Notes Ck'd by	Survey of	F. B. 3383 Pg.
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		STORM DRAIN PROJ. #1265 6012.65 Covina Area
5-20	B.M.	Bench levels Lines A,B,C, & D
21-29	C.L.	Survey (Line A) Cienega Ave. betw. Grand Ave. & Jenifer Ave.
31-44	Topo.	Loc. of improvements - Line A
45-70	X-Sec.	Line A
71-82	C.L.	Survey (Line B) vic. of Cypress St. & Grand Ave.
83-92	Topo.	Loc. of improvements - Line B
93-106	X-Sec.	Line B
107-116	C.L.	Survey (Line C) vic. of Covina Blvd. & Grand Ave.
117-128	Topo.	Loc. of improvements - Line C
129-152	X-Sec.	Line C
153-164	C.L.	Survey (Line D) vic. of Citrus Ave. & Arrow Hwy.
165-184	Topo.	Loc. of improvements - Line D
185-226	X-Sec.	Line D

Microfilmed March '85

403 LOS ANGELES COUNTY ENGINEERING

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. ____ Pg. ____

NOTES RED. JOB NO. 6012.65 SURVEY OF S.D. Project #1265 F.B. 3385 PG. 5

DATE SURVEY BY FE Brooks

NOTES CHKD. NOTES BY DATE 17 Sept 76

DATE 11-5-71 INDEXED G. J. GALLI DATE

DESCRIPTION	~~S. N. 6012.65~~ STORM DRAIN PROJECT NO 1265 Bench Levels. LINE A LINE B LINE C
ADJ. ELEV.	notes checked by double recording.
3RD RUN	
2ND RUN	
DIFF.	
1ST RUN	FE Brooks GU Guizado RA Moore T Ohashi
B.M.	

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765420 353 3-51

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JOB NO. 4012.65 SURVEY OF S.D. Project #1265 NOTES RED. DATE
SURVEY BY FE Brooks NOTES CHKD. RBB
NOTES BY FEB DATE 17 Sept 71 DATE 11-3-71
INDEXED C. J. GALLI DATE

F.B. 5383 Pg. 6

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Fd. B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BG 3545	647.060				647.060	BM BG 3545 Elev. 647.060 San Dimas (1970) Grand Ave and Cienega Ave N.W. Cor. Rd. Dr. + BM Tag 1 Ft. N. of N. end C.R.
+	5.585		5.702			
=	652.645	-0.140	- 0.140			
-	5.725		5.842			
Fd. BM BG 3546	646.920				646.920	BM BG 3546 Elev. 646.920 San Dimas (1970) Cienega Ave S. side at house #19510 LOT in N edge of conc walk at driveway.
+	6.140		5.941			
=	653.060	+2.829	+2.828			
-	3.311		3.113			
TP 1	649.749					
+	5.969		5.899	5.819		
=	655.718	+3.140	+3.146	+3.142		
-	2.829		2.753	2.677		
TP 2	652.889					
+	6.133		6.025			
=	659.022	+2.970	+2.971			
-	3.163		3.054			
Set BM SD 1156	655.859				655.862	BM SD 1156 Elev. 655.862 Bender Ave and Cienega Ave S.W. Cor. L&T P.K. spk 2.0 Ft S. of S. end C.R.
+	6.151		5.913			
=	662.010	+2.812	+2.814			
-	3.379		3.099			
TP 3	658.671					
+	6.170		6.061			
=	664.841	+4.133	+4.131			
-	2.037		1.930			
TP 4	662.804					
+	6.067		5.925			
=	668.871	+3.904	+3.904			
-	2.163		2.021			
TP 5	666.708					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 5	666.708					
+	5.500		5.665			
⊼	672.208	+2.890	+2.890			
Sot -	2.610		2.775			
BM S.D. 1157	669.598				669.604	BM S D 1157 Elev. 669.604
+	5.429		5.630			Cienega Ave N. Curb. off main rd
⊼	675.027	+3.038	+3.039			165 ft ± W. of aprox ℄ of Neaglen
-	2.391		2.591			Ave. L & PK spk in curb. South
TP 6	672.636					of Trans. Pole & Guy wire
+	5.619		5.525			
⊼	378.255	+3.318	+3.316			
-	2.301		2.209			
TP 7	675.954					
+	6.010		5.900			
⊼	681.964	+3.831	+3.831			
-	2.179		2.069			
TP 8	679.785					
+	6.135		6.031			
⊼	685.920	+3.908	+3.906			
Pd -	2.227		2.125			
BM LE 106	683.693				683.700	BM LE 106 Elev. 683.770 683.700 P.B. 2705-201
+	2.357		2.251			Glendora Ave and Cienega Ave
⊼	686.050	-3.110	-3.109			N.E. Cor. 0.8 ft. N. of N end C.R.
-	5.467		5.360			L & Rd Dept bench Nail
TP 9	680.583					
+	1.091		1.405			
⊼	681.674	-4.316	-4.316			
-	5.407		5.721			
TP 10	676.267					

NOTES RED. _____ JOB NO. 6012.65 SURVEY OF S.D. Project #PL5
DATE _____ SURVEY BY FF Brooks
DATE 11-3-71 INDEXED C. J. GALLY DATE 11-27-71

F.B. 3383 PG. 7

JOB NO. 6012.65 SURVEY OF S.D. Project #1265 NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY F.E.B. DATE 17 Sept 71 NOTES CHKD. CBB
INDEXED J. GALL DATE 11-3-71

F.B. 3383 PG. 8

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 10	676.267					
+	2.937		2.800			
⊼	679.204	-2.104	-2.105			
-	5.041		4.905			
TP 11	674.163					
+	3.531		3.749	3.809		
⊼	677.694	-0.520	-0.516	-0.518		
-	4.051		4.265	4.327		
TP 12	673.643					
+	4.241		4.151			
⊼	677.884	-1.048	-1.048			
-	5.289		5.199			
TP 13	672.595					
+	3.169		3.243	3.297		
⊼	675.764	-1.284	-1.288	-1.286		
-	4.453		4.531	4.583		
Fd BM BG 2002	671.311				671.322	BM BG 2002 Elev 671.322 San Dimas Quad (1970)
+	4.691		4.611			Glendora Ave and Covina Blvd
⊼	676.002	-0.434	-0.434			℄ inter. C.S. mon in well
-	5.125		5.045			stamped Co E-1 RE 63
TP 14	670.877					
+	2.393		2.149			
⊼	673.270	-3.672	-3.670			
-	6.065		5.819			
TP 15	667.205					
+	1.639		1.469			
⊼	668.844	-3.702	-3.702			
-	5.341		5.171			
TP 16	663.503					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 16	663.503					
+	3.273		3.357			
⊼	666.776	-2.427	-2.426			
−	5.700		5.783			
TP 17	661.076					
+	3.357		3.251			
⊼	664.433	-2.650	-2.649			
−	6.007		5.900			
TP 18	658.426					
+	3.173		3.107			
⊼	661.599	-2.786	-2.786			
−	5.959		5.893			
TP 19	655.640					
+	4.445		4.250			
⊼	660.085	-0.233	-0.232			
Pd. −	4.678		4.482			
BM BG 2003	655.407				655.413	BM BG 2003 Elev. 655.413 San Dimas Quad (1970)
+	3.615		3.740			Covina Blvd Service Rd. [illegible]
⊼	659.022	-0.856	-0.854			520 ft ± E. of approx ℄ of
−	4.471		4.603			Bender Ave Rd Dept BM tag in ch.
BM BG 2004	654.551				654.561	BM BG 2004 Elev. 654.561 San Dimas Quad (1970)
+	3.071		2.797			Covina Blvd S. side 474 ft ± E
⊼	657.622	-3.100	-3.100			of Approx ℄ of Bender Ave
−	6.171		5.897			Rd. Dept BM Tag in ch.
TP 20	651.451					
+	2.199		2.101			
⊼	653.650	-3.766	-3.769			
Set −	5.965		5.870			
BM SD 1158	647.685					BM SD 1158

NOTES RED. _____ JOB NO. 6092.65 SURVEY OF S.D. Project #1265
DATE _____ SURVEY BY FE Brooks
NOTES CHKD. [illegible] NOTES BY FEB DATE [illegible]
DATE [illegible] INDEXED [illegible] J. GALLI DATE [illegible]

F.B. 3383 PG. 9

768420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Set BM SD 1158	647.685				647.694	BM SD 1158 Elev. 647.694
+	1.909		1.955			Covina Blvd and Bender Ave
⊼	649.594	-3.810'	-3.810'			N.W. Cor. 17ft ± W. of W end
−	5.719		5.765			C.R. L&PK spk in ch.
TP 21	643.875					
+	1.619		1.493	1.413		
⊼	645.494	-4.200'	-4.206'	-4.202'		
Set	5.819		5.699	5.615		
BM SD 1159	639.675				639.703	BM SD 1159 Elev. 639.703
+	1.741		1.629			Covina Blvd and Grand Ave S.E. Cor.
⊼	641.416	-3.584'	-3.584'			<5ft E. of E end C.R. L&PK spk
−	5.325		5.213			in N.E. Cor of S.D. catch basin.
TP 22	636.091					
+	3.251		3.511			
⊼	639.342	-1.864'	-1.864'			
−	5.115		5.375			
TP 23	634.227					
+	3.699		3.850			
⊼	637.926	-1.392'	-1.391'			
−	5.091		5.241			
TP 24	632.835					
+	3.261		3.085			
⊼	636.096	-2.099'	-2.098'			
−	5.360		5.183			
TP 25	630.736					
+	3.270		3.330			
⊼	634.006	-2.287'	-2.287'			
Fd −	5.557		5.617			
BM 39-5B	628.449					BM 39-5B

JOB NO. 6012.65 SURVEY OF S.D. Project #1265 NOTES RED. ____ DATE ____
SURVEY BY FEB Woolcs DATE 17 Sept 71 NOTES CHKD. RGB DATE 11-3-71
NOTES BY FEB DATE ____
INDEXED J. GALLI DATE ____

F.B. 3383 PG. 10

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NOTES RED. JOB NO. 6012.65 SURVEY OF S.D. Project #1265 F.B. 3355 PG. 11
DATE SURVEY BY FE Brooks
DATE 11-3-71 INDEXED R. J. GALLI DATE NOV 22 71

Fd B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 39-5B	628.449				628.506	BM 39-5B Elev. 628.506 San Dimas Quad (1970) Grand Ave and Cypress St. N.E. Cor. 40ft N of N end C.R. L.A. Co. Eng. bu Horn B.M. Disc cemented in S.W. Cor of S.D. catch basin
−	3.962		4.142			
ℸ	632.411	-0.337	-0.337			
−	4.299		4.479			
Fd BG BM 2949	628.112				628.125	BM BG 2949 Elev. 628.125 San Dimas Quad (1970) Grand Ave and Cypress St. N.E. Cor. 1ft S. of N end C.R. Rd Dept B.M. Tag in cb.
+	4.250		4.350			
ℸ	632.362	-1.037	-1.035			
−	5.287		5.385			
Fd BM BG 3547	627.075				627.087	BM BG 3547 Elev. 627.087 San Dimas Quad (1970) Grand Ave and Cypress St. S.W. Cor. 2ft S. of S. end C.R. Rd. Dept BM Tag in cb.
+	5.080		5.249			
ℸ	632.155	+2.657	+2.658			
−	2.423		2.591			
TP 26	629.732					
+	5.989		5.809			
ℸ	635.721	+2.778	+2.776			
−	3.211		3.033			
TP 27	632.510					
+	5.657		5.443			
ℸ	638.167	+2.522	+2.524			
−	3.135		2.919			
TP 28	635.032					
+	5.930		6.125			
ℸ	640.962	+2.500	+2.500			
−	3.430		3.625			
TP 29	637.532					

765420 353 3-51

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JOB NO. 6012.05 SURVEY OF S.D. Project #1215 NOTES RED. DATE
SURVEY BY FE Brooks NOTES CHKD. RLB
NOTES BY EEM DATE 20 Sept 71 DATE 11-3-71
INDEXED J. GALLI DATE
F.B. 5387 PG. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 29	637.532					
+	5.911		6.030			
=	643.443	+5.078	+ 5.078			
-	0.833		0.952			
Set SD BM 1160	642.610				642.632	BM SD 1160 Elev. 642.632
+	3.230		3.459	3.517		Cypress St and Dodsworth Ave
=	645.840	-0.405	0.409	-0.406		N. side W'ly entrance to Cypress
-	3.635		3.868	3.923		water Booster (City of Covina) L &
TP 30	642.205					P.K. spk s/w S.E. cor. of Conc Strip
+	6.010		5.971			
=	648.215	+1.849	+ 1.848			
-	4.161		4.123			
TP 31	644.054					
+	6.019		6.131			
=	650.073	+3.860	+ 3.860			
-	2.159		2.271			
TP 32	647.914					
+	6.003		6.167			
=	653.917	+2.888	+ 2.888			
-	3.115		3.279			
TP 33	650.802					
+	5.745		5.875			
=	656.547	+2.685	+ 2.684			
-	3.060		3.191			
TP 34	653.487					
+	5.282		5.411	5.500		
=	658.769	+3.100	3.096	+3.100		
-	2.182		2.315	2.400		
TP 35	656.587					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 35	656.587					
+	5.979		6.111			
=	662.566	+3.950	3.951			
−	2.029		2.160			
TP 36	660.537					
+	6.210		6.357			
=	666.747	+3.399	3.399			
Fd −	2.811		2.659			
BM 39-L	663.936				663.948	BM 39-L Elev. 663.85' FB. 1360-12 Cypress St. and Glendora Ave. 4 inches L.H. Co. Surveyor brass in a well.
+	6.097		5.959	5.837		
=	670.033	+1.786	+1.782	+1.786		
−	4.311		4.177	4.051		
TP 37	665.722					
+	4.405		4.740			
=	670.127	+0.704	+0.705			
−	3.701		4.035			
TP 38	666.426					
+	4.991		5.131			
=	671.417	+1.060	+1.059			
−	3.931		4.072			
TP 39	667.486					
+	4.920		4.787			
=	672.406	+1.980	+1.982			
−	2.940		2.805			
TP 40	669.466					
+	4.709		5.031			
=	674.175	+1.648	+1.648			
−	3.061		3.383			
TP 41	671.114					

663.948 1971

NOTES RED _____ JOB NO. 6016 SURVEY OF _____
DATE _____ SURVEY BY F.F. Brooks DATE _____
DATE 11-3-71 INDEXED J. GALLI DATE 11-27-71

F.B. 1360 Pg. 13

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JOB NO 10125 SURVEY OF S.D. Project #1215
SURVEY BY FB Brooks DATE
NOTES BY EFB DATE 20 Sept 71 NOTES CHKD RCB
INDEXED G. J. GALLI DATE NOTES RED
F.B. 3383 Pg. 14

Do not extend notes this side of this line BG 2002 671.311

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 41	671.114					
+	4.767		4.939			
=	675.881	+0.802	+0.800			
−	3.965		4.139			
TP 42	671.916					
+	4.471		4.779			
=	676.387	−0.580	−0.586			
Fd − BG	5.051		5.359			
BM 2002	671.336				671.322	BM BG 2002 Elev. 671.322 (1970) San Dimas Glendora Ave and Covina Blvd ℄ inter. C.S. union in well stamped Co E-1 REG3.

NOTES RED. JOB NO. 6012.65 SURVEY OF SD Project # 1265 F. B. 3383 PG. 15

DATE SURVEY BY FE Brooks

NOTES CHKD. RGB NOTES BY [illegible] DATE 28 Sep 71

DATE 11-3-71 INDEXED J. GALLI DATE 11 27 71

DESCRIPTION	S.N. 6012.65 STORM DRAIN PROJECT No 1265 Bench Levels LINE D.
ADJ. ELEV.	notes checked by double recording
3RD RUN	
2ND RUN	
DIFF.	FE Brooks GO Guizado T Olashi R A Moore
1ST RUN	
B.M.	

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd BM BG 2024	572.286					BM BG 2024 Elev. 572.286 Baseline (1965) Citrus Ave and Bridge at San Dimas wash. W. curb Lt Spk in curb. 57 ft N. of N edge of bridge #B 1228
+	5.045		5.101			
⊼	577.331	+0.576'	+0.574'			
−	4.469		4.527			
Fd BM No 1	572.862				572.859	BM No 1 Elev. 572.759 FB 2768-8 Citrus Ave and Bridge at San Dimas wash S.E. Cor. Conc Bridge L.A. Co F.C. Brass Cap Stamped BM 087-01350 1965
+	4.579		4.651			
⊼	577.441	+0.020'	+0.018'			
−	4.559		4.633			
TP 1	572.882					
+	5.427		5.517			
⊼	578.309	+0.918'	+0.918'			
−	4.509		4.599			
TP 2	573.800					
+	4.219		4.127			
⊼	578.019	−1.920'	−1.920'			
−	6.139		6.047			
Set SD BM 1161	571.880				571.870	BM SD 1161 Elev. 571.870 Devanah St. and Citrus Ave S.W. Cor. 5.0 ft W. of W end C.R. Lt Sm Bt spk in cb.
+	6.150		5.991			
⊼	578.030	+2.420'	+2.421'			
−	3.730		3.570			
TP 3	574.300					
+	4.580		4.745			
⊼	578.880	+0.319'	+0.322'			
−	4.261		4.423			
TP 4	574.619					
+	4.851		4.935	4.997		
⊼	579.470	+1.106'	+1.110'	+1.108'		
−	3.745		3.825	3.889		
TP 5	575.725					

JOB NO. 6012.85 SURVEY OF S.D. Project #1265 NOTES RED
SURVEY BY FE Brooks DATE
NOTES BY FEB DATE 20 Sept 71 NOTES CHKD RB
INDEXED J. GALL DATE DATE 11-3-71

F.B. 3383 PG. 16

768420 S & E-353 9-55

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

F. B. 3707 PG. 17

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 5	575.725					
+	5.257		5.411			
=	580.982	+2.608	2.611			
-	2.649		2.800			
TP C	578.333					
+	5.167		5.239			
=	583.500	-0.180	-0.186			
-	5.347		5.419			
Fd BG BM 142L	578.153				578.138	BM BG 142L Elev. 578.138 Basis (1964) Citrus Ave and Arrow Hwy 20ft S. of ℄ inter on ℄ of Citrus Ave. A C.S. Mon in well stamped SEC COR 2-1 11-12 T1S R10W
+	5.509		5.347			
=	583.662	+2.248	2.247			
Set SD BM 116Z	3.261		3.100			
	580.401				580.386	BM SD 116Z Elev. 580.386 Citrus Ave and Arrow Hwy. S.E cor. 87.5 ftE. of E end C.R. L&PK spk in ch.
+	5.997		6.127			
=	586.398	+2.767	+2.766			
-	3.230		3.361			
TP 7	583.168					
+	5.529		5.599			
=	588.697	+1.679	+1.679			
-	3.850		3.920			
TP 8	584.847					
+	5.737		5.970			
=	590.584	+3.920	+3.920			
-	1.817		2.050			
Set S.D. BM 1163	588.767				588.750	BM SD 1163 Elev. 588.750 Arrow Hwy N. curb at house #18618 10ft E. of E edge of driveway L&PK spk in ch.

765420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 6012.65 SURVEY OF S.D. Project #1265 NOTES RED.
SURVEY BY FE 13 weeks DATE
NOTES BY FEB DATE 20 Sept 71 NOTES CHKD. RCB
INDEXED E. J. GALL. DATE DATE 11-3-71

F.B. 3383 PG. 18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 1163	588.767					
+	5.471		5.620			
⊼	594.238	+2.681	+2.683			
−	2.790		2.939			
TP 9	591.448					
+	5.840		5.923			
⊼	597.288	+2.581	+2.580			
−	3.259		3.343			
TP 10	594.029					
+	6.000		5.830			
⊼	600.029	+2.303	+2.305			
Set − SD	3.697		3.525			
BM 1164	596.332				596.316	BM SD 1164 Elev. 596.316
+	5.600		5.479			Fairvalley Ave and Arrow Hwy S.E. Cor.
⊼	601.932	+2.481	+2.480			21.5 ft S. of S end C.R.
−	3.119		2.999			6¢ PK spk in ¢b.
TP 11	598.813					
+	4.925		5.089			
⊼	603.738	+1.206	+1.209			
−	3.719		3.880			
Fd HW						600.003
BM 260	600.019				600.003	BM HW 260 Elev. 599.984 F.B. 3914-76
+	3.181		2.929	2.833		Calera Ave and Arrow Hwy N.W. Cor.
⊼	603.200	-3.038	-3.034	-3.036		N. end C.R. 2¢ Sm Bt. spk.
−	6.219		5.963	5.869		
Fd HW						596.967
BM 261	596.981				596.967	BM HW 261 Elev. 596.952 F.B. 3914-76
+	2.363		2.603			Fairvalley Ave and Arrow Hwy N.W. Cor.
⊼	599.344	-2.264	-2.264			N. end C.R. 2¢ Sm. Bt. Spk.
−	4.627		4.867			
TP 11.	594.717					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 11	594.717					
+	2.782		2.585			
⊼	597.499	-3.365	-3.364			
−	6.147		5.949			
TP 12	591.352					
+	2.911		3.129	3.002		
⊼	594.263	-3.038	-3.034	-3.039		
−	5.949		6.163	6.041		
TP 13	588.314					
+	3.300		3.660			
⊼	591.614	-2.215	-2.215			
−	5.515		5.875			
TP 14	586.099					
+	3.191		3.450			
⊼	589.290	-1.931	-1.930			
−	5.122		5.380			
TP 15	584.168					
+	3.100		3.401			
⊼	587.268	-2.530	-2.528			
−	5.630		5.929			
TP 16	581.638					
+	3.131		3.241			
⊼	584.769	-1.719	-1.718			
−	4.850		4.959			
TP 17	579.919					
+	5.072		5.181			
⊼	584.991	+0.433	+0.432			
−	4.639		4.749			
TP 18	580.352					

NOTES RED ____ JOB NO. 6012.65 SURVEY OF S.D. Project #1265
DATE ____ SURVEY BY FE Brooks
NOTES CHKD. [illegible] NOTES BY [illegible] DATE 20 Sept 71
DATE 11-5-71 INDEXED [illegible] DATE [illegible]

F. B. 3383 PG. 18

765420 S & E-353 9-55

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JOB NO. 6012.65 SURVEY OF S.D. Project #1265 NOTES RED. DATE
SURVEY BY FEBrooks
NOTES BY FEB DATE 20 Sept '71 NOTES CHKD. PGB
INDEXED J. GALLI DATE DATE 10-3-71

F.B. 3383 Pg. 20

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 18	580.352					
+	4.279		4.360			
↑	584.631	-1.004	1.005			
-	5.283		5.365			
TP 19	579.348					
+	4.231		4.439			
↑	583.579	-0.800	0.801			
-	5.031		5.240			
TP 20	578.548					
+	4.379		4.530			
↑	582.927	+0.866	+0.867			
-	3.513		3.663			
TP 21	579.414					
+	5.503		5.901			
↑	584.917	+2.853	+2.851			
-	2.650		3.050			
TP 22	582.267					
+	5.120		5.280			
↑	587.387	+2.330	+2.330			
Fd - BG	2.790		2.950			
BM 2021	584.597				584.582	BM BG 2021 Elev. 584.582 Baseline (1965). Citrus Ave and Big Dalton Wash S.W. wing wall of bridge #B 1237 L.A. Co. EC. disc stamped BM 81-39 1960
+	4.161		4.341			
↑	588.758	+0.462	+0.462			
-	3.699		3.879			
Fd BG BM 2022A	585.059				585.045	BM BG 2022A Elev. 585.045 Baseline (1965) Citrus Ave and Big Dalton Wash E. curb N. end of bridge #B1237 L&T head in cb.

A-1

Notes Ck'd by R.C. Bowers	Survey of SD Project #1265
Map No.	JN 6012.65 Tape 0198 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FE B Date
Date	Indexed J. GALLI OCT 27 '71

F. B. 3283 PG. 21

S.N. 6012.65

STORM DRAIN PROJECT

No 1265

LINE A.

CENTERLINE.

FE Brooks
GO Guizado
RA Moore
T Miyahira

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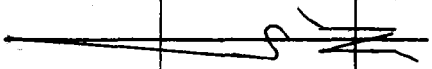
76F309S CE#310 3-69

A-2

F. B. 3383 PG. 22



SENIFER AVE

AVE

28

27

LINDA LOU AVE

(PVT)

29

26

BENDER

25

AVE.

CIENEGA

24

GRAND

AVE.

23

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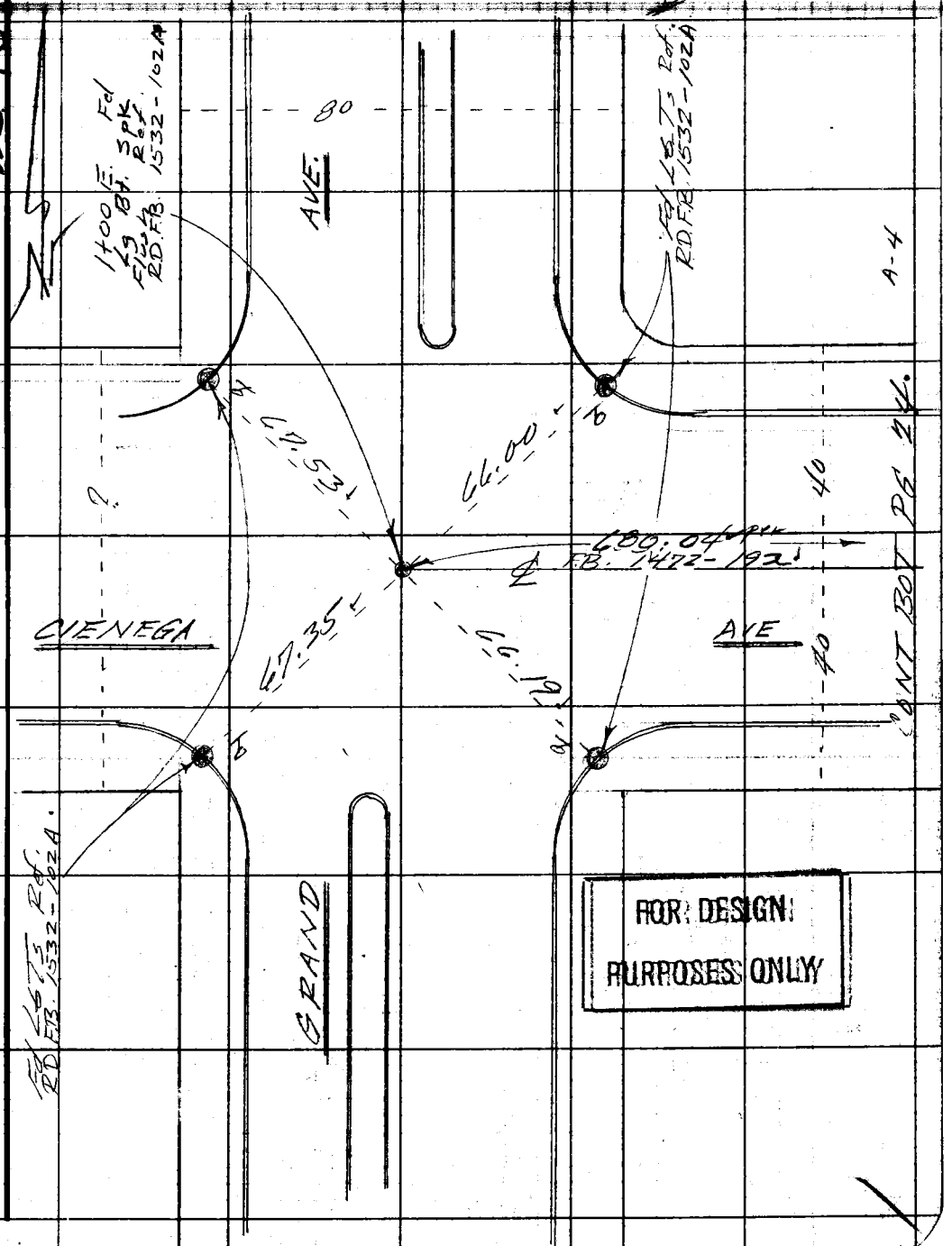
A-3

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 24 Sept 71
Date	Indexed B. J. GALLI OCT 27 '71

F.B. [illegible] PG. 23

TR 19624

WS 48 A3



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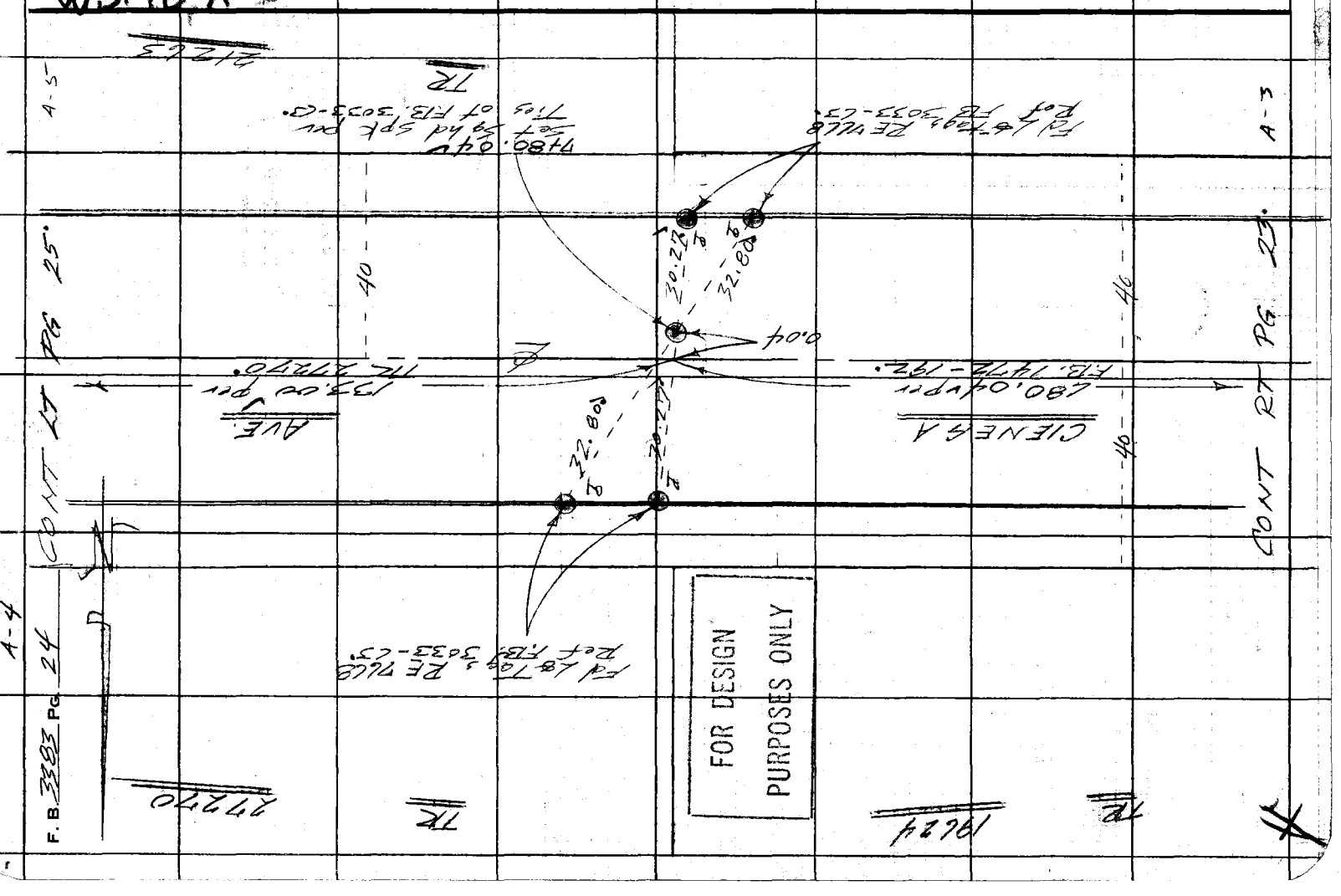
W.S. 48 A-3



A-5

Notes Ck'd by R. C. Bowers	Survey of [illegible]	F.B. [illegible] Pg. 25
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E.B. Guzan Date 27 Sept 71	
Date	Indexed B. J. GALLI OCT 27 '71	

WS48 A-3

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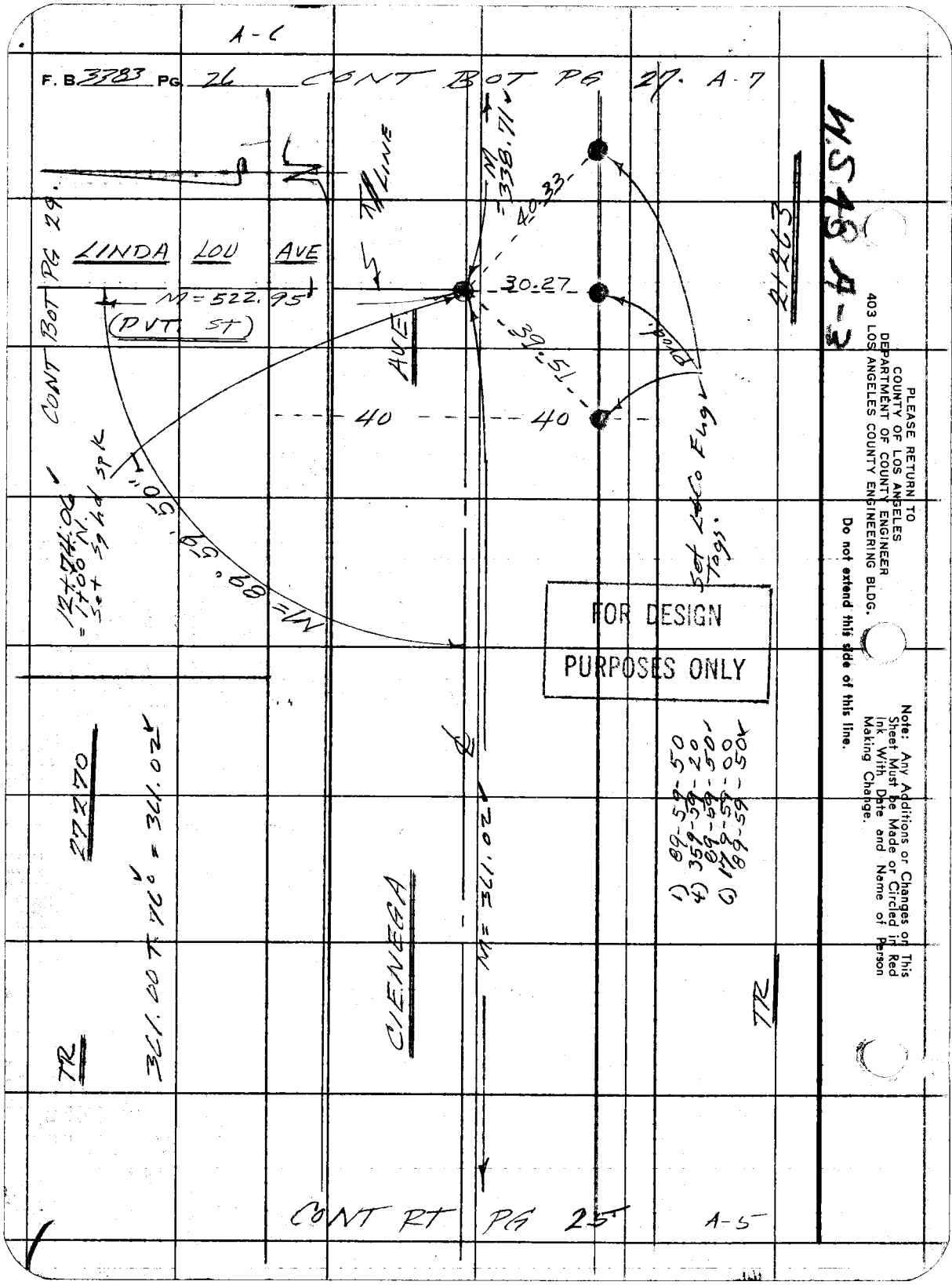
76F309S CE#310 3-69


A-6
F. B. 3783 PG. 26
CONT BOT PG 27. A-7
LINDA LOU AVE
M = 522.95
(PVT. ST)
CONT BOT PG 29.
M = 338.71
40.33
30.27
39.51
40
40
AVE
M = 89°59'50"
12+74.06
= 1+00 N.
Set Sphd spk
Set L&Co Eng Tags.
FOR DESIGN
PURPOSES ONLY
27270
361.00 T 76° = 361.02
TR
CIENEGA
M = 361.02
1) 89-59-50
4) 359-59-20
89-59-50
6) 179-59-00
89-59-50
TR
21263
CONT RT PG 25
A-5
MS 48 A-3
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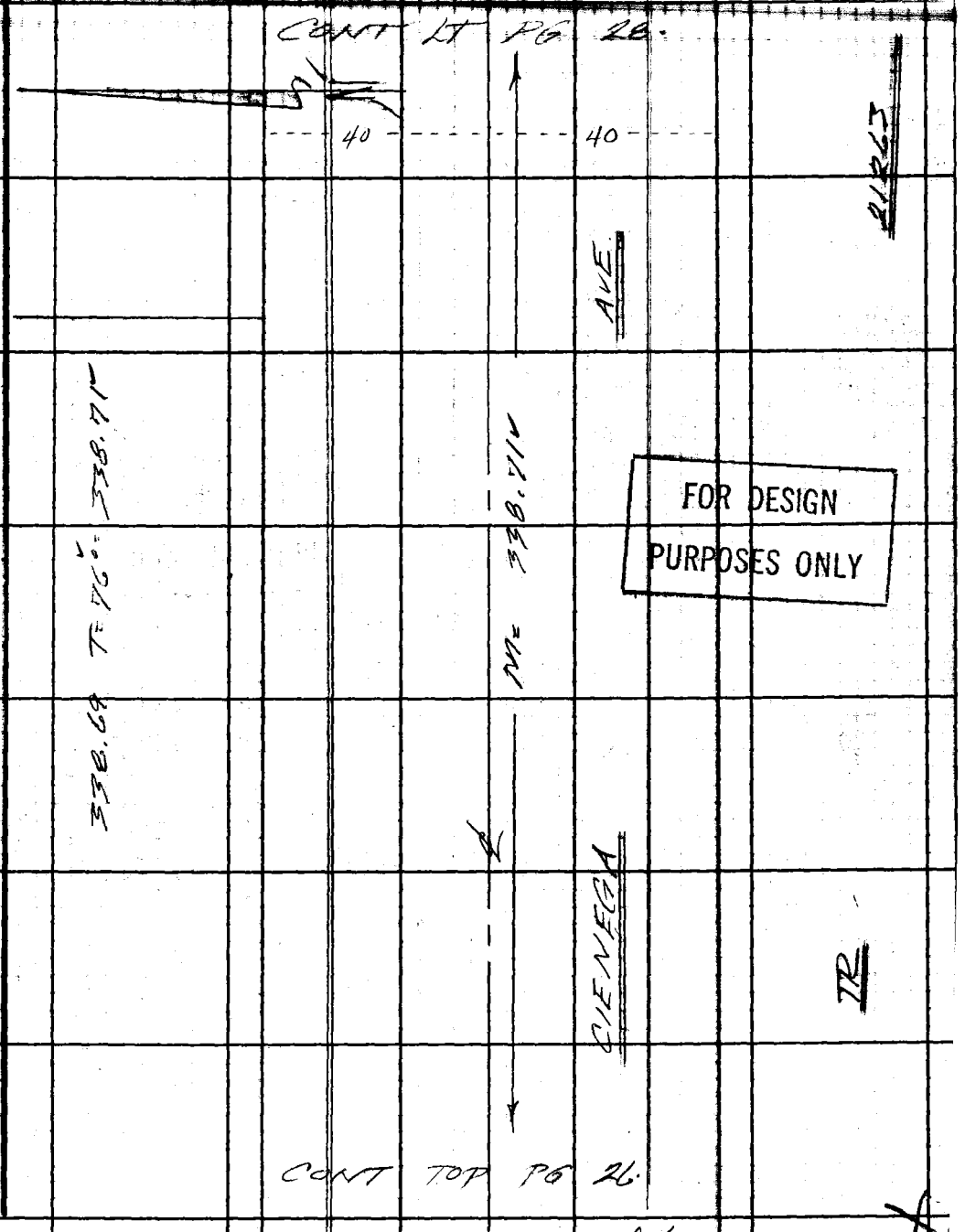
A-7

Notes Ck'd by R.C. Bowers	Survey of S.D. Project # 1265	F. B. 3383 PG. 27
	IN 1 Tape 0199 Std °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E.B. Guizado Date 27 Sept 71	
Date	Indexed E. J. GALLI OCT 27	

A-9



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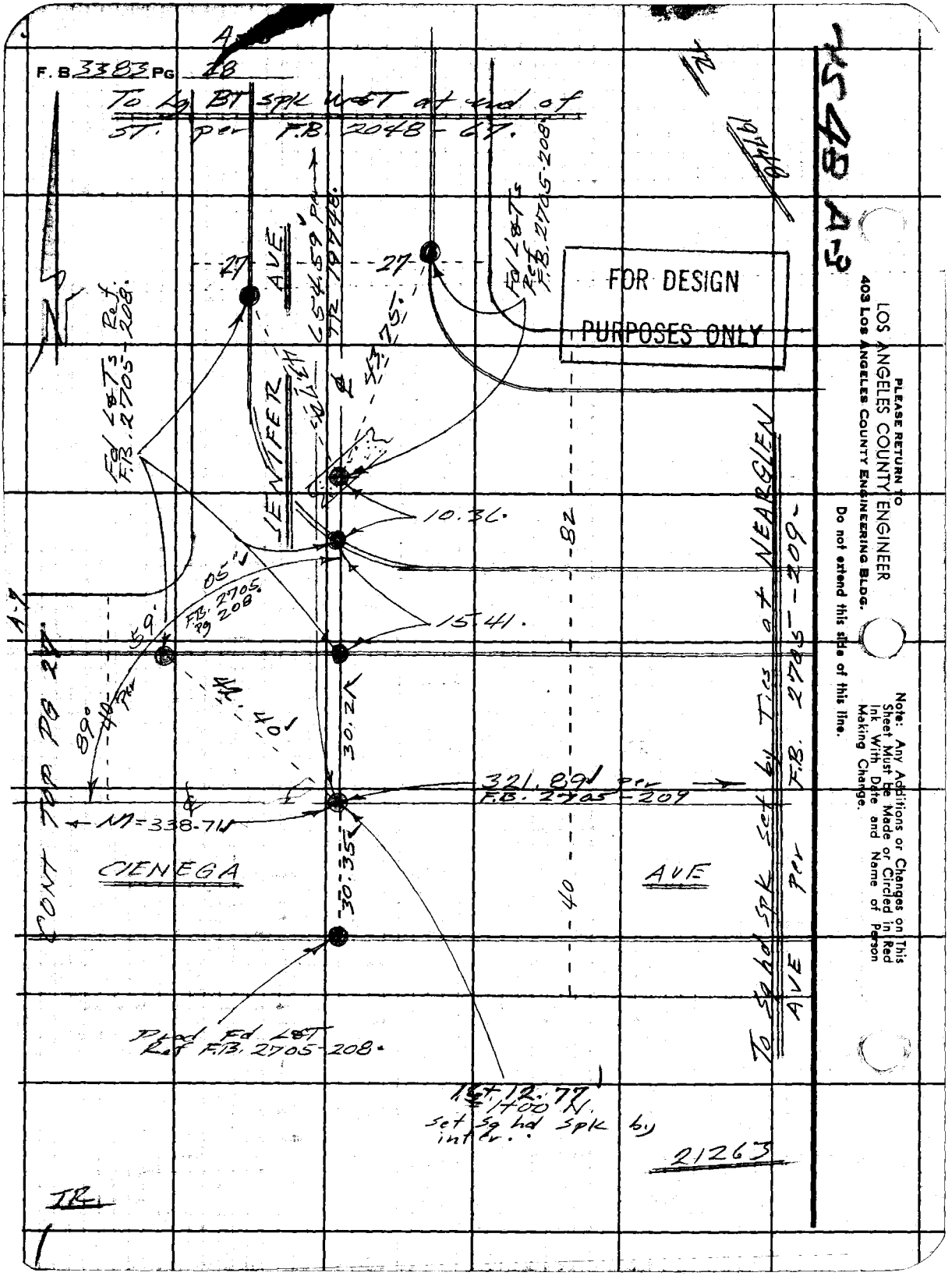
A-6


F.B. 3383 Pg 28
To Lg BT spk W&T at end of ST. per F.B. 2048-67.
FOR DESIGN PURPOSES ONLY
SENTFER AVE
CIENEGA AVE
CONT TOP PG 27
To Sq hd spk set by Ties at NEARGLEN AVE per F.B. 2705-209
Fd L&Ts Ref F.B. 2705-208
Fd L&Ts Ref F.B. 2705-208
Fd L&Ts Ref F.B. 2705-208
10.36
15.41
321.89 per F.B. 2705-209
M=338.71
Prod Fd L&T Ref F.B. 2705-208
1st 12.77 1400 N. set Sq hd spk by inter.
21263
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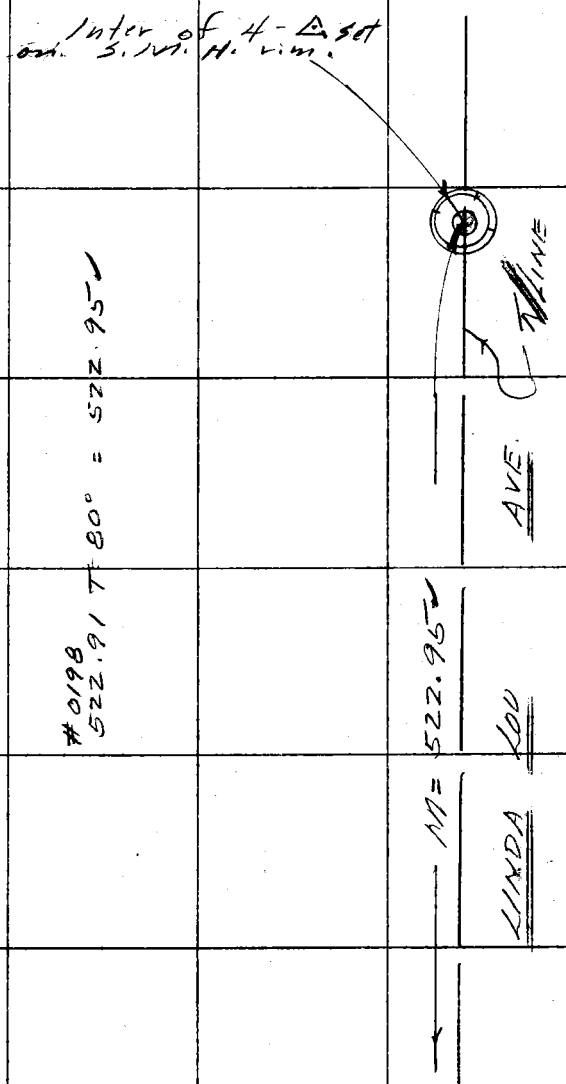
Notes Ck'd by [illegible]	Survey of [illegible] # 1265
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by F E B Brooks
Checked	Notes F E B Guizado Date 27 Sept 71
Date	Indexed [illegible] J. GALLI OCT 27 71

F. B. [illegible] PG. 27

FOR DESIGN PURPOSES ONLY

WS 48 A-3



CONT LT PG 26.

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16F309S CE#310 3-69

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F. B. 3383 Pg. 30

Notes Ck'd by	Survey of D Project #1265
Map No.	SN 6012.65 Tape Std
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Guizado Date 28 Sept 71
Date	Indexed M. J. GALLI OCT 27 71

F. B. 3383 PG. 31

SN 6012.65

STORM DRAIN PROJECT

No 1265

LINE A

LOCATION of IMPROVEMENTS

FE Brooks
GO Guizado
T. Miyahira
RA Moore

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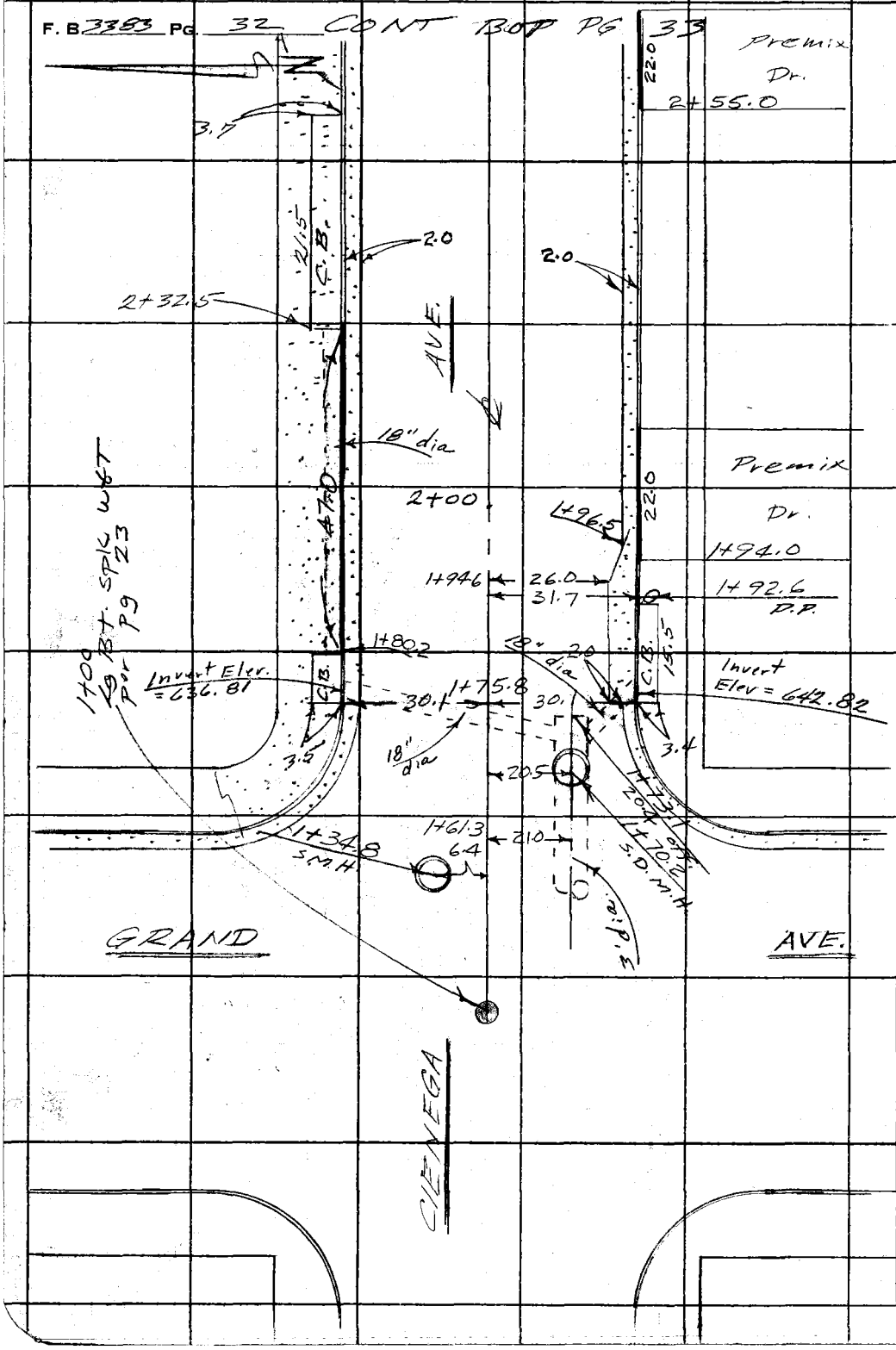
F. B. 3383 PG. 32 CONT BOP PG 33



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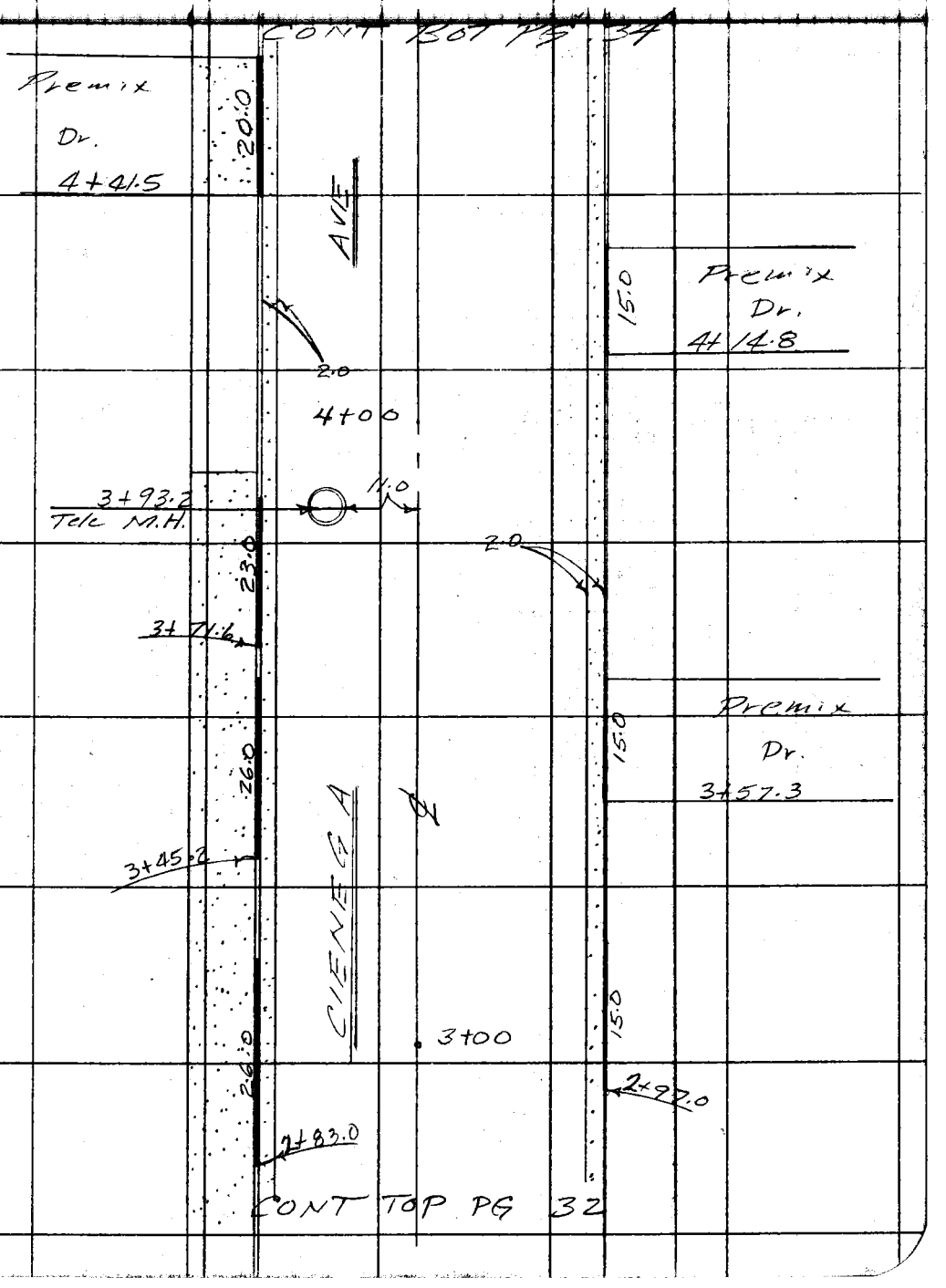
Notes Ck'd by	Survey of S.D. [illegible] #121
Map No.	JN [illegible] Topo Sta.
Office Work	Surveyed by F.F. Brooks
Checked	Notes F.F.B. Date 29 [illegible]
Date	Indexed M. J. GALLI OCT 27 '71

F. B. [illegible] PG. 33



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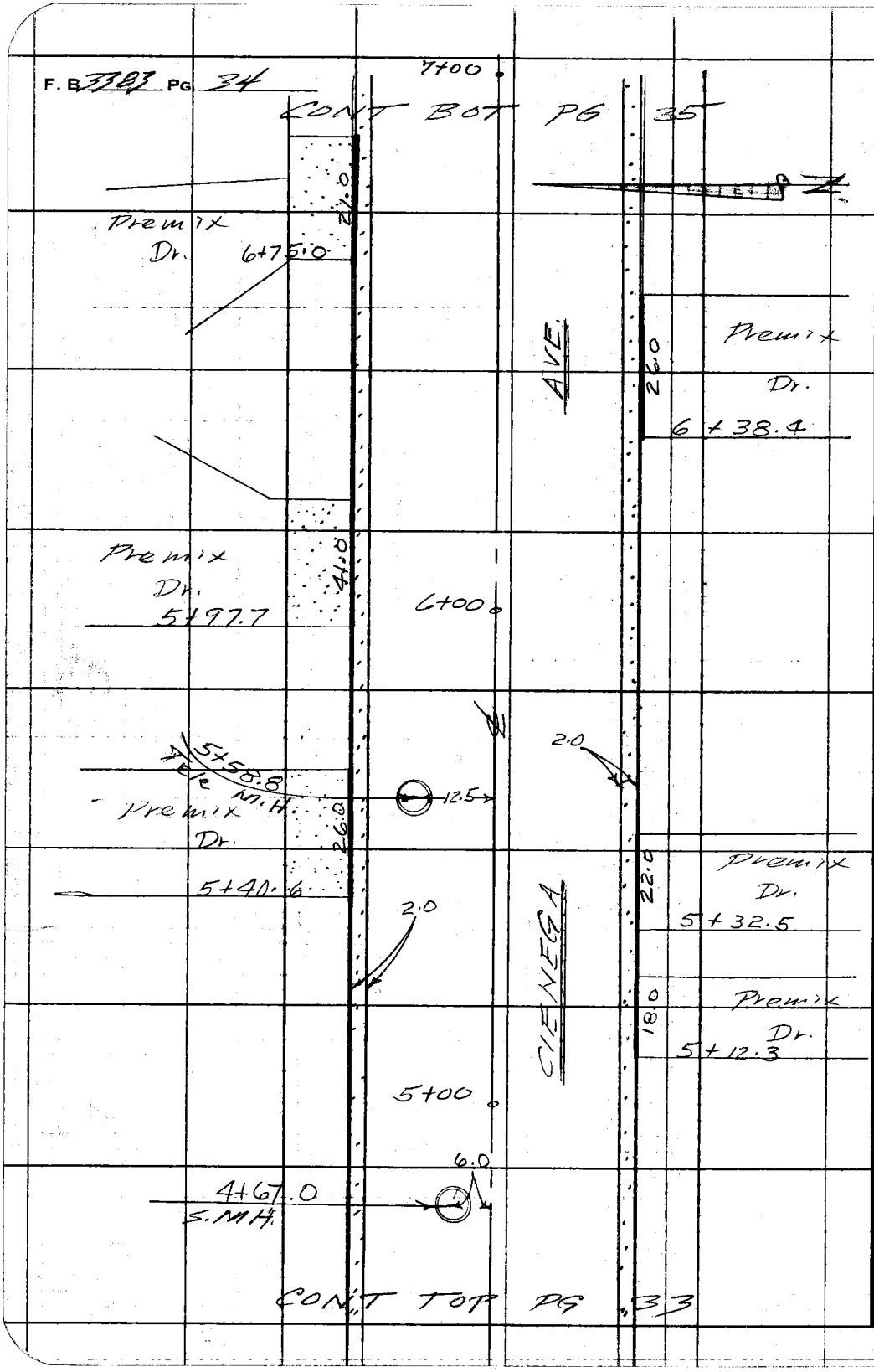

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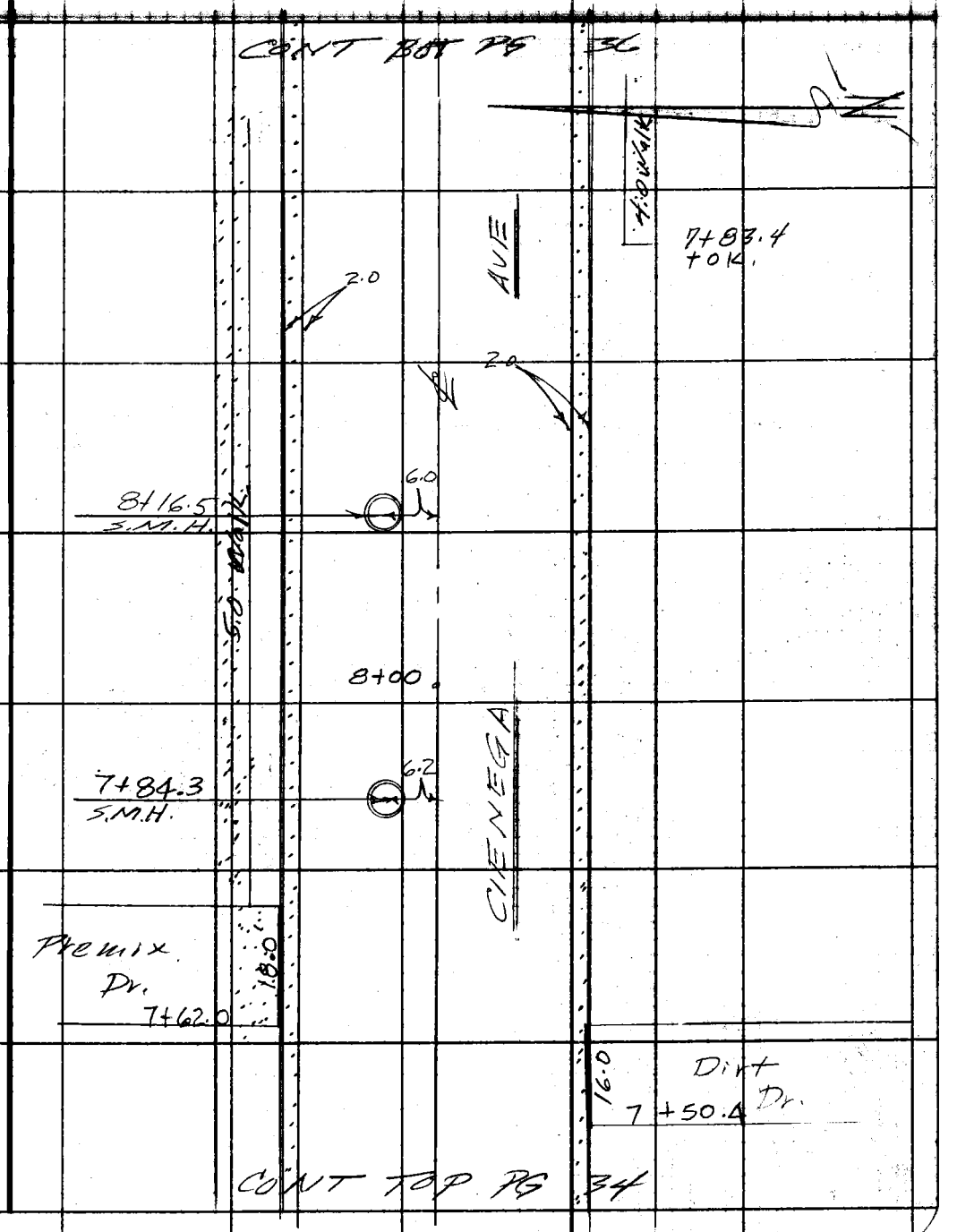
Notes Ck'd by	Survey of SD Project #121.5
Map No.	JN [illegible] Tape Std.
Office Work	Surveyed by FE Brooks
Checked	Notes FEB - Guizado Date 29 [illegible] 71
Date	Indexed [illegible] J. GALLI OCT 27 '71

F. B. 3303 PG. 35



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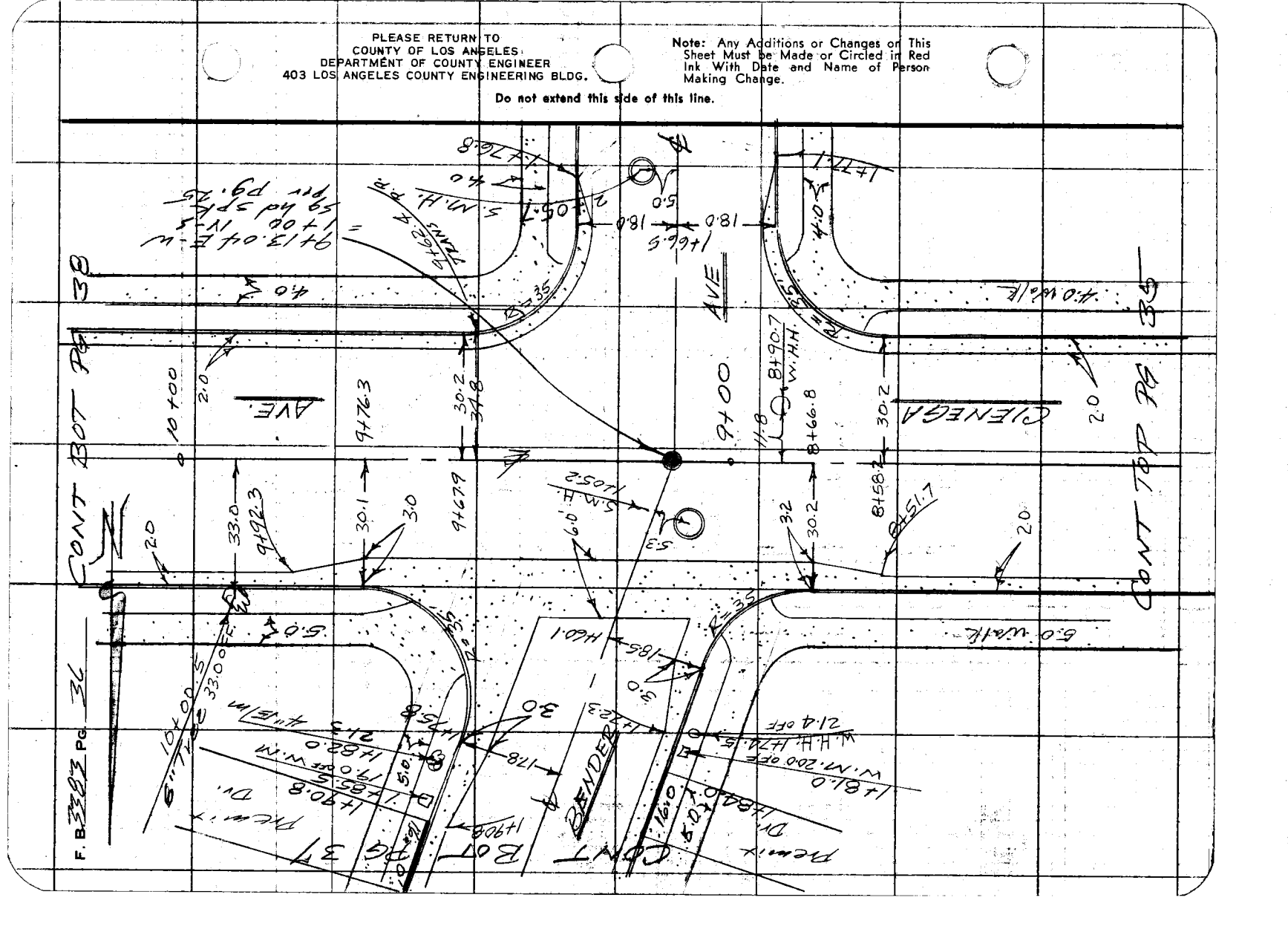
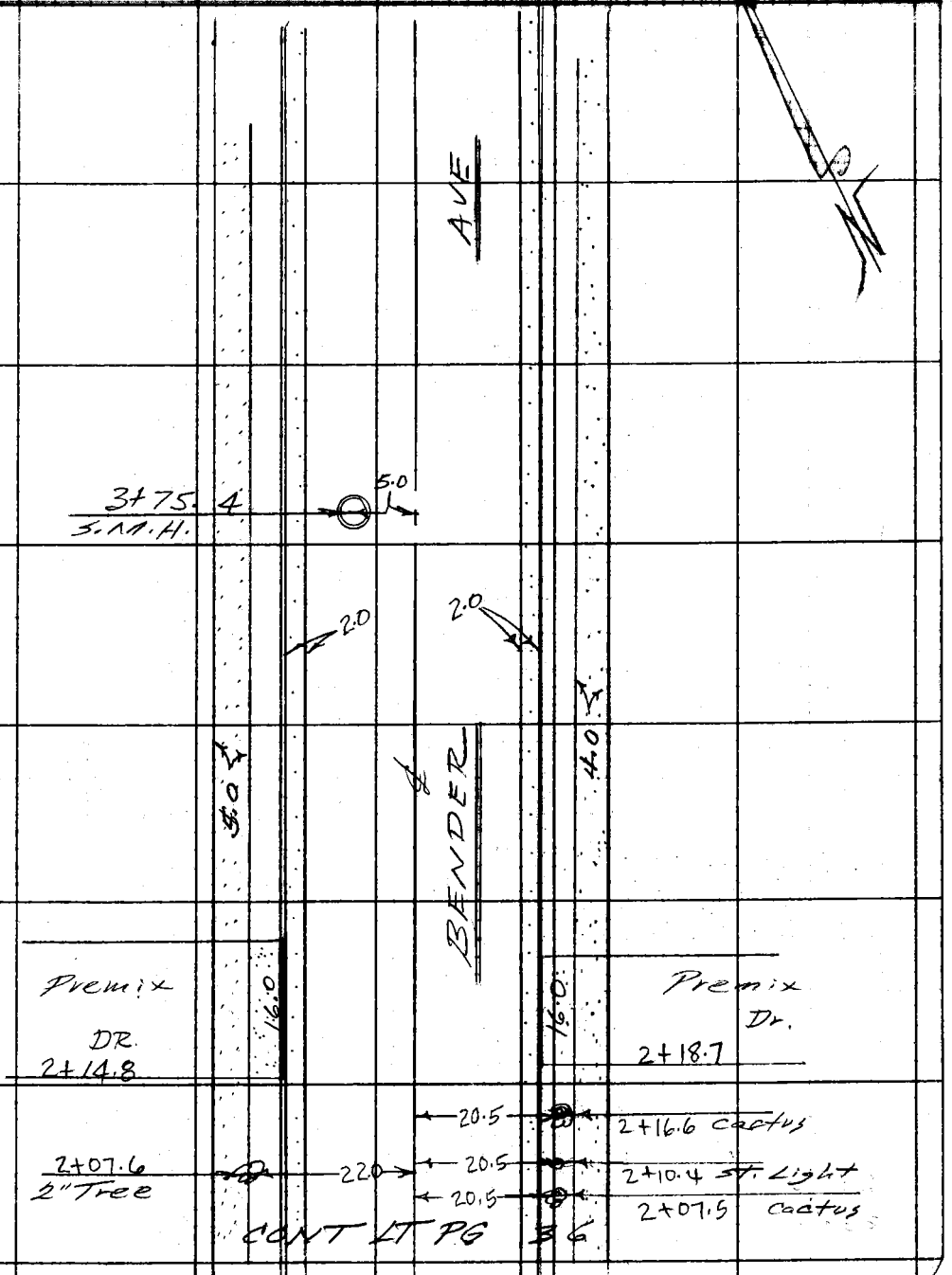


Notes Ck'd by	Survey of SD Dr. #1765	F. B. 3393 PG. 37
Map No.	JN [illegible] Tape Std.	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Guizado Date 29 Sept 71	
Date	Indexed [illegible] J. GALLI OCT 27 71	



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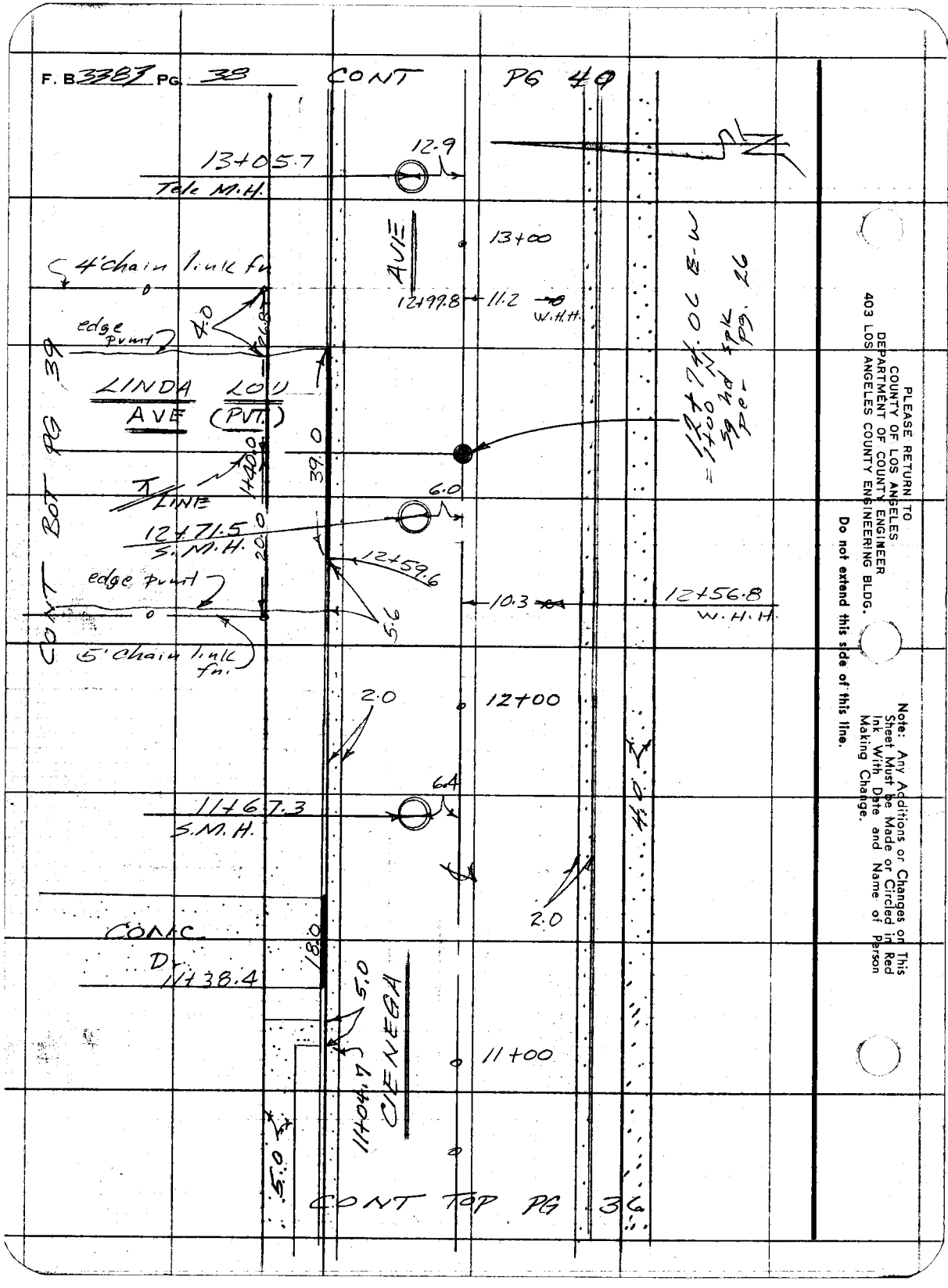

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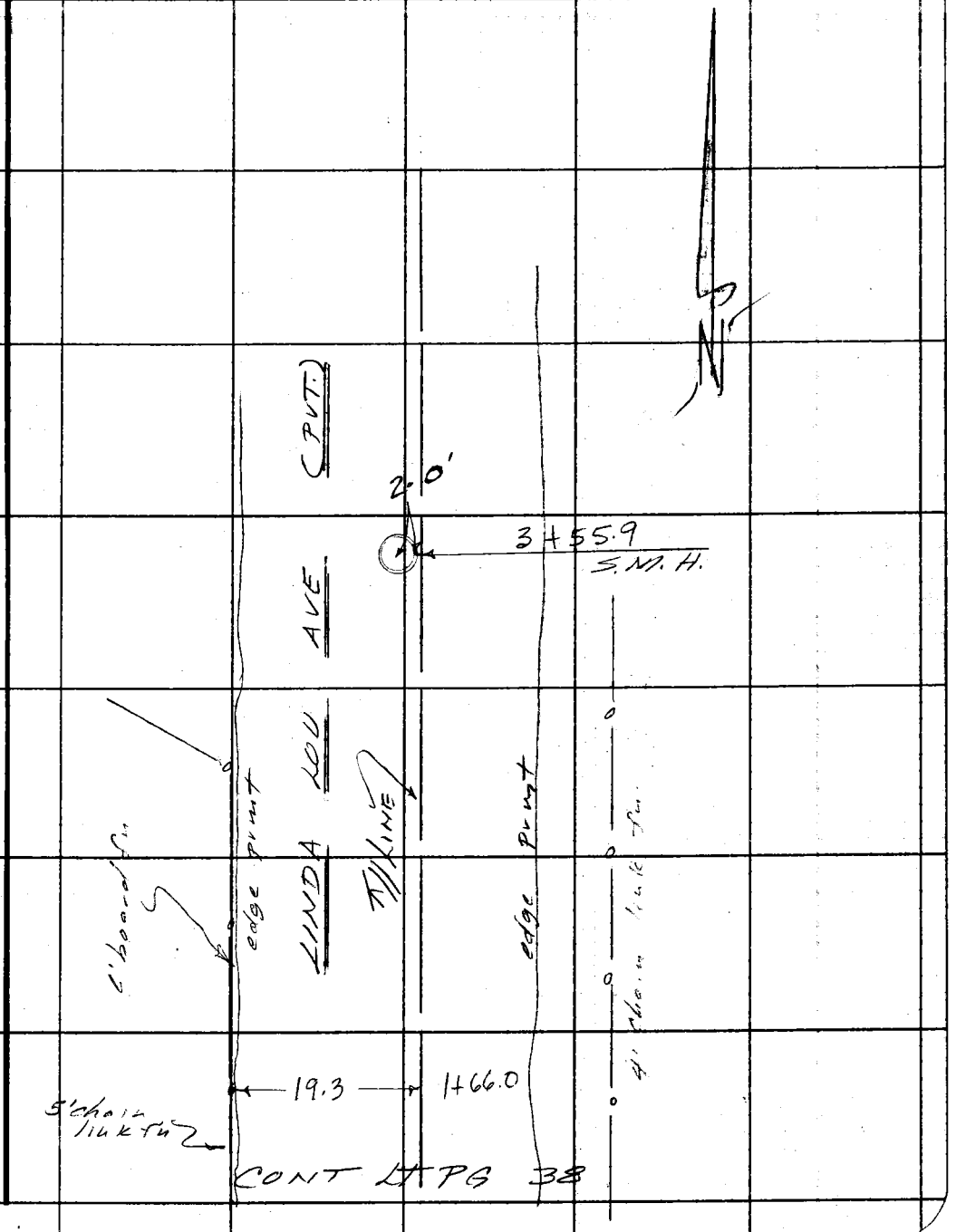
Notes Ck'd by	Survey of S.D. Project #[illegible]
Map No.	JN [illegible] Tape Std
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Guizado Date 29 Oct 76
Date	Indexed E. J. GALLI OCT 27 77

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



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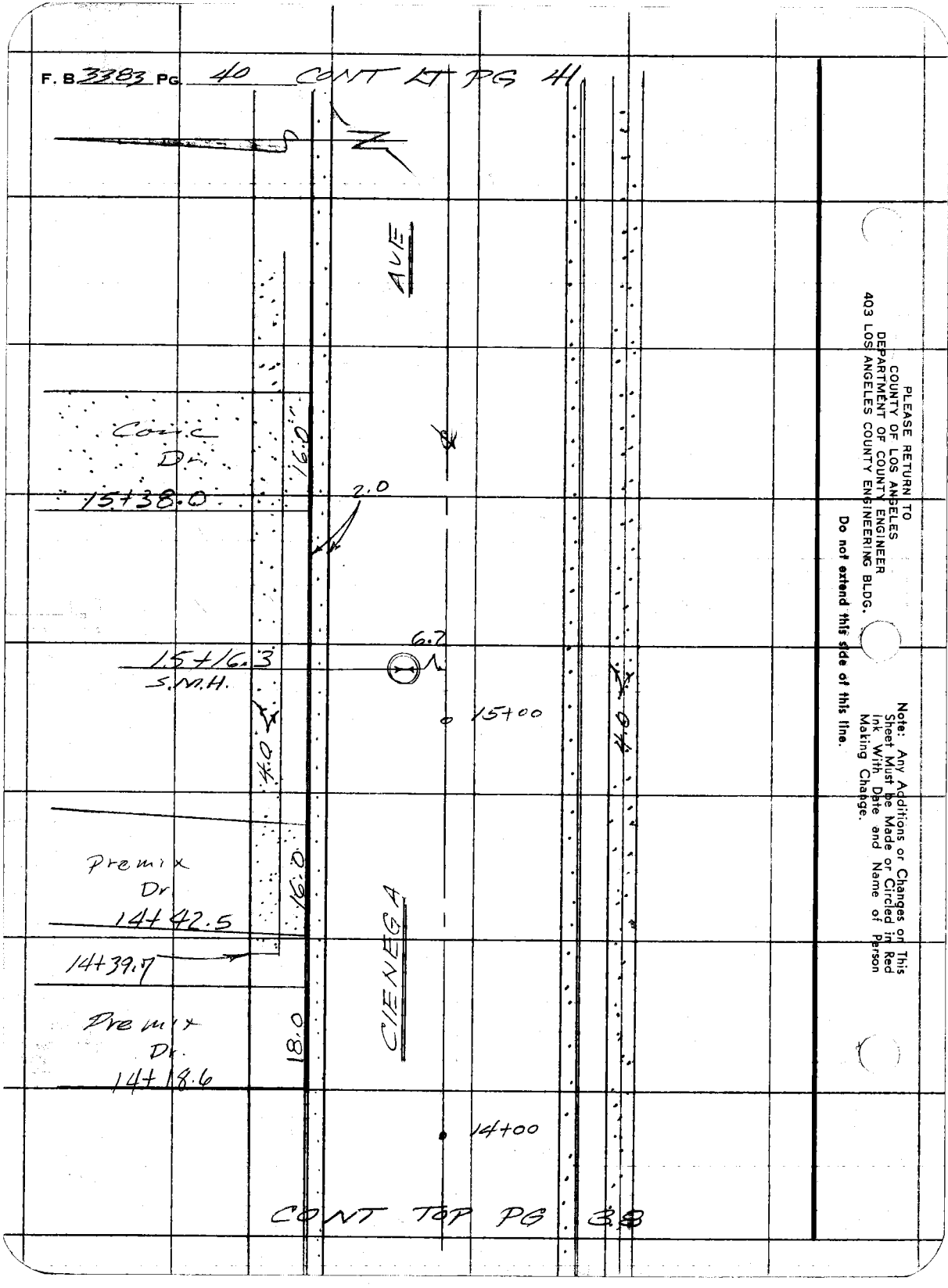
76F3095 CE#310 3-69

F. B 3383 Pg. 40 CONT LT PG 41



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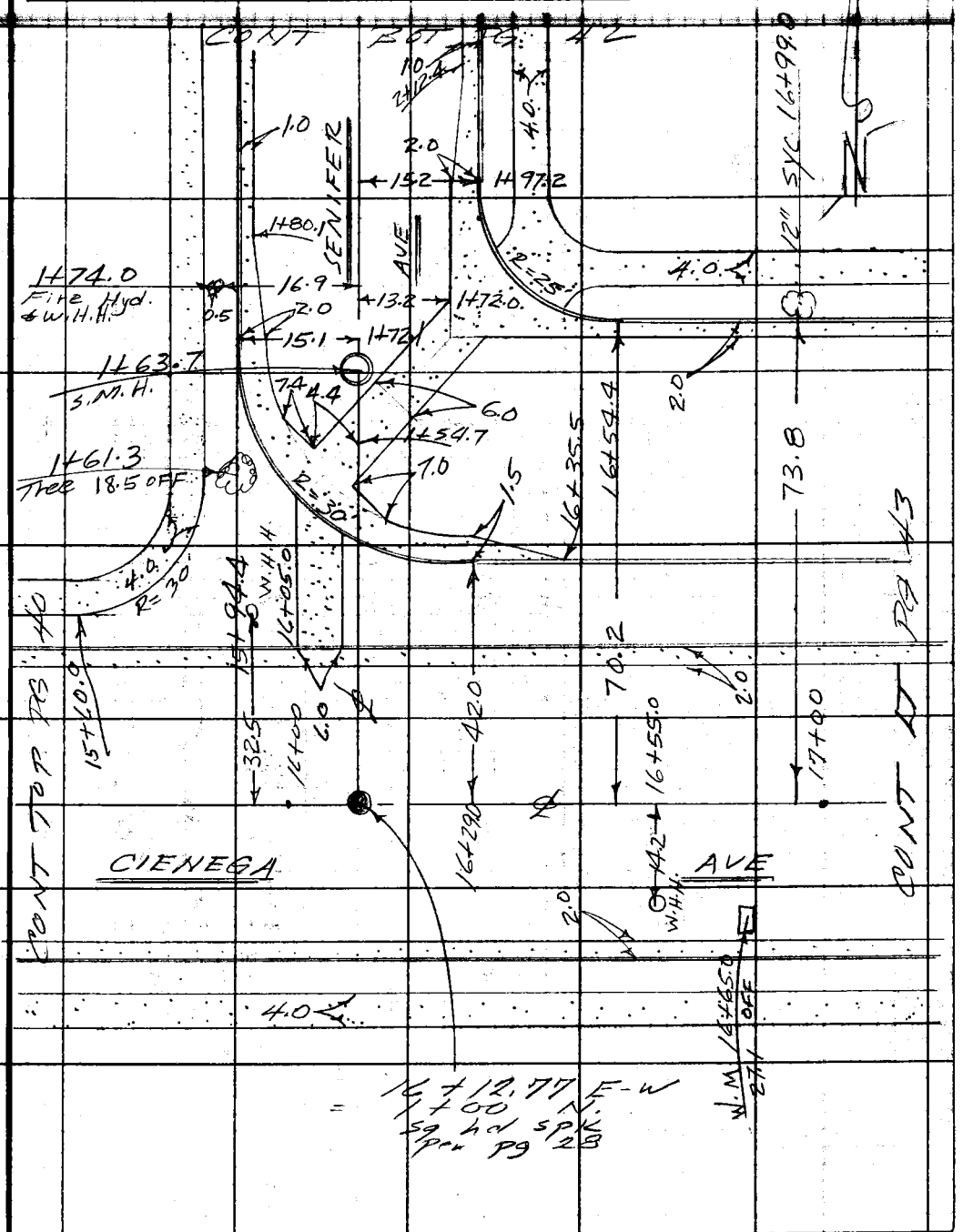
Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guizado Date 29 Apr 71
Date	Indexed E. J. GALLI OCT 27 '71

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



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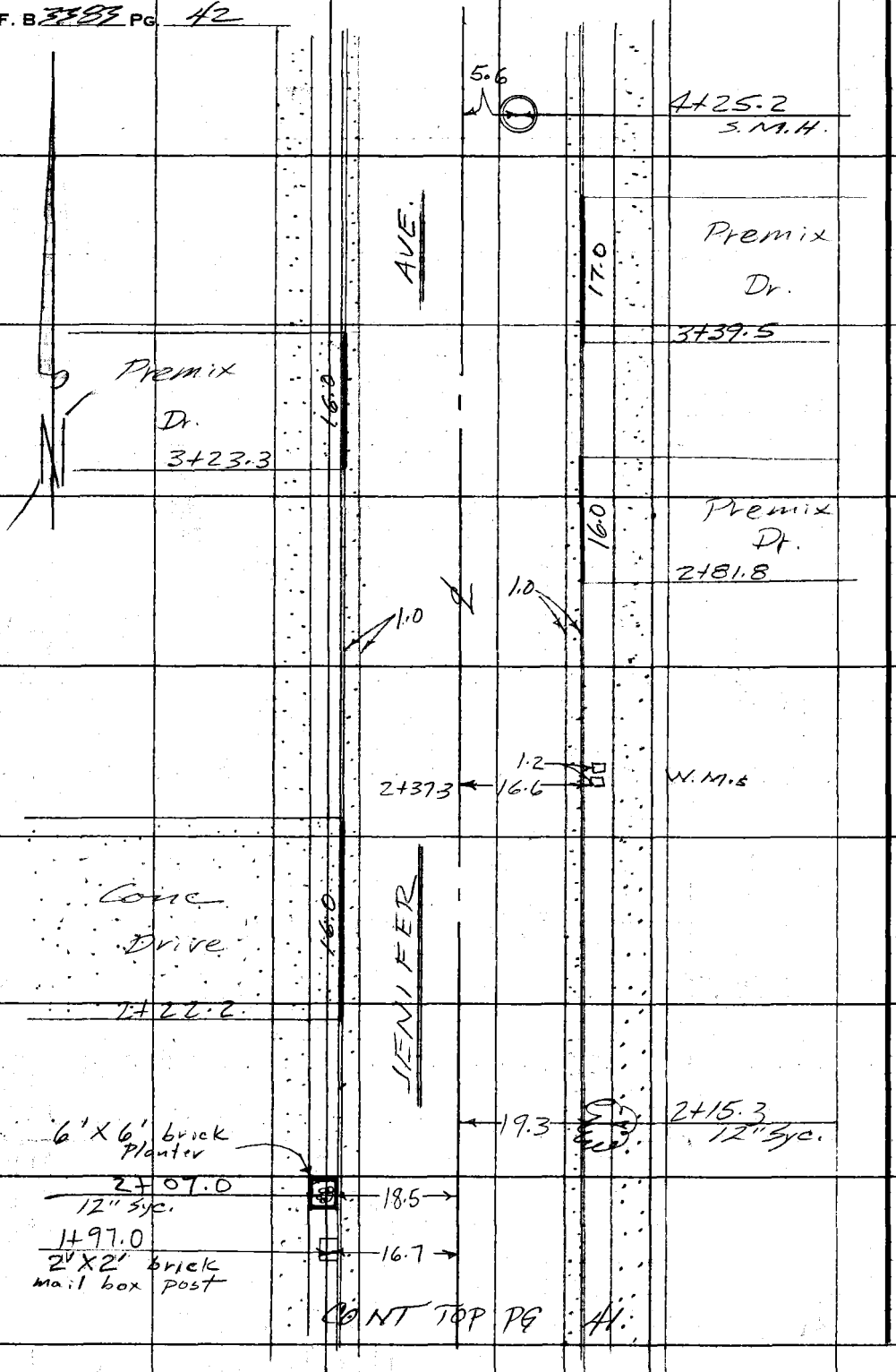
76F309S CE#310 3-69

F. B. 3383 PG. 42



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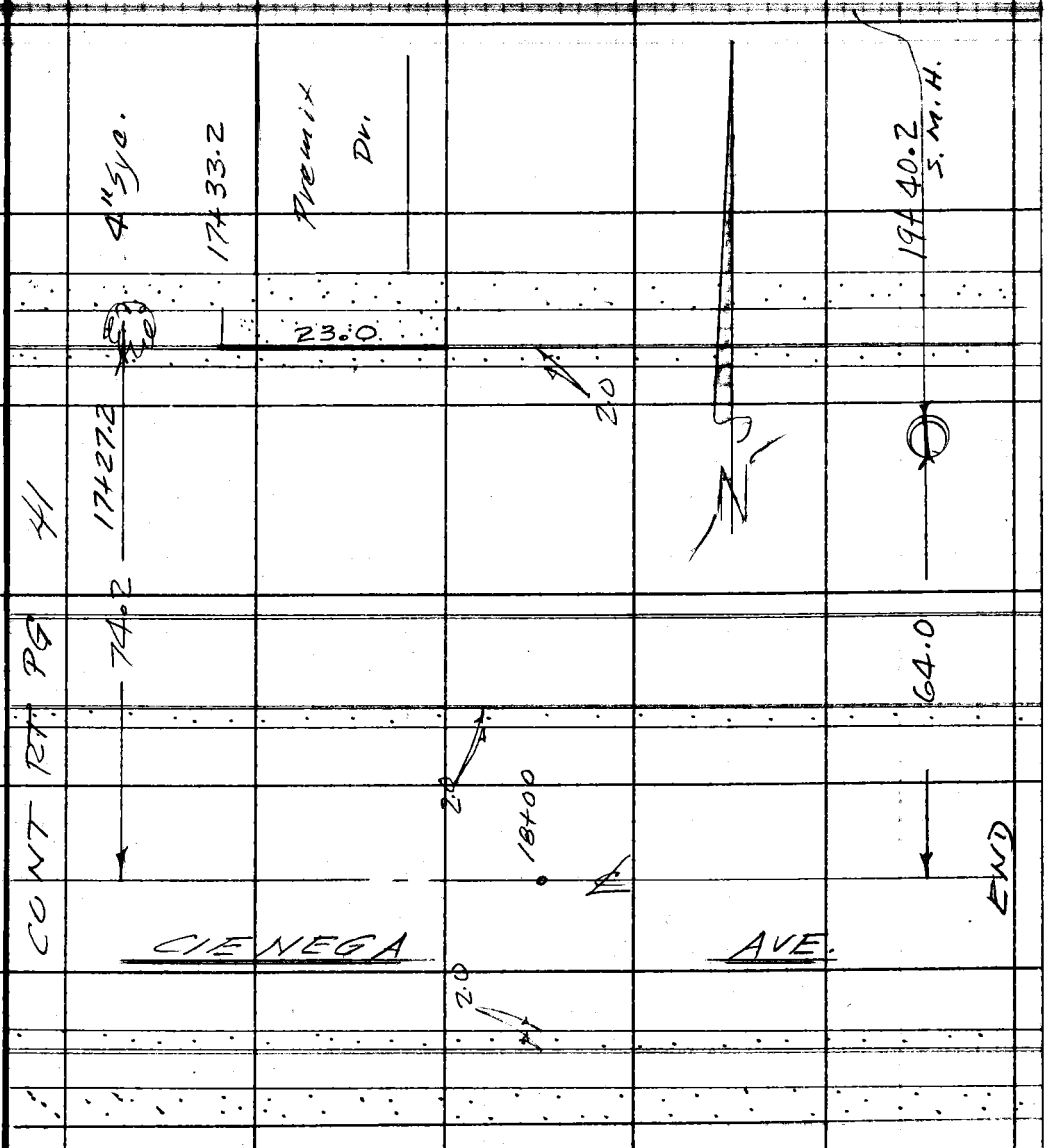
Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB - Gaizado Date 29 Sept '71
Date	Indexed [illegible] J. GALLI OCT 27 '71

E. B. [illegible] PG. [illegible]



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F. B. 3383 PG. 44

F. B. 3303 PG. 45

Profile No.	Notes Red	Plotted	Job No.	Division No. 11	
	Date	Date	Survey of D. Project #1265		
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed J. GALLI	Date OCT 27 '71

S.N. 6012.65

STORM DRAIN PROJECT

No 1265

LINE A

CROSS SECTIONS

Lenker Rod used.

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

FE Brooks
GO Guizado
RA Moore
T Miyahira

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
BG BM 3545				647 060	BM BG 3545 Elev. 647.060 San Dimas (1970)		
					Grand Ave and Cienega Ave N.W. Cor.		
					Rd Dept B.M. Tag 1 ft. N. of N end C.R.		
					East on CIENEGA AVE.		
					Lt. or North	℄	Rt. or South.
1+34.8 S.M.H.		W Rim 64668 E Rim 64670		646 69	6.4 Lt. mean rim elev.		
					8" Inlet N.	10" Inlet E	12" Outlet W
					Rim 646.69	646.69	646.69
Invert	8" Inlet N.			638 97	meas 7.05	7.06	7.27
"	10" " E			638 80	Top pipe 639.64	639.63	639.42
"	12" Outlet W			638 42	dia 0.67	0.83	1.00
					invert 638.97	638.80	638.42
1+70.2 S.D.M.H		W rim 646.52 E rim 646.54		646 53		20.5 Rt. mean rim elev.	
1+73.1				646 60		20.4 Rt. pvmt over end of 3.5" x 4.1 stub	
				640 41	-6.12	20.4 Rt. invert 3.5" x 4.1 stub.	
1+75.8				647 05		℄	
				646 78		15 Rt pvmt	

F. B. 3383 PG. 46 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of SD Project #1265 Date Sept 29, 1971 Date No. X-Sec.
Survey by FEB, Jacobs Notes FEB - Guizado Notes Chk'd. Checked No.
Indexed E. J. GALLI Date Date Date

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E. on CIENEG AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
1+75.8				64612			28.1 Rt. gutter out
				64592			29.8 " gutter in
				64662			30.1 " Top cb.
				64704	15.0 Lt. prmt		
				64681	28.1 " gutter out		
				64651	29.8 " gutter in		
				64729	30.1 " Top cb.		
2+00				64733		℄	
				64708			15.0 Rt. prmt
				64657			28.1 " gutter out
				64646			29.8 " gutter in
				64655			30.0 " Top depressed cb
				64753	15.0 Lt. prmt		
				64716	28.1 " gutter out		
				64697	29.8 " gutter in		
				64708	30.0 " Top depressed cb.		
3+[illegible]				64862		℄	
				64827			15.0 Rt prmt
				64777			28.1 " gutter out

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Date ____
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLI Date [redacted] 27 71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
3+00				64765		29.8 Rt gutter in
				64773		30.0 " Top depressed cb
				64877	15.0 Lt prmt	
				64831	28.1 " gutter out	
				64816	29.8 " gutter in	
				64824	30.0 " Top depressed cb.	
~~3+93.2~~	~~S.M.H.~~	W Rim F Rim			~~11.0 Lt. Mean rim elev.~~	
					~~Rim~~	
					~~meas~~	
					~~Top pipe~~	
					~~dia~~	
					~~invert~~	
4+00				64972		℄
				64941		15.0 Rt prmt
				64895		28.1 " gutter out
				64882		29.8 " gutter in
				64947		30.1 " Top cb
				64974	15.0 Lt. prmt	

F. B. 3383 PG. 48 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 29 Sept. '71 Date No. X-Sec.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chk'd. Checked No.
Indexed [redacted] J. GALLI Date Date Date

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E. on CIENEGA AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
4+00				649 60	28.1 Lt. gutter out	
				649 44	29.8 " gutter in	
				650 13	30.1 " Top ch.	
4+67.0	SMH	W. Rim: 650 62 E Rim: 650 64		650 63	6.0 Lt. mean rim elev.	
					10" Inlet E	10" Outlet W
Invert	10" Inlet E.			643 19	Rim 650.63	650.63
"	" Outlet W			643 05	Meas 6.61	6.75
					Top pipe 644.02	643.88
					dia 0.83	0.83
					invert 643.19	643.05
5+00				650 85		℄
				650 60		15.0 Rt prmt
				650 13		28.1 " gutter o
				650 03		29.8 " gutter in
				650 66		30.1 " Top ch.
				650 87	15.0 Lt prmt	
				650 75	28.1 " gutter out	
				650 60	29.8 " gutter in	
				651 27	30.1 " Top ch.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of S. D. Project # 1265
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date OCT 27 '71

F. B. 3393 PG. 19

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
6+00				65201		℄
				65176		15.1 Rt prmt
				65134		28.2 " gutter out
				65122		29.9 " gutter in
				65183		30.2 " Top ab.
				65203	15.1 Lt. prmt	
				65193	28.2 " gutter out	
				65177	29.9 " gutter in	
				65189	30.1 " Top ab. (depressed)	
7+00				6342		℄
				65318		15.1 Rt. prmt
				65272		28.2 " gutter out
				65261		29.9 " gutter in
				65325		30.2 " Top ab.
				65344	15.1 Lt. prmt	
				65308	28.2 " gutter out	
				65294	29.9 " gutter in	
				65362	30.2 " Top ab.	

F. B. 3383 PG. 50 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of SD Project #1265 Date ____ Date ____ No. ____
Survey by FERwood Notes FEB - Guizado Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed E. J. GALL Date ____ Date ____ Date ____ No. ____

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Profile Notes Red Plotted Job No. Division No.
No. Date Date Survey of S. D. Project
X-Sec. Notes Chk'd. Checked Survey by Notes Date
No. Date Date Map No. Indexed J. J. GALLI Date OCT 27 71

F. B. Pg.

STATION	B. S.	H. I.	F. S.	ELEV.	℄ or North	℄ Rt. or South
7+54.3 S.M.H.		R Rim 65480 F Rim 65482		654 81	6.2 ft. mean rim elev.	
					8" Inlet N 10" Inlet E	10" Outlet W
					Rim 654.81	654.81 654.81
	Invert 8" Inlet N			646 79	Mhes 7.35	7.33 7.33
	" 10" " E			645 65	Top pipe 647.46	646.48 646.48
	" " Outlet W			645 65	dia 0.67	0.83 0.83
					invert 646.79	645.65 645.65
8+35				65508		℄
				654 91		15.1 Rt. prmt
				654 45		28.2 " gutter out
				654 27		29.9 " gutter in
				654 90		30.2 " Top ch.
				654 55	15.1 Lt prmt	
				654 30	28.2 " gutter out	
				654 10	29.9 " gutter in	
				654 75	30.2 " Top ch.	
8+16.5 S.M.H.		see Pg 69				
8+18.3				65559		℄
				65549		15.1 Rt. prmt
				65502		28.2 " gutter out

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
8+48.2				654 87		29.9 Rt gutter out
				655 51		30.2 " Top cb.
8+56.8				655 71	℄	
				655 36	15.1 Lt prmt	
				654 91	28.2 " gutter out	
				654 72	29.9 " gutter in	
				655 37	30.2 " Top cb.	
9+13.04				656 40	℄ inter.	
					South on BENDER AVE.	
					Lt. or East ℄	Rt. or West
1+76.5				655 75	℄	
				655 53		9.0 Rt prmt
				655 12		17.8 " gutter in
				655 76		18.0 " Top cb.
				655 61	9.0 Lt. prmt	
				655 32	17.8 " gutter in	
				655 92	18.0 " Top cb.	

F. B. 3383 PG. 52 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1265 Date ____ Date ____ No. ____
Survey by FEBrooks Notes FEB - Grizado Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed E. J. GALLI Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East ℄ Rt. or West		
2+05.7 SMH	see pg 69				5.0 Lt. mean rim elev.		
					North on BENDER AVE.		
					Lt. or West ℄ Rt. or East		
1+05.2 SMH		S rim 656.31 N rim 656.29		656 30	5.3 Lt. mean rim elev.		
						8" Inlet N.	10" Inlet E	10" Outlet W
Invert 8" Inlet N				648 51	Rim	656.30	656.30	656.30
" 10" " E				648 32	meas	7.12	7.15	7.21
" 10" outlet W				648 26	Top pipe	649.18	649.15	649.08
					dia	0.67	0.83	0.83
					invert	648.51	648.32	648.26
1+70.1				656 41		℄		
				656 18	9.2 Lt prmt			
				655 80	16.6 " gutter out			
				655 70	18.3 " gutter in			
				656 34	18.5 " Top ch.			
1+85.8				656 60		℄		
				656 55			8.9 Rt. prmt	
				656 33			15.9" gutter	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6 of 65 Division No. 11
Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F. B. 7797 Pg. 53

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West ℄	Rt. or East
1+85.8				65623		17.6 Rt. gutter in
				65686		17.8" Top cb.
2+10.1				65682		℄
				65671		8.9 Rt print
				65641		15.8" gutter out
				65631		17.6" gutter in
				65695		17.8" Top cb.
				65663	9.2 Lt. print	
				65633	16.5" gutter out	
				65625	18.3" gutter in	
				65687	18.5" Top cb.	
3+10.1				65736		℄
				65725		8.9 Rt print
				65691		15.8" gutter out
				65685		17.6" gutter in
				65746		17.8" Top cb.
				65725	9.2 Lt. print	
				65700	16.5" gutter out	
				65690	18.3" gutter in	

F. B. 3383 PG. 54 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1265 Date ____ Date ____ No. ____
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed [redacted] J. GALL Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
				65700	18.5 Lt. Top ch.		
3+75.4	S.M.H.	S rim 657.71 N rim 657.69		65770	5.0 Lt. mean rim elev		
						8" Inlet N.	8" Outlet S.
					Rim	657.70	657.70
	Invert 8" Inlet N			64995	Meas	7.08	7.15
	" " Outlet S			64988	Top pipe	650.62	650.55
					dia.	0.67	0.67
					invert	649.95	649.88
					East on CIENEGA AVE		
					Lt. or North	℄	Rt. or South
9+72.4				65707		℄	
				65699			15.1 Rt. prmt
				65672			28.2" gutter [illegible]
				65654			29.9" gutter [illegible]
				65716			30.2" Top ch.
9+86.3				65720		℄	
				65673	15.0 Lt prmt.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 60[illegible] Division No. 11
Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date [illegible] 27 [illegible]

F. B. 3353 PG. 55

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
9+86.3				656 32	28.3 Lt. gutter out	
				656 14	29.8 " gutter in	
				656 80	30.1 " Top Ch	
10+12.4				657 [illegible]		℄
				657 55		15.1 Rt prmt
				657 20		28.2 " gutter out
				657 05		29.9 " gutter in
				657 65		30.2 " Top ch
				657 24	15.0 Lt. prmt	
				656 77	28.1 " gutter out	
				656 67	29.8 " gutter in	
				657 33	30.1 " Top ch.	
11+12.4				659 10		℄
				659 06		15.1 Rt prmt
				658 57		28.2 " gutter out
				658 41		29.9 " gutter in
				659 04		30.2 " Top ch.
				658 83	15.0 Lt. prmt	
				658 39	28.1 " gutter out	

F. B. 3383 PG. 56 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 30 Sept 71 Date No.
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed [redacted] J. GALLI Date Date Date No.

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E. on CIENEGA AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
11+12.4				65 828	29.8 Lt. gutter in		
				65 893	30.1 " Top ch.		
11+67.3	SMH	W rim=659.80 E rim=659.84		659 82	6.4 Lt. mean rim elev.		
						10" Inlet E	10" outlet W
					Rim	659.82	659.82
	Invert 10" Inlet E.			652 17	meas	6.82	6.98
	" " Outlet W			652 01	Top pipe	653.00	652.84
					dia	0.83	0.83
					invert	652.17	652.01
12+00				66040		℄	
				66037			15.1 Rt Pvmt
				65995			28.2 " gutter out
				65977			29.9 " gutter in
				65039			30.2 " Top ch.
				66023	15.0 Lt. pvmt		
				65971	28.1 " Gutter out		
				65958	29.8 " Gutter in		
				66025	30.1 " Top ch.		

Profile Notes Red ____ Plotted ____ Job No. 60[illegible] Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. GALLI Date 05 27 91

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

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
12+71.5 S.M.H.		W rim = 661.61 E rim = 661.63		661 62	6.0 Lt. mean rim elev.		
					8" Inlet N.	10" Inlet E	10" Outlet W
Invert	8" Inlet N.			654 18	Rim 661.62	661.62	661.62
"	10" " E			653 92	meas 6.77	6.87	6.95
"	" Outlet W			653 84	Top pipe 654.85	654.75	654.67
					dia 0.67	0.83	0.83
					invert 654.18	653.92	653.84
17+74.06				661 67	℄ of ⊼ line intersection		
					North on LINDA LOU AVE.		
					Lt. or West	⊼ LINE	Rt. or East.
1+40.0				661 07		⊼	
				661 26			11.4 Rt pvmt
				661 49			22.8 " edge pvmt
				661 8			26.8 " fence line
				661 10	10.0 Lt pvmt		
				661 21	20.0 " fence line		
2+40.0				661 71		⊼	

F. B. 3383 PG. 58 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 30 Sept 71 Date No.
Survey by FEBrooks Notes FEB - Quizado Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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N. on LINDA LOU AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
2+40.0				661 95			11.4 Rt prmt
				662 10			22.8 " edge prmt
				662 2			26.8 " fence line
				661 78	9.5 Lt. prmt		
				661 77	19.0" fenceline		
3+55.9	SMH.	S rim 662.37 N rim 662.37		662 37	2.0 Lt. mean rim elev.		
						8" Inlet N.	8" Outlet S
					Rim	662.37	662.37
Invert 8" Inlet N				655 48	meas	6.22	6.17
" " Outlet S				655 53	Top pipe	656.15	656.20
					dia	0.67	0.67
					invert	655.48	655.53
					East on CIENEGA AVE.		
					Lt. or North	℄	Rt. or South
13+00				662 16		℄	
				662 02			15.1 Rt. prmt
				661 63			28.2 " gutter out
				661 53			29.9 " gutter in

Profile No. ____ Notes Red ____ Plotted ____ Job No. 60126 Division No. 11 F. B. 7387 Pg. 59
X-Sec. No. ____ Date ____ Date ____ Survey of S. D. Project #1265
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed J. GAIL Date 1/27/71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt or North	℄ Rt. or South
13+00				662 16		30.2 Rt. Top ch.
				662 05	15.0 Lt. prmt	
				661 48	28.1 " gutter out	
				661 31	29.8 " gutter in	
				661 98	30.1 " Top ch.	
14+00*				664 06		℄
				663 96		15.1 Rt prmt
				663 41		28.2 " gutter out
				663 26		29.9 " gutter in
				663 89		30.2 " Top ch
				663 92	15.0 Lt. prmt	
				663 35	28.1 " gutter out	
				663 22	29.8 " gutter in	
				663 85	30.1 " Top ch.	
15+00				665 82		℄
				665 70		15.1 Rt. prmt
				665 12		28.2 " gutter out
				664 95		29.9 " gutter in
				665 57		30.2 " Top ch.

F. B. 3383 PG. 60 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 30 Sept 71 Date No.
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

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E. on CIENEGA AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
15+00				665 71	15.0 Lt. prmt	
				665 18	28.1 " gutter out	
				665 03	29.8 " gutter in	
				665 65	30.1 " Top ch.	
15+16.3	S.M.H.	W rim 666.05 E rim 666.07		666.06	6.2 Lt. mean rim elev.	
					10" Inlet E	10" outlet W
					Rim 666.06	666.06
Invert	10" Inlet E.			658 10	Meas 7.13	7.19
"	" Outlet W			658 04	Top pipe 658.93	658.87
					dia 0.83	0.83
					invert 658.10	658.04
16+00				667 12		℄
				666 94		15.1 Rt prmt
				666 57		28.2 " gutter out
				666 38		29.9 " gutter in
				667 00		30.2 " Top ch.
				666 95	15.0 Lt. prmt	
				666 41	28.1 " gutter out	
				666 26	29.8 " gutter in	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012-65 Division No. 11 F. B. 3793 Pg. 61
Date ____ Date ____ Survey of S. D. Project # 1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date 07 27 '71

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Do not extend notes this side of this line. E. on CIENEGA AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South.
16+00				667 15	30.1 Lt. Top ob.		
16+12.77				667 29		℄ inter.	
					North on SENIFER AVE.		
					Lt. or West	℄	Rt. or East.
1+63.7 SMH		S rim=667.21 N rim=667.21		667 21		℄ mean rim elev.	
					8" Inlet N	10" Inlet E	10" Outlet W
					Rim 667.21	667.21	667.21
Invert 8" Inlet N.				659 33	meas 7.21	7.16	7.18
" 10" " E				659 22	Top pipe 660.00	660.05	660.03
" " Outlet W				659 20	dia. 0.67	0.83	0.83
					invert 659.33	659.22	659.20
1+82.1				667 43		℄	
				667 37	7.5 Lt. pvmt		
				667 14	14.1 " gutter out		
				667 02	14.9 " gutter in		
				667 66	15.1 " Top ob.		
2+07.2				667 58		℄	

F. B. 3383 Pg. 62 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S. D. Project #1265 Date ____ Date ____ No. ____ X-Sec. ____
Survey by FEBrooks Notes FEB-Guizado Notes Chk'd. ____ Checked ____ No. ____
Indexed J. J. GALLI Date ____ Date ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
2+07.2				66744			7.6 Rt. print
				66720			14.0" gutter out
				66711			15.0" gutter in
				66770			15.2" Top ab.
2+47.2				66771		℄	
				66758			7.6 Rt print
				66726			14.2" gutter out
				66719			15.0" gutter in
				66783			15.2" Top ab.
				66764	7.5 Lt. print		
				66728	14.1" gutter out		
				66718	14.9" gutter in		
				66782	15.1" Top ab.		
3+47.2				66794		℄	
				66788			7.6 Rt. print
				66755			14.2" gutter out
				66748			15.0" gutter in
				66755			15.2" Top depression ab.
				66782	7.5 Lt. print.		

Profile Notes Red Plotted Job No. Division No.
No. Date Date Survey of S.D. Project #12[illegible]
X-Sec. Notes Chk'd. Checked Survey by Notes
No. Date Date Map No. Indexed J. GAHL Date [illegible] 27 71

F. B. Pg.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West ℄	Rt. or East.
3+47.2				667 53	14.1 Lt. gutter out	
				667 84	14.9 " gutter in	
				668 08	15.1 " Top cb.	
4+25.2 SM.H.		S rim 668 11 N rim 668 11		668 11		5.6 Rt. mean rim elev.
					8" Inlet N.	8" Outlet S
					Rim 668.11	668.11
Invert	8" Inlet N.			660 44	meas 7.00	7.10
"	8" Outlet S.			660 34	Top pipe 661 11	661.01
					dia 0.67	0.67
					invert 660.44	660.34
					East on CIENEGA AVE	
					Lt. or North ℄	Rt. or South.
16+39.0				667 59	℄	
				667 50	15.0 Lt. prmt	
				666 93	28.1 " gutter out	
				666 84	29.8 " gutter in	
				667 45	30.1 " Top cb.	
				667 84	42.0 " Top cb	

F. B. 3383 Pg. 64 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project #1265 Date Date No.
Survey by FEBrook Notes FEB - Quizado Notes Chk'd. Checked X-Sec.
Indexed B. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄ Rt. or South
16+39.0				667 44	42.2 Lt. gutter in
				667 41	49.2 " prmt
				667 34	56.2 " prmt
				667 21	61.2 " prmt
				667 15	68.2 " gutter out
16+64.4				668 00	℄
				667 95	15.0 Lt. prmt
				667 34	28.1 " gutter out
				667 23	29.8 " gutter in
				667 86	30.1 " Top ch.
				668 22	42.0 " Top ch.
				667 76	42.2 " gutter in
				667 71	49.2 " prmt
				667 64	56.2 " prmt
				667 50	61.2 " prmt
				667 35	68.2 " gutter out
				667 24	70.0 " gutter in
				667 82	70.2 " Top ch.
17+00				668 55	℄

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____ Project # 1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 22Q2 PG. 1.5

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South.
17+00				66843		15.1 Rt pvmt
				66799		28.2 " gutter out
				66780		29.9 " gutter in
				66845		30.2 " Top cb.
17+04.4				66860		℄
				66860	15.0 Lt. pvmt	
				66800	28.1 " gutter out	
				66790	29.8 " gutter in	
				66853	30.1 " Top cb	
				66887	42.0 " Top cb	
				66838	42.2 " gutter in	
				66830	49.2 " Pvmt	
				66822	56.2 " Pvmt	
				66807	61.2 " pvmt	
				66787	68.2 " gutter out	
				66775	70.0 " gutter in	
				66838	70.2 " Top cb.	
18+00				67014		℄
				66993		15.1 Rt pvmt

F. B. 3383 Pg. 66 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1265 Date ____ Date ____ No. ____
Survey by FFBrooks Notes FFB - Guizado Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed [redacted] J. GALLI Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
18+00				669 36		28.2 Rt. gutter out
				669 21		29.9 " gutter in
				669 87		30.2 " Top ch
18+04.4				670 20		℄
				670 16	15.0 Lt. print	
				669 58	28.1 " gutter out	
				669 45	29.8 " gutter in	
				670 08	30.1 " Top ch	
				670 25	42.0 " Top ch	
				669 86	42.2 " gutter in	
				669 70	49.2 " print	
				669 60	56.2 " print	
				669 41	61.2 " print	
				669 36	68.2 " gutter out	
				669 22	70.0 " gutter in	
				669 84	70.2 " Top ch.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 60p.65 Division No. 11
Date ____ Date ____ Survey of SD Project # 1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date 07 27 71

F. B. ____ PG. 11

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
19+40.2 SMH		W rim 671.09 E rim 671.11		671 10	64.0 Lt. mean rim elev.	
					8" Inlet N.	10" Inlet E 10" outlet W
					Rim 671.10	671.10 671.10
Invert	8" Inlet N.			663 51	meas 6.92	6.87 7.03
"	10" " E.			663 40	Top pipe 664.18	664.23 664.07
"	" Outlet W			663 24	dia 0.67	0.83 0.83
					invert 663.51	663.40 663.24
BM SD 1157				669 60	BM SD 1157 Elev. 669.598 F.B. 3383-6	
					Cienega Ave. N. curb of main road.	
					165 ft ± W. of aprox ℄ of Nearglen Ave	
					L & P.K. spk in curb S. of Trans.	
					Pole & Guy wire.	

F. B. 3383 Pg. 68 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date Date No.
Survey by F.F. Brook Notes F.F.B. - Guizado Notes Chk'd. Checked X-Sec.
Indexed U. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.			
		Omited Sewer M.H.s					
		Cienega Ave.		pg. 51			
8+16.5 SMH		W rim 655.04 E rim 655.06		655 05	6.0 Lt. mean rim elev.		
						10" Inlet E	10" outlet W
					Rim	655.05	655.05
	Invert	10" Inlet E		647 10	meas	7.12	7.30
	"	" Outlet W		646 92	Top pipe	647.93	647.75
					dia	0.83	0.83
					invert	647.10	646.92
		South on Bender Ave.		pg. 53			
2+05.7 SM.H.		N rim 655.31 S rim 655.27		655 29	5.0 Lt. mean rim elev.		
					Rim		
					meas		
					Top pipe		
					dia		
					invert		

N.H. Not needed

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GAU Date 27 71

F. B. 3337 PG. 69

F. B. 3383 PG. 70 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

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

Indexed Date Date Date No.

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

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B-1

Notes Ck'd by R.C. Bowers	Survey of SD Project #1265	F. B. 3385 Pg. 71
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date 30 Sept 71	
Date	Indexed [redacted] J. GALLI [redacted] 2 7 71	

S.N. 6012.65

STORM DRAIN PROJECT

No 1265

LINE B

CENTERLINE

FE Brooks
GO Guizado
RA Moore
T Miyahira

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76F309S C.F. #340 6-62

B-2

F. B. 3383 PG 72

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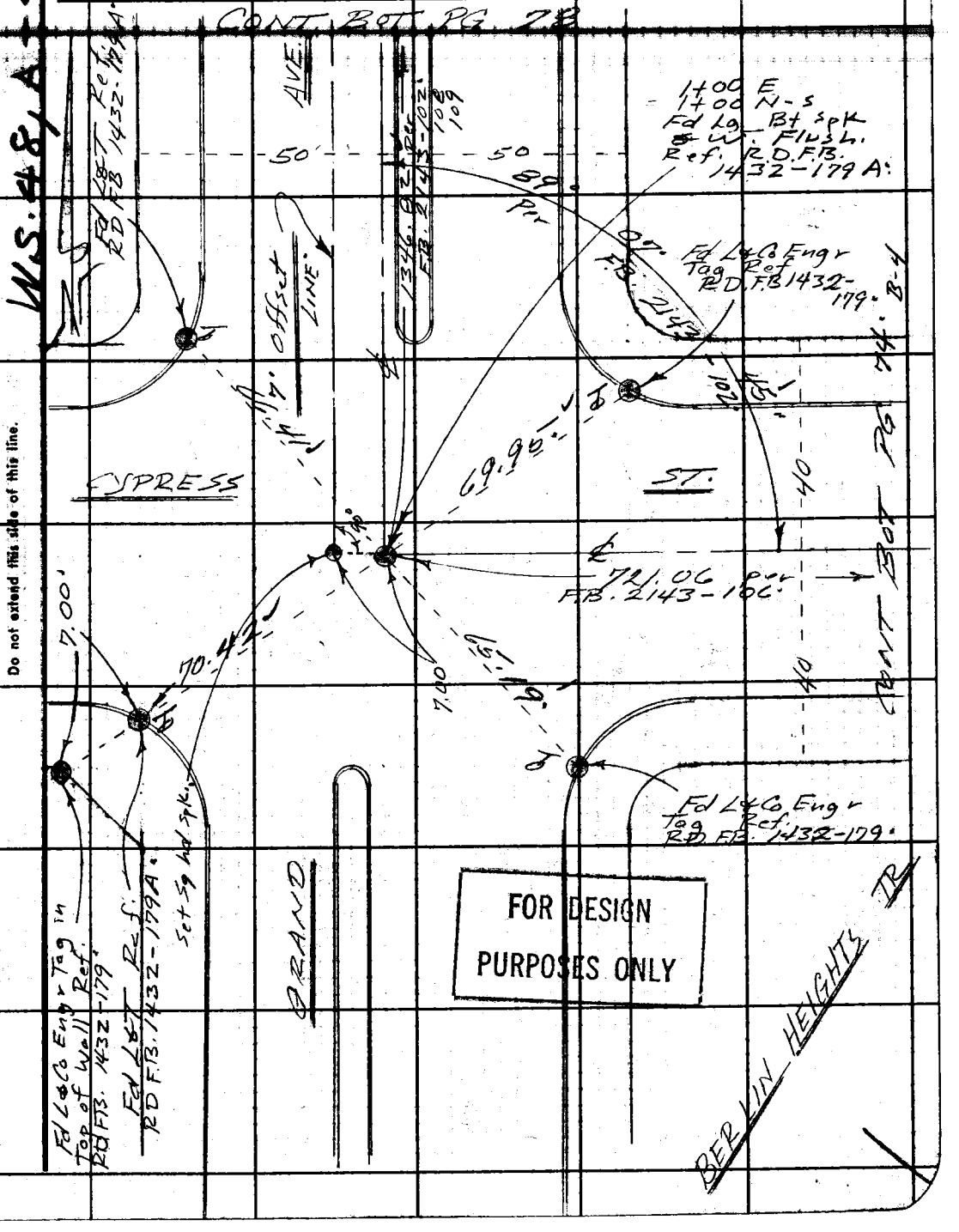
B-3

Notes Ck'd by RC Bowers	Survey of S.D. Project #1265	F. B. 3383 Pg. 73
Map No.	IN 612.65 Tape 6176 Std 66 °F	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date 30 Sept 71	
Date	Indexed J. GALLI OCT 27 '71	

B-8



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76E309S C.E. #310 6-62

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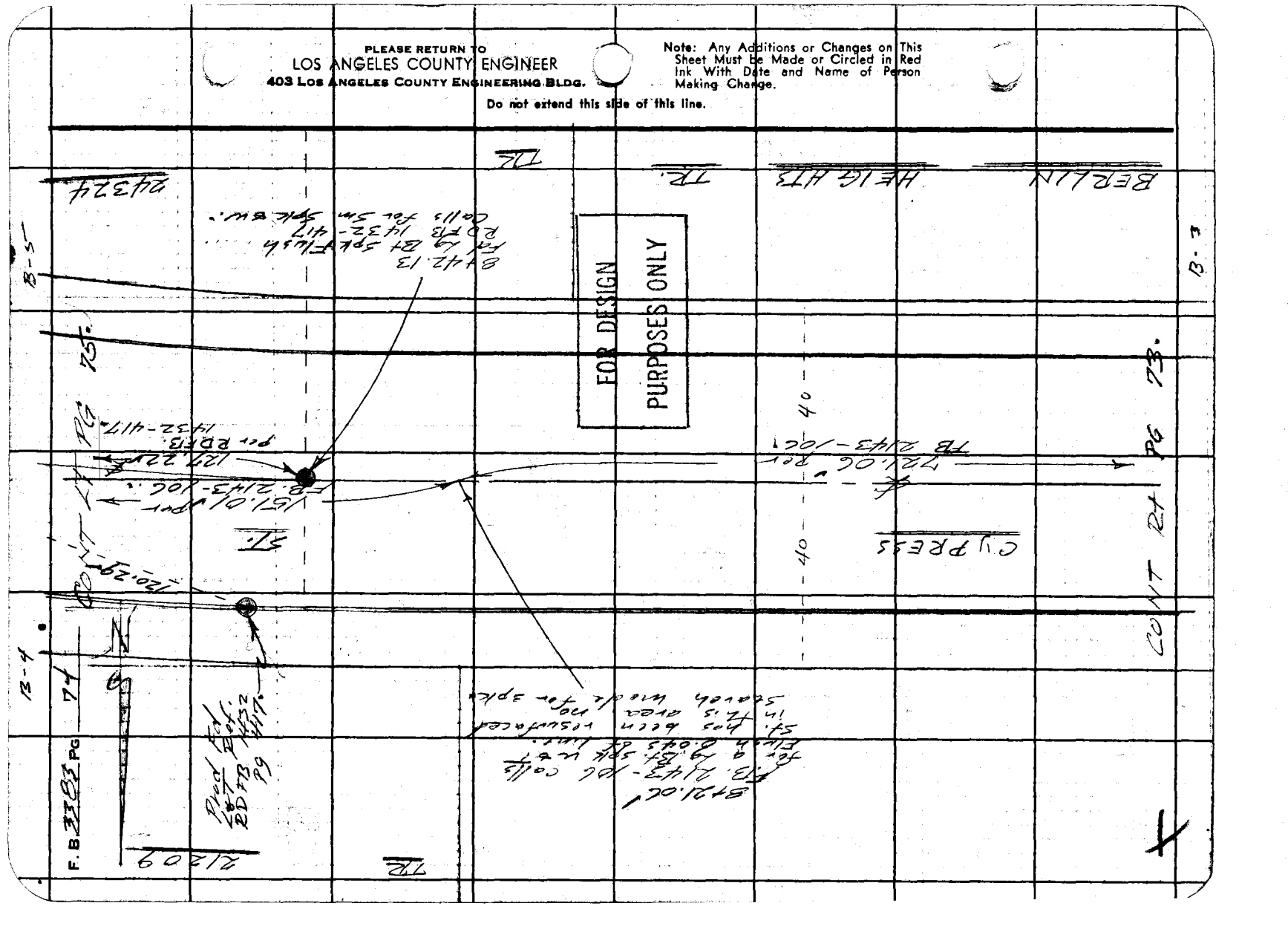

B-5

Notes Ck'd by RC Bowers	Survey of S.D Project #1265	F. B. 3383 PG. 75
Map No.	IN 601265 Tape 6198 Std 65 °F	
Office Work	Surveyed by F E Brook	
Checked	Notes FEB Date 30 Sept 71	
Date	Indexed J. GALLI OCT 27 '71	

WS 48, A-4

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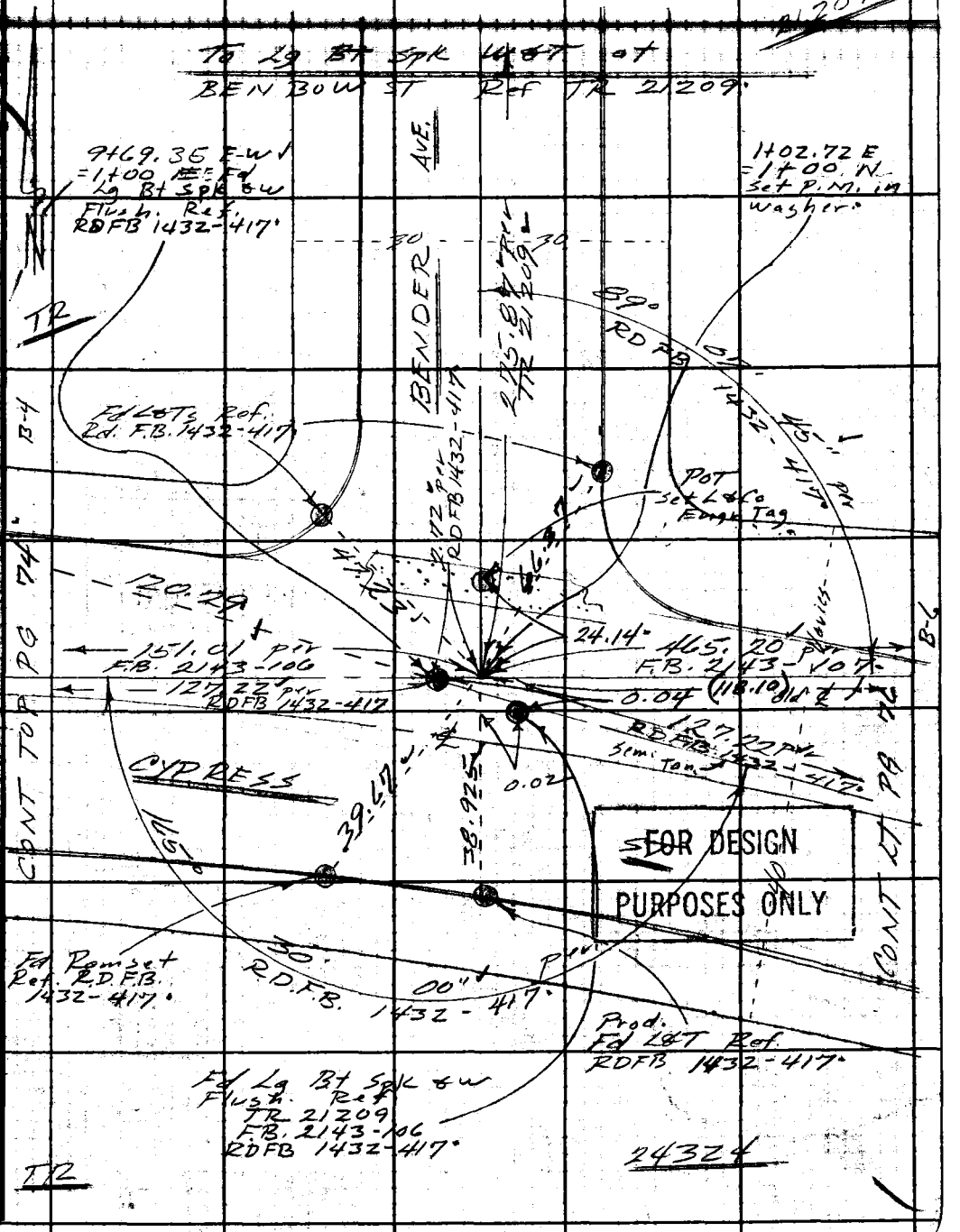
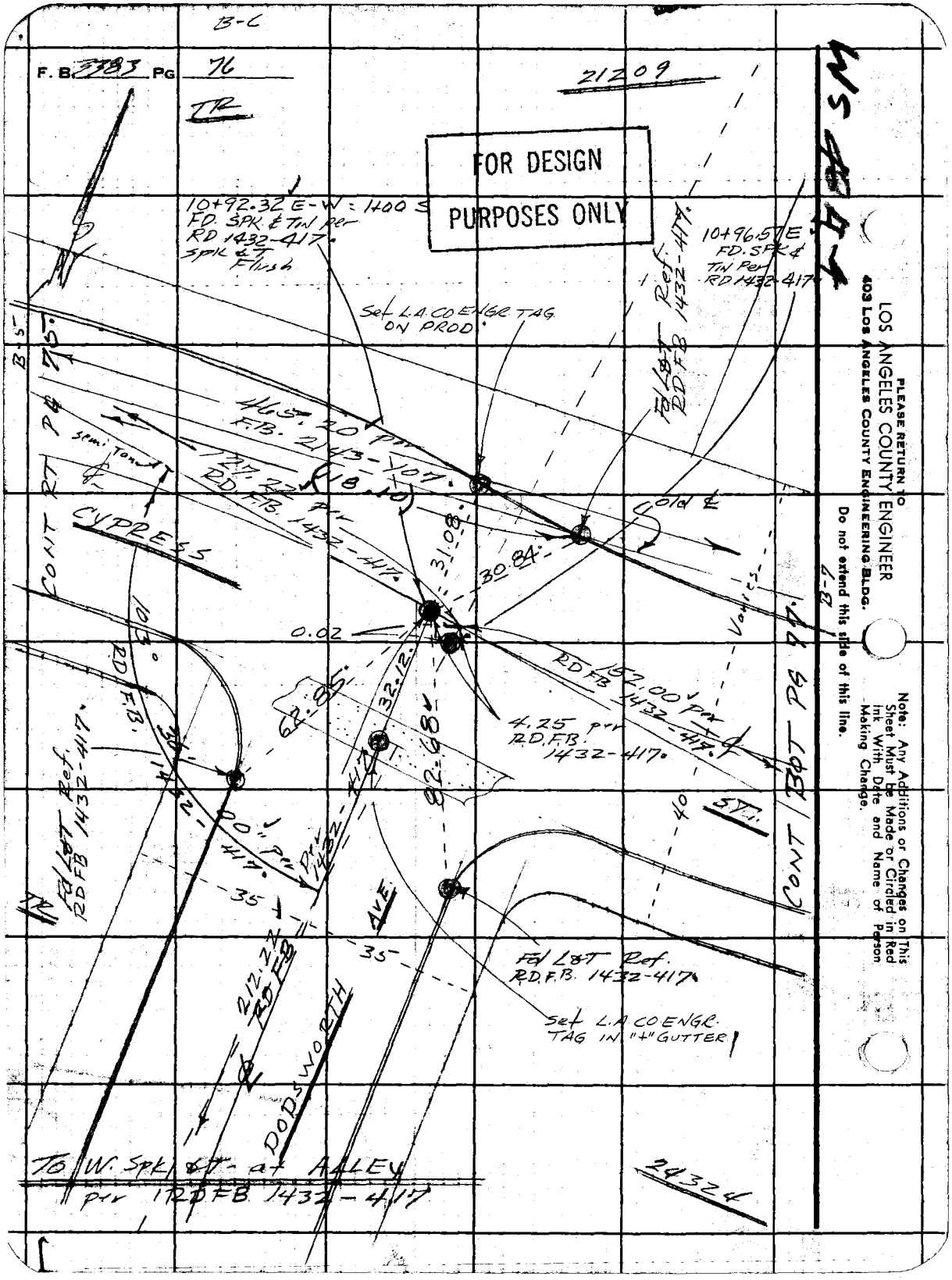


76F3095 CE #310 6-62


B-C
F. B. 3383 PG 76
TR
21209
FOR DESIGN
PURPOSES ONLY
10+92.32 E-W = 1400 S
FD. SPK & TIN per
RD 1432-417.
SPK & T
Flush
Set L.A. CO ENGR TAG
ON PROD.
10+96.57 E
FD. SPK &
TIN Per
RD 1432-417
Fd L&T Ref.
RD FB 1432-417.
465.20 per
F.B. 2143-107.
127.22 per
RD. F.B. 1432-417.
(18.10)
Semi Tan
CYPRESS
CONT RT PG 75.
B-5
Old ℄
31.08
30.84
0.02
Varies
B-7
152.00 per
RD FB 1432-417.
4.25 per
RD. F.B.
1432-417.
62.85
32.12
82.68
103.
RD F.B.
30
1432-
417.
Fd L&T Ref.
RD FB 1432-417.
Per
1432-417
35
35
AVE.
212.22
RD FB
DODSWORTH
40
ST.
CONT BOT PG 77.
Fd L&T Ref.
RD. F.B. 1432-417.
Set L.A. CO ENGR.
TAG IN "+" GUTTER
TO W. SPK & T. at ALLEY
per RD FB 1432-417
24324
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B-7

Notes Ck'd by PC Bowers	Survey of S.D. Project #1265	F. B. 3383 PG. 77
Map No.	IN 6012.65 Tape ... Std ... °F	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date 1 Oct 71	
Date	Indexed J. GALLI OCT 27 '71	

CONT RT PG 76

B-6

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76F309S CE #310 6-62

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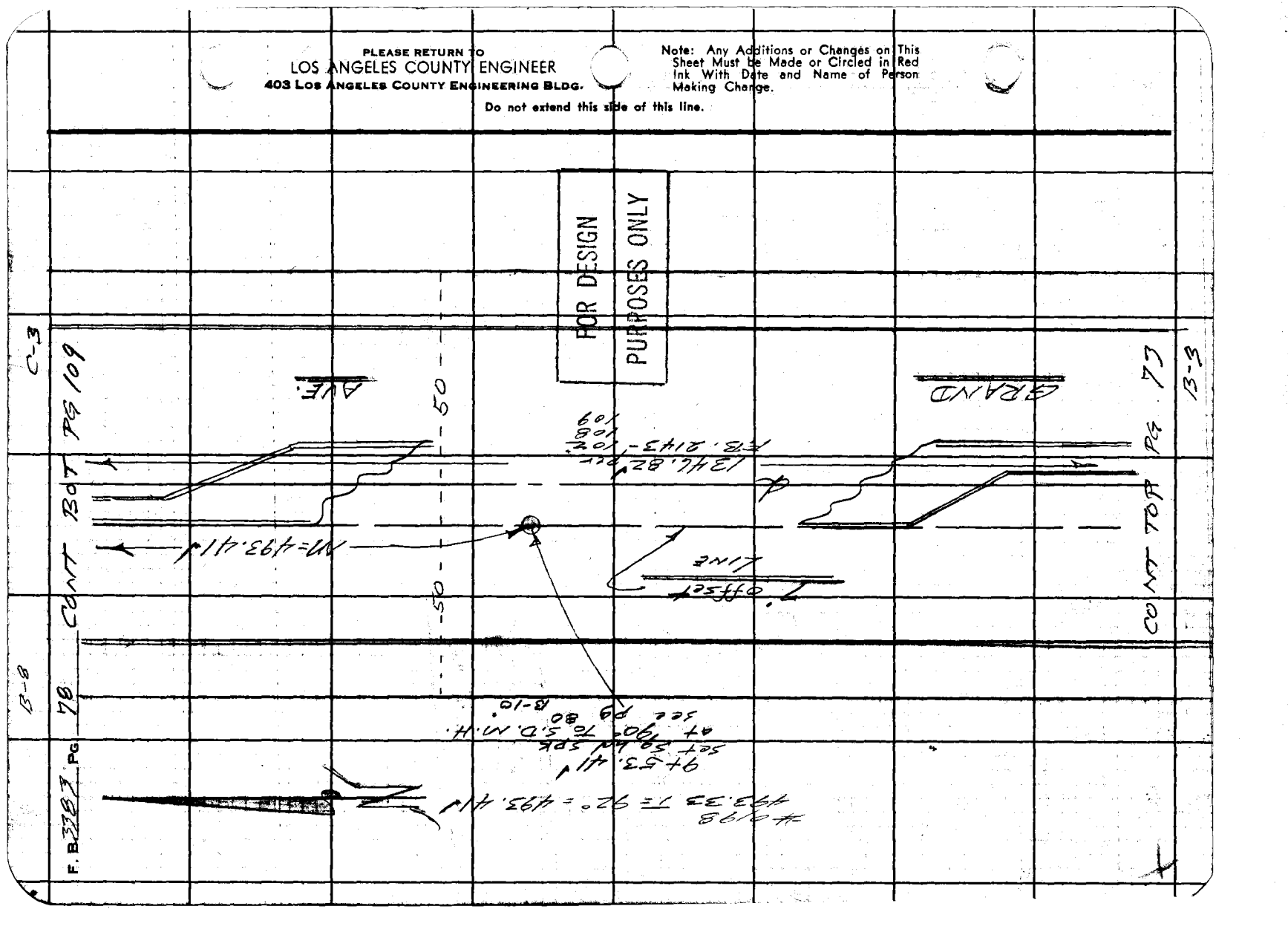
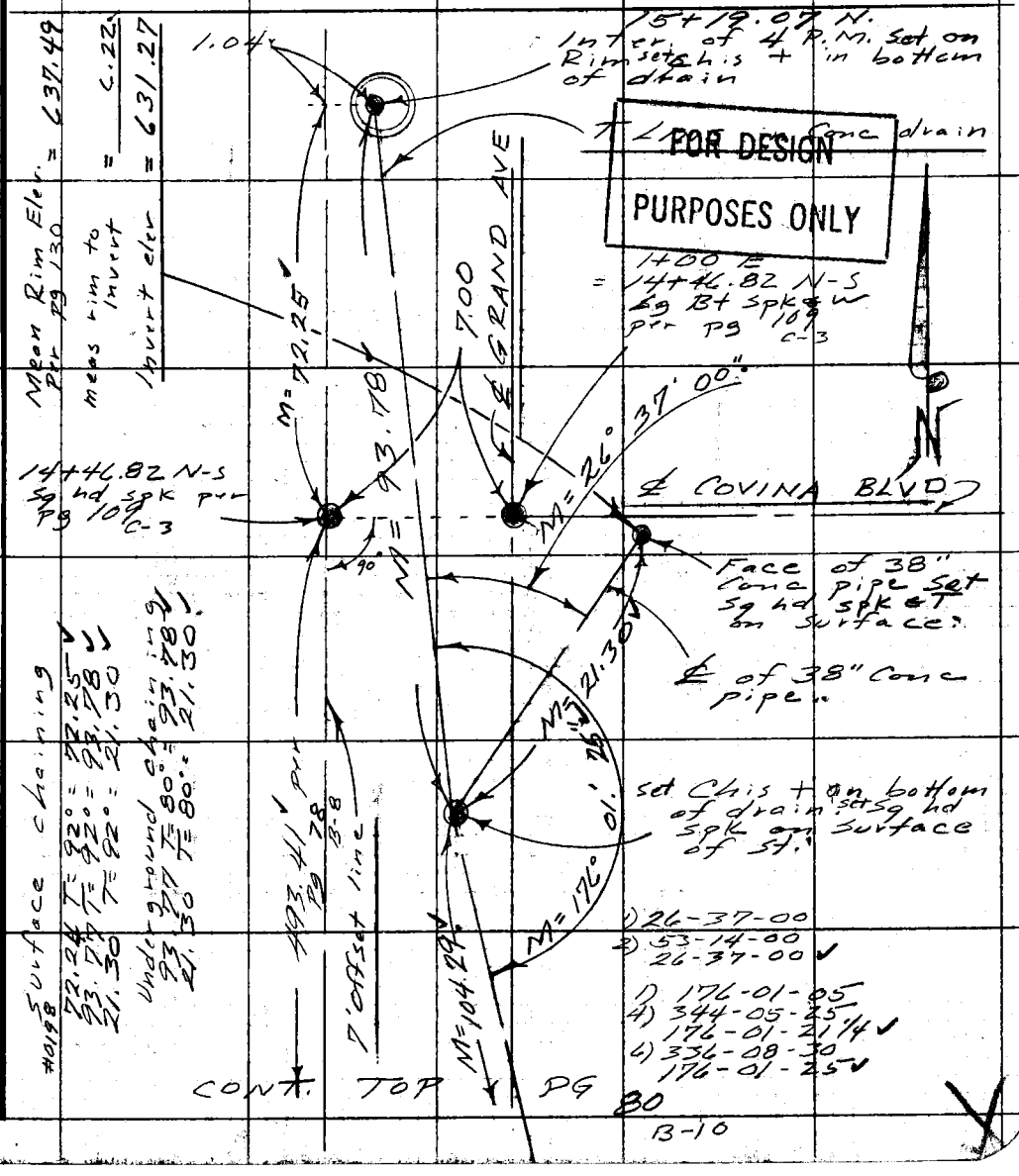
FOR DESIGN PURPOSES ONLY



Notes Ck'd by RC Bower	Survey of S.D. Project #1265
Map No.	Jn. [illegible] Tape [illegible] Std. [illegible]
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 23 Sept 71
Date	Indexed [illegible] J. GALLI OCT 27 '71

F. B. 3383 PG. 77

LOCATION OF 38" STUB AT COVINA BLVD and 36" STUB AT CYPRESS St.



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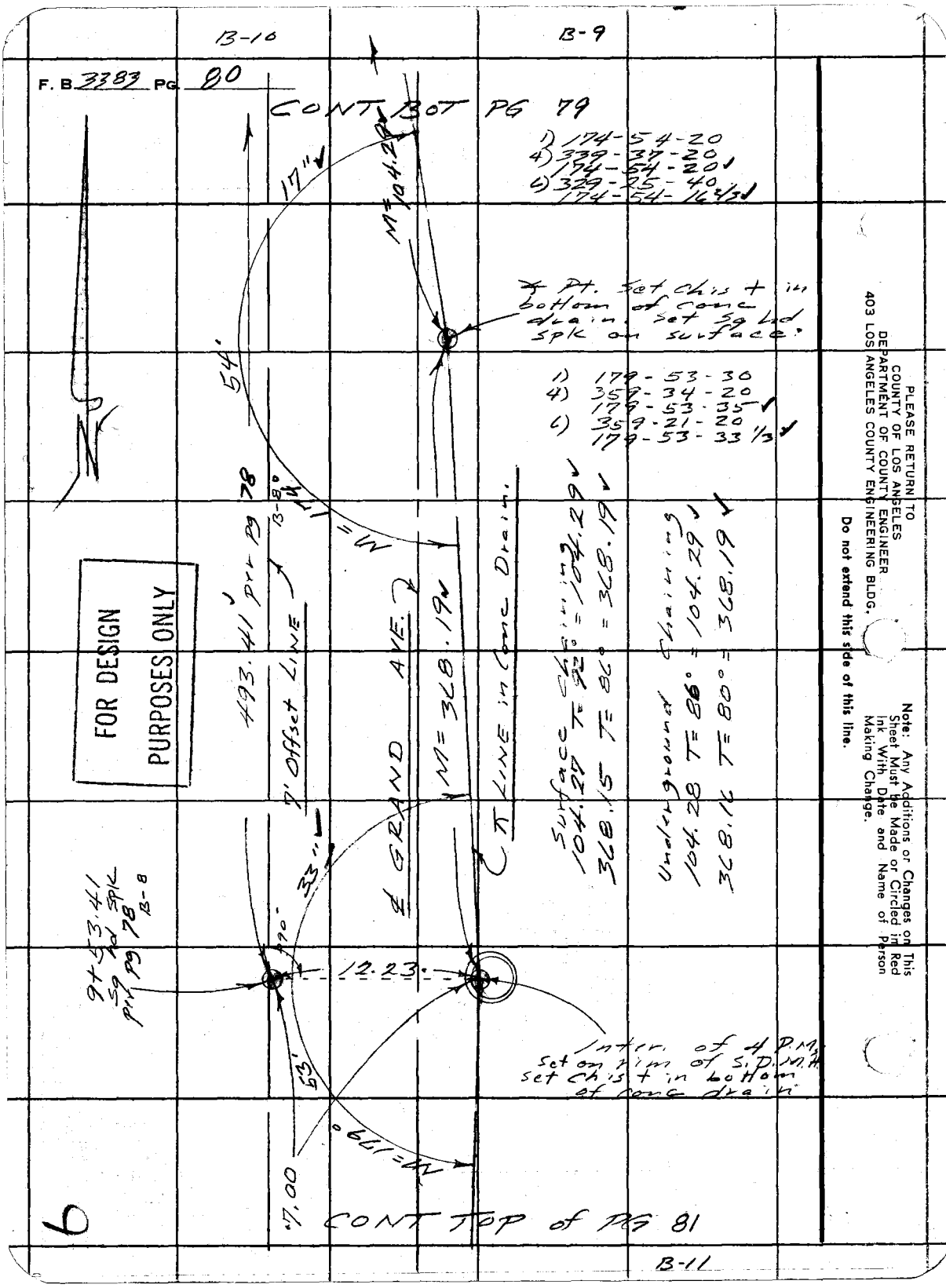
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 3-69



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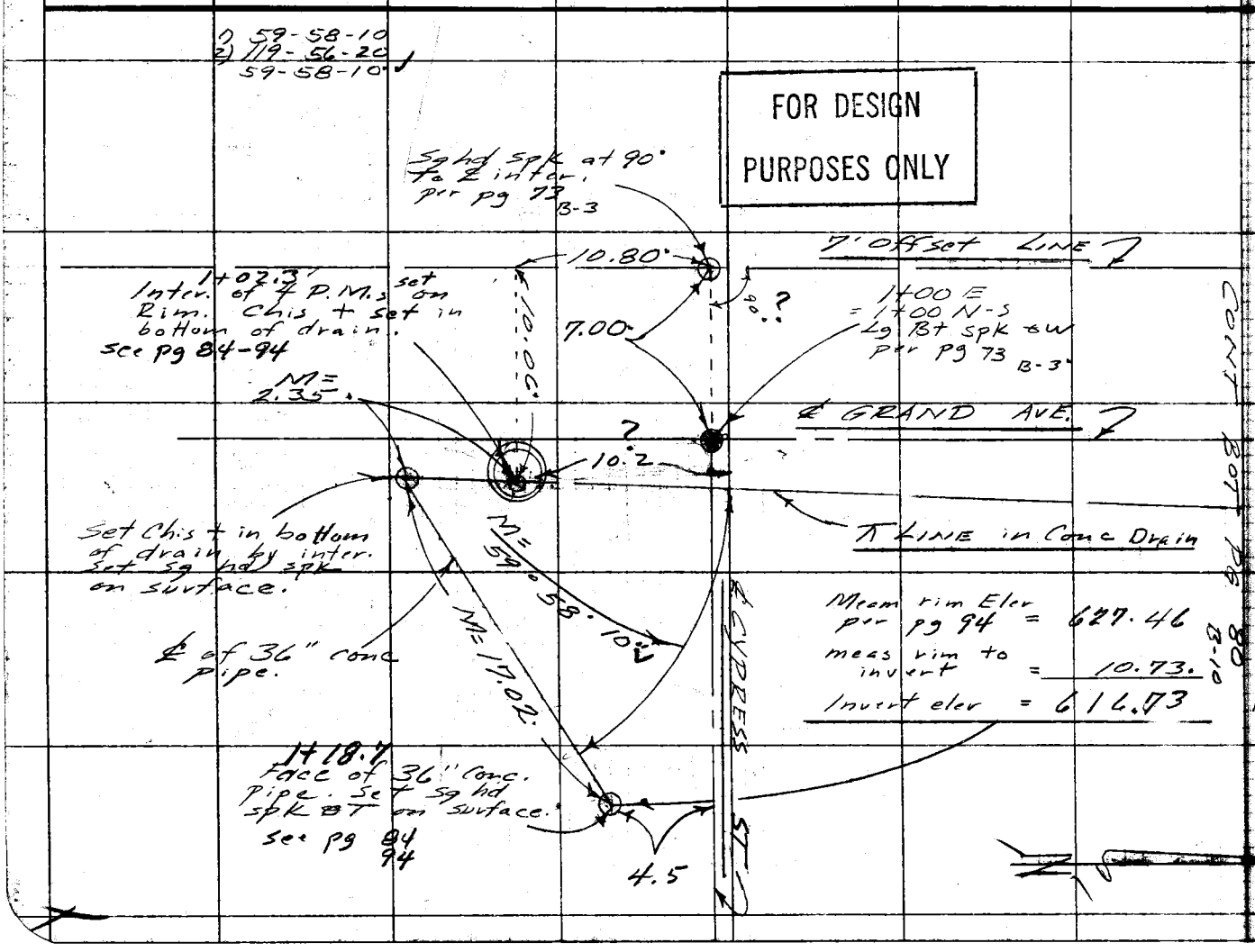

Notes Ck'd by RC Rowe
Map No.
Office Work
Checked
Date

Survey of SD Project #1215
Surveyed by F F Brooks
Notes F E B Date 22 Oct 71
Indexed G. J. GALLI OCT 27 71

F.B. 3782 PG. 81

B-11

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B-12

F. B. 3383 PG. 87

Notes Ck'd by	Survey of SD P. 1265
Map No.	JN 60012.65 Tape Std
Office Work	Surveyed by FE Brooks
Checked	Notes FEB GOG Date Oct 71
Date	Indexed J. GALLI OCT 27 '71

F. B. 3393 Pg. 82

JN 60012.65

STORM DRAIN PROJECT

No 1265

LINE B

LOCATION OF IMPROVEMENTS

FE Brooks
GO Guizado
RA Moore
T Miyahira

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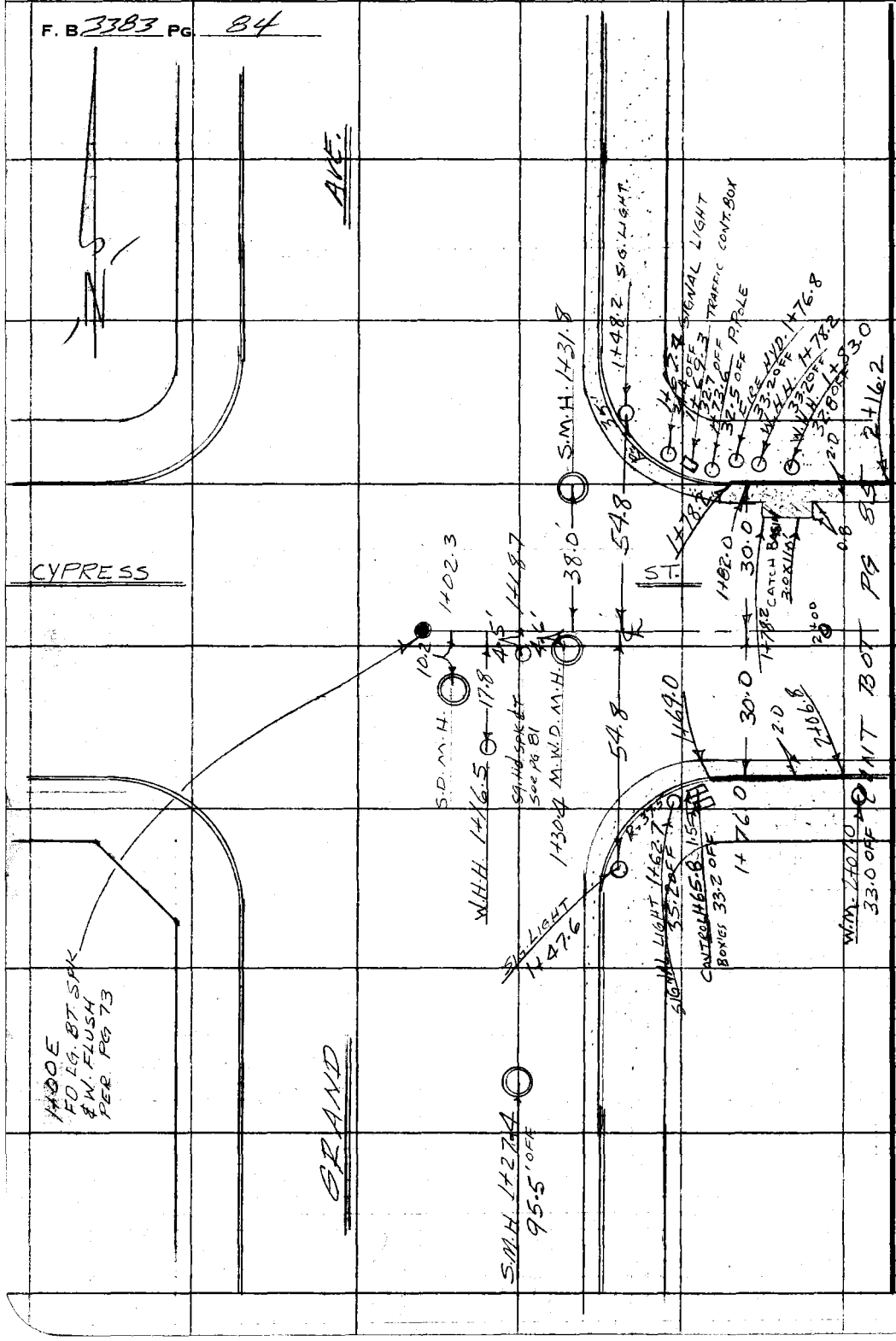
76F309s CE#310 3-69

F. B. 3383 PG. 84



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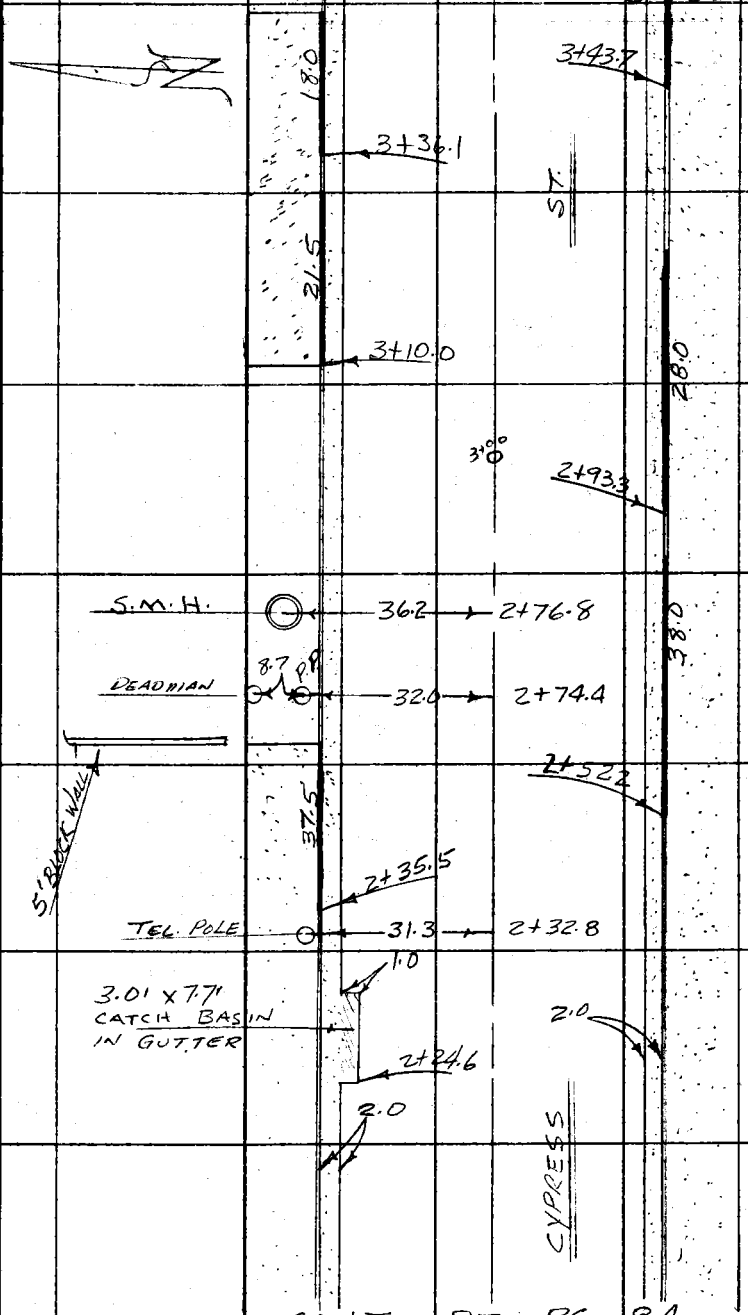
Notes Ck'd by	Survey of SP Project # 126
Map No.	JN 6012.6 Tape Std °F
Office Work	Surveyed by FE BROOKS
Checked	Notes FEB GOG Date OCT 71
Date	Indexed J. GALLI OCT 27 71

F B 3383 PG. 82

CONT BTT PG. 86



CONT RT PG. 84

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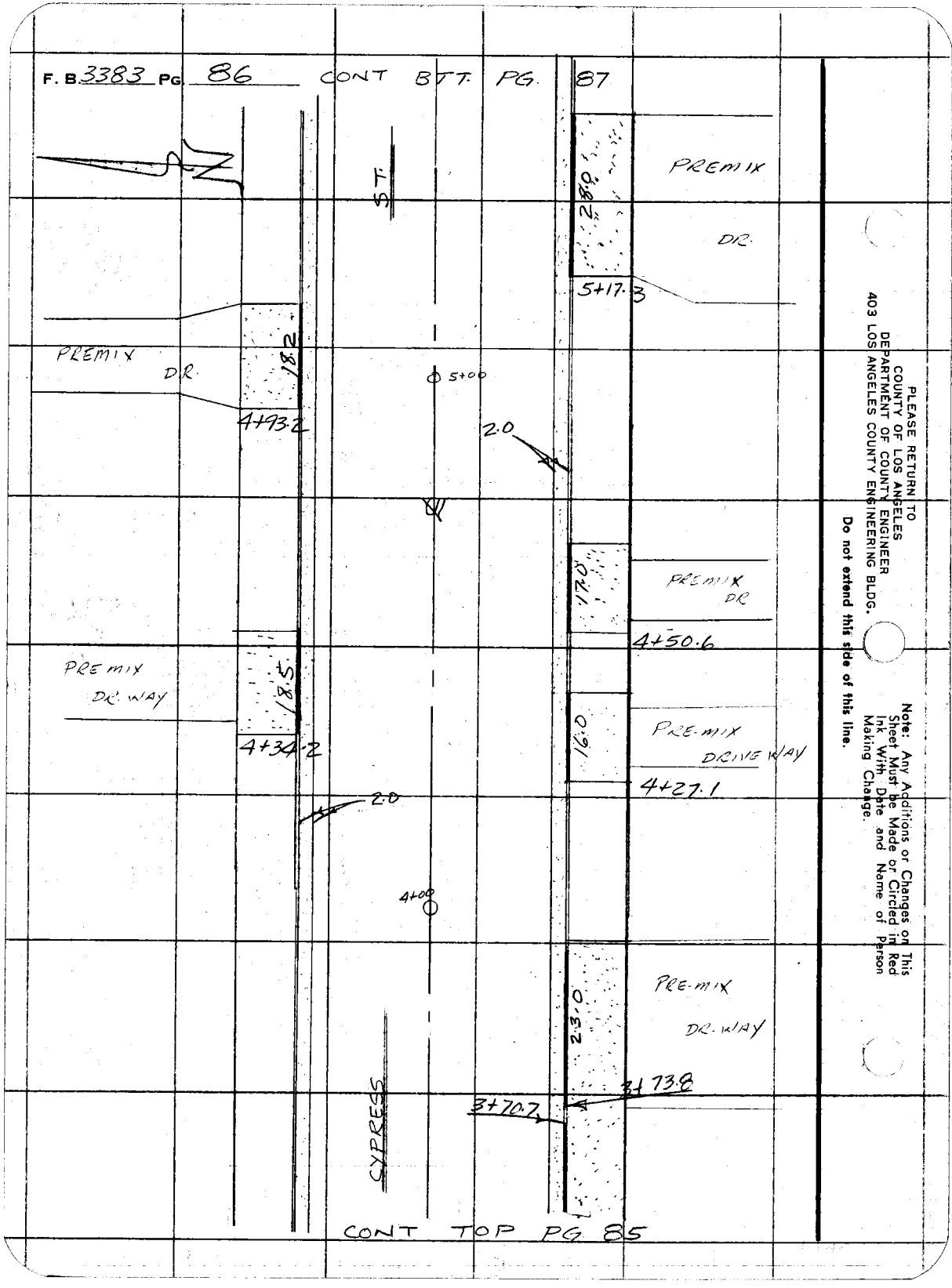
76F309S CE#310 3-69


F. B. 3383 Pg. 86
CONT B.T. PG. 87
PREMIX
DR.
5+17.3
PREMIX
D.R.
18.2
4+93.2
5+00
2.0
PREMIX
DR
4+50.6
PRE MIX
DR. WAY
8.5
4+32.2
16.0
PRE-MIX
DRIVE WAY
4+27.1
2.0
4+00
PRE-MIX
DR. WAY
23.0
3+73.8
3+70.7
CYPRESS
CONT TOP PG 85
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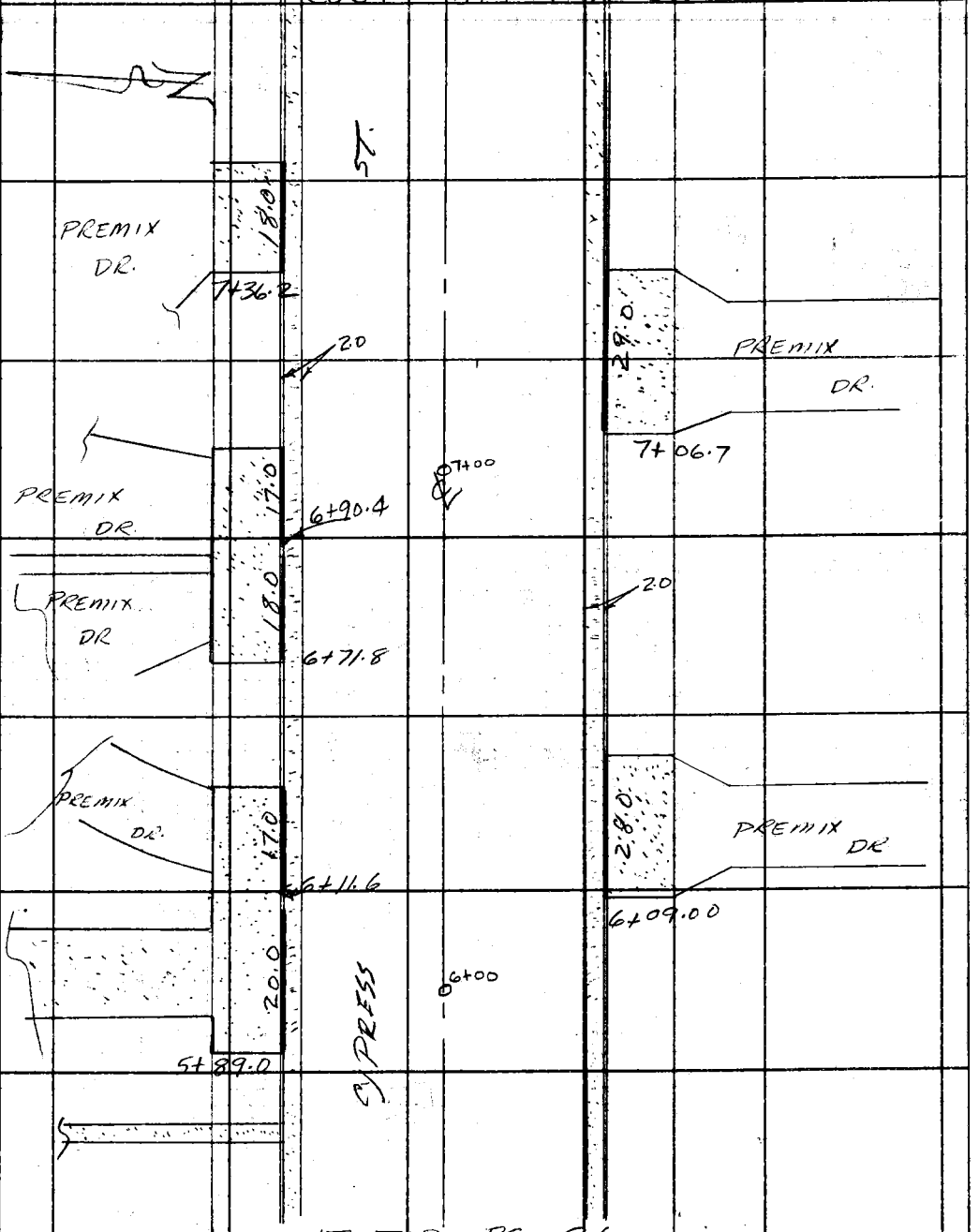
Notes Ck'd by	Survey of
Map No.	JN 60128 Tape Std °F
Office Work	Surveyed by E E BROOKS
Checked	Notes Feb 906 Date 4 Oct '71
Date	Indexed [redacted] J. GALLI

E.B. [illegible] PG. 87

CONT BTT PG 88



CONT TOP PG 86

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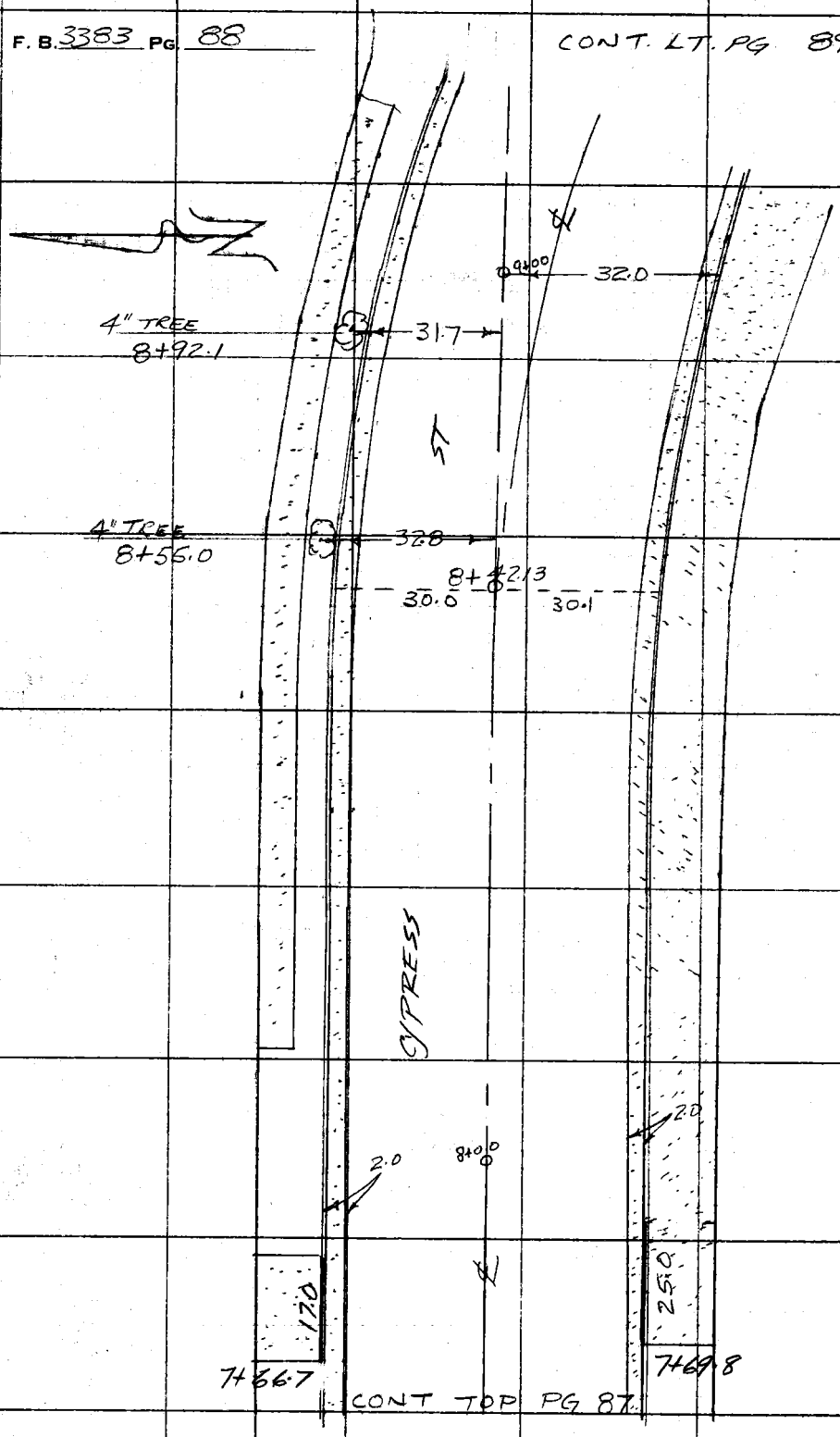
76F309S CE#310 3-69

F. B. 3383 Pg. 88

CONT. LT. PG 89



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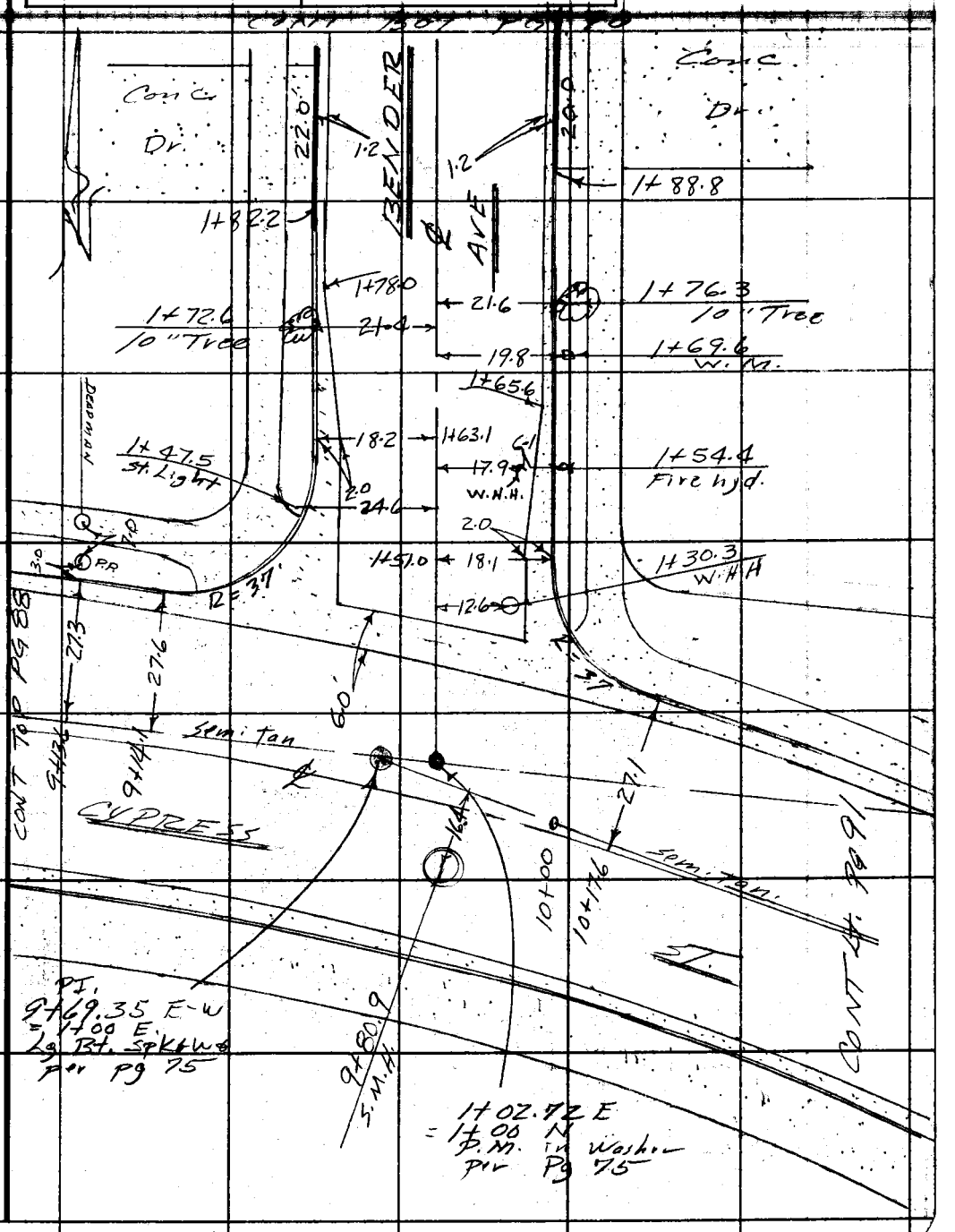
Notes Ck'd by	Survey of S. D. Project #1265 F.B. 3383 Pg. 89
Map No.	JN 6012.05 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB. GOG Date 4 Oct 71
Date	Indexed M. J. GALLI OCT 27 '71



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76F309S CE#310 3-69

F. B. 3383 PG. 90

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5.1

3+80.7
S.M.H.

AVE

1.2

1.2

20.0

Conic
Dr.

2+85.4

BENDER

16.0

17.0

Conic
Dr.

2+61.5

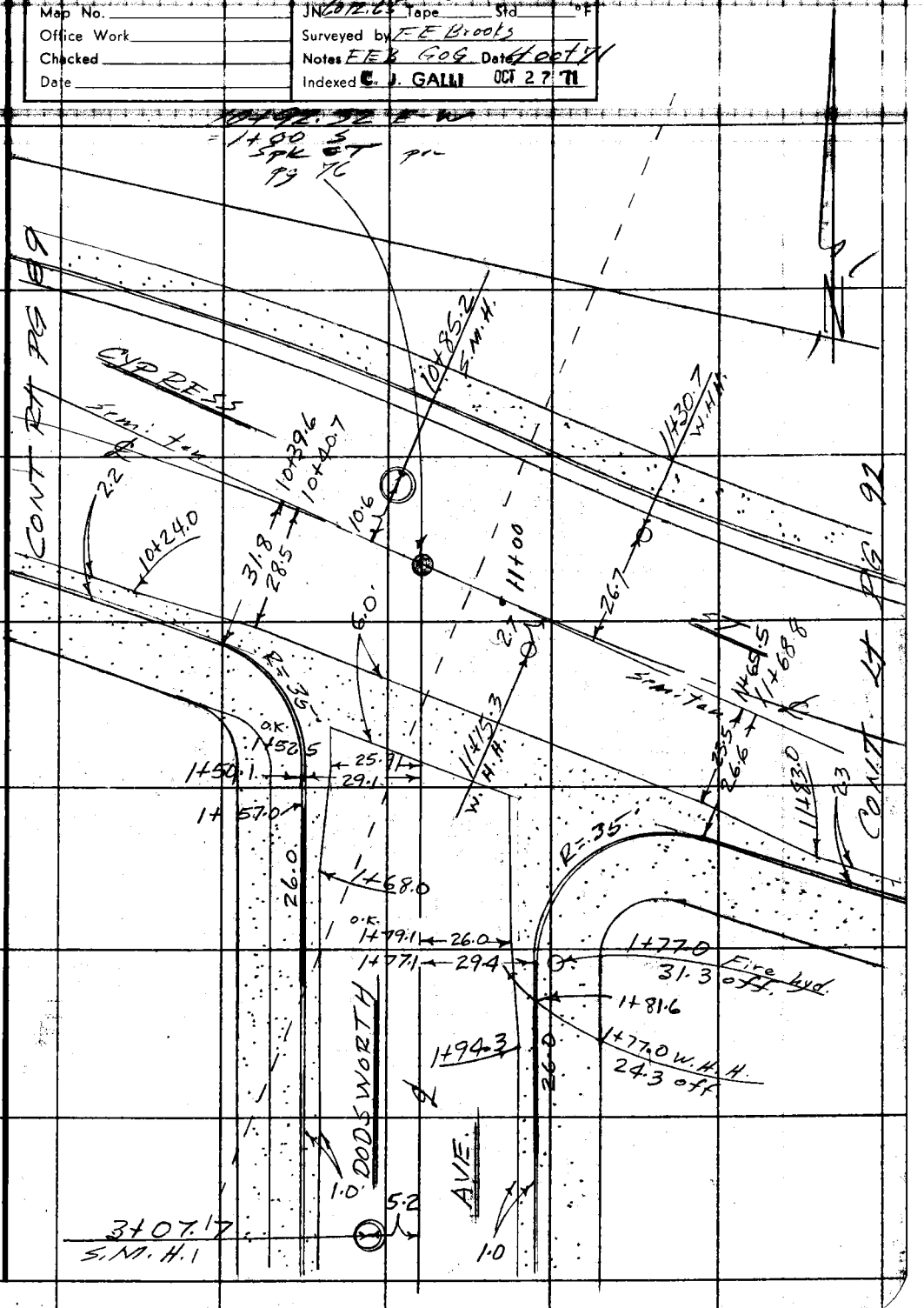
Conic
Dr.

2+54.7

CONT TO P PG 89

Notes Ck'd by	Survey of [illegible]
Map No.	JN 2012.65 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB GOG Date 4 oct 71
Date	Indexed C. J. GALLI OCT 27 '71

F.B. 5383 PG 91



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76F309S CE#310 3-69

F. B. 3383 Pg. 92

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F. B. [illegible] PG. 93

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by [illegible] Notes [illegible] Date ____
Map No. ____ Indexed [illegible] J. GALLI Date [illegible] 2 P 71

S.N. [illegible]

STORM DRAIN PROJECT

No 1265

LINE B

CROSS SECTION.

Note Cypress St. between sta 1+50 and sta. 8+37 has been repaived. The M.H.s and H.H.s that were covered have not been uncovered or raised.

Lenker Rod used.

FE Brooks
GO Guizado
RA Moore
T Miyahira

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM BG 2949				628 11	BM BG 2949 Elev. 628.112 F.B. 3383-11	
					Grand Ave and Cypress St. N.E. Cor.	
					1 ft. S. of Send C.R. Rd Dept B.M	
					Tag in cb.	
1+02.3 SD.M.H.		W. Rim 627.46 see 81 E. Rim 627.46 pg 84		627 46		
1+18.7 PAV. OVER 36" STUB SEE PG 81 84				627 41	East on CYPRESS ST.	
					Lt. or North ℄ Rt. or South.	
1+27.4 SMH.		W rim 626.54 E rim 626.49		626 51		95.5 Rt mean rim elev.
		Not needed			Rim	
					meas	
					Top pipe	
					dia	
					invert	
1+31.8 SMH		W rim 626.02 E rim 626.01		626 01	38.0 Lt. mean rim elev.	
					8" Inlet N 8" Inlet E 8" Outlet W	
Invert	8" Inlet N			620 79	Rim 626.01 626.01 626.01	
					meas 4.55 6.01 6.16	
"	" " E			619 33	Top pipe 621.46 620.00 619.85	
					dia 0.67 0.67 0.67	
"	" Outlet W			619 18	invert 620.79 619.33 619.18	

F. B. 3383 Pg. 94 Job No. 8012.65 Division No. 11 Notes Red. Plotted Profile
Survey of SD Project #1265 Date 4 OCT. '71 Date No.
Survey by F.B. Brooks Notes F.F.B. - Grizzly Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
1+86.0				62782		℄
				62757		15.0 Rt prmt
				62731		28.0" gutter out
				62725		29.8" gutter in
				62734		30.0" Top depressed cb.
1+92.0				62804		℄
				62791	15.0 Lt. prmt	
				62761	28.0" gutter out	
				62747	29.8" gutter in	
				62755	30.0" Top depressed cb.	
2+26.0				62847		℄
				62834		15.0 Rt prmt
				62808		28.0" gutter out
				62799		29.8" gutter in
				62854		30.0" Top cb.
				62831	15.0 Lt. prmt	
				62796	28.0" gutter out	
				62775	29.8" gutter in	
				62836	30.0" Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 60165 Division No. 11
No. ____ Date ____ Date ____ Survey of SD Project # 1365
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date [illegible] 27 '71

F. B. [illegible] PG. 25

76-L-298 CE 307 5-66 * 629.52

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South	
2+76.8 SMH		W rim: 630.21 E rim: 630.21		630 21	36.2 Lt. mean rim elev.			
						Inlet N.E	Inlet S.E	outlet W
					Rim	630.21	630.21	630.21
Invert	8"	Inlet NE		621 39	meas	8.15	8.37	8.32
"	"	" SE		621 17	Top pipe	622.06	621.84	621.89
"	"	outlet W		621 22	dia	0.67	0.67	0.67
					invert	621.39	620.17	621.22
3+26.0				629 99			℄	
				629 90			15.0 Rt prmt	
				629 67			28.0" gutter out	
				629 50			29.8" gutter in	
				630 15			30.0" Top cb.	
				629 60	15.0 Lt. prmt			
				629 30	28.0" gutter out			
				629 18	29.8" gutter in			
				629 22	30.0" Top depressed cb.			
4+00*				631 15			℄	
				631 03			15.0 Rt prmt	
				630 75			28.0" gutter out	

F. B. 3383 Pg. 96 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 4 Oct. '71 Date No. X-Sec.
Survey by FEBrook Notes FEB-Guizado Notes Chk'd. Checked No.
Indexed J. GALLI Date Date Date

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
4+00				63070		29.8 Rt gutter in
				63129		30.0" Top cb.
				63061	15.0 Lt prmt	
				63021	28.0" gutter out	
				63013	29.8" gutter in	
				63078	30.0" Top cb.	
5+00				63251		℄
				63236		15.0 Rt prmt
				63206		28.0" gutter out
				63199		29.8" gutter in
				63254		30.0" Top cb.
				63203	15.0 Lt. prmt	
				63159	28.0" gutter out	
				63147	29.8" gutter in	
				63157	30.0" Top cb. depressed	
6+00				63385		℄
				63374		15.0 Rt prmt
				63349		28.0" gutter out
				63337		29.8" gutter in

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 3383 Pg. 77
Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date [illegible]

76-L-298 CE 307 5-66

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F. B. 3383 Pg. 78 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 4 OCT 71 No. X-Sec.
Survey by FEBrooks Notes FE13 - Guizado Notes Chk'd. Checked
Indexed J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
6+00				634.00		30.0 Rt. Top ab.
				633.43	5.0 Lt. prmt	
				632.99	28.0 " gutter out	
				632.83	29.8 " gutter in	
				632.92	30.0 " Top depressed ab.	
7+00 ±				635.25		℄
				635.16		15.6 Rt prmt
				634.89		28.0 " gutter out
				634.77		29.8 " gutter in
				635.44		30.0 " Top ab.
				634.75	5.0 Lt. prmt	
				634.25	28.0 " gutter out	
				634.14	29.8 " gutter in	
				634.20	30.0 " Top depressed ab.	
8+00				636.73		℄
				636.69		15.0 Rt prmt
				636.24		28.0 " gutter out
				636.10		29.8 " gutter in
				636.75		30.0 " Top ab.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line. E. on CYPRESS ST.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Rt. or South
8+00				63608	15.0 Lt. prmt	
				63563	28.0" gutter out	
				63552	29.8" gutter in	
				63615	30.0" Top cb.	
9+00				63760		Semi Tan
				63751		16.0 Rt. prmt
				63708		30.0" gutter out
				63690		31.8" gutter in
				63755		32.0" Top cb.
9+04.1				63762		Semi Tan.
				63730	14.1 Lt. prmt	
				63670	26.3 " gutter out	
				63653	28.1 " gutter in	
				63718	28.3 " Top cb.	
9+69.35*				63804		P.I.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.6 Division No. 11 F. B. 3383 PG. 99
Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes FEB. Date [illegible]
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date OCT 27 '71

76-L-298 CE 307 5-66

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F. B. 3383 Pg. 100 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project #1265 Date 4 OCT. 71 Date No. X-Sec.
Survey by E.B. Franks Notes E.B. - Guizado Notes Chk'd. Checked
Indexed R. J. GALI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON BENDER AVE.	
					Lt. or West	℄ Rt. or East.
1461.0				637.94		℄
				638.00		9.0 Rt prmt
				637.99		16.8 " gutter out
				637.89		18.0 " gutter in
				638.44		18.1 " Top cb.
1473.1				638.07		℄
				637.86	9.1 Lt. prmt	
				637.42	16.9 " gutter out	
				637.36	18.1 " gutter in	
				638.07	18.2" Top cb.	
2401.0				638.38		℄
				638.45		9.0 Rt prmt
				638.27		16.8" gutter out
				638.21		18.0" gutter in
				638.27		18.1" Top depressed cb.
				638.15	9.1 Lt. prmt	
				637.81	16.9 " gutter out	
				637.72	18.1 " gutter in	

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

N. on BENDER AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt. or East
2+01.0				63782	18.2 Lt. Top depressed ch.	
3+01.0				63947		℄
				63952		9.0 Rt prmt
				63932		16.8" gutter out
				63922		18.0" gutter in
				63929		18.1" Top depressed ch.
				63919	9.1 Lt. prmt	
				63882	16.9" gutter out	
				63876	18.1" gutter in	
				63940	18.2" Top ch.	
3+80.7 SMH		S rim 64026 N rim 64028		64027		5.1 Rt. mean rim elev.

	8" Inlet N.	8" Inlet E	8" outlet S
Rim	640.27	640.27	640.27
meas	6.53	6.41	6.59
Top pipe	633.74	633.86	633.68
dia	0.67	0.67	0.67
invert.	633.07	633.19	633.01

Invert 8" Inlet N. 633 07
" " " E 633 19
" " outlet S 633 01

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1265
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date [illegible]

F.B. 3383 PG. 101

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	East on CYPRESS St.		
					Lt. or North	Semi Tan	Rt. or South
9+80.9 S.M.H.		wrim=638.31 Erim=638.32		638.31			16.4 Rt. mean rim elev.
						8" Inlet N	8" outlet E.
					Rim	638.31	638.31
Invert	8" Inlet N			630.21	meas	7.43	7.62
"	" outlet E.			630.02	Top pipe	630.88	630.69
					dia	0.67	0.67
					invert	630.21	630.02
10+00				638.46		Semi Tan	
				638.57			5.0 Rt. prmt
				638.49			10.0 " prmt
				638.06			25.0 " prmt
				637.73			32.9 " gutter out
				637.61			34.7 " gutter in
				638.26			34.9 " Top ob.
10+27.6				638.66		Semi Tan	
				638.27	13.9 Lt. prmt		
				637.89	25.8 " gutter out		
				637.72	27.6 " gutter in		

F. B. 3383 Pg. 102 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 4 OCT. '71 Date No.
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line. E. on CYPRESS ST.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Semi Tan	Rt. or South
10+27.6				638 35	27.8 Lt. Top cb.		
10+29.6				638 66		Semi Tan	
				638 48			16.2 Rt prmt
				637 97			29.9 " gutter out
				637 88			32.2 " gutter in
				638 48			32.4 " Top cb.
10+67.6				638 96		Semi Tan	
				638 64	14.9 Lt. prmt		
				638 27	27.8" gutter out		
				638 13	29.6" gutter in		
				638 76	29.8 " Top cb.		
10+85.2 SMH		W rim = 638.97 E rim = 639.00		638 98	10.6 Lt. mean rim elev.		
						8" Inlet W	8" outlet S
					Rim	638.98	638.98
Invert		8" Inlet W		629 01	Meas	9.30	9.49
"		" Outlet S		628 82	Top pipe	629.68	629.49
					dia	0.67	0.67
					invert.	629.01	628.82

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. 3753 Pg. 103
No. ____ Date ____ Date ____ Survey of SD Project # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 6 27 [illegible]

76-L-298 CE 307 5-66

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Do not extend notes this side of this line. E. on CYPRESS ST.

F. B. 3383 Pg. 104 | Job No. 6012.65 | Division No. 11 | Notes Red | Plotted | Profile
Survey of S.D. Project #126-J | Date 4 OCT. 71 | No. | X-Sec.
Survey by F.F. Block | Notes FEB. Guzzardo | Notes Chk'd. | Checked
Indexed J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Semi Tan	Rt. or South
10+92.32				639.05			Semi Tan & inter.
					South on DODSWORTH AVE		
					Lt. or East	&	Rt. or West
1+60.1				639.11		&	
				638.97			14.5 Rt prmt
				638.61			26.9" gutter out
				638.53			28.9" gutter in
				638.58			29.1" Top depressed ab.
1+07.1				639.27		&	
				639.17	14.7 Lt. prmt		
				638.99	27.3" gutter out		
				638.89	29.2" gutter in		
				638.94	29.4" Top depressed ab.		
3+07.75	M.H.	80.6 80.6		638.05			5.2 Rt. mean rim elev.
Invert	8" Inlet	N		628.36	8" Inlet N	8" Inlet W	8" Inlet E / 8" Outlet S
"	" "	W		628.26	Rim: 638.05	638.05	638.05 / 638.05
"	" "	E		628.25	Meas: 9.02	9.12	9.13 / 9.22
"	" outlet	S		628.16	Top Pipe: 629.03	628.93	628.92 / 628.93
					dia: 0.67	0.67	0.67 / 0.67
					Invert: 628.36	628.26	628.25 / 628.16

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	East on CYPRESS St. Lt. or North	Rt. or South.
11+67.6				639 87		Semi Tan
				639 93	5.0 Lt. prmt	
				639 67	19.8 " prmt	
				639 52	32.6 " gutter out	
				639 42	34.4 " gutter in	
				640 04	34.6 " Top cb.	
11+78.8				640 02		Semi Tan
				639 81		12.6 Rt. prmt
				639 44		22.5 " gutter out
				639 34		25.1 " gutter in
				640 00		25.3 " Top cb.
12+00				640 25		Semi Tan
				640 33	9.0 Lt. prmt	
				640 17	24.3 Lt prmt	
				639 96	37.4" gutter out	
				639 83	39.4" gutter in	
				640 05	39.6" Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 3583 PG. 103
No. ____ Date ____ Date ____ Survey of S. D. Project #121.5
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date [illegible] 27 71

76-L-298 CE 307 5-66

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161
092
14
69 67

Do not extend notes this side of this line. E. on CYPRESS ST.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Semi Tan	Rt. or South.
12+18.8				64039		Semi Tan	
							~~Rt prmt~~
				63989			16.0" gutter out
				63978			18.0" gutter in
				64042			18.2" Top cb.
				64059	12.8 Lt. prmt.		
12+89.35				64133		Semi Tan	Top of cb.
				64069	0.2 Lt. gutter in		
				64085	2.5" gutter out		
				64130	15.9" prmt		
				64151	31.8" prmt		
				64145	47.7" prmt		
				64125	61.4" gutter out		
				64106	63.4" gutter in		
				64175	63.6" Top cb.		
BM SD 1160				64260	BM SD 1160 Elev. 642.610 FB 3383.12		
					Cypress St. and Dodsworth Ave N. side		
					W'ly entrance to Cypress Water booster		
					(City of Covina) L&PK spk in S.E Cor of Conc. step		

F. B. 3383 PG. 106 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date Date No.
Survey by F.E. Brooks Notes F.F.B. - Guizado Notes Chk'd. Checked X-Sec.
Indexed J. J. GALLI Date Date Date No.

C-1

Notes Ck'd by RCBowers	Survey of [illegible] F. B. 3383 Pg. 107
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 5 Oct 71
Date	Indexed M. J. GALLI OCT 27 '71

SN 6012.65

STORM DRAIN PROJECT

No 1265

LINE C

CENTERLINE

Note

Tr. Map distances from Trs. 17381-21263 & Tr. 21951 were used for stationing on Covina Blvd. After Stationing, Covina Blvd. was chained from Grand Ave to Bender Ave to the North. The new chaining is shown but the stationing was not changed.

FE Brooks
GO Guizado
RA Moore
T Miyahira

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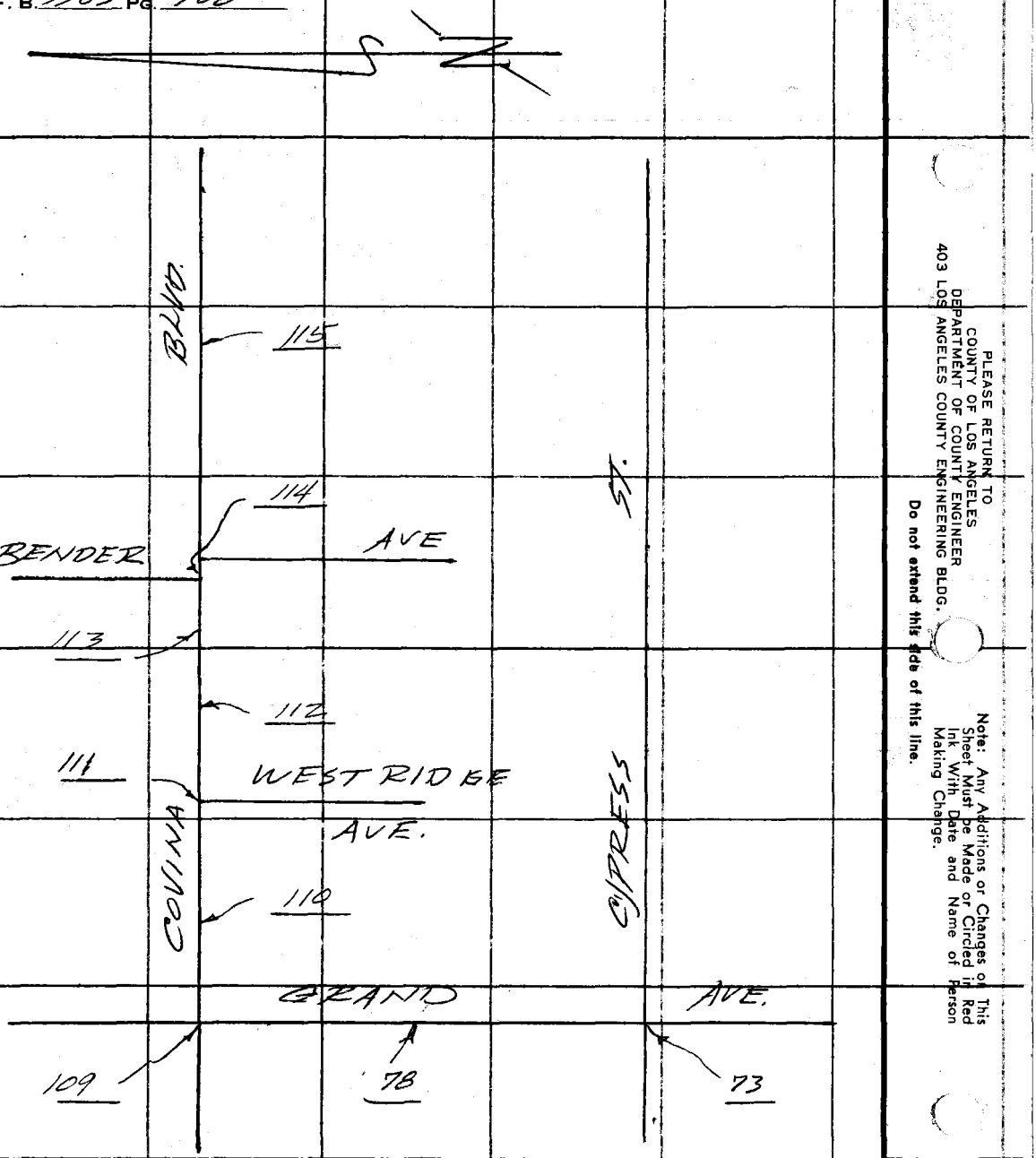
76F309S CE#310 3-69

C-2

F. B. 3383 Pg. 108



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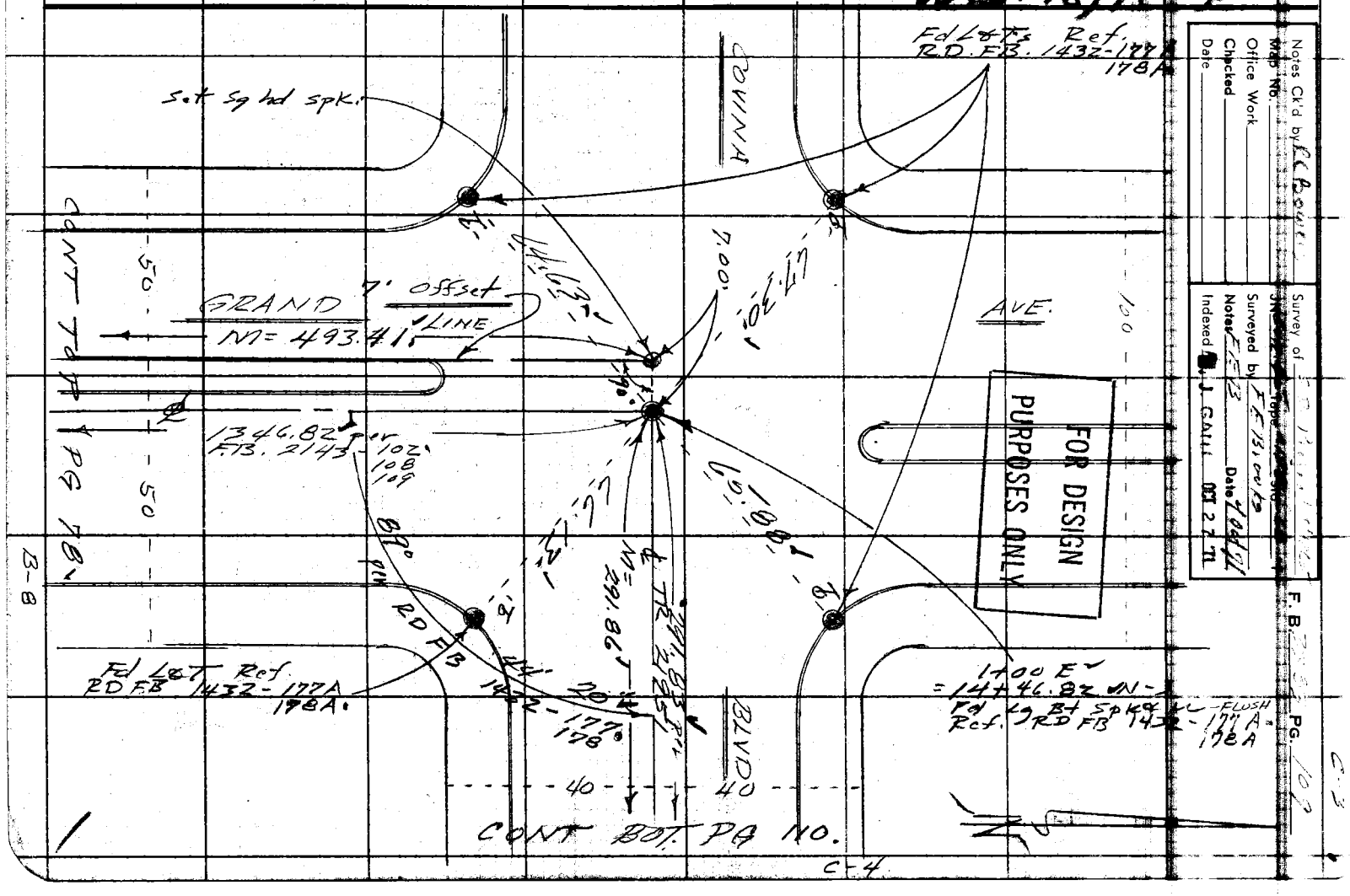
W.S. 98, A-4



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

Survey of
Surveyed by
Notes
Indexed
Date

F. B. PG.

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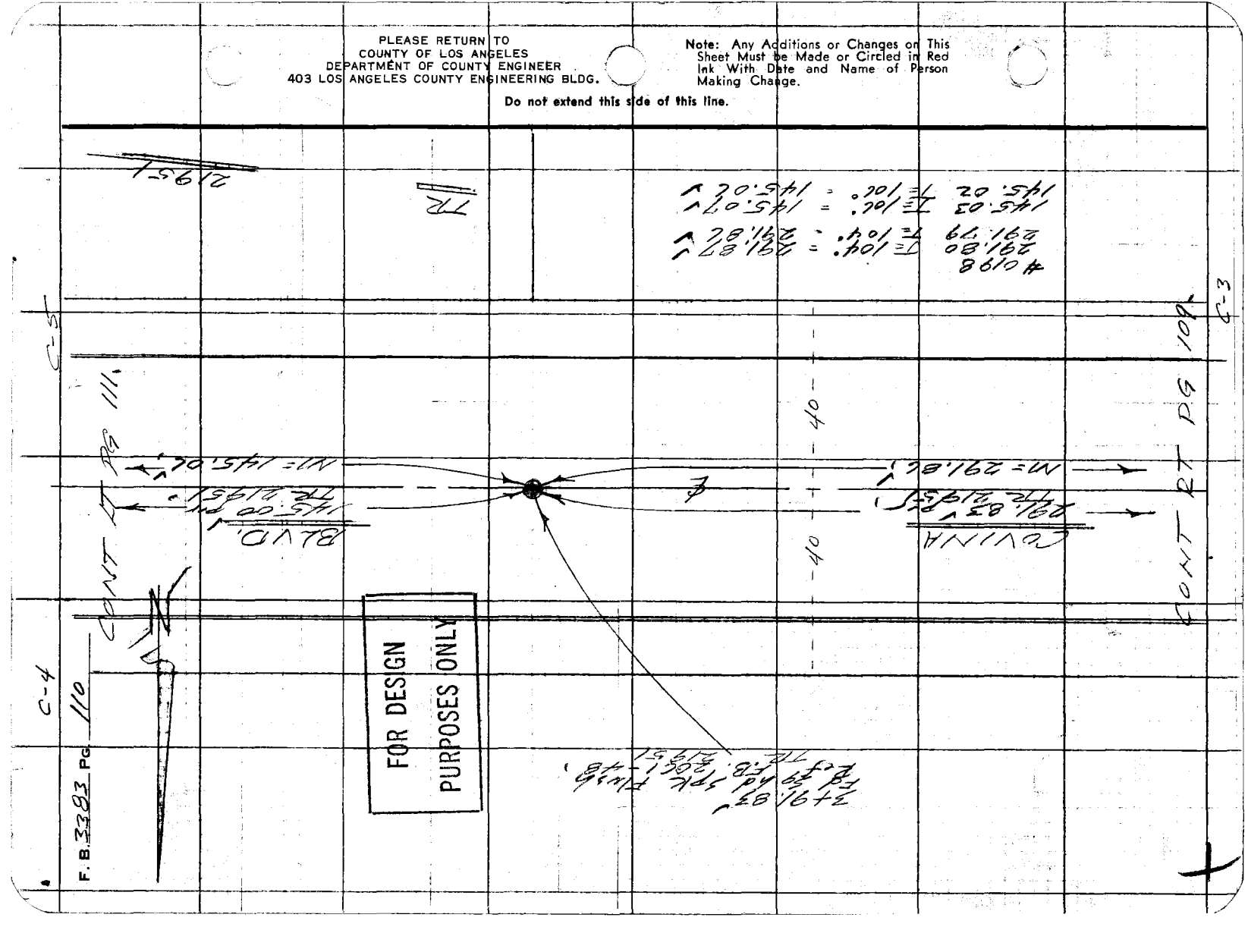
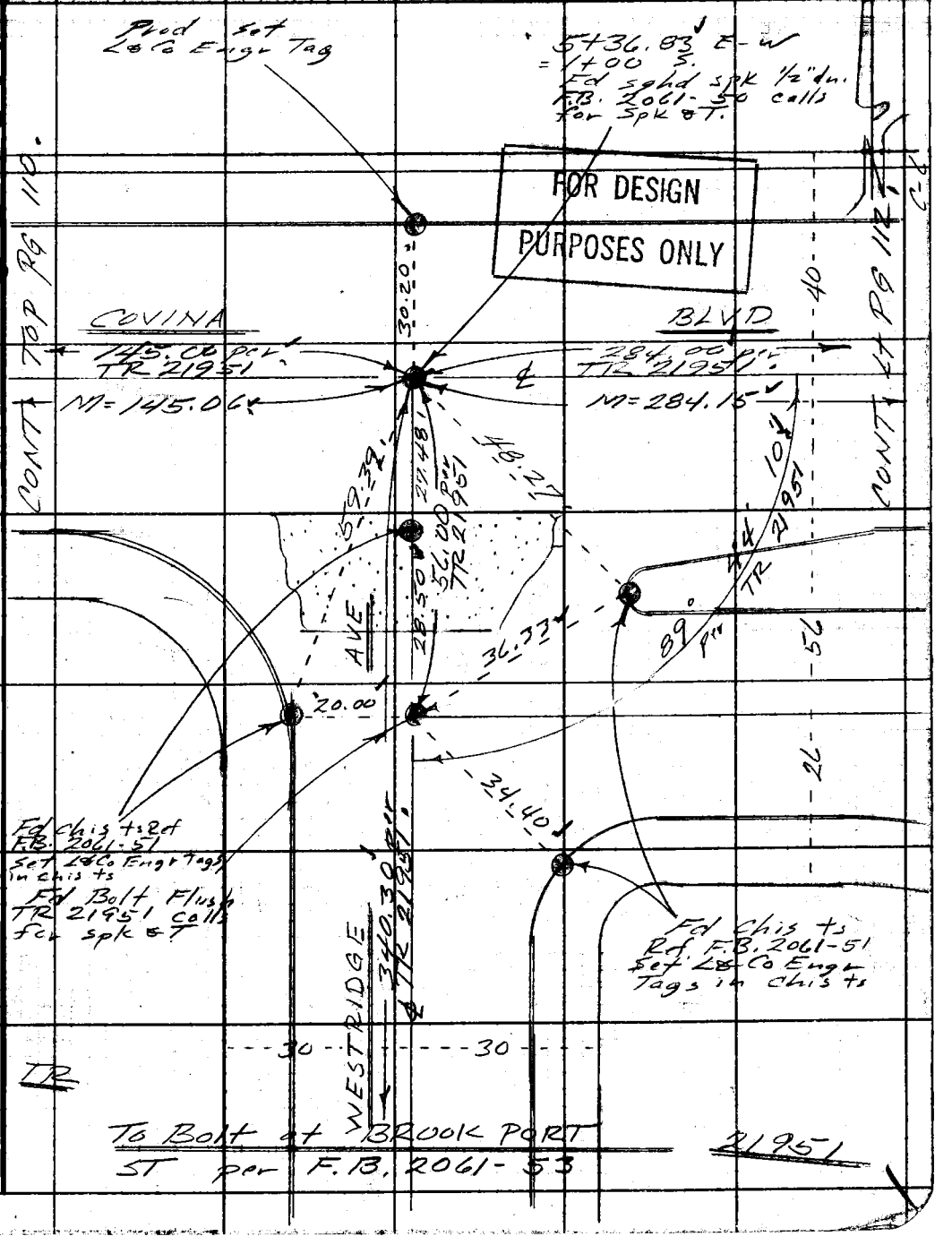


C-5

Notes Ck'd by [illegible]	Survey of S.D. [illegible] #1[illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 5 Oct 71
Date	Indexed [illegible] J. GALLI OCT 27 '71

F. B. [illegible] PG. 111



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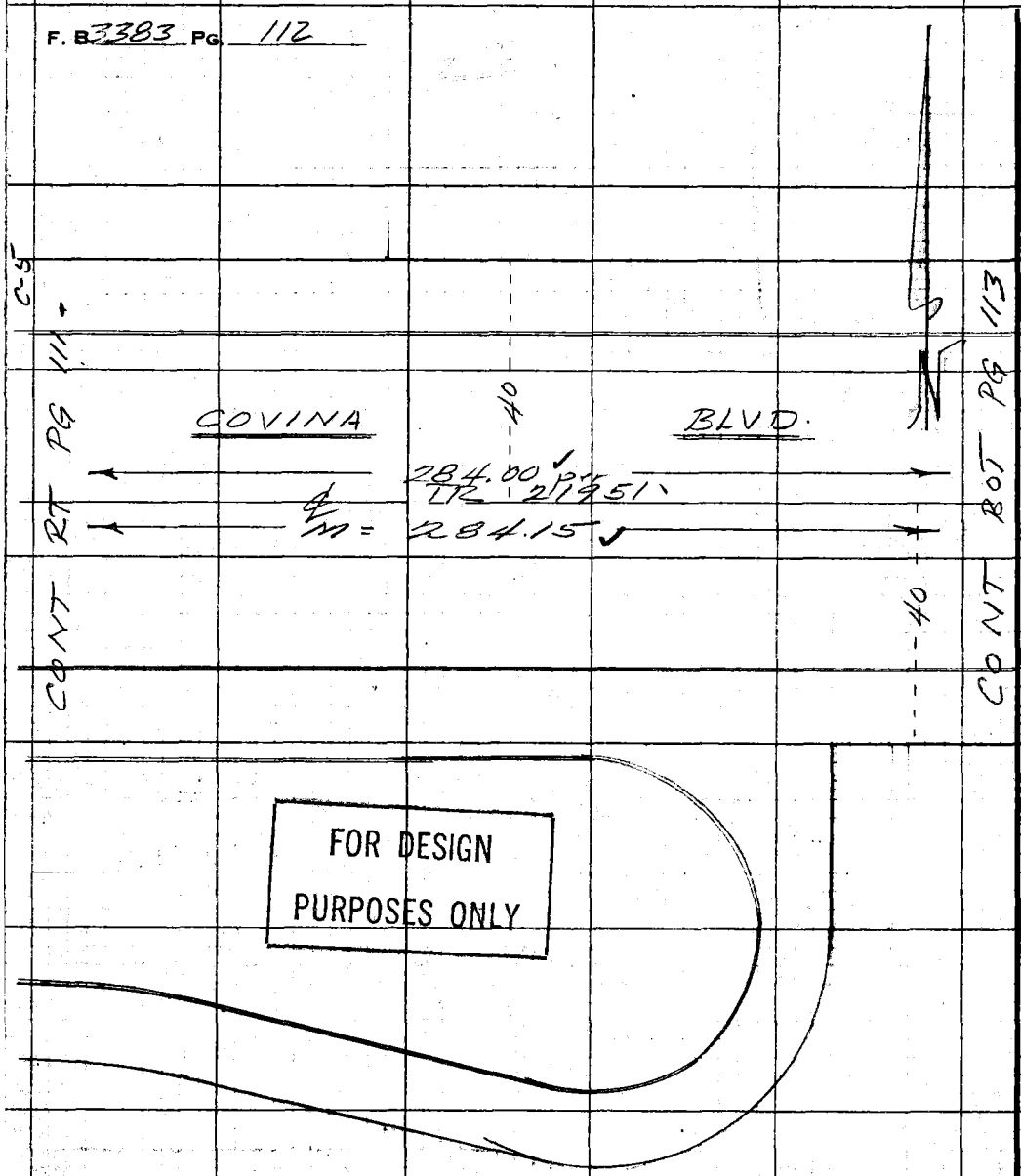
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

C-6

F. B 3383 PG. 112



FOR DESIGN PURPOSES ONLY

#0198

284.08 T= 104° = 284.15 ✓
284.09 T= 104° = 284.16 ✓

21951

TR

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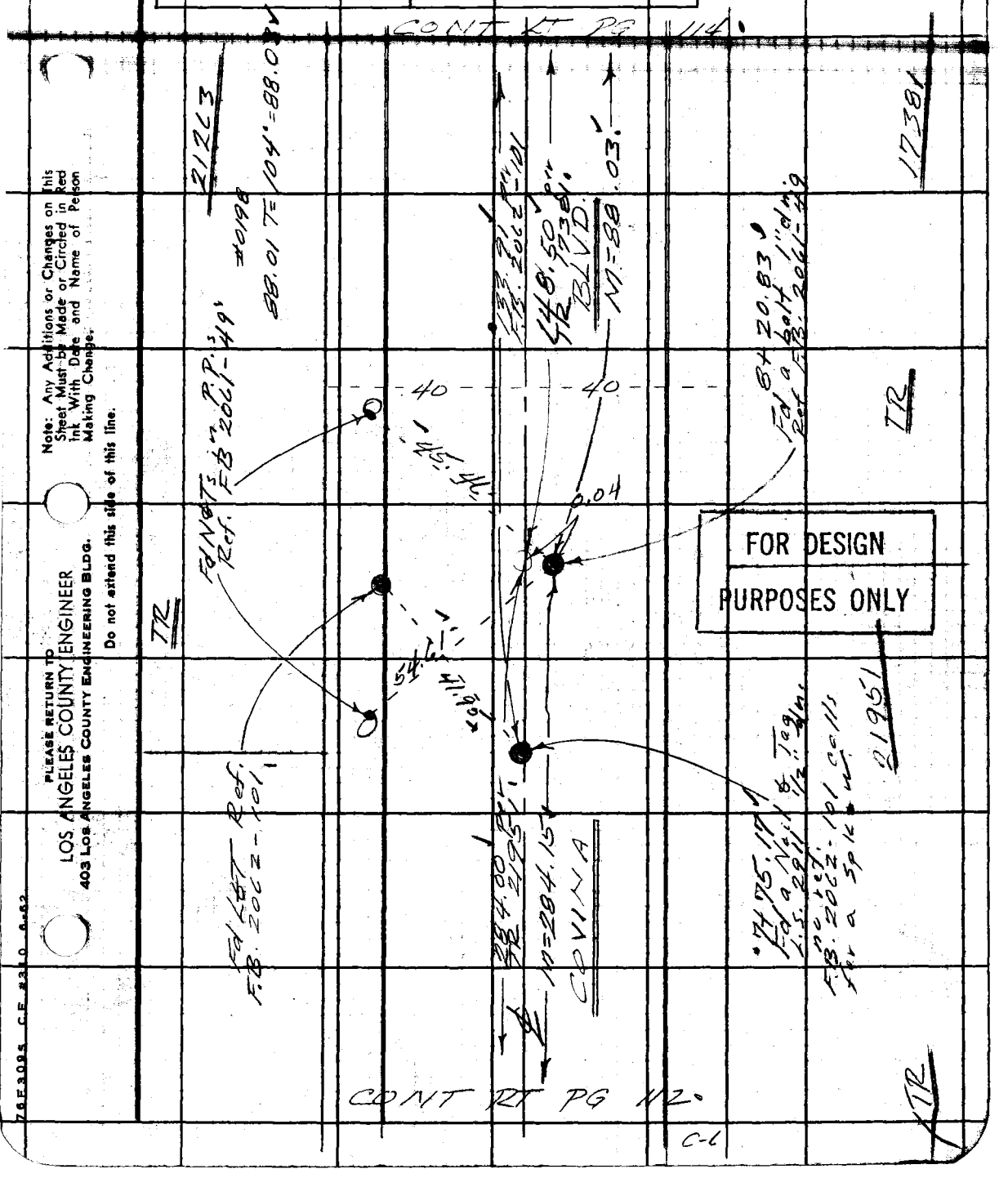
Notes Ck'd by RC Bowers	Survey of SD Project #1265	F. B. 3383 Pg. 113
Map No.	JN 6012 65 Tape Std °F	
Office Work	Surveyed by	
Checked	Notes FEB Date 5 Oct '71	
Date	Indexed M. J. GALLI 10 27 '71	C-8



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

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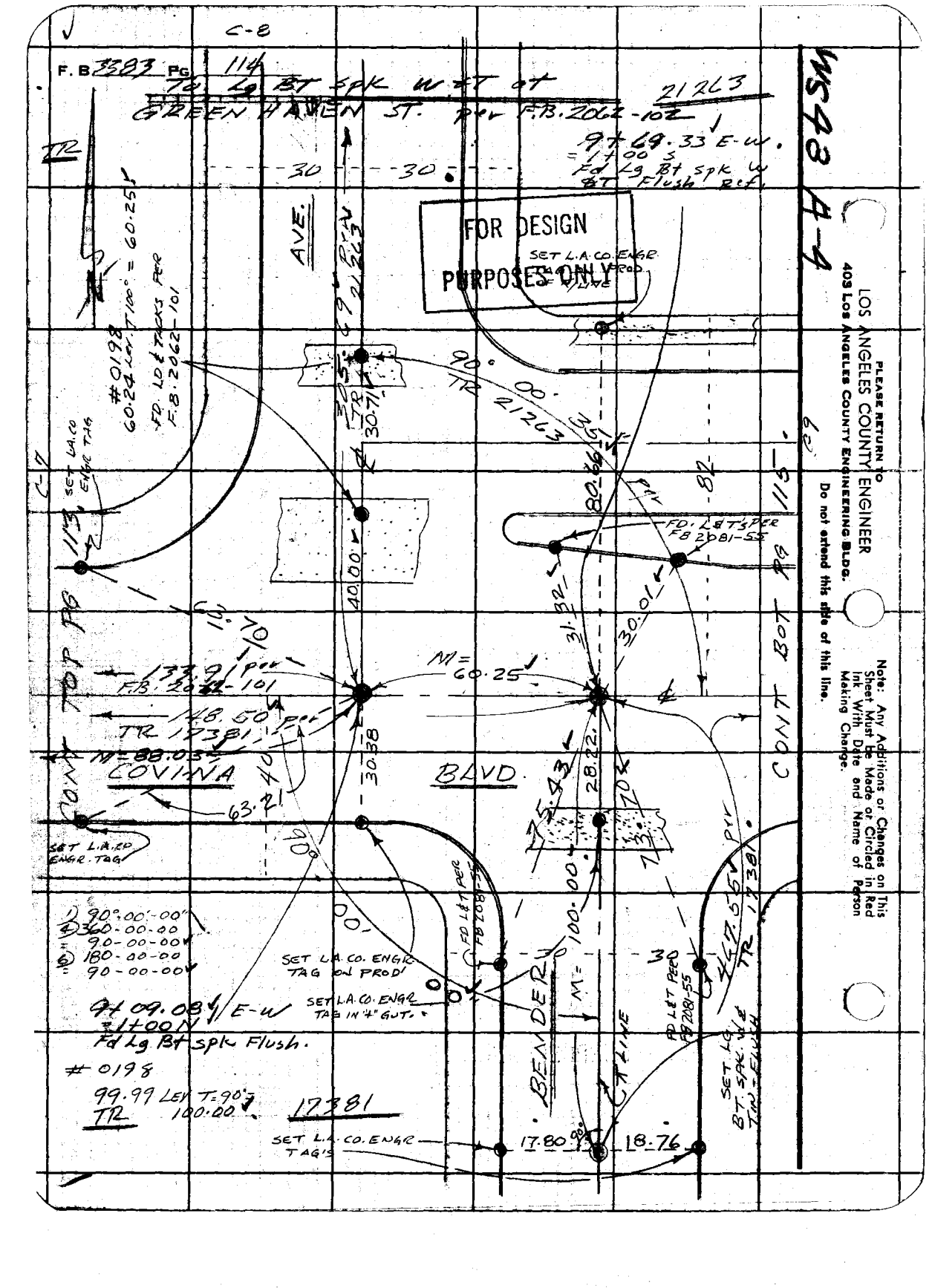
76F3095 C.F. #310 6-62


C-8
F. B. 3383 PG 114
To Lg BT spk W & T at
GREEN HAVEN ST. per F.B. 2062-102
21263
9+69.33 E-W.
= 1+00 S
Fd Lg Bt spk W
& T Flush Ref.
TR
30
30
AVE.
FOR DESIGN
PURPOSES ONLY
SET L.A. CO. ENGR
TAG ON PROD
#0198
60.24 LEV T 100° = 60.25
FD. LD & TACKS PER
F.B. 2062-101
90° 00'
TR 21263
30.71
40.00
80.66
82
FD. L&T'S PER
FB 2081-55
31.32
30.01
SET L.A. CO
ENGR TAG
C-7
113
CONT TOP PG
CONT BOT PG 115
63.70
133.91 per
F.B. 2062-101
148.50 per
TR 17381
M = 60.25
M = 88.03
COVINA
BLVD
30.38
28.22
63.21
SET L.A. CO
ENGR. TAG
90°
00'
FD L&T PER
FB 2081-55
100.00
30
30
SET L.A. CO. ENGR
TAG ON PROD
SET L.A. CO. ENGR
TAG IN "4" GUT.
9+09.08 E-W
= 1+00 N
Fd Lg Bt spk Flush.
#0198
99.99 LEV T = 90°
TR 100.00
17381
BENDER
M = 100.00
FD L&T PER
FB 2081-55
SET LG
BT. SPK. W &
TIN - FLUSH
SET L.A. CO. ENGR
TAG'S
17.80
18.76
1) 90°-00'-00"
4) 360-00-00
= 90-00-00
6) 180-00-00
= 90-00-00
WS 48 A-4
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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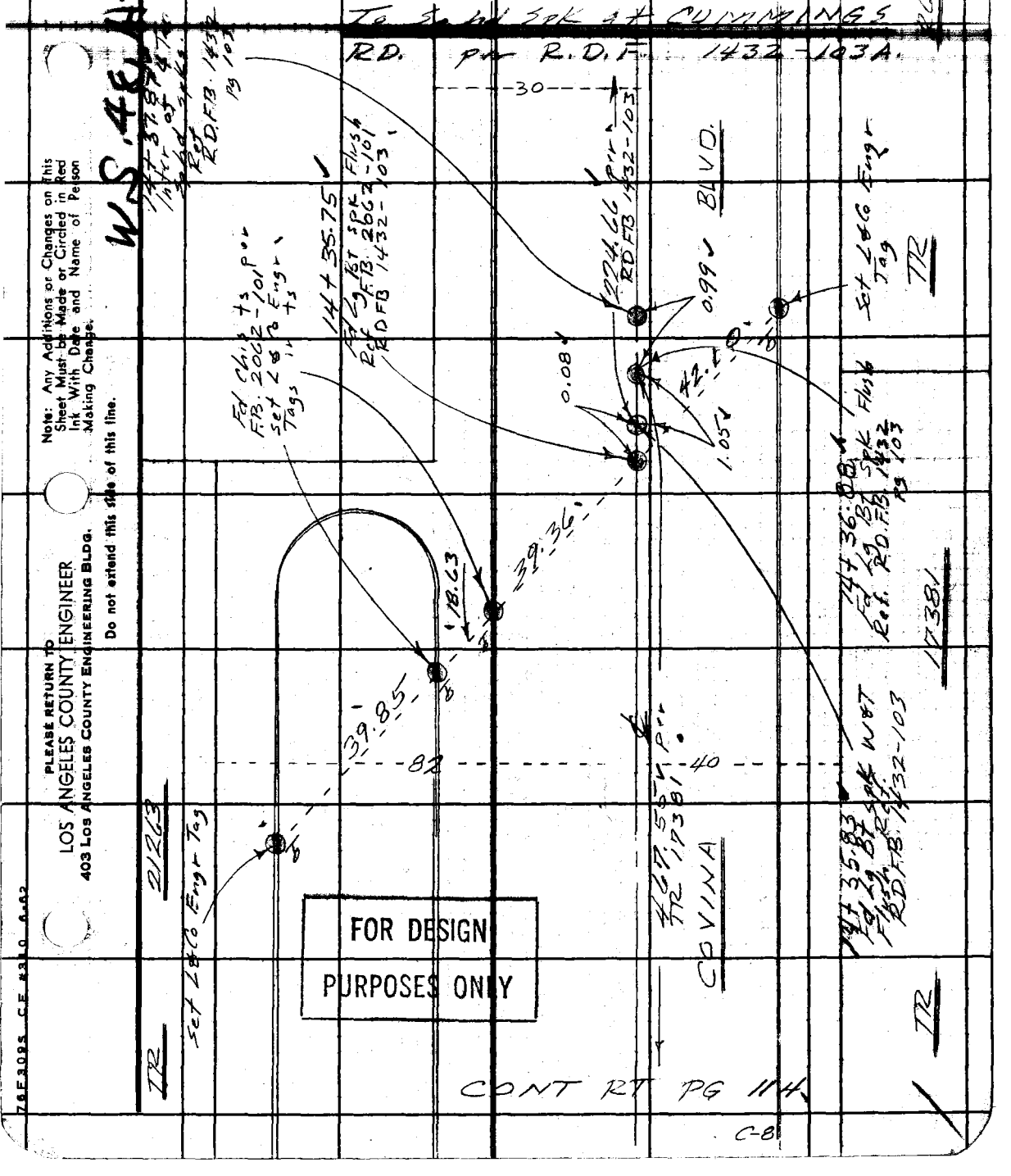
C-9

Notes Ck'd by RC Beavers	Survey of S.P. Project 1265	F. B. 3383 Pg. 115
Map No.	JN Tape Std °F	
Office Work	Surveyed By	
Checked	Notes FFB Date 5 Oct 71	
Date	Indexed J. GALLI OCT 27 '71	



FOR DESIGN PURPOSES ONLY

CONT RT PG 114

C-8

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76F309S CE #310 6-62

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C-10

F. B. 3383 PG. 116

Notes Ck'd by	Survey of S.D. Project #1265
Map No.	JN 6012.65 Tape Sht
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 6 Oct 71
Date	Indexed J. GALLI OCT 27 '71

F. B. 3855 PG. 117

J.N. 6012.65

STORM DRAIN PROJECT

No 1265

LINE C

LOCATION OF IMPROVEMENTS

FE Brooks
GO Guizado
RA Moore
T Miyahira

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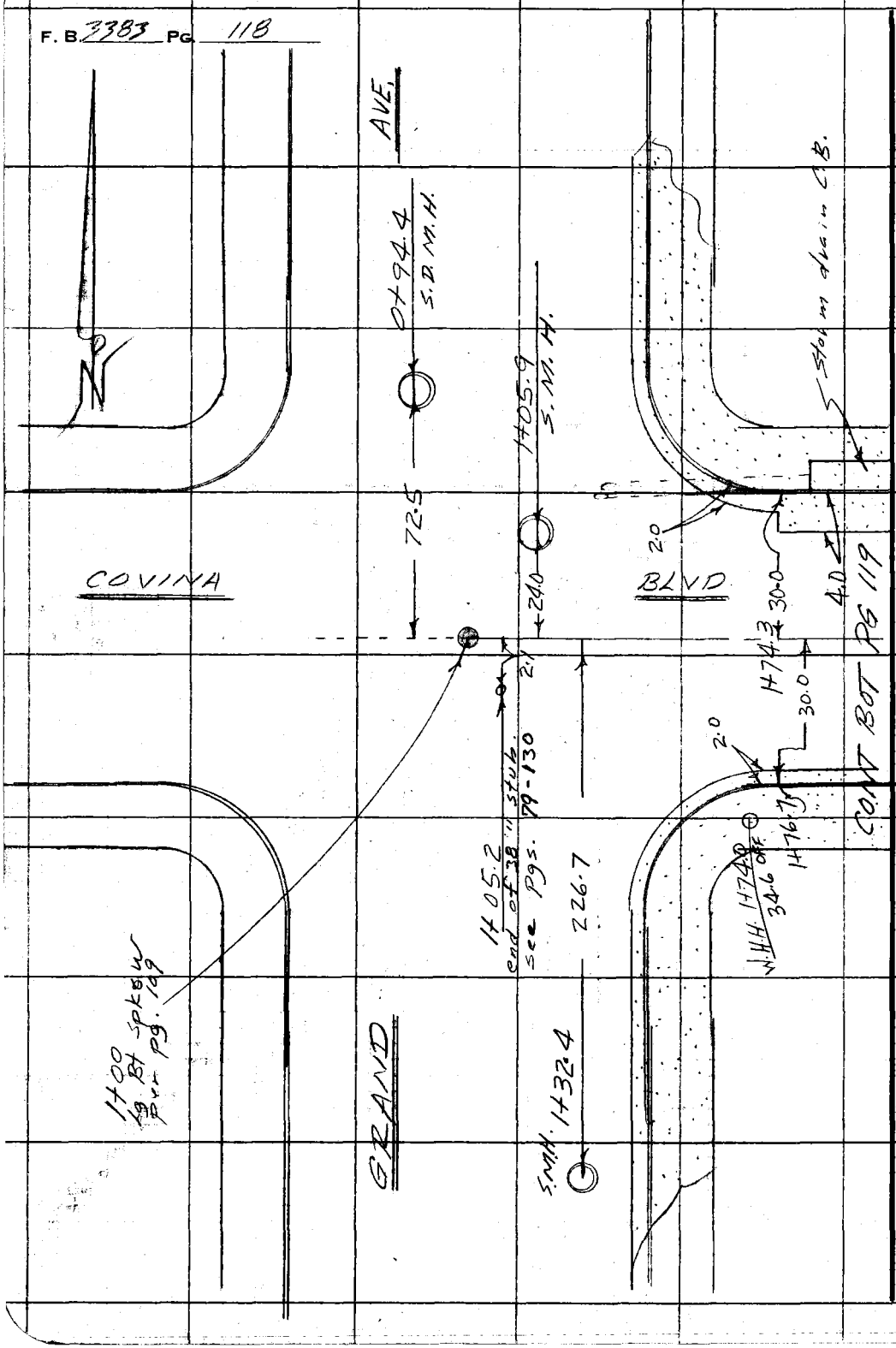
16F309S CE#310 3-69

F. B. 3383 Pg. 118



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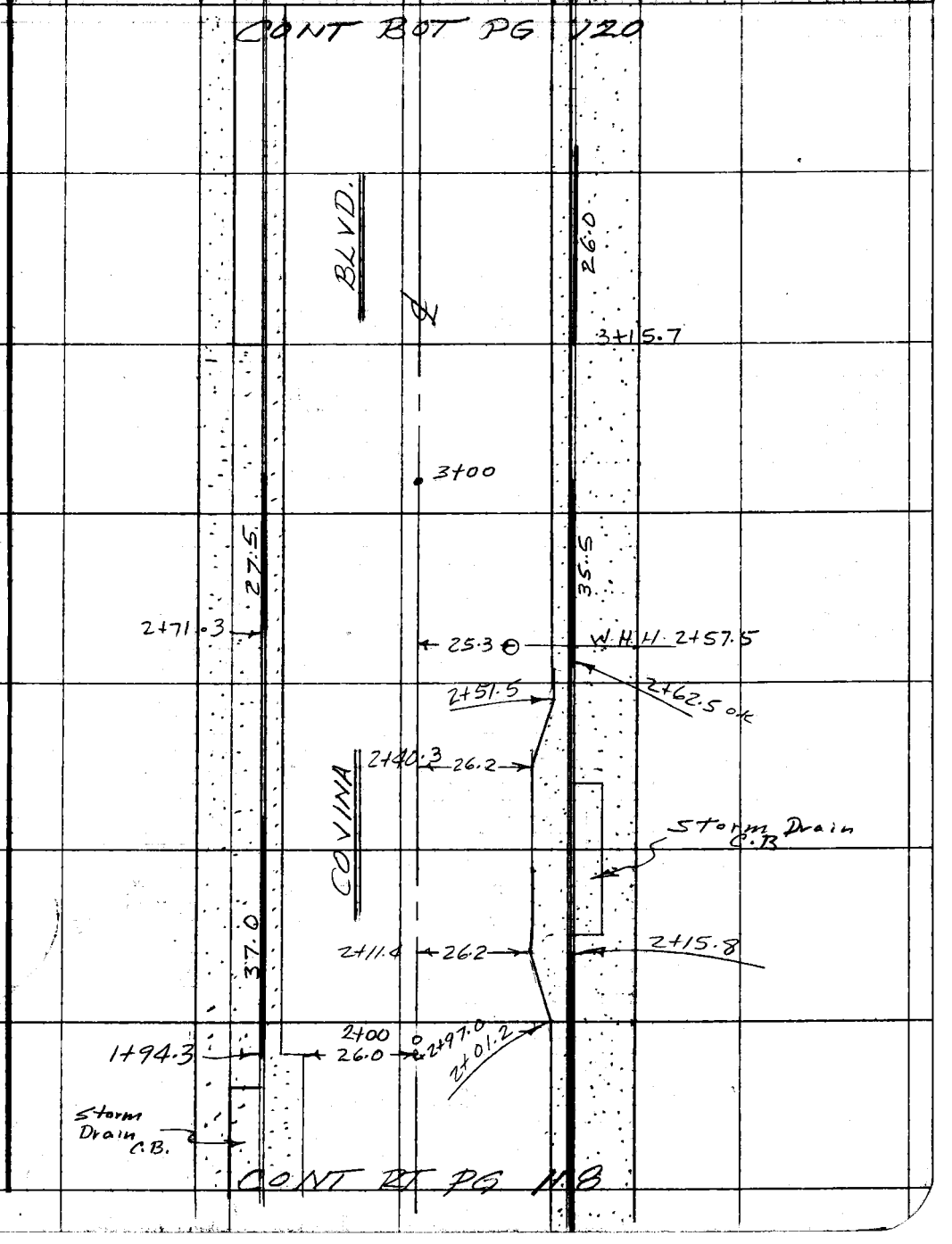
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. Proj. #1265
Map No.	JN 5012.65 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB GOG Date 6 Oct 71
Date	Indexed [redacted] J. GALLI OCT 27 '71

F. B. 3322 PG. 112



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

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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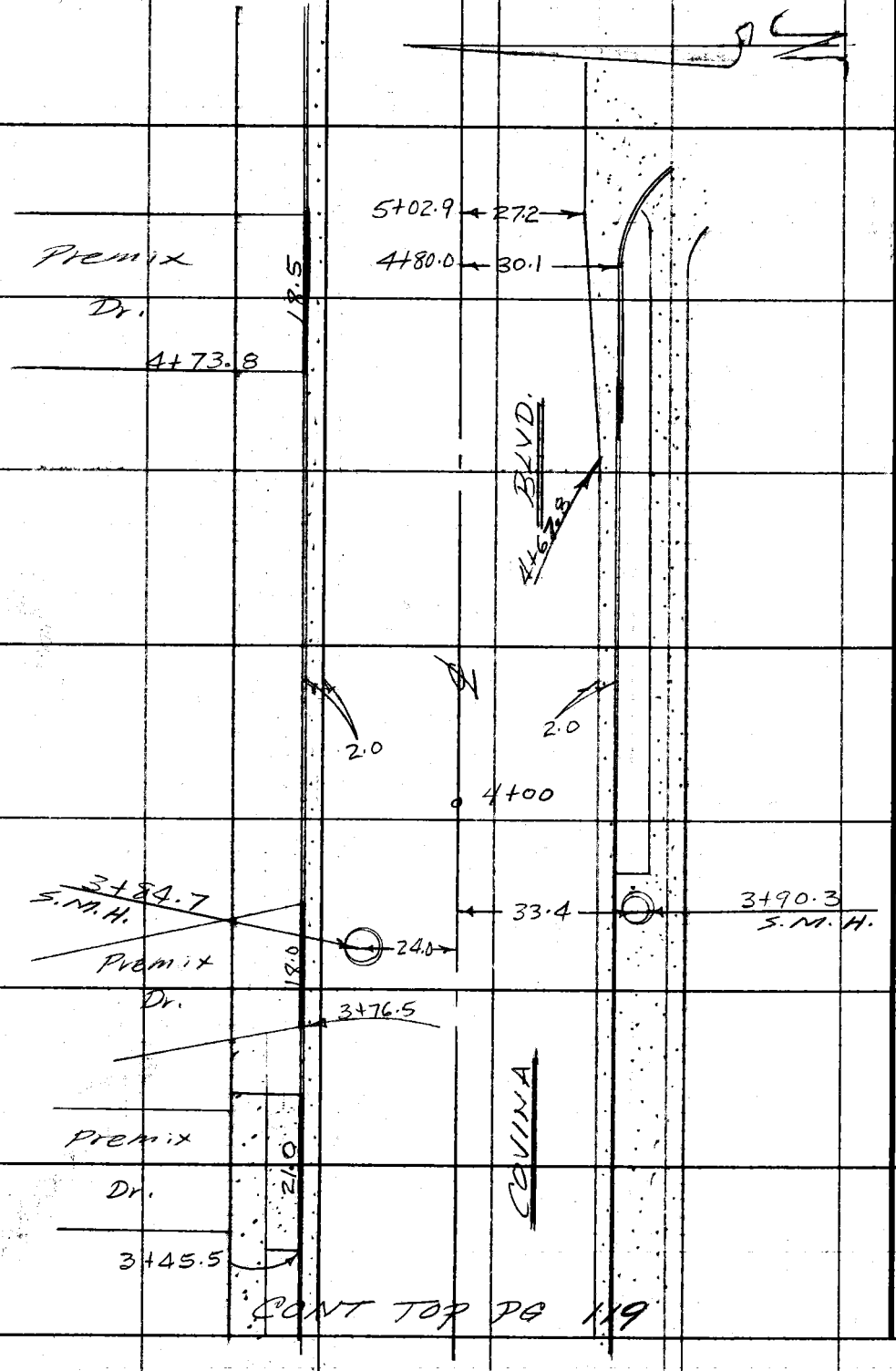
76F309S CE#310 3-69

F. B. 3383 Pg. 120 CONT AT PG 121



CONT TO PG 119

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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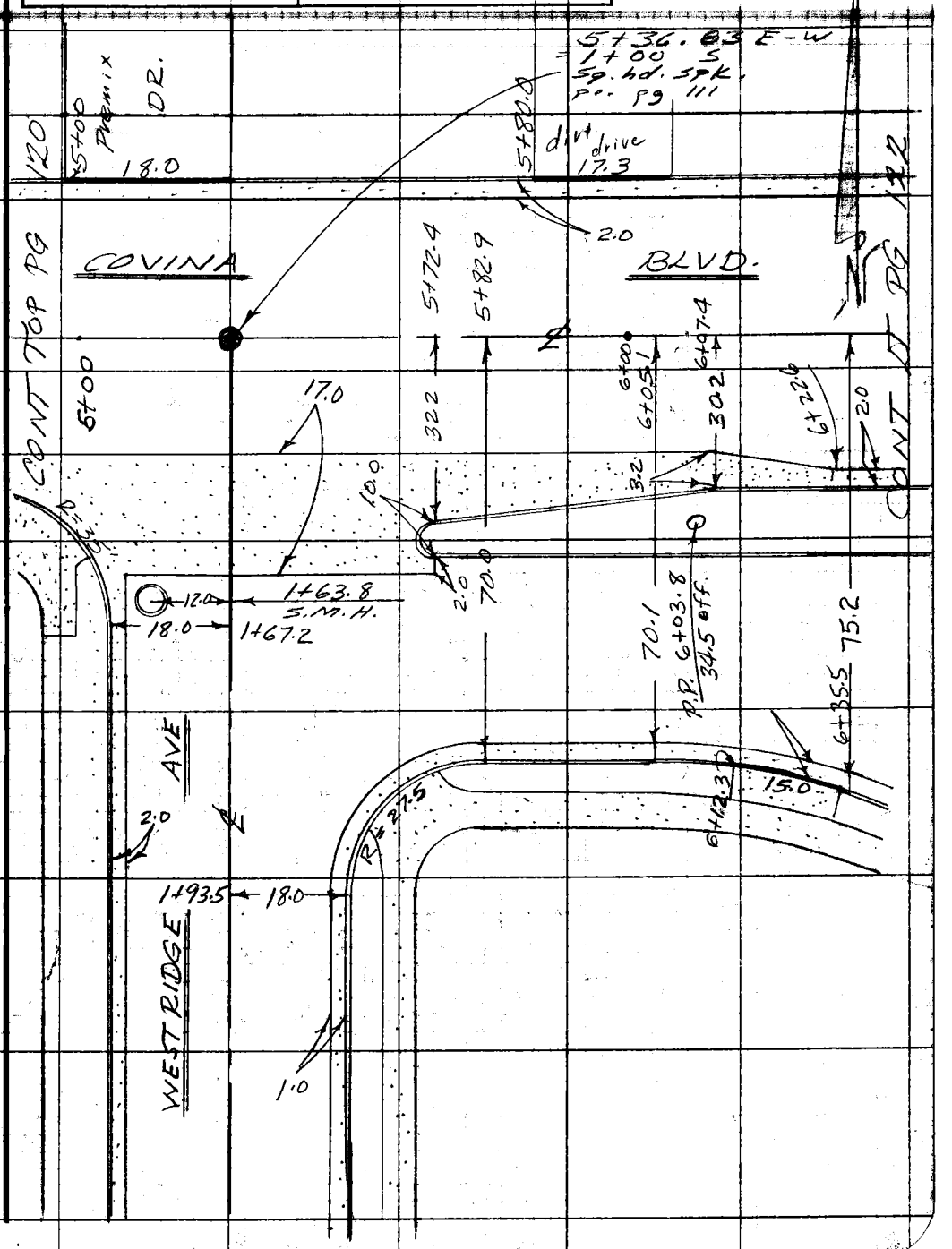
Notes Ck'd by	Survey of S.D. Project #13[illegible]
Map No.	JN 6012.C5 Tape 0 Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB GoG Date 6 Oct '71
Date	Indexed [illegible] J. GALLI OCT 27 '71

F.B. 3383 Pg. 121



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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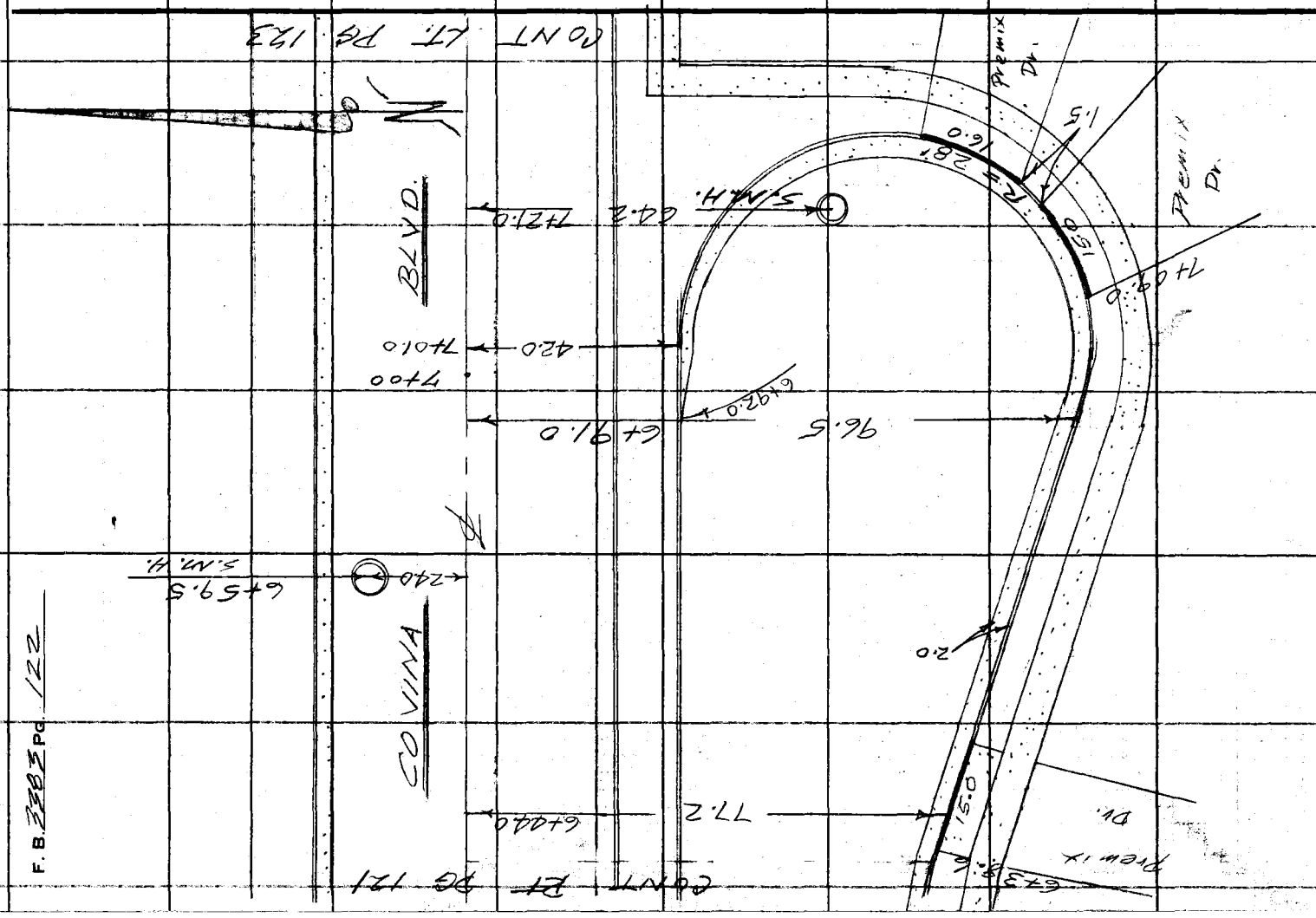
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



F. B. 3383 PG. 122

Notes Ck'd by
Office Work
Checked
Date

Survey of SD Project #1265
Surveyed by F.E. Brooks
Notes F.B. Guizado Date 7 OCT. 71
Indexed R. J. GALLI OCT 27 '71

F. B. 3383 PG. 123

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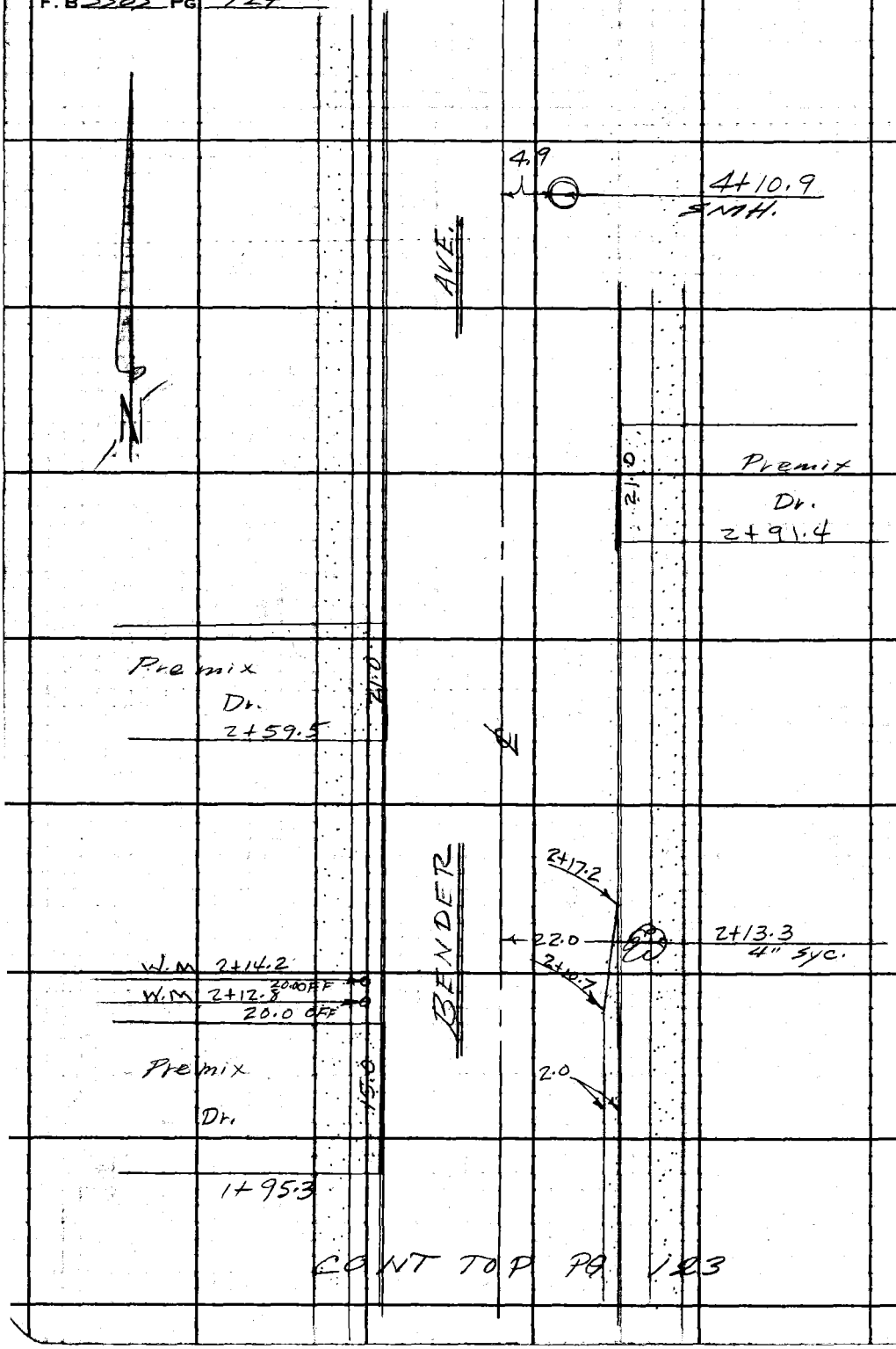
76E 3085 C.E. #3 10 6-62

F. B 3383 PG 124



CONT TOP PG 123

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Notes Ck'd by	Survey of F.D. Project #1265
Map No.	IN 6012.65 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guizado Date 7 OCT 71
Date	Indexed J. GALLI OCT 27 '71

F. B. 3303 PG. 125

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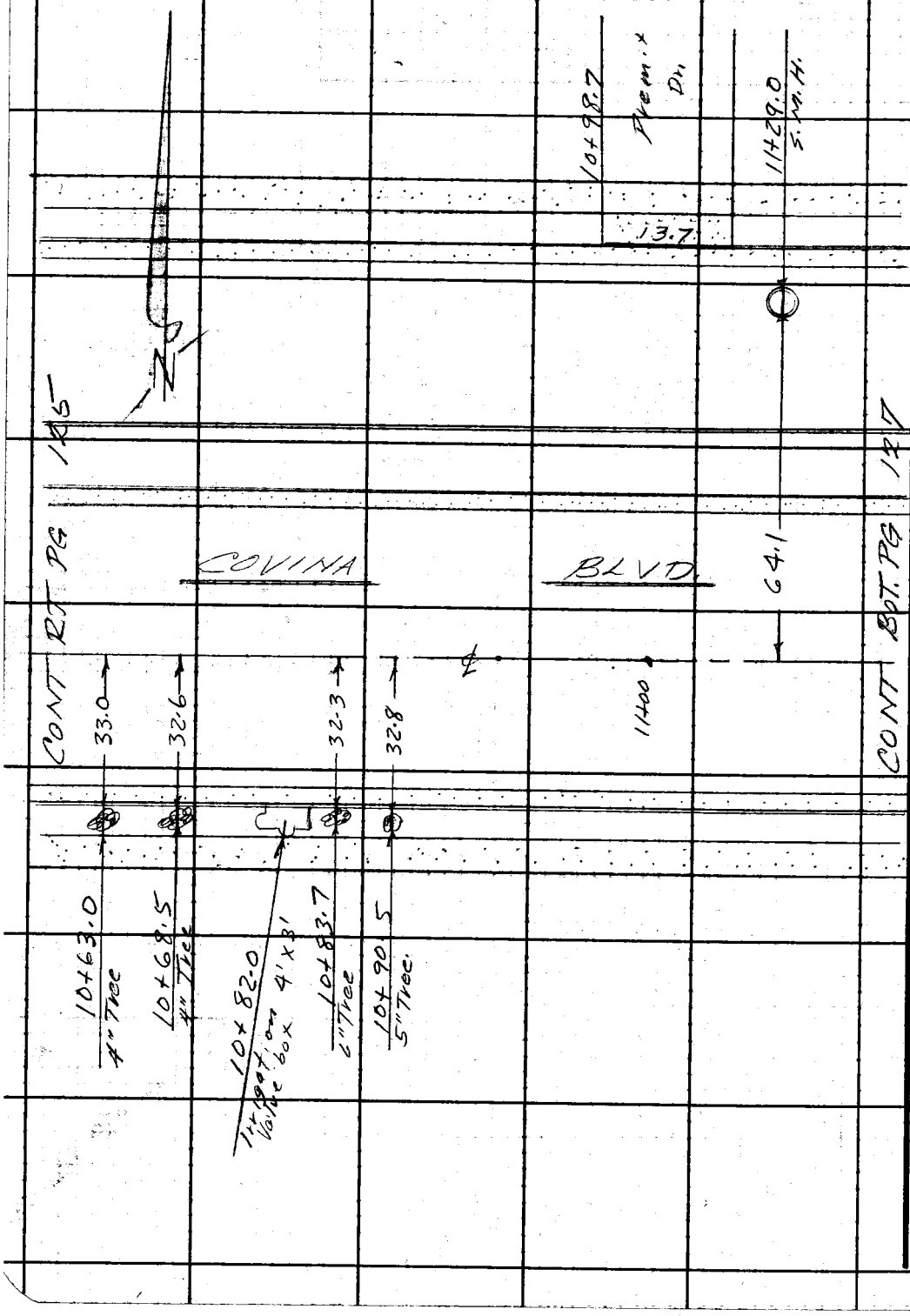
76F309S CE #310 6-62

F. B. 3383 PG 126



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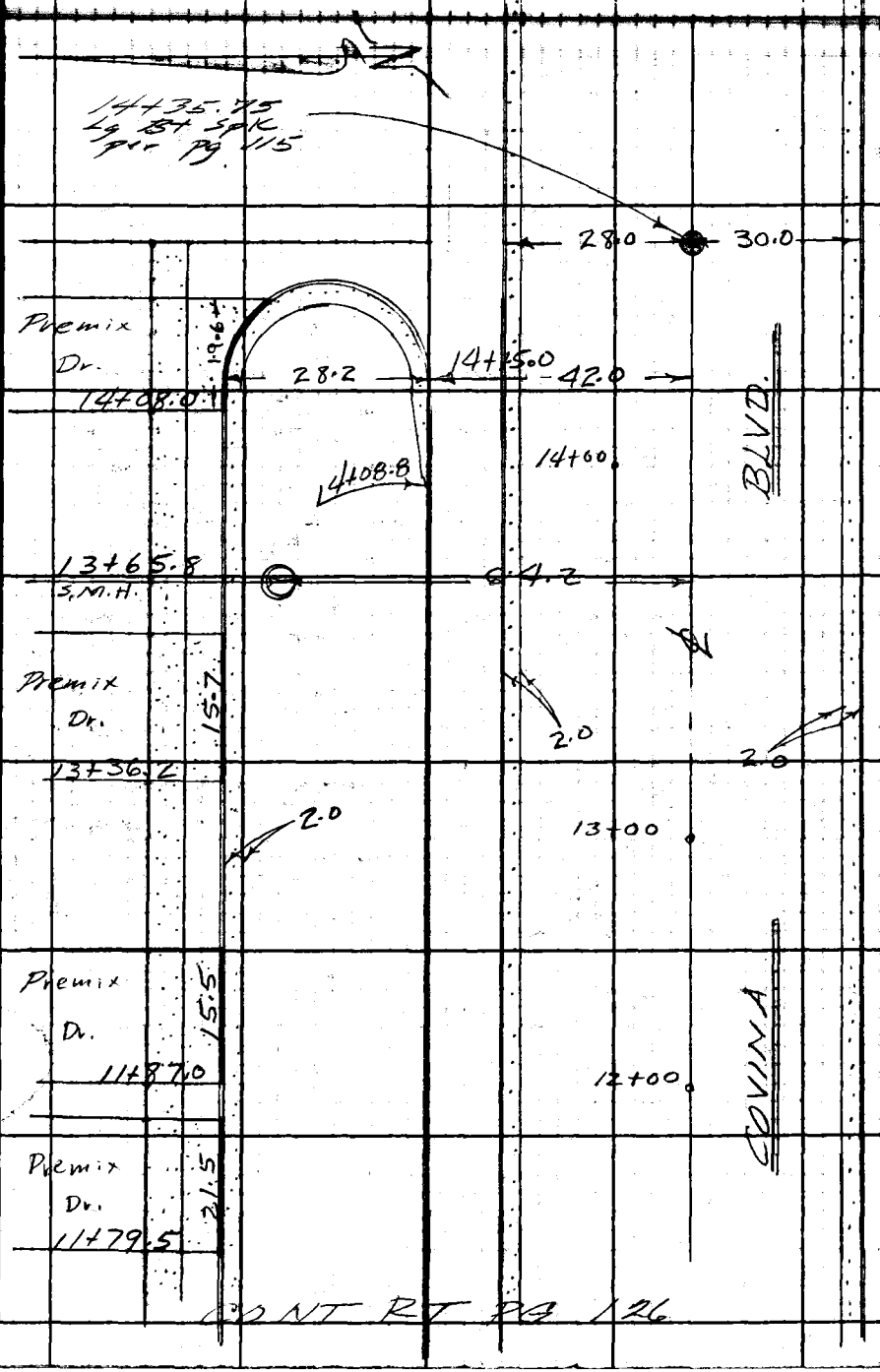
Notes Ck'd by	Survey of S.D. Project #1265
Map No.	IN 6012.65 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guizado Date 1 Oct '71
Date	Indexed [redacted] J. GALLI OCT 27 '71

F. B. 3383 PG. 127



CONT RT PG 126

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F. B. 3383 PG 128

Profile	Notes Red	Plotted	Job No. 6012.65	Division No. 4	F.B. 3383	PG. 129
No.	Date	Date	Survey of S.D. Project # 1265			
X-Sec.	Notes Chkd.	Checked	Survey by FEBrooks	Notes FEB	Date Oct 11	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date Oct 27 11	

S.M. 6012.65

STORM DRAIN PROSECT

No 1265

LINE C

CROSS SECTIONS

Lenker Rod used.

STATION	B.S.	H.I.	F.S.	ELEV.
		FEBrooks GUGuizado RAMoore		

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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
BM SD 1159				639 67	BM SD 1159 Elev. 639.675 F.B. 3383 - 10	
					Covina Blvd. and Grand Ave. S.E. Cor.	
					65' E. of E end C.R. a L & P.K.	
					Spk in N.E. Cor of S.D. catch basin	
					East on COVINA BLVD	
					Lt. or North ℄ Rt. or South.	
0+94.4	S.D. M.H.	E rim=637.47 W rim=637.51		637 49	72.5 Lt. mean rim elev.	
1+05.2				637 37		2.1 Rt. prmt
						2.1 " Invert of 38" stub see pgs. 79 118
1+05.9	S.M.H.	E rim 637.56 W rim 637.59		637 57	24.0 Lt. mean rim elev.	
					8" Inlet N	10" Inlet E outlet W
					Rim 637.57	637.57 637.57
Invert	8"	Inlet N		629 32	meas 7.58	7.59 7.63
"	10"	" E		629 15	Top pipe 629.99	629.98 629.94
"	"	Outlet W		629 11	dia 0.67	0.83 0.83
					invert 629.32	629.15
						629.11

F.B. 3383 Pg. 130 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 8 Oct 71 Date No. X-Sec.
Survey by F.E. Brooks Notes F.E.B. Guizado Notes Chkd. Checked No.
Indexed [redacted] J. Gatti Date Date Date

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄ Rt. or South
1+32.4	SMH.	E rim 63538 W rim 63537		63537		226.7 Rt mean rim elev.
		Not Needed			Rim	
					meas	
					Top pipe	
					dia	
					invert	
1+74.3				63889		℄
				63905	15.0 Lt. pvmt	
				63891	26.0" gutter out	
				63851	29.8" gutter in	
				63931	30.0" Top cb.	
1+76.7				63890		℄
				63865		15.0 Rt pvmt
				63830		28.0" gutter out
				63819		29.8" gutter in
				63829		30.0" Top cb. depressed
2+00				63929		℄

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. Survey of S.D. Project #1265 Survey by Tt Brooklyn Notes Tt Date 8 Oct 71 Map No. Indexed Date Division No. 11 F.B. 3383 Pg. 131

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or North	℄ Rt. or South
2+00				63906		15.0 Rt pvmt
				63861		28.0" gutter out
				63848		29.8" gutter in
				63855		30.0" Top depressed cb.
				63925	15 Lt pvmt	
				63908	28.0" gutter out	
				63905	29.8" gutter in	
				63906	30 " Top depressed cb.	
3+00*				64058		℄
				64017		15 Rt pvmt
				63986		28.0" gutter out
				63978		29.8" gutter in
				64040		30.0" Top cb
				64037	15.0 Lt pvmt	
				64002	28.0" gutter out	
				63990	29.8" gutter in	
				64056	30.0" Top cb.	

F.B. 3383 Pg. 132 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of SD Project #1265 Date 8 Oct 71 Date No. X-Sec.
Survey by FEBrooks Notes FEB - Quizedo Notes Chkd. Checked
Indexed J. J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North ℄	Rt. or South
3+84.7	S.M.H.	W rim=641.08 E rim=641.11		641.09	24.0 Lt. max rim elev.	
					10" Inlet E.	10" outlet W
					Rim 641.09	641.09
Invert 10" Inlet E				633.16	meas 7.10	7.23
" " Outlet W					Top pipe 633.99	633.86
					dia. 0.83	0.83
					invert 633.16	633.03
3+90.3	S.M.H.	W rim 641.58 E rim 641.60		641.59		33.4 Rt. meas rim elev
	This was not a sewer M.H.				Rim	
					meas	
					Top pipe	
					dia	
					invert	
4+00				641.75		℄
				641.40		15.0 Rt prm t
				641.23		28.0" gutter out
				640.98		29.8" gutter
				641.64		30.0" Top

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6012.65 Division No. 11 Survey of S.D. Project # 1265 Survey by F.E. Brooks Notes F.E.B. Date 20 Oct 71 Map No. Indexed M. J. GALLI Date

F.B. 7383 Pg. 133

76L-298 CE 307 11-58

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643.535

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or North	℄ Rt. or South
4+00						
				64164	15. Lt prmt	
				64108	26.0" gutter out	
				64093	29.8" gutter in	
				64160	30.0" Top cb.	
4+70.0				64254		℄
				64244		15.1 Rt prmt
				64216		27.8' gutter out
				64194		29.8 " gutter in
				64257		30.0 " Top cb.
5+00				64302		℄
				64282	15.0 Lt prmt	
				64221	26.0 " gutter out	
				64211	29.8 " gutter in	
				64274	30.0 " Top cb.	
5+36.83*				64356		℄ inter.

Profile
Plotted
Date
Checked
Date
Notes Red
Date 8 OCT. 71
Notes Chkd.
Date
Division No. 11
Job No. 6012.65
Survey of S.D. Project # 1265
Survey by F&B
Notes Guizado
Indexed L. J. GALLI
Date
Pg. 134
B. 3383

76-1-298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	South on WEST RIDGE AVE	
					Lt. or East ℄	Rt. or West
1+63.8	S.M.H.	N rim = 643.23 S rim = 643.24		643 23		12.0 Rt mean rim elev.
					8" Inlet E	8" outlet S
					Rim 643.23	643.25
	Invert 8" Inlet E.			634 49	meas 8.07	8.31
	" " Outlet S			634.25	Top pipe 635.16	634.92
					dia. 0.67	0.67
					invert 634.49	634.25
1+77.2				643 54	℄	
				643 30		9.0 Rt pvmt
				642 99		16.0 " gutter out
				642 90		17.8 " gutter in
				643 52		18.0 " Top cb
2+03.5				643 12	℄	
				643 07	9.0' Lt pvmt	
				642 68	16.0 " gutter out	
				642 58	17.8 " gutter in	
				643 27	18.0 " Top cb.	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. Survey of S.D. Project #1265 Survey by Tt B Notes Date Map No. Division No. 11 Date 8 OCT '71 6012.65 F.B. 3383 Pg. 135

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	East on COVINA BLVD. Lt. or North ℄	Rt. or South.
5+82.4				64409		℄
				64380		15 Rt prmt
				64366		27.0" gutter out
				64361		31.2" gutter in
				64424		31.3" Top cb.
				64490		42.2" Top cb.
				64437		42.3" gutter in
				64456		56.1" prmt
				64395		68.0" gutter out
				64371		69.8" gutter in
				64436		70.0" Top cb.
6+00				64431		℄
				64419	15.0 Lt. prmt	
				64355	28.0" gutter out	
				64354	29.8 gutter in	
				64439	30.0" Top cb.	
6+22.4				64467		℄
				64429		15.0 Rt prmt

F.B. 3383 Pg. 136 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 8 OCT. '71 Date No. X-Sec.
Survey by F.D. Brooks Notes Guizado Notes Chkd. Checked
Indexed J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
6+22.4				644 15			28.0 Rt gutter out
				643 97			29.8" gutter in
				644 58			30.0 " Top ch.
				645 49			42.2 " Top ch.
				645 04			42.3 " gutter in
				645 41			57.5 " prmt
				644 61			70.7 " gutter out
				644 32			72.7 " gutter in
				644 41			72.8 " Top depressed ch.
6+59.5	S.M.H.	w rim 64476 E rim 64478		644 77	24.0 Lt mean rim elev.		
						10" Inlet E	10" Outlet w
					Rim	644.77	644.77
Invert	10" Inlet E.			637 04	meas	6.90	7.02
"	" Outlet w			636 92	Top pipe	637.87	637.75
					dia	0.83	0.83
					invert	637.04	636.92
7+00*				645 88		℄	
				645 69	15.0 Lt prmt		
				645 16	28.0 " gutter out		

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 7383 Pg. 137
No. ____ Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. Notes Chkd ____ Checked ____ Survey by ____ Notes ____ Date 8 OCT. 71
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ J. GALLI Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
7+00				645.02	29.8 Lt. gutter in		
				645.68	30.0" Top cb.		
7+21.0 S.M.H.		W rim 646.70 E rim 646.70		646.70			64.2 Rt. mean rim elev.
						8" Inlet E.	8" outlet W
					Rim	646.70	646.70
Invert	8"	Inlet E.		638.84	meas	7.19	7.31
"	8"	Outlet W		638.72	Top pipe	639.51	639.39
					dia	0.67	0.67
					invert	638.84	638.72
7+22.4				646.21			℄
				645.79			15.0 Rt. pvmt
				645.60			28.0 " gutter out
				645.43			29.8 " gutter in
				646.08			30.0 " Top cb.
				646.99			50.0 " Top cb.
				646.26			50.1 " gutter in
				646.44			53.0 " gutter out
				646.39			86.5 " gutter out
				646.15			89.2 " gutter in

F. B. 3383 Pg. 138 Job No. 6012.65 Division No. 11 Notes Red. Plotted Profile
Survey of S.D. Project #1265 Date 8 OCT. 71 Date No. X-Sec.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chkd Checked
Indexed J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
7+22.4				646 25		89.3 Rt. Top ch. depressed
8+00*				647 32	℄	
				647 05		15.0 Rt prmt
				646 87		28.0 " gutter out
				646 68		29.8 " gutter in
				647 25		30.1 " Top ch.
				647 21	15.0 Lt. prmt	
				646 69	28.0 " gutter out	
				646 52	29.8 " gutter in	
				647 19	30.0 " Top ch.	
8+43.9				648 00	℄	
				647 75	15.0 Lt. prmt	
				647 25	27.8 " gutter out	
				647 10	29.8 " gutter in	
				647 74	30.0 " Top ch.	
9+04.2				648 91	℄	
				648 55		15.0 Rt prmt
				648 12		27.8 " gutter out

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6019 65 Division No. 11 F. B. 3397 Pg. 139
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1265
Notes Chkd. ____ Checked ____ Survey by FFB Notes FFB Date 6-8-71
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
9+04.2				64798			29.8 Rt. gutter in
				64860			30.1 " Top ch.
9+09.08				64898		℄ inter.	
					North on BENDER AVE.		
					Lt. or West	℄	Rt. or East.
1+19.8 S.M.H.		S rim 64852 N rim 64842		64847			5.4 Rt mean rim elev.
					8" Inlet N	8" Inlet NE	10" outlet in
					Rim 648.47	648.47	648.47
Invert 8" Inlet N.				63998	meas 7.82	7.82	8.07
" " " NE.				63998	Top pipe 640.65	640.65	640.40
" 10" Outlet					dia 0.67	0.67	0.83
					invert 639.98	639.98	639.57
1+64.0 S.M.H. see Pg. 151							
1+77.0				64840		℄	
				64830	9.0 Lt print		
				64806	17.8 " gutter in		
				64866	18.0 " Top ch.		
2+05.7				64871		℄	

F. B. 3383 Pg. 140 Job No. 6012.65 Division No. N Notes Red Plotted Profile
Survey of S.K. Project #1265 Date 8 OCT. 71 Date No. X-Sec.
Survey by E.E.B. Notes E.E.B. - Guizado Notes Chkd. Checked No.
Indexed M. J. GALLI Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt. or East.
2+05.7				64862		9.0 Rt. prmt.
				64843		16.0" gutter out
				64827		17.8" gutter in
				64892		18.0" Top cb.
2+17.0				64880		℄
				64870		9.0 Rt prmt
				64838		17.8 " gutter in
				64901		18.0" Top cb.
				64872	9.0 Lt prmt	
				64835	17.8 " gutter in	
				64902	18.0 " Top cb.	
3+17.0				64920		℄
				64902		9.0 Rt prmt
				64874		17.8 " gutter in
				64943		18.0 " Top cb
				64909	9.0 Lt. prmt	
				64877	17.8 " gutter in	
				64938	18.0 " Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 6012-65 Division No. 11 F. B. 3303 Pg. 141
No. ____ Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line. N. on BENDER AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West ℄ Rt. or East
4+10.9 SMH		S rim 649.53 N rim 649.55		649 54	4.9 Rt mean rim elev.
					8" Inlet N. / 8" Inlet E / 8" outlet S
					Rim 649.54 / 649.54 / 649.54
Invert	8" Inlet N			641 35	Meas 7.52 / 7.37 / 7.59
"	" " E			641 50	Top pipe 642.02 / 642.17 / 641.95
"	" Outlet S			641 28	dia 0.67 / 0.67 / 0.67
					invert 641.35 / 641.50 / 641.28
					East on COVINA BLVD.
					Lt. or North ℄ Rt. or South
9+56.6 S.M.H.		W rim 648.61 E rim 648.61		648 61	63.3 Lt. mean rim elev.
					8 Inlet E. / 8" outlet W / 8" outlet S.W.
					Rim 648.61 / 648.61 / 648.61
Invert 8" Inlet E.				640 93	meas 7.01 / 7.07 / 7.25
" " Outlet W				640 87	Top pipe 641.60 / 641.54 / 641.36
" " Outlet S.W				640 69	dia .67 / 0.67 / 0.67
					invert 640.93 / 640.87 / 640.69
9+61.0				649 71	℄
				649 38	14.1 Lt Prmt.

F. B. 3383 Pg. 142 Job No. 6012.65 Division No. 11 Notes Red. Plotted Profile
Survey of S.D. Project #1265 Date 8 OCT. 71 Date No. X-Sec.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed B. J. GALLI Date Date Date No.

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E. on COVINA BLVD

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North ℄	Rt. or South
9+61.0				64865	25.6 Lt. gutter out	
				64856	30.1" gutter in	
				64921	30.4" Top cb.	
				64944	42.1" Top cb	
				64895	42.2 gutter in	
				64880	56.0" prmt	
				64854	67.6" gutter out	
				64833	69.9" gutter in	
				64899	70.1" Top cb.	
9+69.33				64982	℄ inter.	
					South on BENDER AVE.	
					Lt. or East ⊼	Rt. or West.
1+77.3				64944	⊼	
				64917		8.8 Rt prmt
				64894		16.7" gutter out
				64887		17.5" gutter in
				64953		17.7" Top cb.
				64960	9.1 Lt. prmt	
				64948	17.3" gutter out	
				64937	18.1" gutter in	

Profile No. X-Sec. Notes Chkd. Date
Notes Red Date Checked Date
Plotted Date
Job No. 6012.6s Division No. 11
Survey of S.D. Project #1225
Survey by F.E. Brooks Notes TEB Date 8 OCT 71
Map No. Indexed Date
F.B. 3383 Pg. 143

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East ⊼ Rt. or West.
1+77.3				649 77	18.3 Lt. Top cb.
					East on COVINA BLVD.
					Lt. or North ℄ Rt. or South.
10+01.0				65 022	℄
				649 93	14.1 Lt prmt
				649 01	26.1" gutter out
				648 93	28.1" gutter in
				649 51	28.2" Top cb.
				649 90	42.0" Top cb.
				649 48	42.0" gutter in
				649 27	56.0" prmt
				648 96	68.1" gutter out
				648 81	69.9" gutter in
				649 44	70.1" Top cb.
BM S.D. 1158				647 68	BM SD 1158 Elev. 647.685 F.B. 3383-10 Covina Blvd. and Bender Ave. N.W. Cor. 17 ft ± W. of W end. C.R. L. & P.K. spk in cb.

Survey of S.D. Project #1265 Date 8 OCT 71 Notes Red. Plotted Date No. Profile
Survey by E.E. Brock Notes FEB - Guirado Notes Chkd. Checked Date No. X-Sec.
Indexed J. GALLI Date Date Date No.
Job No. 3383 Pg. 144 Division No. 11

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄ Rt. or South
10+37.4				65070		℄
				65025		15.0 " RT prmt.
				64981		27.7 " gutter out
				64970		29.8 " gutter in
				65035		30.0 " Top cb.
				65035	14.1 Lt. prmt	
				64951	26.2 " gutter out	
				64940	28.0 " gutter in	
				65004	28.2 " Top of cb.	
				65045	42.0 " Top of cb.	
				64997	42.1 " gutter in	
				64977	56.0 " prmt	
				64943	68.1 " gutter out	
				64928	69.9 " gutter in	
				64990	70.1 " Top cb.	
10+77.4				65114		℄
				65077		15.0 Rt prmt
				65029		28.0 " gutter out
				65013		29.8 " gutter in
				65079		30.0 " Top cb.
				65095	14.1 Lt. prmt.	

Profile No. ___ Notes Red ___ Plotted ___ Job No. 6012.65 Division No. 16 F.B. 3383 Pg. 145
Date ___ Date ___ Survey of S.D. Project #1265
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Surveyed by E.E. Brooks Notes Fund Date 12 OCT 71
Date ___ Date ___ Map No. ___ Indexed S. J. GALLI Date ___

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F.B. 3383 Pg. 146 | Job No. 6012.65 | Division No. 11 | Notes Red | Plotted | Profile
Survey of S.D. Project # 1265 | Date 12 OCT. 71 | No. | X-Sec.
Survey by F.E. Brooks Notes FEB-Guizado | Notes Chkd. | Checked | No.
Indexed J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV	Lt or North	& Rt. or South
10+77.4				649 98	26.2 Lt. gutter out	
				649 90	28.0 " gutter in	
				650 56	28.2 " Top cb.	
				650 95	42.0 " Top cb.	
				650 53	42.1 " gutter in	
				650 28	56.0 " p rmt	
				650 00	68.1 " gutter out	
				649 81	69.9 " gutter in	
				650 46	70.1 " Top cb.	
11+29.0 SMH		W rim 650.84 E rim 650.86		650 85	64.1 Lt. mean rim elev.	
					8" Inlet E.	8" outlet W
Invert 8" Inlet E				643 23	Rim 650.85	650.85
" " outlet W				643 10	meas 6.95	7.08
					Top pipe 643.90	643.77
					dia 0.67	0.67
					invert 643.23	643.10
11+77.4				652 31		℄
				651 98		15.0 Rt prmt
				651 45		28.0 " gutter out

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄ Rt. or South
11+77.4				65128		29.8 Rt gutter in
				65195		30.0 " Top cb.
				65221	14.1 Lt prmt	
				65131	26.2 " gutter out	
				65117	28.0 " gutter in	
				65183	28.2 " Top cb	
				65239	42.0 " Top cb.	
				65193	42.1 " Gutter in	
				65172	56.0 " Prmt	
				65133	68.1 " gutter out	
				65118	69.9 " gutter in	
				65182	70.1 " Top cb.	
12+00*				65261		℄
				65228		15.0 Rt Prmt
				65176		28.0 " gutter out
				65160		29.8 " gutter in
				65224		30.0 " Top cb.
				65240	14.1 Lt prmt	
				65162	26.2 " gutter out	
				65148	28.0 " gutter in.	

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F.B. 3383 PG. 147
No. ____ Date ____ Date ____ Survey of S.D. Project # 12 C5
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GAIT Date 12 OCT 71

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or North	℄ Rt. or South
12+00				652 13	28.2 Lt. Top cb.	
				652 68	42.0 " Top cb	
				652 25	42.1 " gutter in	
				651 98	56.0 " prmt	
				651 64	68.1 " gutter out	
				651 49	69.9 " gutter in	
				652 13	70.1 " Top cb.	
13+00				653 82		℄
				653 57		15.0 Rt prmt
				653 04		28.0 " gutter out
				652 89		29.8 " gutter in
				653 54		30.0 " Top cb.
				653 67	14.1 Lt. prmt	
				652 86	26.2 " gutter out	
				652 72	28.0 " gutter in	
				653 37	28.2 " Top cb.	
				653 92	42.0 " Top cb.	
				653 51	42.1 " gutter out	
				653 26	56.0 " prmt	
				652 96	68.1 " gutter out	

F.B. 3383 Pg. 148 Job No. 6072.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1265 Date 12 OCT 71 Date No. X-Sec.
Survey by FEB Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed [redacted] J. GALLI Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄	Rt. or South
13+00				65282	69.9 Lt. gutter in		
				65346	70.1" Top cb		
13+65.8	S.M.H. 65400 65404			65402	64.2 Lt. mean rim elev.		
					8" Inlet E.	8" ~~Inlet~~ stub S	8" outlet W
					Rim 654.02	654.02	654.02
Invert 8" Inlet E				646 22	meas 7.13	7.11	7.13
" " Stub S				646 24	Top pipe 646.89	646.91	646.89
" Outlet W				646 22	dia 0.67	0.67	0.67
					invert 646.22	646.24	646.22
14+00				65500		℄	
				65479		15.0 Rt prmt	
				65433		28.0 " gutter out	
				65414		29.8 " gutter	
				65479		30.0 " Top cb	
				65475	14.1 Lt. prmt		
				65413	26.2 " gutter out		
				65399	28.0 " gutter in		
				65467	28.2 " Top cb		
				65533	42.0 " Top cb.		

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 6012.65 Division No. 11 F.B. 3383 Pg. 149
No. ___ Date ___ Date ___ Survey of S.D. Project #1265
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by E. Bergers Notes 55 Date 12 Oct 76
No. ___ Date ___ Date ___ Map No. ___ Indexed ___ J. GALL Date ___

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F.B. 3383 Pg. 150 — Job No. 6012.65 — Division No. 11 — Notes Red — Plotted — Profile
Survey of S.D. Project #12.65 — Date 12 Oct. 71 — No. — X-Sec.
Survey by EE Brooks — Notes FEB - Guzaldo — Notes Chkd. — Checked.
Indexed J. GALLI — Date — Date — Date — No.

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or North ℄	℄ Rt. or South
14+00				654 88	42.1 Lt gutter out	
				654 77	56.0 " pvmt	
				654 39	68.1 " gutter out	
				654 18	69.9 " gutter in	
				654 82	70.1 " Top cb.	
14+35.75				655 55	℄	
				655 08		15.0 Rt. pvmt
				654 72		28.0 " gutter out
				654 54		29.8 " gutter in
				655 19		30.0 " Top cb.
				655 29	14.0 Lt. pvmt	
				654 63	26.0 " gutter out	
				654 51	27.8 " gutter in	
				655 15	28.0 " Top cb.	
B.M. BG 2003				655 40	BM BG 2003 Elev. 655.407 F.B. 3383-9 Covina Blvd Service Rd Cul de Sac. 520 ft ± E. of approx ℄ of Bender Ave. Rd. Dept BM Tag in cb.	

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.				
			Sewer	M.H.	on Bender Ave To N. see pg 140			
1+64.0	S.M.H.	Srim Nrim	648.29 648.30	648 29		5.2 Rt. mean rim elev.		
						8" Inlet N.	8" Inlet E	8" Outlet S
					Rim	648.29	648.29	648.29
Invert	8"	Inlet N		640 27	meas	7.35	7.25	7.47
"	"	" E		640 47	Top pipe	640.94	641.04	640.82
"	"	Outlet S		640 15	dia	0.67	0.67	0.67
					invert	640.27	640.47	640.15

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F.B. 3363 PG. 151
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chkd ____ Checked ____ Survey by E.E. Brown Notes FEB Date 8 Oct 71
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ J. GALLO Date ____

F. B. 3383 Pg. 152

Job No.____ Division No.____ Notes Red____ Plotted____ Profile

Survey of____ Date____ Date____ No.____

Survey by____ Notes____ Notes Chkd.____ Checked____ X-Sec.

Indexed____ Date____ Date____ Date____ No.____

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

78L-298 CE 307 11-58

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0-1

Notes Ck'd by RC Bowers	Survey of SD Project #1265
Map No.	JN 60 12.65 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes F.E.B. Date
Date	Indexed L. J. GALLI OCT 27 71

F. B. 3383 Pg. 153

JN 6012.65

STORM DRAIN PROJECT

No 1265

LINE D

CENTERLINE

FE Brooks
GO Guizado
RA Moore
T Miyahira

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76F3095 CF #310 6-62

D-2

F. B. 3383 PG. 154

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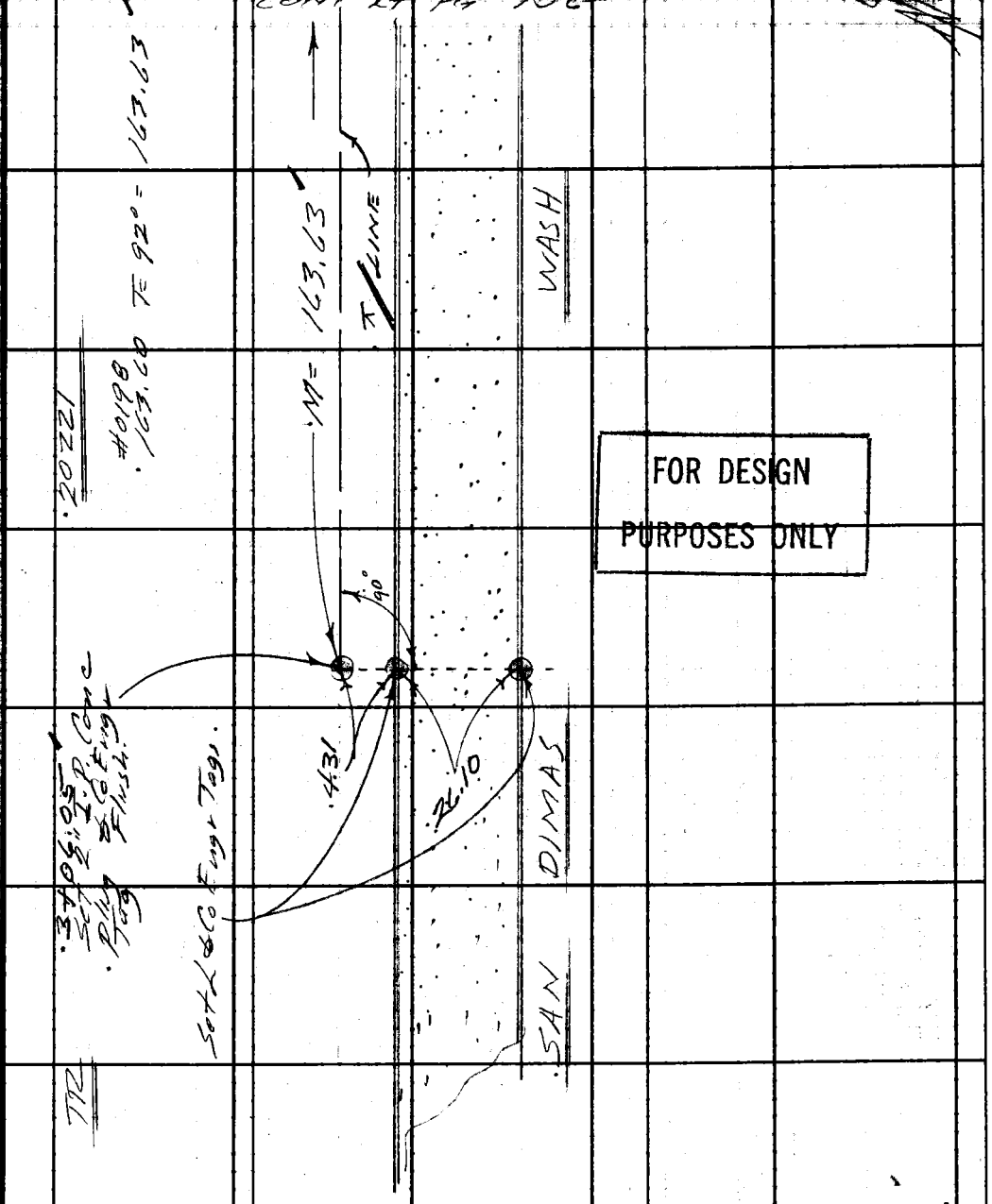
D-3

Notes Ck'd by RC Bowers	Survey of SD Project #1265	F. B. 3383 PG. 155
Map No.	JN 6012 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 12 Oct '71	
Date	Indexed B. J. GALLI OCT 27 '71	

D-4



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76F309S CE #310 6-62

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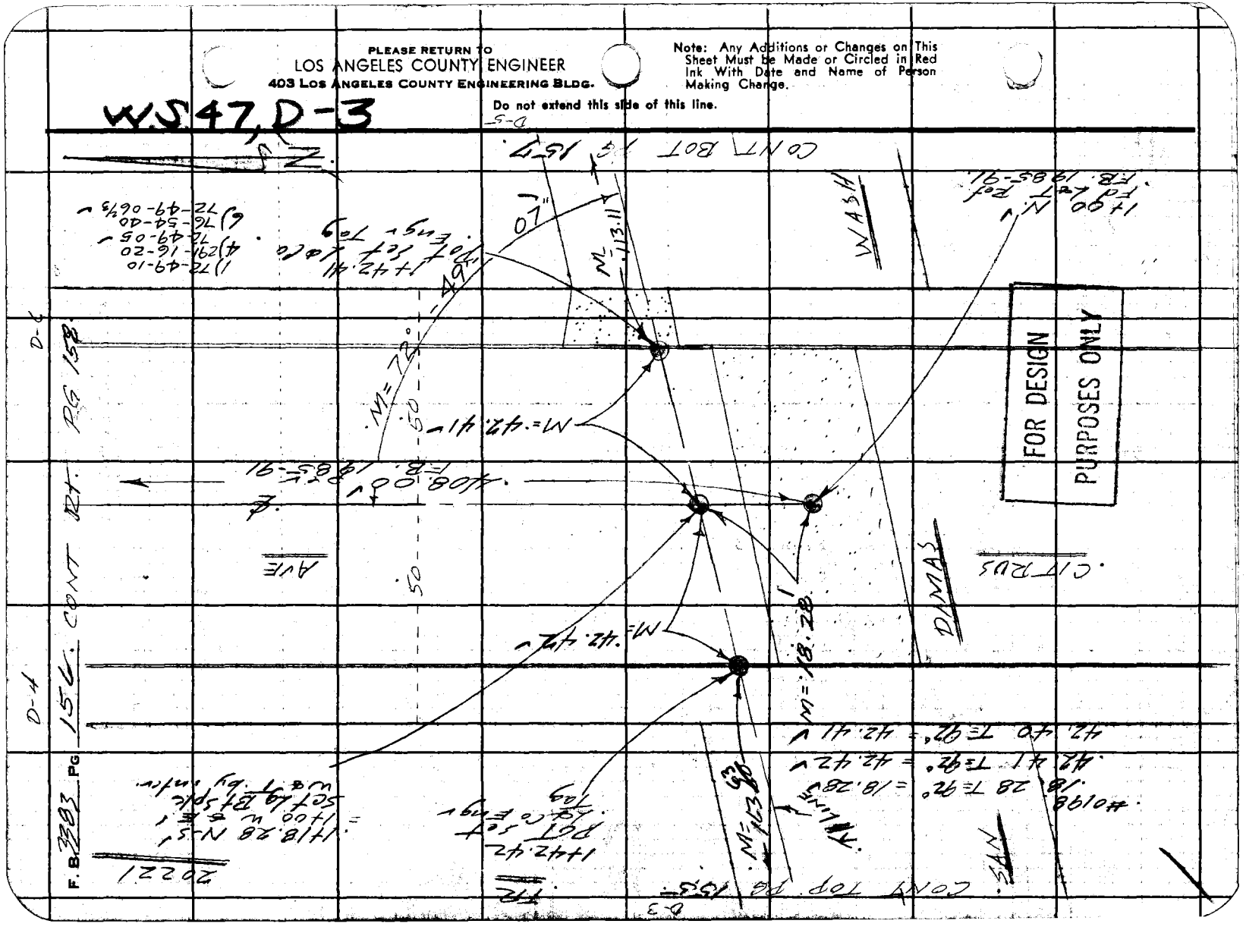
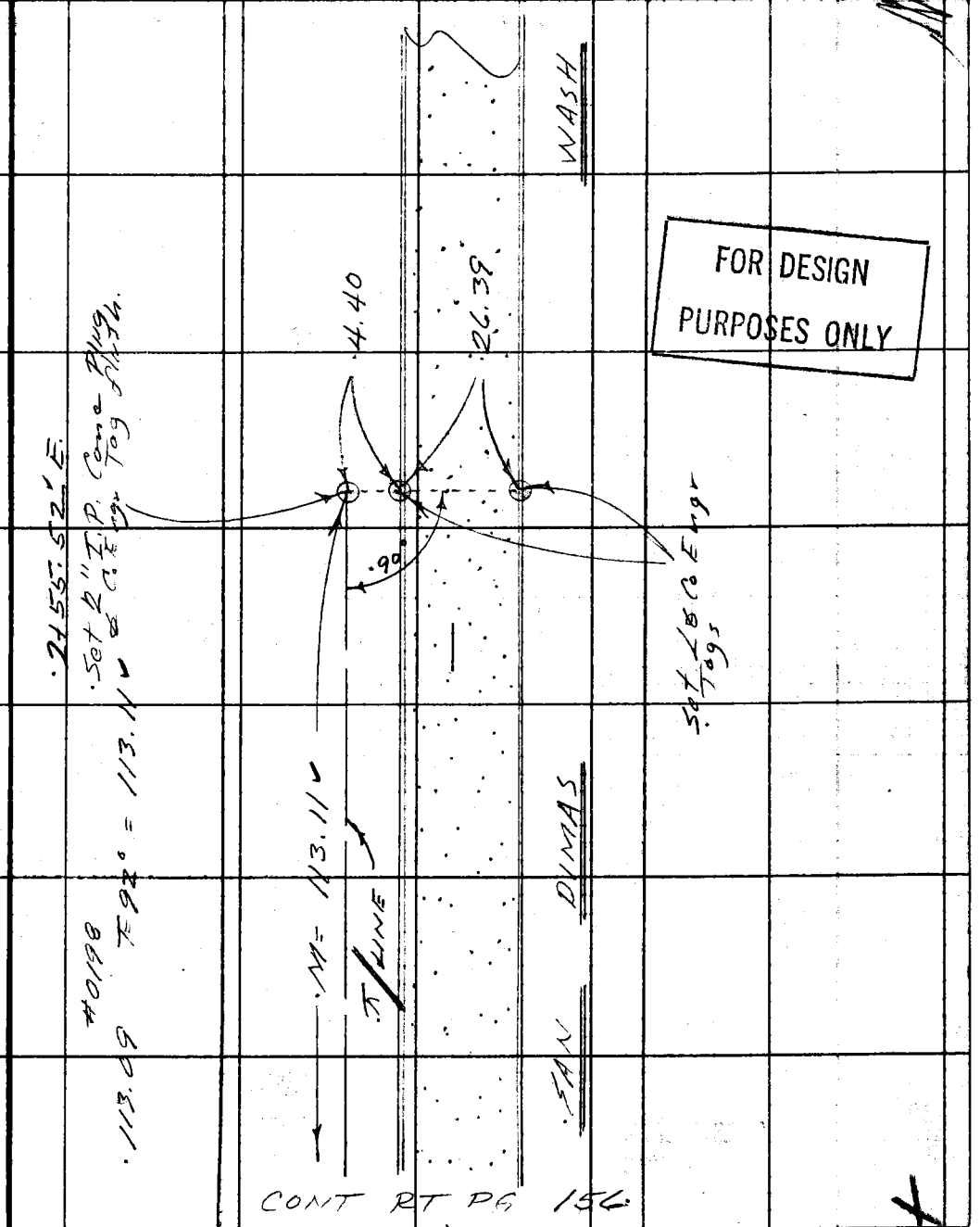
WS 47, D-3



D-5

Notes Ck'd by RC Bowers	Survey of SD Project #1265
Map No.	JN [illegible] Topo. Sta.
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 12 Oct 71
Date	Indexed B. J. GALLI OCT 27 '71

F. B. [illegible] PG. 157



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CONT RT PG 156

D-4

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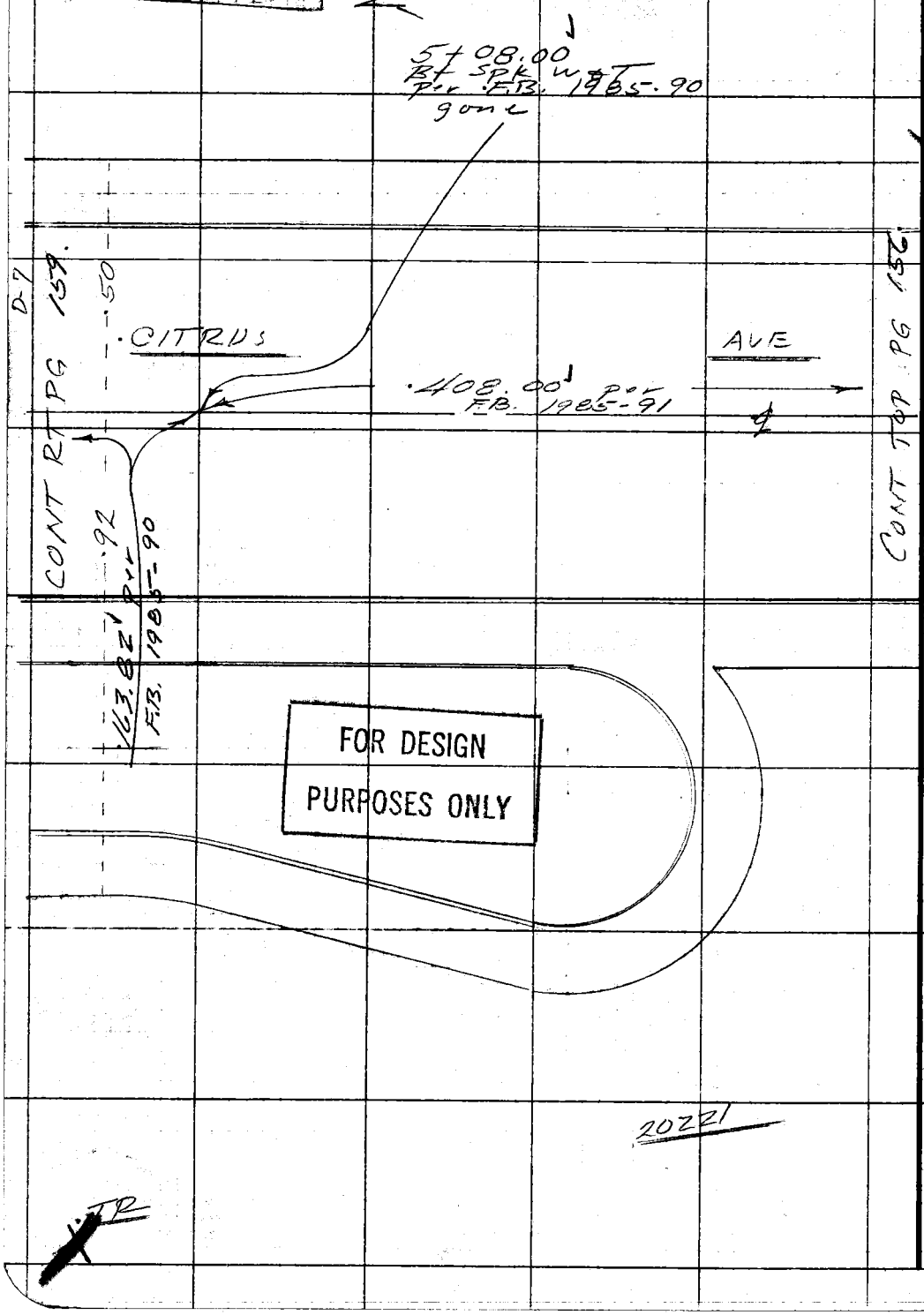
76F3095 CE#310 3-69

D-6

F. B. 3383 PG. 158



WS47, D-3

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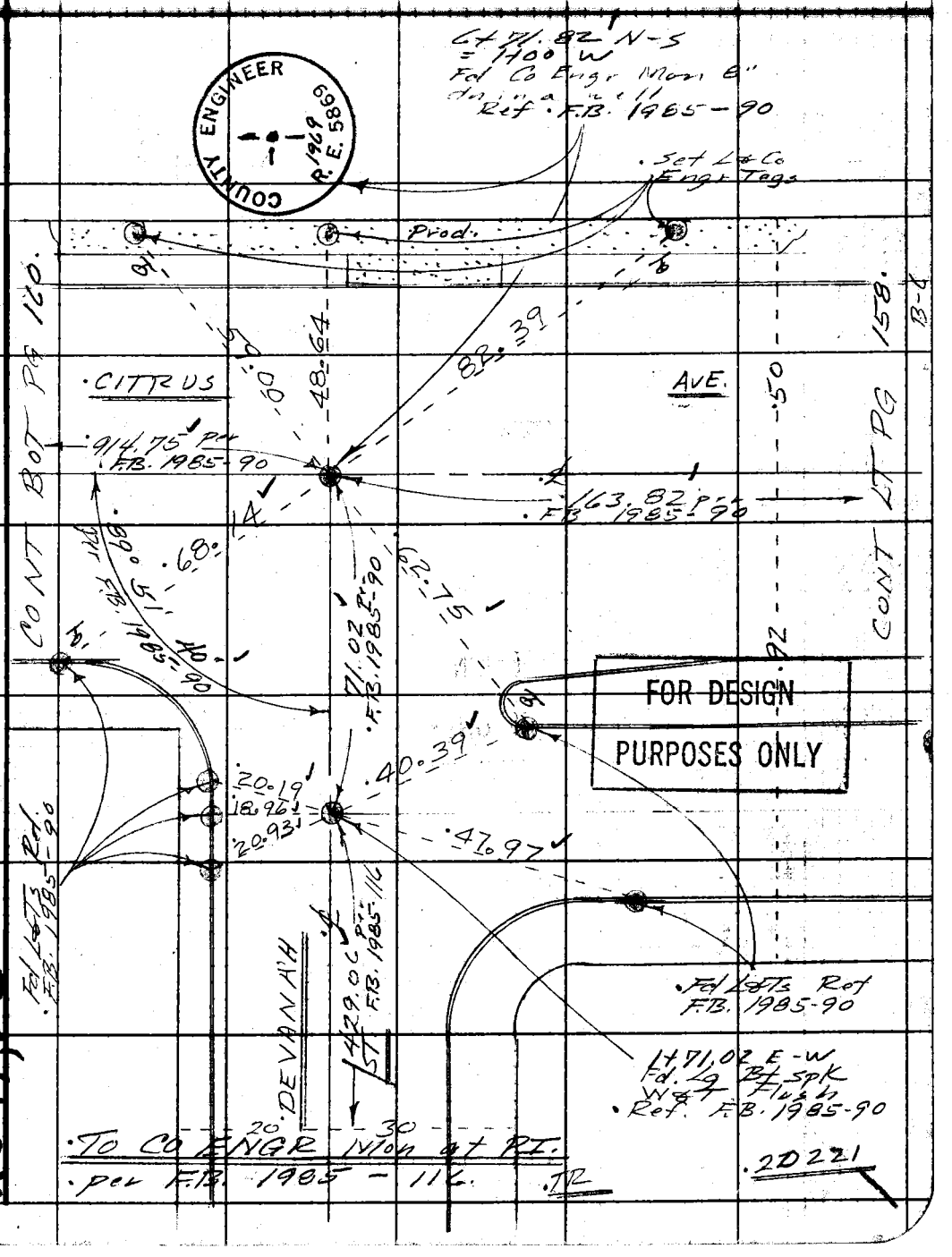
D-4

Notes Ck'd by [illegible]	Survey of SD Project #1765	F. B. [illegible] PG. 159.
Map No.	[illegible]	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E.B. Date 12 Oct 71	
Date	Indexed J. GALLI OCT 27 '71	



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WS47, D-3

76F309S CE#310 3-69

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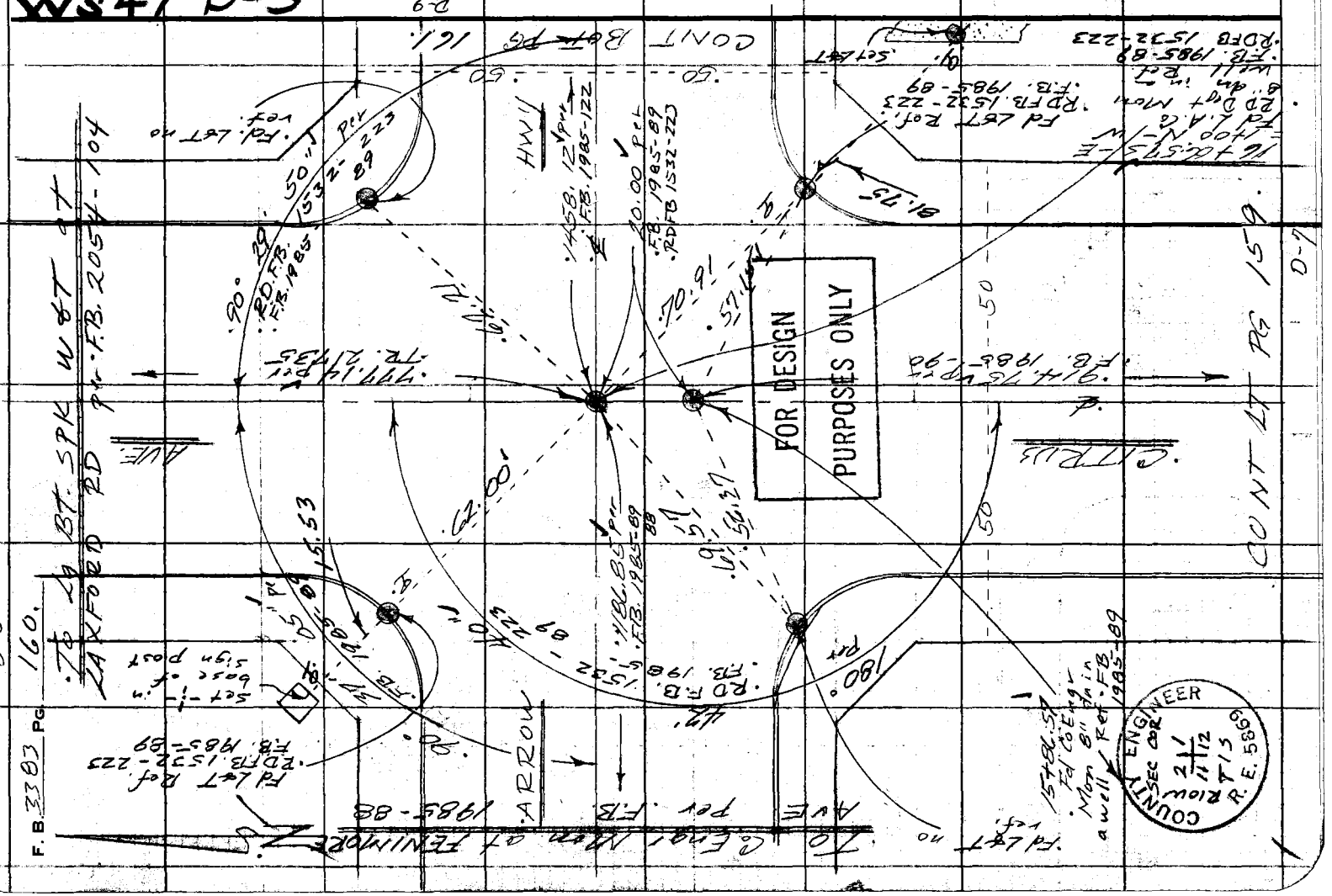
11.50
70.23

WS47 D-3



D-7

Notes Ck'd by RC Bowers	Survey of SD [illegible] #12[illegible]
Map No.	[illegible]
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 12 Oct 76
Date	Indexed J. GALLI OCT 27 '77

F. B. [illegible] PG. 161.

D-10

CONT LT PG 162.

HWY

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.50 .50

1458.12 PCC
F.B. 1985-122

ARROW

CONT RT PG 160.

D-8

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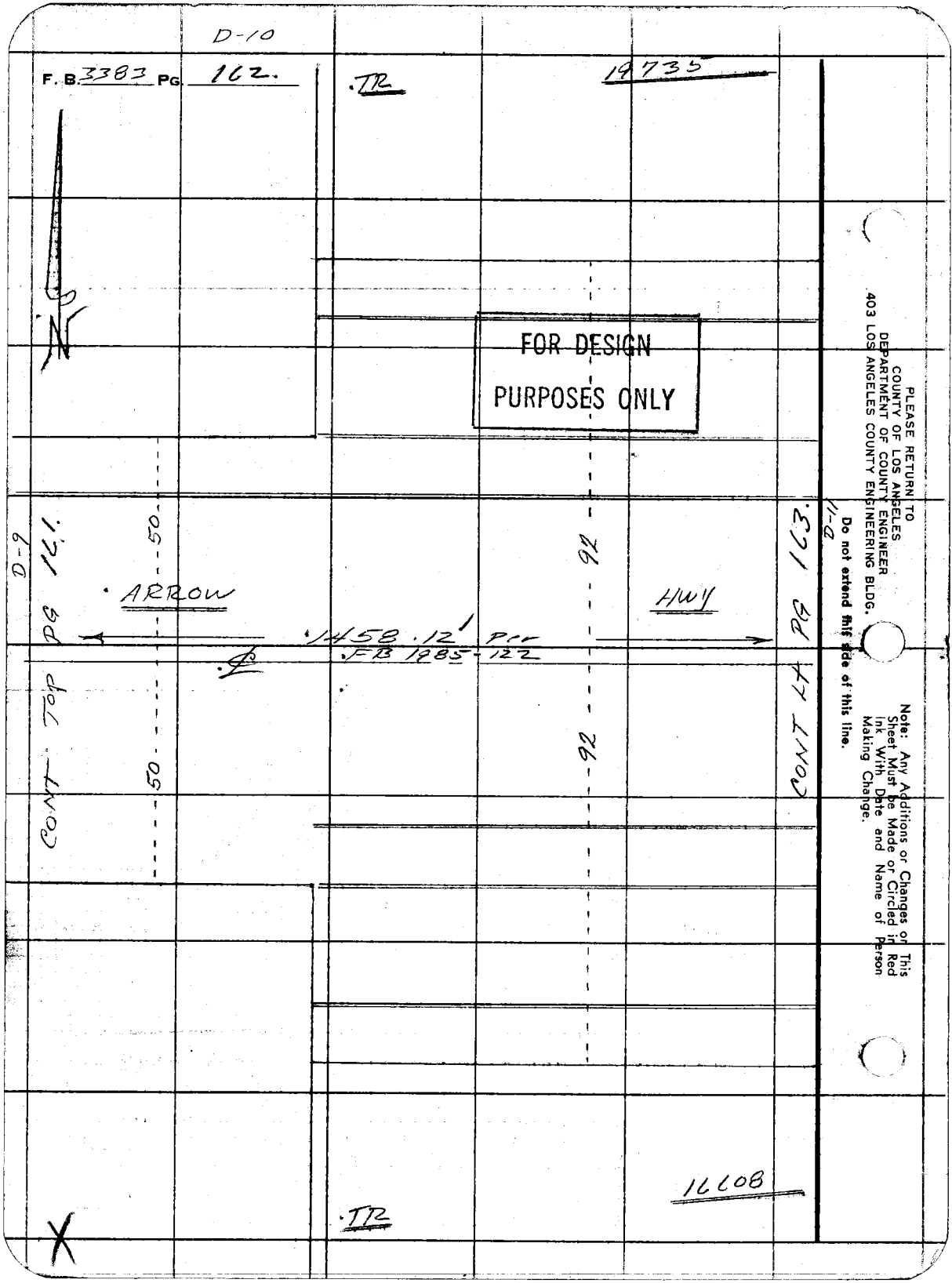

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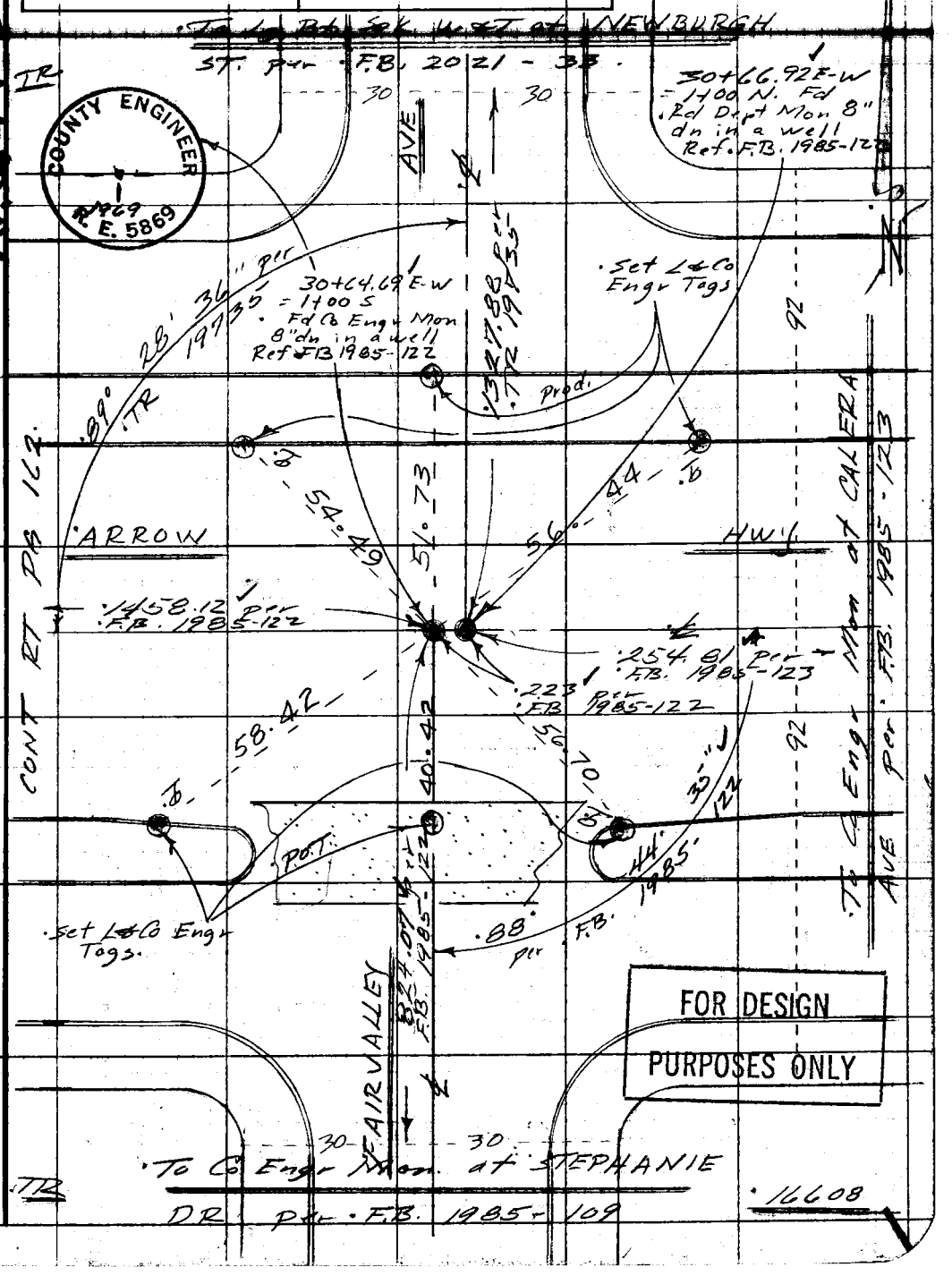
D-11

Notes Ck'd by RC Bowers	Survey of SD Project #1365
Map No.	
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 13 Oct 71
Date	Indexed M. J. GALLI OCT 27 '71

F. B. 2307 PG. 163

19735



W.947 D-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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F. B. 3381 PG 164

Notes Ck'd by		Survey of S.D. Project #1265	F. B. 3383 PG. 165
Office Work		Surveyed by F E Brooks	
Checked		Notes F E B Date 15 oct 71	
Date		Indexed J. GALLI OCT 27 '71	

S.N. 60 12.65

STORM DRAIN PROJECT

No 1265

LINE D.

LOCATION OF IMPROVEMENTS

F E Brooks
G O Guizack
R A Moore
T Miyashiro

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76F309 CE #310 6-62

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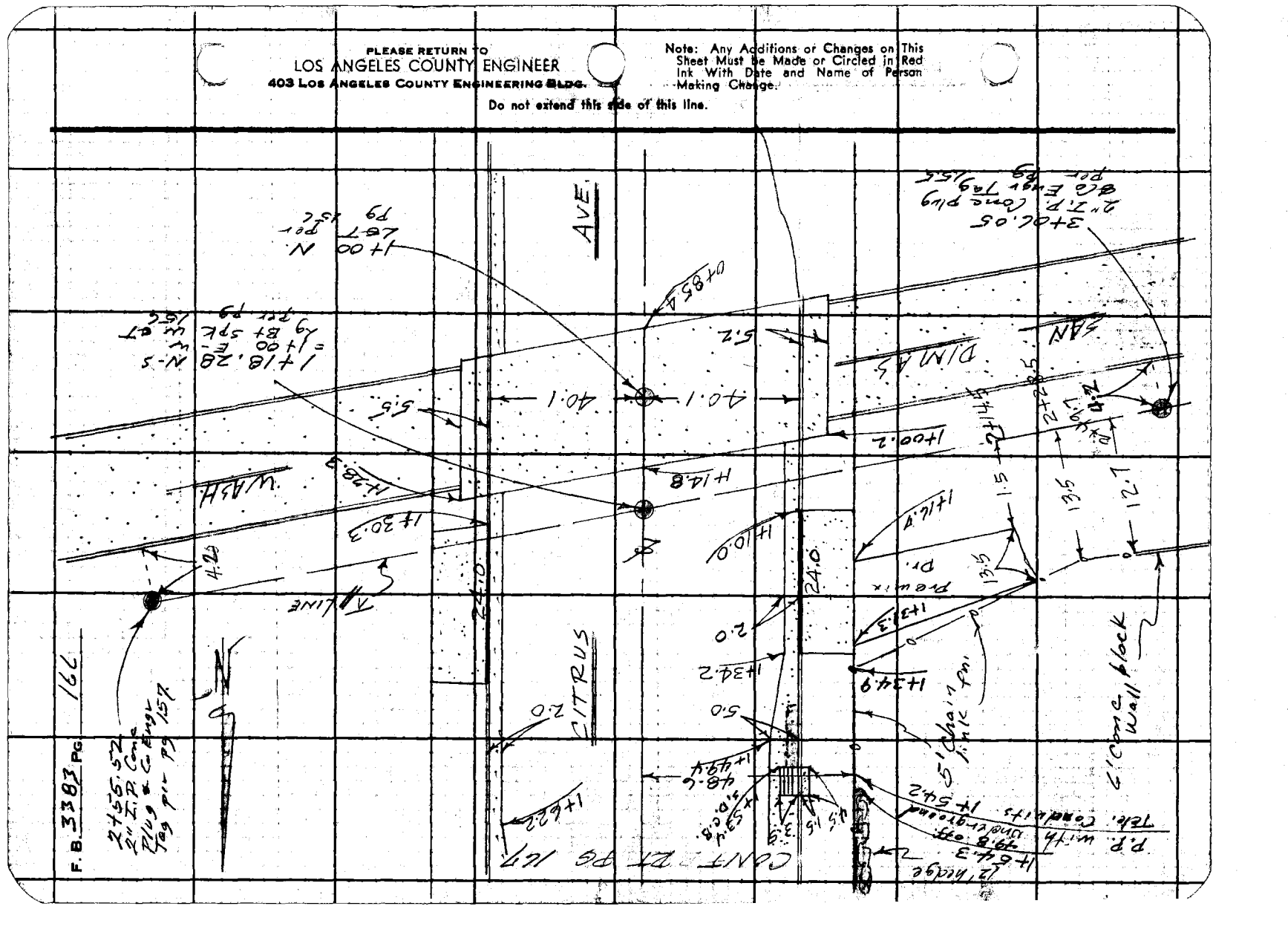
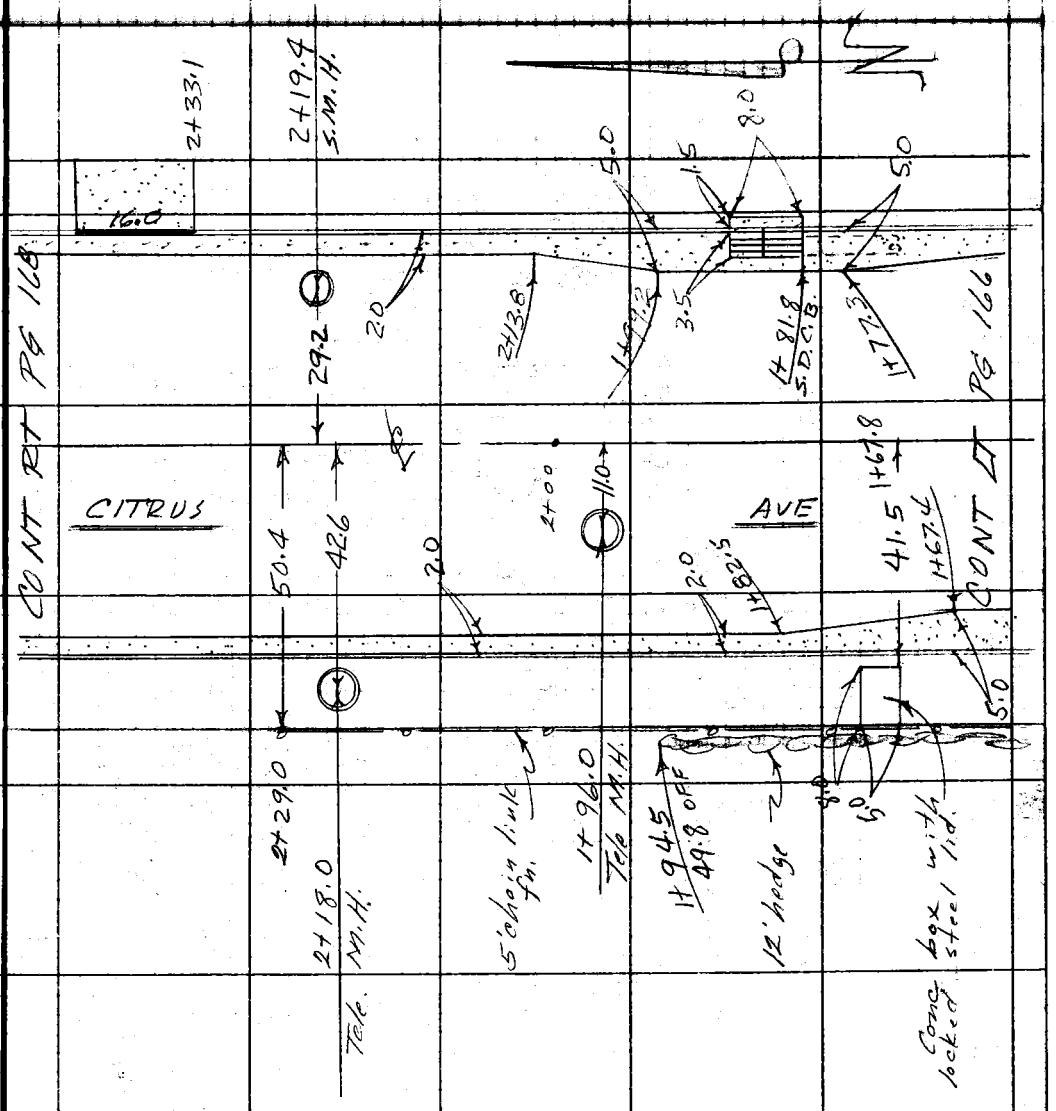


Notes Ck'd by	Survey of I.D. Project #1265	F. B. 3383 PG. 117
Map No.	1/6/12/65 Tape Std. °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 15 Oct 71	
Date	Indexed [redacted] J. GALLI OCT 27 71	



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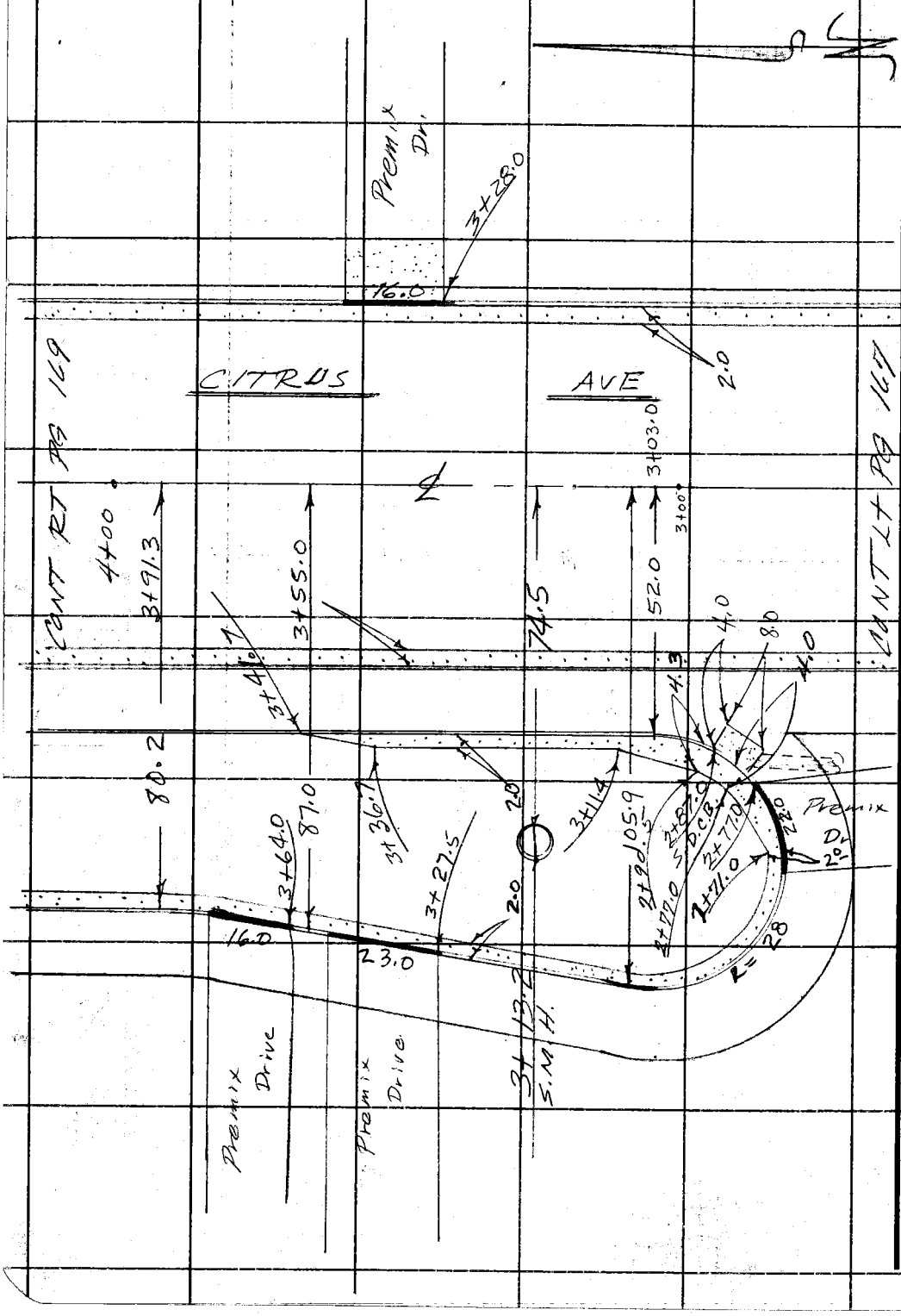
76F3095 CE#310 3-68

F. B. 3383 PG 168



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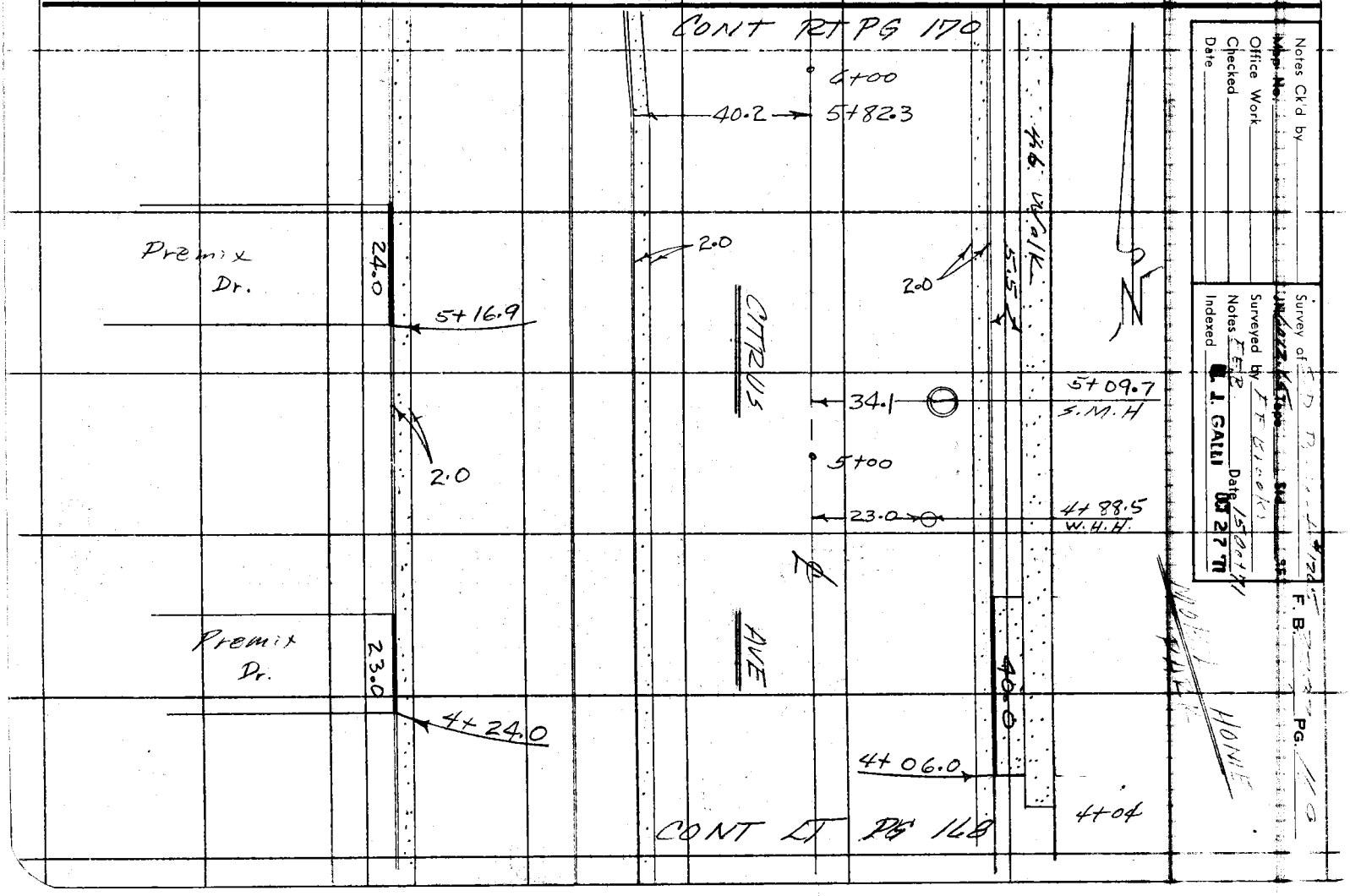

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes
Indexed
J. GALLI
Date

F. B.
PG.

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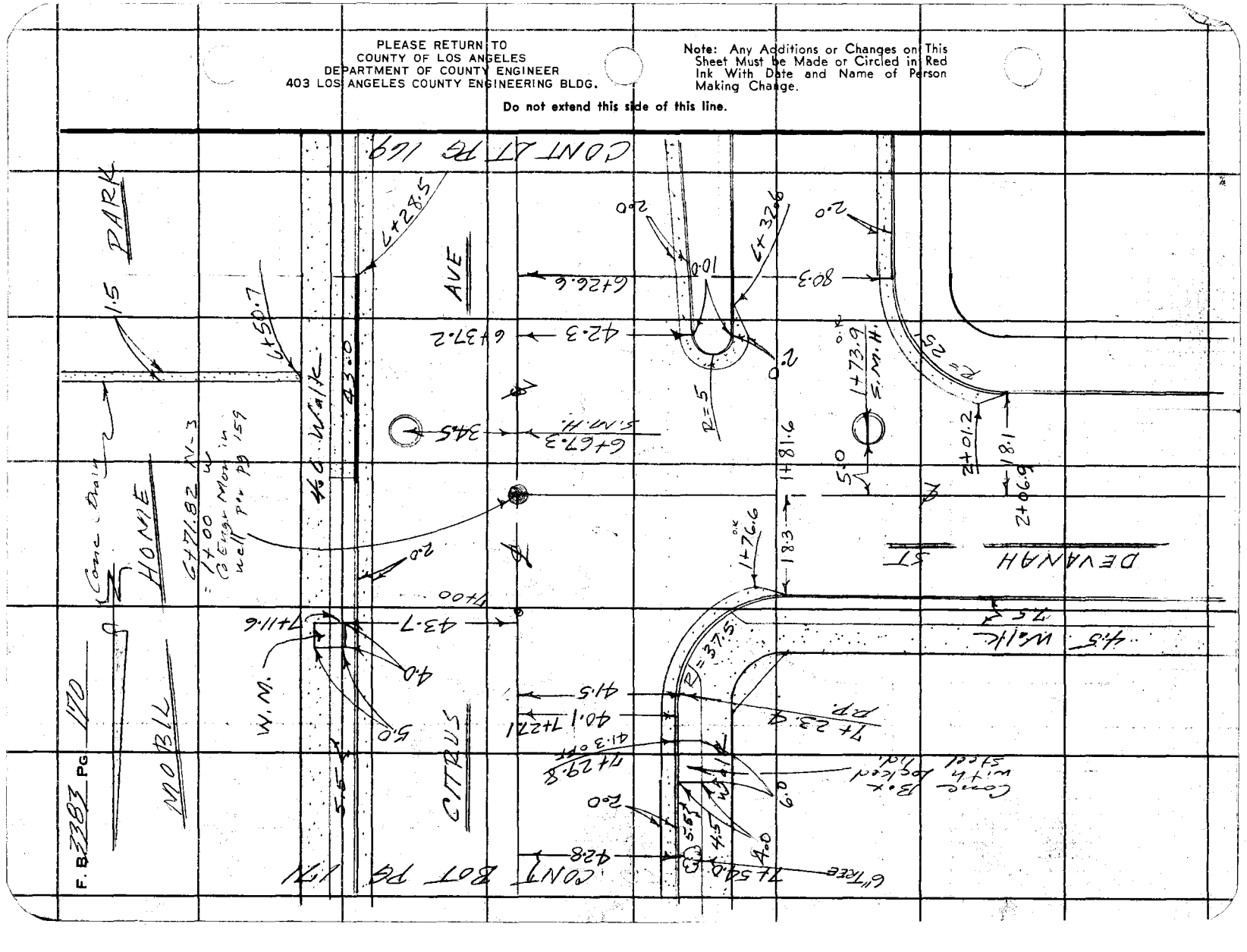
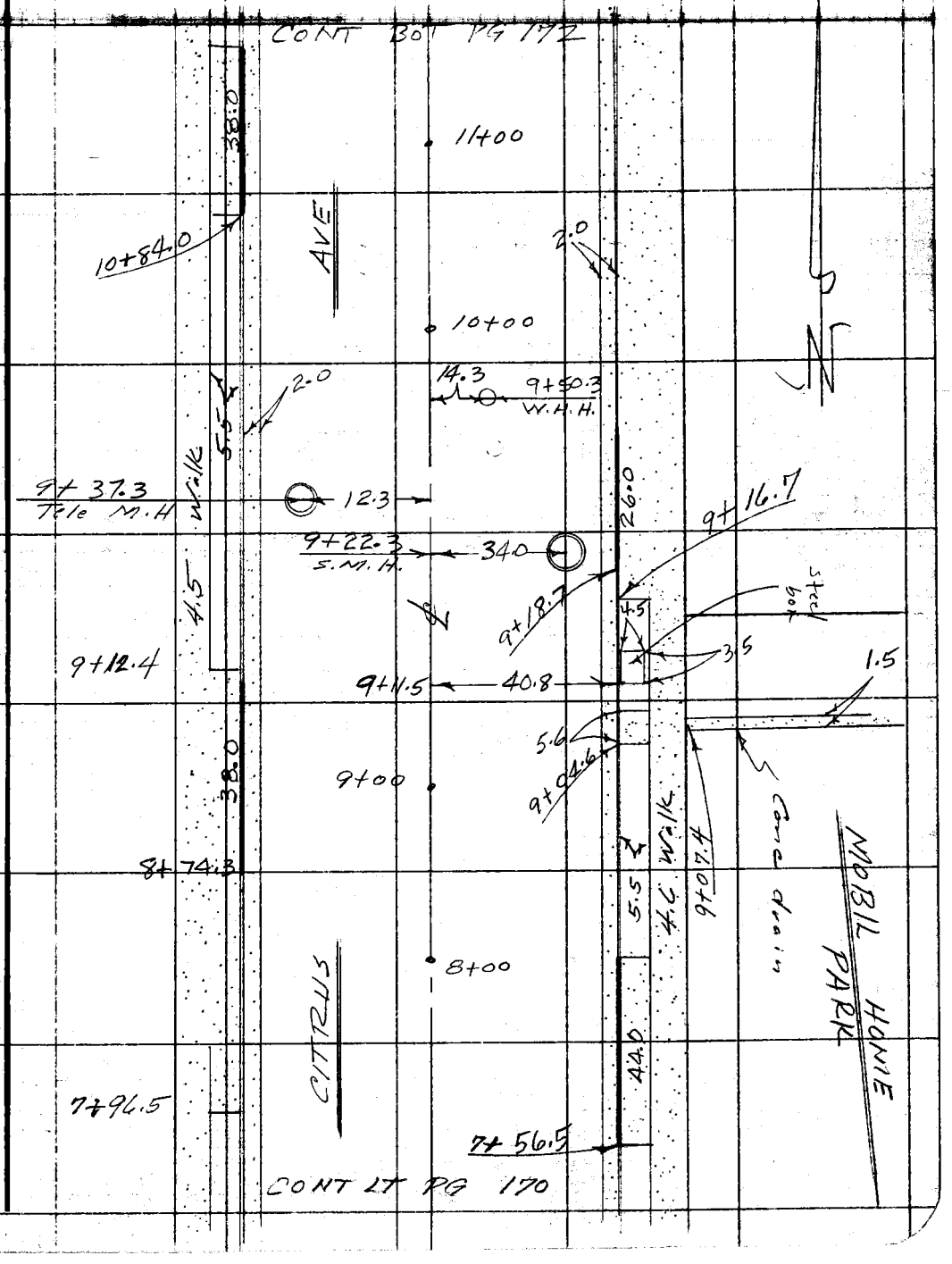


Notes Ck'd by	Survey of SP Project #1265
Map No.	JN 6012.45 Tape Std SF
Office Work	Surveyed by FE Brooks
Checked	Notes EEB Date 15 Oct 71
Date	Indexed M. J. GALLI OCT 27 '71

F. B. PG. 171



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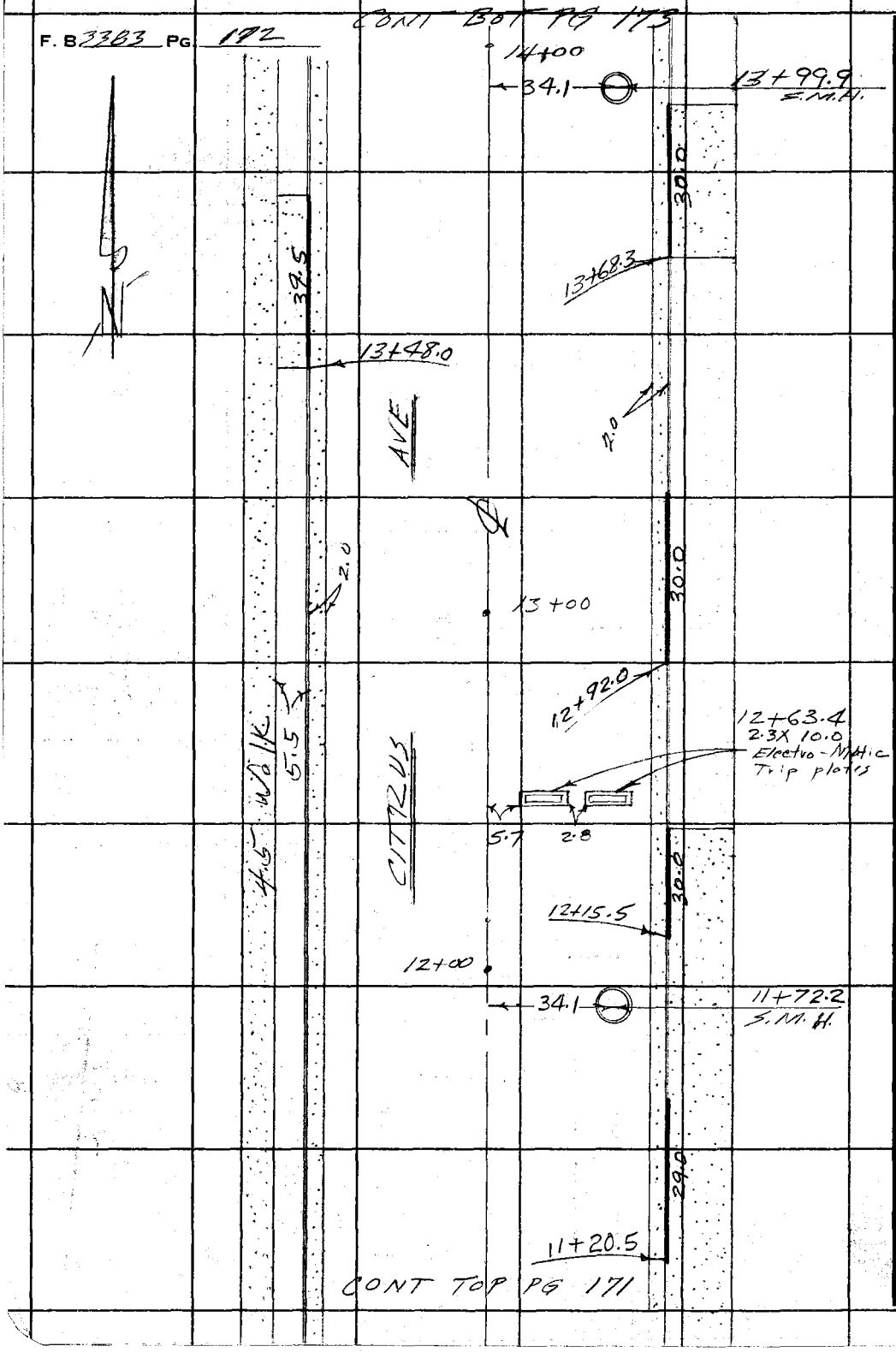
76F3095 CE#310 3-68

F. B. 3383 PG. 172



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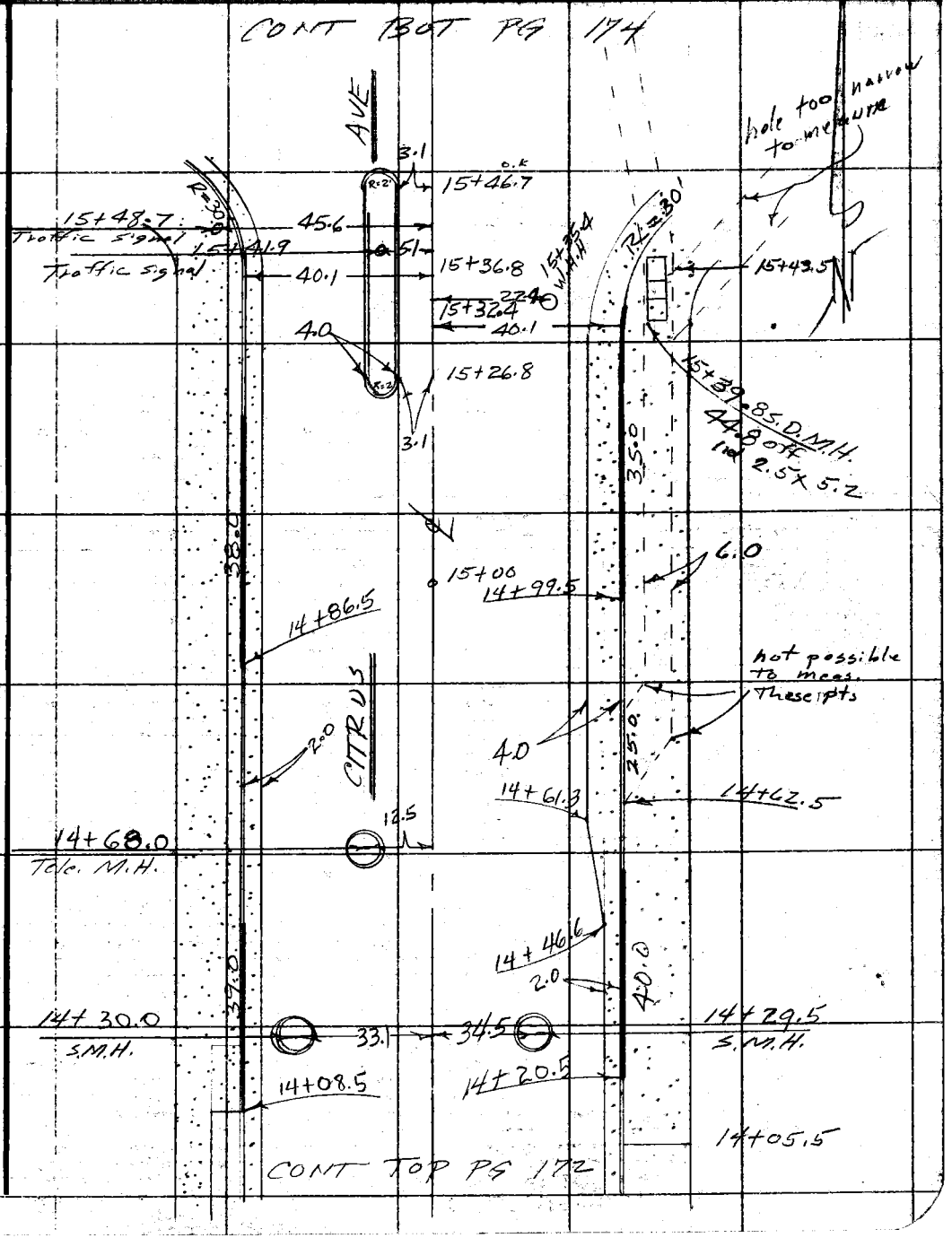
Notes Ck'd by	Survey of S.D. Project #1265
Map No.	Job 1012.65 Task Sht.
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 15 Oct 77
Date	Indexed C. J. GALLI OCT 27 '77

F. B. 3293 PG. 173



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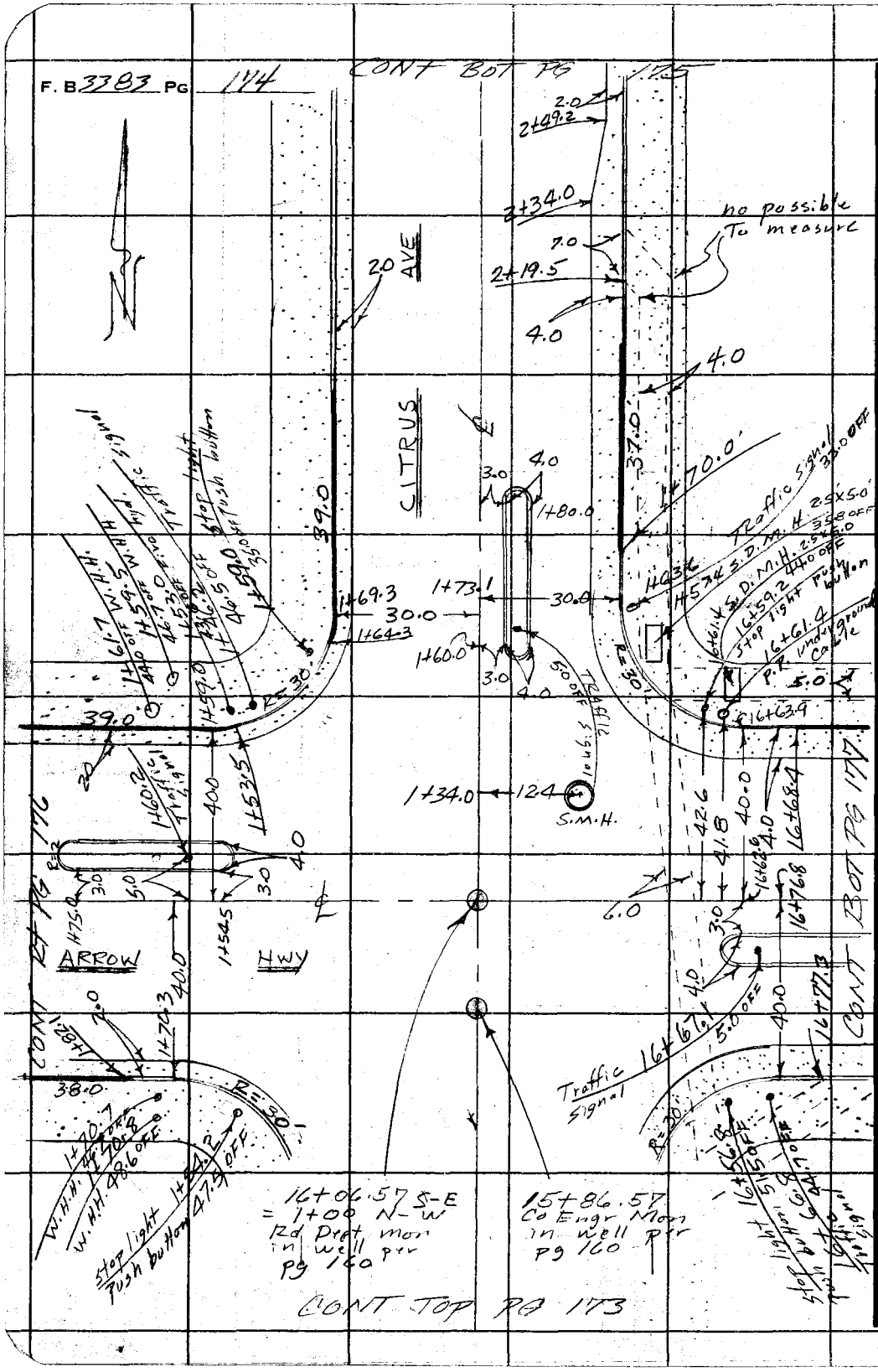

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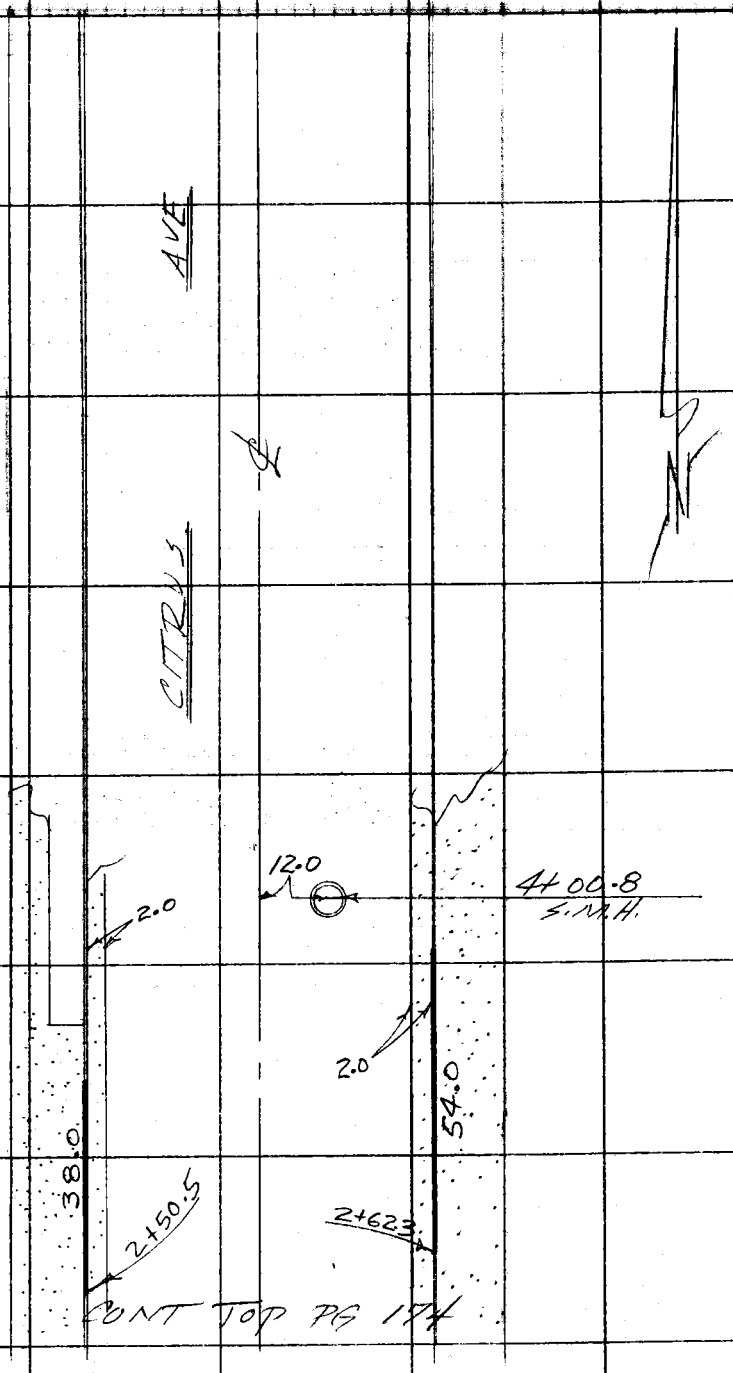
Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std. [illegible]
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 15 Oct 71
Date	Indexed [illegible] J. GALLI OCT 27 '71

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



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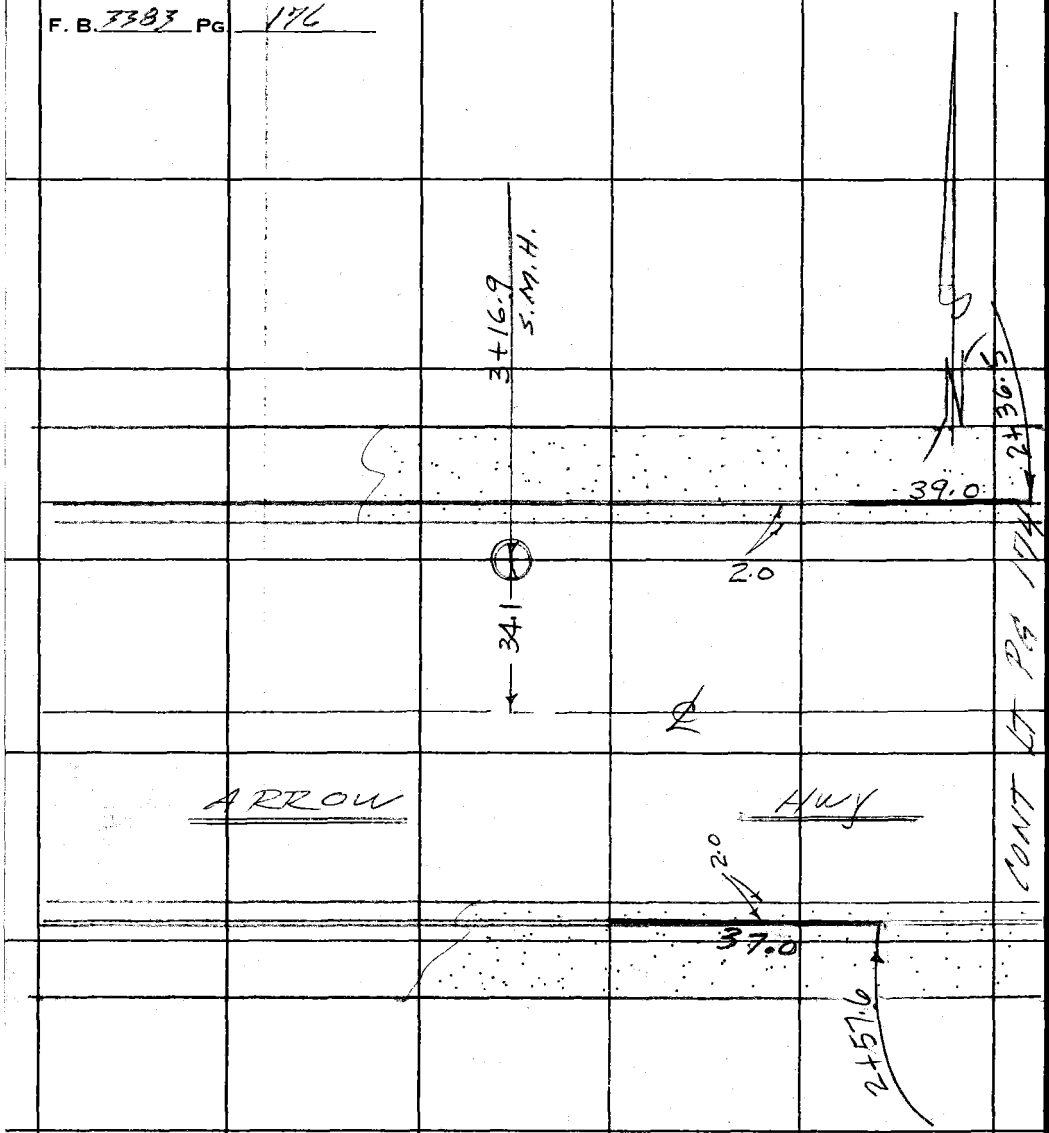
F. B. 3383 PG 176



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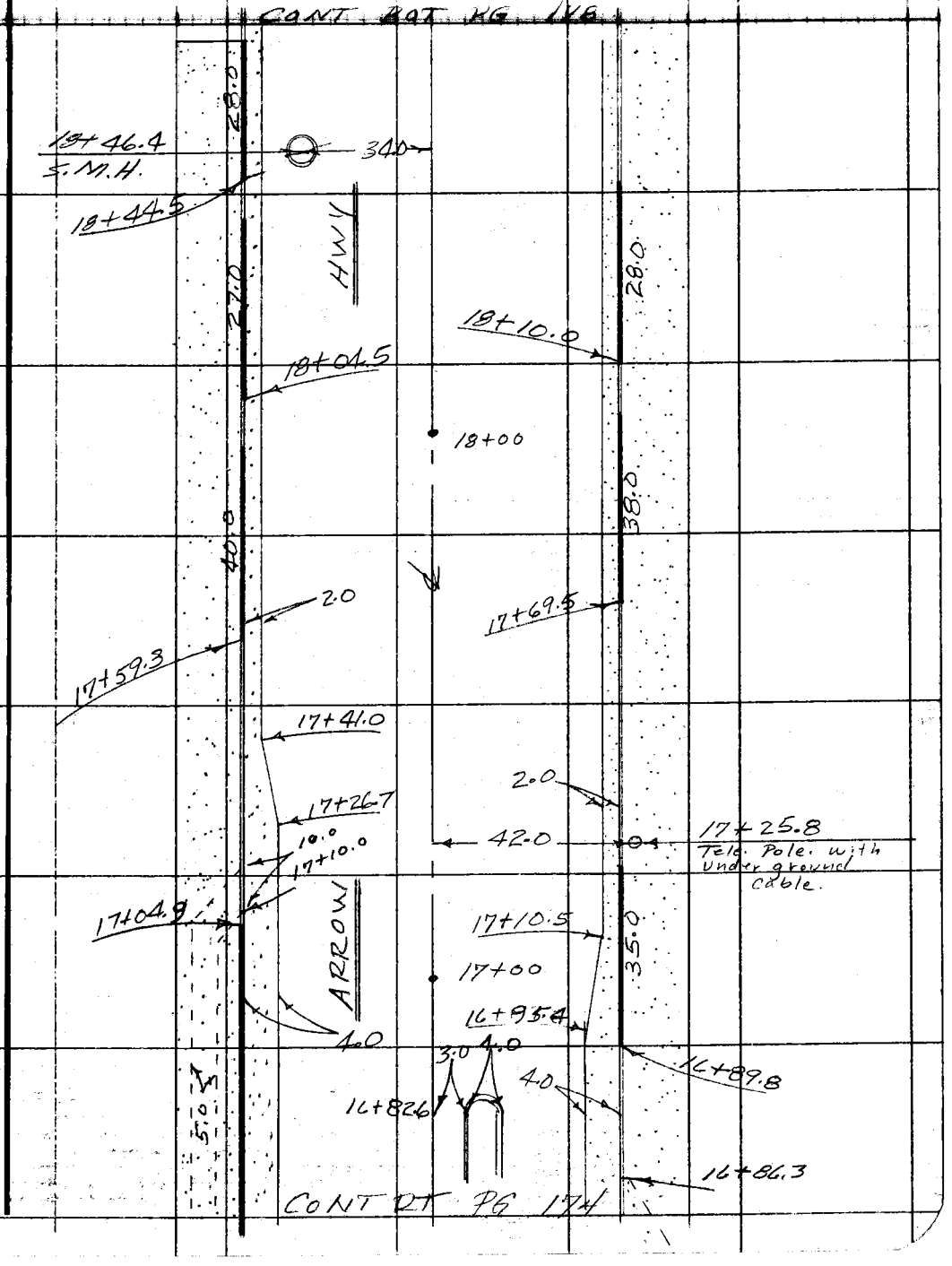
Notes Ck'd by	Survey of S.D. Project # 1765	F. B. 3393 PG. 177
Map No.	JN 1012.02 Tape Std. 9F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 18 OCT '71	
Date	Indexed J. GALLI OCT 27 '71	



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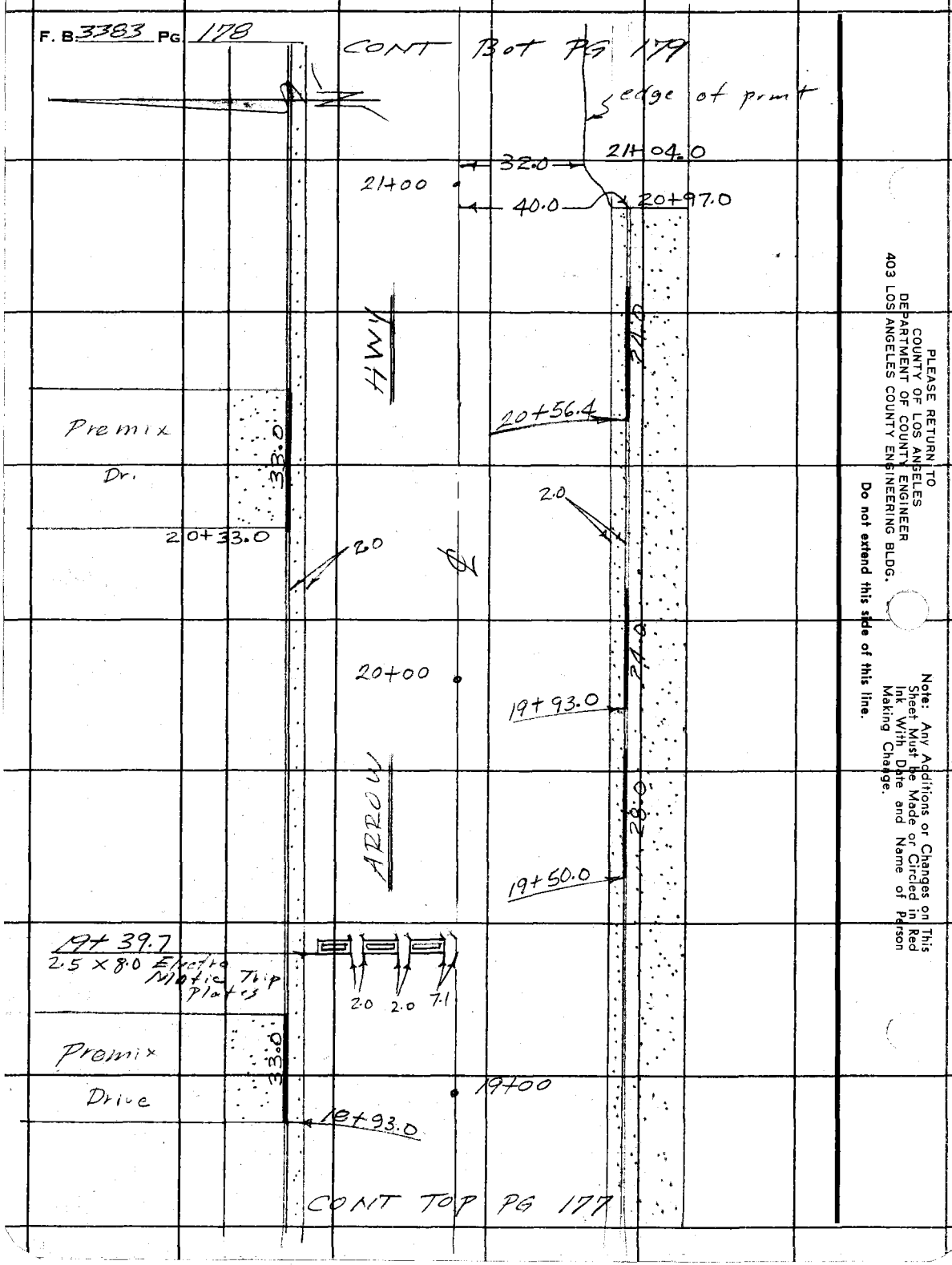
F. B. 3383 PG. 178



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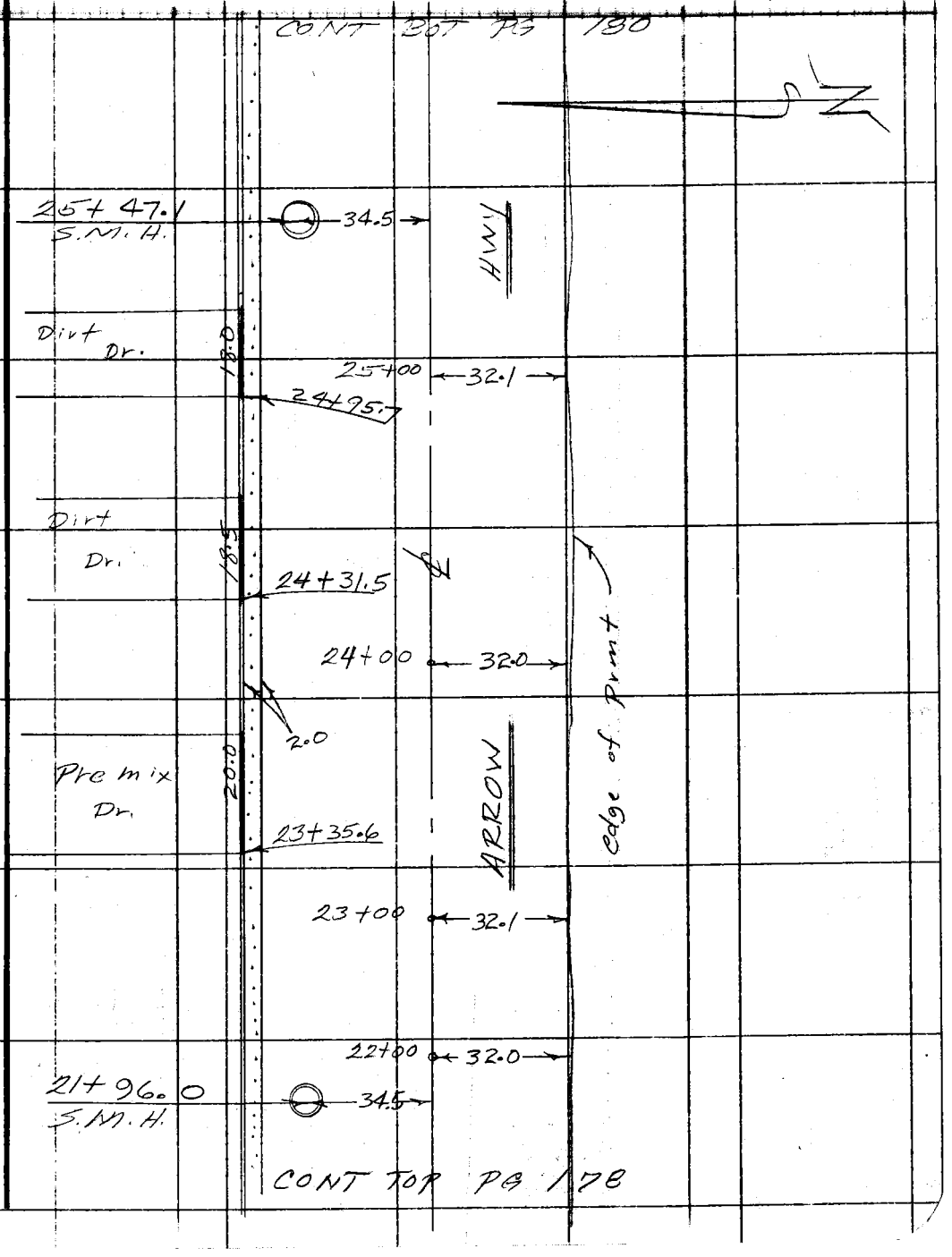
Notes Ck'd by	Survey of ED Project #[illegible]
Map No.	JN 6012.45 Tape Std. °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 18 OCT '71
Date	Indexed U. J. GALLI OCT 27 '71

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



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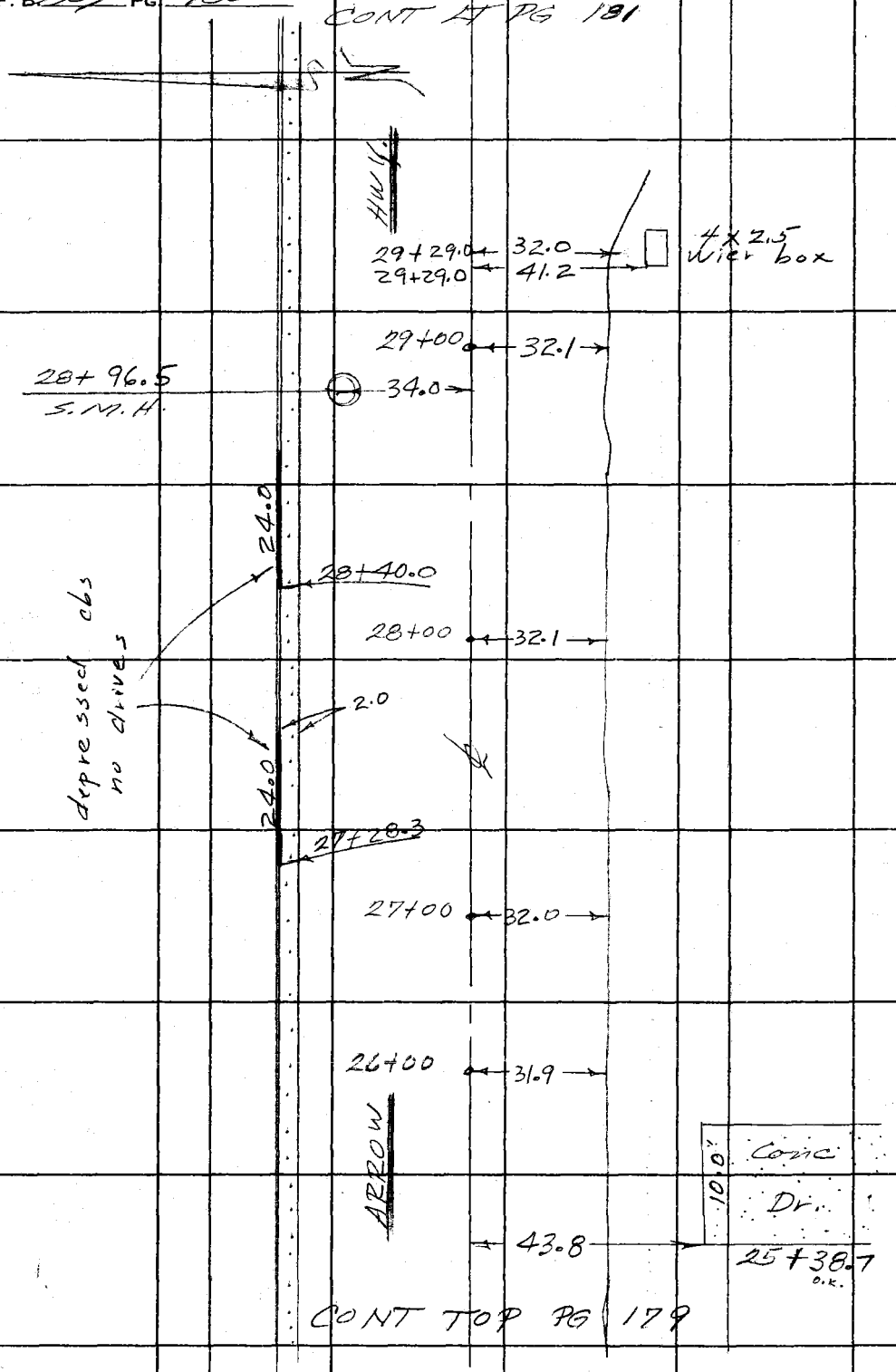
F. B. 3383 PG. 180

CONT A PG 181



CONT TOP PG 179

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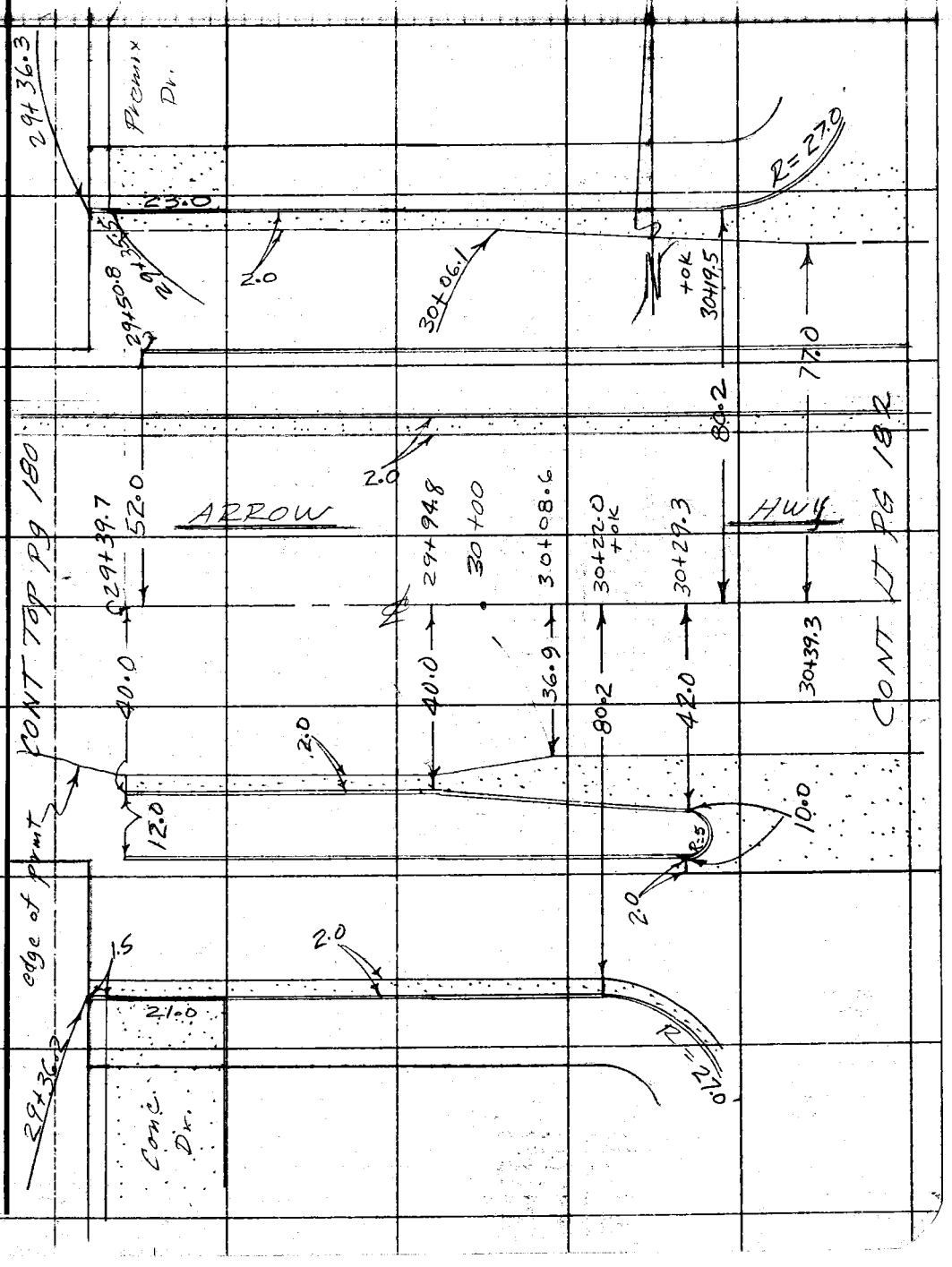
Notes Ck'd by	Survey of SD Project #1215
Map No.	JN 6012.65 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 19 Oct 71
Date	Indexed E. J. GALLI OCT 27 '71

F. B. [illegible] PG. 191



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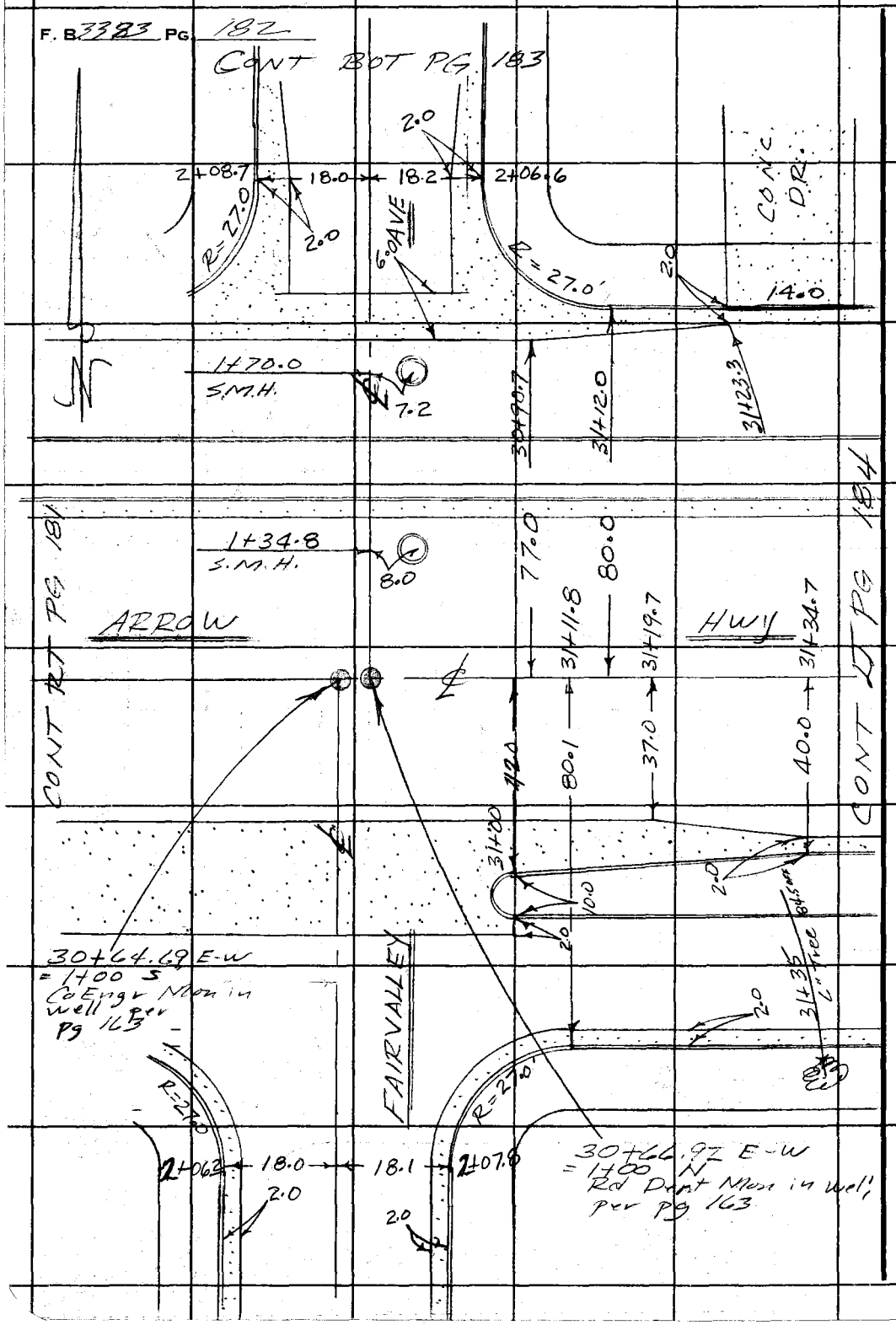
F. B. 3383 PG. 182



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Notes Ck'd by	Survey of SD Project #1265	F. B. [illegible] PG. [illegible]
~~Map No.~~	~~JN~~ 1012.65 ~~Tape~~ ~~Std.~~ ~~°F~~	
Office Work	Surveyed by F E Brooks	
Checked	Notes F E B Date	
Date	Indexed M. J. GALLI OCT 27 '71	

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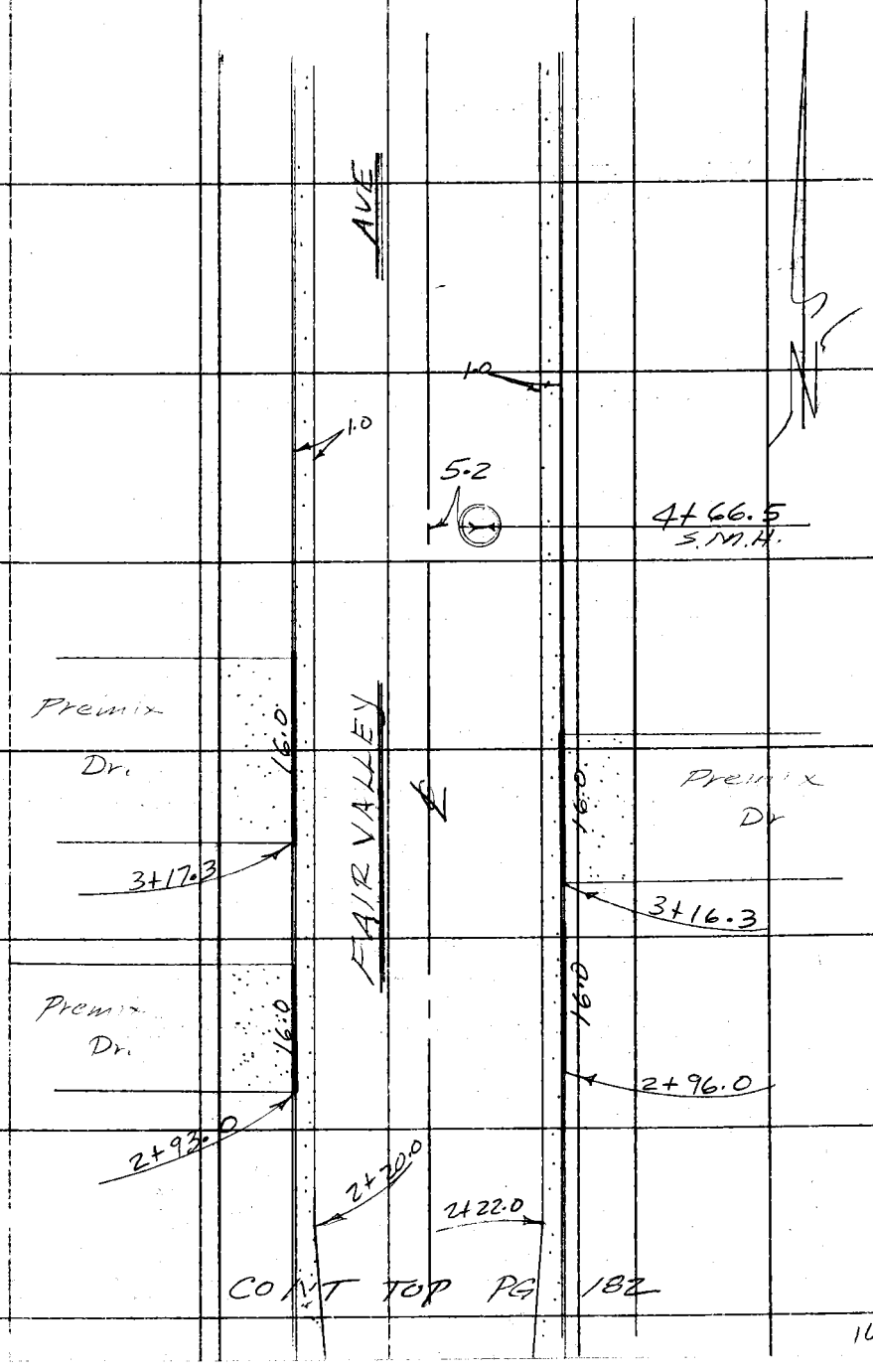
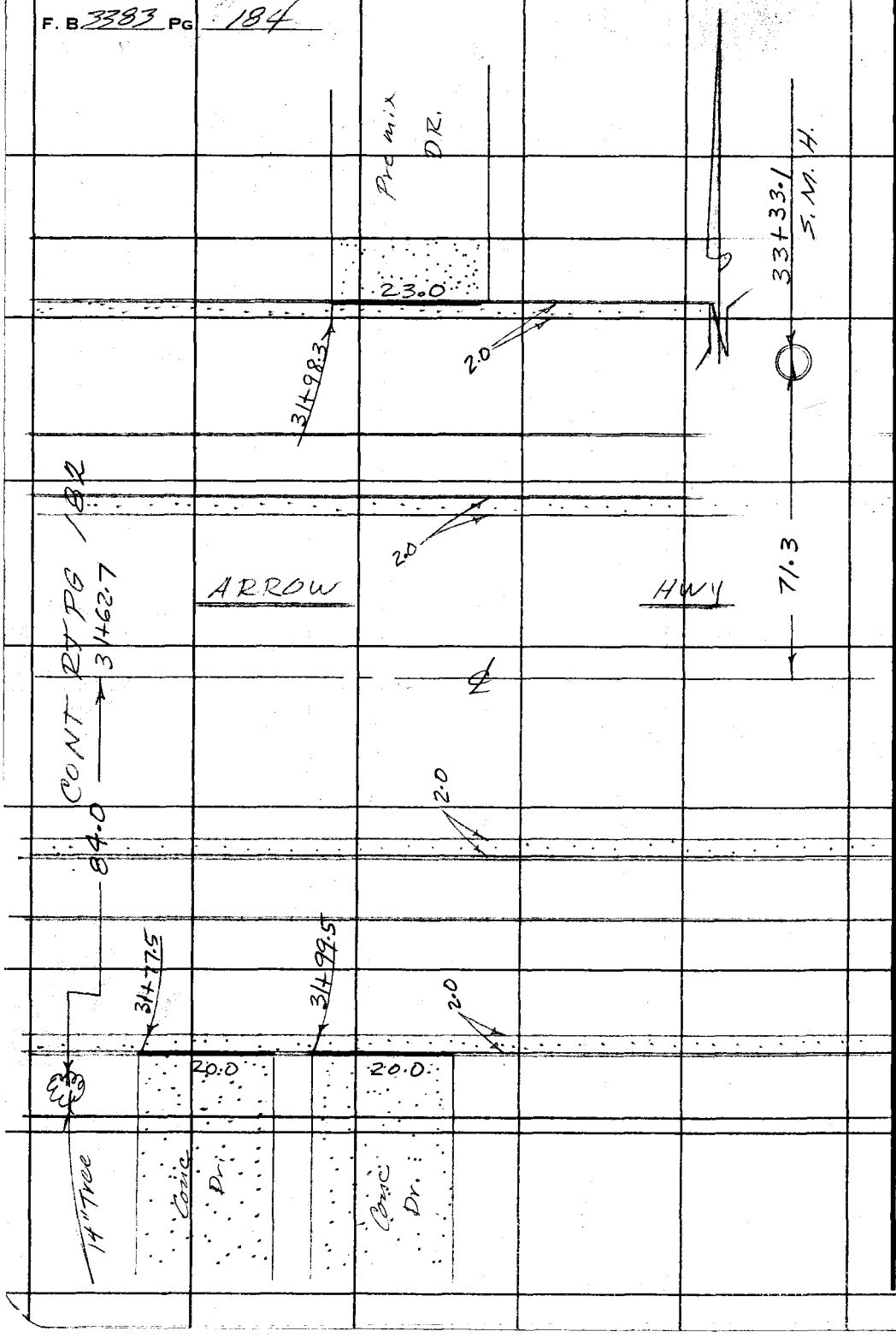


CONT TOP PG 182

76F309S CE#310 3-68

16

F. B 3383 PG 184



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Profile	Notes Red	Plotted	Job No. 6012.65	Division No.	F. B.	PG. 195
No.	Date	Date	Survey of S.D. PROJECT #1265			
X-Sec.	Notes Chk'd.	Checked	Survey by	Notes	Date	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date 6 27 71	

IN 6012.65

STORM DRAIN PROJECT

No. 1265

CROSS SECTIONS FOR LINE "D"

Lenker rod used

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

F.E. BROOKS
G.O. GUIZADO
R.A. MOORE
T. MIYAHIRA

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM. BG-2024				572 29	BM BG-2024 Elev. 572.286 BASELINE (1965)	
					CITRUS AVE & BRIDGE @ SAN DIMAS WASH. W. curb L & SPK	
					IN CURB. 57 Ft. N. OF N. EDGE OF BRIDGE # B 1228	
					NORTH ON CITRUS AVE	
					Lt. OR WEST ℄	RT. OR EAST
1+00				572 14		℄
				571 89		20.0 RT. PAV
				571 81		39.8 " Gutter in
				572 72		40.1 " Top curb
				571 89	20.0 Lt PAV.	
				571 79	39.8 " Gutter in	
				572 79	40.1 " Top curb	
					EAST ON ⊼ LINE	
					LT. OR NORTH ⊼	RT. OR South
1+00 E = 1+18.28 N&S				572 22		⊼
2+55.52 E				571 1		⊼
				570 67		4.4 Rt. Top channel Wall
				558 67		4.5 " BTT "

F. B. 3383 Pg. 186
Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of SD PROJECT # 1265 Date 18 OCT. 71 Date No.
Survey by F.E. BROOK Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed [redacted], J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ⊼ LINE	
					LT. OR SOUTH ⊼	RT. OR NORTH
1+00 W =	1+18.28 N&S			57222	⊼	
1+40.3				57179	⊼	GUTTER OUT
1+42.1				57174	⊼	" IN
1+42.4				57267	⊼	TOP CURB
1+51.2				5729	⊼	TOP OF BANK
1+ -51.2				5720	3.0 LT. BREAK @ FENCE	
				57290	4.3 " Top channel wall	
				55645	4.4 " BH "	
1+ 62.2				5702	⊼	BREAK
				56827	4.0 LT Top channel Wall	
				55637	4.1 " BH "	
				5727		6.3 RT. Top BANK
2+00				5687	⊼	
				5690		1.5 RT. Top BANK
				56990		16.5 " Ed. PAV.
				56790	5.5 Lt. Top Channel Wall	
				55583	5.6 " BH "	

Profile Notes Red ____ Plotted ____ Job No. 601265 Division No. 11 F. B. 3383 Pg. 184
No. ____ Date ____ Date ____ Survey of S.D. PROJECT # 1265
X-Sec. Notes Chk'd ____ Checked ____ Survey by [illegible] Notes ____ Date 18 OCT 71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GAIN Date [illegible]

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR SOUTH	⊼ RT. OR NORTH
2+50				5681		⊼
				5683		12.0 RT. ED. @ DIRT RD.
				56722	4.3 LT. Top Channel Wall	
3+06.05				56696		⊼
				5674		7.0' RT ed @ Dirt RD.
				56645	4.3 LT. Top Channel Wall	
				55440	4.4 " BTT "	
					NORTH ON CITRUS AVE	
					LT. OR WEST	℄ RT. OR EAST
~~//~~					~~LT. INVERT " CONC. PIPE~~	
~~//~~						~~RT. INVERT " CONC. PIPE~~
2+00				57275		℄
				57247		20.0 RT. PAV.
				57200		36.0 " GUTTER out
				57190		39.8 " " IN
				57251		40.1 " TOP CURB
				57248	20.0 LT. PAV.	

F. B. 3383 Pg. 188
Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of S.D. PROJECT # 1265 Date Date No.
Survey by F.E. BROOKS Notes FEB - COG Notes Chk'd. Checked X-Sec.
Indexed J. J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR WEST ℄	RT. OR EAST
2+00				571 98	38.1 LT. Gutter out	
				571 85	39.8 " " IN	
				572 55	40.1 " Top curb	
2+19.4	S.M.H	S.Rim: 572.42 N.Rim: 572.40		572 41		29.2 RT. MEAN RIM ELEV
					8" outlet N.	
					Rim 572.41	
	Invert 8" Outlet N.			564 57	Meas. 7.17	
					Top pipe 565.24	
					dia 0.67	
					invert 564.57	
~~2+~~					~~Lt. INVERT~~ " Conc. Pipe	
3+00 *				573 26	℄	
				572 97		20.0 Rt. Pav
				572 63		38.1 " Gutter out
				572 43		39.8 " " IN
				573 08		40.1 " Top curb
				573 01	20.0 Lt. Pav	
				572 60	38.1 " Gutter out	
				572 47	39.8 " " "	
				573 12	40.1 " Top curb	

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 5383 PG. 187
No. ____ Date ____ Date ____ Survey of SD PROJECT # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date 27 '71

76-L-298 CE 307 8-70

12 35

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Do not extend notes this side of this line. N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR West ℄	RT. OR East
3+00				57010	52.1 LT. Top curb	
				56945	52.2 " Gutter IN	
				56975	55.6 " " out	
				56975	" Pav	
				57020	89.8 " "	
				57020	" "	
				56989	115.6 " Gutter out	
				56976	117.4 " " IN	
				57038	117.6 " Top curb	
3+13.2 S.M.H.	S Rim: 570.35 N Rim: 570.31			57033	74.5 LT. Mean Rim Elev.	
						8" Outlet N.
					Rim	570.33
Invert 8" Outlet N				56169	Meas	7.97
					Top Pipe	562.36
					dia	0.67
					Invert	561.69
4+00				57350		℄
				57322		20.0 Rt Pav
				57284		38.1 " Gutter out

F. B. 3383 Pg. 190
Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of S.D. PROJECT # 1265 Date 18 Oct. '71 Date No.
Survey by F.E. BOMG Notes FEB-GOG Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line. N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt or East
4+00				57266		39.8 RT. Gutter in
				57337		40.1 " Top curb
				57325	20.0 Lt Pav	
				57292	38.1 " Gutter out	
				57270	39.8 " " in	
				57335	40.1 " Top curb	
				57101	52.0 " Top curb	
				57053	52.2 " Gutter in	
				57046	66.1 " Pav	
				57016	78.2 " Gutter out	
				56997	80.0 " " in	
				57059	80.2 " Top curb	
5+00				57364		℄
				57335		20.0 Rt. Pav
				57302		38.1 " Gutter out
				57285		39.8 " " in
				57351		40.1 " Top curb
				57336	20.0 Lt. Pav	
				57301	38.1 " Gutter out	
				57287	39.8 " " in	

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 3383 PG. 91
No. ____ Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76-L-298 CE 307 8-70

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F. B. 3383 PG. 192 Job No 601265 Division No. 11 Notes Red Plotted Profile
Survey of SD PROJECT # 1265 Date 18 OCT. 71 Date No.
Survey by EE BOOKS Notes EEB-606 Checked X-Sec.
Indexed J. GALU Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR West ℄	RT. OR East
5+00				57352	40.1 Lt Top curb	
				57185	52.0 " " "	
				57138	52.2 " Gutter IN	
				57113	66.1 " Pav	
				57082	78.2 " Gutter out	
				57066	80.0 " " IN	
				57127	90.2 " Top curb	
5+09.7 S.M.H.		See Pg	225			
6+00*				57383		℄
				57348		20.0 Rt Pav
				57314		38.1 " Gutter out
				57298		39.8 " " IN
				57366		40.1 " Top curb
				57358	90.0 Lt Pav	
				57315	38.1 " Gutter out	
				57300	39.8 " " IN	
				57364	40.1 " Top curb	
				57273	52.0 " " "	
				57227	52.2 " Gutter in	
				57204	66.1 " Pav	
				57169	78.2 " Gutter out	
				57156	80.0 " " IN	

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403 Los Angeles County Engineering Bldg.

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N. on CITRUS AVE.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR West	RT OR EAST
6+00				572.19	30.2 LT. Top curb	
6+16.6				573.82		
				573.60	20.0 LT. Pay	
				573.11	38.2 " Gutter out	
				573.00	39.9 " " IN	
				573.63	40.2 " Top curb	
				572.98	52.0 " " "	
				572.48	52.2 " Gutter IN	
				572.20	66.1 " Pay	
				571.83	78.2 " Gutter out	
				571.69	80.1 " " IN	
				572.29	80.3 " Top curb	
6+67.3 S.M.H.	S. Rim 573.77 N. Rim 573.39			573.38		34.5 RT. Mean Rim Elev.
					8" Inlet N.	8" Inlet S 8" Outlet W
					Rim 573.38	573.38 573.38
Invert 8" Inlet N.				562.93	Meas 9.78	9.72 9.92
" " " S				562.99	Top pipe 563.60	563.66 562.46
" Outlet W				562.79	Dia 0.67	0.67 0.67
					Invert 562.93	562.99 562.79

Profile Notes Red _____ Plotted _____ Job No. 60-265 Division No. 11
No. _____ Date _____ Date _____ Survey of SD PROJECT # 1265
X-Sec. Notes Chk'd. _____ Checked _____ Survey by _____ Notes _____ Date _____
No. _____ Date _____ Date _____ Map No. _____ Indexed _____ Date _____

F. B. 3323 PG. 123

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	N. on CITRUS AVE		
6+71.82				57383		℄ INTERSECTION	
					WEST ON DEVANAH ST		
					LT. OR SOUTH ℄	RT. OR NORTH	
1+73.9 S.M.H	E Rim = 57269 W Rim = 57265			57267	5.0 LT. Mean Rim Elev		
					8 Inlet E.	Inlet S	Outlet W
Invert	8" Inlet E.			560 25	Rim 572.67	572.67	572.67
"	" " S			560 37	Meas. 11.75	11.63	11.72
"	Outlet W			560 28	Top pipe 560.92	561.04	560.95
					dia 0.67	0.67	0.67
					invert 560.25	560.37	560.28
1+91.6				57220		℄	
				57212		9.1 RT. Pav	
				57178		18.1 " Gutter in	
				57238		18.3 " Top curb	
2+16.9				57157		℄	
				57139	9.0 Lt Pav		
				57104	17.9 " Gutter in		
				57170	18.1 " Top curb		

F. B. 3383 Pg. 194 Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of S.D. PROJECT # 1265 Date 18 Oct 71 Date No.
Survey by F.E. BROOKS Notes FEB - G.O.G. Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.			
BM. SD-1161				571 89	BM SD1161 ELEV. 571.880		
					DEVANAH ST & CITRUS AVE S.W. COR. 5.0 FT		
					W/ OF W. END C.E - LD & SM. BT SPK IN CB.		
					NORTH ON CITRUS AVE		
					LT. OR WEST	℄	RT. OR EAST
7+00				57391		℄	
				57366		20.0 RT.	Pav
				57330		38.1 "	Gutter out
				57317		39.8 "	" IN
				57382		40.1 "	Top curb
10 7+37.1				57408		℄	
				57380	20.0 LT.	Pav	
				57329	38.1 "	Gutter out	
				57310	39.8 "	" IN	
				57373	40.1 "	Top curb	
40 7+77.1				57414		℄	
				57380	20.0 LT.	Pav	
				57330	38.1 "	Gutter out	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of SD PROJECT # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. SD83 PG. 125

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR West	Rt OR NORTH
40 7+77.1				57311	39.8 LT. Gutter IN	
				57374	40.1 " Top CURB	
8+00				57415		℄
				57387		20.0 RT. Pav
				57346		38.1 " Gutter out
				57334		39.8 " " IN
				57398		40.1 " Top curb
8+77.1				57424		℄
				57398	20.0 Lt Pav	
				57354	38.1 " Gutter out	
				57335	39.9 " " IN	
				57347	40.1 " Top depressed cb.	
9+00*				57428		℄
				57394		20.0 Rt Pav
				57366		38.1 " Gutter out
				57348		39.8 " " IN
				57415		40.1 " Top curb

F. B. 3383 Pg. 196 Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of SD PROJECT # 1265 Date 18 OCT 71 Date No. X-Sec.
Survey by FE BROOKS Notes FE B- 605 Notes Chk'd. Checked
Indexed U. J. GALLI Date Date No.

76-L-298 CE 307 8-70

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N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	LT OR West	℄ Rt OR East
9+22.3 SMH	S. Rim 57377 N. Rim 57375			57376		34.0 RT. Mean Rim Elev.
					8" Inlet N	8" Outlet S
					Rim 573.76	573.76
Invert	8" Inlet N.			56498	Meas. 8.11	8.22
"	" Outlet S			56487	Top pipe 565.65	565.54
					dia 0.67	0.67
					Invert 564.98	564.87
10 +00				57439		℄
				57406		20.0 Rt Pay
				57379		38.1 " Gutter in
				57363		39.8 " " out
				57426		40.1 " Top curb
				57416	20.0 Lt Pay	
				57369	38.1 " Gutter in	
				57351	39.8 " " out	
				57416	40.1 " Top curb	
11+00				57459		℄
				57429		20.0 RT Pay
				57393		38.1 " Gutter out

Profile Notes Red ____ Plotted ____ Job No. 60126 Division No. 11 F. B. 3383 Pg. 197
No. ____ Date ____ Date ____ Survey of SD PROJECT # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date ____

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F. B. 3383 Pg. 199
Survey of SD PROJECT # 1265 Division No. 11 Notes Red Plotted Profile
Survey by EE BROOKS Notes FEB-SDG Date 18 OCT 71 Checked No. X-Sec.
Indexed B. J. GALLI Date Notes Chk'd. Date No.
Job No 60126

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	& Rt. or East
11+00				573 79		39.8 Rt. Gutter IN
				574 44		40.1 " Top curb
				574 36	20.0 Lt Pay	
				573 85	38.1 " Gutter out	
				573 65	39.8 " " IN	
				573 71	40.1 " Top depressed curb	
11+72.25 M.H.		SRim 574.37 WRim 574.39		574 38		34.1 Rt. Mean Rim Elev.
					8" Inlet N.	8" outlets
					Rim 574.38	574.38
Invert	8" Inlet N			567 08	Meas. 6.83	6.97
"	" outlets			566 74	Top Pipe 567.75	567.41
					dia 0.67	0.67
					Invert 567.08	566.74
12+00				575 11		&
				574 90		20.0 Rt. Pay
				574 54		36.1 " Gutter out
				574 40		39.8 " " IN
				575 04		40.1 " Top curb
				574 97	20.0 LT. Pay	

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N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR West ℄	Rt OR East
12+00				574 60	38.1 Lt. Gutter out	
				574 36	39.8 " " IN	
				575 03	40.1 " Top curb	
13+00*				576 16		℄
				575 96		20.0 RT Pav
				575 53		38.1 " Gutter out
				575 40		39.8 " " IN
				575 51		40.1 " Top curb
				576 04	20.0 Lt Pav	
				575 63	38.1 " Gutter out	
				575 46	39.8 " " IN	
				576 09	40.1 " Top curb	
13+99.9 SMH	Srim 576 63 Nrim 576 63			576 63		34.1 Rt. mean rim elev.
					8" Inlet N.	8" Inlet E. 8" Outlet S.
					Rim 576.63	576.63 576.63
Invert 8" Inlet N				568 58	meas 7.38	6.89 7.38
" " " E				569 07	top pipe 569.25	569.74 569.25
" " Outlet S				568 58	dia. 0.67	0.67 0.67
					invert 568.58	569.07 568.58

Profile No. ____ Notes Red ____ Plotted ____ Job No. 60126 Division No. 11 F. B. 3383 Pg. 199
X-Sec. No. ____ Date ____ Date ____ Survey of SD PROJECT # 1265
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [redacted] Date ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
14+00				57720		℄	
				57688			20.0 Rt prmt
				57650			38.1 " gutter out
				57637			39.8 " gutter in
				57700			40.1 " Top ch.
				57692	20.0 Lt. prmt		
				57663	38.1 " gutter out		
				57642	39.8 " gutter in		
				57708	40.1 " Top ch.		
14+29.5	SMH	S rim 576.90 N rim 576.94		57692			34.5 Rt. mean rim elev.
					8" Inlet N.		8" Inlet W 8" outlet S
					Rim 576.92		576.92 576.92
Invert 8" Inlet N.				568.94	meas 7.31		7.20 7.42
" " " W				569.05	Top pipe 569.61		569.72 569.50
" " outlet S				568.83	dia 0.67		0.67 0.67
					invert 568.94		569.05 568.83

F. B. 3383 Pg. 200 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of SD Project #1265 Date 18 Oct 71 Date No.
Survey by F.E. Brady Notes FEB-Guizado Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date No.

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N. on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt or west ℄	Rt. or East +
14+30.0	SMH	S rim 577.11 N rim 577.13		577.12	33.1 Lt. mean rim elev	
					8" Inlet S.	8" Inlet N. 8" outlet E.
	Invert 8"	Inlet S		569.58	Rim 577.12	577.12 577.12
	" "	" N		569.47	meas 6.87	6.98 7.06
	" "	Outlet E		569.39	Top pipe 570.25	570.14 570.06
					dia 0.67	0.67 0.67
					invert 569.58	569.47 569.39
15+22.4				578.51	℄	
				578.67	20.0 Rt. prop't	
				578.68	36.1" gutter out	
				578.58	39.8" gutter in	
				578.69	40.1" Top depressed	
15+26.0				578.53	℄	
				578.48	3.0 LT Gutter in	
				578.99	5.0 " Top curb	
				578.92	7.0 " " "	
				578.38	7.1 " Gutter IN	
				578.11	20.0 " PAV	
				577.76	38.0 " Gutter out	
				577.57	39.8" " IN	
				578.26	40.1" Top curb	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of SD Project #1225
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date 1970
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3545 PG. 20

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F. B. 3383 Pg. 202 Job No. 2012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1225 Date 19 OCT 71 No. X-Sec.
Survey by FEBLOOS Notes FEB Guzzardo Notes Chk'd. Checked
Indexed [redacted] J. GALL Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	& Rt. or East
1+02.5				57890		& intsr.
					W. on ARROW HWY	
					Lt. or South	& Rt. or North.
1+69.0				57788		&
				57788		2.9 Rt gutter in
				57836		3.0" Top cb.
				57838		7.0" Top cb.
				57784		7.2" gutter in
				57775		20.0" pvmt
				57724		38.0" gutter out
				57710		39.8' gutter in
				57718		40.0" Top cb. (depressed)
1+80.3				57774		&
				57751	20.0 Lt. pvmt	
				57710	38.0" gutter out	
				57693	39.8" gutter in	
				57758	40.0" Top cb.	

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W. on ARROW Hwy

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or South ℄	Rt. or North
3+16.9	SMH	E rim = 575.22 W rim = 575.16		57519		34.1 Rt. mean rim elev
					10" Inlet E	10" Outlet W
Invert 10" Inlet E				56638	Rim 575.19	575.19
" " Outlet W				56608	meas 7.98	8.28
					Top pipe 567.21	566.91
					dia 0.83	0.83
					invert 566.38	566.08

North on CITRUS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West ℄	Rt. or East
1+34.0	SMH	S rim 579.20 N rim		57920		12.4 Rt. mean rim elev
					8" Inlet E.	8" Inlet N 10" Outlet W
					Rim 579.20	579.20 579.20
Invert 8" Inlet E				56840	meas 11.13	11.16 11.15
" " " N				56737	Top pipe 568.07	568.04 568.05
" 10" Outlet W				56722	dia 0.67	0.67 0.83
					invert 568.40	567.37 567.22
1+79.3				57932	℄	
				57901	15.0 Lt. prmt	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. 3383 Pg. 203
No. ____ Date ____ Date ____ Survey of SD Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F. B. 3383 Pg. 204 | Job No. 6012.65 Division No. 11 Notes Red Plotted Profile No.
Survey of S.D. Project #1225 Date 9 Oct 71 Date X-Sec. No.
Survey by FEBrooks Notes FEB - Guzzardo Notes Chk'd. Checked
Indexed J. GALE! Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
1+79.3				57872	28.0 Lt. gutter out		
				57852	29.8 " gutter in		
				57858	30.0 " Top cb. depressed		
1+83.1				57935		℄	
				57940			15.0 Rt print
				57933			26.0 " gutter out
				57925			29.8 " gutter in
				57934			30.0 " Top cb.
2+19.3				57958		℄	
				57931			15.0 Rt print
				57899			26.0 " gutter out
				57886			29.8 " gutter in
				57948			30.0 " Top cb.
				57944	15.0 Lt print		
				57923	28.0 " gutter out		
				57882	29.8 " gutter in		
				57966	30.0 " Top cb		
2+19.3				58001		℄	

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N. on CITRUS AVE.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt. or East
3+19.3				579 76		15.0 Rt prmt
				579 51		28.0 " gutter out
				579 37		29.8 " gutter in
				580 02		30.0 " Top ch
				579 83	15.0 Lt. prmt	
				579 53	28.0 " gutter out	
				579 36	29.8 " gutter in	
				580 03	30.0 " Top ch.	
4+00.8	SMH	S rim = 580 07 N rim = 580 07		580 07		12.0 Rt mean rim elev

	Inlet N.	Outlet S
Rim	580.07	580.07
meas	11.07	11.09
Top pipe	569.00	568.98
dia	0.67	0.67
invert	568.33	568.31

Invert 8"	Inlet N		568 33		
" "	Outlet S		568 31		
				East on ARROW HWY	
				Lt. or North ℄	Rt. or South ℄
16+73.9				579 65	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. 3385 PG. 205
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L-298 CE 307 8-70

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Do not extend notes this side of this line. E. on ARROW Hwy

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
16+73.9				57964	20.0 Lt. prmt	
				57948	36.0 " gutter out	
				57942	39.8 " gutter in	
				57951	40.0 " Top cb. depressed	
BM S.D. 1162				58041	BM SD 1162 Elev. 580.401	F.B. 3383-17
16+86.8				57978		℄
				57963		20.0 Rt prmt
				57932		36.0 " gutter out
				57885		39.8 " gutter in
				57973		40.0 " Top cb.
17+13.9				58011		℄
				57991		20.0 Rt prmt
				57939		38.0 " gutter out
				57921		39.8 " gutter in
				57931		40.0 " Top cb. depressed
				58001	20.0 Lt prmt	
				57966	36.0 " gutter out	
				57917	39.8 " gutter in	
				58008	40.0 " Top cb.	

F. B. 3383 Pg. 206 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1265 Date 19 Oct 71 Date No. X-Sec.
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. Checked No.
Indexed [redacted] J. GALLI Date Date Date

76-L-298 CE 307 8-70

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E. on ARROW HWY.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
18+13.9				581 26		℄	
				581 07			20.0 Rt prmt
				580 59			38.0 " gutter out
				580 43			39.8 " gutter in
				580 58			40.0 " Top depressed
				581 07	20.0 Lt. prmt		
				580 63	38.0 " gutter out		
				580 51	39.8 " gutter in		
				580 60	40.0 " Top depressed ch		
18+46.4	S.M.H.	W rim 581 76 E rim 581 18		581 17	34.0 Lt. mean rim elev.		
						8" Inlet E	8" outlet W
					Rim	581.17	581.17
					meas	9.05	9.08
Invert	8" Inlet E			571 45	Top pipe	572.12	572.09
"	" Outlet W			571 42	dia	0.67	0.67
					invert	571.45	571.42
19+00				582 21		℄	
				581 90			20.0 Rt. prmt

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 2303 Pg. 209

76-L-298 CE 307 8-70

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F. B. 3393 Pg. 208 | Job No. 6012.65 | Division No. 11 | Notes Red | Plotted | Profile
Survey of S.D. Project #1225 | Date 19 OCT 71 | Date | No.
Survey by FEBrooks Notes FEB - Guizado | Notes Chk'd. | Checked | X-Sec.
Indexed J. GALU | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. of North	& Rt. of South
19+00				58162		38.0 Rt. gutter out
				58145		39.8 " gutter in
				58209		40.0 " Top cb.
				58202	20.0 Lt. prmt	
				58159	38.0 " gutter out	
				58143	39.8 " gutter in	
				58151	40.0 " Top cb.	
20+00*				58334		&
				58302		20.0 Rt prmt
				58272		38.0 " gutter out
				58256		39.8 " gutter in
				58268		40.0 " Top depressed cb
				58317	20.0 Lt. prmt	
				58273	38.0 " gutter out	
				58257	39.8 " gutter in	
				58323	40.0 " Top cb.	
20+97.0				58438		&
				58410		20.0 Rt prmt
				58380		38.0 " gutter out

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
20+97.0				583 65		39.8 Rt. gutter in
				584 31		40.0 " Top ch.
21+00				584 26	20.0 Lt. pvmt	
				583 85	38.0 " gutter out	
				583 70	39.8 " gutter in	
				584 35	40.0 " Top ch.	
21+04.0				584 50	℄	
				584 22		16.0 Rt. pvmt
				583 93		32.0 " edge pvmt
				584 6		50.0 " P/L.
21+96.0 SM.H.		R vim 585.06 E vim 585.06		585 06	34.5 Lt. mean vim elev.	
					8" Inlet E	8" Outlet W
					Rim 585.06	585.06
					meas 9.41	9.51
Invert 8" Inlet E				57498	Top pipe 575.65	575.55
" " Outlet W				57488	dia 0.67	0.67
					invert 574.98	574.88

Profile Notes Red Plotted Job No. Division No. 11
No. Date Date Survey of S.D. Project # 1265
X-Sec. Notes Chk'd. Checked Survey by Notes
No. Date Date Map No. Indexed Date Date

F. B. 3303 Pg. 20

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
22+00				58560		℄
				58533		16.0 Rt prmt
				58495		32.0 " edge prmt
				5849		42.0 " ground
				5854		50 " P/L
				58538	20.0 Lt. prmt	
				58496	38.0 " gutter out	
				58476	39.8 " gutter in	
				58543	40.0 " Top ch.	
23+00				58677		℄
				58650		16.0 Rt prmt
				58624		32.0 " edge prmt
				5858		42.0 " ground
				5868		50.0 " P/L
				58640	20.0 Lt. prmt	
				58601	38.0 " gutter out	
				58589	39.8 " gutter in	
				58658	40.0 " Top ch.	
24+00				58818		℄

F. B. 3383 PG. 210 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S D Project #1265 Date 19 Oct 71 Date No. X-Sec.
Survey by FF Brock Notes FFB - Guizado Notes Chk'd. Checked No.
Indexed [redacted] J. GALLI Date Date Date

76-L-298 CE 307 8-70

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E. on ARROW HWY

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
24+00				587 93		16.0 Rt prmt
				587 66		32.0 " edge prmt
				586 9		42.0 " ground
				588 0		50.0 " P/L
				587 87	20.0 Lt prmt	
				587 43	38.0 " gutter out	
				587 27	39.8 " gutter in	
				587 89	40.0 " Top cb.	
BM. S.D. 1163				588 78	BM SD 1163 Elev. 588.767 F.B. 3383-12	
					Arrow Hwy N. curb. at house # 18619 10 ft E. of	
					E. edge of driveway	L & PK spk in curb.
25+00				589 52		℄
				589 25		16.0 Rt prmt
				588 92		32.0 " edge prmt
				588 3		42.0 " ground
				589 3		50.0 " P/L
				589 25	20.0 Lt. prmt	
				588 73	38.0 " gutter out	
				588 56	39.8 " gutter in	
				588 68	40.0 " Top cb depressed	

Profile Notes Red ____ Plotted ____ Job No. 1017 65 Division No. 11 F. B. 3383 Pg. 211
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F. B. 3383 PG. 212 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1225 Date 19 Oct 71 No. X-Sec.
Survey by EE Brock Notes EE B-Guzzade Notes Chk'd. Checked
Indexed J. GALL Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Rt. or South
25+47.1 SMH		W rim 951 E rim 951		589.51	34.5 Lt mean rim elev	
					8" Inlet E	outlet W
					Rim 589.51	589.51
Invert	8" Inlet E.			579.52	Invert 9.32	9.53
"	" Outlet W			579.31	Top pipe 580.19	579.98
					dia 0.67	0.67
					invert 579.52	579.31
24+00				590.92		℄
				590.64		16.0 Rt prmt
				590.39		31.9 " edge prmt
				589.6		42.0 " ground
				590.8		50.0 " P/L
				590.62	20.0 Lt prmt	
				590.10	38.0 " gutter out	
				589.97	39.8 " gutter in	
				590.63	40.0 " Top cb.	
23+00				592.28		℄
				591.99		16.0 Rt. prmt
				591.68		32.0 " edge prmt

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
27+00				5914		42.0 Rt ground
				5919		50.0 " P/L
				59198	20.0 Lt. prmt	
				59151	38.0 " gutter out	
				59138	39.8 " gutter in	
				59203	40.0 " Top cb.	
28+00*				59373		℄
				59343		16.0 Rt. prmt
				59315		32.0 " edge prmt
				5924		42.0 " ground
				5931		50.0 " P/L.
				59344	20.0 Lt prmt	
				59287	38.0 " gutter out	
				59273	39.8 " gutter in	
				59338	40.0 " Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 10765 Division No. 11 F. B. 3383 Pg. 213
No. ____ Date ____ Date ____ Survey of S.D. Project # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 19 OCT 71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

76-L-298 CE 307 8-70 TP 59373

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Do not extend notes this side of this line. E. on ARROW HWY

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
28+96.5	S.M.H.	W rim 59439 E rim 59441		594.40	34.0 Lt mean rim elev.		
						8" Inlet E	8" outlet W
					Rim	594.40	594.40
Invert	8" Inlet E			584.64	meas	9.09	9.20
"	" Outlet W			584.53	Top pipe	585.31	585.20
					dia	0.67	0.67
					invert	584.64	584.53
29+00				595.04		℄	
				594.84			16.0 Rt pvmt
				594.49			32.0 " edge pvmt
				593.5			42.0 " ground
				593.9			50.0 " P/L
				594.77	20.6 Lt pvmt		
				594.28	38.0 " gutter out		
				594.11	39.8 " gutter in		
				594.75	40.0 " Top ch.		
29+36.2				595.70			78.2 Rt gutter out
				595.12			80.0 " gutter in
				595.26			80.2 " Top ch.

F. B. 3383 Pg. 214 Job No. 601265 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project #1265 Date 19 OCT. 71 Date No. X-Sec.
Survey by F.E. Brooks Notes F.E.B. - Guizado Notes Chk'd. Checked No.
Indexed J. GALLI Date Date Date

76-L-298 CE 307 8-70

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E. on ARROW HWY

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
29+36.3				59521	78.2 Lt gutter out	
				59512	80.0 " gutter in	
				59528	80.2 " Top ch.	
29+39.7				59507		38.0 Rt. gutter out
				59490		39.8 " gutter in
				59558		40.0 " Top ch.
				59617		52.0 " Top ch.
				59574		52.2 " gutter in
29+50.8				59650	52.0 Lt. Top ch.	
				59607	52.2 " gutter in	
30+00				59645		℄
				59617		20.0 Rt pvmt
				59579		37.8 " gutter out
				59567		39.8 " gutter in
				59634		40.0 " Top ch.
				59666		52.0 " Top ch.
				59627		52.2 " gutter in
				59580		78.2 " gutter out

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 3393 PG. 215
Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South.
30+00				59569		80.0 Rt gutter in
				59630		80.2 " Top cb.
				59619	20.0 Lt prmt	
				59573	38.0 " gutter out	
				59557	39.8 " gutter in	
				59622	40.0 " Top cb.	
				59689	52.0 " Top cb.	
				59648	52.2 " gutter in	
				59592	78.2 " gutter out	
				59579	80.0 " gutter in	
				59643	80.2 " Top cb.	
30+09.5				59658		℄
				59629	20.0 Lt. prmt	
				59590	38.0 " gutter out	
				59576	39.8 " gutter in	
				59638	40.0 " Top cb	
				59702	52.0 " Top cb	
				59661	52.2 " gutter in	
				59610	78.2 " gutter out	
				59593	80.0 " gutter in	

F. B. 3383 PG. 216 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project # 1265 Date 19 OCT. '71 Date No.
Survey by FE Brook Notes FE B Guizado Notes Chk'd. Checked X-Sec.
Indexed J. J. GALLI Date Date Date No.

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E. on ARROW Hwy

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	℄ Rt. or South
30+09.5				596 55	80.2 Lt. Top ch.	
30+12.0				596 62		℄
				596 35		20.0 Rt pvmt
				596 05		38.0 " gu Hw
				595 91		39.8 " gu Hw
				596 51		40.0 " Top ch
				596 77		52.0 " Top ch
				596 39		52.2 " gu Hw
				595 89		78.2 " gu Hw
				595 76		80.0 " gu Hw
				596 40		80.2 " Top ch
30+64.69				597 36		℄ Int ov.

South on FAIR VALLEY AVE.

					Lt. or East ℄	℄ Rt. or West
1+16.2				596 36		℄
				596 25		9.0 Lt pvmt
				595 73		16.0 " gu Hw ov

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of S. D. Project # 1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. ____ Pg. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
1+16.2				59564		17.8 Rt. gutter in
				59622		18.0 " Top cb.
1+17.8				59633		℄
				59625	9.0 Lt pvmt	
				59600	16.1 " gutter out	
				59586	17.9 " gutter in	
				59648	18.1 " Top cb.	
					East on ARROW HWY	
30+66.92				59739		℄ inter
					North on FAIRVALLEY AVE.	
					Lt. or West	℄ Rt. or East
1+34.8 SMH	Srim = 596.91 Nrim = 596.87			59689		8.0 Rt mean rim elev.
					8" Inlet N	8" Outlet W
Invert 8" Inlet N				58596	Rim 596.89	596.89
					meas 10.26	10.39
" " Outlet W				58583	Top pipe 586.63	586.50
					dia 0.67	0.67
					invert 585.96	585.83

F. B. 3383 PG. 218 Job No. 6012.65 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S. D. Project #1265 Date 19 OCT 71 Date ____ No. ____
Survey by FEBrooks Notes FEB-Guizado Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed [redacted] GALLI Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄	Rt. or East
1+70.0 SMH		S rim=597.08 N rim=597.00		59704			7.2 Rt. mean rim elev.
					8" Inlet N.	8" Inlet E	8" outlet S
	Invert	8" Inlet N		58627	Rim 597.04	597.04	597.04
	"	" " E		58632	meas 10.10	10.05	10.20
	"	" outlet S		58617	Top pipe 586.94	586.99	586.84
					dia 0.67	0.67	0.67
					invert 586.27	586.32	586.17
2+16.6				59712		℄	
				59719			9.1 Rt prmt
				59700			16.8 " gutter out
				59688			18.0 " gutter in
				59748			18.2 " Top cb.
2+18.7				59714		℄	
				59689	9.0 Lt prmt		
				59649	16.9 " gutter out		
				59643	17.8 " gutter in		
				59702	18.0 " Top cb.		
2+56.6				59723		℄	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 F. B. 3303 PG. 219
Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt. or East
2+56.6				59731		9.1 Rt prmt
				59711		17.2 " gutter out
				59701		18.0 " gutter in
				59763		18.2 " Top cb.
				59698	9.0 Lt. prmt	
				59655	17.0 " gutter out	
				59642	17.8 " gutter in	
				59706	18.0 " Top cb	
3+56.6				59738		℄
				59753		9.1 Rt prmt
				59723		17.2 " gutter out
				59716		18.0 " gutter in
				59781		18.2 " Top cb.
				59708	9.0 Lt prmt	
				59675	17.0 " gutter out	
				59665	17.8 " gutter in	
				59730	18.0 " Top cb.	

F. B. 3383 Pg. 220 Job No. 6012.65 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1265 Date 19 OCT 71 Date No.
Survey by FFBrooks Notes FFB - Guizado Notes Chk'd. Checked X-Sec.
Indexed [redacted] J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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Do not extend notes this side of this line. N. on FAIRVALLEY AVE

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	℄ Rt. or East
4+66.5	SMH	Srim = 597.71 Nrim = 597.69		597 70		5.2 Rt mean rim elev.
					8" Inlet N	8" outlet S
Invert	8	" Inlet N.		587 48	Rim 597.70	597.70
"	8	" Outlet S			meas 9.55	9.67
					Top pipe 588.15	588.03
					dia 0.67	0.67
					invert 587.48	587.36
					East on ARROW HWY.	
					Lt. or North ℄	Rt. or South
31+21.9				598 21		℄
				597 91		20.0 Rt. prmt
				597 57		37.0 " gutter out
				597 37		" gutter in
				598 04		" Top ch.
				597 96		52.0 " Top ch.
				597 59		52.2 " gutter in
				597 10		78.1 " gutter out
				596 97		79.9 " gutter in
				597 58		80.1 " Top ch.
				597 86	20.0 Lt prmt	

Profile Notes Red ____ Plotted ____ Job No. 6017.65 Division No. 11 F. B. 2550 Pg. 221
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76-L-298 CE 307 8-70

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F. B. 3383 PG. 222 | Job No. 6012.05 | Division No. 11 | Notes Red | Plotted | Profile
Survey of S. D. Project # 1223 | Date 19 OCT 71 | Date | No. | X-Sec.
Survey by E.E. Brooks Notes FEB - Guizado | Notes Chk'd. | Checked
Indexed [redacted] J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	& Rt. or South
31+21.9				597 53	38.0 Lt. gutter out	
				597 37	39.8 " gutter in	
				59803	40.0 " Top ob	
				59829	52.0 " Top ob.	
				59790	52.2 " gutter in	
				59729	78.2 " gutter out	
				59719	79.8 " gutter in	
				59781	80.0 " Top ob.	
31+61.9				59878		&
				59849		20.0 Rt pvmt
				59812		38.0 " gutter out
				59800		39.8 " gutter in
				59865		40.0 " Top ob
				59835		52.0 " Top ob
				59798		52.2 " gutter in
				59753		78.2 " gutter out
				59738		79.8 " gutter in
				59802		80.0 " Top ob
				59843	20.0 Lt. pvmt	
				59790	38.0 " gutter out	

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E. on ARROW HWY

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
31+61.9				59790	39.8 Lt gutter in	
				59857	40.0 " Top cb	
				59875	52.0 " Top cb	
				59836	52.2 " gutter in	
				59771	78.0 " gutter out	
				59761	79.8 " gutter in	
				59826	80.0 " Top cb.	
32+61.9				60011		℄
				59967		20.0 Rt prmt
				59935		38.0 " gutter out
				59921		39.8 " gutter in
				59991		40.0 " Top cb
				59931		52.0 " Top cb
				59895		52.2 " gutter in
				59851		78.2 " gutter out
				59838		79.8 " gutter in
				59900		80.0 " Top cb
				59976	20.0 Lt prmt	
				59938	38.0 " gutter out	
				59931	39.8 " gutter in	

Profile Notes Red ____ Plotted ____ Job No. 6017.65 Division No. 11 F. B. 3383 Pg. 223
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
X-Sec. Notes Chk'd. ____ Checked ____ Survey by EE Brooks Notes ____ Date 1/9
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F. B. 3383 Pg. 224 | Lam. 65
Job No. 4 #1265 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project Date 19 OCT. 71 Date No.
Survey by F.E. Brooks Notes F.E.B. - Guizar's Notes Chk'd. Checked X-Sec.
Indexed J. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	& Rt. or South	
32+61.9				599.31	39.8 Lt.	gutter in	
				599.90	40.0 "	Top cb	
				599.88	52.0 "	Top cb	
				599.51	52.2 "	gutter in	
				598.96	78.0 "	gutter out	
				598.84	79.8 "	gutter in	
				599.48	80.0 "	Top cb.	
33+33.1	S.M.H.	W rim = 599.98 E rim = 599.95		599.98	71.3 Lt.	mean rim elev.	
					8" Inlet N	8" Inlet E	8" Outlet W
					Rim 599.98	599.98	599.98
	Invert	8" Inlet N		588.27	Meas 11.04	11.05	11.13
	"	" " E		588.26	Top pipe 588.94	588.93	588.85
	"	" Outlet W		588.18	dia 0.67	0.67	0.67
					invert 588.27	588.26	588.18
BM SD 1164				596.33	BM SD 1164 Elev. 596.332 FB. 3383-18		
					Fairvalley Ave and Arrow Hwy. S.E. Cor.		
					21.5 ft. S. of S. end C.R. L & PK		
					Spk in cb.		

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STATION	B. S.	H. I.	F. S.	ELEV.				
		S. M. H. That should be on pg 192						
5+09.7 SMH		S rim 573.15 N rim 573.11		573.13			34.1 Rt mean rim elev.	
						8" Inlet S	8" Inlet E	8" Outlet N
					Rim	573.13	573.13	573.13
	Invert	8" Inlet S		563.68	Meas	8.78	8.70	8.90
	"	" " E		563.76	Top pipe	564.35	564.43	564.23
	"	" Outlet N.		563.56	dia	0.67	0.67	0.67
					invert	563.68	563.76	563.56

Profile Notes Red ____ Plotted ____ Job No. 6012.65 Division No. 11 3383
No. ____ Date ____ Date ____ Survey of S.D. Project #1265
~~X-Ses.~~ ~~Notes Chk'd~~ Checked ____ Survey by FE Brooks Notes FE B Gug Date 19 OCT. 71
No. ____ Date ____ Date ____ ~~Map No.~~ Indexed G. J. GAU Date 27 '71

2201 LAC Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

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

Indexed Date Date Date No.

SG244

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

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