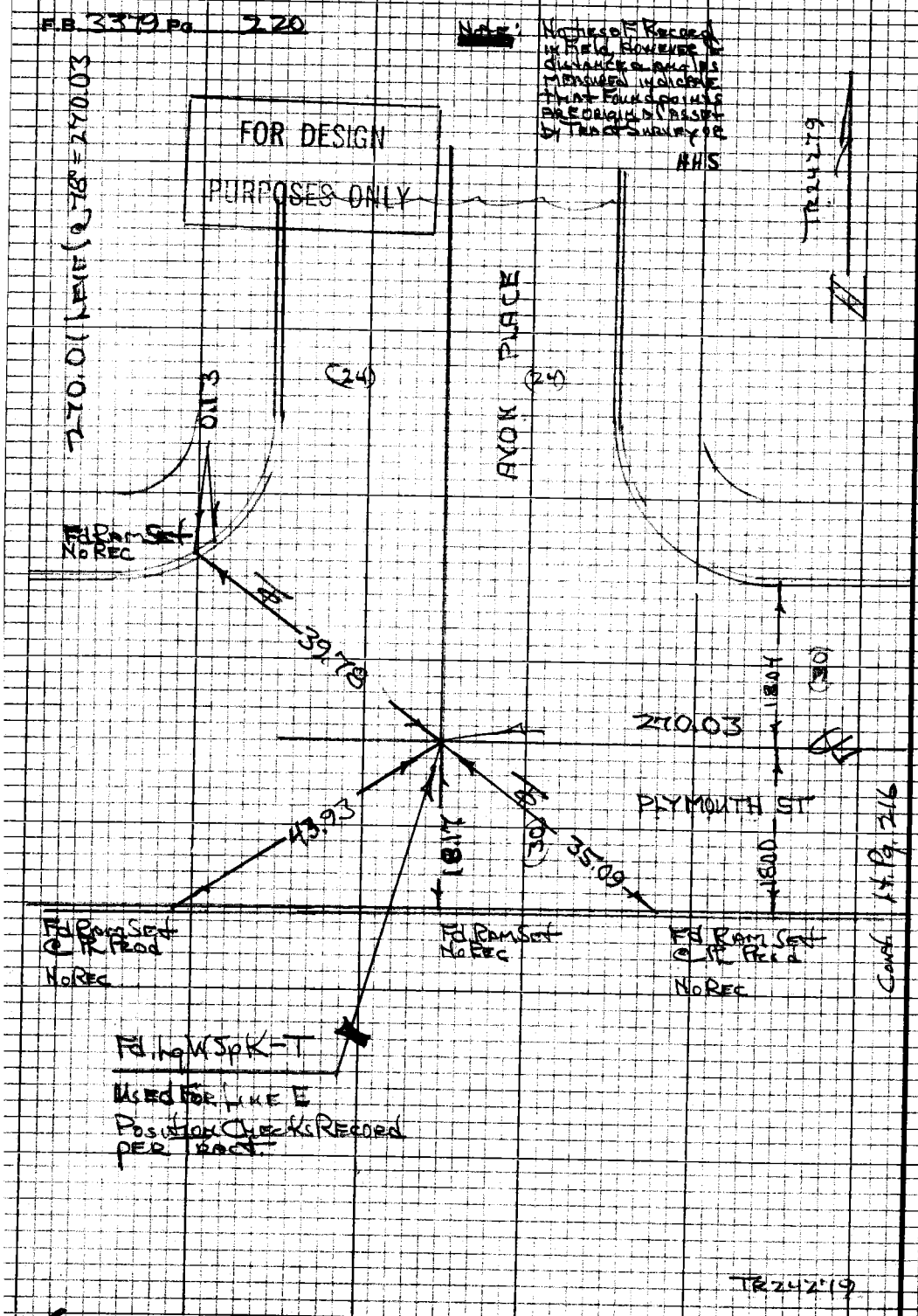
Do not extend this side of this line.

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

W.S. 48 A-3

4440.96 LEVEL (0.48'=440.99)



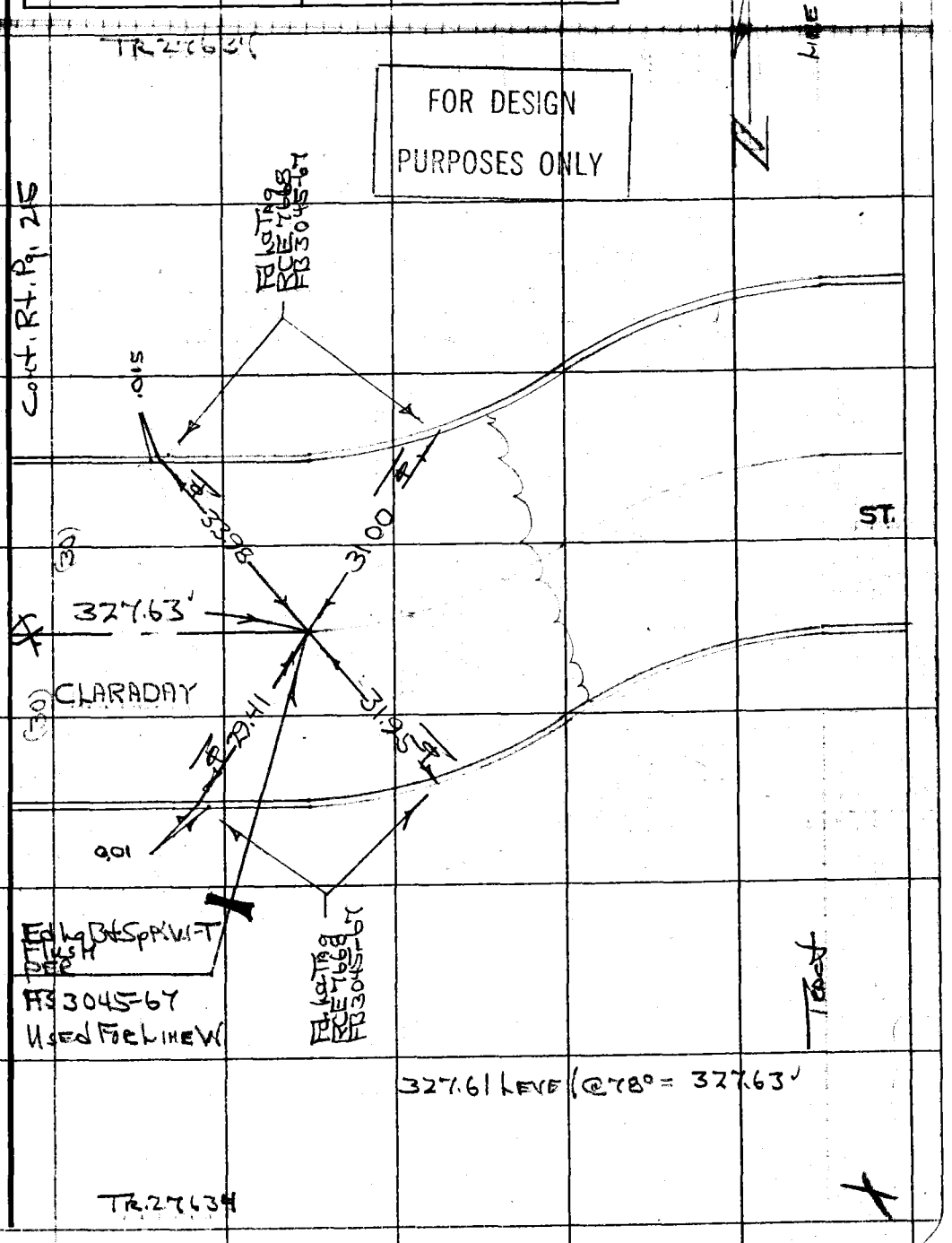


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 ABE	Survey of [illegible]	F. B. [illegible] Pg. [illegible]
Map No.	[illegible]	Charter Oak Area
Office Work	Surveyed by HHS [illegible]	
Checked	Notes HHS Date 9-71	
Date	Indexed T. M. PALMERI OCT 7 71	



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

Do not extend this side of this line.

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

76F3095-GE*318-8-68

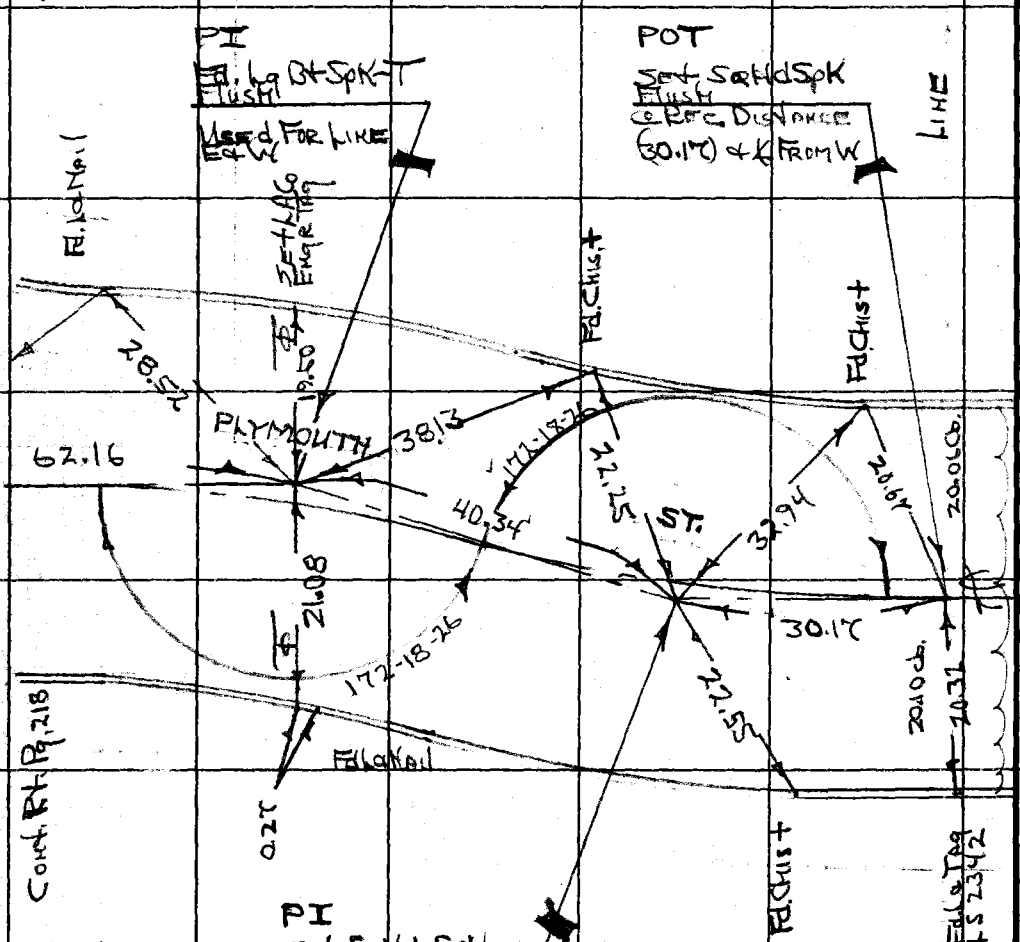
F. B. 3379 PG 222

TR18425

40.34 Level @ 76° = 40.34'
30.17 " " 76° = 30.17'

FOR DESIGN PURPOSES ONLY

Nly.
1. 172-18-20
4. 329-13-44
6. 313-50-36
A. 172-18-26



Sly.
1. 172-18-20
4. 329-13-44
6. 313-50-36
A. 172-18-26

Note: No Ties of Record in Field, However distance & angles measured indicate that found ℄ points are original as set by Tract Surveyor HHS

TR18425

Tract

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

Do not extend 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.

F. B. 33'(9 PG. 223

Profile No.	Notes Red	Plotted	Job No. 6012.66	Division No.
	Date	Date	Survey of S D Prelim - Charter Oak Area	
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible] Date 9-[illegible]
	Date	Date	Map No.	Indexed G. D. BAILEY Date SEP 12 '72

JH 6012.66

Storm Drain Project # 1266

Additional Data per request
(Letter dated 8-10-72)

Line 'A' Pg. 224

Line 'D' Pg. 122 (Marginal Sketch)
Pg. 163
HHGriggs

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

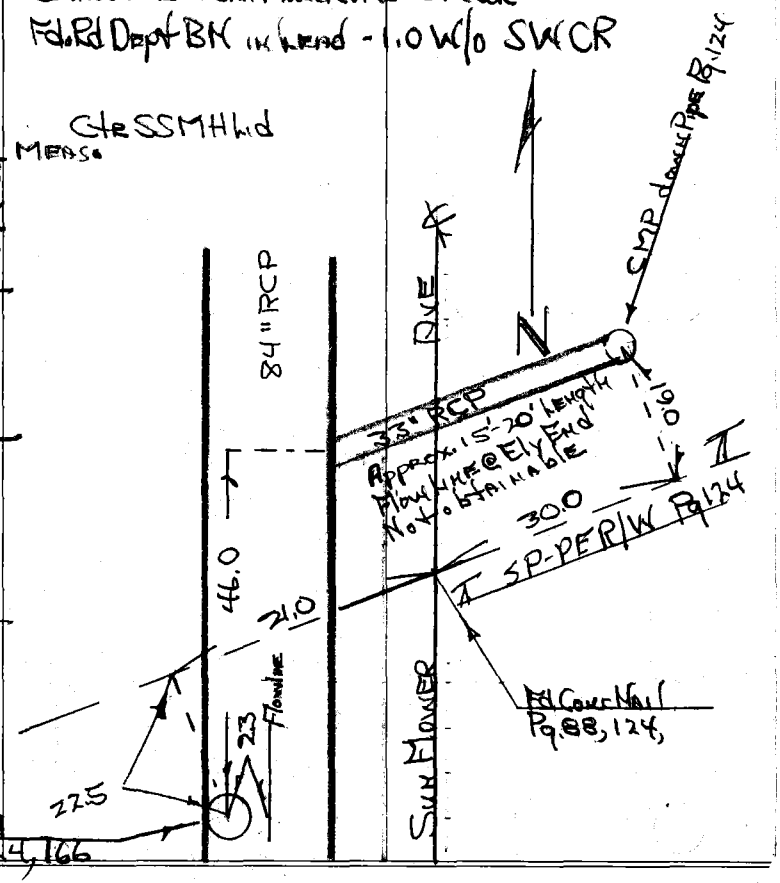
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
BMSD830				742.487	BM SD830 Elev. 742.487 FB3379.77
					Covina Ave & Sun Flower Ave SW Cor
					Fd. Rd Dept BN in Lead - 1.0 W/o SWCR
0+79				748.58	Cte SSMH Lid
			−	15.00	Meas.
				733.58	
			+	3.85	
			π	737.43	
			−	5.60	
	F.L. 84" RCP @ MH			731.83	
			π	737.43	
			−	5.03	
	F.L. 84" RCP @ Outlet 33" RCP			732.40	
			π	737.43	
			−	0.70	
	F.L. 33" RCP Outlet			736.73	

Additional Data per Request



F. B. 3379 Pg. 224
Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of SD Prelim - Charter Oak Area Date Date No.
Survey by HH Spriggs Notes Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date Date Date No.

Notes Ck'd by	Survey of SD Project 1266
Map No.	JN 6012.66 Tape Std °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 9-25-72
Date	Indexed T. M. PALMERI OCT 12 '72

F. B. 5372 PG. 225

JN 6012.66

Storm Drain Project #1266

Charter Oak Area

Additional Data per Verbal Request of Design Division @ San Dimas Regional (Mr Anderson)

Possibility of Stub and/or Bulkhead at/or near MH @ SP-PE R/W Xing @ Sun Flower Ave.

HHSpriggs

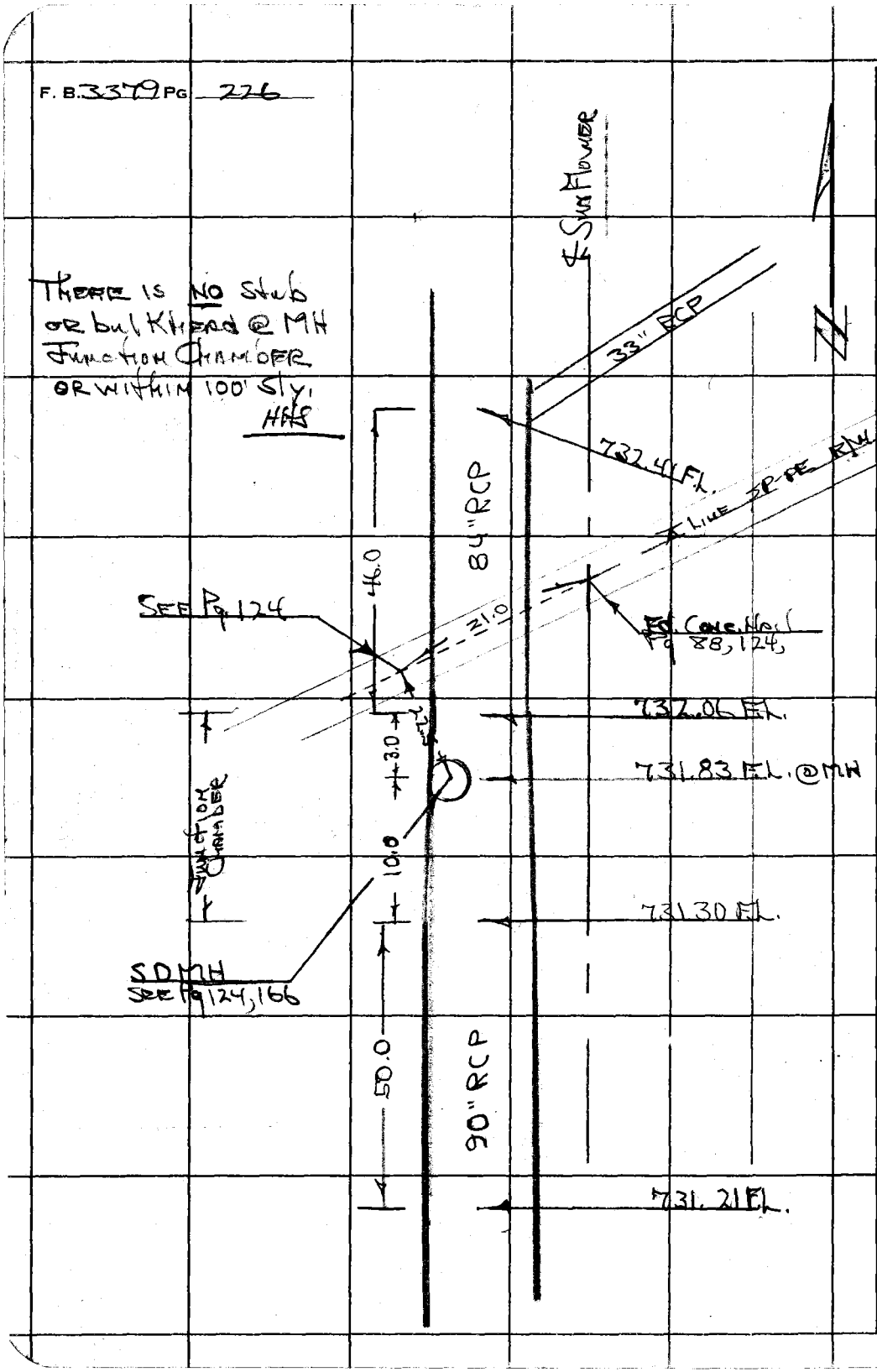
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. 3379 PG 226



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

Do not extend 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 S.D. Project #1266
Map No.	JN 6012.66 Tape 0247 Std 68 °F
Office Work	Surveyed by H.H. Sprigg
Checked	Notes HHS Date 10-26-72
Date	Indexed T. M. PALMERI DEC 5 1972

F.B. 3379 PG. 227
LINE 'A'

JN 6012.66

Storm Drain Project #1266 Line 'A'

Charter Oak Area

Revision to Line 'A' - due to design change @ proposed new easement s/o Tract 27578

Reference!	Alignment	227-232
Tract Map 27578	Bench Levels	233-236
FB 3379-	Location Improvements	237-240
	Xcentions - Profile	241-250

H.H. Sprigg
J.A. Moody
P.L. Beasley
J.L. Wessel

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

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 3379 PG 228

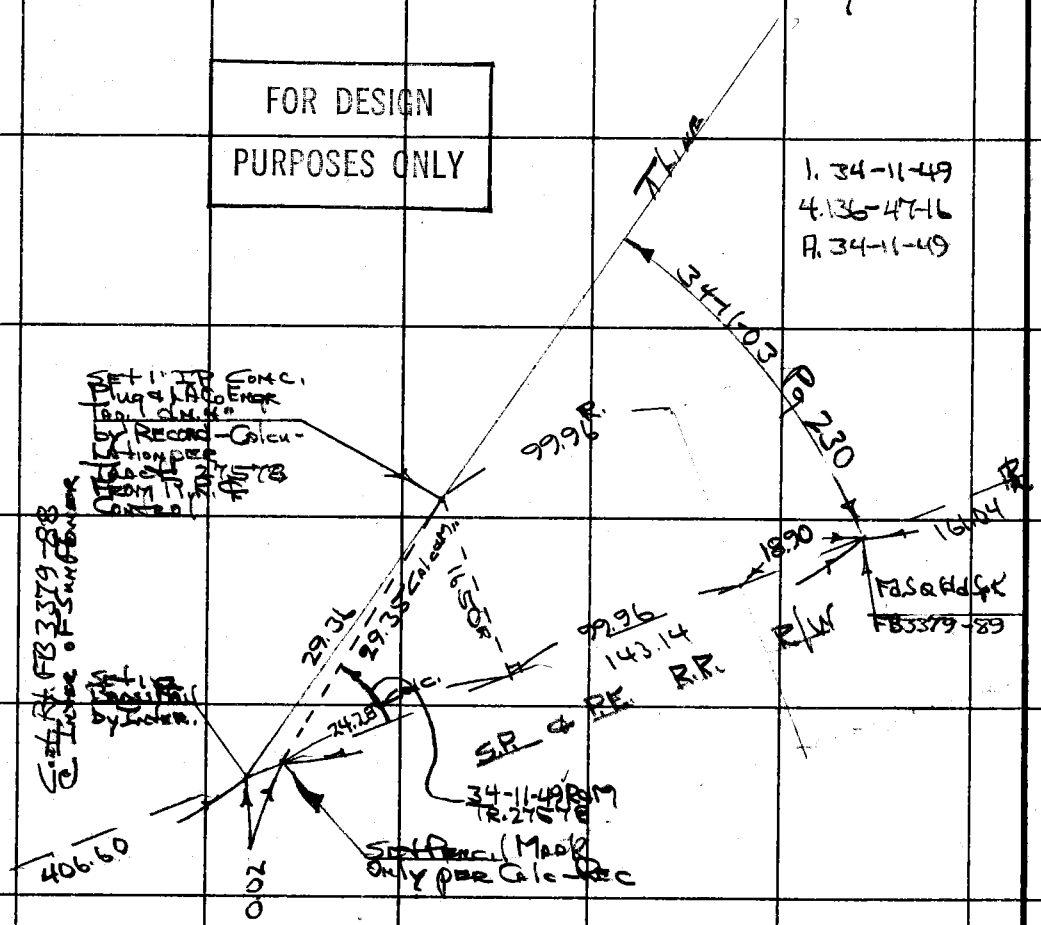
Sketch of method of setting So. Wly. End of Proposed Easement Line per Office location on Tract 27578 Map.

HHS

Cont. Pg. 230-231

FOR DESIGN PURPOSES ONLY

1. 34-11-49
4.136-47-16
A. 34-11-49



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

Do not extend 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.

BLOCK

Notes Ck'd by	Survey of SD Project 1266
Map No.	Topo
Office Work	Surveyed by
Checked	Notes Date 11-20-72
Date	Indexed T. M. PALMERI DEC 5 1972

F. B3379 PG. 229
LHEA

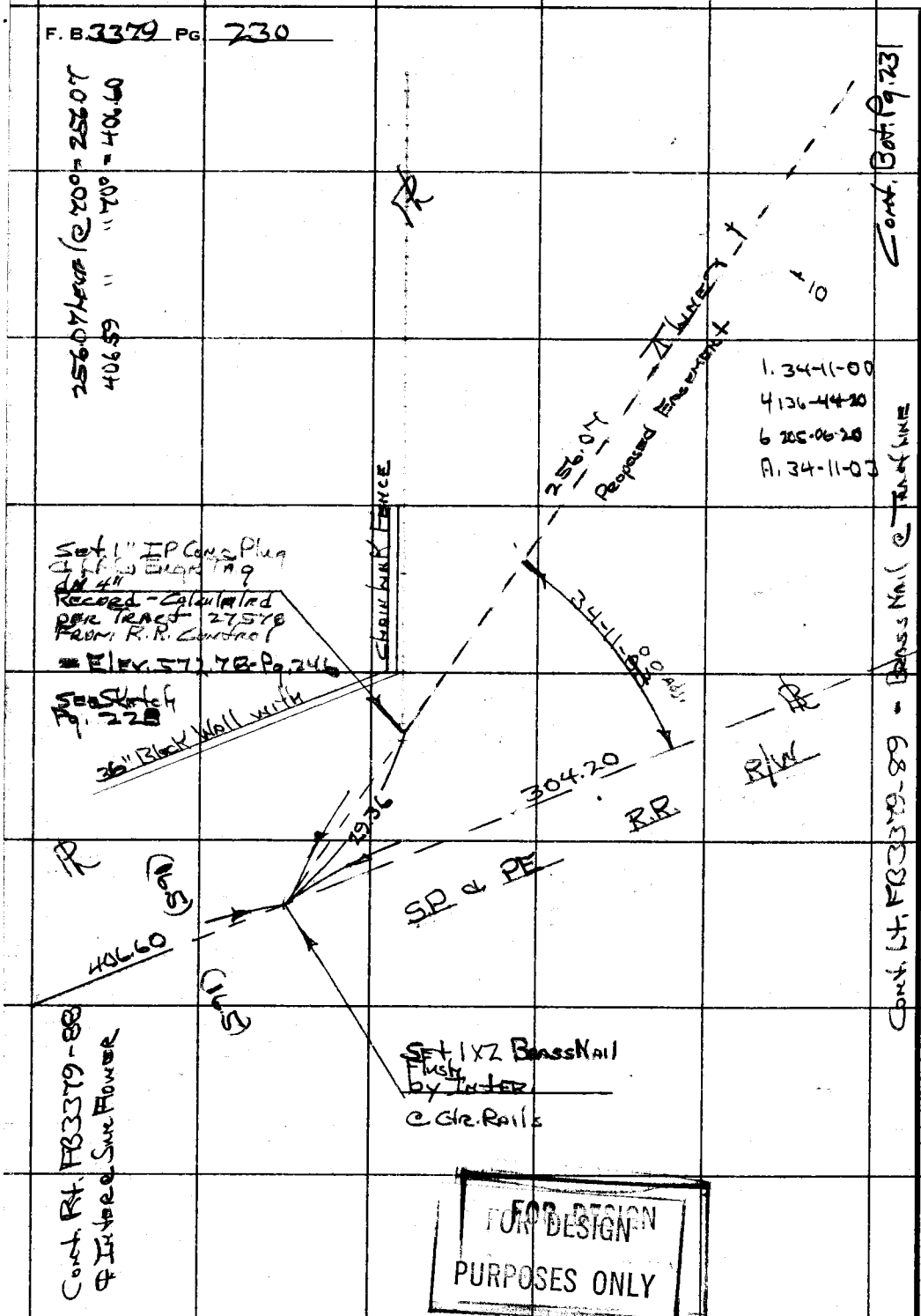
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309s CE#310 3-69

F. B. 3379 PG. 230



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

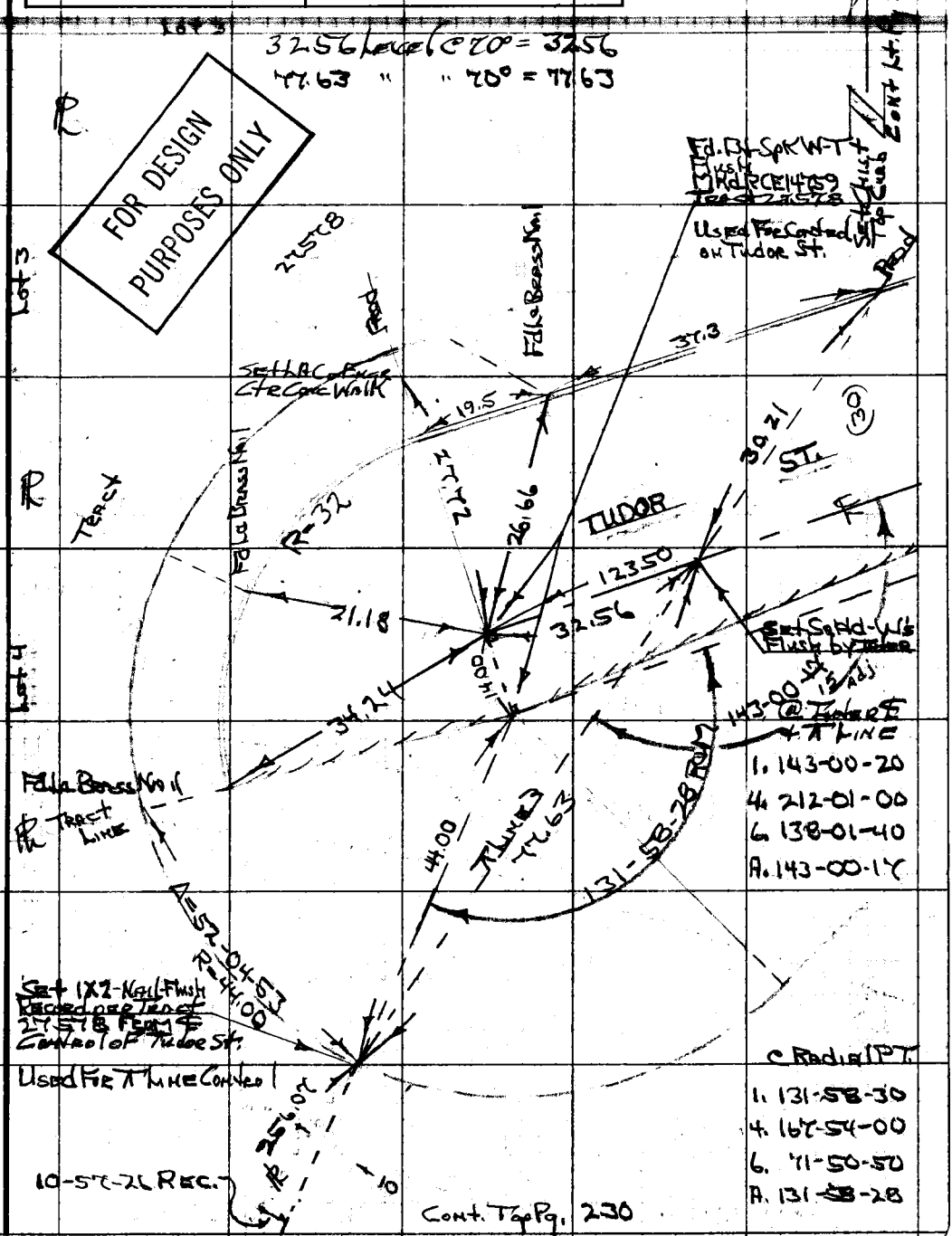
Do not extend this side of this line.

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

FOR DESIGN
PURPOSES ONLY

Notes Ck'd by	Survey of SD Pg. [illegible]
Map No.	JN 6012 [illegible] Tape [illegible] Std 68 °F
Office Work	Surveyed by HH Griggs
Checked	Notes HAB Date 11-20-72
Date	Indexed T. M. PALMERI DEC 5 1972

F.B. 3379 Pg. 231



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

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

Do not extend this side of this line.

76F309S CE#310 3-69

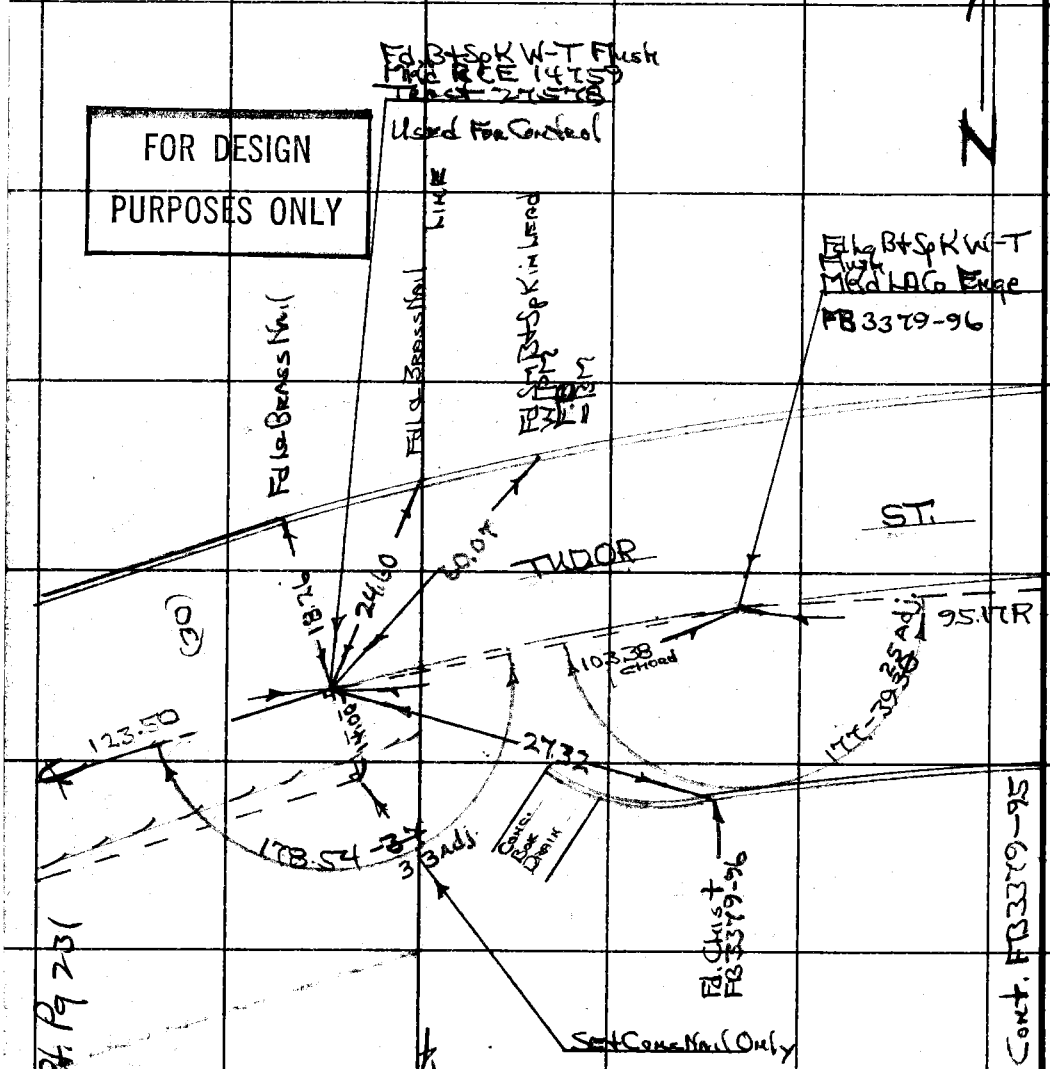
F. B. 3379 PG. 232

TRACT 27578

123.50 LEVEL @ 70° = 123.50

103.38 " " 70° = 103.38

TRACT 25546



1. 178-54-40
4. 355-38-20
6. 353-21-40
A. 178-54-37

1. 177-39-40
4. 350-38-00
6. 345-57-00
A. 177-39-30

TRACT 27578

TR 25546

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

Do not extend 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. 6012.66 SURVEY OF SD Project #1266 Line A

DATE _____ SURVEY BY HH Spriggs

~~[illegible] McMILLAN~~ ~~[illegible]~~ ~~DATE~~ HHS

DATE JAN 3 1973 INDEXED T. M. PALMERI DATE DEC 5 1972

F. B. 3379 PG. 233

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
~~IN 6012.66~~						
S.D. Project #1266 - Line 'A'						
Leather Oak Area						
Additional Bench Mark set						
@ Inter Sunflower SP-PE R/W						
to replace BMSD 837 - FB 3379-88						
Pg. 233-236 HH Spriggs						

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

Do not extend notes this side of this line

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

765420 S & E-353 4-54

F. B3379 PG. 234

JOB NO. 6012.66 SURVEY OF S.D. Project 1266 WNE 'A'
SURVEY BY H.H. Spriggs DATE 11-21-72
NOTES BY [illegible] DATE
INDEXED L. M. PALMERI DATE
NOTES RED. DATE
NOTES CHECKED T. F. McMILLAN DATE JAN 3 1973

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
				Pid	Final	
BM SD830	742.487			742.487	742.487	BM SD830 Elev 742.487 FB3379-77 Covina Ave & Sun Flower Ave SW Cor Fd Rd Dept BN in Lead 1.0 W/o SW CR
+	5.413		5519			
π	747.900	+3.463	3462			
−	1.950		2057			
	745.950					
+	5.443		5390			
π	751.393	+2.143	2.143			
−	3300		3247			
BMSD837A	748.093			748.092	748.092	BMSD837-A Elev. FB3379-234 Sun Flower Ave & Tireenhaven NW Cor - A set Sm Pt Spk in curb @ Wly CR. @ Fire Hydrant.
+	5727		5250			
π	753820	+4.395	4392			
−	1332		1458			
	752.488					
+	5260		5368			
π	757.748	+3.069	3069			
−	2191		2299			
	755.557					

BMSD 837A

SD836 758.157 PA 80

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	755.557					
+	5360		5283			
⊼	760.917	+ 2.601	2.602			
−	2.759		2681			
BMSD836	758.158			758.157	758.157	BMSD836 Elev 758.157 FB3379 80 S.P. RE RR R/W - sly side 550' F/o ⊼ Sun Flower - A Lg Bt Spk in N/y side Up 18" P.P. # 60857R.

NOTES RED ____ JOB NO. 601266 SURVEY OF SD Project #1266 LINE A
DATE ____ SURVEY BY H.H. Sorkes
NOTES BY ____ DATE ____
DATE JAN 3 1973 INDEXED T. M. PALMERI DATE DEC 5 1972

F. B3379 PG. 235

F. B. 3319 Pg. 236

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

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

Do not extend notes this side of this line

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

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

769420 S & E-353 4-54

Notes Ck'd by	Survey of SD Project 1266 Line 'A' F. 3379 Pg. 237
Map No.	JN 6012.66 Tape Std °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 11-21-72
Date	Indexed J. M. PALMER DEC 5 1972

JN 6012.66

SD Project #1266 - Line 'A'

Charter Oak Area.

Location Improvements

Pg 237-240

Alignment FB 3379 227-232

Xsections FB 3379 - 241-250

HHSpriggs

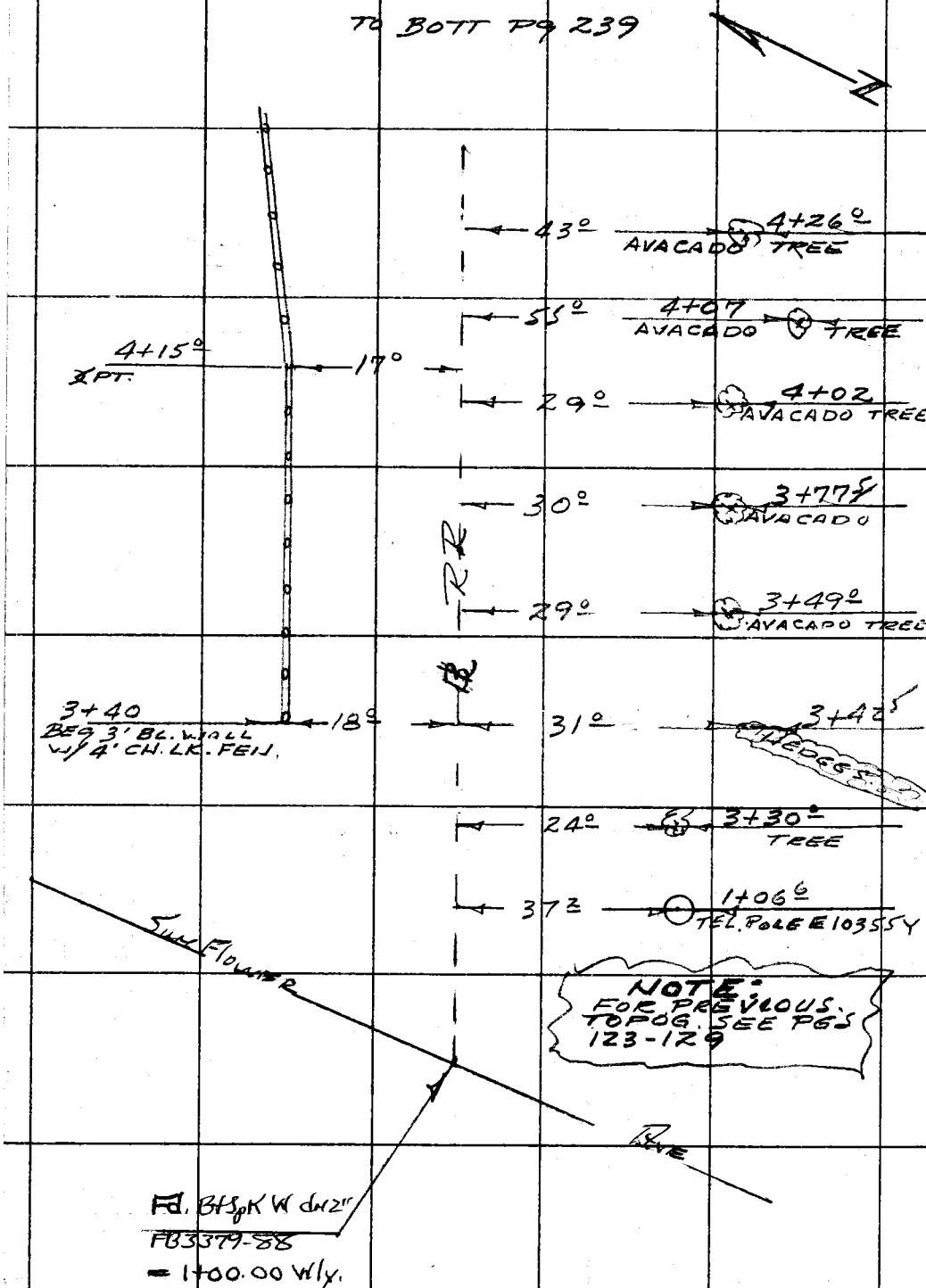
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 3379 PG 238



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

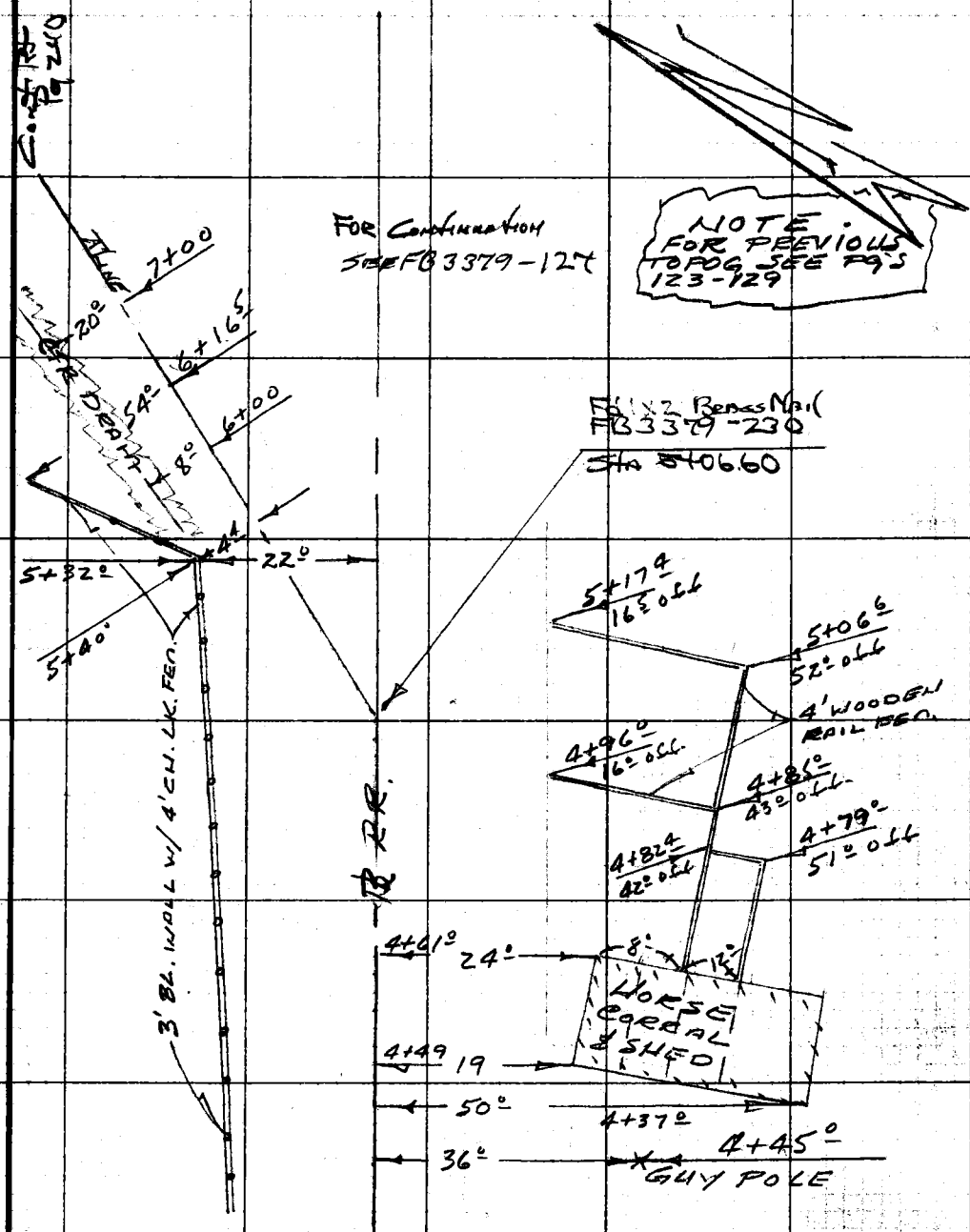
Do not extend this side of this line.

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

LINE "A"

Notes Ck'd by	Survey of S.D. PRELIM.
Map No.	JN 601266 Tape Std °F
Office Work	Surveyed by H. H. SPRIGGS
Checked	Notes MOODY Date 10-21-72
Date	Indexed I. M. PALMER DEC 3 1972

F.B. 3379 Pg. 239



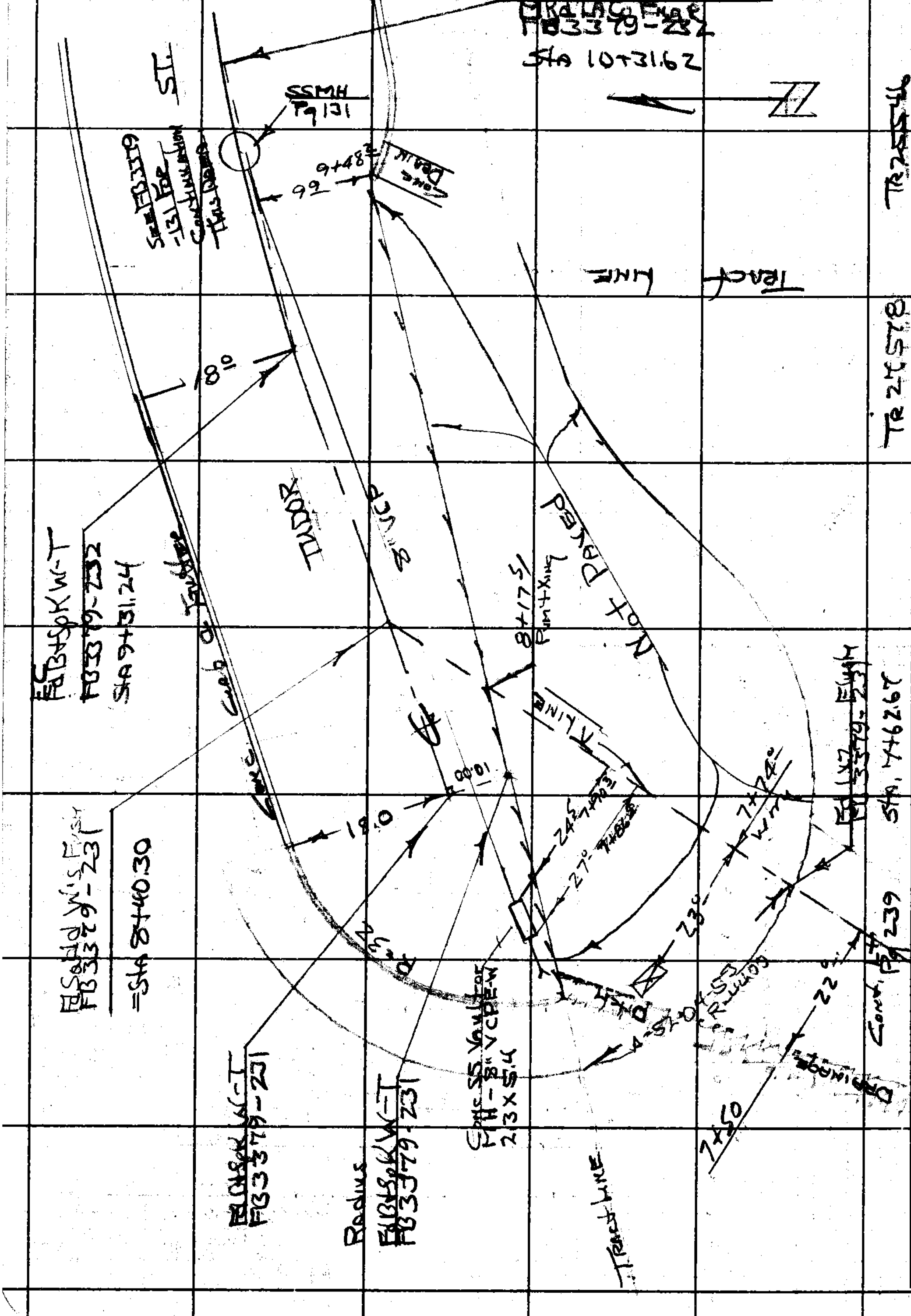
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 3379 PG. 240



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

Do not extend 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.

F. B. [illegible] PG. 241

Profile No.	Notes Red	Plotted	Job No. [illegible]	Division No.
	Date	Date	Survey of SD Project 1266 LINE 'A'	
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible] Date [illegible]
	Date	Date	Map No.	Indexed [illegible] M. PALMERI Date DEC 5 1972

JK 60.2.66

SD Project #1266 - Line 'A'

Charter Oak Area

Xsections - Profile

Pg 241-250

Allignment FB 3379 - 227-232

Location Improvements - FB 3379 - 237 - 240

HHSpriggs

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

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

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

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SP-PE RR R/W	
BM SD 837-A				748.093	BM SD 837A - Elev. 748.093	FB 3379-234
Sta 1+00.00 Fd Bt Sp K W dn 2"				749.97		℞
= ℄ Inter @ Sunflower Ave				749.97		2.3 Rail
FB 3379-88				749.65		15.0
				749.13		25.0 Edge Pvmt
				748.0		45.0 Top Slope
				746.8		57.0 Bot Slope
				746.8		65.0
1+75				749.8		℞
				750.2		5.0
				747.6		15.0
				748.0		25.0
				747.3		50.0

F. B. 3379 Pg. 242 Job No. 601266 Division No. Notes Red Plotted Profile
Survey of S.D. Project #1266 - Line A Date Date No.
Survey by Notes Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SP-PE RR R/W	
1+50				750 3	PR	
				750 2		4.0
				748 1		16.5
				747 3		41.0
				747 3		68.0
2+0				751 0	PR	
				751 0		4.0
				748 5		16.5
				748 2		26.5
				747 9		40.0
2+50				751.8	PR	
				751.6		4.0
				749 4		16.5
				749 1		26.5
				749.1		40.0

Profile Notes Red ____ Plotted ____ Job No. 601766 Division No. ____ F.B. 3379 PG. 243
No. ____ Date ____ Date ____ Survey of SP Project #1766 LINE 'A'
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date DEC 5 1972

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SP-PE RR R/W	
340				752 5		RL
				752 5		4.0
				750 0		16.5
				750 0		26.5
				749 1		40.0
3+50				753 1		RL
				753 0		4.0
				750 7		16.5
				750 4		26.5
				750 2		40.0
4+0				754 0		RL
				754 0		4.0
				751 5		16.5
				751 4		26.5
				751 2		40.0

F. B. 3379 Pg. 244 Job No. 601266 Division No. Notes Red Plotted Profile
Survey of S.D. Proj. #1266 - LINE A Date Date No.
Survey by Notes Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SP-PE RR. R/W	
4+50				7548		℞
				7548		4.0
				7524		16.5
				7522		26.5
				7520		40.0
5+00				7554		℞
				7554		4.0
				7532		16.5
				7530		26.5
				7529		40.0
				7554	4.0	
				7525	20.0 Bot Wall - So.	
				7525	20.5 " " No	
				7525	30.0	
5+06.60	⊠PT	1X2 Brass Nail Pg. 230		7554		℞

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____ F. B. 3379 Pg. 245
Date ____ Date ____ Survey of SD Rec. #1266 HKE 19
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date DEC 5 1972

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SP-PE RR R/W - Easement	
5+25				7543		T Line
				7554		8.0
				7556		21.0
				7547		41.0
				7526	15.0 Bot Wall So	
				7526	15.5 Bot Wall No	
				7525	25.0	
5+35.96	1" IP Conc Plug & Co Tag dn. 4" Pg. 230			572.78		T Line
5+50				7535		T Line
				7538		5.5
				7562		25.0
				7533	9.0 Bot Wall E.	
				7530	9.5 Bot Wall W.	
				7526	25.0	

F. B. 3379 PG. 246 Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of SD Project #1266 - Line A' Date Date No.
Survey by Notes Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Easement
6+00				754 9		⊼ LINE
				755 2		10.0
				755 4		25.0
				754 3	3.0	
				754 3	8.0	
				754 4	20.0	
6+50				755 9		⊼ LINE
				756 0		10.0
				756 4		25.0
				755 3	10.0	
				754 9	15.0	
				755 4	20.0	
				755 5	30.0	

Profile Notes Red ____ Plotted ____ Job No. 601266 Division No. ____ F. B. 3379 PG. 247
No. ____ Date ____ Date ____ Survey of SD Project #1266 Line A
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H. Jaggs Notes H.H. Date 11-21-77
No. ____ Date ____ Date ____ Map No. ____ Index Tr M. PALMER Date DEC 5 1972

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	EASEMENT	
7400				7568		TLINE
				7569		10.0
				7572		25.0
				7566	12.0	
				7555	18.0	
				7562	25.0	
				7563	35.0	
7450				7574		TLINE
				7574		10.0
				7579		25.0
				7572	15.0	
				7562	20.0	
				7567	27.0	
				7571	37.0	

F. B. 3379 Pg. 248 Job No. 6012.66 Division No. LINE A Notes Red Plotted Profile
Survey of SD. Project #7266 Date Date No.
Survey by Notes Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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 this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Easement & Tudor St.	
7+62.67	1X2 Nail @ R/W Pg. 231			757.5		Thine
7+88				756.72	25.0± Top Vault	75672 F.M.-T. − 333 Kms
7+88				753.39	25.0± F.L. 8" VCP	753.39 F.L. VCP
8+00				757.3		Thine
				757.8		2.0
				758.0		10.0
				758.3		25.0
				758.6		15.0
				758.8	3.0	
				756.90	15.0 Edge Pvm't	
				756.83	25.0 Pvm't	
8+17.5				757.28		Thine - Edge Pvm't
8+40.30	Sd Hd Lgy Sm W ADT Thine & Tudor Pg 231			757.82		℄

Job No. 6012 [illegible] Survey of SD Project 1266 Survey by [illegible] Notes [illegible] Date 11-24-72 Map No. Indexed M. PALMERI Date DEC 5 1972

F.B. 3379 Pg. 249

No. Date Date Date

Survey of SD Hwy 1216 Division No. Notes Red
Survey by Notes Date Notes Chk'd. Checked
Indexed Date Date Date

STATION						
9+30				757 [illegible]		
				757 52		12.0 Edge Pvm't
				757 3		20.0
				758 6		25.0
				758 7		50
				757 96	16.0 Edge Pvmt	
				757 84	18.0 Fl	
				758 45	18.0 T. Curb	
				758 72		
				758 08		11.5 Edge Pvm't
				757 9		19.0
				759 1		23.0
				759 3		50.0
				758 81	16.0 Edge Pvmt	
				758 69	18.0 Fl	
				759 33	18.0 T. Curb	
9+3.24	BtSpKW-T-EC-Pg 232			759 22		
	Continuation See FB 3379-175-178					
BM SD834				760 53	BM SD834 Elev. 760.57 Tudor St No. Side - 3.0 E/o drive to House #21109	FB 3379-