76F[illegible] 247—3-57

[illegible]

[illegible]

DATE	J.N.	DESCRIPTION		PAGE	TOTAL
		PROJECT # 531 SOUTH WHITTIER STORM DRAIN			
5-59	6243.10	Bench marks for the entire project		B.Ms.	5-30
3-60	"	Line A	Center line notes	C/L	31-50
3-69	"	Line A	Location of Improvements	Topog.	61-85
3-60	"	Line A	Cross Sections	X-secs.	97-184
4-60	"	Line B	Center line notes	C/L	195-210
4-60	"	Line B	Location of improvements	Topog.	215-238

Microfilmed Aug 85

Notes Ck'd by _____
Map No. _____
Cost Work _____
Checked _____
Drafted _____

Survey of _____
JN _____ Tape _____ Std. _____ °F
Surveyed by _____
Notes _____ Date _____
Indexed _____

F. B. _____ PG. _____

Notes Ck'd by C. R. GOSS	Survey of S WHITTIER S.D	F. B. 2517 Pg. 5
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by G.E. DREIER	
Checked	Notes Date 5-18-59	
Date	Indexed A. C. Johnson	

SOUTH WHITTIER STORM DRAIN BMS
JOB NO. 6253.10

(A) FROM N. FORK COYOTE CREEK TO MITONY AVE., VIA, LEFFINGWELL ROAD, INEZ ST, MEYER RD, AND MINA AVE.

(B) FROM N. FORK COYOTE CREEK TO CORNISHCREST RD. VIA, LEFFINGWELL ROAD AND COLIMA RD.

(C) EASEMENT AND PAINTER AVE. FROM BARTON DR. TO WHITTIER BLVD.

DREIER G.E.
GUZADO, A.C.
OHASHI, T.
ALWIN, G.P.
SULLIVAN, J.M.

indexed 7/5/60

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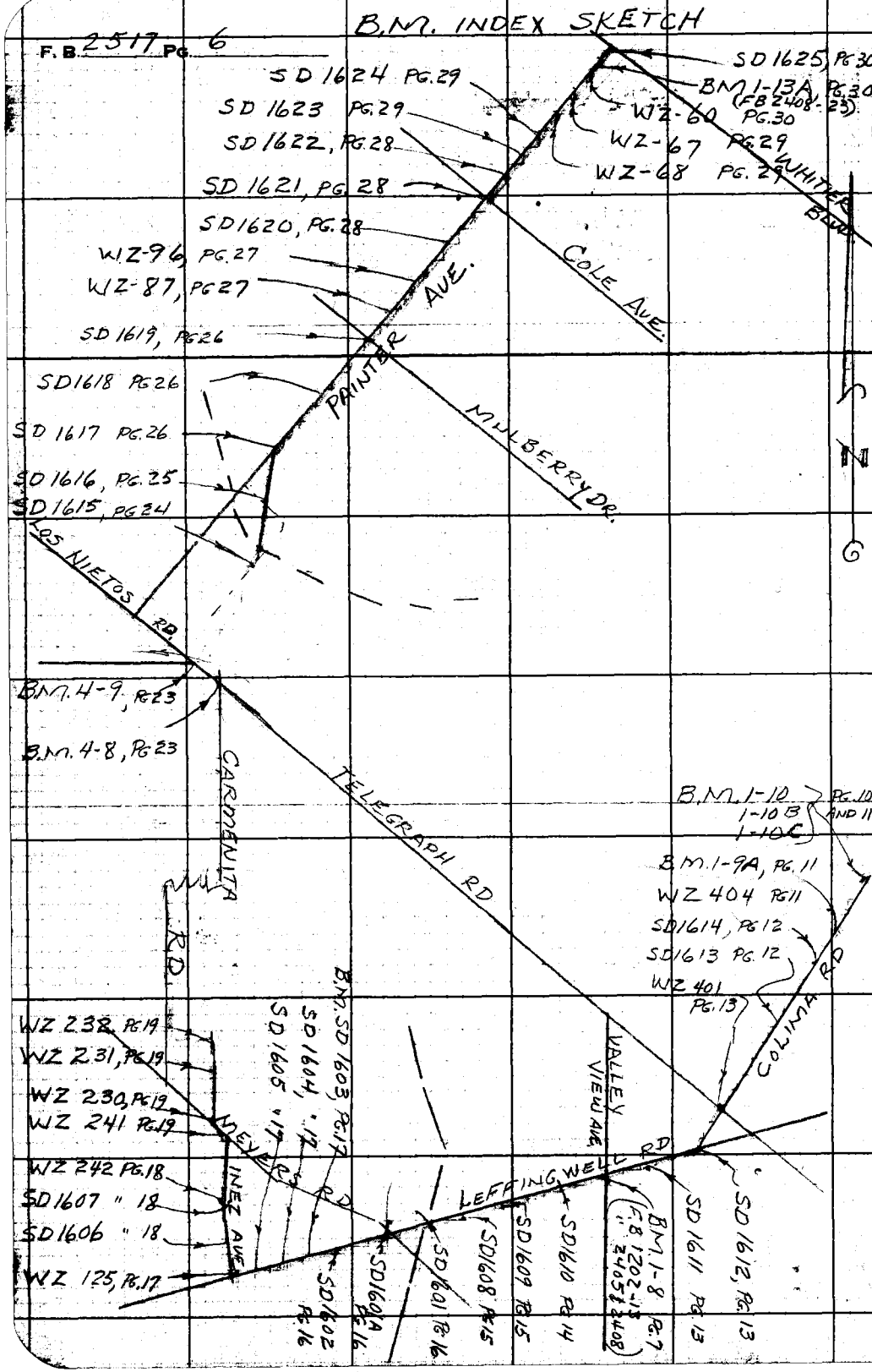
76F309S CE #247—3-57

B.M. INDEX SKETCH

F.B. 2517 PG. 6



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76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 1-8	159.296				159.296	B.M. 1-8 ELEV. 159.296 1956-57 ADJ. F.B. 2405 2408
+	5.603		5.679			VALLEY VIEW AVE. & LEFFINGWELL RD,
⊼	164.899	+0.381	+0.381			3.5 FT. N'LY AND 10.8' W'LY OF ℄ INTER,
-	5.222		5.298			SET IN CONC. 2" BELOW THE SUBGRADE
T.P.	159.677					IN A WELL CUT THRU THE PAVEMENT
+	4.741		4.640			AND PROTECTED BY A CAST IRON COVER,
⊼	164.418	+0.729	+0.730			A STD 4" BRASS TABLET MARKED "L.A.
-	4.012		3.910			COUNTY SURVEY CONTROL SYSTEM TRAV-
T.P.	160.406					ERSE STATION WHITTIER I-10 RE.
+	6.779		6.911			2177 SET BY COUNTY SURVEYOR P.42"
⊼	167.185	+3.932	+3.933			
-	2.847		2.978			
T.P.	164.338					
+	7.104		7.042			
⊼	171.442	+4.501	+4.502			
-	2.603		2.540			
T.P.	168.839					
+	7.391		7.299			
⊼	176.230	+5.198	+5.197			
-	2.193		2.102			
T.P.	174.037					
+	9.753		9.877			
⊼	183.790	+9.548	+9.550			
-	0.205		0.327			
T.P.	183.585					
+	9.695		9.781			
⊼	193.280	+4.151	+4.149			
-	5.544		5.632			
FD. B.M. WZ 401	187.736				187.744	B.M. WZ 401 TELEGRAPH RD. & COLIMA RD. N.W. COR. B. SPK IN CURB 46 FT. N.W. OF N.W. END C.P.

CONT.

NOTES RED. JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D.
DATE SURVEY BY G.E. DREIER
NOTES CHKD. R. GOSS NOTES BY G.E.D. DATE 5-14-59
DATE INDEXED J. C. Johnson DATE

F.B. 2517 PG. 7

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. WZ401	187.736				187.744	CONT.
+	6.044		6183			
⊼	193.780	+2.129	+2.129			
−	3.915		4.054			
T.P	189.865					
+	7.240		7.295			
⊼	197.105	+4.569	+4.569			
−	2.671		2.726			
T.P	194.434					
+	7.409		7.557			
⊼	201.843	+4.194	+4.193			
−	3.215		3.364			
T.P.	198.628					
+	5.821		5.924			
⊼	204.449	+1.908	+1.906			
−	3.913		4.018			
T.P.	200.536					
+	6.622		6.743	6.838		
⊼	207.158	+2.973	+2.975	+2.977		
−	3.649		3.768	3.861		
T.P.	203.509					
+	7.363		7.447			
⊼	210.972	+3.646	+3.649			
−	3.717		3.798			
T.P.	207.155					
+	5.651		5.749			
⊼	212.806	+2.188	+2.191			
−	3.463		3.558			
T.P.	209.343					

JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D. NOTES RED. DATE
SURVEY BY G.E. DREIER NOTES CHKD. R. GOSS
NOTES BY G.E.D. DATE 5-14-59
INDEXED A. C. Johnson DATE DATE

F. B. 2517 PG. 8

769420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	209.343					CONT.
+	6.039		6.114			
↑	215.382	+3.254	+3.353			
−	2.685		2.761			
T.P.	212.697					
+	7.171		7.050			
↑	219.868	+3.830	+3.829			
−	3.341		3.221			
T.P.	216.527					
+	6.516		6.621			
↑	223.043	+1.598	+1.900			
−	4.615		4.721			
B.M. 1-9A	218.425				218.449	Not Precise B.M. 1-9A ELEV. 218.482 1956-57 ADJ. F.B. 2405 2408 COLIMA RD. & MILLER RD (TO E.) REISS ST. (TO W.) ℄ INTERSECTION, STD PRECAST MON. UNDER CAST IRON COVER
+	7.227		7.325			
↑	225.652	+3.062	+3.063			
−	4.165		4.262			
T.P.	221.487					
+	5.370		5.434			
↑	226.857	+0.794	+0.792			
−	4.576		4.642			
T.P.	222.281					
+	5.086		5.173			
↑	227.367	-0.256	-0.257			
−	5.342		5.430			
T.P.	222.025					
+	4.431		4.471			
↑	226.456	-0.876	-0.875			
−	5.307		5.346			
T.P.	221.149					CONT.

NOTES RED _____ DATE _____ NOTES CHKD. C. R. GOSS DATE _____

JOB NO. 6-5-2-1-0 SURVEY OF S. WHITTIER S.D.
SURVEY BY G.E. DREIFT DATE 5-14-59
NOTES BY _____ INDEXED C. John DATE _____

F.B. 2517 PG. 9

768420 S & E-353 4-54

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JOB NO. 6253.10 SURVEY OF S. WHITTIER SD.
SURVEY BY G.E. DREIER
NOTES BY G.E.D. DATE 5-14-59
INDEXED A. C. Johnson DATE
NOTES RED DATE
NOTES CHKD. K. GOSS DATE

F.B. 2517 PG. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	221.149					CONT.
+	3.923		3.972			
⅄	225.072	-1.930	-1.928			
−	5.853		5.900			
T.P.	219.219					
+	3.474		3.573			
⅄	222.693	-3.316	-3.317			
−	6.790		6.890			
T.P.	215.903					
+	2.863		2.937	2.977		
⅄	218.766	-4.586	-4.582	-4.583		
−	7.449		7.519	7.560		
T.P.	211.317					
+	1.801		1.882			
⅄	213.118	-7.332	-7.335			
−	9.133		9.217			
T.P.	203.985					
+	1.083		1.139			
⅄	205.068	-8.110	-8.110			
−	9.193		9.249			
T.P	195.875					
+	1.139		1.205			
⅄	197.014	-7.850	-7.851			
−	8.989		9.056			
T.P.	188.025					
+	3.140		3.253			
⅄	191.165	-3.973	-3.975			
−	7.113		7.228			
BM.1-10C	184.052				184.087	BM.1-10C (184.087) 1956-57 OC/ COLIMA RD. & TERRYKNOLL DR., STD PRECAST MON. 10 FT. W. OF CENTER OF PAVEMENT & 10 FT. W. OF APPARENT ℄

76S420 S & E-353 4-54

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DATE ____ SURVEY BY ____
NOTES CHKD. R. GOSS NOTES BY ____ DATE ____
DATE ____ INDEXED ____ DATE ____

F. B. 7517 PG. 11

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 1-10C	184.052				184.087	CONT.
+	3.515		3.561			
⊼	187.567	-3.225	-3.227			
−	6.740		6.788			
B.M. 1-10B.	180.827				180.862	B.M. 1-10B (180.862) 1956-51 041.
+	4.467		4.540			COLIMA RD & TERRY KNOLL DR. N.W. COR.
⊼	185.296	-2.651	-2.651			L.&T IN CURB 91 FT. N. OF N. END C.R.
−	7.120		7.191			
B.M. 1-10	178.176				178.212	B.M. 1-10 ELEV. 178.212' 1956-57 ADJ.
						F.B. 2415 & 2458
						COLIMA RD. & HAWES ST., 19' N. & 1' W.
						OF INTER., IN CONC. 15" BELOW THE SURFACE
						AND PROTECTED BY A CAST IRON COVER, A
						STD. C.S. MON. MARKED "B.M. 1-10 1951 RE329"
						NOT PRECISE
B.M. 1-9A	218.482				218.449	B.M. 1-9A ELEV. 218.482' 1956-57 ADJ. F.B. 2415 & 2458
+	4.942		4.732			COLIMA RD & MAPLE RD., 5' S. (TO N.)
⊼	223.424	-1.899	-1.898			STD. PRECAST MON. ON & INTER.
−	6.841		6.630			
TP	216.583					
+	2.924		2.832			
⊼	219.507	-3.833	-3.830			
−	6.757		6.662			
TP	212.750					
+	2.510		2.707			
⊼	215.260	-3.357	-3.355			
−	5.867		6.062			
B.M. WZ-404	209.393				209.363	BM WZ-404
						COLIMA Rd & CORNISH CREST Rd N.W. COR
						Bfly on cb; 6' W. of W. end CR
					(cont)	

JOB NO. 6253.10 SURVEY OF So. Whittier SD. NOTES RED.
SURVEY BY G.E. Dreier DATE
NOTES BY R.C. DATE 5-15-59 NOTES CHKD. R. R. Goss
INDEXED A. C. Johnson DATE DATE

F. B. 2517 PG. 12

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (B)
[illegible]	209.3[illegible]				209.363	CON
+	3.101		3.167			
π	[illegible]	-2.190	[illegible]			
−	5.[illegible]		5.[illegible]			
TP	207.203					
+	3.119		3.243			
π	210.322	-2.134	[illegible]			
−	5.[illegible]		5.[illegible]			
SET BM SD1614	[illegible]				205.037	[illegible] 614
+	3.913		3.726			Colima Rd & Allegan St SW cor
π	208.982	-1.514	-1.512			Bt. spk in cb; 5° W. of W. end CR
−	5.427		5.[illegible]			
TP	203.555					
+	3.489		3.287			
π	207.044	-2.[illegible]	-2.[illegible]			
−	6.4[illegible]		6.261			
SET BM SD1613	200.581				200.548	[illegible] 613
+	3.643		3.733			Colima Rd & Fountain Cc SE cor
π	[illegible]	-1.[illegible]	-1.9[illegible]			Bt. spk in cb; 5° S. of S. end CR
−	5.54[illegible]		5.640			
TP	198.675					
+	2.837		[illegible]			
π	201.512	-4.192	-4.194			
−	7.029		7.148			
TP	194.483					
+	2.362		2.241			
π	196.8[illegible]	-4.567	-4.570			
−	[illegible]		6.811			
TP	189.914					
						[illegible]

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (2)
T.P.	189.[illegible]					(Con't)
+	4.440		4.131			
⊼	194.354	-2.130 ✓	-2.131 ✓			
−	6.570		6.262			
Fd BM WZ-401	187.784				187.744	BM WZ-401
+	5628		5051			Colima Rd & Telegraph Rd N.W. cor
⊼	193.412	-4.150 ✓	-4.150 ✓			Bt spk in cb; 46' N.W. of N.W. end Gr.
−	[illegible]		9.201			
T.P.	[illegible]					
+	0.391		0.219			
⊼	184.025	-9.552 ✓	-9.550 ✓			
−	[illegible]		[illegible]			
T.P.	174.082					
+	2.277		2.120			
⊼	176.359	-4.815 ✓	-4.815 ✓			
−	7.092		6.935			
Fd BM SD1612	169.267				169.228	BM SD1612
+	2.903		2.733			Colima Rd & Leffingwell Rd ℄ int
⊼	172.170	-4.887 ✓	-4.886 ✓			A std precast mon. under cast iron cover
−	7.790		7.619			at ℄ int.
T.P.	164.380					
+	3.157		3.301			
⊼	167.537	-2.615 ✓	-2.617 ✓			
−	5.772		5.918			
Fd BM SD1611	161.765				161.725	BM SD1611
+	3.709		3.717			Leffingwell Rd & 165' E'ly of Corley Dr (N.W. [illegible])
⊼	165.474	-1.316 ✓	-1.315 ✓			L&T in NE'ly cor of conc. [illegible] to
−	5.025		5.032			Hse # 14312
T.P.	160.449					(Con't)

NOTES RED ____ JOB NO. 6253.10 SURVEY OF [illegible]
DATE ____ SURVEY BY [illegible]
NOTES CHKD. R. GOSS NOTES BY [illegible] DATE [illegible]
DATE ____ INDEXED A. C. Johnson DATE ____

F. B. [illegible] PG. 13

JOB NO. 625310 SURVEY OF So. Whittier Co. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY ACG DATE 5-15-59 NOTES CHKD R. GOSS
INDEXED L. C. Johnson DATE DATE

F. B. 2517 PG. 14

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	160.449					(Con't)
+	3.779		3.722			
π	164.228	-0.730	-0.729			
−	4.509		4.451			
TP	159.719					
+	5.027		5.059			
π	164.746	+0.380	-0.380			
−	5.407		5.439			
BM Fd 1-8	159.339				159.296	BM+8 ELEV=159.296' 1956-57 ADJ.
+	2.582		2.342			SEE PAGE 7 FOR DESC
π	161.921	-7.593	-7.591			
−	10.175		9.933			
TP	151.746					
+	0.620		0.397			
π	152.366	-7.587	-7.586			144.117 ONR.
−	8.207		7.983			
SET BM SD 1610	144.159				114.117	BM SD 1610
+	5.000		5.078			LEFFINGWELL Rd & COTEAU DR NW COR
π	149.159	-1.029	-1.031			L&T in SE COR of step to REAR door to
−	6.029		6.109			Ase # 14133
TP	143.130					
+	3.536		3.607			
π	146.666	-4.647	-4.647			
−	8.183		8.254			
TP	138.483					
						(Con't)

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	138.483					(CON'T)
+	0.217		0.309			
⊼	138.700	-11.518	-11.518			
−	[illegible]		11.827			
T.P	126.965					
+	0.218		0.330			
⊼	127.183	-9.278	-9.279			
−	9.496		9.609			
T.P.	117.687					
+	4.030		3.962			
⊼	121.717	-2.331	-2.333			
−	6.361		6.295			
FD. B.M. SD 1609	115.356				115.310	B.M. SD 1609
+	5.873		5.949			LEFFINGWELL RD. & LOMA AVE S.E. COR.
⊼	121.229	-3.306	-3.305			B. SPK IN N.W. COR. CONC DR. TO HO# 13910
−	9.179		9.254			
T.P	112.050					
+	4.540		4.607			
⊼	116.590	-0.967	-0.965			
−	5.507		5.572			
T.P.	111.083					
+	4.550		4.632			
⊼	115.633	-0.461	-0.461			
−	5.011		5.093			
FD B.M. SD 1608	110.622				110.576	B.M SD 1608
+	4.640		4.777			LEFFINGWELL RD. & COTEAU DR., S.E. COR.
⊼	115.262	-0.418	-0.420			B. SPK IN WALK BY STEPS TO HO# 13900
−	5.058		5.197			
T.P.	110.204					
						CONT.

NOTES RED ____ JOB NO. ____ SURVEY OF ____
DATE ____ SURVEY BY G.E. DREIER
NOTES CHKD. R. GOSS NOTES BY ____ DATE ____
DATE ____ INDEXED ____ C. Johnson DATE ____

F.B. 2517 PG. 15

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (B) & (A)
T.P	116.204					CONT
+	5.417		5.313			
⊼	115.621	+2.~~5~~4 19	+2.~~5~~4 18			
−	2.998		2.895			
T.P	112.623					
+	4.271		4.369			
⊼	116.894	−2.251	−2.250			
−	6.522		6.619			
FD. B.M SD 1601	110.372				110.424	B.M. 1601
+	4.848		4.987			LEFFINGWELL RD. AT DRAIN E. OF MEYER RD,
⊼	115.220	−0.424	.423			N.W. COR., L.&T. IN BOTTOM STEP OF HO. # 13829
−	5.272		5.410			
FD B.M. SD 1601A	109.948				110.000	B.M. 1601 A
+	4.028		3.925			LEFFINGWELL RD. & RAMSEY DR. N.W. COR,
⊼	113.976	−1.409	−1.411			B.SPK IN S.W. SIDE OF DR. TO HO. # 12127
−	5.437		5.336			
T.P.	108.539					RD Dept SY 2753 El = 110.04 = BM 1601A
+	6.038		5.970			HJA
⊼	114.577	+2.053	+2.053			10-30-61
−	3.985		3.917			
T.P.	110.592					
+	6.780		6.782			
⊼	117.372	+3.572	+3.572			
−	3.208		3.210			
SET B.M SD 1602	114.164				114.213	B.M. SD 1602
	6.078		5.999			LEFFINGWELL RD & TELECHRON AVE. S.E. COR
	120.242	+2.289	+2.288			B.SPK IN CURB 5 FT. S. OF S. END C.R.
	3.789		3.711			
T.P.	116.453					
						CONT.

12/27

JOB NO 6253.10 SURVEY OF S. WHITTIER S.D. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-15-59 NOTES CHKD. R. GOSS
INDEXED C. Johnson DATE DATE

F.B. 2517 PG. 16

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (A)
	116.453					CONT
+	4.970		5.035			
⊼	121.423	+0.298	+0.297			
−	4.672		4.738			
FD. B.M. SD 1603	116.751				116.799	B.M. S.D 1603
+	2.507		2.400			LEFFINGWELL RD. & HASTINGS DR., N.W. COR.
⊼	119.258	−5.086	−5.087			B. SPK IN S. END OF W. SIDE OF DR. TO HO# 13631
−	7.593		7.487			
T.P.	111.665					
+	4.438		4.527			
⊼	116.103	−1.401	−1.401			
−	5.839		5.928			
SET B.M. SD 1604	110.264				110.311	B.M. SD 1604
+	6.983		6.858			LEFFINGWELL RD. & LELAND AVE. S.W. COR.
⊼	117.247	+2.156	+2.158			B. SPK IN CURB 4 FT. S. OF S. END C.R.
−	4.827		4.700			
FD. B.M. SD 1605	112.420				112.467	B.M. SD 1605
+	5.251		5.383			LEFFINGWELL RD., W. OF LELAND AVE. N. SIDE
⊼	117.671	+1.049	+1.048			B. SPK IN S.E. COR OF CONC. DR. TO HO# 13553
−	4.202		4.335			
T.P.	113.469					
+	5.067		5.256			
⊼	118.536	+0.805	+0.805			
−	4.262		4.451			
T.P.	114.274					
+	5.654		5.770			
⊼	119.928	+0.843	+0.842			
−	4.811		4.928			
FD. B.M. WZ 125	115.117				115.161	B.M. WZ 125
						LEFFINGWELL RD. & INEZ ST. N.W. COR.
						B. SPK IN CURB AT S. END OF CATCH BASIN
						CONT.

NE. KCM 8/63

NOTES RED. _____ JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D.
DATE _____ SURVEY BY G. E. DREIER
NOTES CHKD. C. R. GOSS NOTES BY [illegible] DATE 5-15-59
DATE _____ INDEXED R. C. Johnson DATE [illegible]

F.B. 2517 PG. 17

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 62.53.10 SURVEY OF S. WHITTIER S.P.
SURVEY BY G.E. DREIER
NOTES BY G.E.D. DATE 5-15-59
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. R. COSS DATE
F.B. 2517 PG. 18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (A)
B.M. WZ 125	115.117				115.161	CONT.
+	6.831		6.931			
⊼	121.948	+3.596	+3.598			
−	3.235		3.333			
T.P.	118.713					
+	5.879		5.968			
⊼	124.592	+1.620	+1.619			
−	4.259		4.349			
B.M. SD 1606	120.333				120.377	B.M. SD 1606
+	6.641		6.759			INEZ AVE & HALEY AVE, W. SIDE,
⊼	126.974	+3.209	+3.205			B.SPK IN N. SIDE OF CONC. DR TO
−	3.432		3.551			HO. # 12205 30 FT. W. OF ℄
T.P.	123.542					
+	6.948		7.061			
⊼	130.490	+3.298	+3.298			
−	3.650		3.763			
T.P.	126.840					
+	7.712		7.609			
⊼	134.552	+6.033	+6.033			
−	1.679		1.576			
SET B.M. SD 1607	132.873				132.915	B.M. SD 1607
+	0.882		0.791			INEZ AVE & SUNSHINE AVE. S.E. COR.
⊼	133.755	-2.049	-2.049			STD. PRECAST B.M. MON. 3 FT. W. OF P.P. #404734E
−	2.931		2.840			
FD. B.M. WZ 242	130.824				130.866	B.M. WZ 242
+	3.088		3.172			INEZ AVE & SUNSHINE AVE. SW. COR,
⊼	133.912	-0.842	-0.845			B.SPK IN N.E. SIDE OF P.P. # 404733E
−	3.930		4.017			
T.P.	129.982					
						CONT.

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (A)
T.P	129.982					CONT.
+	6.492		6.415			
⊼	136.474	+2.440	+2.440			
−	4.052		3.975			
T.P	132.422					
+	8.790		8.[illegible]			
⊼	141.162	+5.288	+5.286			
−	3.482		3.375			
FD. B.M WZ 241	137.710				137.748	B.M. WZ 241
+	4.867		4.968			INEZ AVE & MEYER RD, N. SIDE
⊼	142.577	+1.879	+1.878			B.SPK IN CURB 5 FT E. OF ℄ PROD
−	2.988		3.090			
T.P	139.589					
+	6.737		6.648			
⊼	146.326	+1.957	+1.956			
−	4.780		4.692			
FD. B.M WZ 230	141.546				141.581	B.M. WZ 230
+	4.763		4.838			MINA AVE & MEYER RD, N.W. COR
⊼	146.309	+0.444	+0.445			B.SPK IN CURB 5 FT. N. OF N. END C.R.
−	4.319		4.393			
T.P	141.990					
+	5.578		5.638			
⊼	147.568	+1.765	+1.765			
−	3.813		3.873			
FD. B.M WZ 231	143.755				143.789	B.M WZ 231
+	6.210		6.150			MINA AVE & MITONY AVE, W. SIDE,
⊼	149.965	+2.742	+2.743			B.SPK IN CURB 5 FT S. OF ℄ PROD
−	3.468		3.407			
FD. B.M WZ 232	146.497				146.531	B.M. WZ 232 MINA AVE & LUKAY ST E. SIDE B.SPK IN CURB 8 FT. N. OF ℄ PROD.
					CONT.	

NOTES RED. _____ JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D.
DATE _____ SURVEY BY G.E. DRIER
NOTES CHKD. R. GOSS NOTES BY [illegible] DATE 5-15-59
DATE _____ INDEXED _____ DATE _____

F.B. 2517 PG. 19

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. WZ 232	146 497				146.531	CONT.
+	5,552		5.356			
⊼	152,049	+3,992	+3,991			
−	1,560		1.365			
T.P	150.489					
+	9,550		9,444			
⊼	160,039	+8,868	+8,867			
−	0,682		0,577			
T.P.	159.357					
+	9,160		9,239			
⊼	168.517	+4,405	+4,402			
−	4.755		4.837			
FD B.M. WZ 188	163,762				163.794	B.M. WZ 188
+	5,155		5,022			CARMENITA RD & LU KAY ST. N.E. COR
⊼	168.917	+0,276	+0,279			B. SPK IN CURB 5 FT. N. OF N. END C.R.
−	4.879		4.743			
T.P.	164.038					
+	5.360		5.395			
⊼	169.398	+0.529	+0,532			
−	4,831		4.863			
T.P.	164,567					
+	5.433		5502			
⊼	170,000	+0.454	+0,453			
−	4,979		5,049			
T.P	165,021					
+	5,521		5,394			
⊼	170.542	+0,846	+0,847			
−	4.675		4.547			
T.P.	165.867					

JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-15-54 NOTES CHKD. R. DOSS
INDEXED A. C. Johnson DATE DATE

F.B. 2517 PG. 20

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	165.867					CONT.
+	5.353		5.226	5.180		
⊼	171.220	+0.546	+0.551	+0.550		
−	4.807		4.675	4.630		
FD. B.M. WZ 187	166.413				166.450	B.M. WZ 187
+	5.428		5.381			CARMENITA RD & VIRGINIA AVE., S.E. COR
⊼	171.841	+0.430	+0.432			B. SPK IN CURB 5 FT. S. OF S. END CR
−	4.998		4.949			
T.P.	166.843					
+	5.370		5.295			
⊼	172.213	+0.593	+0.595			
−	4.777		4.700			
T.P.	167.436					
+	5.037		5.102			
⊼	172.473	+0.464	+0.462			
−	4.573		4.640			
T.P.	167.900					280± N. OF LAKELAND RD
−	5.313		5.462			
⊼	173.213	+0.618	+0.618			
−	4.695		4.844			
T.P	168.518					
+	5.532		5.691			
⊼	174.050	+0.976	+0.976			
−	4.556		4.715			
T.P	169.494					
+	6.021		5.921			
⊼	175.515	+1.241	+1.240			
−	4.780		4.681			
T.P	170.735					
						CONT.

NOTES RED ____ JOB NO. 6253.10 SURVEY OF S. WHITTIER
DATE ____ SURVEY BY S.E. DREIER
NOTES CHKD. R. GOSS NOTES BY G.E.D. DATE 6-18-59
DATE ____ INDEXED A. C. Johnson DATE ____

F. B. 2517 PG. 21

769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D.
SURVEY BY G.E.D. & REIER
NOTES BY G.E.D. DATE 5-18-59
INDEXED J. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. K. GOSS DATE

F.B. 2517 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	170.735					CONT
+	4.003		4.051			
↑	174.738	-3.783	-3.782			
-	7.786		7.833			
T.P.	166.952					
+	1.679		1.643			
↑	168.631	-5.329	-5.330			
-	7.008		6.973			
T.P.	161.623					
+	3.823		3.717			
↑	165.446	-1.347	-1.346			
-	5.170		5.063			
T.P	160.276					
+	5.675		5.639			
↑	165.951	+2.603	+2.601			
-	3.072		3.038			
T.P	162.879					
+	6.753		6.650			
↑	169.632	+0.801	+0.800			
-	5.952		5.850			
T.P.	163.680					
+	4.092		3.952			
↑	167.772	-2.411	-2.411			
-	6.503		6.363			
T.P	161.269					
+	4.129		4.056			
↑	165.398	-2.268	-2.267			
-	6.397		6.323			
T.P	159.001					CONT.

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	159.001					(CONT.)
+	4.877		4.413			
↑	163.878	- 2.474	- 2.477			
–	7.351		6.890			
B.M. 4-8	156.527				156.655	← Not Precise B.M. 4-8 (WHITTIER G-8) (SY 1170)
+	6.287		6.412			TELEGRAPH RD. & CARMENITA RD, 15 FT
↑	162.814	+0.392	+0.391			E'LY AND 12 FT. S.W'LY FROM ℄ S, IN A
–	5.895		6.021			WELL CUT THRU THE PAVEMENT AND
T.P.	156.919					PROTECTED BY A CAST IRON COVER, A STD
+	6.042		5.929			4" BRASS TABLET INSCRIBED "L.A. COUNTY
↑	162.961	+1.480	+1.480			SURVEY CONTROL SYSTEM TRAVERSE
–	4.562		4.449			STATION WHITTIER G-8 RE. 2177 SET
T.P.	158.399					BY COUNTY SURVEYOR 1942", SET IN CONC,
+	5.407		5.362	5.318		2" BELOW THE SUBGRAD OF THE STREET
↑	163.806	- 0.329	0.333	-0.331		1952 ELEV. 156.724 F.B. 1205-13
–	5.736		5.695	5.649		
T.P.	158.070					
+	5.171		5.097			
↑	163.241	- 0.310	-0.310			
–	5.481		5.407			
B.M. 4-9	157.760				157.883	← Not Precise B.M. 4-9 (WHITTIER G-7) (SY 1171)
+	4.698		4.791			ELEV 157.926 "1952 ADJ., F.B. 1205-14
↑	162.458	- 1.971	-1.971			TELEGRAPH RD. & LOS NIETOS RD, 13 FT
–	6.667		6.762			S.W'LY FROM ℄ LOS NIETOS RD. & 10.7 S'LY
T.P.	155.789					FROM CENTER OF PAVEMENT OF TELE-
+	4.243		4.380			GRAPH RD. PROD. E'LY IN A WELL PROTECTED
↑	160.032	-2.772	-2.771			BY A CAST IRON COVER, A STD 4" BRASS TABLET
–	7.015		7.151			INSCRIBED "L.A. COUNTY SURVEY CONTROL SYSTEM
T.P.	153.017					TRAVERSE STATION WHITTIER G-7 RE 2177 SET
					(CONT.)	BY COUNTY SURVEYOR 1942" SET IN CONC. 2"
						BELOW SUBGRADE OF ST.

NOTES RED _____ JOB NO. 625310 SURVEY OF WHITTIER G.D.
DATE _____ SURVEY BY G.E.D. DREIER
NOTES CHKD. R. GOS NOTES BY G.E.D. DATE 5-18-59
DATE _____ INDEXED L. C. Johnson DATE _____

F.B. 2511 PG. 23

768420 S & E-353 4-54

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (C)
T.P.	153.017					CONT.
+	1.408		0.992			
π	154.425	-8.315	-8.317			
−	9.723		9.309			
TP	144.702					
+	1.346		1.422			
π	146.048	-3.986	-3.987			
−	5.332		5.409			
TP	140.716					
+	4.390		4.493			
π	145.106	-0.838	-0.836			
−	5.228		5.329			
TP	139.878					
+	3.521		3.667			
π	143.399	-1.449	-1.446			
−	4.970		5.114			
TP	138.429					
+	4.802		4.952			
π	143.231	-0.189	-0.189			
−	4.991		5.141			
TP	138.240					
+	4.502		4.740			
π	142.742	-0.504	-0.502			
−	5.006		5.242			
SET BM SD1615	137.736				137.858	BM SD 1615
+	1.380		1.595			ON N'wly prod of close st; 812' NW
π	139.116	-2.891	-2.892			of ℄ int. of close st & Rutland Ave
−	4.271		4.487			A std precast BENCH MON MK'd "BM SD
TP	134.845					1615 RE 5869 1959" up 3" UNDER
					(CONT.)	FENCE WITH WHITE PIPE MARKER ON ELY BDRY OF DAIRY

APPEARS TO BE IN ERROR
6-16-60 [illegible] 137.758 ??

JOB NO. 6253.10 SURVEY OF So. Whittier S.D. NOTES RED.
SURVEY BY G.E. Dreier DATE
NOTES BY A.C. Johnson DATE 5-18-59 NOTES CHKD. C. R. GOSS
INDEXED DATE DATE

F. B. 2517 PG. 24

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO. _____ SURVEY OF _____
DATE _____ SURVEY BY G. F. DRIFT
NOTES CHKD. _____ NOTES BY _____ DATE 2-18-59
DATE _____ INDEXED L. O. Johnson DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (C)
TP	134.845					(CONT'D)
-	5630		5462			
⅄	140.475	+2.721	+2.722			
-	2909		2740			
TP	137.566					
+	2512		2807			
⅄	140.078	+0.108	+0.108			
-	3404		3699			
TP	137.674					
+	4.943		5.059			
⅄	142.617	-0.276	-0.275			
-	5219		5.333			
SET BM 30 1616	137.398				137.430	BM 30 1616
+	6.153		6.323			PAINTED AXE 400' SE ON ℄ WING
⅄	143.551	+1.420	+1.421			OF ASH ST. A STD. STAMP-BS&G
-	4.733		4.902			MON. MKD "BM 30 1616 ELEV 19.9"
T.P.	138.818					UP 3" UNDER BARBED WIRE FENCE
+	4.921		5.034			
⅄	143.739	+0.659	+0.657			
-	4.262		4.377			
T.P.	139.477					
+	5.083		5.212			
⅄	144.560	+0.046	+0.046			
-	5.037		5.166			
T.P.	139.523					
+	4.290		4.418			
⅄	143.813	-0.519	-0.521			
-	4.809		4.939			
T.P	139.004					

F. B. 2517 PG. 25

768420 S & E-353 4-54

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JOB NO 625310 SURVEY OF S. WHITTIER SD NOTES RED
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-18-54 NOTES CHK'D R. GOSS
INDEXED C. Johnson DATE DATE

F.B. 2517 PG. 26

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	139.004					CONT.
+	4.630		4.781			
	143.634	+0.101	+0.102			
−	4.529		4.679			
SET B.M. SD 1617	139.105				139.134	B.M. SD 1617
+	5.447		5.561			PAINTER AVE & MYSTIC ST, N.E. COR,
	144.552	+0.385	+0.383			B. SPK IN CURB 65 FT. E. OF E. END C.R.
−	5.062		5.178			
T.P.	139.490					
+	6.168		5.984			
	145.658	+1.207	+1.205			
−	4.961		4.779			
T.P.	140.697					
+	5.762		5.670			
	146.459	+0.645	+0.643			
−	5.117		5.027			
SET B.M. SD 1618	141.342				141.367	B.M. SD 1618
+	5.301		5.169			PAINTER AVE. 618 FT. N. OF MYSTIC ST,
	146.643	+1.162	+1.451			B. SPK IN E. CURB IN FRONT OF NO. # 9424
−	3.849		3.718			
T.P.	142.794					
+	5.290		5.144			
	148.084	+1.173	+1.177			
−	4.112		3.967			
T.P.	143.972					
+	5.482		5.266			
	149.454	+1.293	+1.294			
−	4.189		3.972			
SET B.M. SD 1619	145.265				145.289	B.M. SD 1619
						PAINTER AVE. & MULBERRY DR, S.E. COR,
						B. SPK IN CURB 50 FT. S. OF S. END C.R.
					(CONT.)	

765420 S & E-353 4-54

6030

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. SD1619	145.265				145.289	CONT.
+	6.158		5.964			
Σ	151.423	+1.889	+1.887			
−	4.269		4.077			
T.P	147.154					
+	6.020		5.907			
Σ	153.184	+2.028	+2.029			
−	4.002		3.878			
T.P.	149.182					
+	6.201		6.302			
Σ	155.383	+4.093	+4.093			
−	2.108		2.209			
T.P.	153.275					
+	5.787		5.903			
Σ	159.062	+0.668	+0.669			
−	5.119		5.234			
F.D. B.M. WZ 87	153.943				153.965	B.M. WZ 87 PAINTER AVE & PACIFIC ELEC. R.R., N.W. COR., B.SPK IN S. END OF CULVERT HEADWALL 15 FT. W. OF ℄
+	5.672		5.803			
Σ	159.615	+1.053	+1.054			
−	4.619		4.749			
T.P.	154.996					
+	5.457		5.325			
Σ	160.453	+1.240	+1.240			
−	4.217		4.085			
F.D. B.M. WZ 96	156.236				156.258	B.M. WZ 96 PAINTER AVE & OVAL DR N.W. COR. B. SPK. IN CURB 5 FT. N. OF N.E. CR
+	5.530		5.538			
Σ	161.766	+1.863	+1.863			
−	3.667		3.675			
T.P	158.099					
						CONT.

NOTES RED _____ JOB NO. 625310 SURVEY OF J. WHITTIER S.D.
DATE _____ SURVEY BY G.E. DREIER
NOTES CHKD. R. GOSS NOTES BY _____ DATE 7-18-59
DATE _____ INDEXED _____ DATE _____

F.B. 2517 PG. 27

JOB NO. 6253.10 SURVEY OF S. WHITTIER S.D. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-18-59 NOTES CHKD. R. GUD.
INDEXED C. Tolmasoff DATE DATE

F. B. 2517 PG. 28

765420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	158.099					CONT.
+	7.186		7.315			
Π	165.285	+3.686	+3.685			
−	3.500		3.630			
T.P	161.785					
+	7.052		7.197			
Π	168.837	+4.012	+4.013			
−	3.040		3.184			
FD BM SD 1620	165.797				165.818	B.M. SD 1620
+	7.078		7.199			PAINTER AVE & MIDWAY DR (TO W.) S.W. COR.
Π	172.875	+3.698	+3.700			L & NAIL IN CURB AT S. END C.R.
−	3.380		3.499			
T.P.	169.495					
+	7.162		6.997			
Π	176.657	+5.162	+5.164			
−	2.000		1.833			
T.P.	174.657					
+	6.437		6.548			
Π	181.094	+1.936	+1.938			
−	4.501		4.610			
FD BM SD 1621	176.593				176.616	B.M. SD 1621
+	5.454		5.322			PAINTER AVE & LAMBERT RD, N.W. COR.,
Π	182.047	+2.301	+2.299			L & NAIL IN CURB 11.5 FT. W. OF W. END C.R.
−	3.153		3.023			
TP	178.894					
+	9.669		9.469			
Π	188.563	+6.201	+6.200			
−	3.468		3.269			
SET BM SD 1622	185.095				185.115	BM SD 1622 PAINTER AVE & DITMAR DR (TO E) S.E. COR. Bf. spk in cb; 5' So. of S. END C.R.
					Con't	

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (C)
						(Con't)
BM SD1622	185.095				185.115	
+	6.891		6.551			
π	191.986	+3.805	+3.807			
−	3.086		2.744			
TP	188.900					
+	6.033		5.845			
π	194.933	+2.657	+2.656			
−	3.376		3.189			
BM Fd SD1623	191.557				191.576	BM SD1623
+	5.390		5.649			PAINTER AVE & DITTMAR DR (to "W") NW COR
π	196.947	+4.223	+4.221			NAIL IN LEAD IN cb; 5° N. of N. END C.R.
−	1.167		1.428			
TP	195.780					
+	8.328		8.521	8.027		
π	204.108	+6.837	+6.833	+6.827		
−	1.49[illegible]		1.688	1.190		
FD. BM SD1624	202.617				202.634	BM SD1624
+	8.281		8.417			PAINTER AVE & STARBUCK ST. SE COR
π	210.898	+7.219	+7.216			NAIL IN LEAD IN cb; 1³ S. of S end C.R.
−	[illegible]		[illegible]			
BM Fd WZ 68	209.836				209.852	BM WZ 68
+	8.722		8.697			PAINTER AVE & CULLEN ST (to "W") NW COR
π	218.558	+7.850	+7.850			Bt. spk in cb; 12' N. of N END C.R.
−	0.872		0.847			
BM Fd WZ 67	217.686				217.702	BM WZ 67
+	9.420		9.379			PAINTER AVE & CULLEN ST (to "E") W. cb
π	227.106	+7.849	+7.850			Bt spk in W. cb; ~~17³~~ 10' N of ℄ prod of cullen (E)
−	1.571		1.529			
TP	225.535					
						(Con't)

NOTES RED ____ JOB NO. 625310 SURVEY OF So. Whittier SD
DATE ____ SURVEY BY [illegible]
NOTES CHKD. C. R. GOSS NOTES BY [illegible] DATE [illegible]
DATE ____ INDEXED ____ C. Johnson DATE ____

F. B. 2517 PG. 29

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (C)
TP	225.535					(CON'T)
+	8.595		8.738			
⊼	234.130	+7.433	+7.431			
−	1.162		1.307			
Fd BM W2-60	232.968				232.983	BM W2-60
+	5.957		5.749			PAINTER AVE & 1st ALLEY S. of WHITTIER BLVD. (SW COR)
⊼	238.925	+2.776	+2.776			Bt spk in cb. 6³ S. of S. end CR.
−	2.181		2.977			
Fd BM SD1625	235.744				235.758	BM SD1625
+	3.601		3.463	3.647		PAINTER AVE & WHITTIER BLVD SW COR
⊼	239.345	−2.804	2.804	2.804		NAIL & tag in Ld MK'd "BM LA Co Rd Dept"
−	6.495		6.267	6.451		43² S. of So. END CR.
FD BM 1-13A	232.940				232.954	BM 1-13A ELEV 232.954 (1958 adj) FB 2408-23
						PAINTER AVE & 1st Alley So. of Whittier Blvd; ℄ INT. A std present Co. Sur. "RE63" MON 9" REL'W SURFACE of PUMP UNDER CAST IRON COVER
			"END"			

JOB NO. 6253.10 SURVEY OF So. WHITTIER SD. NOTES RED.
SURVEY BY G.F. DREIER DATE
NOTES BY A.C.G. DATE 5-19-59 NOTES CHKD. R. GOSS
INDEXED A. C. Johnson DATE DATE

F. B. 2517 PG. 30

Notes Ckd by Miller	Survey of S. WHITTIER S.D. # 531-A	F. B. 2517 PG. 31
Map No.	JN 6253.10 Tape 0171 Std 62 °F	
Office Work	Surveyed by W. H. RICHARDS	
Checked	Notes RICH. Date 3-60	
Date	Indexed 4-11-60	

J. N. 6253.10

SOUTH WHITTIER STORM DRAIN PROJECT
NO. 531, LINE "A"

PRELIMINARY SURVEY

BEGIN PROJECT AT MEYER RD. & THE NORTH FORK OF THE COYOTE CREEK, AND END PROJECT AT THE INTERSECTION OF MINA AVE. AND MITONY AVE., PER LETTER

BENCH LEVEL REF.	FB. 2517:	5-30	INC.
PRELIMINARY SURVEYS REF.	" "	31-50	"
TOPOGRAPHIC " "	" "	61-86	"
CROSS-SECTION " "	" "	97-184	"

3-10-60
RICHARDS
OCHSNER
BANKSON
CROWDER

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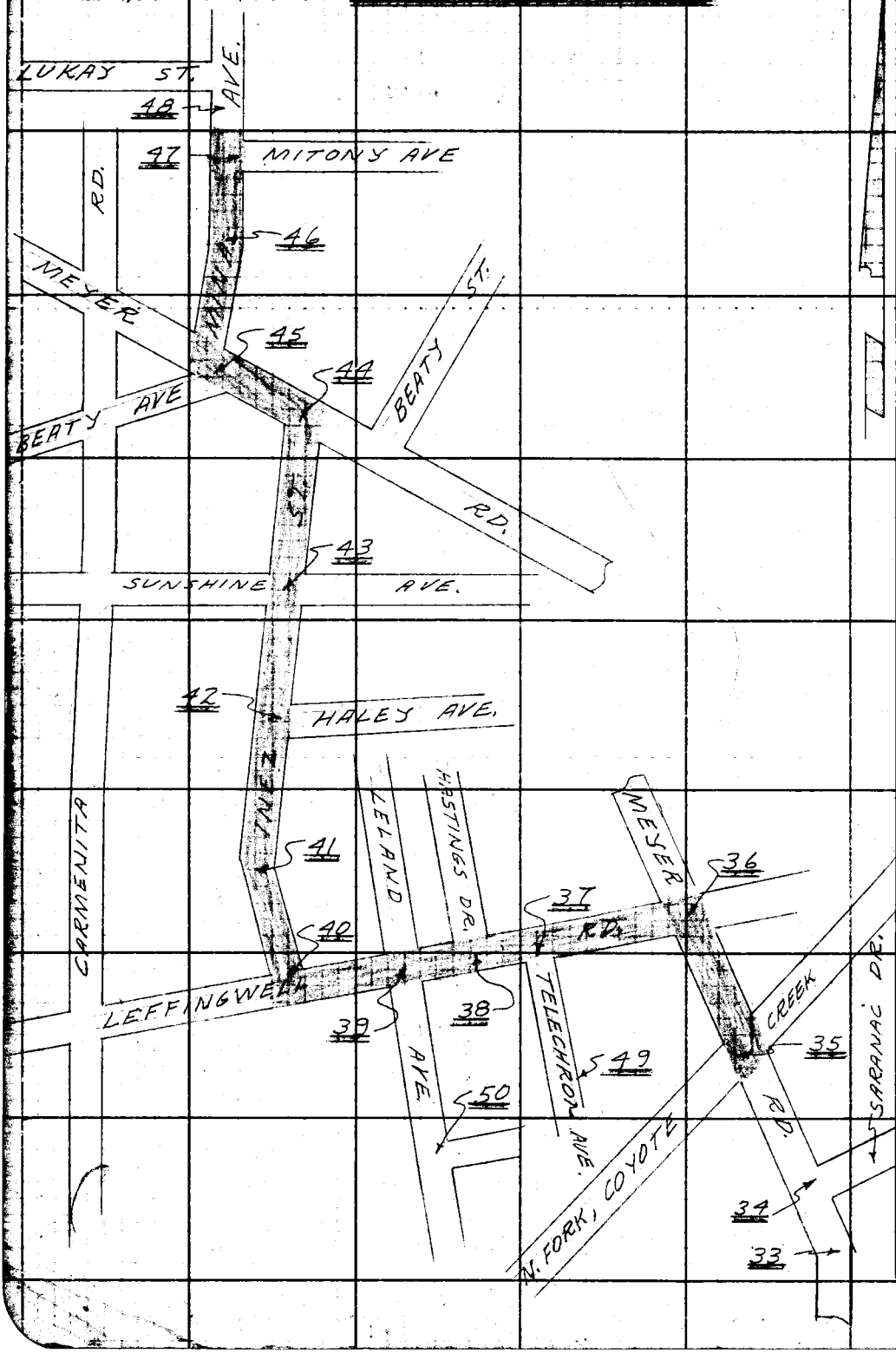
76F3095 S&E 1247 11-58

F. B. 2517 Pg. 32

AREA INDEX MAP



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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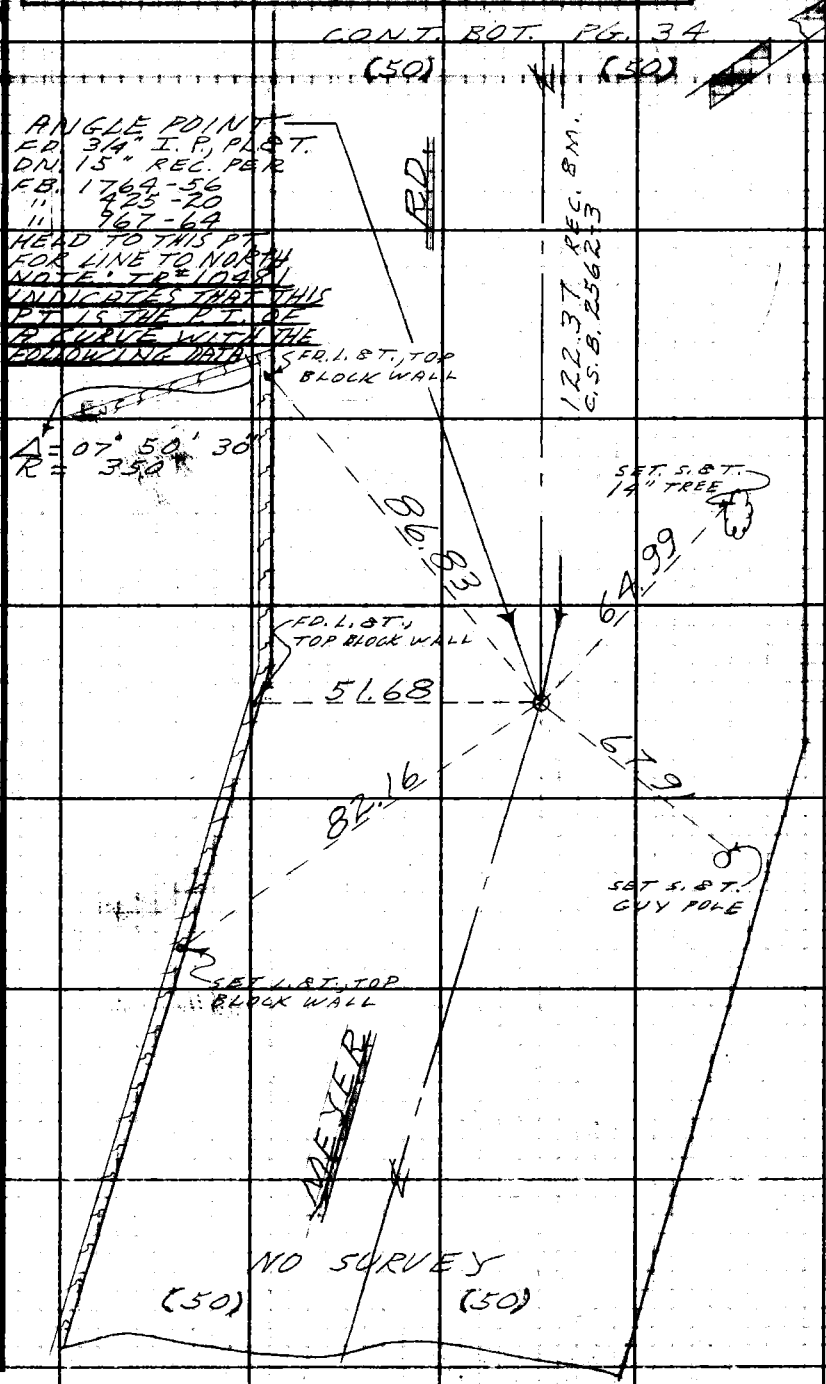
Notes Ck'd by Miller	Survey of S. WHITTIER S.D. #531-A	F. B 2517 PG. 33
Map No.	JN 6253.10 Tape 0171 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes RICH. Date 3-60	
Date	Indexed A. C. Johnson	

W.S. 34-B-3



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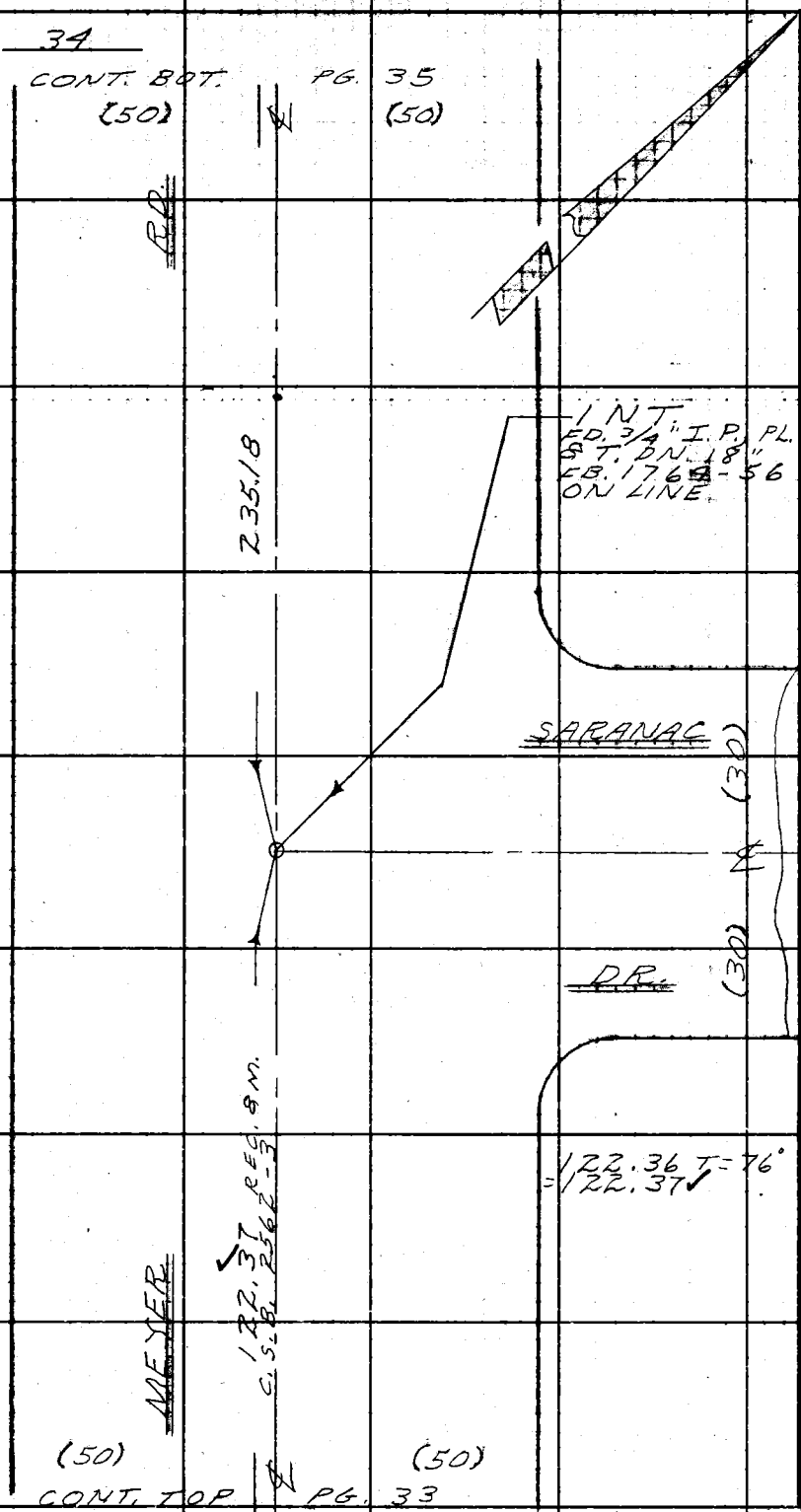
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3098 S&E #247 11-58

F. B. 2517 PG. 34



W.S. 34-B-3

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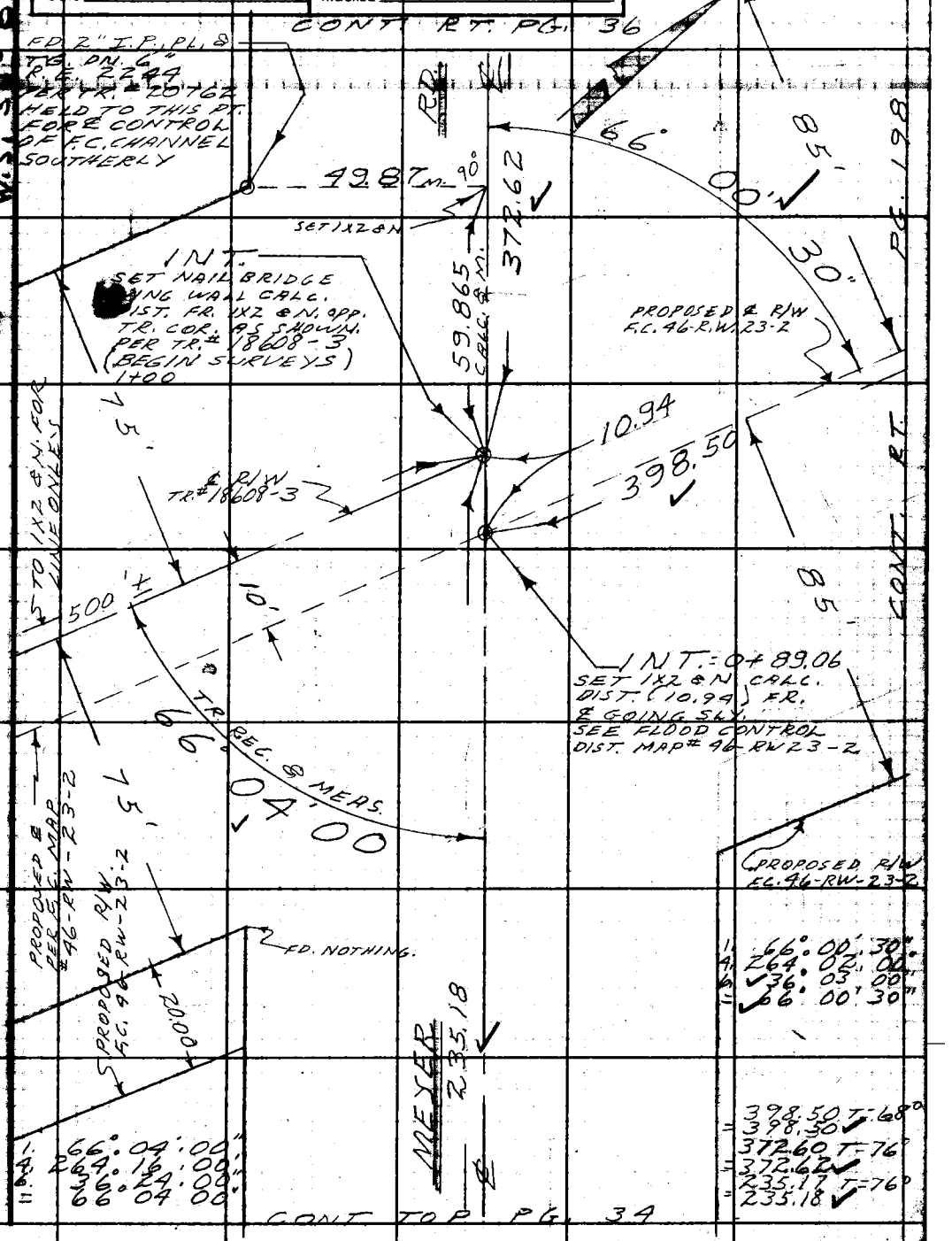
Notes Ck'd by Miller	Survey of S. WHITTIER S.A. #531-A	F. B. 2517 PG. 35
Map No.	JN 625310 Tape 0171 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes RICH. Date 3-60	
Date	Indexed C. Johnson	



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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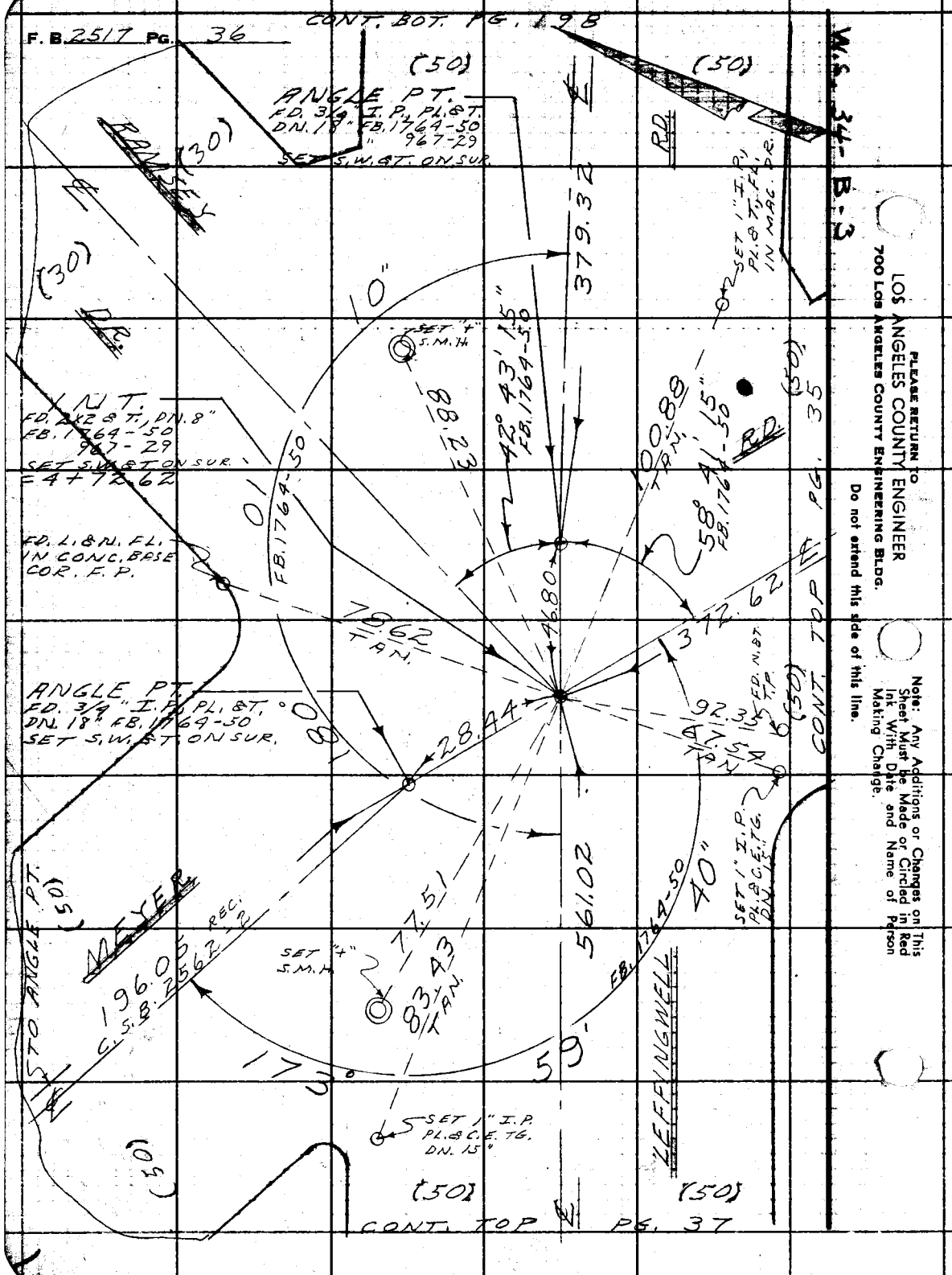
76F309B S&E #247 11-58



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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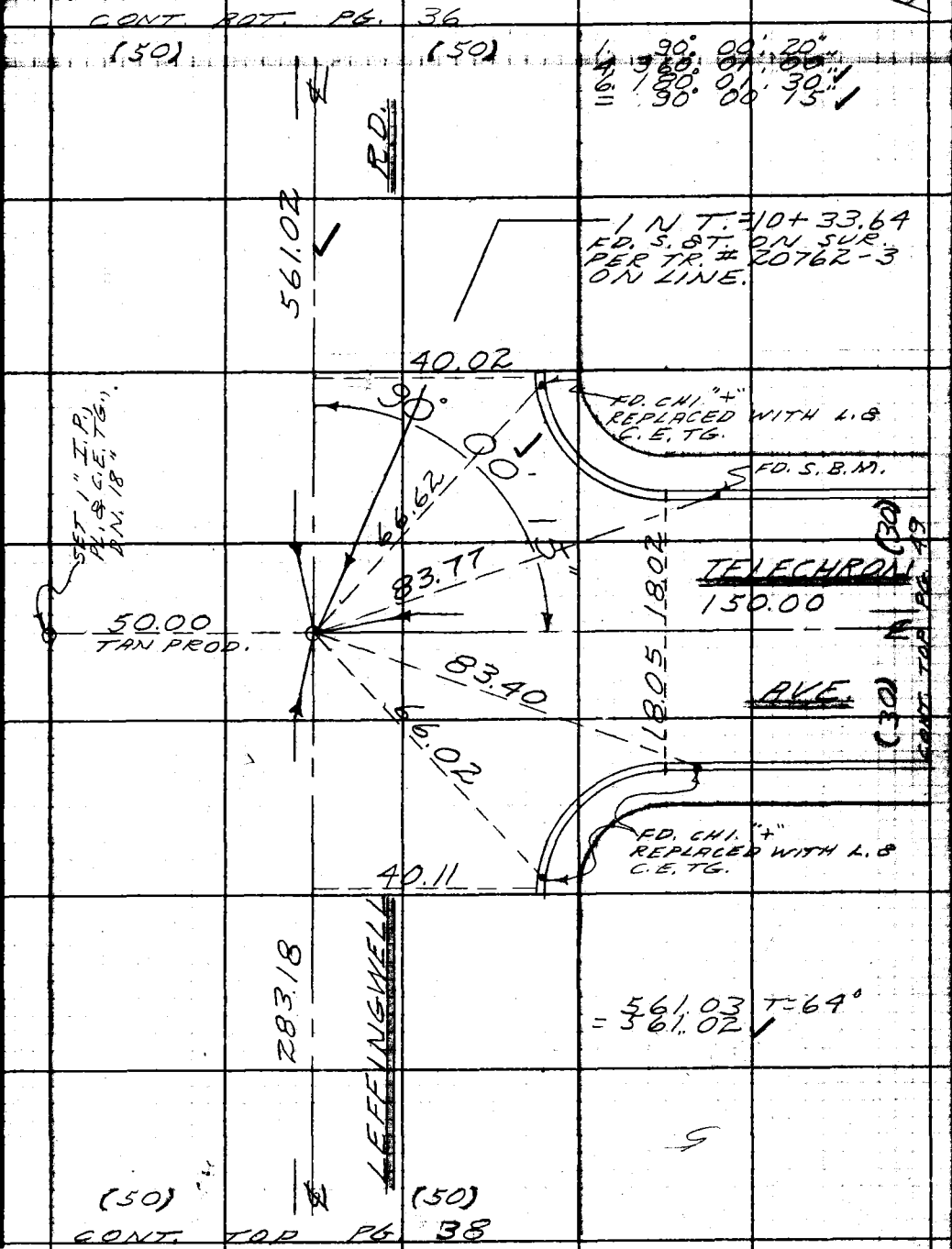
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of S. WHITTIER S.D. #531-A
Map No.	JN 6253.10 Tape 0171 Std 68 °F
Office Work	Surveyed by W. H. RICHARDS
Checked	Notes RICH. Date 3-60
Date	Indexed A. C. Johnson

F. B. 2517 PG. 37

W.S. 37-B-3



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

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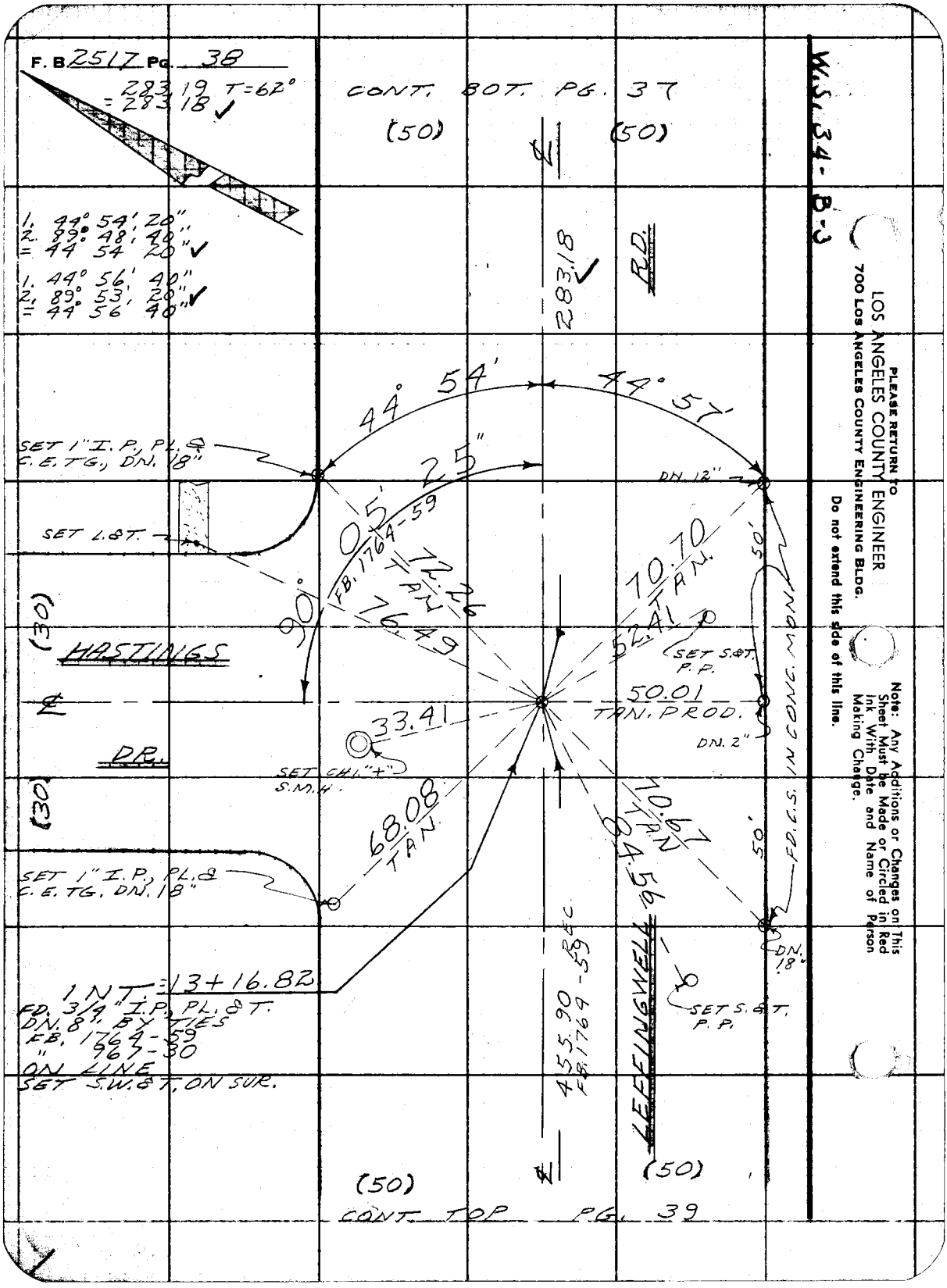
76F3095 S&E #247 11-58


F. B. 2517 Pg. 38
283.19 T=62°
= 283.18 ✓
CONT. BOT. PG. 37
(50)
(50)
W.S. 34-B-3
1. 44° 54' 20"
2. 89° 48' 40"
= 44° 54' 20" ✓
1. 44° 56' 40"
2. 89° 53' 20" ✓
= 44° 56' 40" ✓
283.18 ✓
RD.
44° 54'
44° 57'
SET 1" I.P., PL. & C.E. TG., DN. 18"
25"
DN. 12"
SET L.&T.
05'
FB. 1764-59
72.26 TAN
76.49
90°
70.70 TAN.
52.41
50'
(30)
HASTINGS
SET S.&T. P.P.
50.01 TAN. PROD.
33.41
DN. 2"
DR.
SET CH. "+" S.M.H.
(30)
68.08 TAN
70.67 TAN
84.56
50'
FD. C.S. IN CONC. MON.
SET 1" I.P., PL. & C.E. TG. DN. 18"
DN. 18"
1 NT. = 13+16.82
FD. 3/4" I.P., PL. & T.
DN. 8" BY TIES
FB. 1764-59
" 967-30
ON LINE
SET S.W.&T. ON SUR.
455.90 REC
FB. 1764-59
LEFFINGWELL
SET S.&T. P.P.
(50)
(50)
CONT. TOP PG. 39
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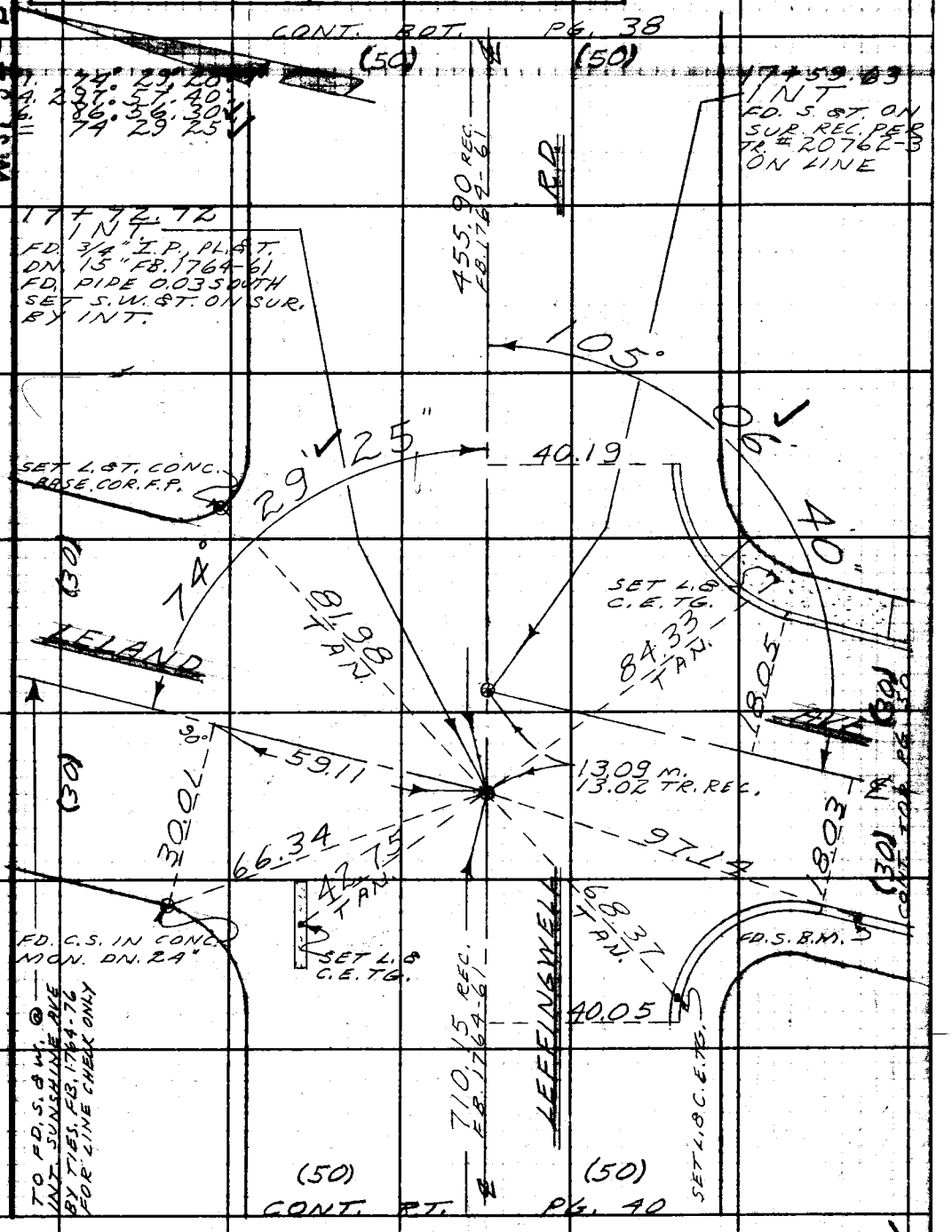
Notes Ck'd by Miller	Survey of S. WHITTIER S.D. #531-A	F. B 2517 Pg. 39
Map No.	JN 625310 Tape 0171 Std 68 °F	1. 105° 06' 40"
Office Work	Surveyed by W. A. RICHARDS	4. 60° 26' 40"
Checked	Notes RICH. Date 3-60	6. 270° 40' 00" ✓
Date	Indexed A. C. Johnson	= 105° 06' 40" ✓



13.09

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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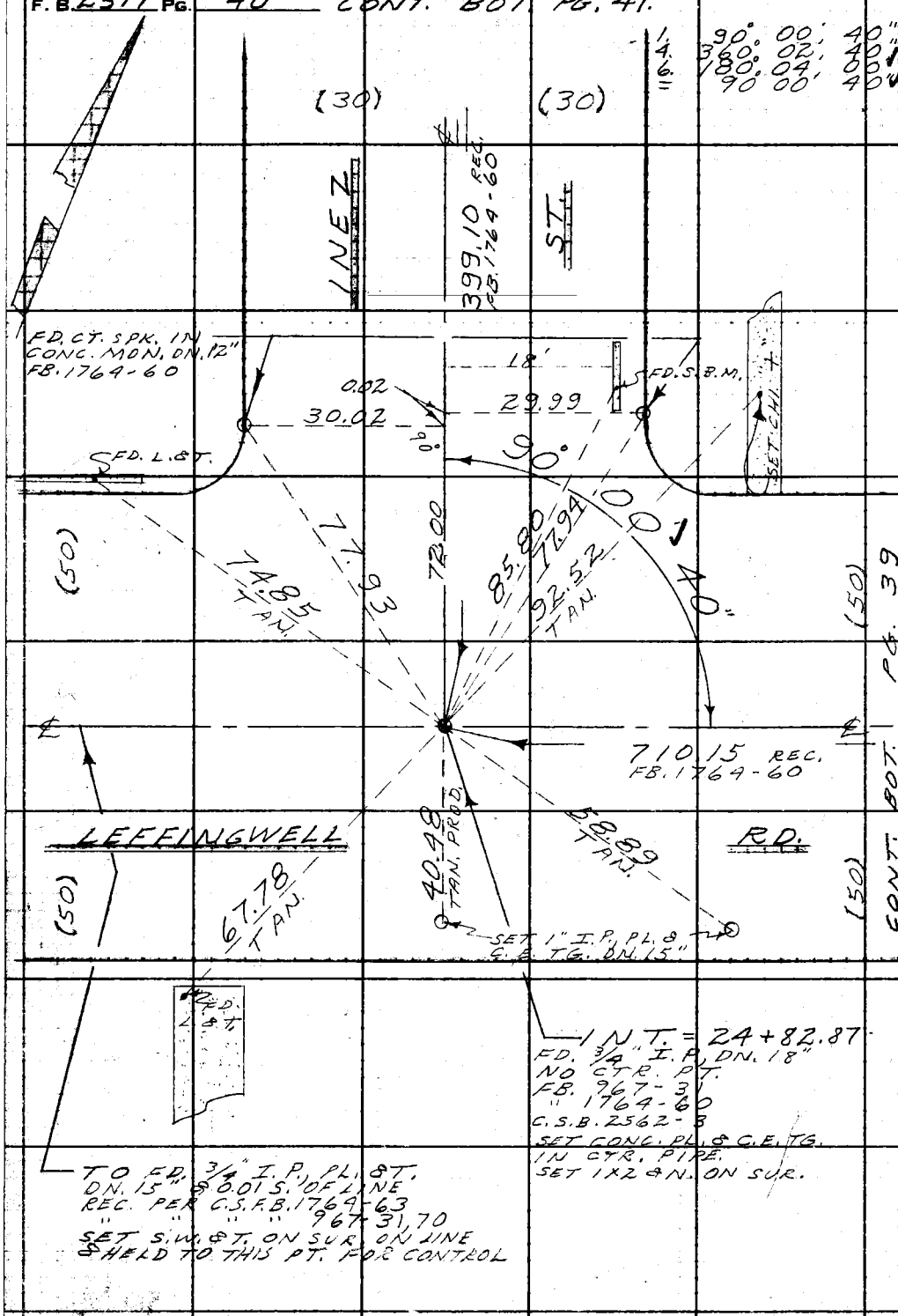
78F3088 S&E #247 11-58

F. B. 2517 PG. 40 CONT. BOT. PG. 41.



W.S. 34-A-3

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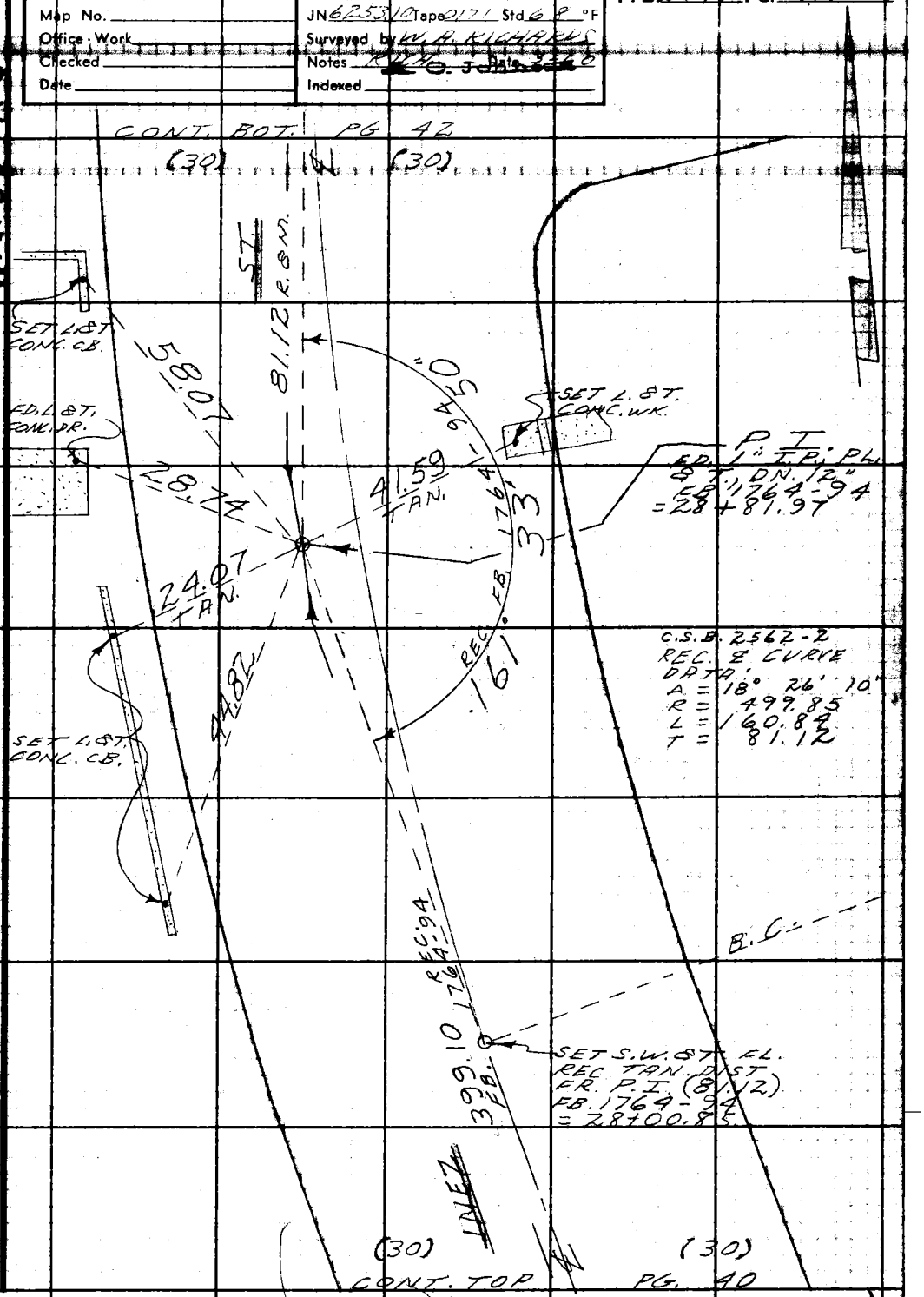
Notes Ck'd by Miller	Survey of S. WHITTIER S.D. #531-A
Map No.	JN 625310 Tape 0171 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes RWH Date 9-26-60
Date	Indexed

F. B. 2517 PG. 41.



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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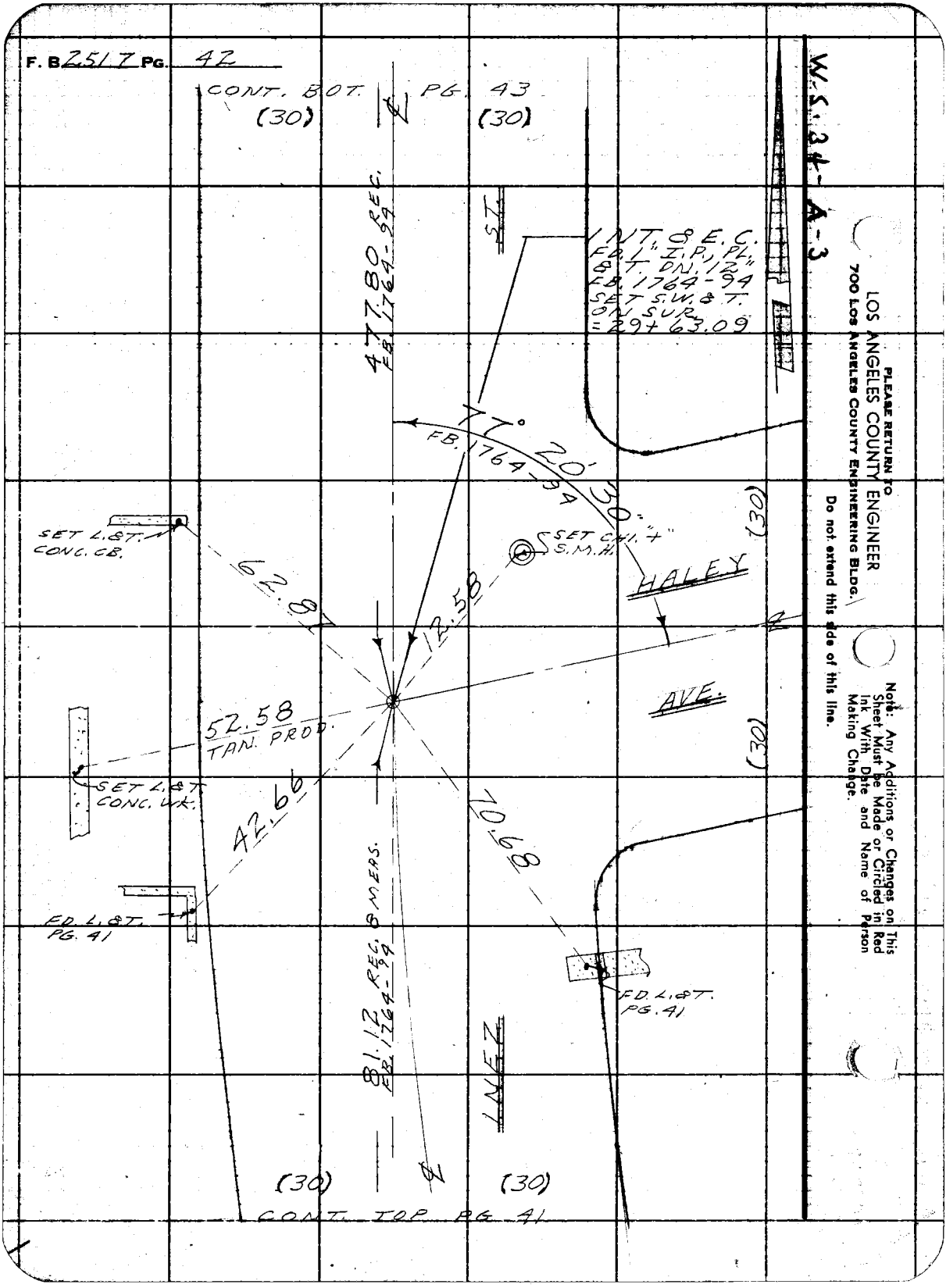
76F3098 S&E #247 11-58


F. B 2517 PG. 42
CONT. BOT. PG. 43
(30)
(30)
477.80 REC.
FB. 1764-94
ST.
INT. & E.C.
FD. 1" I.P., PL.
& T. DN. 12"
FB. 1764-94
SET S.W. & T.
ON SUR.
= 29+63.09
77° 20' 30"
FB. 1764-94
SET L. & T.
CONC. CB.
SET CHI. "+"
S.M.H.
HALEY
AVE.
62.87
12.58
52.58
TAN. PROD.
SET L. & T.
CONC. WK.
42.66
70.68
FD. L. & T.
PG. 41
81.12 REC. & MEAS.
FB. 1764-94
LNEZ
FD. L. & T.
PG. 41
(30)
(30)
(30)
(30)
CONT. TOP PG. 41
W.S. 34-A-3
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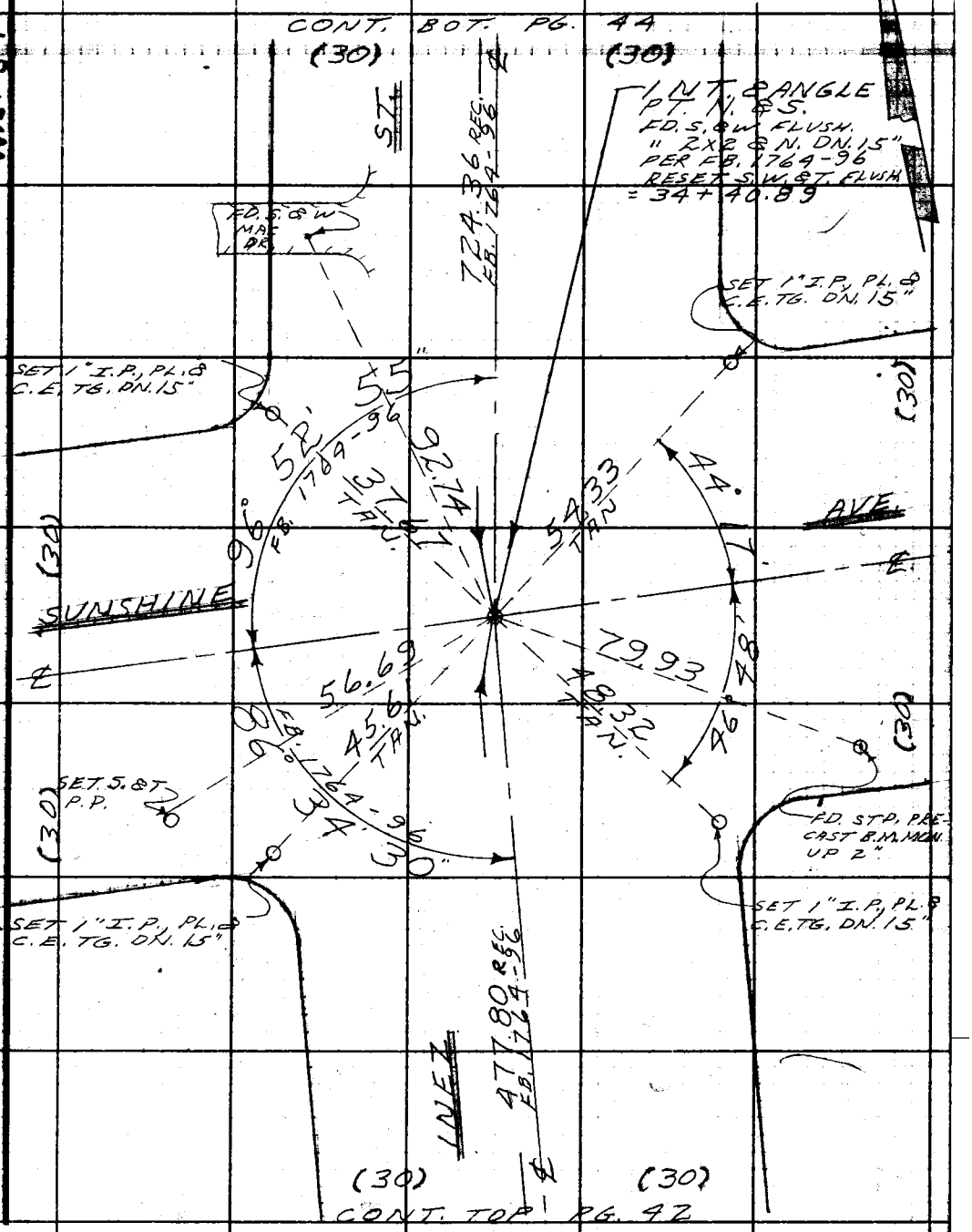
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of S. WHITTIER S.D. #531-A	F. B. 2517 Pg. 43
Map No.	JN 6253.10 Tape 0171 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes RICH. Date 3-60	
Date	Indexed A. C. Johnson	

W.S. 34-A-3



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

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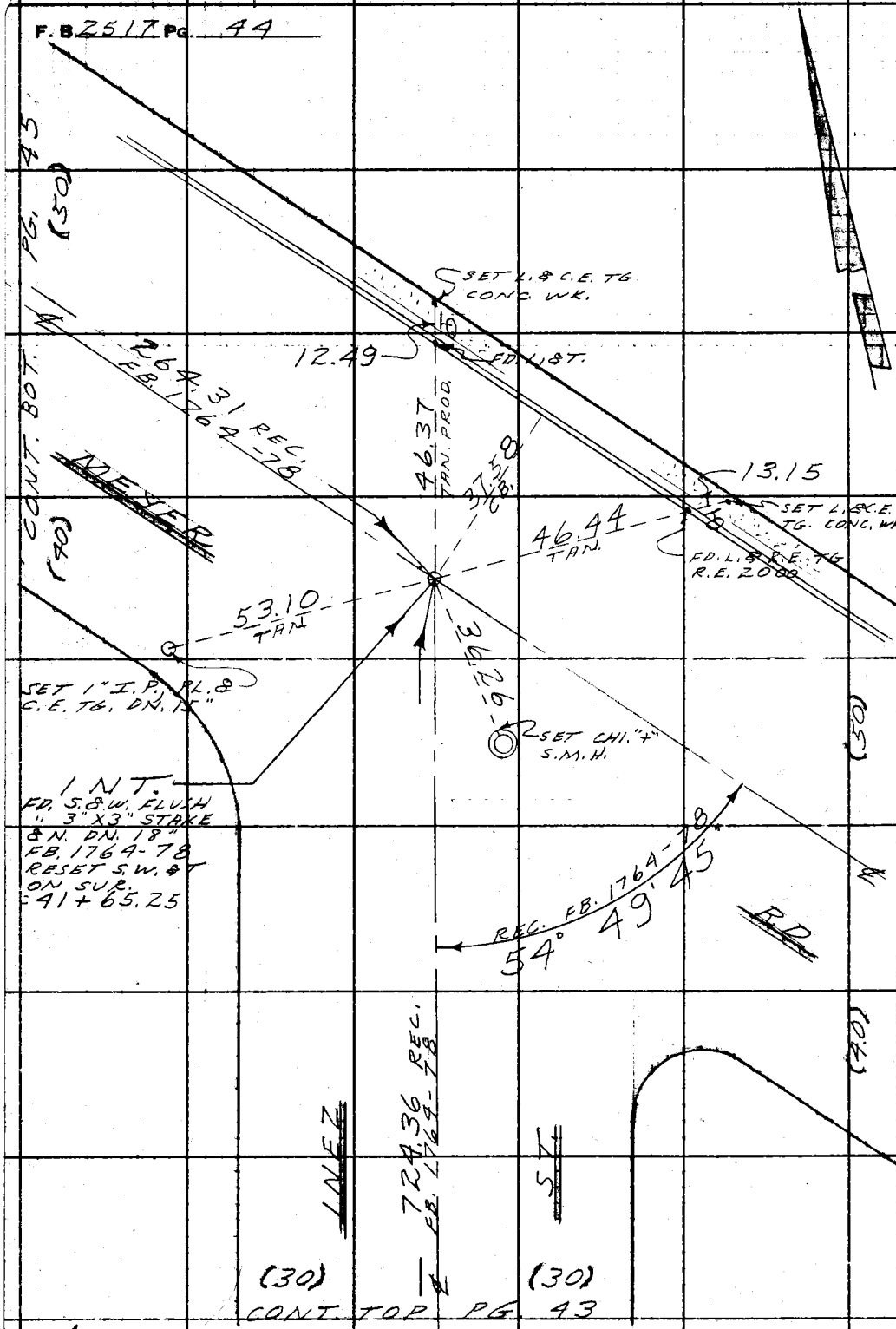
76F309S S&E #247 11-58

F.B. 2517 PG. 44

W.S. 34-4-3



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78F3098 S&E #247 11-59

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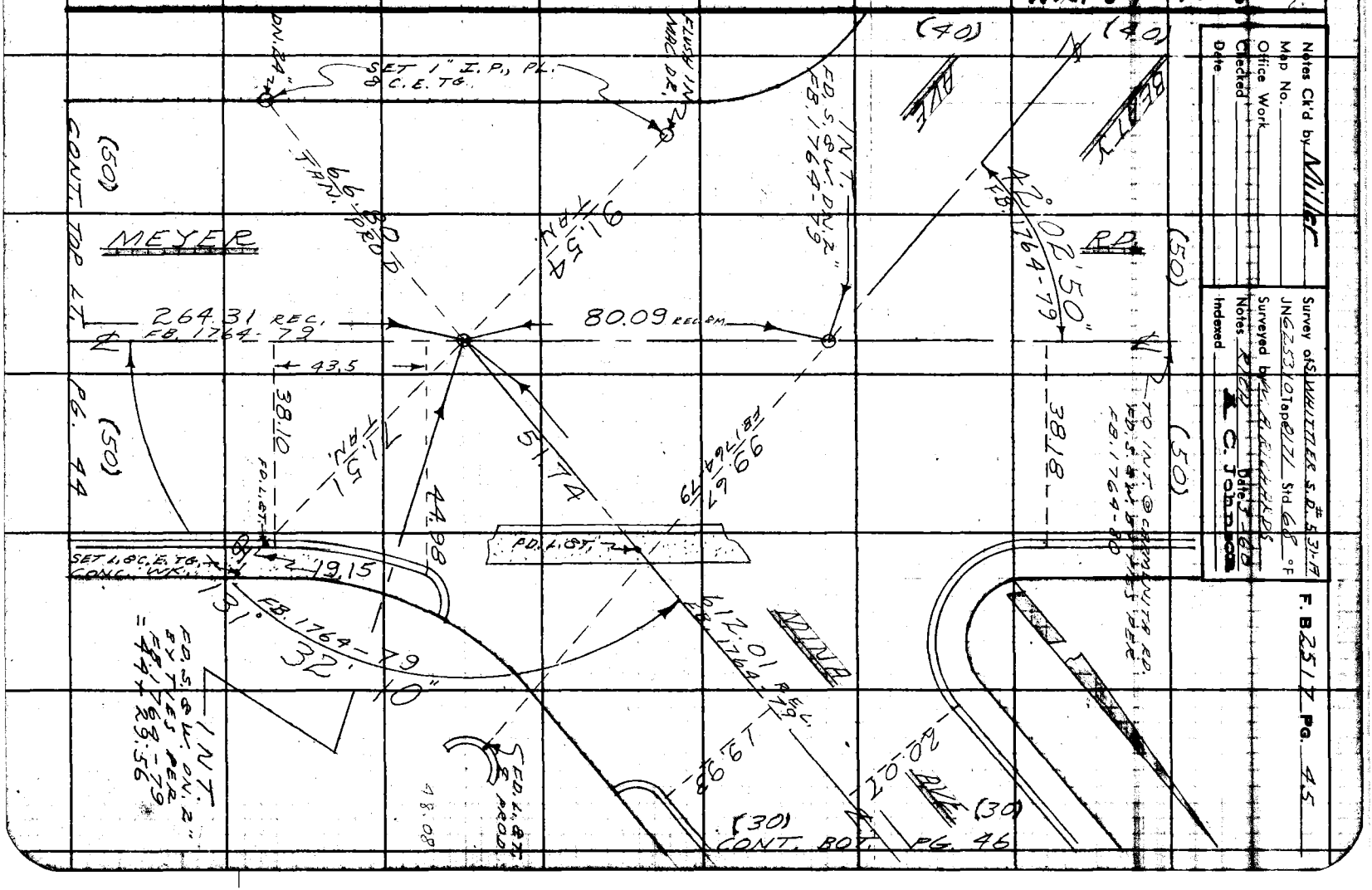
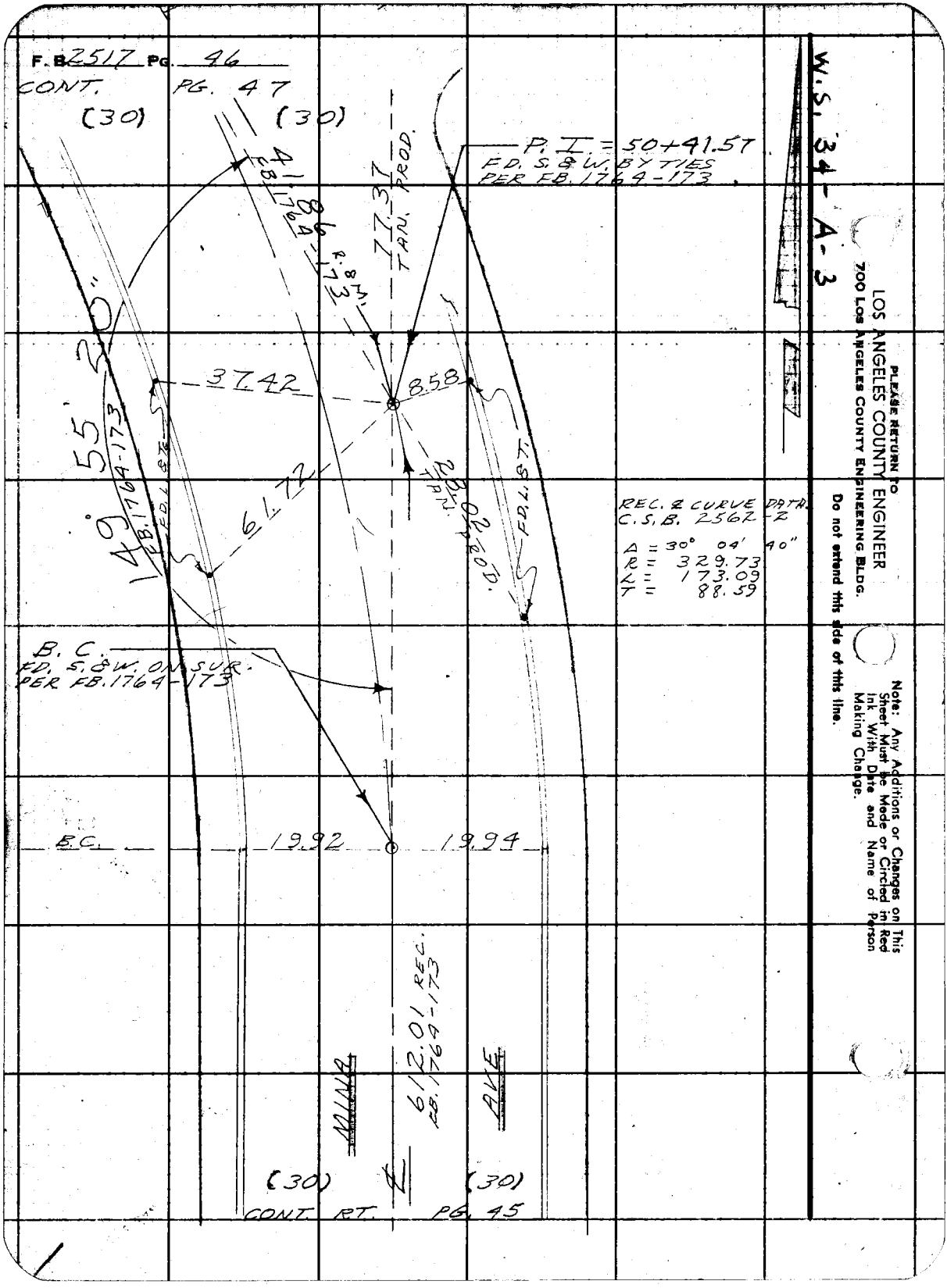
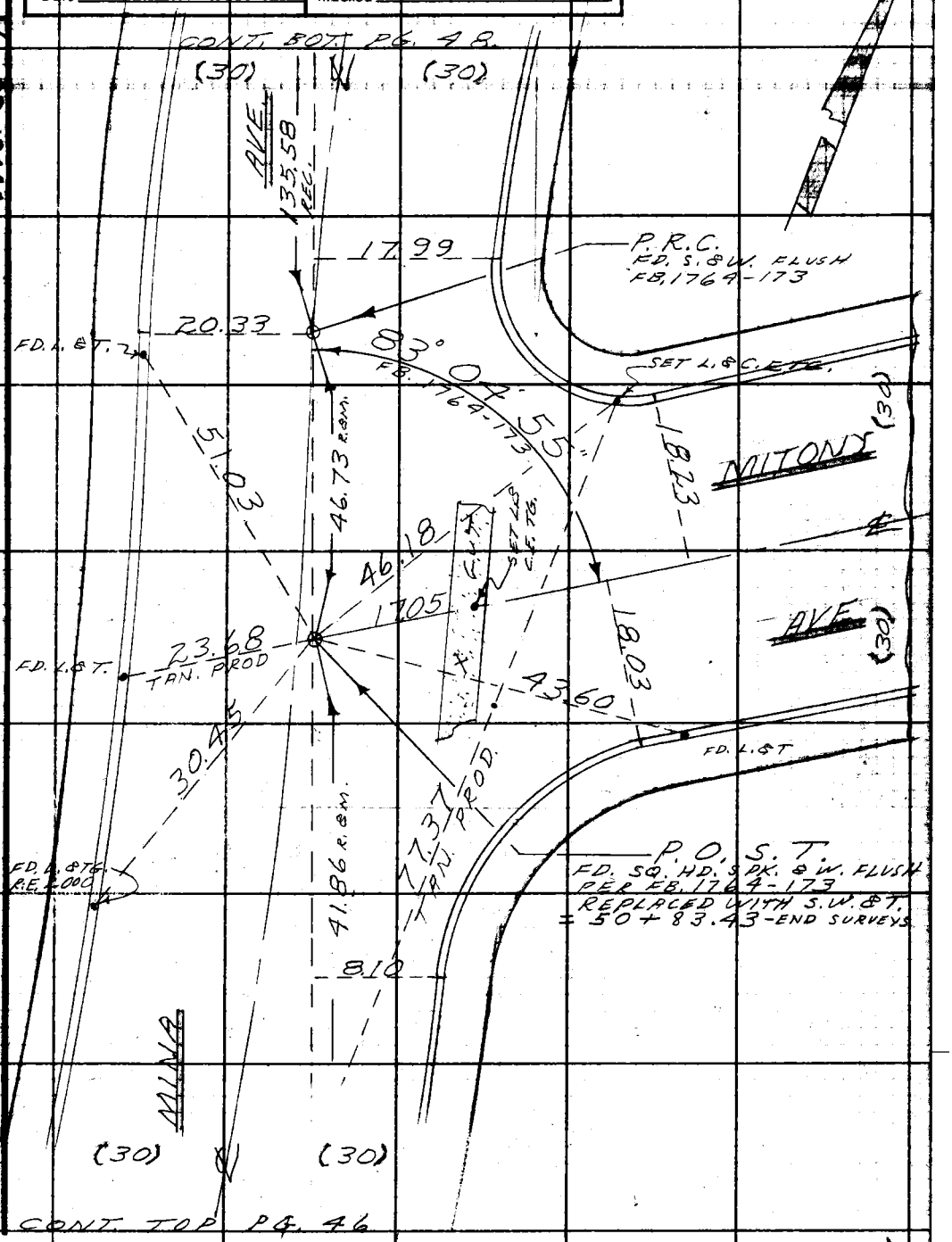
W.S. 34-A-3




F.B. 2517 PG. 46
CONT. PG. 47
(30)
(30)
P.I. = 50+41.57
FD. S.&W. BY TIES
PER FB. 1764-173
41.86
FB. 1764-173
R.8 M.
77.37
TAN. PROD.
149° 55' 20"
37.42
8.58
61.72
28.02
TAN. PROD.
FD. L. & T.
FB. 1764-173
FD. L. & T.
REC. & CURVE DATA
C.S.B. 2562-2
Δ = 30° 04' 40"
R = 329.73
L = 173.09
T = 88.59
B.C.
FD. S.&W. ON SUR.
PER FB. 1764-173
B.C.
19.92
19.94
612.01 REC.
FB. 1764-173
MINA
AVE
(30)
(30)
CONT. RT. PG. 45
W.S. 34-A-3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of S. WHITTIER S.D. # 531-A	F. B. 2517 PG. 47
Map No.	JN 625310 Tape 0171 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes RICH. Date 3-60	
Date	Indexed A. C. Johnson	

W.S. 34-A-3



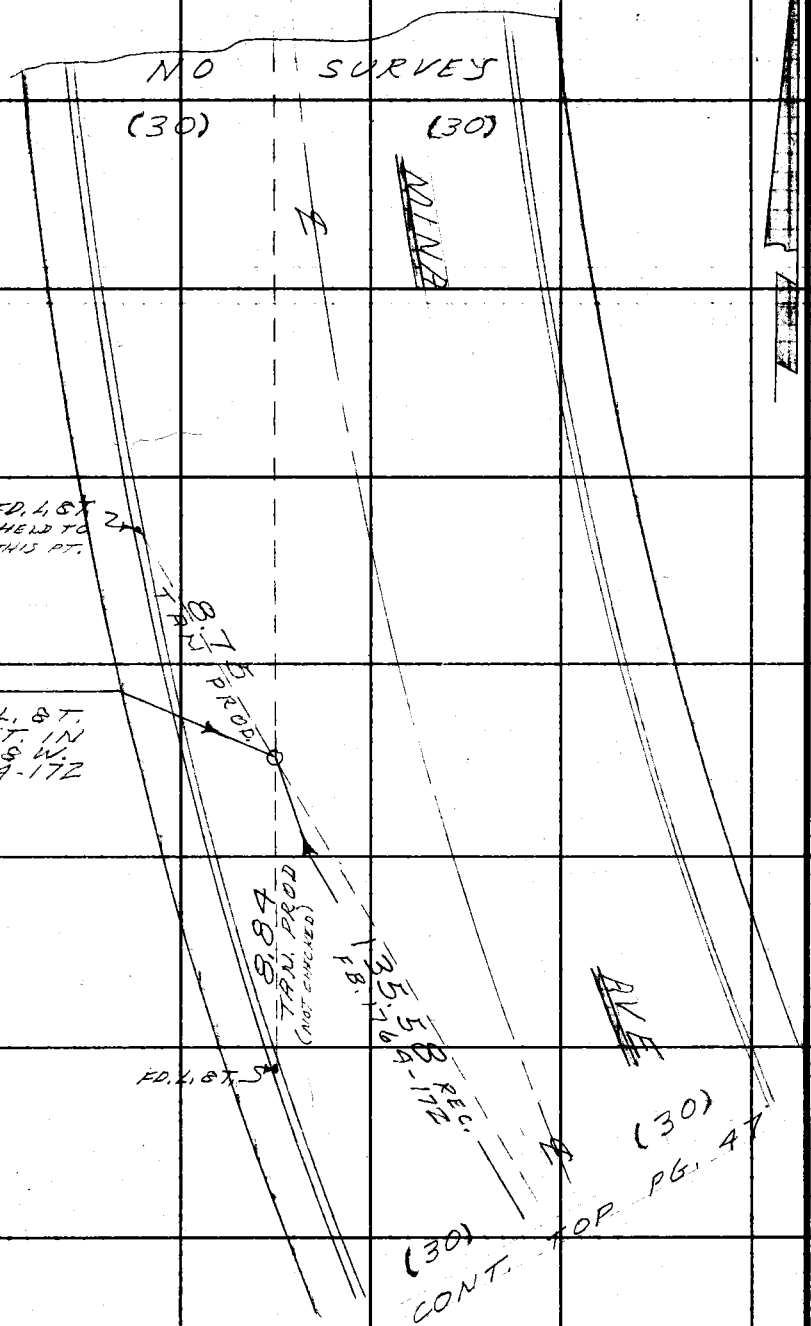
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3098 S&E #247 11-58

F. B 2517 PG. 48



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

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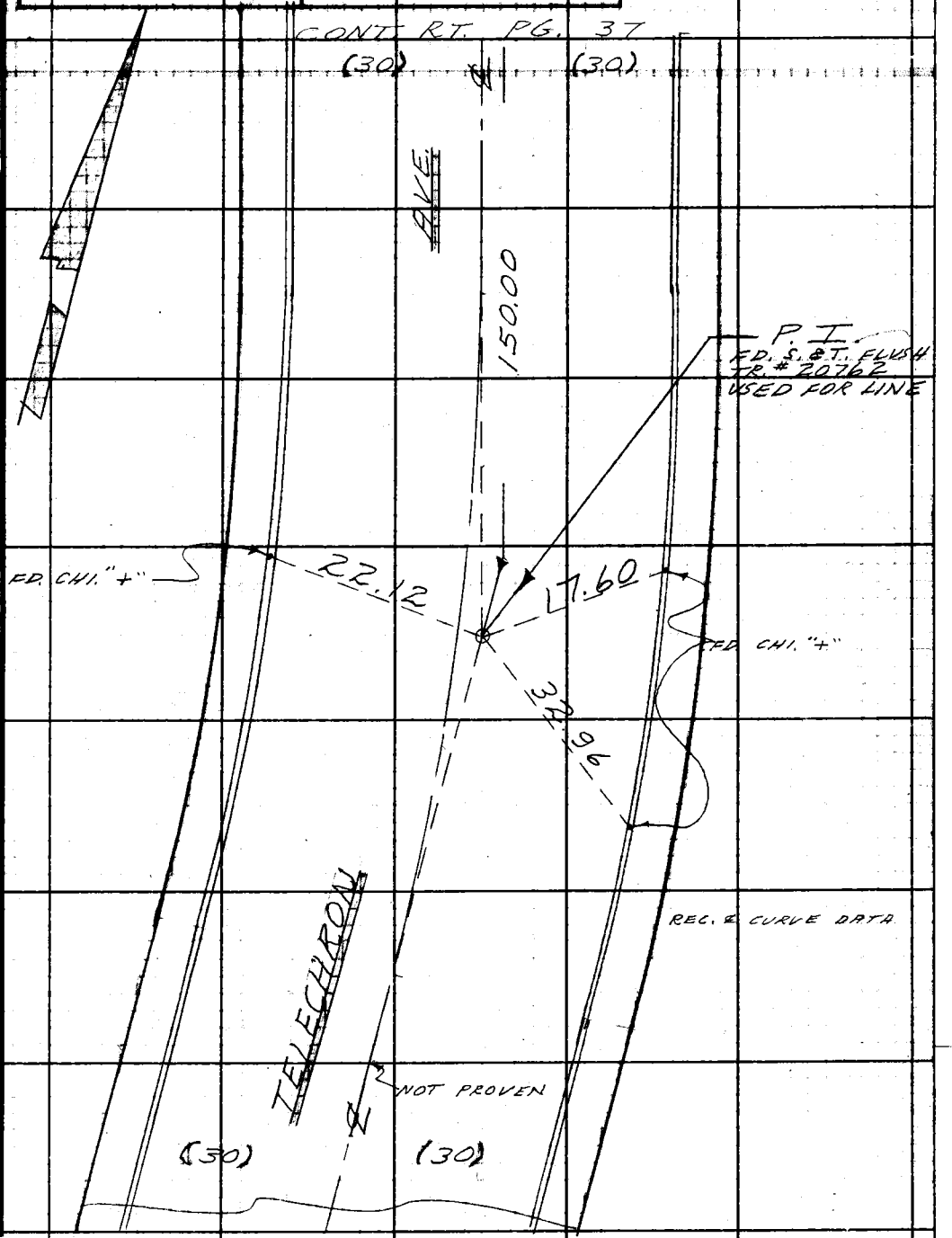
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of S. WHITTIER S.D. # 531-A
JN 625310 Tape 0171 Std 68 °F
Surveyed by W.R. RICHARDS
Notes RICH. Date 3-60
Indexed A. C. Johnson

F. B. 2517 PG. 49
150.00 T = 68°
= 150.00

W.S. 34-B-3



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

Do not extend this side of this line.

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

76F309S S&E #247 11-58

F. B. 2517 PG. 50

CONT. RT. PG. 39

W.S. 34-B-3

(30) (30)

AVE

FD. CHI. "+"

INT.
FD. S.&T. ON SUR.
PER T.R. # 20762
USED FOR LINE

50.96

SARANAC

NO SURVEY

FD. CHI. "+"

18.19

NOT PROVEN

DR.

50.58

LELAND

FD. CHI. "+"

(30) (30)

NO SURVEY

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of S. WHITTIER S.D. #531-A
Map No.	JN 625310 Tape 0171 Std 68 °F
Office Work	Surveyed by W.B. RICHARDS
Checked	Notes FIELD Date 3-60
Date	Indexed J. C. Johnson 4-11-60

F. B. 2517 PG. 61

J.N. 625310

SOUTH WHITTIER STORM DRAIN PROJECT
NO. 531, LINE "A"

TOPOGRAPHY FROM THE INT. AT MEYER RD. & THE NORTH FORK OF COYOTE CREEK TO THE INT. OF MINA AVE. & MITONY AVE.

PRLIMINARY SURVEYS REF.	FB. 2517	31-50	INC.
BENCH LEVEL "	" "	5-30	"
CROSS-SECTIONS "	" "	97-184	"

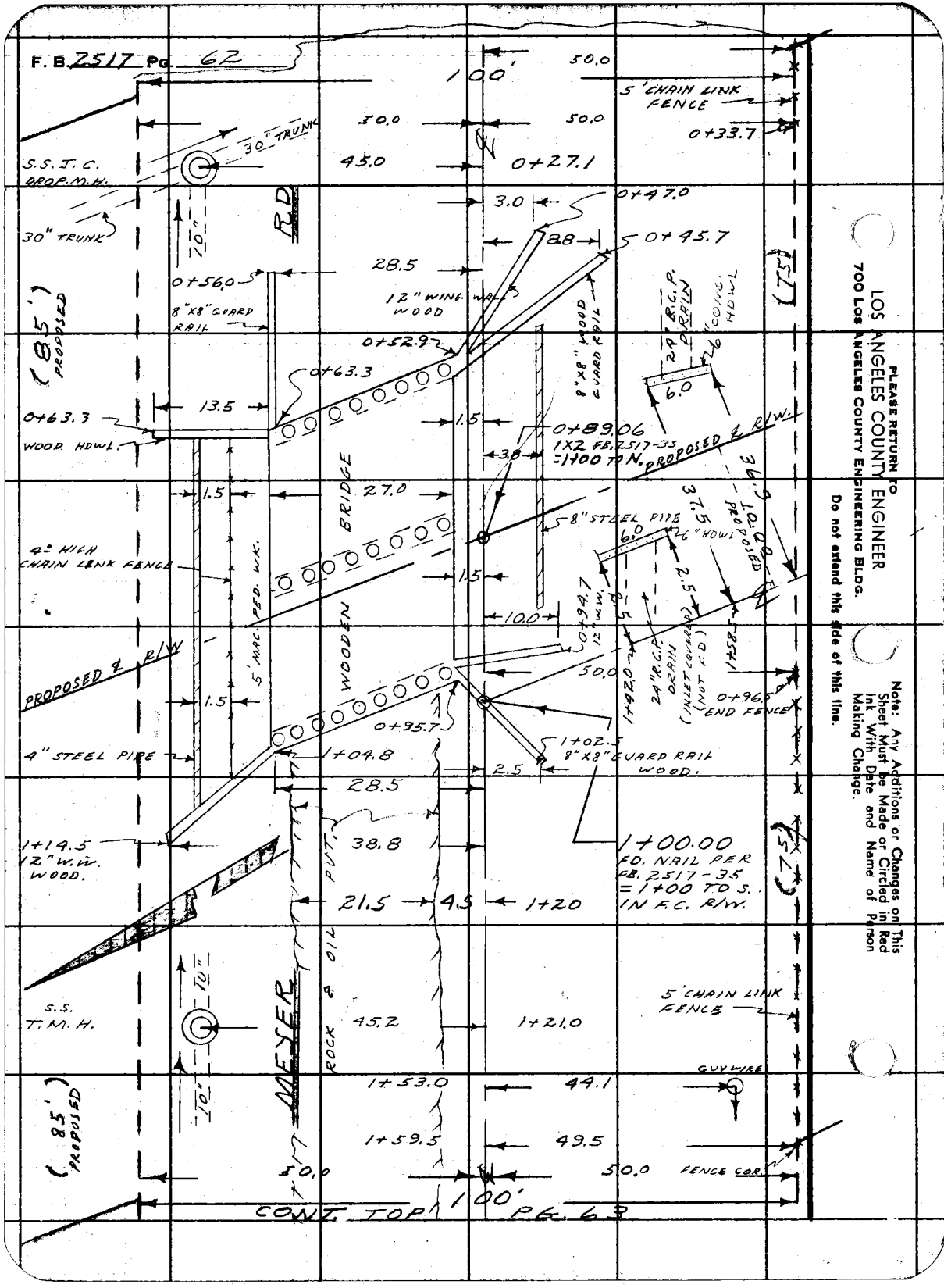
3-21-60
RICHARDS
OCHSNER
BANKSON
CROWDER

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

Do not extend this side of this line.

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

76F3088 SAK #247 11-58

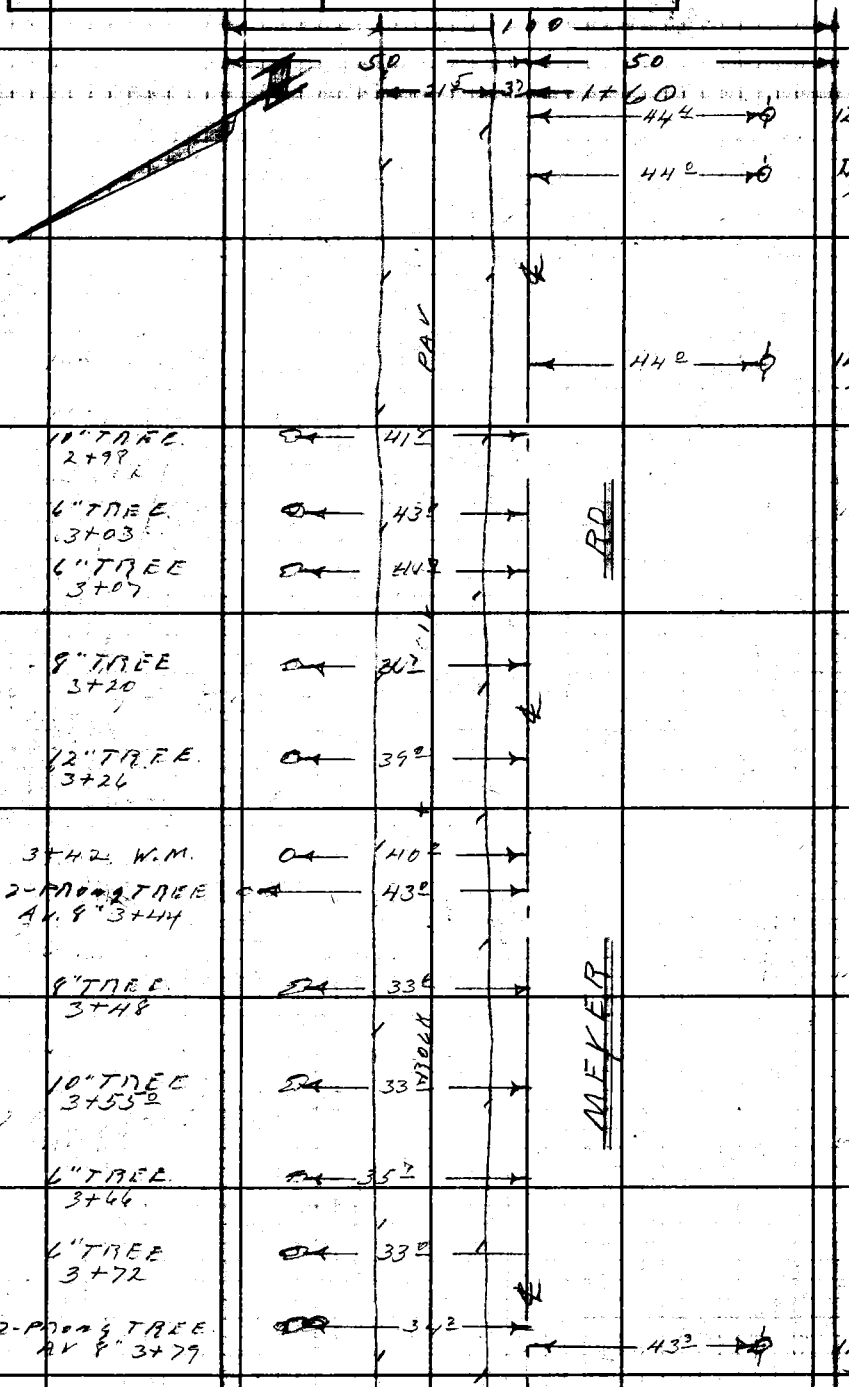


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT NO 531 A	F. B. 2517 PG. 63
Map No.	JN 625310 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT. FROM LT. SIDE Pg. 62
Checked	Notes [illegible] Date [illegible]	
Date	Indexed K. C. Johnson	



CONT. TO RT. SIDE Pg. 64

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

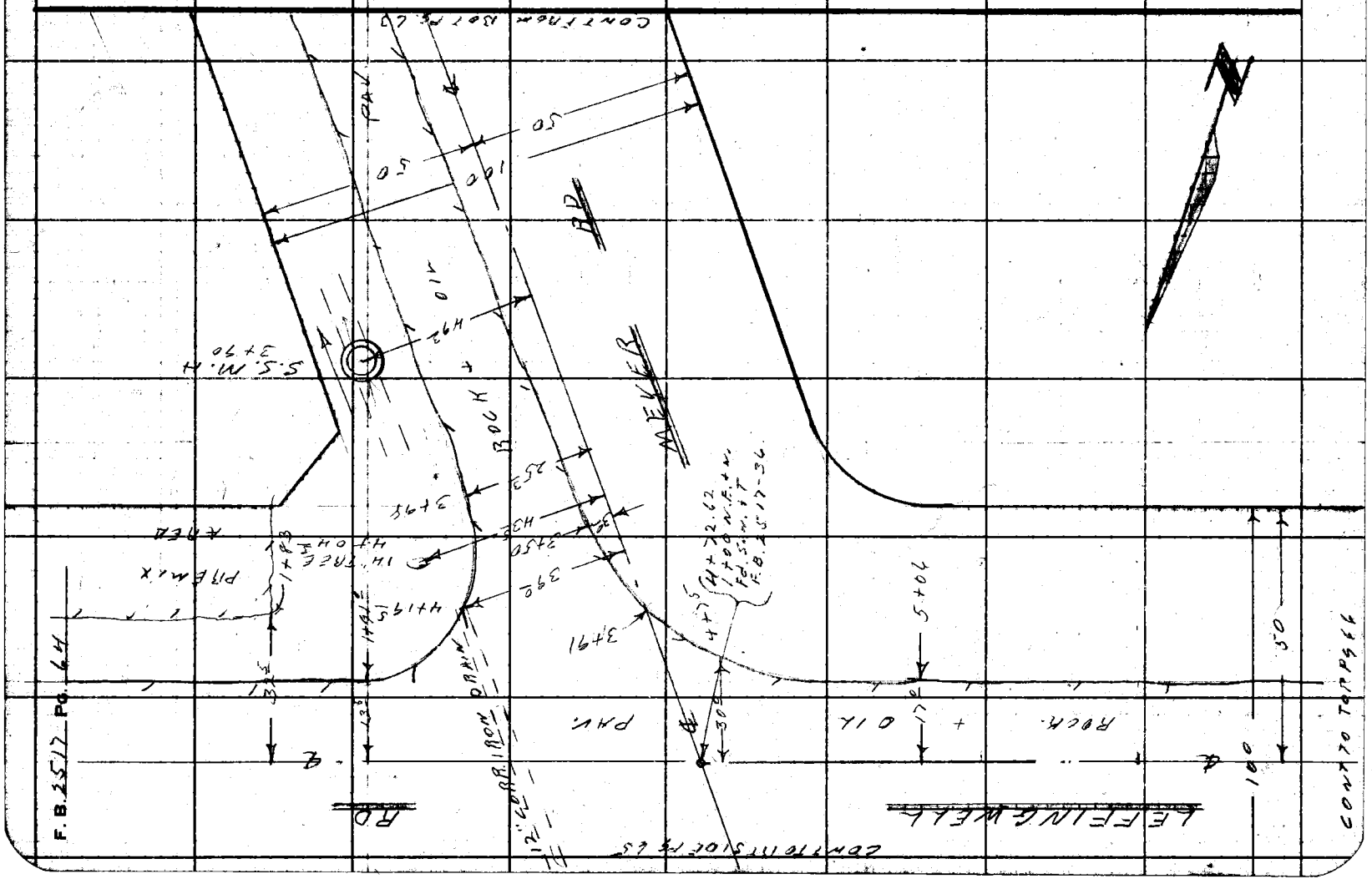
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F3095 S&E #247 11-58

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

Do not extend this side of this line.

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



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

Survey of PROJECT #531 A
JN 6253 1 Tape Std °F
Surveyed by RICHARDS
Notes
Indexed

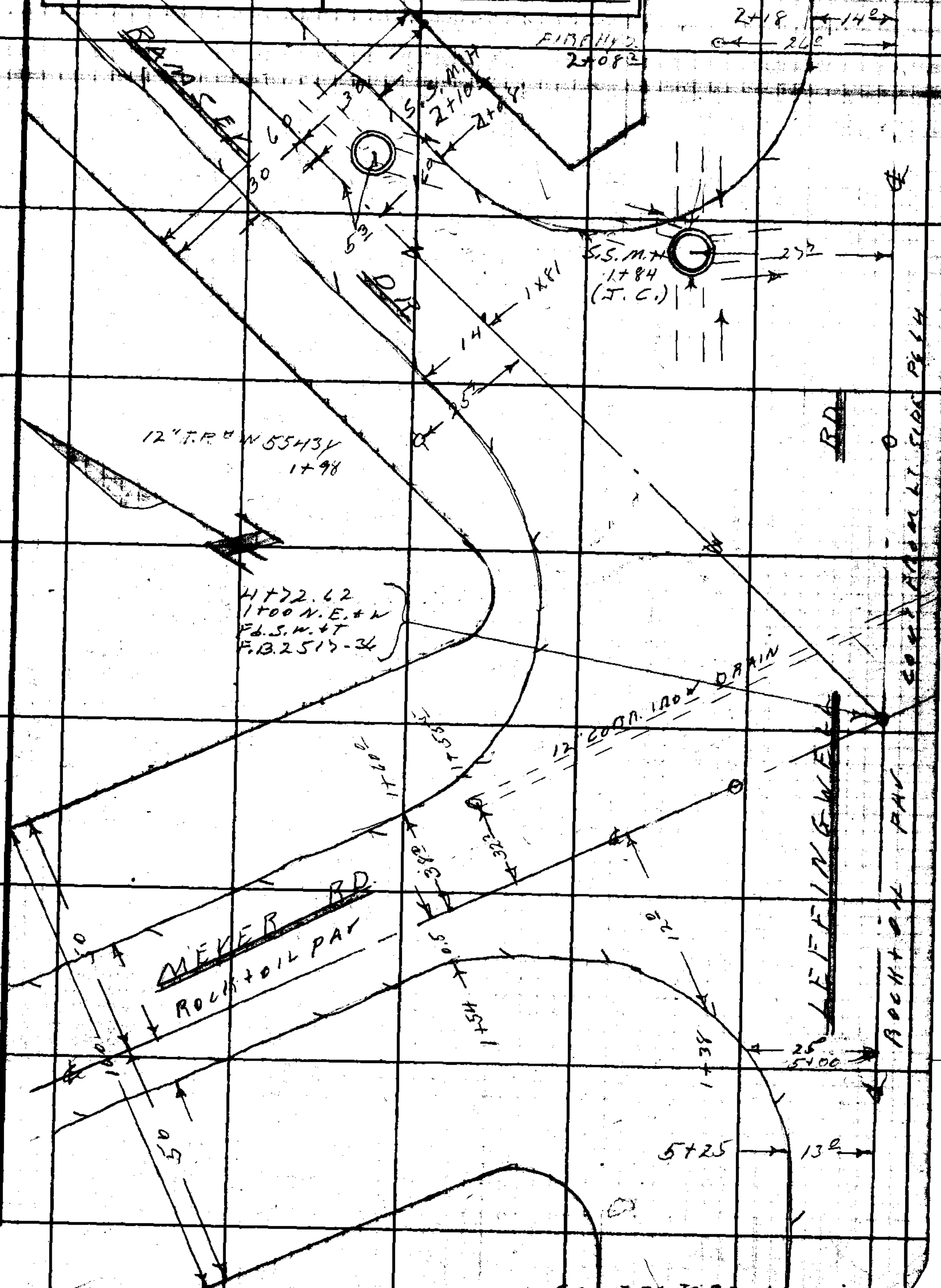
F. B. 2517 Pg. 65

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

Do not extend this side of this line.

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

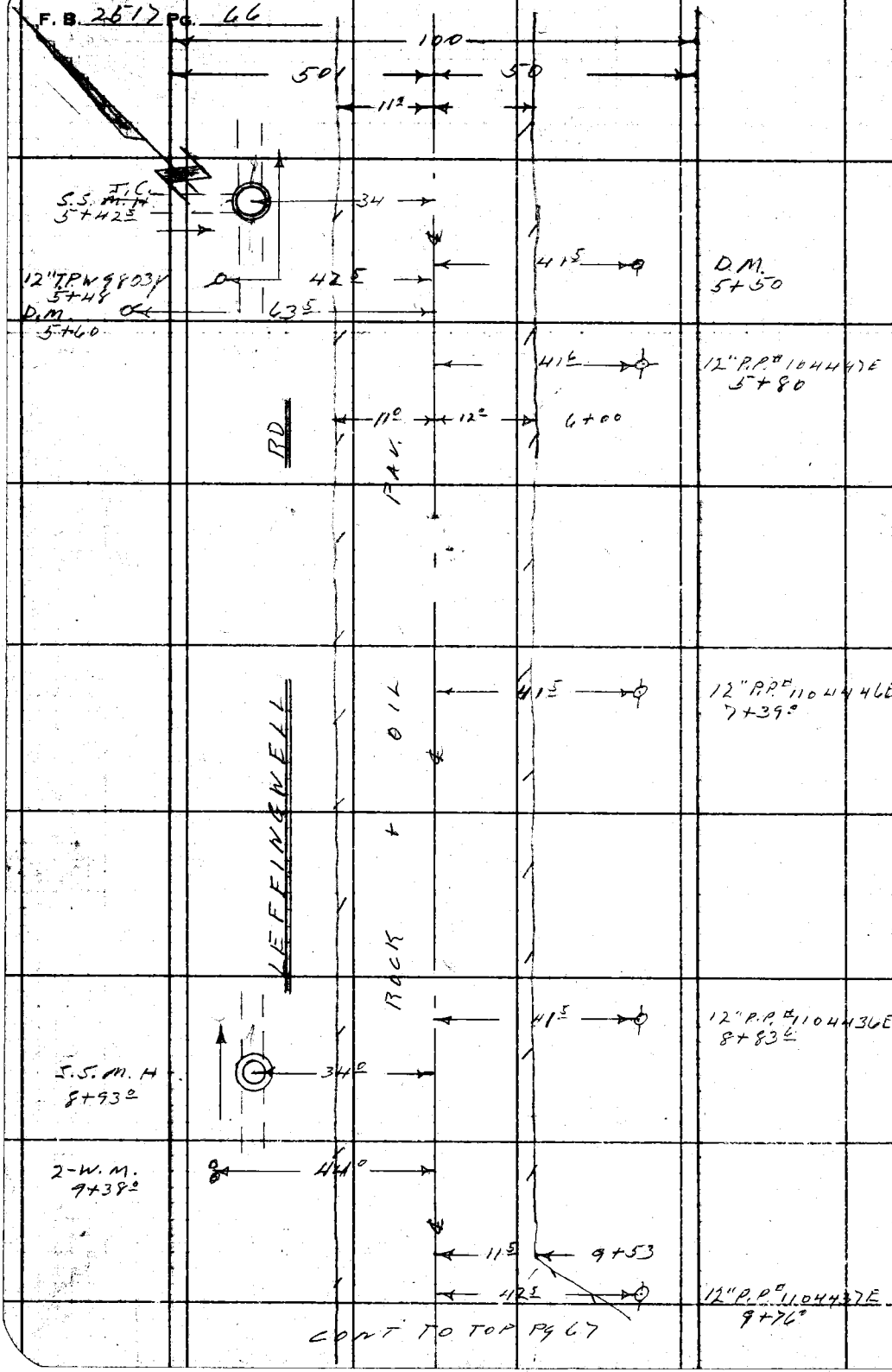
76F3098 S&E #247 11-58



CONT TO TOP PG 66

CONT. FROM BOK PGS 64 + 65

F. B. 2612 PG. 66



CONT TO TOP PG 67

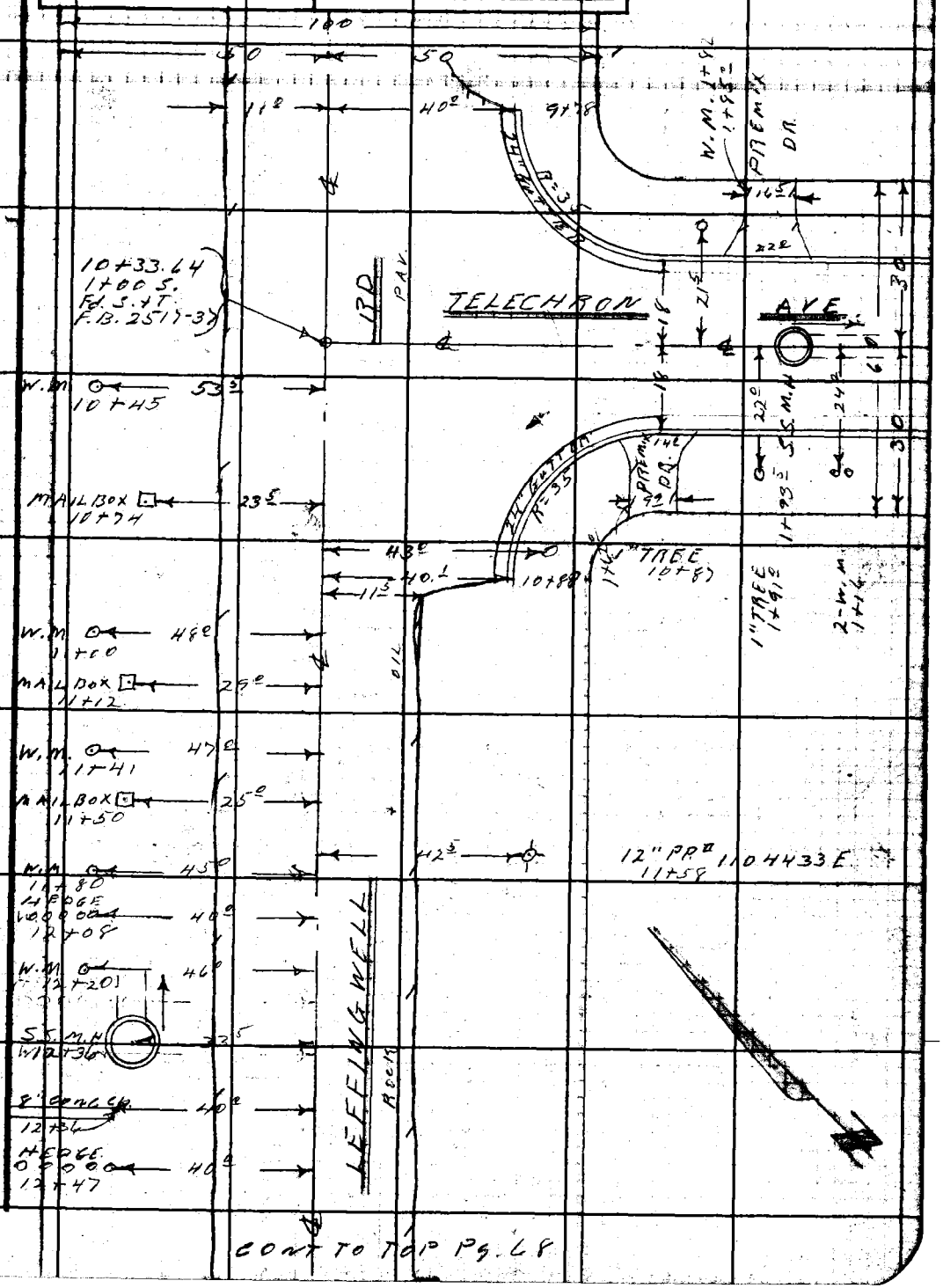
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of PROJECT #531 A
JN 6253.10 Tape Std °F
Surveyed by RICHARDS
Notes Date 3-60
Indexed J. C. Johnson

F. B. 2517 Pg. 67

CONT. FROM BOT. Pg. 66



CONT TO TOP Pg. 68

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

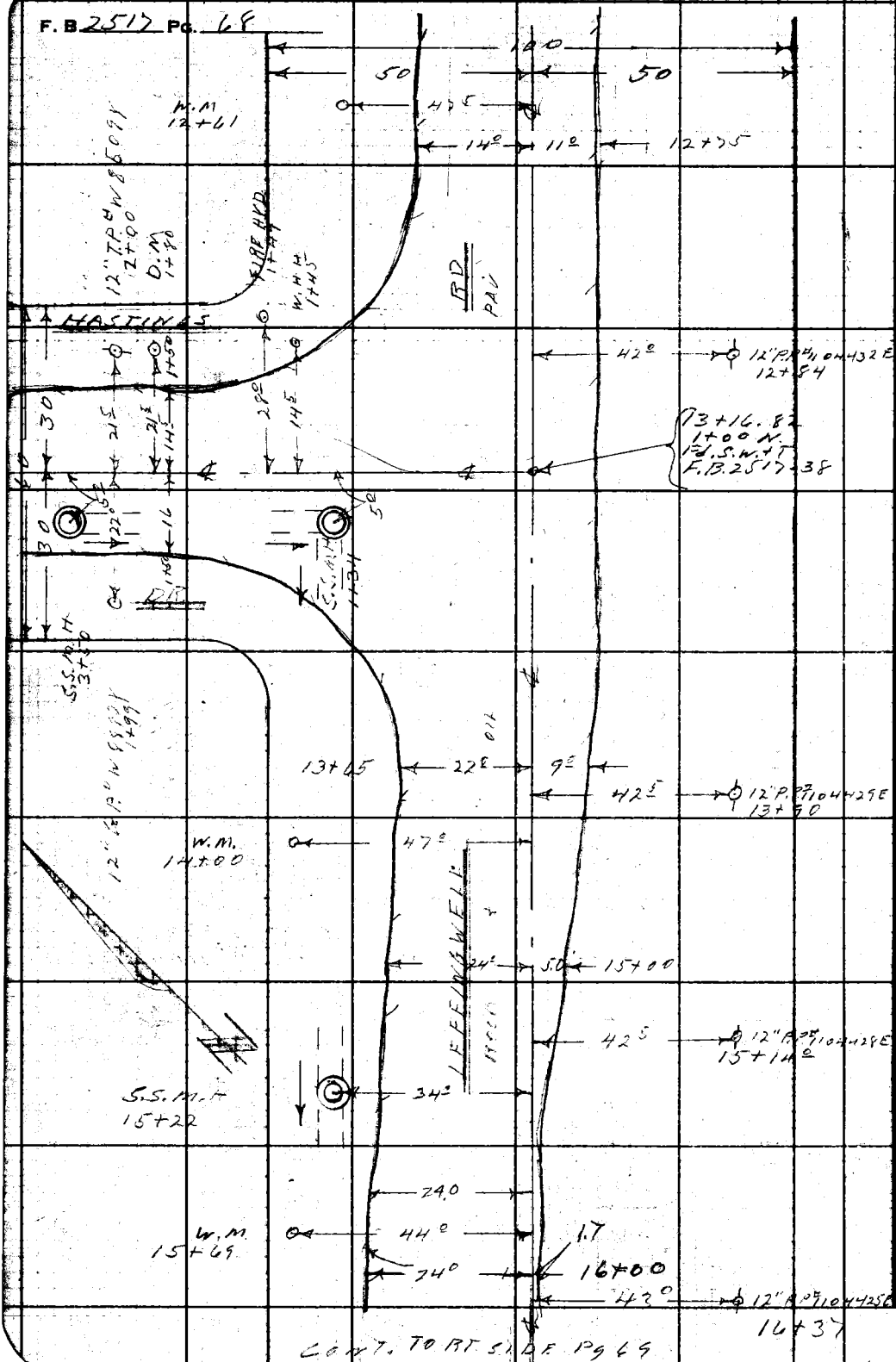
Do not extend this side of this line.

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

76F3098 S&E #247 11-58

CONT. FROM BOT PG 67

F. B. 2517 PG. 68

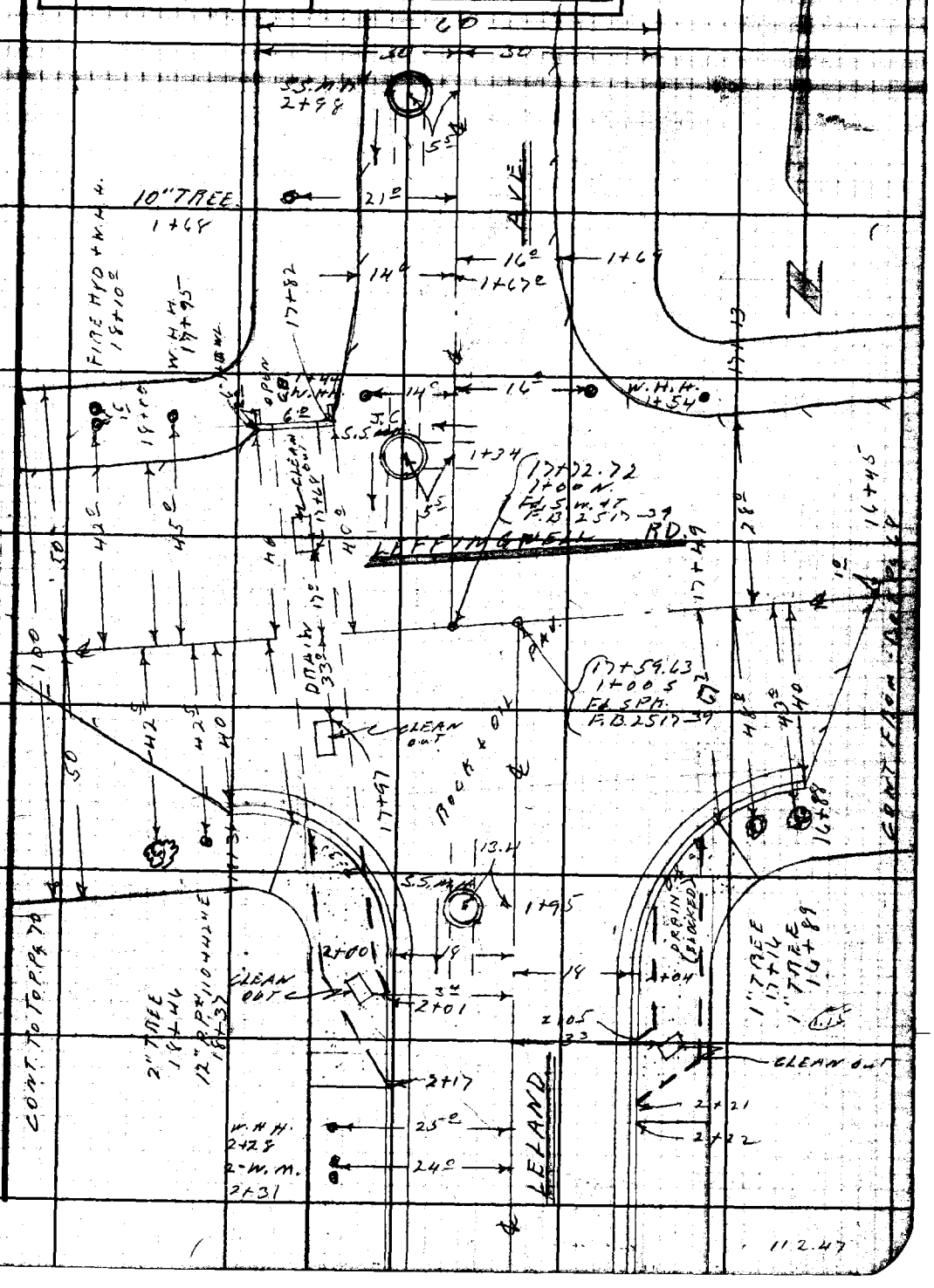


CONT. TO RT. SIDE PG 69

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT #531 A	F. B. 2517 Pg. 69
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes Date	
Date	Indexed A. C. Johnson	



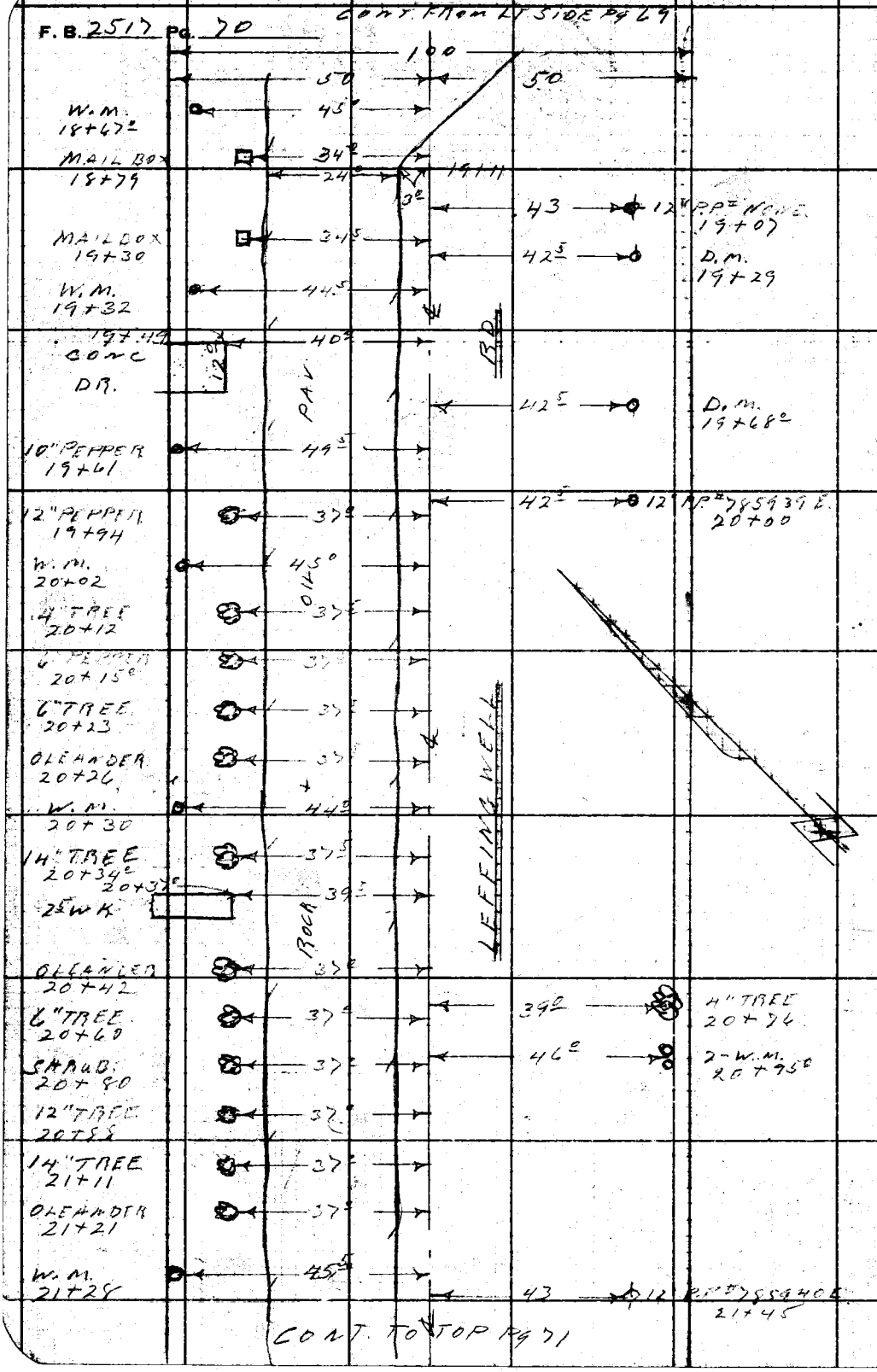
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 S&E #247 11-58

F.B. 2517 Pg. 70

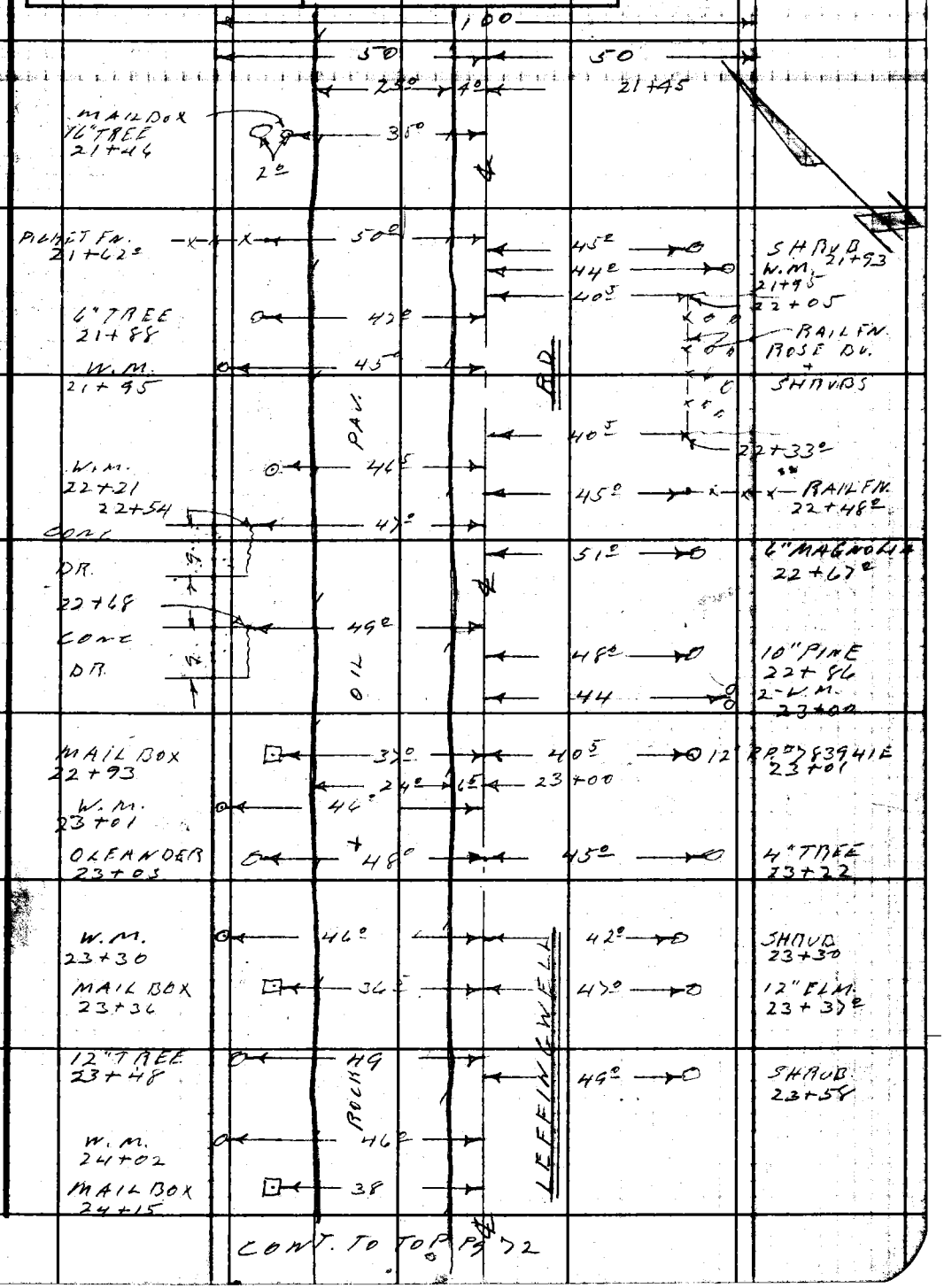


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT #531 A	F. B. 2517 Pg. 71
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT FROM BOT Pg 72
Checked	Notes 70 Date 3-60	
Date	Indexed A. C. Johnson	



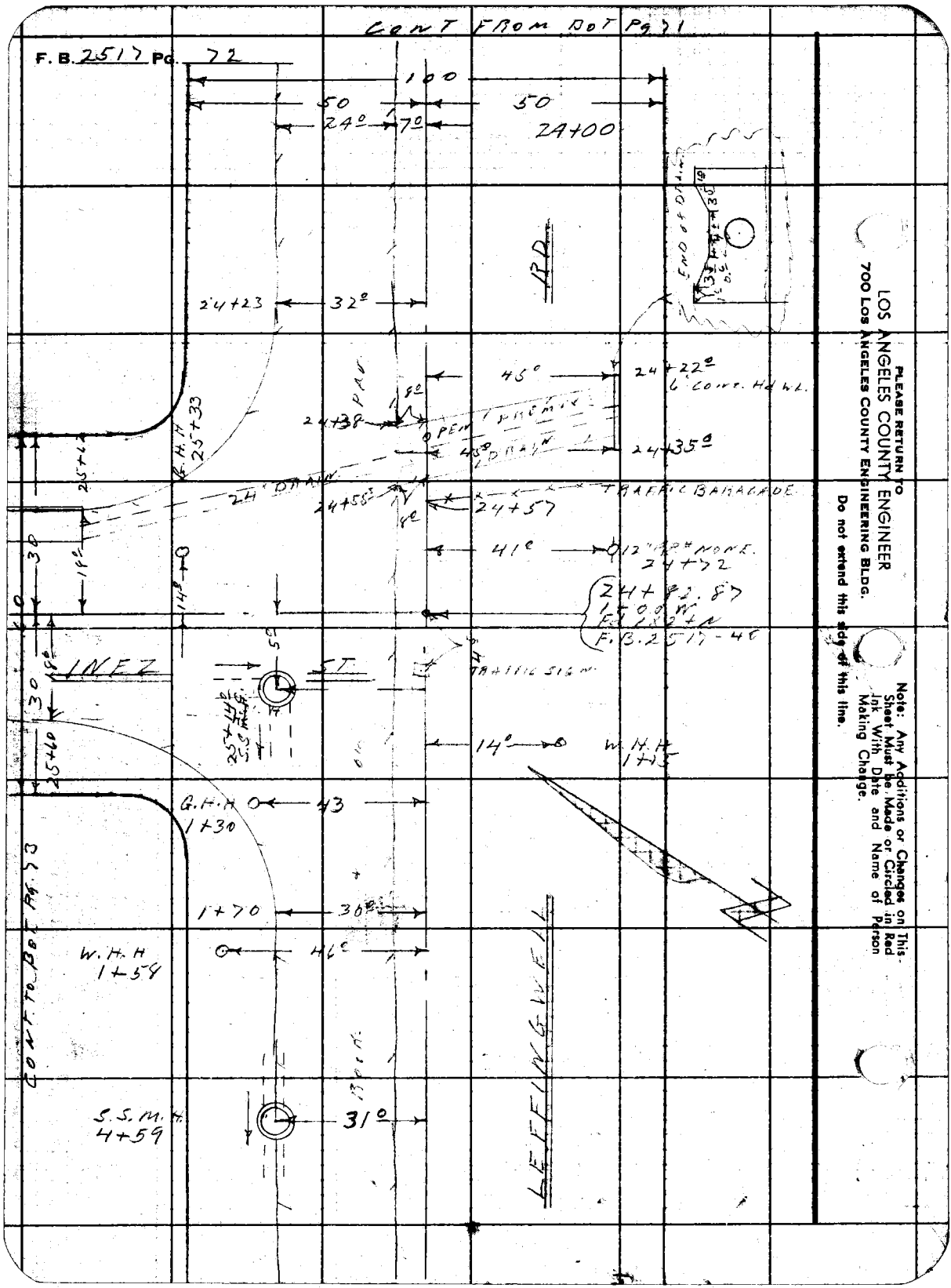
CONT. TO TOP Pg 72

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

Do not extend this side of this line.

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

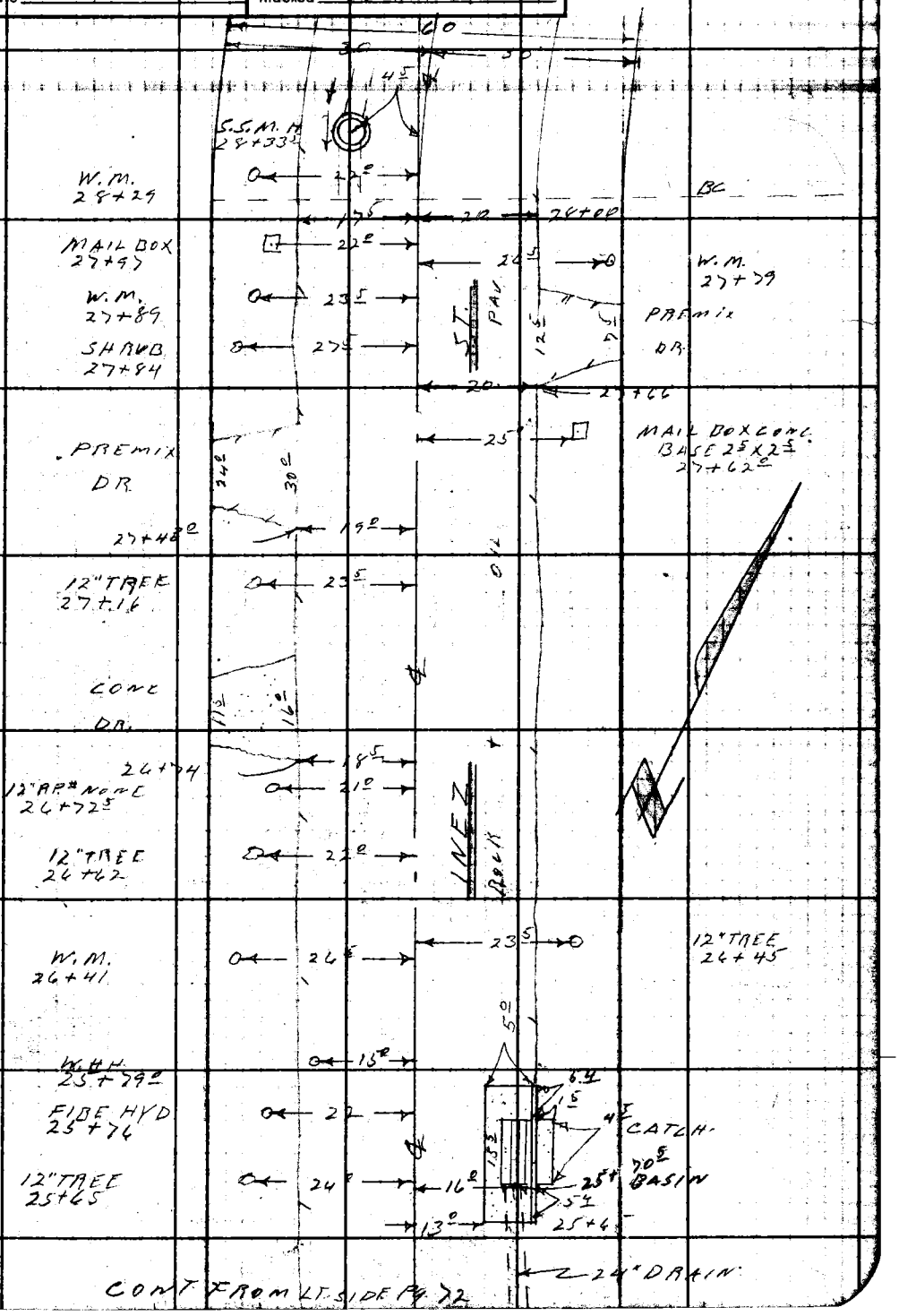
76F309S S&E #247 11-58



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

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

Notes Ck'd by	Survey of PROJECT #5314	F. B. 2517 Pg. 73
Map No.	JN 6253.10 Tape Std °F	CONT. TO BOT PG. 74
Office Work	Surveyed by BIG HARDS	
Checked	Notes Date 3-60	
Date	Indexed A. C. Johnson	



CONT FROM LT. SIDE PG. 72

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

Do not extend this side of this line.

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

76F3098 S&E #247 11-58

F. B. 2517 Pg. 74

CONT TO NEXT PG. 75

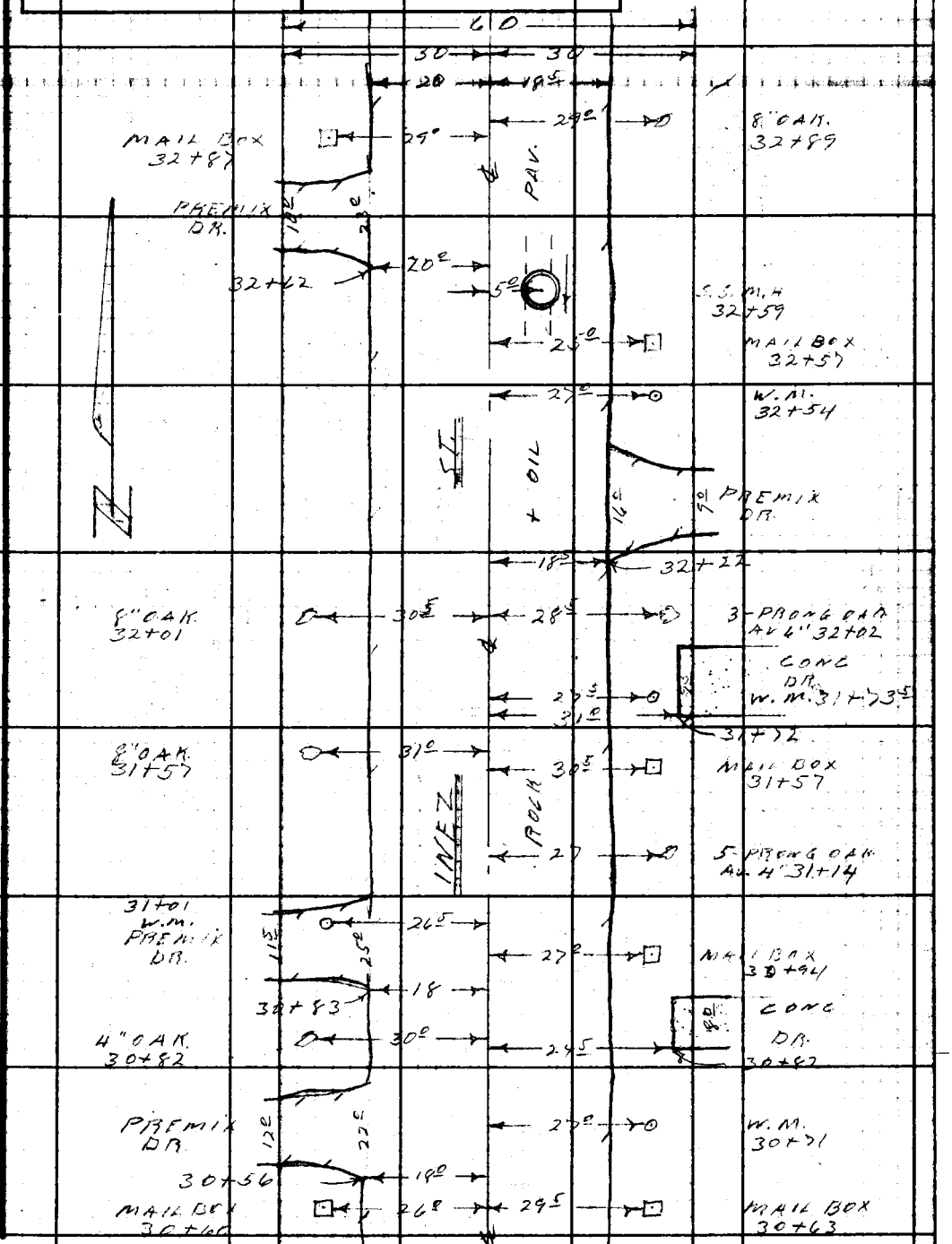
CONT FROM TOP PG. 73

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT 531 A	F. B. 2517 Pg. 75
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT. TO BOT. Pg. 76
Checked	Notes Date 8-60	
Date	Indexed A. C. Johnson	



CONT. FROM TOP Pg. 74

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

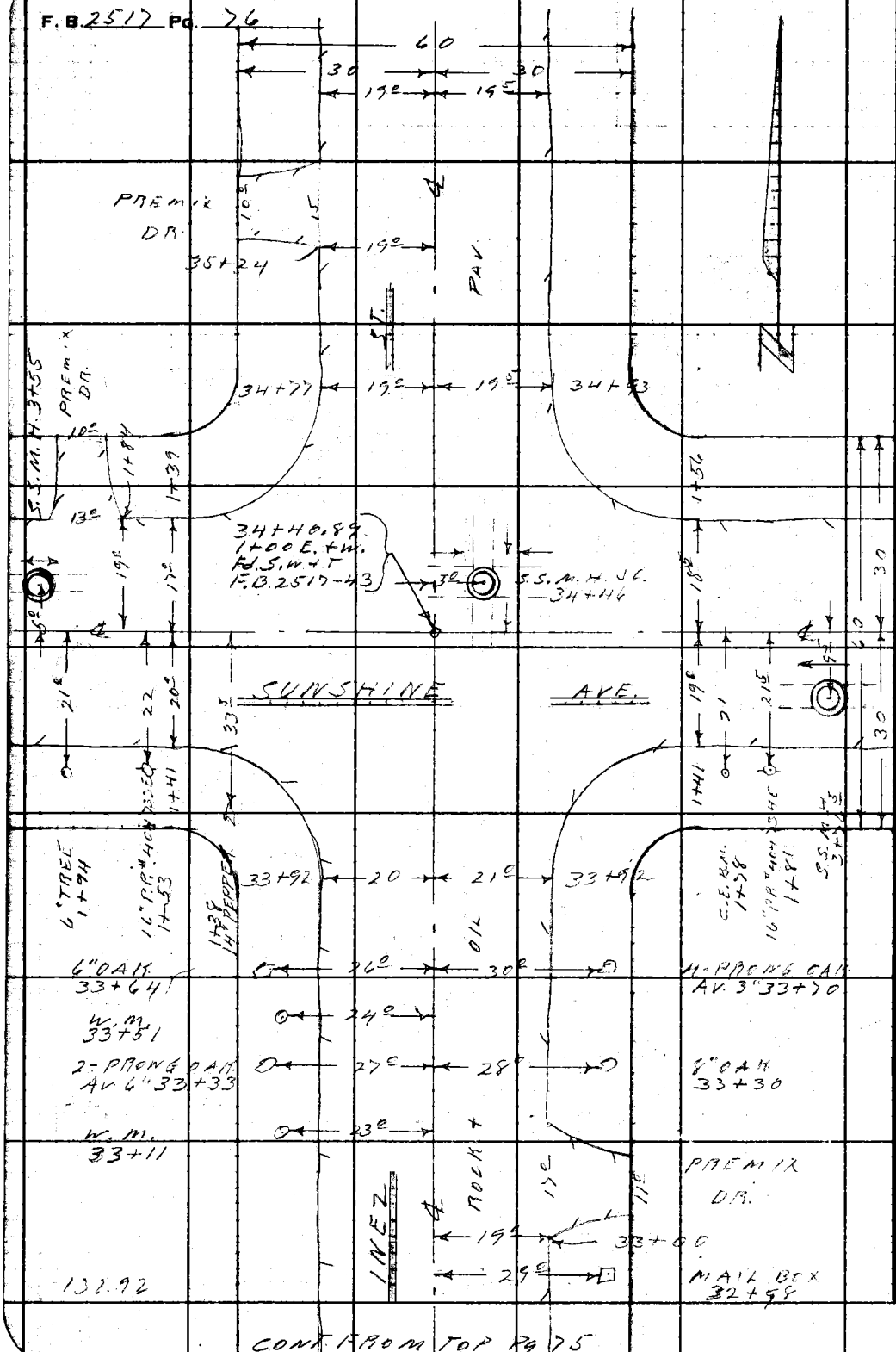
Do not extend this side of this line.

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

76F309S S&E #247 11-58

CONT TO BOT PG 77

F. B. 2517 Pg. 76



CONT FROM TOP PG 75

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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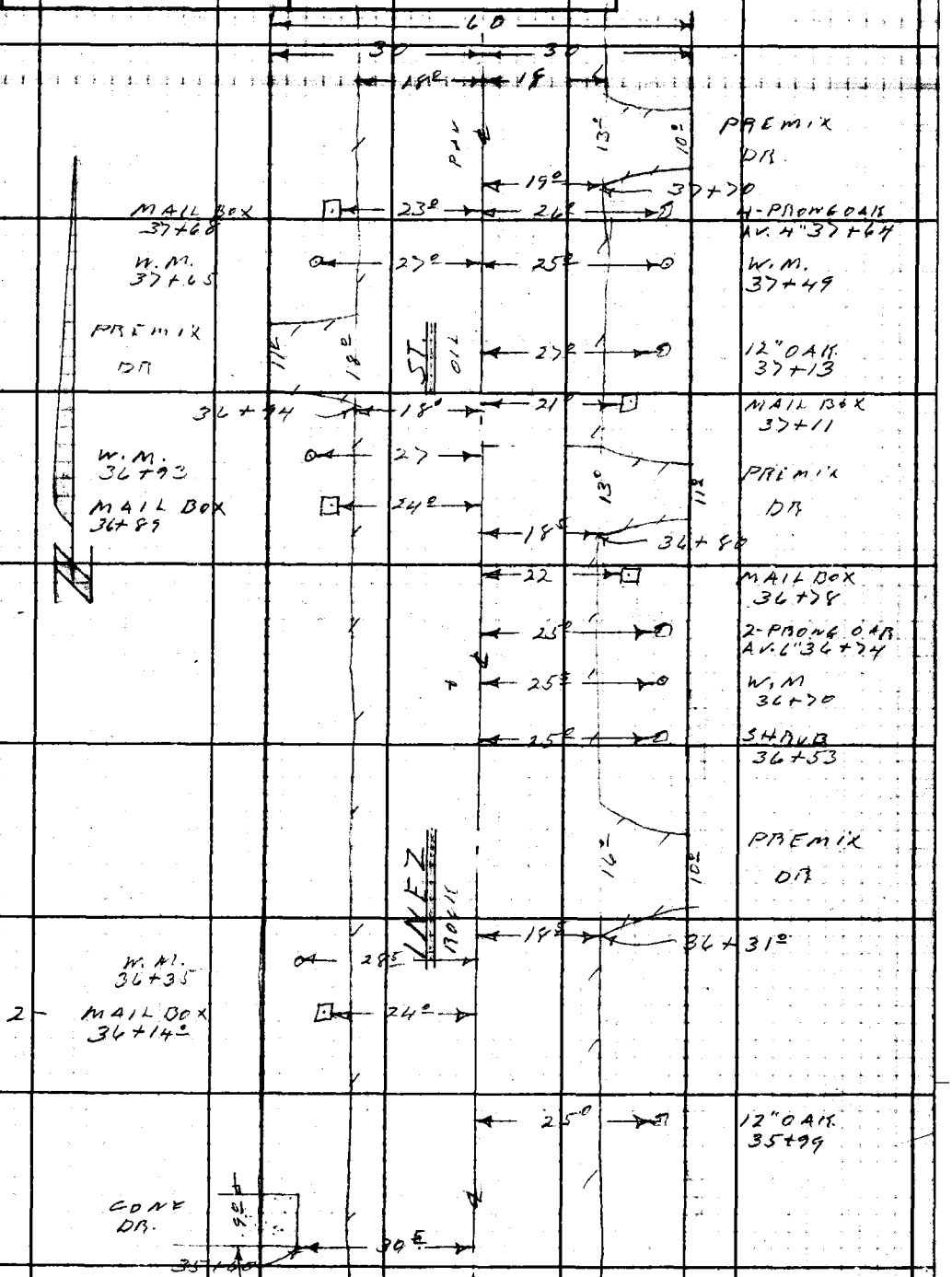
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of PROJECT #531 A.	F. B. 2517 Pg. 77
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT TO BOT PG 76
Checked	Notes 3-60 Date 3-60	
Date	Indexed A. C. Johnson	



CONT FROM TOP PG 76

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

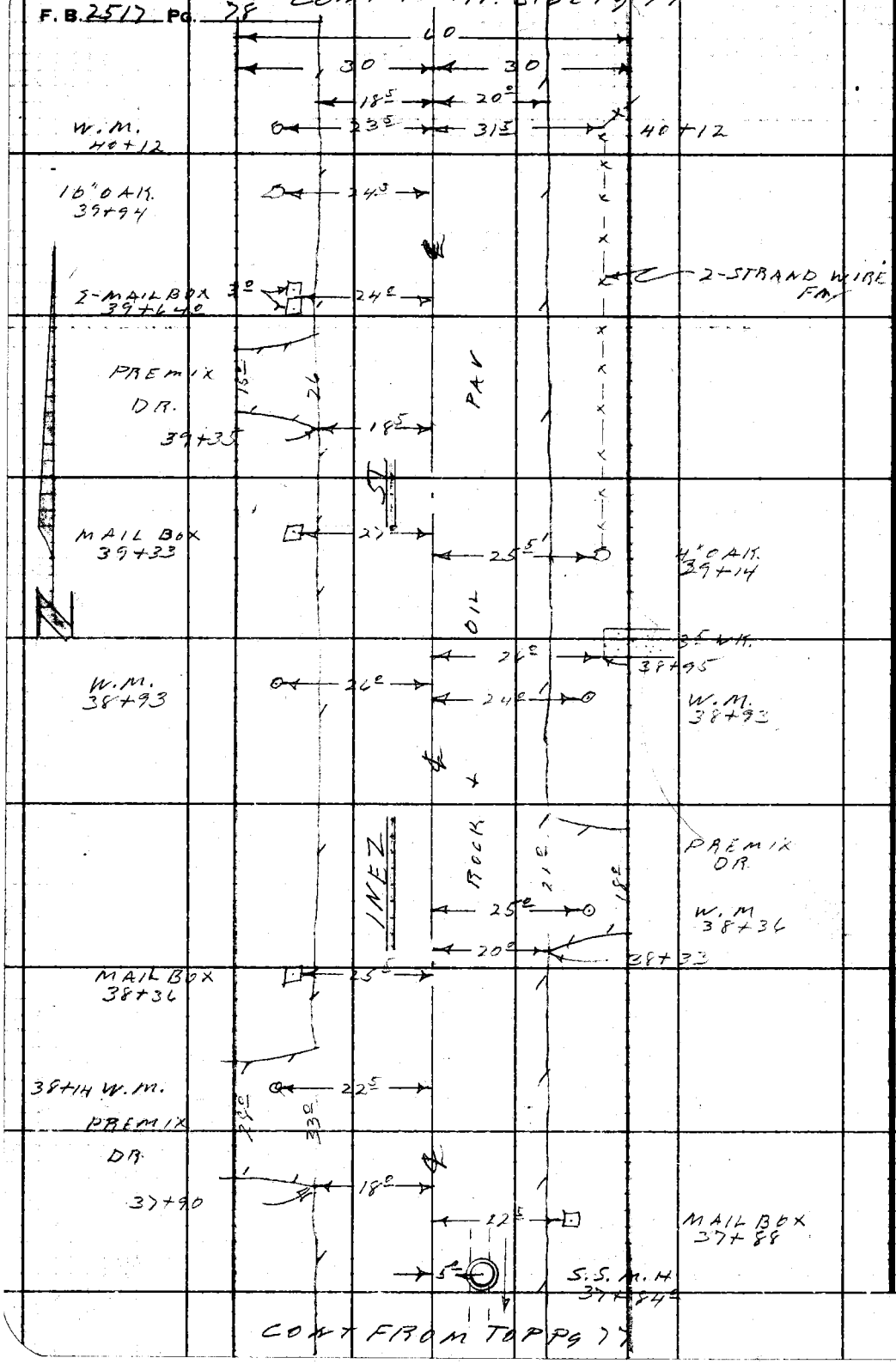
Do not extend this side of this line.

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

76F3098 S&E #247 11-58

F. B. 2517 Pg. 78

CONT TO RT. SIDE PG 79



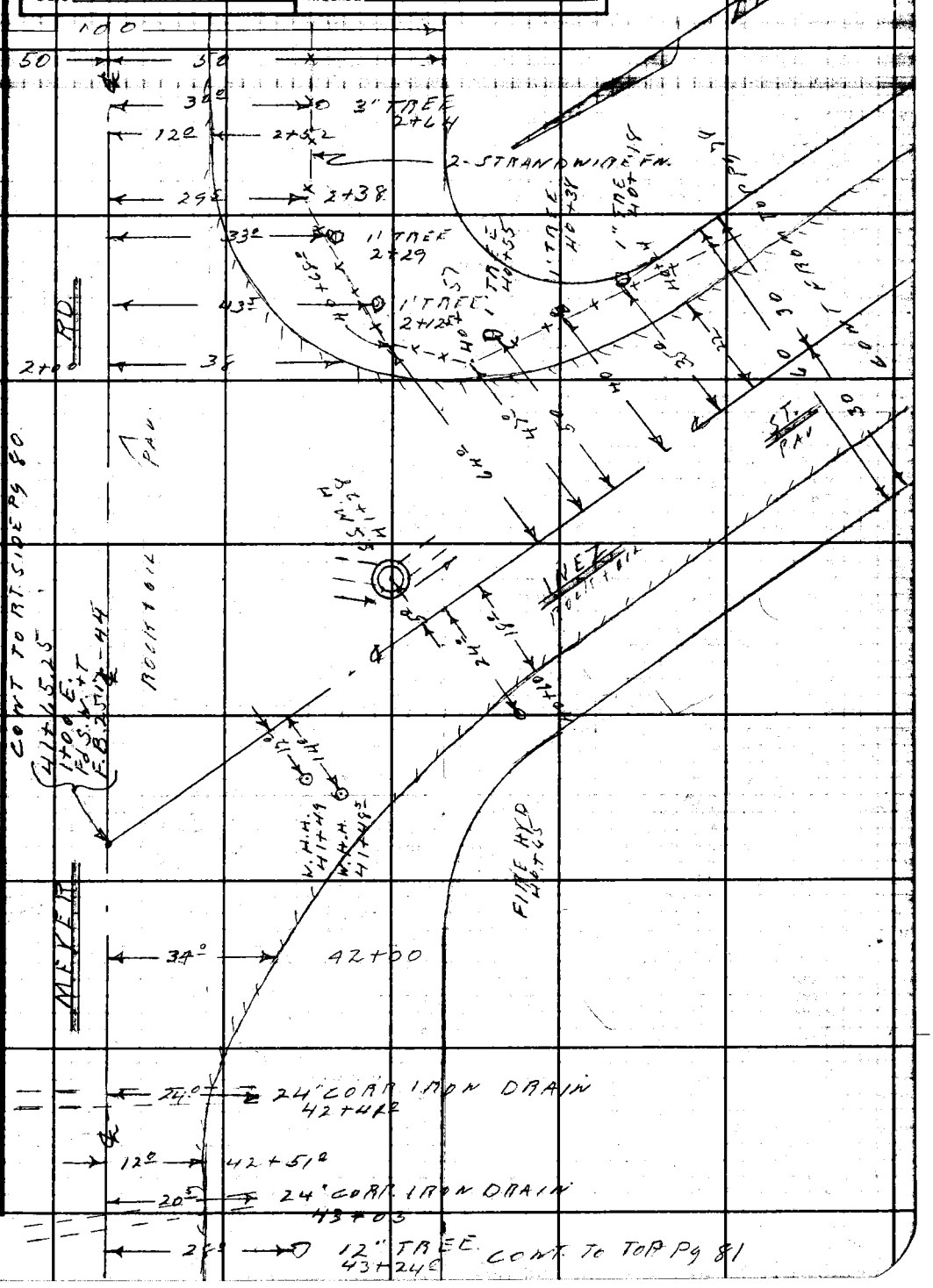
CONT FROM TOP PG 77

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT #531 A
Map No.	JN 253.10 Tape Std °F
Office Work	Surveyed by RICHARDS
Checked	Notes Date
Date	Indexed A. C. Johnson

F. B. 2512 Pg. 79



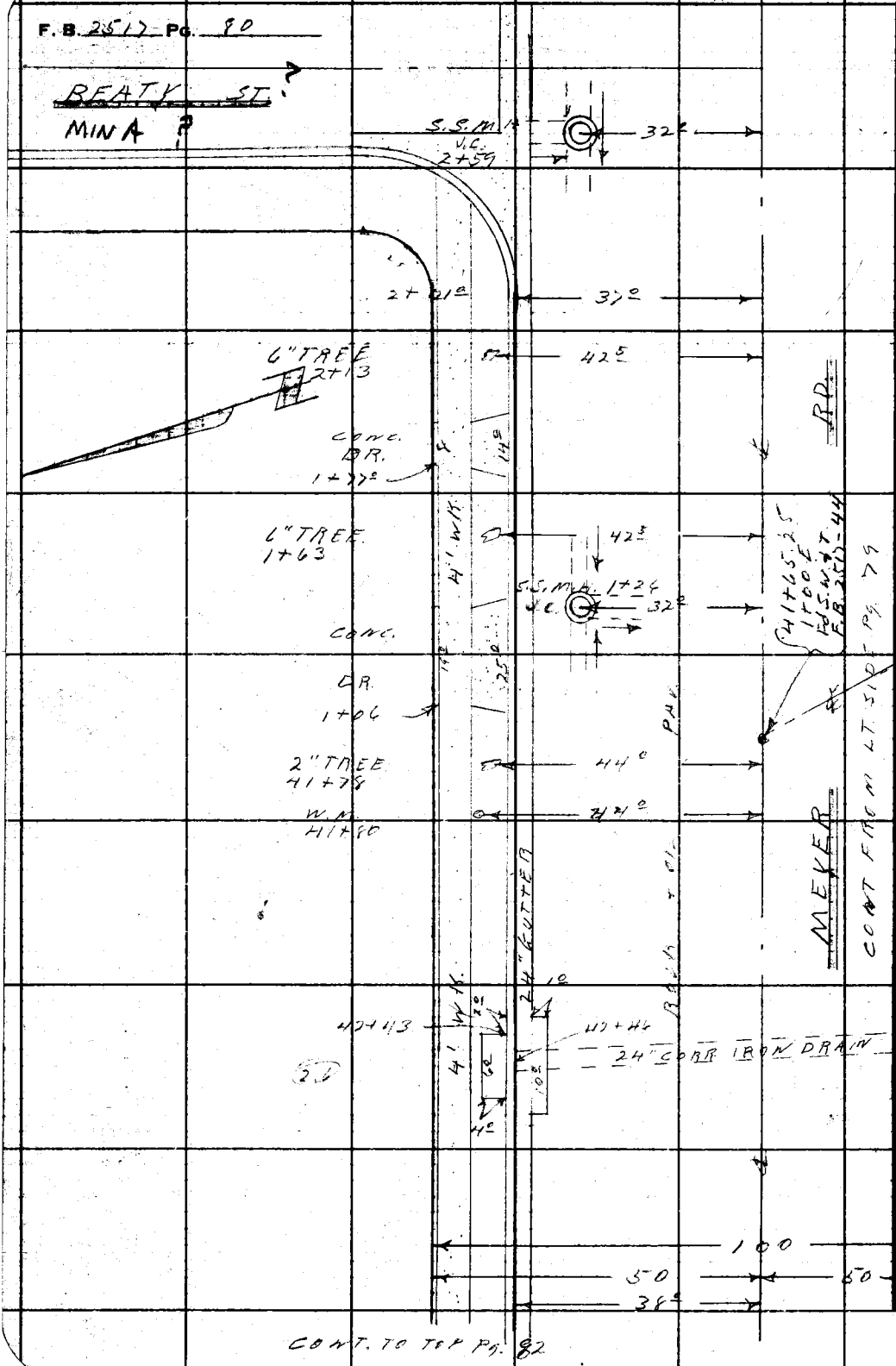
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

787309S S&E #247 11-58

F. B. 2512 Pg. 80

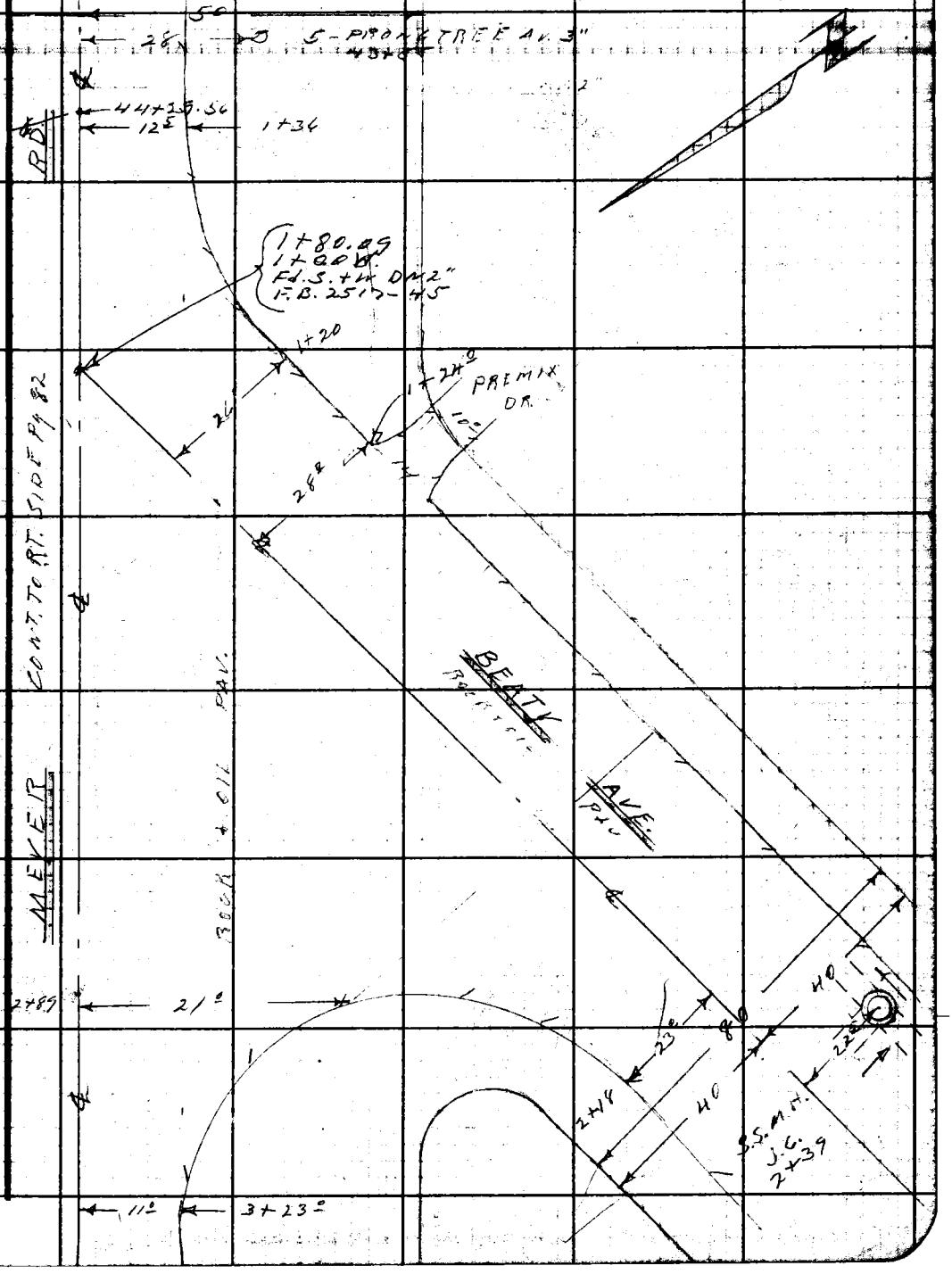


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT #531 A	F. B. 2517 Pg. 81
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by [illegible]	
Checked	Notes [illegible] Date 3-60	
Date	Indexed [illegible] C. Johnson	



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

Do not extend this side of this line.

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

76F3095 S&E #247 11-58

CONT. FROM BOT. PG. 80

F. B. 2517 PG. 82

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

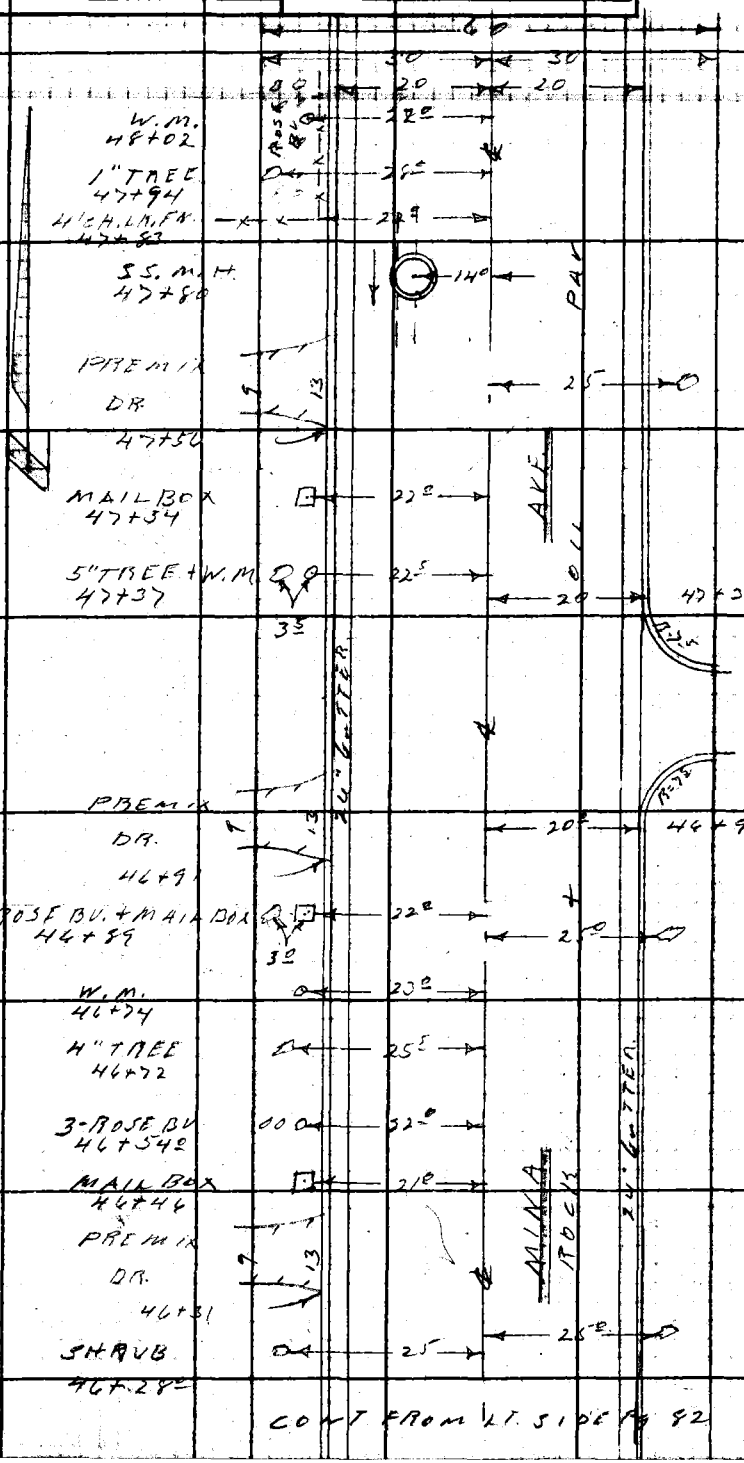
Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT 531
Map No.	JN 6253.10 Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 2517 PG. 83

CONT TO BOT PG 84

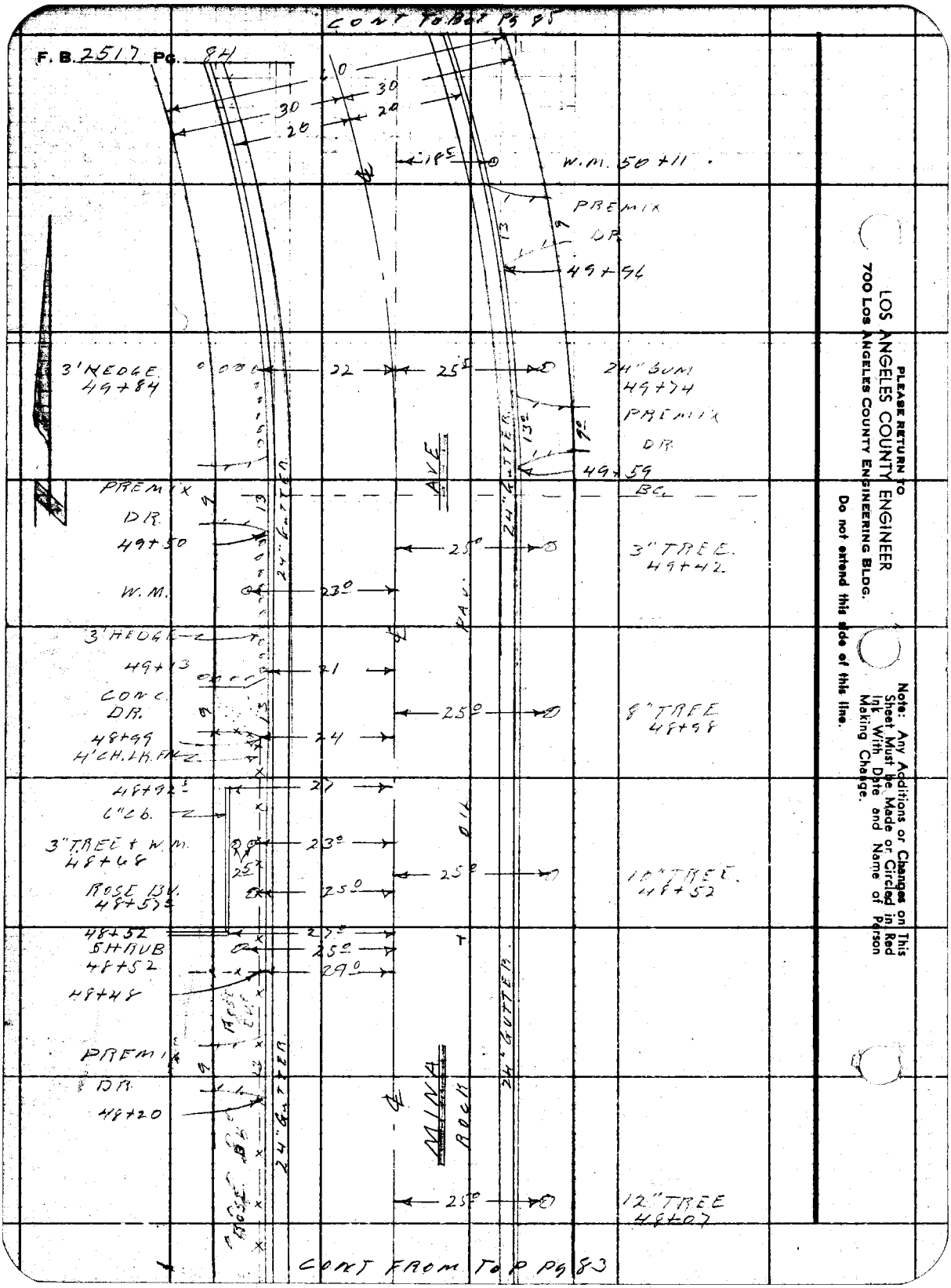


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this map of this line.

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

78F3098 SAE #247 11-68

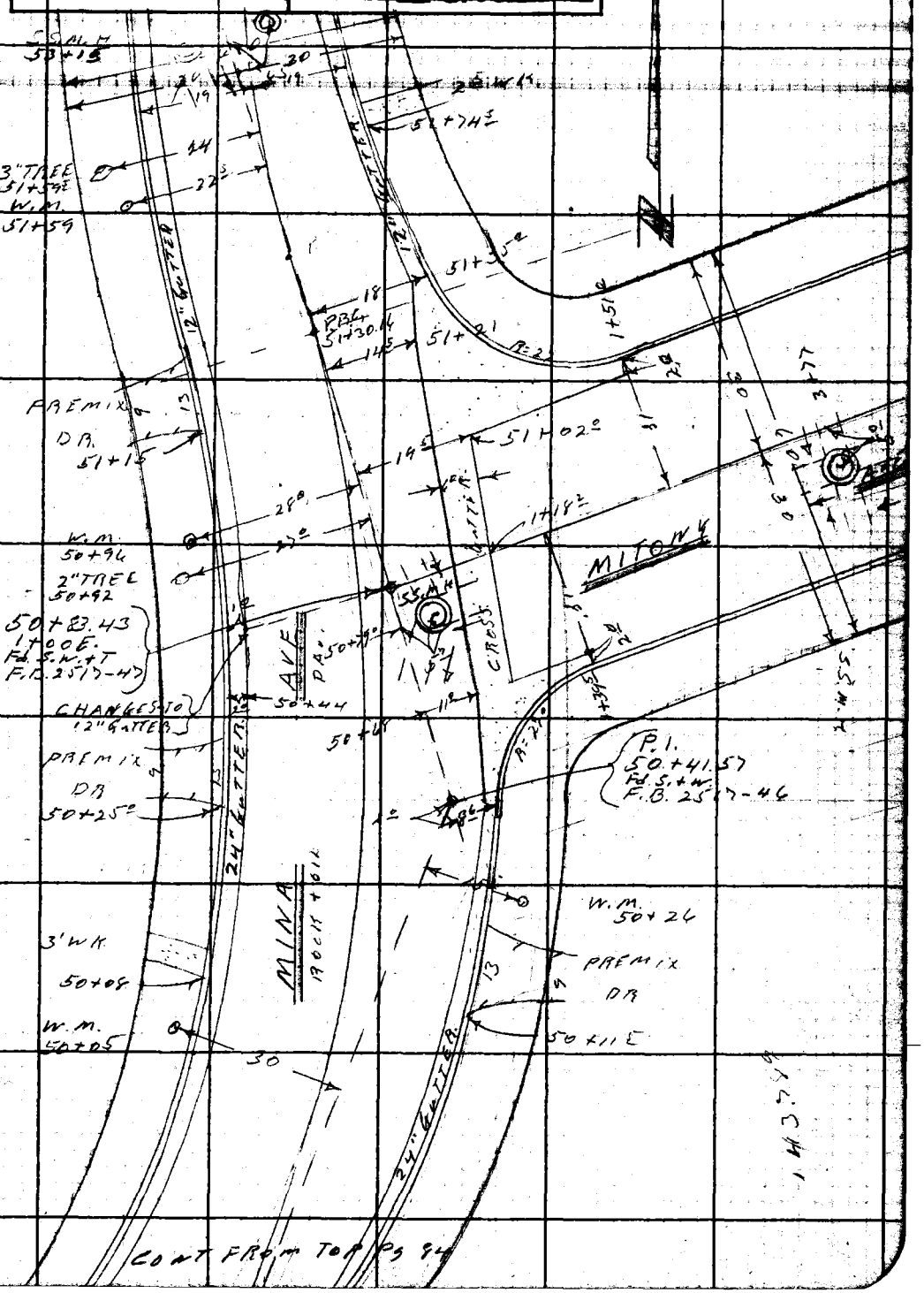


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of PROJECT 531 A	F. B. 2517 Pg. 85
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes Date	
Date	Indexed [redacted]	



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

Do not extend this side of this line.

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

76F309S S&E #247 11-58

Profile No. _____ X-Sec. Notes Red _____ Date _____ Notes Chkd. _____ Plotted _____ Date _____ Checked _____ Job No. 2531A Division No. 10 Survey of S.D. 531-A Survey by RICHARDS Notes RICH. Date 3-60

2517

J.N. 62531A

SOUTH WHITTIER STORM DRAIN PROJECT NO. 531, LINE A

CROSS-SECTIONS, FROM THE INT. OF MEYER RD. & THE NORTH FORK OF COYOTE CREEK TO THE INT. OF MINA AVE. & MITONY AVE.

NOTE: 1+00 = INT. OF MEYER RD. & THE NORTH FORK OF THE COYOTE CREEK, & R/W. GOING SOUTHERLY.

BENCH LEVEL REF. ---------- FB. 2517-5-30
PRELIMINARY SURVEYS REF. -- FB. 2517-31-50
TOPOGRAPHIC " " " " 61-86

RICHARDS
OCHSNER
BANKSON
CROWDER

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

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

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

Do not extend notes this side of this line.

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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

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

Do not extend notes this side of this line.

Profile No. ___ X-Sec. No. ___
Plotted ___ Date ___ Checked ___ Date ___
Notes Red ___ Date ___ Notes Chkd. ___ Date ___
Job No. 6253/B Division No. 10
Survey of S.D. PROTECT. No. 531-A
Survey by PLANNED Notes 156
Indexed K. C. JOHNSON Date 3-60
2517 Pg. 98

STATION	B. S.	H. I.	F. S.	ELEV.			
B.M.S.D.1601A	3501	1350		110.00	B.M.S.D.1601A ELEV.=110.000 FB. 2517-16		
					LEFFINGWELL RD. & RAMSEY DR., N.W. COR.		
					BT. SPK. IN S.W. SIDE OF DR. TO HO.# 12127		
T.P.	095	1082	6 19	1073	1X2 7± W. OF N.W. COR. BRIDGE.		
0+27.1 S.S.	J.C. (DROP)		1 21	1070.5	45.0 RT., NORTH RIM		
"			1 20	1070.6	" " SOUTH "		
"			1 20	1070.6	" " EAST "		AV.=1.21
"			1 22	1070.4	" " WEST "		
"			9 36	989.0	0" INLET (DROPS) WEST	1 21 EL RIM	1.21
"						7 32 ⊖ MEAS. ⊖	8.47
"						0 83 ⊖ DIA. ⊖	0.62
"			10 35	979.1	8" INLET EAST	9.36 INVERT	10.35
"			11 93	963.3	0" INLET NORTH	1 21 EL RIM	1.21
"						8.22 ⊖ MEAS. ⊖	8.22
"						2.50 ⊖ DIA. ⊖	2.50
"			11 93	963.3	30" OUTLET SOUTH.	11.93 INVERT.	11.93
0+50			1.5	1068		℄	
			0 44	1078.2		4' RT., EDGE PVT.	
			0 29	1079.7		16' " ℄ PVT.	
			0 42	1078.4		27' " EDGE PVT	
			0 2	1081		35' " TOP BK.	
			2 6	1057		45' " BOT. "	
			3 3	1050		50' " ℄	

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		10826 ✓				
0+50			3.9	1044 ✓	5' LT., BOT. BRIDGE,	
			3.3	1050 ✓	17' " TOP BK.	
			7.6	1007 ✓	24' " BOT. BK.	
			3.4	1049 ✓	30' " TOP "	
			7.4	1009 ✓	42' " BOT "	
			2.3	1060 ✓	50' " ℄ & TOP BK.	
0+52.9			068	10758 ✓		1.5 RT., S.W. COR. BRIDGE
0+63.3			065	10761 ✓		28.5 RT., S.E. COR. BRIDGE
0+75			9.1	99.2 ✓		℄ & BOT. CHANNEL
0+89.06	INT. OF MEYER RD. & THE PROPOSED ℄ OF THE FLOOD CONTROL CHANNEL = 1+00 TO NORTH. ALONG THE ℄ R/W.					
1+00			7.2	101.1 ✓		℄ INT. & BOT. CHANNEL
1+01.5			0.79	10747 ✓		℄ & TOP BRIDGE
1+[illegible]15			015	10811 ✓		℄ & PVT.

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Plotted Date Checked Job No. 675310 Survey of S.P. #531-A Survey by RICHARDS Notes RICH. Division No. 10 Date 3-60 F.B. 2517 Pg. 99

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STATION	B.S.	H.I.	F.S.	ELEV.		
		10826 ✓				
1+29			041	10785 ✓		℄ & TOP BRIDGE
1+30			41	1042 ✓		℄ & BOT CHANNEL
1+50			81	1002 ✓		℄ " " "
1+55			22	1061 ✓		℄ & TOP BK. @ PL.
NOTE:	THIS	SECTION	TAKEN	PARALLEL	TO	MEYER RD.
			26	1057 ✓		20' RT., TOP BK.
			79	1004 ✓		28' " BOT "
			85	998 ✓		39' " " "
			36	1047 ✓		46' " TOP.
			16	1067 ✓		85' " GD.
			21	1062 ✓	40' LT., GD.	
			21	1062 ✓	85' " "	
2+00			15	1068 ✓		℄
			21	1062 ✓		21' RT., TOP BK.
			85	998 ✓		34' " BOT. "
			17	1066 ✓		46' " TOP "
			27	1056 ✓		85' " GD.
			21	1062 ✓	85' LT., GD.	
3+00			16	1067 ✓		℄

Pg. 2517 100 Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes RICH. & J.O. Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		10826 ✓				
3+00			17 ✓	1066 ✓		26' RT., TOP BK.
			86 ✓	997 ✓		38' " BOT "
			05	1078 ✓		50' " TOP. "
			18 ✓	1065 ✓		85' " GD.
			18	1065 ✓	85' LT., GD.	
END OF CROSS-SECTIONS IN THIS DIRECTION.						
ON MEYER RD.						
0+92			6.4	1019 ✓		℄ & BOT. HDWL.
0+95.7			0.79	107.47 ✓	1.5 RT. TOP BRIDGE, S.W. COR.	
1+00	INT. OF MEYER RD. & ℄ OF THE F.C. CHANNEL = 1+00 SOUTHERLY ALONG THE ℄ OF THE CHANNEL R/W.					
1+00			0.8	1075 ✓		℄ INT.
1+18			2.0	1063 ✓		℄ & TOP BK.
"			7.3	1010 ✓	6' LT., BOT. BK.	
"			8.3	1000 ✓	" " "	
1+25			5.3	1030 ✓		℄ & BOT. BK.
1+			1.9	1064 ✓		6' RT., TOP BK.
			7.9	1004 ✓	6 LT., BOT BK.	

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Plotted Date Checked Job No. 625310 Division No. 10 Survey of S.D. # 531-P Survey by RICHARDS Notes RICH. Date 3-60 Map No. Date

F.B. 2517 Pg. 101

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STATION	B.S.	H.I.	F.S.	ELEV.		
		10826 ✓				
1+41			9.2	991 ✓		℄ & BOT. BK.
"			1.1	1072 ✓		12' RT., TOP BK.
1+43			690	10136 ✓	2.5 LT., TOP CONC. HDWL	
1+49			643	10183 ✓	2.5 LT., TOP CONC. HDWL.	
"			942	19884 ✓	2.5 " INVERT,	" R.C.P. DRAIN PIPE.
1+61.5			9.9	984 ✓		℄ & BOT. CHANNEL
"			7.7	1006 ✓		50' RT., BOT.
"			(+)3.5	1118 ✓	(HAND LEVEL)	75' " TOP. & PL.
"			5.26	10300 ✓	37.5 LT., TOP CONC. HDWL.	
"			758	10068 ✓	37.5 " INVERT,	24" R.C.P. DRAIN PIPE
1+75			108	975 ✓		℄ & BOT. CHANNEL
			7.5	1008 ✓	20' LT., BK.	
			(+)0.2	1085 ✓	40' " TOP. BK.	(HAND LEVEL)
2+00			9.8	985 ✓		℄
			9.1	992 ✓		25' RT., G.D.
			8.3	1000 ✓		50' " "

F.B. 2517 Pg. 102 Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. # 531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes RICH. & T.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		10826				
2+00			8.3	1000		55' RT., BOT. BK.
"			⊕ 2.7	1110	(HAND LEVEL)	75 " TOP BK. & PL.
"			7.7	1006	25' LT., GD.	
"			8.3	1000	50' " "	
"			7.8	1005	60' " BOT. BK.	
"			4.3	1040	75' " TOP BK.	
			3.8	1045	100 " GD.	
					"	
3+00			7.6	1007		℄
			8.1	1002		25' RT., GD.
			8.8	995		50' " "
			8.3	1000		55' " BOT. BK.
			⊕ 2.0	1103	(HAND LEVEL)	75' " TOP BK. & PL.
			8.4	999	25' LT., GD.	
			8.3	1000	50' " "	
			7.8	1005	60 " BOT. BK.	
			3.6	1047	75' " TOP BK. & PL.	
			3.3	1050	100' " GD.	

END OF CROSS-SECTIONS IN THIS DIRECTION

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 625318 Division No. 10 Survey of S.D. #531-A Survey by RICHARDS Notes RKH Date 3-60 Map No. Inclined Terrace Date

F.B. 2517 Pg. 103

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		108 26			ON MEYER RD.	
T.P. #1	4.79	112 10	095	107 31	1x2 7± W. N.W. COR. BRIDGE. -PG. 98	
1+20			43	107 8		℄
"			425	107 85		4.5 RT., EDGE PVT
"			420	107 90		16.0 " ℄ PVT
"			424	107 86		26.0 " EDGE PVT
"			39	108 2		35.5 " TOP BK.
"			103	101 8		45.0 " BOT "
"			103	101 8		50.0 " " " PL
"			63	105 8		55.0 " TOP BK
"			50	107 1	9' LT. TOP BK.	
"			76	104 5	17' " BOT "	
"			55	106 6	24' " TOP "	
"			50	107 1	41' " BK.	
"			48	107 3	50' " PL	

F.B. 2517 Pg. 104 Job No. 6253.10 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes RICH. & F.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		112 10				
1+21.0 S.	S.T.M.H.		586	106 24		45.2 RT., N. RIM
			588	106 22	A.V. = 5.87	" " S. "
			588	106 22		" " E. "
			587	106 23		" " W. "
			12 50	99 60	10" INLET N.W. (TRAP.)	5.87 ROD 5.80 ⊖ MEAS. 0.83 ⊖ DIA. 12.50
			12 97	99 13	10" OUTLET S.E.	5.87 ROD 6.27 ⊖ MEAS. 0.83 ⊖ DIA. 12.97
1+50			51	1070		℄
			498	1071 2		4' RT., EDGE PVT.
			470	1074 0		15' " ℄ PVT.
			490	1072 0		26' " EDGE PVT.
			45	1076		33' " TOP BK.
			102	1019		40' " BOT
			59	1062		50' " TOP & PL
			56	1065	8' LT., TOP BK.	
			72	1049	15 " BOT "	
			57	1064	21 " TOP "	

Profile Notes Red ____ Plotted ____ Job No. 2551 Division No. 10
No. ____ Date ____ Date ____ Survey of S.P. # 331-H
X-Sec. Notes Chkd ____ Checked ____ Survey by [illegible] Notes [illegible] Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible]

F.B. 2517 Pg. 105

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		112.10				
1+50			62	1059 ✓	38' LT., BK.	
			48	1073 ✓	50' " PL	
2+00			61	1060 ✓		℄
			600	10610 ✓		5' RT., EDGE PVT.
			572	10638 ✓		15' " ℄ "
			605	10605 ✓		26' " EDGE. "
			61	1060 ✓		34 " TOP BK
			92	1029 ✓		39 " BOT "
			60	1061 ✓		46' " TOP
			60	1061 ✓		50' " PL
			69	1052 ✓	13' LT., BK.	
			60	1061 ✓	18' " "	
			63	1058 ✓	41' " "	
			44	1077 ✓	50' " " & PL.	
2+50			63	1058 ✓		℄
			624	10586 ✓		5' RT., EDGE PVT.
			585	10625 ✓		15' " ℄ "
			598	10612 ✓		26 " EDGE "
			62	1059 ✓		33 " TOP BK

F.B. 2517 PG. 106
Survey of S.D. #531-A
Survey by RICHARDS Notes RICH. & T.O.
Indexed C. Johnson Date 3-60
Job No. 625310 Division No. 10
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		11210 ✓				
2+50			78	1043 ✓		38' RT., BOT. BK.
			56	1065 ✓		45' " TOP BK.
			56	1065 ✓		50' " PL
			66	1055 ✓	9' LT., BK.	
			57	1064 ✓	34' " "	
			65	1056 ✓	40' " "	
			51	1070 ✓	45' " "	
			43	1078 ✓	50' " PL	
3+00 ⊙	538	11136 ✓	612	10598 ✓		℄ T.P.
			532	10604 ✓		4' RT., EDGE PVT.
			481	10655 ✓		15' " ℄ "
			486	10650 ✓		26' " EDGE PVT.
			64	1050 ✓		34 " BOT.
			48	1066 ✓		38 " TOP
			36	1078 ✓		50' " PL
			50	1064 ✓	19' LT., BOT	
			42	1072 ✓	24' " TOP	
			54	1060 ✓	30' " BOT	
			52	1062 ✓	39' " BOT	
			36	1078 ✓	50' " PL STOP	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 107
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. # 531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RICH Date 3-60
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		111 36 ✓				
3+50			50	1064 ✓		℄
			468	10668 ✓		2' RT., EDGE PVT.
			422	10714 ✓		15' " ℄ "
			440	10696 ✓		26' " EDGE & BK.
			61	1053 ✓		31' " BOT.
			40	1074 ✓		35' " TOP.
			36	1078 ✓		42' " BK.
			36	1078 ✓		50' " ℄
			54	1060 ✓	5' LT., BOT.	
			40	1074 ✓	10' " TOP	
			58	1056 ✓	4' " BOT.	
			53	1061 ✓	39' " "	
			36	1078 ✓	50' " TOP & ℄.	
3+90. S.S. J.C.			224	10912 ✓		49.5 RT., NORTH RIM
			222	10914 ✓		" " SOUTH "
			221	10915 ✓	AV. = 2.22	" " EAST "
			221	10915 ✓		" " WEST

F.B. 2517 Pg. 108
Survey of S.D. # 531-A Job No. 625310 Division No. 10 Notes Red Plotted Profile
Survey by RICHARDS Notes RICH. Date Date No.
Indexed C. Johnson Date 3-60 Notes Chkd. Checked X-Sec.
Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		111 36 ✓				
3+90.0 S.S.J.C.			11 53	99 83 ✓	10" INLET N.W.	2.22 ROD. 8.48 MEAS. 0.83 DIA. 11.53 — 2.22 8.48 0.67 11.37
			11 37	99 99 ✓	8" " N.E. STUB?	
			11 57	99 79 ✓	10" OUTLET. S.E.	2.22 ROD. 8.52 MEAS. 0.83 DIA. 11.57
3+91.0			471	106 65 ✓		℄ & EDGE PVT.
4+00			450	106 86 ✓		℄
			402	107 34 ✓		3' RT. BK.
			349	107 87 ✓		14' " ℄ PVT.
			372	107 64 ✓		26' " EDGE PVT.
			56	105 8 ✓		34' " BOT. BK.
			26	108 8 ✓		40' " TOP "
			24	109 0 ✓		50' " ℞
			455	106 81 ✓	1' LT. EDGE PVT.	
			50	106 4 ✓	6' " GUT.	
			38	107 6 ✓	10' " TOP BK.	
			59	105 5 ✓	17' " BOT. "	
			50	106 4 ✓	28' " BK.	
			53	106 1 ✓	41' " BOT.	
			44	107 0	43' " TOP	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.19 Division No. 10 F.B. 2517 Pg. 109
Date ____ Date ____ Survey of S.D. #531-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARD Notes RICH Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV.		
		111 36 ✓				
4+00			37	107 7 ✓	50' LT., PL.	
4+15			422	107 14 ✓		℄
			363	107 73 ✓		5' RT., BK.
			326	108 10 ✓		14' " ℄ PUT.
			398	107 38 ✓		34' " EDGE PUT.
			53	106 1 ✓		39' " BOT. GUT
			24	109 0 ✓		47' " TOP
			27	108 7 ✓		50' " PL
4+19.5			503	106 33 ✓		39' RT., INVERT. PIPE.
4+30			384	107 52 ✓		℄
			456	106 80 ✓	6' LT., EDGE PUT.	
			49	106 5 ✓	12' " GUT	
			37	107 7 ✓	17' " TOP BK	
			54	106 0 ✓	24' " BOT "	
			48	106 6 ✓	40' " GD.	
			47	106 7 ✓	52' " BOT. BK.	
			42	107 2 ✓	53' " TOP.	
			39	107 5 ✓	58' " GD. @ FENCE	

F.B. 2517 Pg. 110 Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. # 531-A Date ____ Date ____ No. ____
Survey by RICHARD Notes RICH. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		11136 ✓				
4+50			344	10792 ✓		℄ PROFILE
4+72.62			288	10848 ✓		℄ INT., LEFFINGWELL RD
B.M.S.D. 1601A			139	~~10997~~ 110.00 ✓	B.M.S.D. 1601A ELEV. = 110.00 FB. 2517-16	
					LEFFINGWELL RD. & RAMSEY DR., N.W. COR.	
	416	11416 ✓			BT. SPK. IN S.W. ~~COR.~~ SIDE OF DR. TO HO# 12127	
4+72.62 = 1+00 EAST ON LEFFINGWELL RD.						
1+84 S.S. J.C.			587	10829 ✓	27² LT. N. RIM M.H.	
			585	10831 ✓	27² LT. E. " "	
			587	10829 ✓	27² L. S. " "	AV. = 5.87
			588	10828 ✓	27² L. W. " "	
			1425	9991 ✓	10" INLET N.W.	5.87 / 7.55 / 0.83 / 14.25 — ROD MEAS DIA. — 5.87 / 7.35 / 0.67 / 13.89
			1389	10027 ✓	8" INLET EAST	
			1396	10020 ✓	8" INLET WEST	5.87 / 7.42 / 0.67 / 13.96 — ROD MEAS. DIA. — 5.87 / 7.42 / 0.83 / 14.17
			1417	9999 ✓	10" OUTLET S.E.	

Profile Notes Red ____ Plotted ____ Job No. 675310 Division No. 10 F.B. 2517 Pg. 111
No. ____ Date ____ Date ____ Survey of S.D. #531-A
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RICH Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Inst. [illegible] C. Johnson

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16				
1+91			5 66	108 50		℄
			6 09	108 07		13.5 Rt. Edge of PAV.
			6 2	108 0		17' "
			4 9	109 3		30' "
			5 1	109 1		50' "
2+00			5 57	108 59		℄ PROFILE
2+18			5 40	108 76		℄
			5 48	108 48	14' LT Edge of PAV.	
			5 9	108 3	20' LT	
			5 0	109 2	30' LT	
			4 0	110 2	50' LT	
3+00			4 95	109 21		℄
			5 34	108 82		13.5 Rt. Edge of PAV.
			5 2	109 0		17' "
			4 8	109 4		30' "
			5 9	108 3		50' "
			5 07	109 09	14' LT Edge of PAV.	
			5 4	108 8	20' LT.	
			4 5	109 7	30' LT.	
			4 1	110 1	50' LT.	

F.B. 2517 PG. 112
Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes RICH & T.O. Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16				
4+00			3 84	110 32		℄
			4 20	109 96		13' RT. EDGE OF PAV.
			4 3	109 99		17' "
			4 3	109 99		30' "
			7 1	107 1		50' " PL.
			4 14	110 00	14' LT. EDGE OF PAV.	
			4 2	110 0	20' LT.	
			4 3	109 99	30' "	
			4 3	109 99	50' " PL.	
END OF CROSS-SECTIONS IN THIS DIRECTION						
4+72.62 = 1+00 NORTH ON RAMSEY DR.						
1+81			5 58	108 58		℄
			5 47	108 49	9' LT.	
			5 46	108 70	14' LT. EDGE OF PAV.	
			4 6	109 6	33' LT. PL.	
2+08			5 38	108 78		℄
			5 48	108 68		8' RT.

Profile Notes Red ____ Plotted ____ Job No. 625319 Division No. 10 F.B. 7517 Pg. 113
No. ____ Date ____ Date ____ Survey of S. D. # 531-B
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RKH Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Initials C. JONES Date ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16				
2+08			5 45	108 71		16' RT. EDGE of PAV.
			4 4	109 8		30' RT.
2+10 S.S.M.H.			5 43	108 73		5° RT. N. RIM M.H.
			5 47	108 69	AV. = 5.44	5° " E. " "
			5 45	108 71		5° " S. " "
			5 40	108 76		5° " W. " "
			13 84	100 32	10" INLET NORTH.	5.44 ROD. 7.57 MEAS. 0.83 DIA. 13.84
			14 01	100 15	10" OUTLET S.E.	5.44 ROD 7.74 MEAS. 0.83 DIA. 14.01
3+00			4 82	109 34		℄
			4 86	109 30		8' RT.
			4 64	109 52		16' RT. EDGE of PAV
			4 2	110 0		30' RT. P.L.
			4 95	109 21	8' LT.	
			4 55	109 61	4' LT. Edge of PAV.	
			4 4	109 8	30' LT. PL	
4+00			4 17	109 99		℄
			4 37	109 79		8' RT
			3 95	110 21		16' RT Edge of PAV

F.B. 2517 Pg. 114
Survey of S.D. #531-A Job No. 625310 Division No. 10 Notes Red Date Plotted Date Profile No.
Survey by RICHARDS Notes RICH. & J.O. Notes Chkd. Date Checked Date X-Sec. No.
Indexed C. Johnson Date 3-60

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STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16 ✓				
4+00			3 7	1105 ✓		30' RT. PL.
			4 03	11013 ✓	8' LT.	
			3 95	11021 ✓	14' LT. Edge of PAV.	
			4 0	1102 ✓	30' LT. PL.	

END OF CROSS-SECTIONS IN THIS DIRECTION.

4+72.62 - 1+00 NORTH WEST ON MEYER RT.

1+55.5			4 77	10939 ✓		℄
			4 46	10970 ✓		10' RT.
			4 51	10965 ✓		21' RT
			5 17	10899 ✓		30' RT.
			5 95	10821 ✓		32.2 RT. INVERT 12" DRAIN
			5 17	10899 ✓		36' RT EDGE OF PAV.
			4 5	1097 ✓		50' RT. PL.
			4 88	10928 ✓	1.0 LT. EDGE OF PAV.	
			6 3	1079 ✓	3' LT.	
			5 1	1091 ✓	20' LT.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 62531B Division No. 10 F.B. 2517 Pg. 115
Date ____ Date ____ Survey of S.D. #531-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RICH Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index E. C. Johnson

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F.B. 2517 Pg. 116 Job No. 62531 Division No. 10 Notes Red ____ Plotted ____ Profile
Survey of S. D. # 531-A Date ____ Date ____ No. ____ X-Sec.
Survey by RICHARDS Notes RIGHT OF WAY Notes Chkd. ____ Checked ____ No. ____
Indexed L. C. Johnson Date 3-60 Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16				
2+00			435	109 81		℄
			422	109 94		1' RT EDGE of PAV.
			386	110 30		12' "
			402	110 14		23' "
			452	109 64		30' "
			415	110 01		36' "
			39	110 3		50' " PL.
			53	108 9	12' LT.	
			55	108 7	36' LT.	
3+00			272	111 44		℄
			265	111 51		8'
			307	111 09		20'
			271	111 45		23' RT EDGE of PAV.
			33	110 9		50' RT. PL.
			326	110 90	8' LT. EDGE of PAV.	
			43	109 9	36'	
			40	110 2	50' PL.	

END OF CROSS-SECTIONS IN THIS DIRECTION

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STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16 ✓				
WEST ON LEFFINGWELL BD.						
5+00			6 41	107 75 ✓		℄
			6 34	107 82 ✓		12' RT.
			6 24	107 92 ✓		25' " EDGE of PAV.
5+06			6 35	107 81 ✓		℄
			6 48	107 68 ✓	8' LT.	
			6 83	107 33 ✓	7' LT. EDGE of PAV.	
			5 4	108 8 ✓	28' "	
			7 6	106 6 ✓	33' "	
			7 4	106 8 ✓	50' "	
5+25			6 02	108 14 ✓		℄
			6 10	108 06 ✓		6' RT.
			6 33	107 83 ✓		13' " EDGE of PAV.
			6 4	107 8 ✓		21'
			4 9	109 3 ✓		29'
5+42.8 S.S.J.C.			4 72	109 44 ✓		34' RT. N. RIM M.H.
			4 73	109 43 ✓	AV. = 4.73	" " E " "
			4 74	109 42 ✓		" " S " "
			4 74	109 42 ✓		" " W. " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 675310 Division No. 10 F.B. 7517 Pg. 117
X-Sec. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RICH. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index No. C Johnson

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		114 16 ✓				
5+42.5 S.S. J.C.			13 12	101 04 ✓	8" INLET N.W.	4.73 ROD, 7.72 MEAS., 0.67 DIA., 13.12
			13 19	100 97 ✓	8" INLET S.W	4.73 ROD, 7.79 MEAS., 0.67 DIA., 13.19
			13 30	100 86 ✓	8" OUTLET N.E.	4.73 ROD, 7.90 MEAS., 0.67 DIA., 13.30
5+50			5 65	108 51 ✓		
			5 71	108 45 ✓		6' RT.
			5 93	108 23 ✓		13' " EDGE OF PAV
			6 3	107 9 ✓		21' "
			4 8	109 4 ✓		29' "
			5 5	108 7 ✓		50' "
			5 87	108 29 ✓	8' LT.	
			6 20	107 96 ✓	5' " EDGE OF PAV	
			6 5	107 7 ✓	22' "	
			5 2	109 0 ✓	29' "	
			7 4	106 8 ✓	36' "	
			7 1	107 1 ✓	43' "	
			5 7	108 5 ✓	50' "	
T.P	6.44	114 97 ✓	5 63	108 53 ✓		

F.B. 2517 Pg. 118
Survey of S.D. #531-A Job No. 6253.18 Division No. 10 Notes Red ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. ____ No. ____
Indexed C. Johnson Date 3-60

76L-298 CE 307 11-58
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STATION	B.S.	H.I.	F.S.	ELEV.		
		114 97				
6+00			6 07	108 90		℄
			6 30	108 67		6' RT
			6 55	108 42		12' " EDGE OF PAV.
			6 7	108 3		21' "
			5 5	109 5		29' "
			6 7	108 3		50' "
			6 22	108 75	6' LT.	
			6 40	108 37	12 " EDGE OF PAV.	
			6 6	108 4	33' "	
			7 2	107 8	38' "	
			6 3	108 7	40' "	
			5 7	109 3	50' "	
7+00			5 45	109 52		℄
			5 42	109 55		6' RT
			5 50	109 47		11' " EDGE OF PAV.
			5 9	109 1		21' "
			5 0	110 0		29' "
			6 1	108 9		50' "
			5 40	109 37	6' LT.	
			5 82	109 15	12' " EDGE OF PAV.	

Profile Notes Red ____ Plotted ____ Job No. 62531 Division No. 10
No. ____ Date ____ Date ____ Survey of S. D. # 531-B
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by FIELD Notes T.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Initials G. Johnson
F.B. 2517 Pg. 119

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		118 80 ✓				
9+78			5 43	113 37 ✓	40' LT. Cb.	
			4 8	1140 ✓	50' " PL.	
10+00			5 27	11353 ✓		℄
			5 30	11350 ✓		6' RT.
			5 50	11330 ✓		11' " EDGE OF PAV
			5 2	1136 ✓		16' "
			2 8	1160 ✓		25' "
			1 1	1177 ✓		50' "
10+33.64			5 10	11370 ✓	℄ INT LEFFINGWELL RD. + TELECHRON AVE	
BM S.D. 1602			4 58	114 ~~22~~ 21 ✓	B.M. 1602 ELEV. = 114.213 FB. 2517-16	
					LEFFINGWELL RD. & TELECHRON AVE., S.E. COR.	
	5 70	119 91 ✓			BT. SPK. IN CB., 5' S. OF S. END C.R.	
10+33.64 = 1+00 SOUTH ON TELECHRON AVE.						
1+50			5 45	11446 ✓		℄
1+75			5 57	11434 ✓		℄
			5 64	11427 ✓		9' RT.
			5 82	11409 ✓		16' " Gut out
			6 00	11391 ✓		18' " Gut in
			5 42	11449 ✓		18' " Cb.
			5 6	1143 ✓		30' " PL.

F.B. 2517 Pg. 122 Job No. 62531B Division No. 10 Notes Red Plotted Profile
Survey of S.D. #531-A Date Date No.
Survey by RICHARDS Notes F.O. Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date 3-60 Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		119 91				
1+75			5 76	11415	9' LT.	
			6 10	11381	16' LT. Gut out	
			6 25	11366	18' " Gut in	
			5 60	11431	18' " Cb.	
			5 4	1145	30' " PL	
2+00			6 08	11383		℄
3+00			7 66	11225		℄
			7 74	11217		9' RT.
			8 11	11180		18' " Gut
			7 48	11243		18' " Cb.
			7 1	1128		30' " PL.
			7 77	11214	9' LT.	
			8 24	111.67	18' LT. Gut	
			7 60	11231	18' " Cb	
			7 4	1125	30' " PL	

END OF CROSS-SECTIONS IN THIS DIRECTION

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Job No. 62531A Survey of S.D. #531-A Survey by RICHARDS Map No. Division No. 10 Notes J.O. Date 3-60 Int. C. John

F.B. 2517 Pg. 173

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P.B. 2517 Pg. 124 Job No. 6253/6 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-B Date ____ Date ____ No. ____ X-Sec. ____
Survey by PICHARDS Notes F.O. Notes Chkd. ____ Checked ____
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
		119 91 ✓				
WEST ON JEFFINGWELL RD.						
10+88			4 94	114 97 ✓		℄
			5 32	114 59 ✓	26' LT.	
			5 05	114 86 ✓	38' " Gut out	
			5 24	114 67 ✓	40' " Gut in	
			4 56	115 35 ✓	40' " Cb.	
			4 0	115 9 ✓	50' " PL.	
11+00			4 75	115 16 ✓		℄
			4 77	115 14 ✓		6' RT.
			4 96	114 95 ✓		11' RT. EDGE of PAV
			2 7	117 2 ✓		25' "
			1 7	118 2 ✓		50' " PL.
12+00			3 50	116 41 ✓		℄
			3 50	116 41 ✓		6' RT.
			3 60	116 31 ✓		11' " EDGE of PAV.
			2 0	117 9 ✓		25' "
			1 5	118 4 ✓		50' " PL.
			3 66	116 25 ✓	6' LT.	
			3 92	115 99 ✓	" EDGE of PAV	

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STATION	B.S.	H.I.	F.S.	ELEV.		
		119 91 ✓				
12+00			4 4	1155 ✓	38' LT	
			3 5	1164 ✓	40' LT.	
			3 3	1166 ✓	50' LT. PL.	
T.P.	4 29	120 45 ✓	3 75	116 16 ✓		
12+36 S.S.M.H			2 44	11801 ✓		33⁵ RT. N. RIM M.H.
(END)			2 48	11797 ✓	PV. = 2.44	33⁵ " E. " "
			2 44	11801 ✓		33⁵ " S. " "
			2 41	11804 ✓		33⁵ " W. " "
			11 45	109.00 ✓	8" OUTLET N.E	2.44 ROD 8.34 MEAS. 0.67 DIA. 11 45
12+75			3 70	11675 ✓		℄
			3 74	11671 ✓		7' RT.
			4 05	11640 ✓		14' " EDGE of PAV.
			3 0	1175 ✓		25' "
			2 6	1179 ✓		50' " PL.
			3 81	11664 ✓	6' LT	
			4 12	11633 ✓	1' " EDGE of PAV.	

Profile Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 125
No. ____ Date ____ Date ____ Survey of S.D. #531-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes ~~J. Jo~~ Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 45 ✓				
12+75			4 8	1157 ✓	38' LT.	
			3 8	1167 ✓	40' "	
			3 6	1169 ✓	50' " PL.	
13+16.82			3 81	11664 ✓	4 INT LEFFINGWELL RT. + HASTINGS DR.	
13+16.82 = 1+00 NORTH ON HASTINGS DR.						
1+20			4 18	11627 ✓		℄
1+34 S.S. M.H.			4 02	11643 ✓	5' LT. N. RIM. M.H.	AV. = 4.05
			4 05	11640 ✓	" E. " "	
			4 08	11637 ✓	" S. " "	
			4 06	11639 ✓	" W. " "	
			11 49	10896 ✓	8" INLET N.W.	4.05 ROD 6.77 MEAS 0.67 DIA. 11.49
			11 66	10879 ✓	8" OUTLET S.W.	4.05 ROD 6.94 MEAS 0.67 DIA 11.66
1+50			3 80	11665 ✓		℄
			3 96	11649 ✓		10' RT.
			3 58	11687 ✓		14.5 RT. EDGE OF PA[illegible]

F.B. 7517 PG. 126 Job No. 625310 Division No. 10 Notes Red Plotted Profile
Survey of S.D. # 531-A Date Date No.
Survey by RICHARDS Notes T.O. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date 3-60 Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 45				
1+50			2 8	1177		25' RT.
			2 5	1180		30' " PL.
			3 96	11649	2' LT.	
			3 77	11668	6' " EDGE of PAV.	
			3 0	1175	30' " PL.	
2+00			2 98	11747		℄
			3 18	11727		10' RT.
			2 80	11765		14.5 " EDGE of PAV.
			2 2	1183		25' "
			1 8	1187		30' " P.L.
			3 34	11711	2' LT.	
			2 90	11755	6' " EDGE of PAV.	
			2 2	1183	30' " PL.	
3+00			1 50	11895		℄
			1 73	11872		10' RT.
			1 30	11915		14.5 " EDGE of PAV.
			1 1	1194		30' " PL.
			1 67	11878	2' LT.	
			1 27	11918	6' " EDGE of PAV.	
			0 8	1197	30' " PL.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 62531A Division No. 10 F.B. 2517 Pg. 127
Date ____ Date ____ Survey of S.D. #531-A
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RICH Date 3-60
Date ____ Date ____ Map No. ____ Indexed Chk. Tohn

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 45 ✓				
WEST ON LEFFINGWELL RD.						
13+65			4 17	116 28 ✓		℄
			4 40	116 05 ✓		11' RT
			4 90	115 55 ✓		22' " EDGE of PAV.
			3 3	117 2 ✓		32' "
			3 0	117 5 ✓		50' " PL.
			4 40	116 05 ✓	1' LT. EDGE of PAV.	
			4 8	115 7 ✓	24' "	
			5 4	115 1 ✓	38' "	
			4 7	115 8 ✓	40' "	
			4 2	116 3 ✓	50' " PL.	
14+00			4 48	115 97 ✓		℄
			4 42	116 03 ✓		4' RT
			4 58	115 87 ✓		13' "
			5 02	115 43 ✓		22' " EDGE of PAV
			3 5	117 0 ✓		32' "
			3 4	117 1 ✓		50' " PL.
			4 80	115 65 ✓	1' LT. EDGE of PAV.	
			5 1	115 4 ✓	24' LT.	

F.B. 2517 PG. 178
Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Index C. Johnson Date 3-60 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		120 45 ✓				
14+00			5 4	1151 ✓	38' LT.	
			4 6	1159 ✓	40' LT.	
			4 4	1161 ✓	50' LT. PL.	
15+00			5 72	11473 ✓		℄
			5 50	11495 ✓		75 RT.
			5 65	11480 ✓		17' RT.
			5 82	11463 ✓		24' RT. EDGE of PAV
			5 1	1154 ✓		34' "
			4 5	1160 ✓		50' " PL.
			6 03	11442 ✓	5' LT. EDGE of PAV.	
			6 0	1145 ✓	24' "	
			6 5	1140 ✓	38' "	
			5 4	1151 ✓	40' "	
			5 2	1153 ✓	50' " PL.	
15+22 S	S.M.H.		4 86	11559 ✓		34' RTN. RIM M.H.
			4 86	11559 ✓		34' " E " "
			4 90	11555 ✓	AV. = 4.87	34' " S " "
			4 89	11556 ✓		34' " W. " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.10 Division No. 10 F.B. 2517 Pg. 129
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
Map No. ____ Date ____ Date ____ Job No. C. Johnson Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 45				
15+22 S.S.M.H.			13 80	106 65	8" INLET N.E.	4.87 / 8.26 / 0.67 / 13.80 — ROD MEAS. DIA. 4.87 / 8.33 / 0.67 / 13.87
			13 87	106 58	8" OUTLET S.W.	
T.P.	1 97	114 18	6 24	114 21		
16+00			2 63	113 53		℄
			2 22	113 96		10' RT.
			2 63	113 55		24' " EDGE OF PAV.
			1 7	114 5		34' "
			1 4	114 8		50' " PL.
			2 74	113 44	15 LT. EDGE OF PAV.	
			2 8	113 4	24' "	
			3 1	113 1	38' "	℄
			2 6	113 6	40' "	
			1 9	114 2	50' " PL.	
16+88			3 86	112 32		℄
			4 24	111 94	20' LT.	
			4 85	111 33	38' LT. GUT OUT.	
			5 04	111 14	40' " GUT IN	
			4 50	111 68	40' " C.b.	
			4 1	112 1	50' PL.	

F.B. 2517 PG. 130
Survey of S.D. #531-A Job No. 6253.18 Division No. 10 Notes Red Plotted Profile
Survey by RICHARDS Notes J.O. Date Date No.
Indexed C. Johnson Date 3-60 Notes Chkd. Checked X-Sec.
Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		114 18				
17+00			4 02	112 16		
			3 96	112 22		4' RT.
			3 45	112 73		14' "
			3 71	112 47		27' " EDGE OF PAV.
			2 4	1138		34' "
			2 4	1138		50' " PL.
17+30			4 20	111 98		
			3 77	112 41		14' RT.
			3 94	112 24		30' RT. EDGE OF PAV.
			3 1	1131		34'
			2 8	1134		50' PL.
17+59.63			4 40	111 78	INT LELAND AVE (SOUTH) + LEFFINGWELL RD.	
17+59.63 = 1+00 SOUTH ON LELAND AVE.						
1+50			5 22	1109		
1+95 S.S.M.H.			6 15	1003		13½ RT. N. RIM M.H.
			6 17	1001	AV. = 6.21	13½ " E " "
			6 28	0990		13½ " S " "
			6 25	0993		13½ " W " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 25310 Division No. 10
X-Sec. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes T.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index C. Jones

F.B. 2517 Pg. 31

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		116 18 ✓				
1+95 S.S.M.H.			13 38	10280 ✓	8" INLET NORTH	6.21 ROD 6.50 MEAS. 0.67 DIA. 13.38
			13 76	10242 ✓	8" OUTLET SOUTH	6.21 ROD 6.88 MEAS. 0.67 DIA. 13.76
2+01			6 04	11014 ✓		℄
			6 23	109 95 ✓		9' RT.
			6 61	109 57 ✓		16" Gut out
			6 85	109 33 ✓		18" Gut in
			5 89	110 29 ✓		18" Cb.
			5 54	110 64 ✓		30" BK WK.
2+05			6 16	110 02 ✓		℄
			6 40	109 78 ✓	9' LT.	
			6 86	109 32 ✓	6" Gut out	
			7 04	109 14 ✓	8" Gut in	
			6 06	110 12 ✓	8" Cb.	
			5 80	110 38 ✓	30" BK WK	
2+17			7 00	109 18 ✓		18' RT. Gut in
2+21			7 20	108 98 ✓	18' LT. Gut in	

F.B. 2517 Pg. 132 Job No. 62531A Division No. 10 Notes Red ___ Plotted ___ Profile ___
Survey of S.D. # 531-A Date ___ Date ___ No. ___
Survey by RICHARDS Notes J.O. Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed C. Johnson Date 3-60 Date ___ Date ___ No. ___

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		116 18				
3+00			7 32	108 86		℄
			7 39	108 79		9' BT
			7 67	108 51		16' " Gut out
			7 80	108 38		18' " Gut in
			7 18	109 00		18' " Cb.
			6 8	109 4		30' " PL.
			7 37	108 81	9' LT.	
			7 71	108 47	16' LT. Gut out	
			7 83	108 35	8' " Gut in	
			7 22	108 96	8' " Cb.	
			6 8	109 4	30' " PL.	
BMSD1604			5 87	110 31	B.M.S.D. 1604 ELEV. = 110.311 FB. 2517-17	
	6 94	117 25			LEFFINGWELL RD. & LELAND AVE, S. W. COR.	
					BT. SPK. IN CB, 4' S. OF S. END C.R.	
17+72.72	= ℄ INT. LEFFINGWELL RD. + LELAND AVE (NORTH) = 1+00 NORTH ON LELAND AVE					

Profile No. ____ Notes Red ____ Plotted ____ Job No. 62531.9 Division No. 10 F.B. 2517 Pg. 133
Date ____ Date ____ Survey of S. D. #531-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Tabulated ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		117 25 ✓				
1+34 S.S. J.C.			5 12	11213 ✓	5.5 LT. N. RIM M.H.	
			5 14	11209 ✓	5.5 " E. " "	AV. = 5.16
			5 19	11206 ✓	5.5 " S. " "	
			5 16	11209 ✓	5.5 " W. " "	
			12 55	10470 ✓	8" INLET NORTH	5.16 ROD 6.72 MEAS 0.67 DIA. 12.55
			12 37	10488 ✓	8" INLET NORTH-EAST	5.16 6.54 0.67 12.37
			12 65	10460 ✓	8" OUTLET SOUTH.	5.16 ROD 6.82 MEAS 0.67 DIA. 12.65
1+50			4 94	11229 ✓		℄
			4 89	11236 ✓		11' RT.
			4 74	11249 ✓		22' " EDGE of PAV
			3 8	1135 ✓		30' " PL.
			5 00	11225 ✓	9' LT.	
			5 17	11208 ✓	18' " EDGE of PAV.	
			4 3	1130 ✓	30' " PL.	
2+00			3 74	11349 ✓		℄
			4 00	11325 ✓		8' RT.
			4 15	11310 ✓		16' RT EDGE of PAV.
			3 7	1136 ✓		30' " PL.

F.B. 2517 Pg. 134
Survey of S. D. #531-A Job No. 625318 Division No. 10 Notes Red Date Plotted Date No. Profile
Survey by RICHARDS Notes J.O. Notes Chkd. Date Checked Date No. X-Sec.
Index K. C. Johnson Date 3-60

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STATION	B.S.	H.I.	F.S.	ELEV.		
		117 25				
19+00			5 49	11176		24' RT. EDGE OF PAV
			5 1	1122		30' "
			4 6	1127		50' " PL.
			5 0	1123	10' LT.	
			5 2	1121	25' "	
			4 4	1129	50' " PL.	
20 — +00			5 1	1122		℄
			4 85	11240		4" RT EDGE OF PAV.
			4 50	11275		16' "
			4 67	11258		28' " EDGE OF PAV.
			4 3	1130		32' "
			4 2	1131		50' " PL
			5 1	1122	1' LT.	
			4 5	1128	18' LT.	
			4 7	1126	50' LT. PL.	
T.P.	6 40	119 04	4 81	112 44		
21+00			6 3	1127		℄
			6 10	11294		3' RT. EDGE OF PAV.
			5 70	11334		15' "
			5 92	11312		27' " EDGE OF PAV.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.18 Division No. 10 F.B. Pg. 137
Date ____ Date ____ Survey of S.D. #531-A
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
Date ____ Date ____ Map No. ____ Index C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV.		
		119 04				
21+00			5 7	1133		30' RT.
			5 5	1135		50' RT PL.
			6 3	1127	7' LT.	
			5 9	1131	20' LT.	
			6 8	1122	50' LT PL.	
22+00			6 0	1130		℄
			5 51	11353		5' RT. EDGE of PAV.
			5 18	11386		17' "
			5 46	11358		29' " EDGE of PAV.
			5 4	1136		35' "
			4 8	1142		50' " PL.
			5 5	1135	6' LT.	
			5 4	1136	25' "	
			6 6	1124	50' " PL.	
23+00			5 7	1133		℄
			5 44	11360		5.5 RT. EDGE of PAV
			5 01	11403		17' "
			5 04	11400		29.5 " EDGE of PAV.
			4 2	1148		50' " PL.

F.B. 2517 Pg. 138
Job No. 6253.10 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes T.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 3-60 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		119 04				
23+00			4 9	1141	15' LT	
			6 4	1126	50' LT. PL.	
24+00			5 3	1137		℄
			5 25	1137 9		7' RT. EDGE of PAV.
			5 02	1140 2		19 "
			5 20	1138 4		31' " EDGE of PAV.
			4 4	1146		35' "
			4 3	1147		50' " PL.
			4 4	1146	5' LT	
			5 3	1137	50' " PL.	
T.P.	6 55	120 46	5 13	113 91		
24+22			8 18	112 28	45' LT. TOP. of HD. WL	
24+26.5			9 39	111 07	45' " " " "	
24+28.5			11 35	109 11	45' " INVERT of 24" R.C.P. DRAIN	
24+30.5			9 40	111 06	45' " TOP of HD. WL.	
24+35			8 05	112 41	45' " " " " "	
24+38			6 63	113 83	"	℄ BEGIN OPEN DRAIN
24+39.5			6 84	113 62	"	℄ " " "
24+[illegible]54			6 65	113 81	" " "	℄ " " "
24+55.5			6 28	114 18	"	℄ " " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.10 Division No. 10 F.B. 2517 Pg. 138
Date ____ Date ____ Survey of S.D. #531-A
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
Date ____ Date ____ Map No. ____ Indexed ____ Tolerance ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 46				
24+50			6 3	1142		℄
			6 43	11403		8' RT
			6 30	11416		20' "
			5 91	11455		44' " EDGE OF PAV.
			5 5	1150		50' " PL
24+82.87			5 6	1149	℄ INT LEFFINGWELL RT + INE 2 ST.	
24+82.87 = 1+00 WEST ON LEFFINGWELL RD						
1+30			5 1	1154		℄
			5 60	11486		8' RT EDGE OF PAV.
			5 48	11498		23' "
			5 59	11487		45 RT EDGE OF PAV.
			5 2	1153		50' " PL.
			4 6	1159	10' LT.	
			5 5	1150	50 " PL.	
2+00			5 0	1155		℄
			4 98	11548		8' RT EDGE OF PAV.
			4 81	11565		23'

F.B. 2517 PG. 140 Job No. 625310 Division No. 10 Notes Red ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____
Survey of S.D. #531-A Notes J.O. Date 3-60 Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. ____ No. ____
Survey by RICHARDS
Indexed C. Jordan

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		120 46				
2+00			5 03	11543		30' RT. EDGE OF PAV
			4 6	1159		50' " PL
			4 5	1160	10' LT.	
			5 3	1152	50' " PL.	
3+00			4 5	1160		
			4 23	11623		8' RT. EDGE OF PAV
			3 97	11649		23' "
			4 23	11623		30' " " " "
			2 9	1176		50' " PL
			4 7	1158	10' LT.	
			4 5	1160	50' " PL.	
4+59 S.S.M.H.			3 62	11684		30' RT N. RIM M.H.
			3 61	11685		30' " E. " "
			3 62	11684	AV. = 3.62	30' " S. " "
			3 63	11683		30' " W. " "
			13 27	10719	10" INLET N.E.	3.62 ROD 8.82 MEAS 0.83 DIA 13.27
			13 25	10721	10" OUTLET S.W.	3.62 ROD 8.80 MEAS 0.83 DIA. 13.25

END CROSS-SECTIONS IN THIS DIRECTION

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 141
X-Sec. No. ____ Date ____ Date ____ Survey of S. D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
Map No. ____ Date ____ Date ____ Map No. ____ Date ____ C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 46 ✓				
NORTHON INEZ ST						
25+14 S.S.M.H.			5 92	114 54 ✓	5' LT. N. Rim M.H.	
			5 92	114 54 ✓	5' " E " "	
			5 92	114 54 ✓	5' " S " "	AV. = 5.92
			5 92	114 54 ✓	5' " W. " "	
			12 01	108 45 ✓	8" INLET NORTH	5.92 ROD 5.42 MEAS 0.67 DIA. 12.01
			12 40	108 06 ✓	10" OUTLET WEST	5.92 ROD 5.65 MEAS. 0.83 DIA. 12.40
25+33			5 81	114 65 ✓		℄
			5 90	114 56 ✓		13' RT
			5 80	114 66 ✓		26' " EDGE of PAV
			5 5	1150 ✓		30' " PL
			5 72	114 74 ✓	13' LT.	
			5 58	114 88 ✓	26' " EDGE of PAV	
			5 0	1155 ✓	30' " PL.	
25+65			5 47	114 99 ✓		℄
			5 82	114 64 ✓		13' RT EDGE of Gut
			5 95	114 51 ✓		18' " Gut.

F.B. 2517 Pg. 192
Survey of S.D. #531-A Job No. 6253.10 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey by RICHARDS Notes J.O. Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. ____
Index C. Johnson Date 3-60 No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		120 46 ✓				
25+65			5 31	115 15 ✓		18' RT. Cb.
			5 1	115 4 ✓		30' RT PL
25+70.5			9 18	111 28 ✓		16' RT. INVERT 24" R.C.P.S.D
25+72.5			5 46	115 00 ✓		℄
			6 00	114 46 ✓		13' RT ℄ of C.B.
			6 28	114 18 ✓		18' " TOP of GRILL
			5 30	115 16 ✓		18' " Cb.
25+80.5			5 42	115 04 ✓		℄
			5 76	114 70 ✓		13' RT. Edge of Gut.
			5 93	114 53 ✓		18' " Gut
			5 32	115 14 ✓		18' " Cb.
			4 9	115 6 ✓		30' " PL.
BM. WZ125			5 30	115 16 ✓	BM WZ125 ELEV.=115.161 FB. 2517-IT	
					LEFFINGWELL RD. & INEZ ST., N.E. COR	
					BT. SPK. IN CB. @ S. END OF CATCH BASIN	
	7 52	122 68 ✓				
26+00			7 45	115 23 ✓		℄
			7 46	115 22 ✓		10' RT.
			7 37	115 31 ✓		28' " EDGE of PAV

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 143
X-Sec. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes T.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Date ____

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F.B. 2517 Pg. 194 Job No. 623310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes T.O. Notes Chkd. ____ Checked ____
Indexed L. C. Johnson Date 5-60 Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
		122 68				
26+00			6 9	115 8		30' RT. PL
			7 11	115 57	10' LT	
			6 94	115 74	18' " EDGE OF PAV.	
			6 8	115 9	30' " PL.	
27+00			6 06	116 62		
			5 84	116 84		10' RT
			5 67	117 01		20' " EDGE OF PAV
			5 3	117 4		30' " PL
			5 82	116 86	10' LT.	
			5 60	117 08	18' " EDGE OF PAV.	
			5 6	117 1	30' " PL	
28+00			4 67	118 01		
			4 38	118 30		10' RT
			4 30	118 38		20' " EDGE OF PAV
			3 9	118 8		30' " PL
			4 34	118 34	10' LT	
			4 11	118 57	18' " EDGE OF PAV	
			3 7	119 0	30' " PL	

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		122 68				
28+33.5	S.S.M.H.		3 81	118 87	4.5 LT. N. Rim M.H.	
			3 84	118 84	4.5 " E " "	AV. = 3.83
			3 84	118 84	4.5 " S " "	
			3 81	118 87	4.5 " W " "	
			12 02	110 66	8" INLET NORTH	3.83 ROD 7.52 MEAS 0.67 DIA. 12.02
			12 15	110 53	8" OUTLET SOUTH.	3.83 ROD 7.65 MEAS 0.67 DIA. 12.15
28+81.97	7 30	126 92	3 06	119 62		P.I.
29+00			7 02	119 90		℄
			7 18	119 74		4' RT.
			6 80	120 12		13' "
			6 65	120 27		23' " EDGE of PAV
			6 4	120 5		34' " PL
			6 65	120 27	4' LT. EDGE of PAV	
			6 8	120 1	26' " PL.	
29+30			6 62	120 30		℄
			6 70	120 22		2' RT
			6 25	120 67		16' "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 145
X-Sec. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ I.F.C. Job No. ____

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F.B. 2517 PG. 146
Job No. 6253/0 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. # 531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Index C. JOHNSON Date 3-6-6 Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
		126 92				
29+30			6 20	120 72		28' RT EDGE of PAV.
			4 5	122 4		32' " PL
29+63.09			6.15	120 77	℄ INT. HALEY AVE.	
NOTE: ℄ INT. = 1+00 TO EAST ON HALEY AVE.						
1+08 S	S.J.C.		5 71	121 21	11' LT., NORTH RIM	AV. = 5.72
			5 69	121 23	" " EAST "	
			5 73	121 19	" " SOUTH "	
			5 76	121 16	" " WEST "	
			13 87	113 05	8" INLET NORTH (5.72 ROD, 7.48 MEAS, 0.67 DIA., 13.87)	
			13 77	113 15	8" INLET EAST (5.72 ROD, 7.38 MEAS, 0.67 DIA., 13.77)	
			13 97	112 95	8" OUTLET SOUTH (5.72 ROD, 7.58 MEAS, 0.67 DIA., 13.97)	
1+30			5 44	121 48		4
			5 55	121 37		15' RT
			5 88	121 04		29' " EDGE of PAV.
			4 9	122 0		35
			5 22	121 70	20' LT.	
			5 18	121 74	40' " EDGE of PAV.	
T.P.	8 05	134 82	0 15	126 77		

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STATION	B.S.	H.I.	F.S.	ELEV.		
		134 82				
2+30			6 15	128 67		℄
			6 27	128 55		7' RT.
			6 85	127 97		15' " EDGE of PAV
			6 5	128 3		30' " PL.
			6 36	128 46	9' LT.	
			6 70	128 12	18' " EDGE of PAV	
			5 2	129 6	30' " PL.	
2+85 S.S.M.H. (END M.H.)			3 37	131 45	11' LT. N. RIM M.H.	AV. = 3.37
			3 29	131 53	11' " E " "	
			3 33	131 49	11' " S " "	
			3 43	131 39	11' " W " "	
			10 33	124 49	8" OUTLET WEST.	3.37 ROD 6.29 MEAS 0.67 DIA. 10.33
T.P.	2 54	126 13	11 23	123 59		
B.M.SD.1606			5 78	120 ~~35~~ 38	BM. S.D. 1606 ELEV. = 120.377 FB. 2517-18	
					INEZ AVE., W. SIDE, 50'± S. ℄ HALEY AVE	
	7 19	127 57			BT. SPK. IN N. SIDE OF CONC. DR. TO HO. # 12205	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625310 Division No. 10 F.B. 2517 Pg. 147
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. # 531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.		
		127 57				
NORTH ON INEZ ST.						
29+93			6 33	121 24		℄
			6 02	121 55		16' RT
			5 76	121 81		38' RT EDGE of PAV
			4 6	123 0		45' "
30+00			6 25	121 32		℄
			5 91	121 66	9' LT.	
			5 74	121 83	7' " EDGE of PAV.	
			5 6	122 0	30' " PL.	
31+00			5 10	122 47		℄
			4 72	122 85		9' RT.
			4 67	122 90		18' " EDGE of PAV
			4 2	123 4		30' " PL
			4 77	122 80	9' LT.	
			4 57	123 00	8' " EDGE of PAV	
			4 3	123 3	30' " PL.	
32+00			3 62	123 95		℄
			3 26	124 31		9' RT.
			3 10	124 47		18' " EDGE of PAV

F.B. 2517 Pg. 148 Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARD J. Notes T.D. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed K. C. Johnson Date 4-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		127 57 ✓				
32+00			2 8	1248 ✓		30' RT. PL.
			3 26	12431 ✓	9' LT.	
			3 02	12455 ✓	5' " EDGE of PAV	
			3 0	1246 ✓	30' " PL	
32+59 S.S.M.H.			2 56	12501 ✓		5' RT. N. RIM M.H.
			2 55	12502 ✓	AV. = 2.56	5' " E " "
			2 57	12500 ✓		5' " S. " "
			2 57	12500 ✓		5' " W. " "
			1033	11724 ✓	8" INLET NORTH.	2.56 ROD 7.10 MEAS. 0.67 DIA. 10.33
			1033	11724 ✓	8" OUTLET SOUTH.	2.56 ROD 7.10 MEAS 0.67 DIA. 10.33
T.P.	7 92	133 28 ✓	2 21	125 36 ✓		
33+00			7 75	12553 ✓		℄
			7 68	12560 ✓		9' RT
			7 62	12566 ✓		19'1" EDGE of PAV
			7 3	1260 ✓		30' " PL
			7 40	12588 ✓	9' LT.	
			7 26	12602 ✓	20' LT. EDGE of PAV.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 62531A Division No. 10 F.B. 2517 Pg. 149
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 3-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV.		
		133 28				
33+00			7 2	1261	30' LT. PL	
34+00			6 52	12676		℄
34+10			6 41	12687		℄
			6 11	12717		13' RT
			5 82	12746		26.5 " EDGE of PAV
			4 9	1284		30 "
			5 98	12730	13 LT.	
			5 56	12772	26' " EDGE of PAV	
			4 8	1285	30 "	
34+40.89			6 03	12725	℄ INT IN EZ ST. + SUNSHINE AVE.	
℄ INT. = 1+00 TO WEST ON SUNSHINE AVE.						
1+30			4 69	12859		℄
			4 77	12851		9' RT
			4 83	12845		19.5 "
			4 9	1284		26'
			3 7	1296		30
			4 88	12840	12 LT.	
			5 17	12811	25' " EDGE of PAV	
			4 5	1288	30' "	

F.B. 7517 Pg. 150
Survey of S.D. #531-A Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey by RICHARDS Notes T.O. Date ____ Date ____ No. ____
Indexed W. C. Johnson Date 4-60 Notes Chkd. ____ Checked ____ X-Sec. ____
Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		133 28				
T.P.	9 20	142 24	0 24	133 04		
2+30			3 45	138 79		℄
			3 49	138 75		8' RT
			3 82	138 42		15' " EDGE OF PAV.
			0 1	142 1		30' " PL.
			3 59	138 65	0' LT.	
			4 03	138 21	20' LT. EDGE OF PAV.	
			3 1	139 1	30' " PL.	
T.P.	6 90	149 10	0 04	142 20		
3+55 S.S. M.H.			2 91	146 19		5' RT. N. RIM M.H.
			2 94	146 16	AV. = 2.92	5' " E " "
			2 91	146 19		5' " S " "
			2 90	146 20		5' " W " "
			10 05	139 05	8" OUTLET EAST	2.92 ROD / 6.46 MEAS / 0.67 DIA. / 10.05 — 2.92 / 6.44 / 0.67 / 10.03
			10 03	139 07	8" OUTLET WEST	
EAST ON SUNSHINE AVE @ INT = 1+00						
T.P.	3 10	140 38	11 82	137 28		
1+30			12 06	128 32		℄
			12 15	128 23		13' RT
			12 35	128 03		26' " EDGE OF PAV.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 62531 Division No. 10
X-Sec. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of S.D. # 531-A
Map No. ____ Survey by ELLIOTT RDS Notes T.O. Date 7-6-60

F.B. 2517 PG. 151

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STATION	B.S.	H.I.	F.S.	ELEV.		
		140 38				
1+30			12.1	1283		30' RT
			11 48	12890	15' LT.	
			11 75	12863	30' " EDGE OF PAV	
			11 2	1292	32' "	
2+30			2 73	13765		℄
			2 82	13756		9' RT
			3 35	13703		19' " EDGE OF PAV.
			2 2	1382		30' " PL.
			2 97	13741	9' LT.	
			3 40	13698	8' " EDGE OF PAV	
			1 4	1390	30' " PL.	
T.P.	5 88	14526	1 00	139 38		
3+76.5 S.S	M.H.		0 41	14485		9.5 RT. N. Rim M.H.
			0 38	14488	AV. = 0.42	9.5 " E. " "
			0 44	14482		9.5 " S. " "
			0 45	14481		9.5 " W. " "
			1062	13464	8" INLET EAST	0.42 ROD / 9.53 MEAS / 0.67 DIA. / 10.62 — 0.42 / 9.58 / 0.67 / 10.67
			1067	13459	8" OUTLET WEST	

F.B. 2517 Pg. 152
Survey of S.D. #531-A Job No. 625310 Division No. 10 Notes Red Plotted Profile
Survey by RICHARDS Notes T.O. Date Date No. X-Sec.
Index C. Johnson Date 4-60 Notes Chkd. Checked Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		145 26 ✓				
BM S.D. 1607			12 32	132 ~~94~~ 92 ✓	B.M. S.D. 1607 ELEV. = 132.915 FB. 2517-18	
					INEZ AVE. & SUNSHINE AVE., S.E. COR.	
	1 04	133 96 ✓			STD. PRE-CAST B.M. MON. UP 2" 3 FT. W. PP. # 404734E	
NORTH ON INEZ ST.						
34+46 S.S.J.C.			6 58	127 38 ✓		5' RT. N. Rim M.H.
			6 60	127 36 ✓	AV. = 6.60	5' " E. " "
			6 61	127 35 ✓		5' " S. " "
			6 61	127 35 ✓		5' " W. " "
			14 31	119 65 ✓	8" INLET NORTH 6.60 7.09 0.67 14.31	ROD MEAS. DIA. 6.60 6.83 0.67 14.10
			14 10	119 86 ✓	8" INLET EAST	
			14 19	119 77 ✓	8" INLET WEST 6.60 6.92 0.67 14.19	ROD MEAS DIA. 6.60 7.13 0.67 14.40
			14 40	119 56 ✓	8" OUTLET SOUTH	
34+71			6 30	127 66 ✓		4
			5 94	128 02 ✓		16' RT.
			5 36	128 60 ✓		30' RT. EDGE of PAK.
			3 9	130 1 ✓		36' RT.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253/8 Division No. 10 F.B. 2517 Pg. 153
X-Sec. ____ Date ____ Date ____ Survey of S.D. # 531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 4-60
Map No. ____ Date ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		133 96				
34+71			6 03	12793	9' LT.	
			5 80	12816	19' LT. EDGE of PAV.	
			5 2	1288	30' LT. PL.	
35+00			6 00	12796		℄
			5 66	12830		9' RT
			5 36	12860		19' " EDGE of PAV
			4 4	1296		30' " PL.
			5 70	12826	9' LT.	
			5 50	12846	19' LT. EDGE of PAV.	
			4 8	1292	30' LT. PL.	
36+00			4 90	12906		℄
			4 62	12934		9' RT.
			4 50	12946		19' " EDGE of PAV
			4 0	1300		30' " PL.
			4 62	12934	9' LT.	
			4 40	12956	9' " EDGE of PAV	
			4 1	1299	30' " PL.	
37+00			3 87	13009		℄
			3 72	13024		9' RT
			3 60	13036		19' RT EDGE of PAV

F. B. 2517 PG. 154
Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 4-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		133 96				
37+00			32	1308		30' RT. PL
			360	13036	9' LT.	
			341	13055	9" EDGE of PAV	
			26	1314	30' " PL	
T.P.	6 64	137 16	344	130 52		
37+84 S.S.M.H.			614	13102		5' RT. N. RIM M.H.
			612	13104	AV. = 6.15	5' " E. "
			614	13100		5' " S. "
			618	13099		5' " W. "
			1396	12320	8" INLET NORTH	6.15 ROD 7.14 MEAS 0.67 DIA. 13.96
			1409	12307	8" OUTLET SOUTH.	6.15 ROD 7.27 MEAS 0.67 DIA 14 09
38+00			614	13102		℄
			585	13131		9' RT.
			584	13132		18' " EDGE of PAV
			57	1315		30' " PL.
			600	13116	9' LT.	
			574	13142	8' LT. EDGE of PAV	
			47	1325	30' " PL.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625318 Division No. 10 F.B. 2517 Pg. 155
X-Sec. ____ Date ____ Date ____ Survey of S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 4-60

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STATION	B.S.	H.I.	F.S.	ELEV.		
		137 16				
39+00			5 37	131 79		℄
			5 04	132 12		9' RT
			4 80	132 36		18' RT EDGE of PAV
			4 1	133 1		30' " PL.
			5 02	132 14	9' RT.	
			4 83	132 33	8' " EDGE of PAV.	
			4 6	132 6	30' " PL	
40+00			4 54	132 62		℄
			4 15	133 01		9' RT
			3 93	133 23		18' RT EDGE of PAV
			2 6	134 6		30' " PL
			4 35	132 81	9' LT.	
			4 15	133 01	8' LT. EDGE of PAV	
			4 1	133 1	30' LT. PL.	
T.P.	11 16	144 23	4 09	133 07		
40+50			10 90	133 33		℄
			10 36	133 87		15' RT
			10 14	134 07		31' " EDGE of PAV.
			8 7	135 5		45' "

F.B. 2517 PG. 156
Survey of S.D. # 531-A
Survey by RICHARDS Notes J.O.
Indexed C. Johnson Date 4-60
Job No. 625310 Division No. 10
Notes Red Date
Plotted Date
Profile No.
Notes Chkd. Date
Checked Date
X-Sec. No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		144 23				
41+06			9 76	13447		℄
			10 36	13387	12 LT	
			10 26	13397	24' " EDGE of PAV	
			9 3	1349	32' "	
			9 0	1352	40' "	
41+25			8 91	13532		℄
41 +28	S.S.M.H.		8 20	13603		5' RT. N. Rim M.H.
			8 26	13597	AV. = 8.28	5' " E. " "
			8 38	13585		5' " S. " "
			8 30	13593		5' " W. " "
			1678	12745	8" INLET NORTH	8.28 ROD 7.83 MEAS. 0.67 DIA. 16.78
			1685	12738	8" OUTLET SOUTH	8.28 ROD 7.90 MEAS. 0.67 DIA. 16.85
41+43			7 82	13641		℄
			9 30	13493	17' LT.	
			9 70	13453	35' LT. EDGE of PAV	
			10 11	13412	40' "	
			7 0	1372	50' "	

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 625318 Division No. 10 Survey of S.D. #531-A Survey by RICHARDS Notes J.O. Date 4-60 F.B. 2517 Pg. 157

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STATION	B.S.	H.I.	F.S.	ELEV.		
		144 23				
41+55			6 22	13801		℄
41+65.25			5 86	13837	℄ INT INEZ ST. + MEYER RD	
BM WZ 241			6 47	137 ~~74~~ 75	BM WZ. 241 ELEV 137.748 FB. 2517-19	
					INEZ AVE. & MEYER RD., N. SIDE	
	9 46	147 21			BT. SPK. IN CB., 5' E. ℄ PROD.	
41+65.25 = 1+00 EAST ON MEYER RD.						
1+00			8 97	13824	12' LT	
			9 15	13806	24' "	
			9 67	13754	35' " GAT OUT	
			9 77	13744	37' " GAT IN	
			9 13	13808	37' " CB.	
			8 78	13843	50' " PL.	
1+26 S.S.J.C.			8 95	13826	32' LT N. RIM M.H.	AV. = 8.91
			8 88	13833	32' " E. "	
			8 86	13835	32' " S. "	
			8 94	13827	32' " W. "	

F.B. 2517 Pg. 158 Job No. 62530 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.D. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 4-60 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		147 22 ✓				
1+26 S.S.	J.C.		18 31	128 91 ✓	8" INLET EAST	8 91 ROD 8 73 MEAS. 0.67 DIA. 18 31 — 8.91 8.65 0.67 18.23
			18 23	128 99 ✓	8" INLET WEST	
			18 53	128 69 ✓	8" OUTLET SOUTH	8.91 ROD 8.95 MEAS 0.67 DIA. 18.53
1+50			7 81	139 41 ✓		℄
			8 29	138 93 ✓		9' RT. PAV
			9 86	137 36 ✓		22' " "
			12 34	134 88 ✓		45' " "
2+00			5 87	141 35 ✓		℄
			6 32	140 90 ✓		9' RT.
			7 80	139 42 ✓		22' "
			9 72	137 50 ✓		34' " EDGE OF PAV.
			10 0	137 2 ✓		45' "
			5 84	141 38 ✓	2' LT.	
			6 08	141 14 ✓	24' "	
			6 50	140 72 ✓	35' " Gut out	
			6 67	140 55 ✓	37' " Gut in	
			6 02	141 20 ✓	37' " Ch.	
			5 81	141 41 ✓	50' " PL.	

Profile Notes Red ____ Plotted ____ Job No. 625318 Division No. 10 F.B. 2517 Pg. 159
No. ____ Date ____ Date ____ Survey of S.D. # 531-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Inside C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV.		
		147 22				
2+11			5 47	14175		℄
			5 54	14168	12' LT	
			5 85	14137	24' "	
			6 18	14104	33' " Gut out	
			6 32	14090	37' " Gut in	
			5 67	14155	37' " Cb.	
			5 4	1418	50' " PL.	
2+50			3 71	14351		℄
			4 22	14300		12' RT EDGE of PAV.
			5 1	1421		20' "
			4 8	1424		30' "
			7 6	1396		50' "
2+59 S.S. J.C.			4 14	14308	32' LT. N. RIM M.H.	
			4 06	14316	32' " E " "	AV. = 4.11
			4 08	14314	32' " S " "	
			4 15	14307	32' " W " "	
			11 34	13588	8" INLET NORTH	4.11 ROD, 6.56 MEAS., 0.67 DIA., 11.34
			11 56	13566	8" INLET EAST	4.11, 6.78, 0.67, 11.56
			11 65	13557	8" OUTLET WEST	4.11 ROD, 6.87 MEAS, 0.67 DIA., 11.65

F.B. 2517 Pg. 160 Job No. 67531A Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. # 531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 4-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		147.22				
3+00			1 75	145 47		℄
			2 07	145 15		12' RT EDGE of PAV.
			2 6	144 6		26' "
			1 4	1458		30' "
			3 9	1433		50' "
			1 86	145 36	12' LT	
			2 26	144 96	24' LT	
			2 70	144 52	35' " Gut out	
			2 78	144 44	37' " Gut.	
T.P.			9 46	137 76		
	6 92	144 68			END OF CROSS-SECTIONS THIS DIRECTION	
WEST ON MEYER RD						
42+00			6 85	137 83		℄
			6 86	137 82		12' RT
			7 01	137 67		24' RT
			7 50	137 18		36' " Gut out
			7 66	137 02		38' " Gut in
			7 00	137 68		38' " Cb.

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 6253/10 Division No. 10 Survey of S.D. #531-A Survey by RICHARDS Notes J.O. Date 4-60 F.B. 2517 Pg. 161

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		144 68 ✓				
42+00			6 7	1380 ✓		50' RT PL.
			7 20	13748 ✓	9' LT	
			9 92	13476 ✓	34' " EDGE OF PAV	
			10 6	1341 ✓	37' "	
			7 3	1374 ✓	50' "	
42+41			9 93	13475 ✓	24' LT. INVERT 24" CORR IRON DRAIN	
42+46			6 95	13773 ✓		℄
			7 05	13763 ✓		12' RT.
			7 20	13748 ✓		24' "
			7 54	13714 ✓		35' " GUT. OUT.
			8 04	13664 ✓		38' " GUT IN
			7 14	13754 ✓		38' " TOP CL + C.B.
			9 75	13493 ✓		38' " INVERT 24" DRAIN
			6 80	13788 ✓		50' " PL.
			7 36	13732 ✓	2' LT. EDGE OF PAV.	
			10 4	1343 ✓	26' "	
			5 6	1391 ✓	40' "	
			7 2	1375 ✓	56' "	

F.B. 2517 PG. 162 Job No. 625318 Division No. 10 Notes Red ____ Plotted ____ Profile
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date 4-60 Date ____ Date ____ No. ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		144 68 ✓				
43+00			6 58	138 10 ✓		℄
			6 75	137 93 ✓		12' RT
			6 85	137 83 ✓		24' "
			7 31	137 37 ✓		36' " Gut out.
			7 47	137 21 ✓		38' " Gut in
			6 83	137 85 ✓		38' " Cb.
			6 48	138 20 ✓		50' " PL.
			6 76	137 92 ✓	2' LT. EDGE OF PAV.	
			9 4	1353 ✓	22' "	
			5 8	1389 ✓	33' "	
			7 0	1377 ✓	40' "	
			7 3	1374 ✓	50' "	
43+03			9 42	135 26 ✓	20.5 LT. INVERT. 24" DRAIN	
43+64.5			5 68	139 00 ✓		℄
			5 78	138 90 ✓		12' RT
			5 96	138 72 ✓		24' "
			6 38	138 30 ✓		35' " Gut out.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253/6 Division No. 10 F.B. 2517 Pg. 163
X-Sec. ____ Date ____ Date ____ Survey of S.D. # 531-7
Notes Chkd. ____ Checked ____ Survey by RICHARD Notes I.O. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Tel...

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STATION	B.S.	H.I.	F.S.	ELEV.		
		144 68 ✓				
43+64.5			6 90	13778 ✓		38' RT Gut in
			5 95	13873 ✓		38' " Top of Cb & C.B.
			8 55	13613 ✓		38' " INVERT 24" DRAIN
			5 65	13903 ✓		50' " PL.
43+69.5			6 25	13843 ✓		35' RT. Gut out.
			6 40	13828 ✓		36' " Gut out.
			6 57	13811 ✓		38' " Gut in
			5 90	13878 ✓		38' " Cb
44+00			5 02	13966 ✓		℄
			5 17	13951 ✓		12' RT.
			5 35	13933 ✓		24' "
			5 65	13903 ✓		36' " Gut out.
			6 06	13862 ✓		41.5 " Gut in
			5 46	13922 ✓		41.5 " Cb.
			5 1	1396 ✓		53' " PL.
			5 33	13935 ✓	2' LT. EDGE of PAV.	
			6 3	1384 ✓	25' "	
			5 4	1393 ✓	30' "	
			4 1	1406 ✓	50' "	

F.B. 2517 Pg. 164 Job No. 6253/A Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Index C. Johnson Date 4-60 Date ____ Date ____ No. ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		144 68				
44+29.65			4 33	140 35	INT MEYER RD. + MINA AVE.	
44+29.65 = 1+00 WEST ON MEYER RD						
1+08 S.S.J.C.			4 56	140 12		29.5 RT N. RIM M.H.
			4 57	140 11	AV. = 4.54	29.5 " E " "
			4 51	140 17		29.5 " S. " "
			4 51	140 17		29.5 " W. " "
			14 29	130 39	8" INLET NORTH	4.54 ROD / 9.08 MEAS / 0.67 DIA. = 14.29 ; 4.54 / 8.94 / 0.67 = 14.15
			14 15	130 53	8" INLET WEST	
			14 45	130 23	8" OUTLET EAST	4.54 ROD / 9.24 MEAS / 0.67 DIA. = 14.45
1+36			3 38	141 30		
			4 07	140 61	12.5 LT EDGE of PAV.	
			5 0	139 7	25' "	
			1 7	143 0	50' "	
1+60			2 60	142 08	[illegible]	
			3 02	141 66	2' LT.	
			4 10	140 58	5' LT. EDGE of PAV.	

Profile Notes Red ____ Plotted ____ Job No. 6733D Division No. 10 F.B. 2517 Pg. 165
No. ____ Date ____ Date ____ Survey of S.D. #531-B
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Notes C. Job ____ Date ____ J.O. 4-60

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STATION	B.S.	H.I.	F.S.	ELEV.		
		144 68				
1+80.09			1 88	14280	℄ INT MEYER RD. + BEATY AVE	
2+00			1 07	14361		℄
			1 22	14346		12' BT
			1 40	14328		24' BT
			1 84	14284		36' " EDGE OF GUT.
			1 91	14277		38' " FLOW LINE OF GUT.
			1 40	14328	2' LT.	
			2 62	14206	25' " FLOW LINE.	
T.P.	10 43	154 05	1 06	143.62		
2+50			7 82	14623		℄
			7 94	14611		12' BT
			8 18	14587		24' "
			8 64	14541		36' " GUT OUT.
			8 81	14524		38' " GUT IN
			8 16	14589		38' " CB
			7 9	1462		50' " PL.

F.B. 2517 PG. 166 Job No. 675310 Division No. 10 Notes Red Plotted Profile
Survey of S.D. # 531-A Date Date No. X-Sec.
Survey by RICHARDS Notes J.O. Notes Chkd. Checked
Indexed K. C. Johnson Date 4-60 Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		154 05 ✓				
3+00			4 96	14909 ✓		℄
			5 06	14899 ✓		12' BT
			5 35	14870 ✓		24' "
			5 95	14810 ✓		36' " GUT OUT
			6 05	14800 ✓		38' " GUT IN
			5 42	14863 ✓		38' " OG
			5 1	1490 ✓		50' " PL
			5 15	14890 ✓	5' LT. EDGE OF PAV.	
			5 4	1487 ✓	25' "	
			4 9	1492 ✓	40' "	
3+50			2 00	15205 ✓		℄
			2 03	15202 ✓	4' LT. EDGE OF PAV.	
			2 0	1521 ✓	25' "	
			1 9	1522 ✓	50' "	
3+95 S.S.M.H.			0 69	15336 ✓		32.5 RT. N. RIM M.H.
			0 73	15332 ✓	AV. = 0.66	32.5 " E. " "
			0 62	15343 ✓		32.5 " S. " "
			0 60	15345 ✓		32.5 " W. " "

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Job No. 675318 Survey of S.D. #531-A Survey by [illegible] Map No. Division No. 10 Notes J.O. Date 4-60 F.B. 2517 Pg. 167

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STATION	B.S.	H.I.	F.S.	ELEV.		
		154 05 ✓				
3+95. S.S. M.H.			761	14644 ✓	8" INLET WEST	0.66 ROD 6.28 MEAS 0.67 DIA. 7.61
			779	14626 ✓	8" OUTLET S.E	ROD 0.66 MEAS 6.46 DIA. 0.67 7.79
1+80.09 = ℄ INT MEYER RD + BEATY AVE = 1+00 SOUTH ON BEATY AVE						
1+50			11 00	14305 ✓		℄
			11 30	14275 ✓	14' LT.	
			11 84	14221 ✓	28' " EDGE of PAV.	
			10 5	1436 ✓	40' " PL.	
2+00			8 40	14565 ✓		℄
			8 23	14582 ✓		12' RT.
			8 00	14605 ✓		27' " EDGE of PAV.
			7 1	1470 ✓		40' "
			8 60	14545 ✓	14' LT.	
			8 81	14524 ✓	28' " EDGE of PAV	
			7 7	1464 ✓	40' " PL	

F.B. 2517 Pg. 168 Job No. 625310 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARDS Notes J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 4-60 Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		154 05 ✓				
2+39 S.S.I.C.			6 84	14721 ✓	22.5 LT. N. RIM. M.H.	
			6 79	14726 ✓	22.5 " E " "	AV. = 6.79
			6 75	14730 ✓	22.5 " S. " "	
			6 79	14726 ✓	22.5 " W. " "	
			13 46	14059 ✓	8" INLET NORTH	6.79 ROD, 6.00 MEAS., 0.67 DIA., 13.46 — 6.79, 6.07, 0.67, 13.53
			13 53	14052 ✓	8" INLET WEST	
			13 66	14039 ✓	8" OUTLET EAST	6.79 ROD, 6.20 MEAS., 0.67 DIA., 13.66
3+00			3 21	15084 ✓		
			3 37	15068 ✓		12' RT.
			3 66	15039 ✓		23' " EDGE OSPAV.
			3 5	1505 ✓		40' "
			3 42	15063 ✓	4' LT.	
			4 14	14991 ✓	28' " EDGE OSPAV.	
			3 2	1508 ✓	40' " PL.	
BMWZ230			12 46	141 ~~59~~ 58 ✓	BMWZ230 ELEV. = 141.581 FB. 2517-19	
					MINA AVE. & MEYER RD., N.W. COR.	
	5 17	146 75 ✓			BT. SPK. IN CB., 5' N. OF N. END C.R.	

Profile No. X-Sec. No. Date Notes Chkd. Date Notes Red Plotted Date Checked Job No. 6253-19 Division No. 10 Survey of S.D. #531-A Survey by PICHERDS Notes 20 Date 4-60 Map No. Date

F.B. 2517 Pg. 169

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STATION	B.S.	H.I.	F.S.	ELEV.		
		146 75 ✓				
NORTH ON MINA AVE.						
45+00			5 75	14100 ✓		℄
45+29			6 00	14075 ✓		℄
			6 17	14058 ✓		10' RT
			6 42	14033 ✓		18' " Gut out
			6 55	14020 ✓		20' " Gut in
			5 90	14085 ✓		20' " Cb.
			5 9	1408 ✓		30' " PL.
45+34			6 51	14024 ✓		20' " Gut in
			5 87	14088 ✓		20' " Cb.
45+69			6 03	14072 ✓		℄
			6 00	14075 ✓		10' RT
			6 22	14053 ✓		18' RT Gut out
			6.36	14039 ✓		20' " Gut in
			5 70	14105 ✓		20' " Cb.
			5 8	1409 ✓		30' " PL.
45+75			6 02	14073 ✓		℄ ℄ of CROSS GUTTER
45+90			5 90	14085 ✓		℄
			5 90	14085 ✓	0' LT	
			5 78	14097 ✓	8' LT. Gut out.	

F.B. 2517 Pg. 170
Survey of S.D. #531-A
Survey by RICHARDS Notes F.O.
Indexed C. Johnson Date 4-60
Job No. 6253/0 Division No. 10
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		146 75 ✓				
45+90			5 88	140 87 ✓	20' LT. Gut in	
			5 27	141 48 ✓	20' " Cb.	
			4 8	1420 ✓	30' " PL.	
46+00			5 85	141 90 ✓		℄
46+11			6 11	140 64 ✓	20' LT. Gut in	
			5 44	141 31 ✓	20' " Cb	
46+30			5 67	141 08 ✓		℄
			5 64	141 11 ✓		10' RT.
			5 91	140 84 ✓		18' " Gut out
			6 06	140 69 ✓		20' " Gut in
			5 34	141 41 ✓		20' " Cb.
			5 4	141 4 ✓		30' " PL.
			5 70	141 05 ✓	10' LT	
			5 91	140 84 ✓	18' " Gut out	
			6 06	140 69 ✓	20' " Gut in	
			5 43	141 32 ✓	20' " Cb.	
			5 2	141 6 ✓	30' " PL.	
47+00			5 22	141 53 ✓		℄
			5 33	141 42 ✓		10' RT
			5 70	141 05 ✓		18' " Gut out

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Job No. 6253.18 Survey of S.D. # 531-A Survey by RICHARDS Notes J.O. Date 4-60 Map No. Indexed C. Johnson

F.B. 2SIT Pg. 77

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STATION	B.S.	H.I.	F.S.	ELEV.		
		146 75 ✓				
47+00			5 82	140 93 ✓		20' RT Gut in
			5 14	141 61 ✓		20' " Cb.
			5 3	141 5 ✓		30' " PL.
			5 25	141 50 ✓	10' LT	
			5 67	141 08 ✓	18' LT. Gut out.	
			5 81	140 94 ✓	20' " Gut in	
			5 74	141 01 ✓	20' " Cb DRIVEWAY	
			5 2	141 6 ✓	30' " PL.	
47+80			5 08	141 67 ✓	14' LT. N. RIM M.H.	
			5 14	141 61 ✓	14' " E. " "	AV. = 5.12
			5 16	141 59 ✓	14' " S. " "	
			5 10	141 65 ✓	14' " W. " "	
			12 93	133 82 ✓	8" INLET NORTH	5.12 ROD 7.14 MEAS. 0.67 DIA. 12.93
			13 05	133 70 ✓	8" OUTLET SOUTH	5.12 ROD 7.26 MEAS. 0.67 DIA. 13.05
48+00			4 84	141 91 ✓		℄
			4 93	141 82 ✓		10' RT.
			5 24	141 51 ✓		18' " Gut out.

F.B. 2517 PG. 172
Job No. 625310 Division No. 10 Notes Red Plotted Profile
Survey of S.D. # 531-A Date Date No. X-Sec.
Survey by RICHARDS Notes J.O. Notes Chkd. Checked
Indexed A. O. Johnson Date 4-60 Date Date No.

76L-298 CE 307 11-58

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		146 75				
48+00			5 47	141 28		20' BT. Gut in
			4 72	142 03		20' " Cb.
			4 9	141 9		30' " PL.
			4 90	141 85	10' LT.	
			5 32	141 43	18' " Gut out.	
			5 43	141 32	20' " Gut in	
			4 80	141 95	20' " Cb	
			4 8	142 0	30' " PL.	
T.P.			4 84	141 91		
	7 11	149 02				
49+00			6 75	142 27		
			6 83	142 19		10' BT.
			7 30	141 72		18' " Gut out
			7 45	142 57		20' " Gut in
			6 80	142 22		20' " Cb
			6 4	142 6		30' " PL.
			6 82	142 20	10' LT.	
			7 27	141 75	18' LT. Gut out.	

Profile Notes Red ____ Plotted ____ Job No. 625318 Division No. 10 F.B. 7517 Pg. 173
No. ____ Date ____ Date ____ Survey of S.D. # 531 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by Richards Notes 2.0 Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Index [illegible]

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		149 02				
49+00			7 40	141 62	20' LT Gut in	
			6 80	142 22	20' " Cb.	
			6 8	142 2	30' " PL.	
50+00			6 05	142 97		℄
			6 20	142 82		8' RT
			6 49	142 33		15.5 " Gut out
			6 77	142 25		17.5 " Gut in
			6 66	142 36		17.5 " Cb. DRIVEWAY
			5 8	143 2		27' " PL.
			6 06	142 96	6' LT	
			6 19	142 83	10' "	
			6 55	142 47	21.5 " Gut out	
			6 68	142 34	23.5 " Gut in	
			6 02	143 00	23.5 " Cb.	
			5 9	143 1	33' " PL	
50+31			5 82	143 20		℄
			6 29	142 73		9' RT. Gut out
			6 41	142 61		11' " Gut in
			5 79	143 23		11' " Cb.
			5 5	143 5		21' " PL.

F.B. Pg. 174 Job No. 6253.10 Division No. Notes Red Plotted Profile
Survey of S.D. 531A Date Date No. X-Sec.
Survey by Richards Notes 2.0 Notes Chkd. Checked
Index C. Johnson Date 4-60 Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		149 02				
50+79 S.S.J.C.			5 44	143 58		52 RT N. RIM M.H.
			5 46	143 56	AV. = 5.45	52 " E " "
			5 46	143 56		52 " S. " "
			5 44	143 58		52 " W " "
			1270	136 32	8" INLET NORTH	5.45 ROD / 6.58 MEAS / 0.67 DIA. / 12.70 — 5.45 / 6.48 / 0.67 / 12.60
			1260	136 42	8" INLET EAST	
			1284	136 18	8" OUTLET SOUTH.	5.45 ROD / 6.72 MEAS / 0.67 DIA. / 12.84
50+83.43			5 35	143 67	INT MINNA AVE & MITONY AVE.	
			5 34	143 68	19' LT. ON & PROD MITONY AVE	
			5 76	143 26	22' LT. " " "	" Gut. out
			5 41	143 21	23' LT. " " "	" Gut in
			5 19	143 83	23' LT. " "	" CB.
			5 0	144 6	33' LT. " " "	" PL.
51+45			4 51	144 54		
			4 64	144 38		9' RT
			5 06	143 96		16" " Gut out
			5 14	143 88		18" " Gut in
			4 50	144 52		18" " CB
			4 1	144 91		30" " PL

Profile Notes Red ____ Plotted ____ Job No. 62531 Division No. 10 F.B. 2517 PG. 175
No. ____ Date ____ Date ____ Survey of S.D. #531-A
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R/C HKB Notes C. Tobin Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Index No. ____ Date ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		149 02				
51+45			4 53	144 49	10' LT.	
			5 07	143 95	18" Gut out	
			5 19	143 83	20" Gut in	
			4 56	144 46	20" Cb.	
			4 1	144 9	30" PL.	
51+85			4 04	144 98		℄ 17
			4 12	144 90		10' RT
			4 62	144 40		19" Gut out
			4 72	144 30		21" Gut in
			4 08	144 94		21" Cb
			3 7	145 3		31" PL
			4 26	144 76	8' LT.	
			4 68	144 34	16" Gut out.	
			4 78	144 24	17" Gut in	
			4 68	144 34	17" Cb. DRIVEWAY	
			4 1	144 9	27" PL.	
53+62.47	90°	TO BH. LINE.	3 77	145 25		℄ P.I.
			3 34	145 68		9' RT.
			3 32	145 70		18"
			3 52	145 50		27"

F.B. 2517 PG. 176 Job No. 6253.10 Division No. 10 Notes Red Plotted Profile
Survey of S.D. # 531-A Date Date No. X-Sec.
Survey by RICHARDS Notes J.O. Notes Chkd. Checked
Indexed C. Johnson Date 4-60 Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		149 02				
53+62.47			372	145 30		36' RT Gut out
			378	145 24		37' " Gut in
			315	145 87		37' " Cb
			3 0	146 0		49' " PL
			3 85	145 17	1° LT. Gut out	
			3 94	145 08	2° " Gut in	
			3 30	145 72	2° " Cb	
			2 9	146 1	4' " PL	
53+15 S	S.M.H.		2 91	146 11		6.5 RT N. RIM. M.H.
			2 92	146 10	AV. = 2.91	6.5 " E " "
			2 91	146 11		6.5 " S " "
			2 89	146 13		6.5 " W " "
			1021	13881	8" INLET NORTH	2.91 ROD 6.63 MEAS. 0.67 DIA. 10.21
			1028	13874	8" OUTLET SOUTH.	2.91 ROD 6.70 MEAS. 0.67 DIA. 10.28
50+83.43	℄ INT MINA AVE + MITONY AVE = 1+00 EAST ON MITONY AVE					
1+12			555	143 47		℄

Profile Notes Red ____ Plotted ____ Job No. 6253.18 Division No. 10 F.B. 2517 Pg. 177
No. ____ Date ____ Date ____ Survey of S.D. # 531-A
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Index [illegible]

F.B. 2517 PG. 178 Job No. 625310 Division No. 10 Notes Red _____ Plotted _____ Profile

Survey of S.D. #531-A Date _____ Date _____ No. _____

Survey by RICHARDS Notes J.O. Notes Chkd. _____ Checked _____ X-Sec.

Index C. Johnson Date 4-60 Date _____ Date _____ No. _____

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+15		149 02	5 59	143 43		℄
1+18			5 52	143 50		℄
1+49			4 60	144 42		℄
			4 67	144 35		9' RT
			5 11	143 91		18' " Gut.
			4 52	144 50		18' " Ob.
			4 5	144 5		30' " Pl.
1+61			4 26	144 76		℄
			4 31	144 71	9' LT.	
			4 80	144 22	8' LT Gut.	
			4 20	144 82	18' " Ob.	
			4 0	145 0	30' " Pl.	
2+01			3 36	145 66		℄
			3 50	145 52		9' RT
			4 02	145 00		18' " Gut.
			3 41	145 61		18' " Ob.
			3 4	145 6		30' " Pl.
			3 40	145 62	9' LT.	
			3 96	145 06	18' " Gut.	

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		149 02				
2+01			3 32	14570	18' LT Cb	
			3 1	1459	30" PL.	
3+01			1 21	14781		℄
			1 26	14776		9' RT
			1 78	14724		18" G.T.
			1 24	14778		18" Cb
			1 1	1479		30" PL.
			1 25	14777	9' LT.	
			1 80	14722	18" G.T.	
			1 12	14790	18" Cb	
			0 6	1484	30" PL.	
T.P.	2 80	150 65	1 17	14785		
3+77			1 24	14941		5' RT E. Rim. M.H.
			1 24	14941	AV. = 1.23	5' " S. " "
			1 22	14943		5' " W. " "
			1 21	14944		5' " N. " "
			8 93	14172	8" INLET NORTH	1.23 ROD 1.23
						7.03 MEAS 7.20
						0.67 DIA. 0.67
			9 10	14155	8" INLET EAST	8.93 9.10
			8 96	14169	8" INLET SOUTH	1.23 ROD 1.23
						7.06 MEAS. 7.26
						0.67 DIA. 0.67
			9 16	14149	8" OUTLET WEST	8.96 9.16

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6253.19 Division No. 10 Survey of S.D. #531-A Survey by RICHARDS Notes T.O. Date 4-60 Map No. Index No. C. Job No. Date

F.B. 2517 Pg. 179

F.B. 2517 Pg. 180 Job No. 625310 Division No. 10 Notes Red _____ Plotted _____ Profile

Survey of S.D. #531-A Date _____ Date _____ No. _____

Survey by RICHARDS Notes J.O. Notes Chkd. _____ Checked _____ X-Sec.

Indexed H. C. Johnson Date 3-60 Date _____ Date _____ No. _____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
BM W.Z.231		150 65	6.88	143 77	B.M. W.Z.231 ELEV.= 143.789 FB.2517-19 MINA AVE. & MITONY AVE., W. SIDE BT. SPK. IN CB, 5' S. OF ℄ PROD.

F.B. 2517 Pg. 181

Profile No. ____ X-Sec. ____

Notes Red ____ Plotted ____ Job No. 6253.10 Division No. 10
Date ____ Date ____ Survey of S. WHITTIER S.D. #531-A
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes RCH Date 3-60
No. ____ Date ____ Date ____ Map No. ____ Index ____

J.N. 6253.10

SOUTH WHITTIER STORM DRAIN PROJECT NO. 531, LINE "A."

CENTER LINE PROFILE CHECK ON MEYER RD. FROM LEFFINGWELL RD. N. WLY. TO INEZ ST.

NOTE: APPROXIMATE ℄ OF PVT. USED FOR LINE.

PER OFFICE INSTRUCTIONS

SEE PG. 184 FOR SKETCH SHOWING 1+00

BENCH LEVEL REF. - - - - - - - - - - - - FB. 2517: 5-30
CENTER LINE " - - - - - - - - - - - - NONE
TOPOGRAPHIC " - - - - - - - - - - - - "

3-24-60
RICHARDS
OCHSNER
BANKSON
CROWDER

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

Do not extend notes this side of this line.

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700 Los Angeles County Engineering Bldg

764-298 CE 307 11-58

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. S.D. 1601-A	5.84	115.84		110.00	B.M. 1601-A ELEV. = 110.000 FB. 2517-16
					LEFFINGWELL RD. & RAMSEY DR., N.W. COR.
					BT. SPK. IN S.W. COR. OF DR. TO HO. # 12127
		INT. OF PVT. AT			LEFFINGWELL RD. & MEYER RD. = 1+00
1+00			700	108.84	℄ INT. (PVT.)
2+00			566	110.18	℄ PVT
3+00			448	111.36	℄ PVT & BK.
4+00 ⊙	10.31	123.42	273	113.11	" T.P.
5+00			794	115.48	"
6+00			507	118.35	"
7+00 ⊙	10.99	132.39	202	121.40	" T.P.
8+00			791	124.48	"
9+00			492	127.47	"
10+00 ⊙	12.18	142.58	199	130.40	" T.P.
11+00			895	133.63	" @ HASTINGS DR.
12+00			542	137.16	"
13+00 ⊙	9.97	150.53	202	140.56	" T.P.
14+00			668	143.85	" & BK.
15+00			439	146.14	" @ LELAND AVE & BK.
16+00			283	147.70	

F.B. 2517 Pg. 182 Job No. 2531 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of S. WHITTIER S.D. #531-A Date ____ Date ____ No. ____
Survey by RICHARD Notes 2164 Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. Tomasch Date 4-60 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		150.53 ✓				
17+00 ⊙	6.63	155.83 ✓	1.33	149.20 ✓		℄ PVT. T.P.
18+00			5.32	150.51 ✓		"
19+00			4.76	151.07 ✓		" & BK.
20+00 ⊙	2.08	152.44 ✓	5.47	150.36 ✓		" T.P.
21+00			4.43	148.01 ✓		"
22+00 ⊙	1.83	146.13 ✓	8.14	144.30 ✓		" @ BEAT X ST. T.P.
23+00			5.78	140.35 ✓		"
23+83			8.00	138.13 ✓		" @ INEZ ST.
B.M.W.Z. 241			8.36	137.77 ✓	B.M.W.Z. 241 ELEV. = 137.748 FB. 2517-19 INEZ ST. & MEYER RD, N. SIDE. BT. SPK. IN CB., 5' E. OF ℄ PROD. INEZ ST.	

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 625310 Division No. 10 Survey of S. WHITTIER S.D. # 531-A Survey by RICHARDS Notes RICH. Date 3-60 F.B. 2517 No. 183

TEL-296 CE 307 11-58

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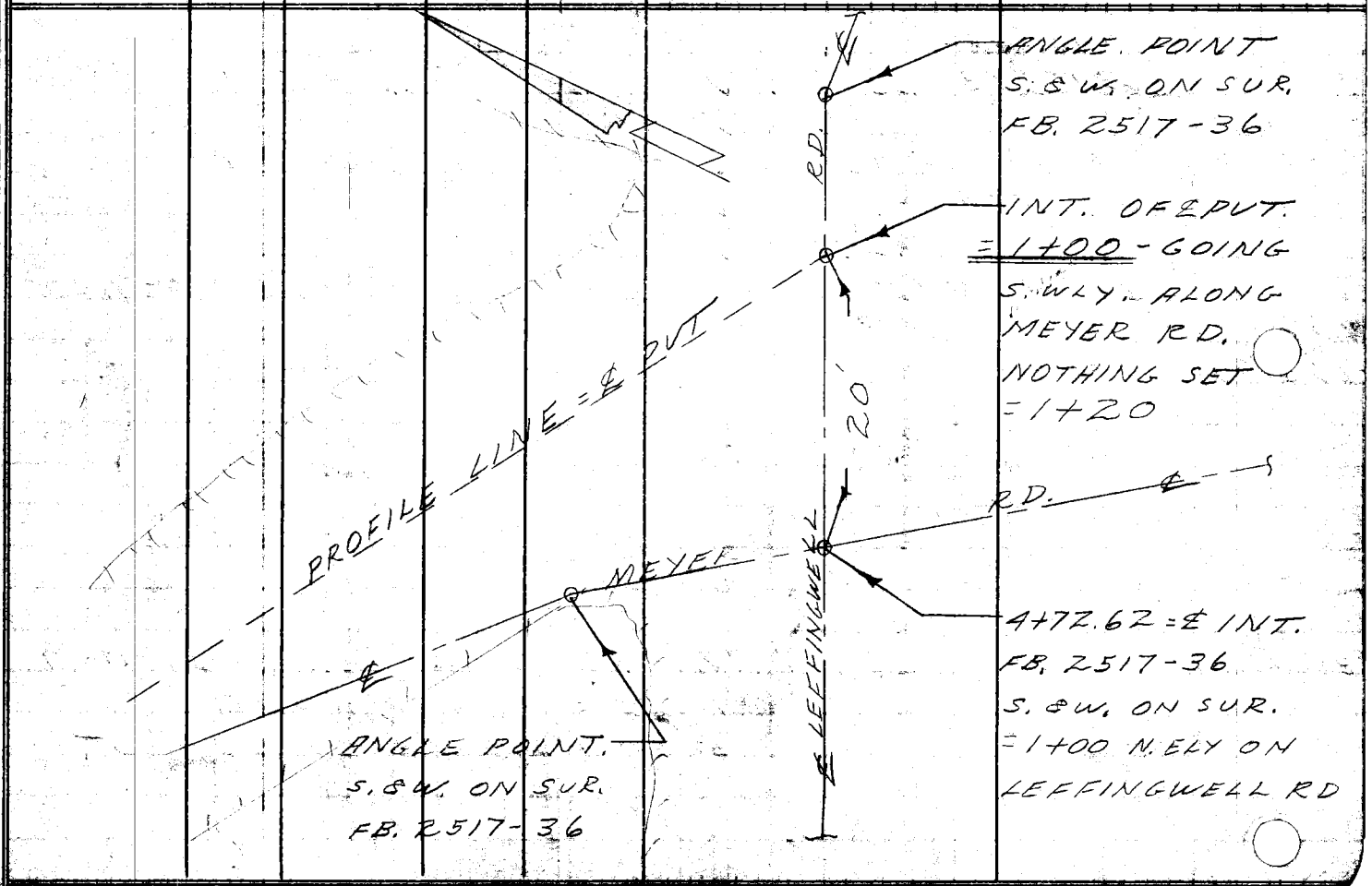
STATION	B. S.	H. I.	F. S.	ELEV.	



Survey of S. WHITTIER S.D. #5 Job No. 10 Notes Red. Plotted Profile
Survey by RICHARDS Notes Date Date No. X-Sec.
Indexed C. Johnson Date 4-60 Notes Chkd. Checked Date No.

Notes Ck'd by	Survey of S. WHITTIER S.D. # 531-B	F. B. 2517 PG. 195
Map No.	JN 6253.10 Tape 0171 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
[illegible]	[illegible]	
Date	Indexed [illegible]	

J. N. 6253.10

SOUTH WHITTIER STORM DRAIN PROJECT
NO. 531, LINE "B"

PRELIMINARY SURVEY

BEGIN PROJECT AT LEFFINGWELL RD. & THE NORTH FORK OF THE COYOTE CREEK, AND END PROJECT AT CORNISHCREST RD. & COLIMA RD; PER LETTER

BENCH LEVEL	SURVEY	REF - - - -	FB. 2517 :	5-30
PRELIMINARY	"	" - - -	"	
TOPOGRAPHIC	"	"	"	
CROSS-SECTION	"	"	"	

4-60
RICHARDS
OCHSNER
BANKSON
CROWDER

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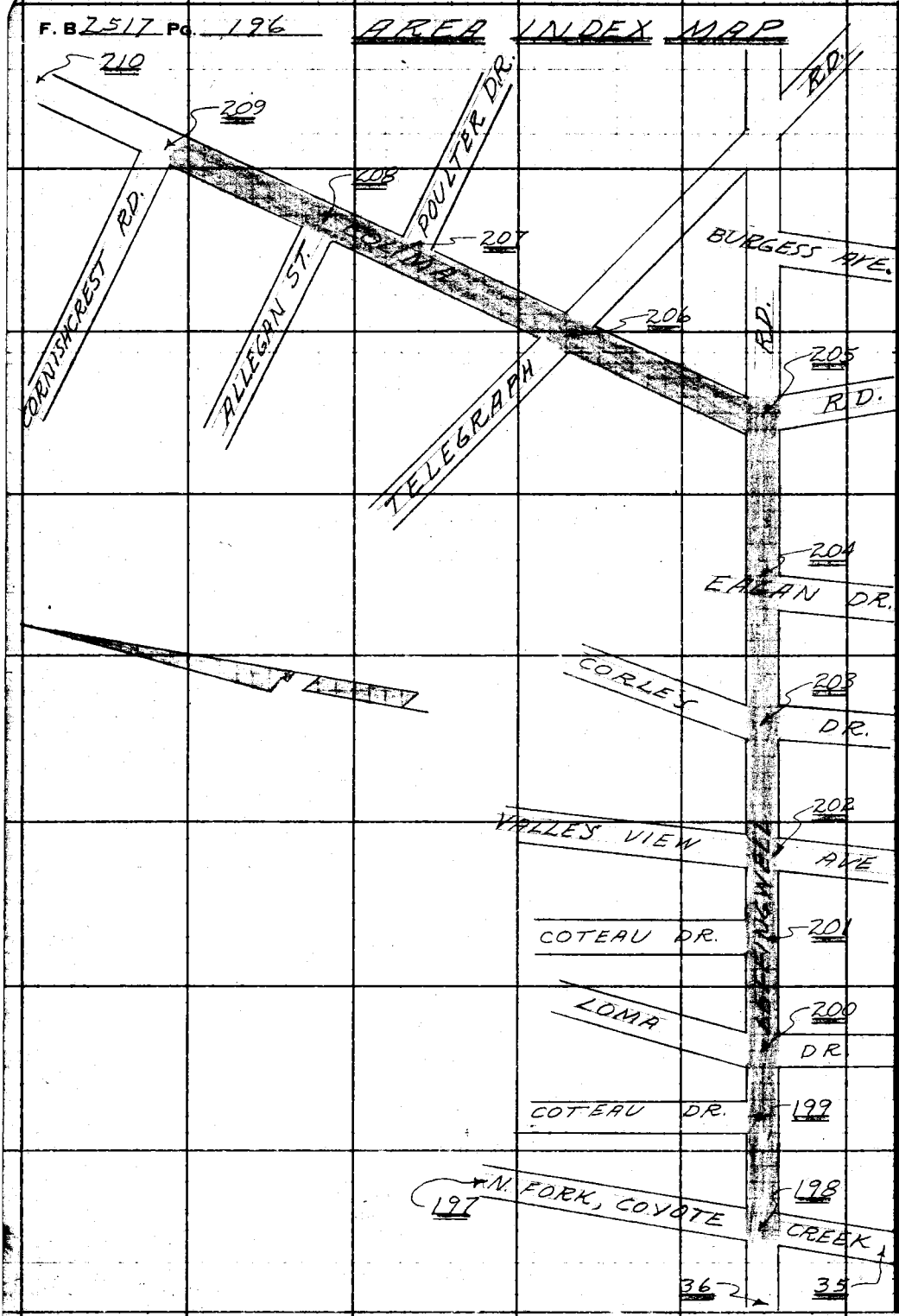
78F3098 S&E #247 11-58

F. B. 2517 Pg. 196

AREA INDEX MAP



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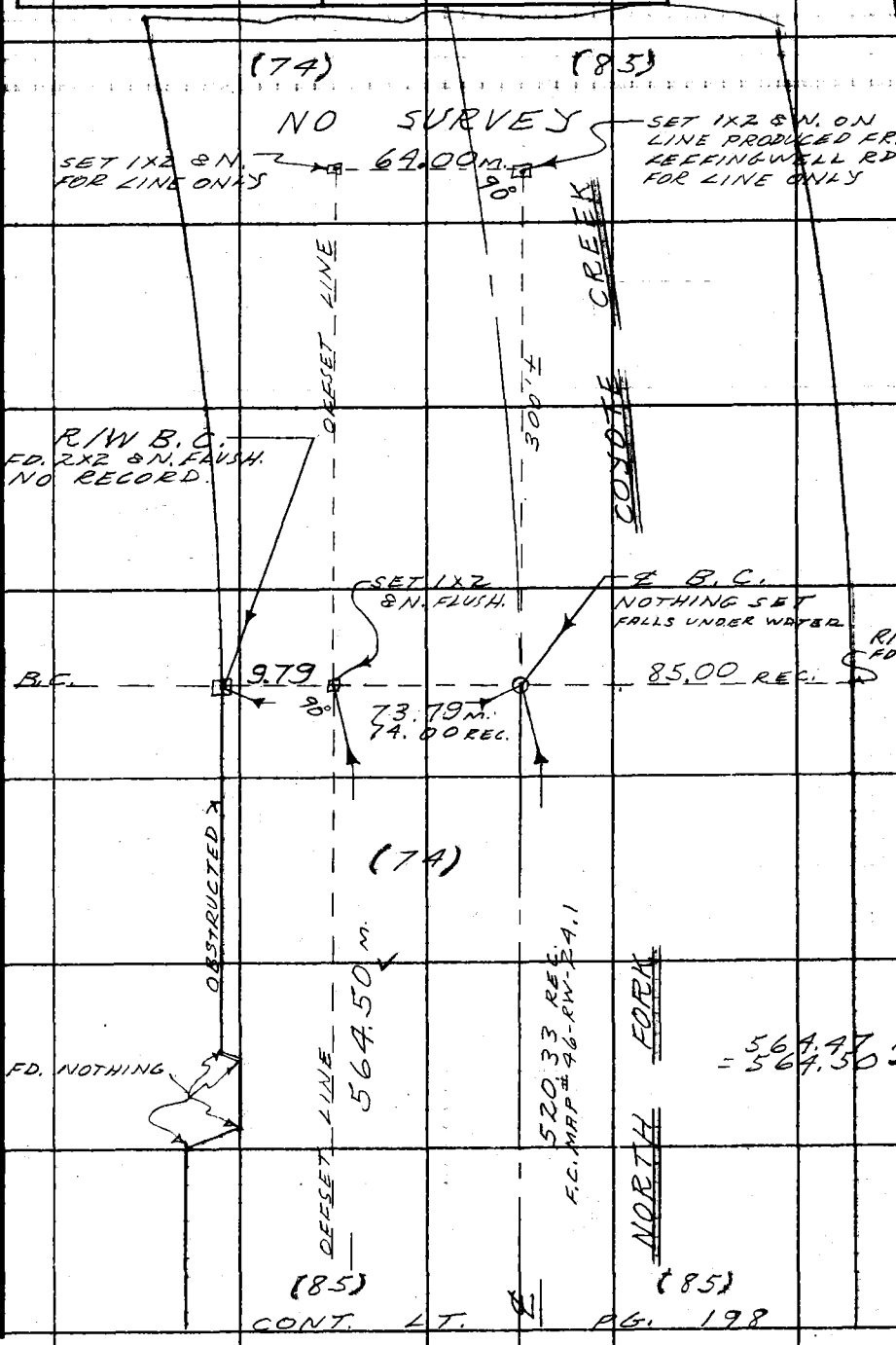
Notes Ck'd by H. E. AUSTIN
Map No.
Office Work
Checked
Date

Survey of S. WHITTIER S.D. # 231-B
JN 6253.10 Tape 0171 Std 68 °F
Surveyed by W. A. RICHARDS
Notes Date
C. Johnson
Indexed

F. B. 2517 PG. 197



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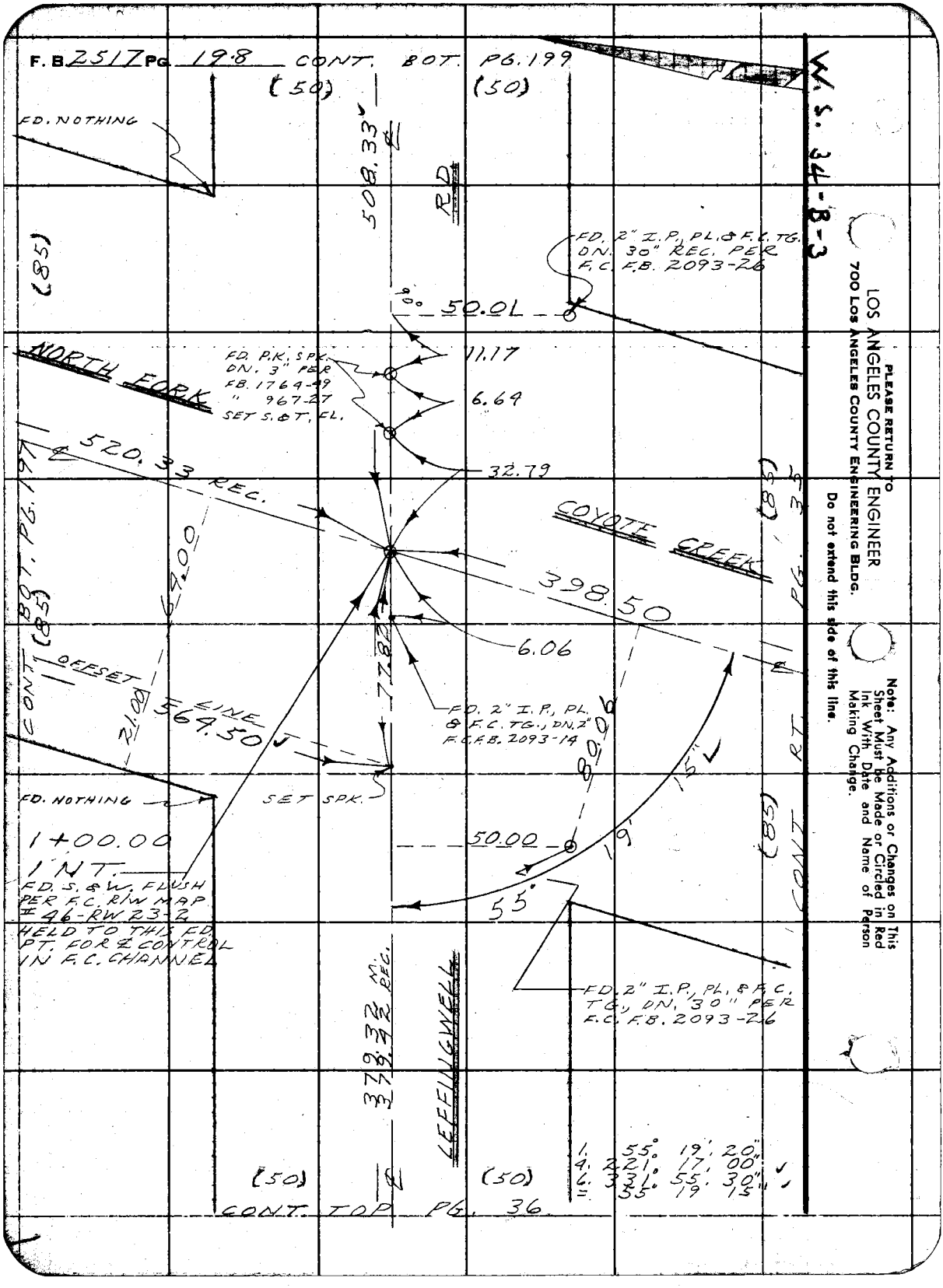
76E3098 SAE #247 11-59



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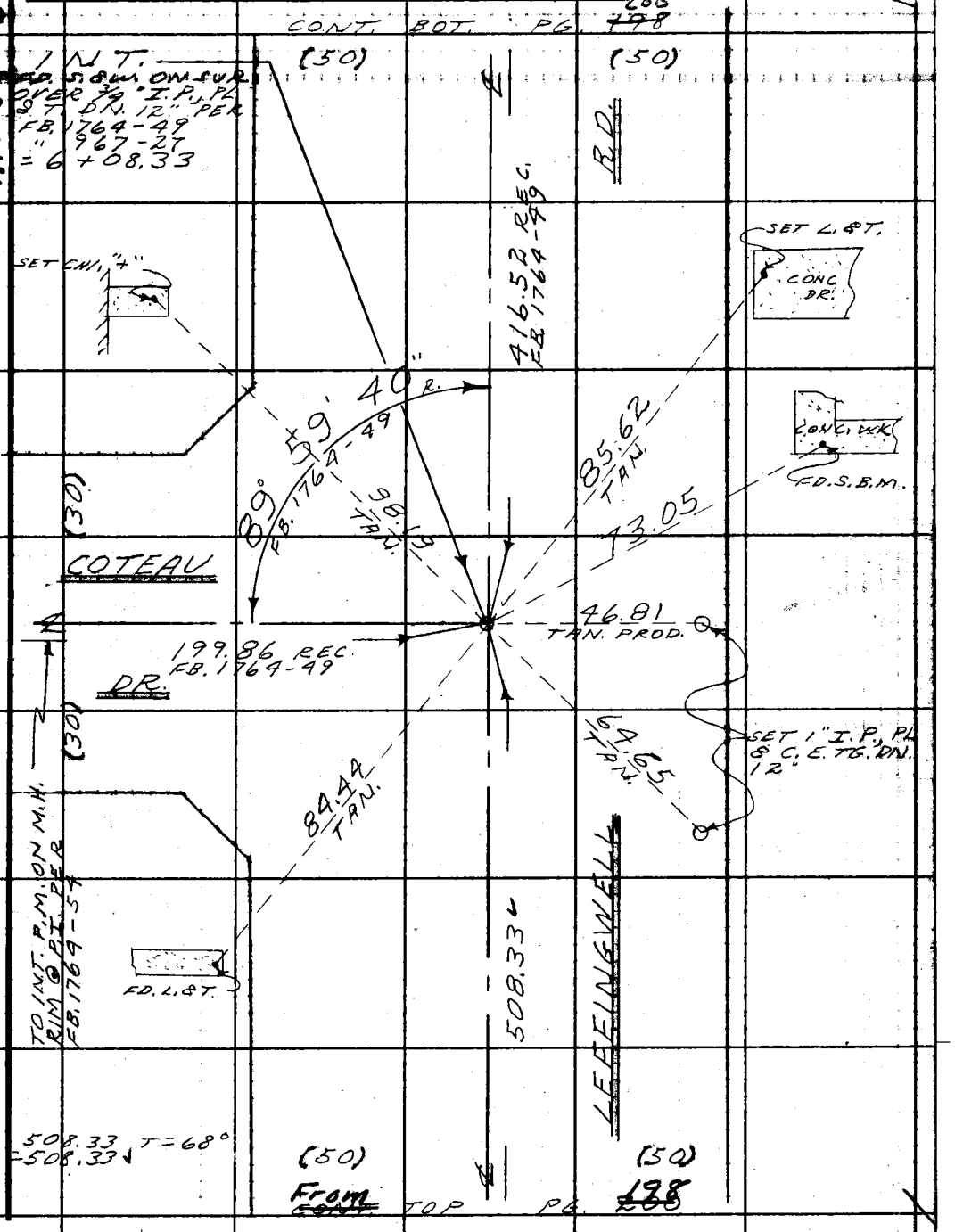
Notes Ck'd by H. E. AUSTIN	Survey of S. WHITTIER S.D. #531-B
Map No.	JN 6253.10 Tape 0171 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes RICH. Date 4-60
Date	Indexed E. C. Johnson

F. B. 2517 PG. 199

W.S. 3-B-3



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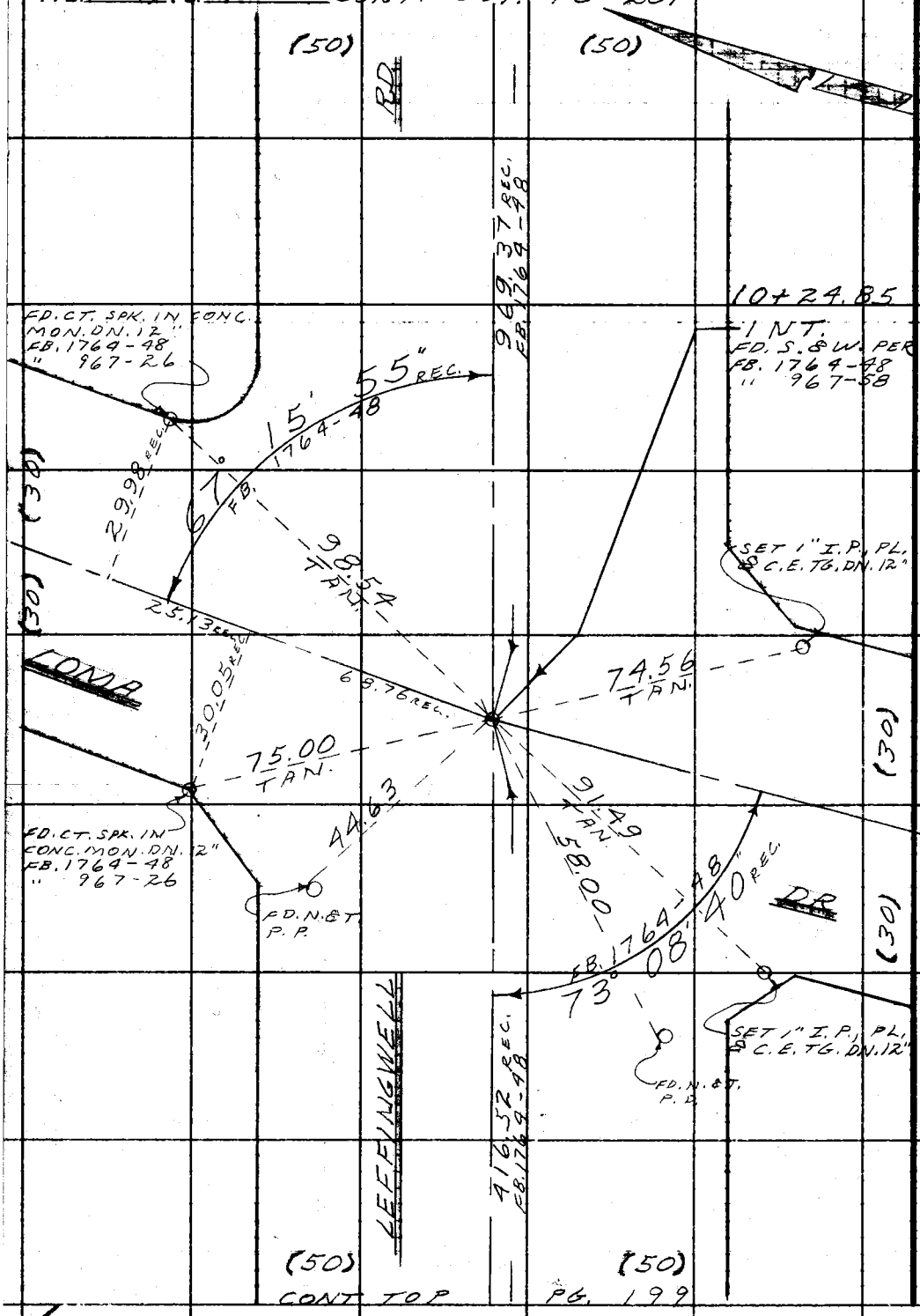
76F309S S&E #247 11-58

F. B. 2517 PG. 200 CONT. BOT. PG. 201



CONT. TOP PG. 199

W.S. 34-B-3

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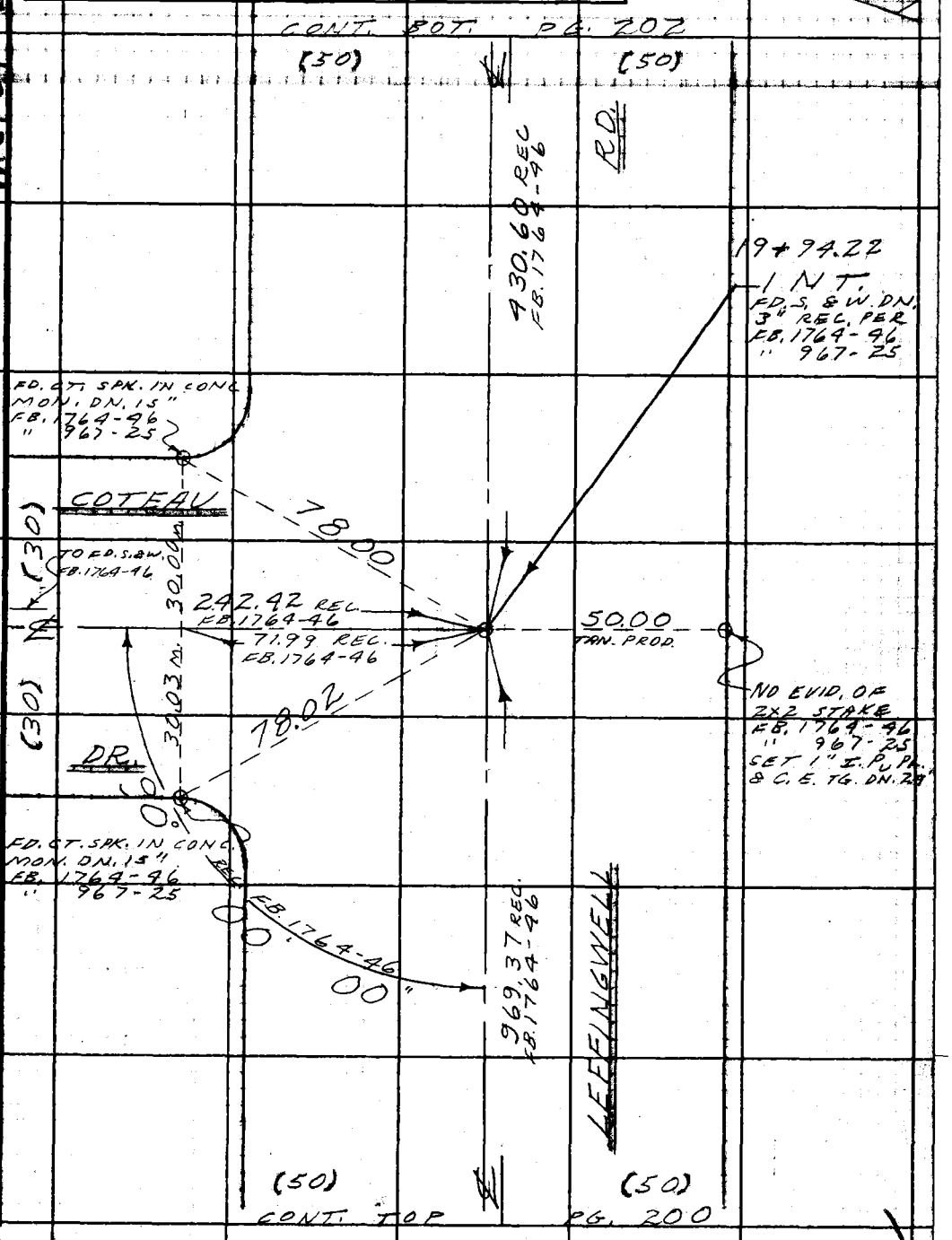
Notes Ck'd by H. E. AUSTIN
Map No.
Office Work
Checked
Date

Survey of S. WHITTIER S.D. #531-B
JN 6253.10 Tape 0171 Std 68 °F
Surveyed by W. E. RICHARDS
Notes RICH. Date 4-60
Indexed C. Johnson

F. B. 2517 Pg. 201

W.S. 34-B-3



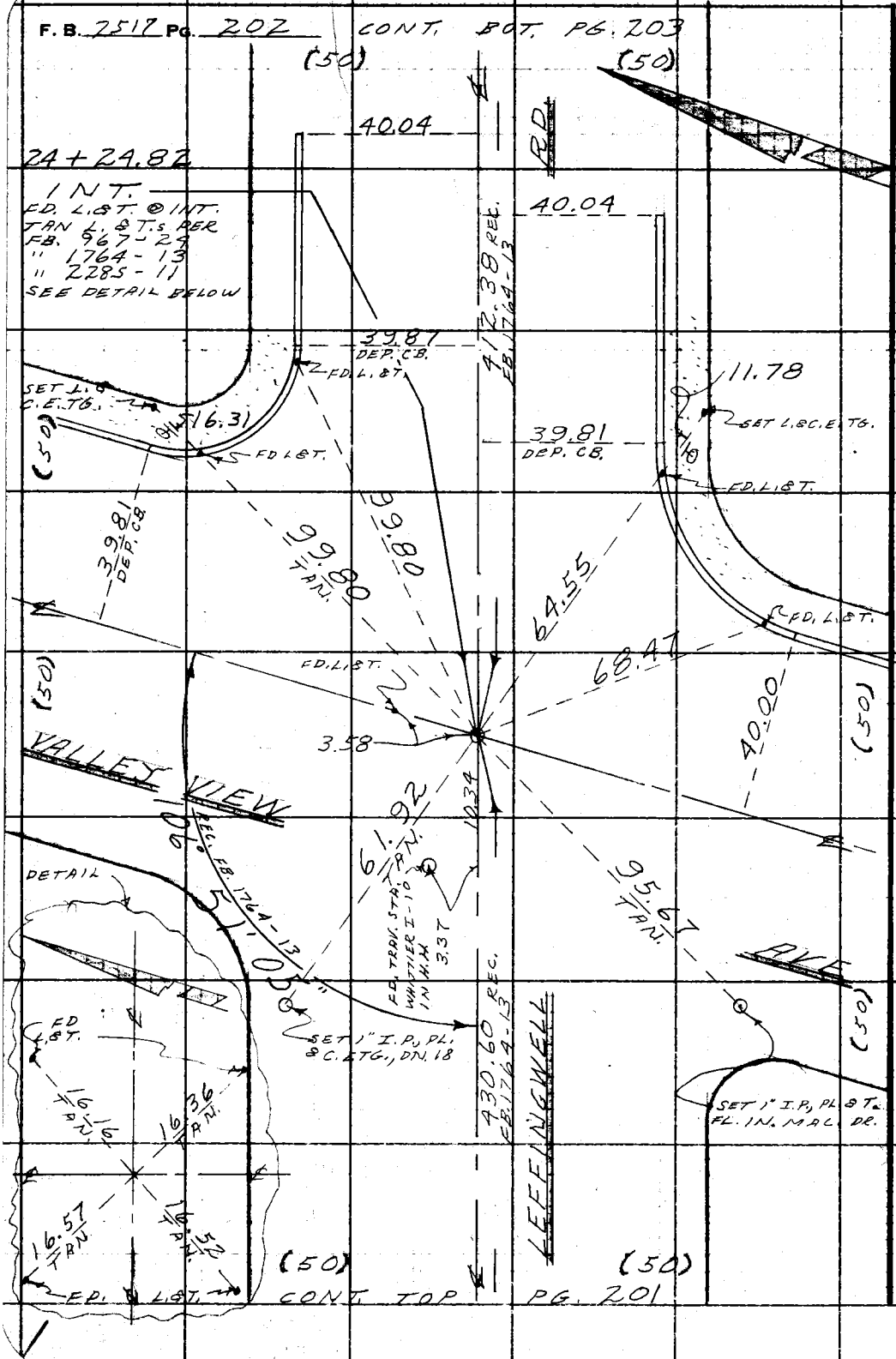
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 11-58

F. B. 2517 Pg. 202 CONT. BOT. PG. 203



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700 Los Angeles County Engineering Bldg.

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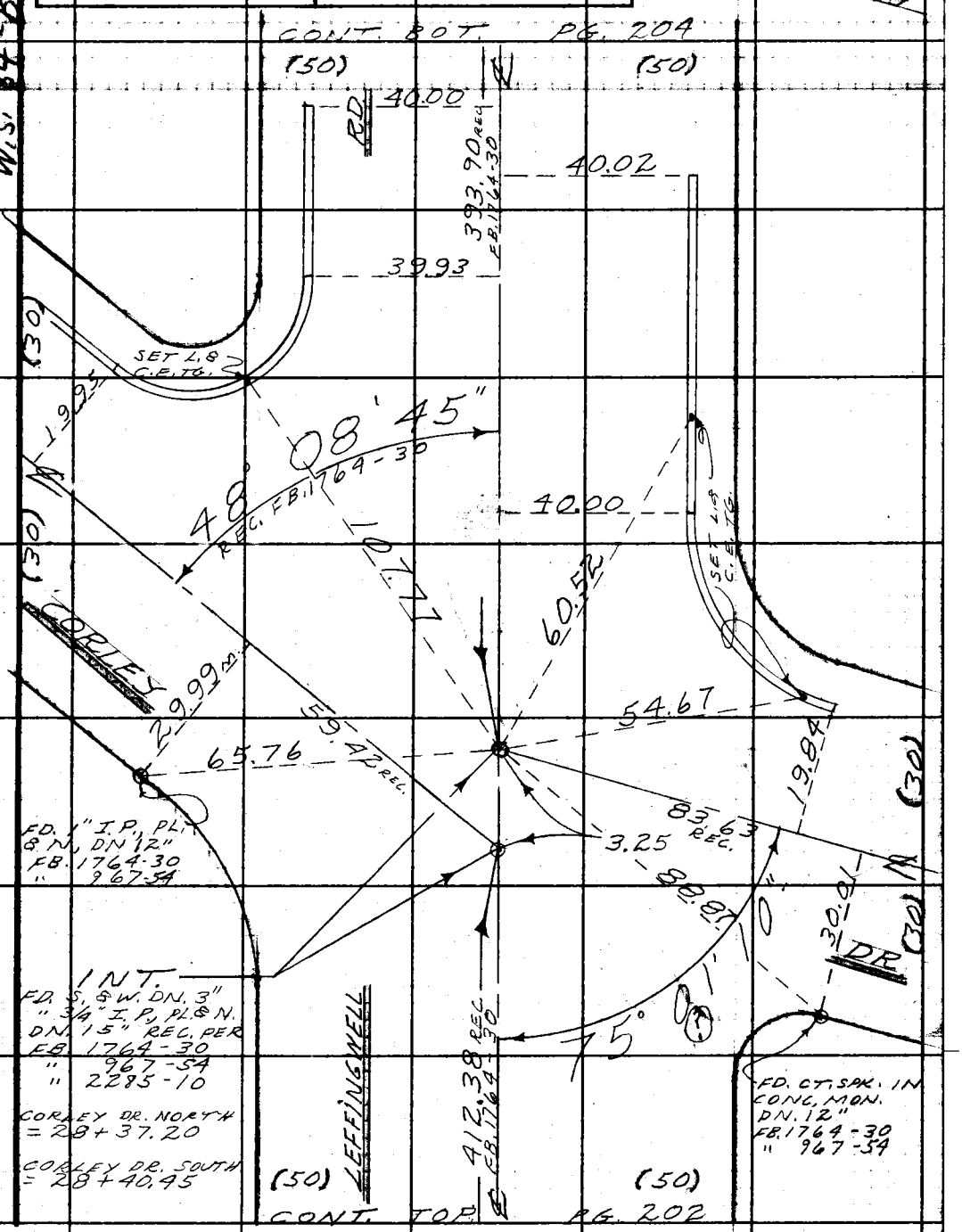
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. F. AUSTIN	Survey of S. WHITTIER S.D. #531-B
Map No.	JN 625310 Tape 0171 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes RICH Date 4-60
Date	Indexed C. Johnson

F. B. 2517 PG. 203



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

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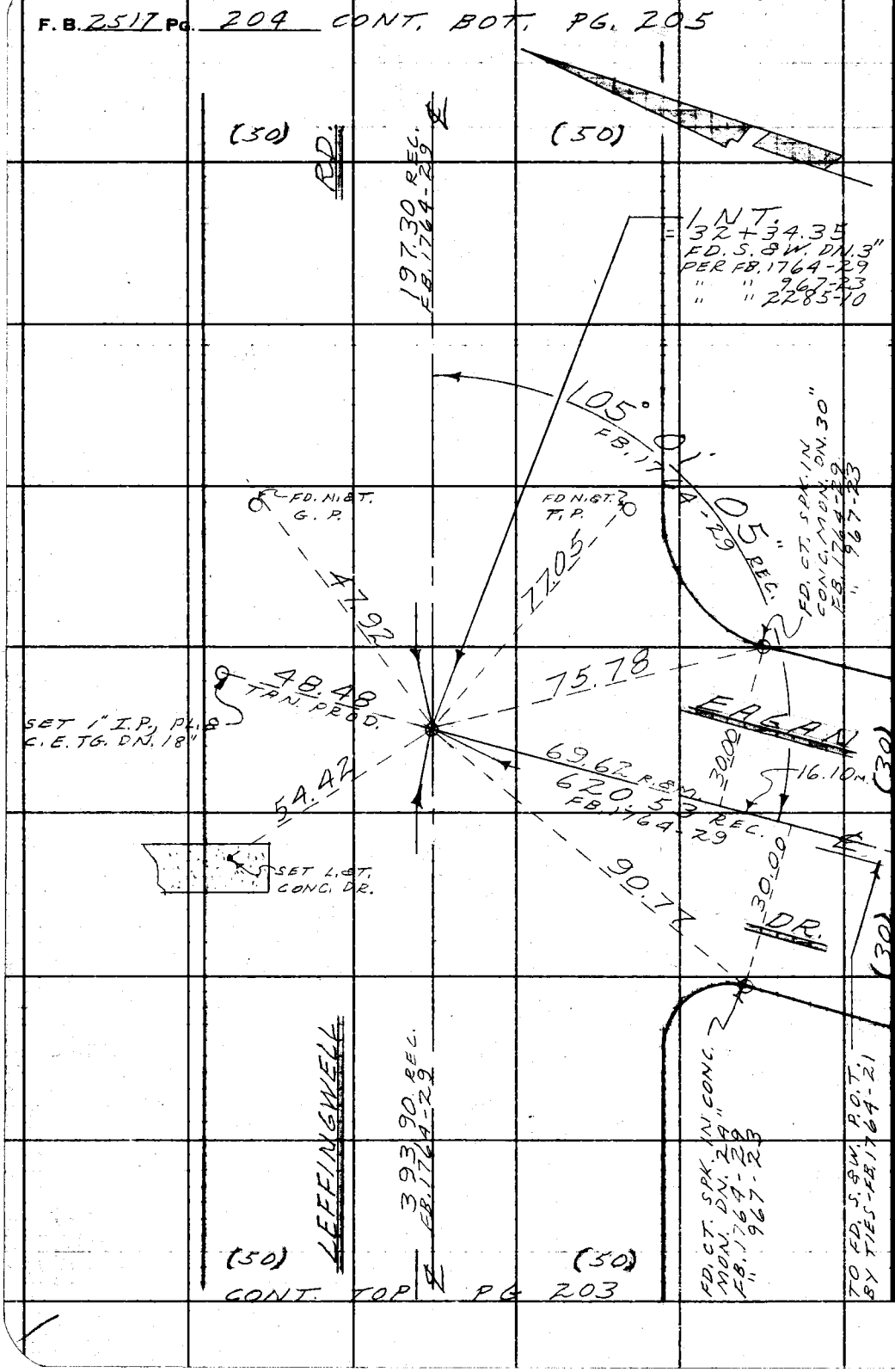
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #24 11-58

F. B. 2517 Pg. 204 CONT. BOT. PG. 205



CONT. TOP PG 203

W.S. 34-B-3

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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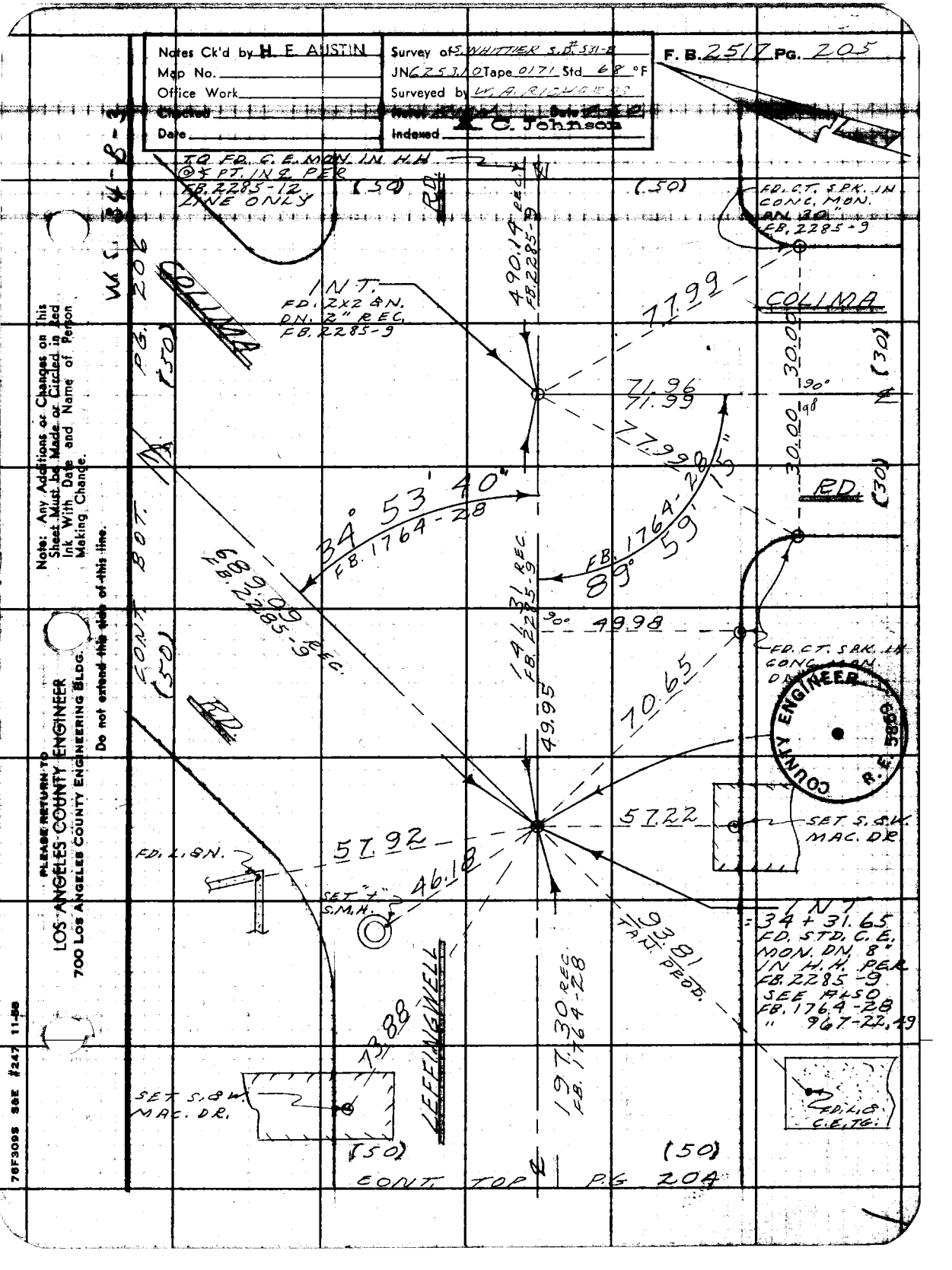
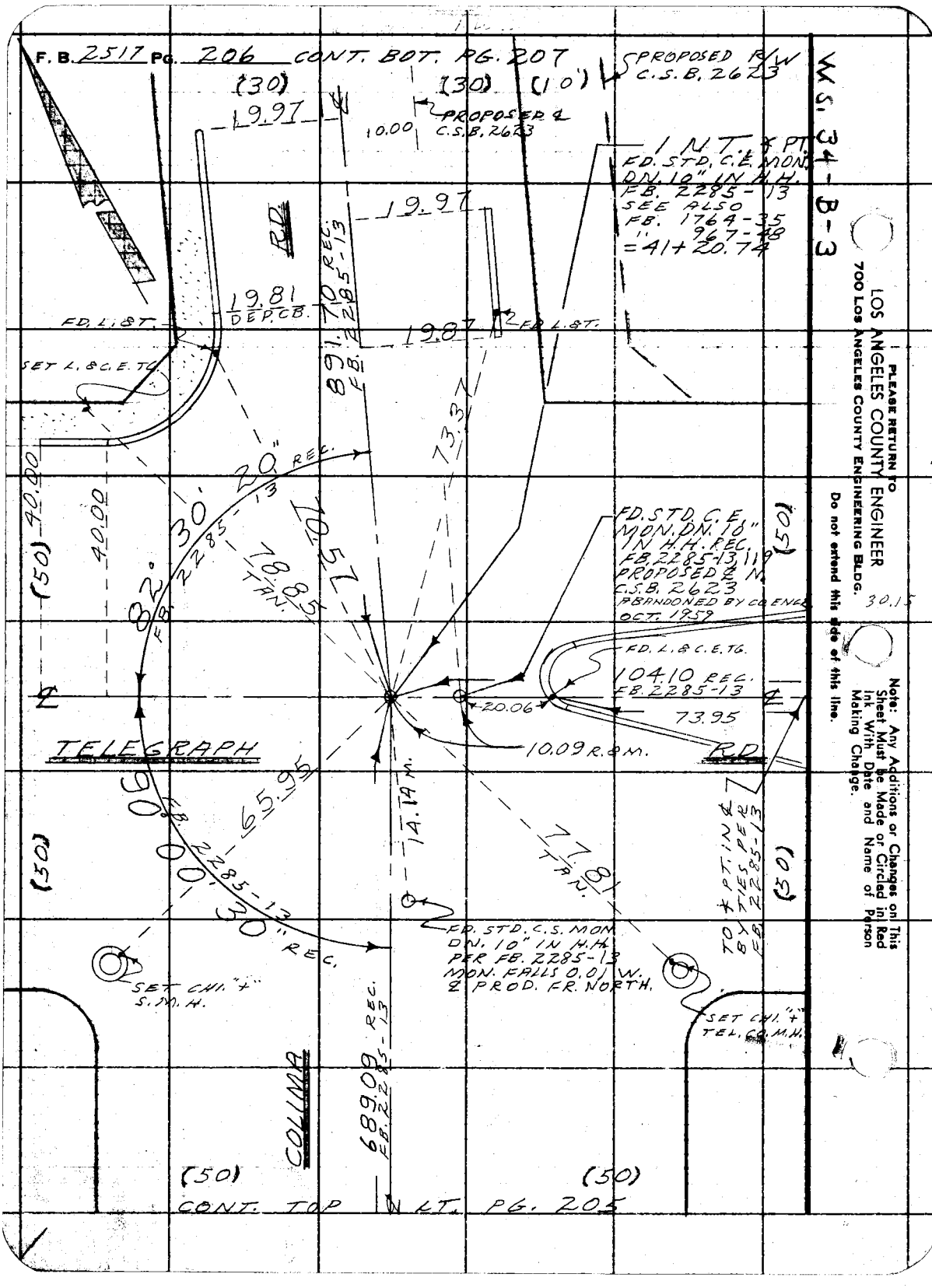
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by H. E. AUSTIN
Map No.
Office Work
Checked
Date
Survey of S. WHITTIER S.D. #531-B
JN 6253.10 Tape 0171 Std 68 °F
Surveyed by W. A. RICHARDS
Indexed C. Johnson
F. B. 2517 PG. 205
TO FD. C.E. MON. IN H.H. @ ℄ PT. IN ℄ PER FB. 2285-12 LINE ONLY
(50)
RD.
FD. CT. SPK. IN CONC. MON. DN. 30" FB. 2285-9
W.S. 34-B-3
PG. 206
COLIMA
INT. FD. 2X2 & N. DN. 2" REC. FB. 2285-9
490.14 REC. FB. 2285-9
77.99
COLIMA
30.00
(30)
71.96
71.99
90°
77.99
30.00
RD.
(30)
34° 53' 40"
FB. 1764-28
FB. 1764-28
89° 59' 15"
689.09 REC. FB. 2285-9
141.31 REC. FB. 2285-9
90°
49.98
FD. CT. SPK. IN CONC. MON. DN.
CONT. BOT.
(50)
RD.
49.95
70.65
COUNTY ENGINEER R.E. 5869
57.22
SET S.&W. MAC. DR.
FD. L.&N.
57.92
46.18
SET "T" S.M.H.
INT. = 34 + 31.65 FD. STD. C.E. MON. DN. 8" IN H.H. PER FB. 2285-9 SEE ALSO FB. 1764-28 " 967-22, 49
93.81 TAN. PROD.
LEFFINGWELL
73.88
197.30 REC. FB. 1764-28
SET S.&W. MAC. DR.
FD. L.&N. C.E. TG.
(50)
(50)
CONT. TOP PG 204
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
76F309S S&E #247 11-58

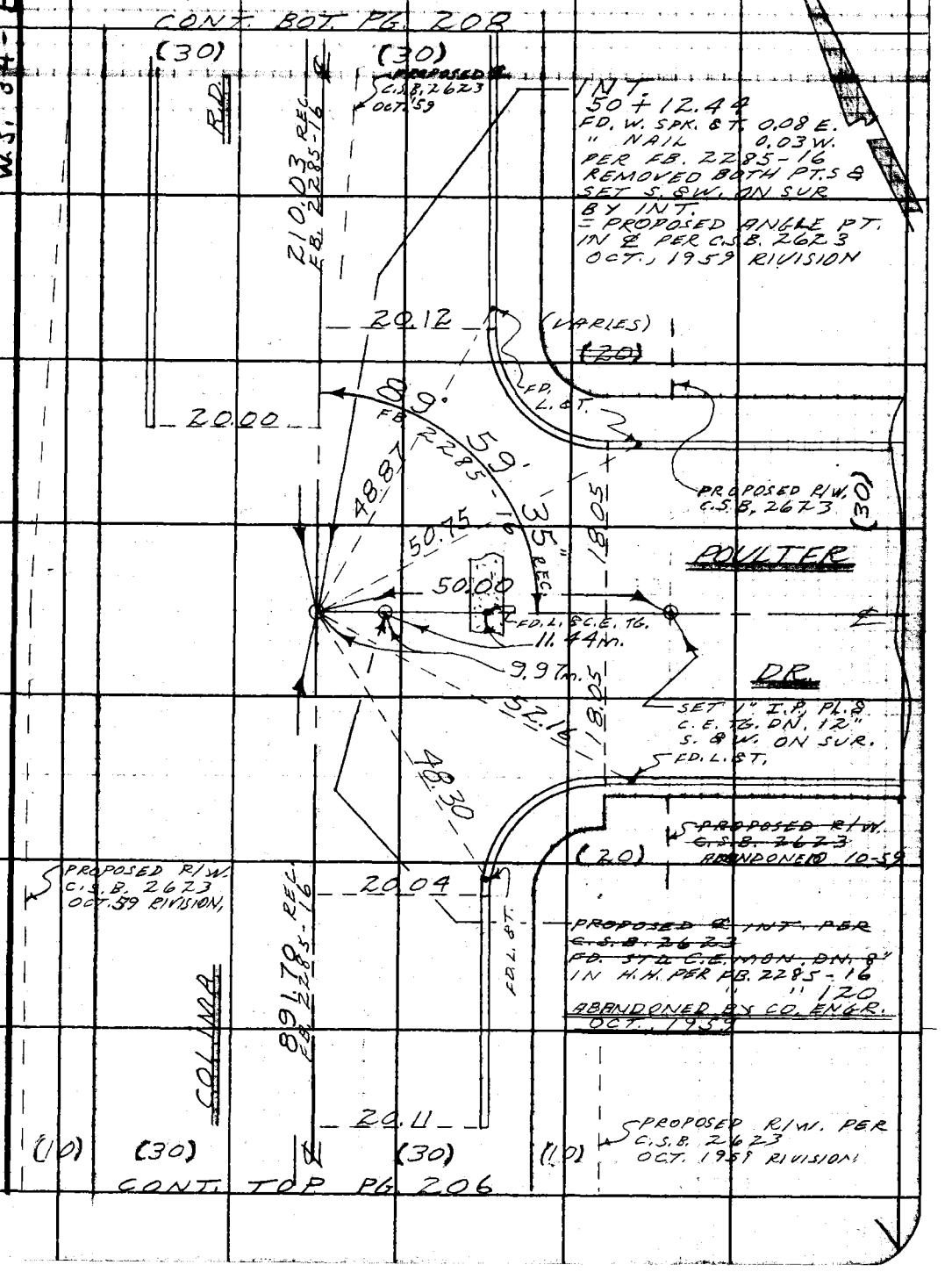

F. B. 2517 PG. 206 CONT. BOT. PG. 207
PROPOSED R/W C.S.B. 2623
(30)
(30)
(10')
19.97
10.00
PROPOSED ℄ C.S.B. 2623
1 N.T. & PT.
FD. STD. C.E. MON. DN. 10" IN H.H.
FB. 2285-13
SEE ALSO
FB. 1764-35
" 967-48
=41+20.74
19.97
RD.
891.70 REC. FB. 2285-13
19.81 DEP. CB.
19.87
FD. L. & T.
FD. L. & T.
SET L. & C.E. TG.
73.37
40.00
40.00
(50)
82° 30' 20" REC. FB. 2285-13
70.57
78.85 TAN.
FD. STD. C.E. MON. DN. 10" IN H.H. REC. FB. 2285-13, 119
PROPOSED ℄ N. C.S.B. 2623
ABANDONED BY CO. ENGR. OCT. 1959
(50)
30.15
FD. L. & C.E. TG.
104.10 REC. FB. 2285-13
20.06
73.95
TELEGRAPH
10.09 R.&M.
RD.
65.95
14.14 M.
90° 00' 30" REC. FB. 2285-13
77.81 TAN.
TO ℄ PT. IN ℄ BY TIES PER FB. 2285-13
(50)
(50)
FD. STD. C.S. MON. DN. 10" IN H.H. PER FB. 2285-13
MON. FALLS 0.01 W. ℄ PROD. FR. NORTH.
SET CHI. "+" S.M.H.
SET CHI. "+" TEL. CO. M.H.
COLIMA
689.09 REC. FB. 2285-13
(50)
(50)
CONT. TOP LT. PG. 205
WS. 34-B-3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

COLIMA & POULTER

Notes Ck'd by H. E. AUSTIN	Survey of S. WHITTIER S.D. #531-B
Map No.	JN 625310 Tape 0171 Std 67 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes [illegible] Date [illegible]
Date	Indexed K. C. Johnson

F. B. 2517 PG. 207

W.S. 34-B-4

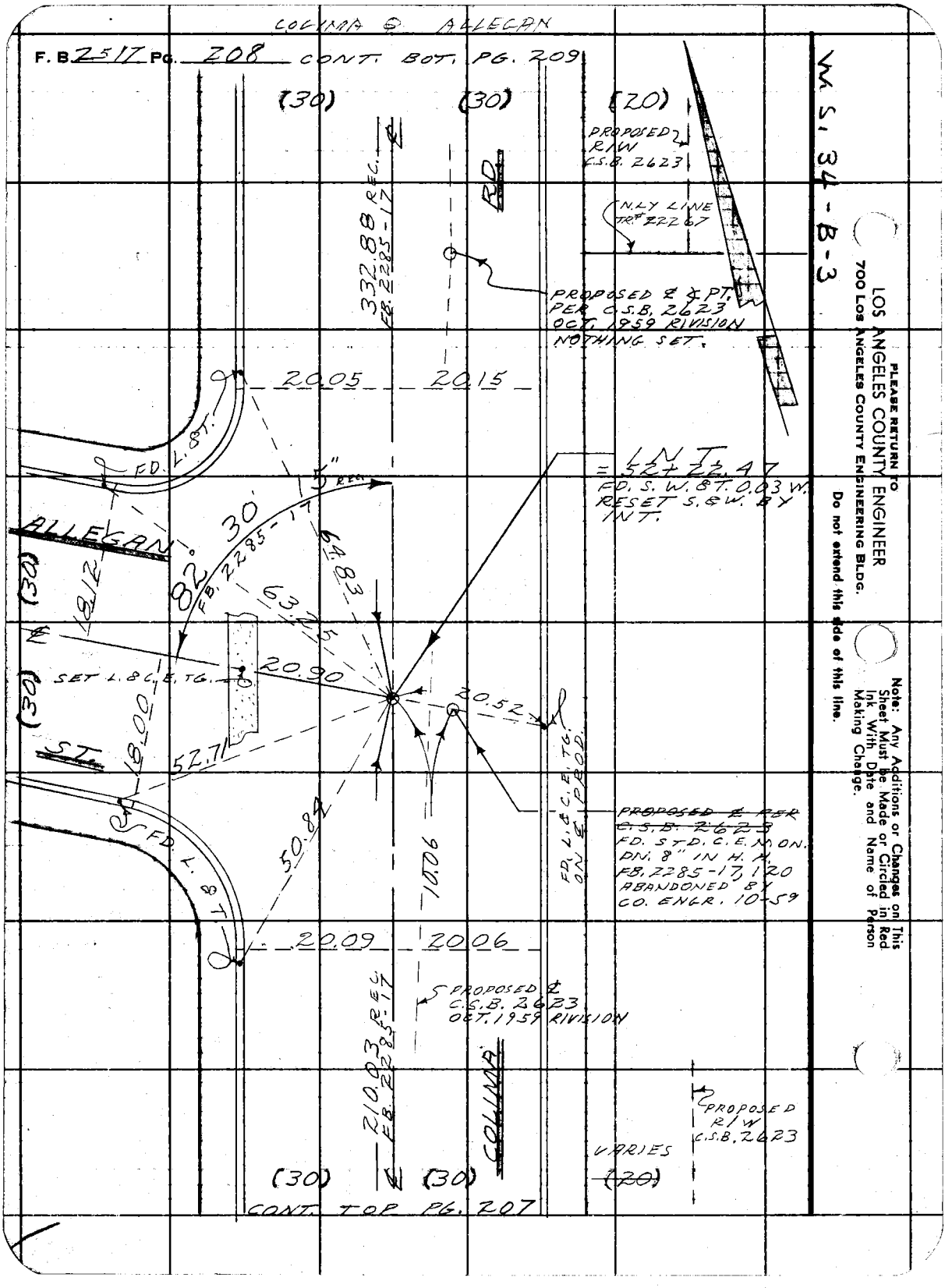


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 11-58


COLIMA & ALLEGAN
F. B. 2517 PG. 208 CONT. BOT. PG. 209
(30)
(30)
(20)
PROPOSED R/W C.S.B. 2623
N.LY LINE TR# 22267
332.88 REC. FB. 2285-17
RD
PROPOSED ℄ & PT. PER C.S.B. 2623 OCT. 1959 RIVISION NOTHING SET.
20.05
20.15
FD. L. & T.
INT. = 52+22.47
FD. S. W. & T. 0.03 W. RESET S. & W. BY INT.
ALLEGAN
82° 30'
FB. 2285-17
5" REC.
64.83
63.25
18.12
(30)
℄
SET L. & C. E. TG.
20.90
20.52
(30)
ST.
18.00
52.71
FD. L. & C. E. TG. ON ℄ PROD.
PROPOSED ℄ PER C.S.B. 2623
FD. STD. C. E. MON. DN. 8" IN H. H. FB. 2285-17, 120 ABANDONED BY CO. ENGR. 10-59
FD. L. & T.
50.84
10.06
20.09
20.06
PROPOSED ℄ C.S.B. 2623 OCT. 1959 RIVISION
210.03 REC. FB. 2285-17
COLIMA
PROPOSED R/W C.S.B. 2623
VARIES
(20)
(30)
(30)
CONT. TOP PG. 207
W.S. 34-B-3
PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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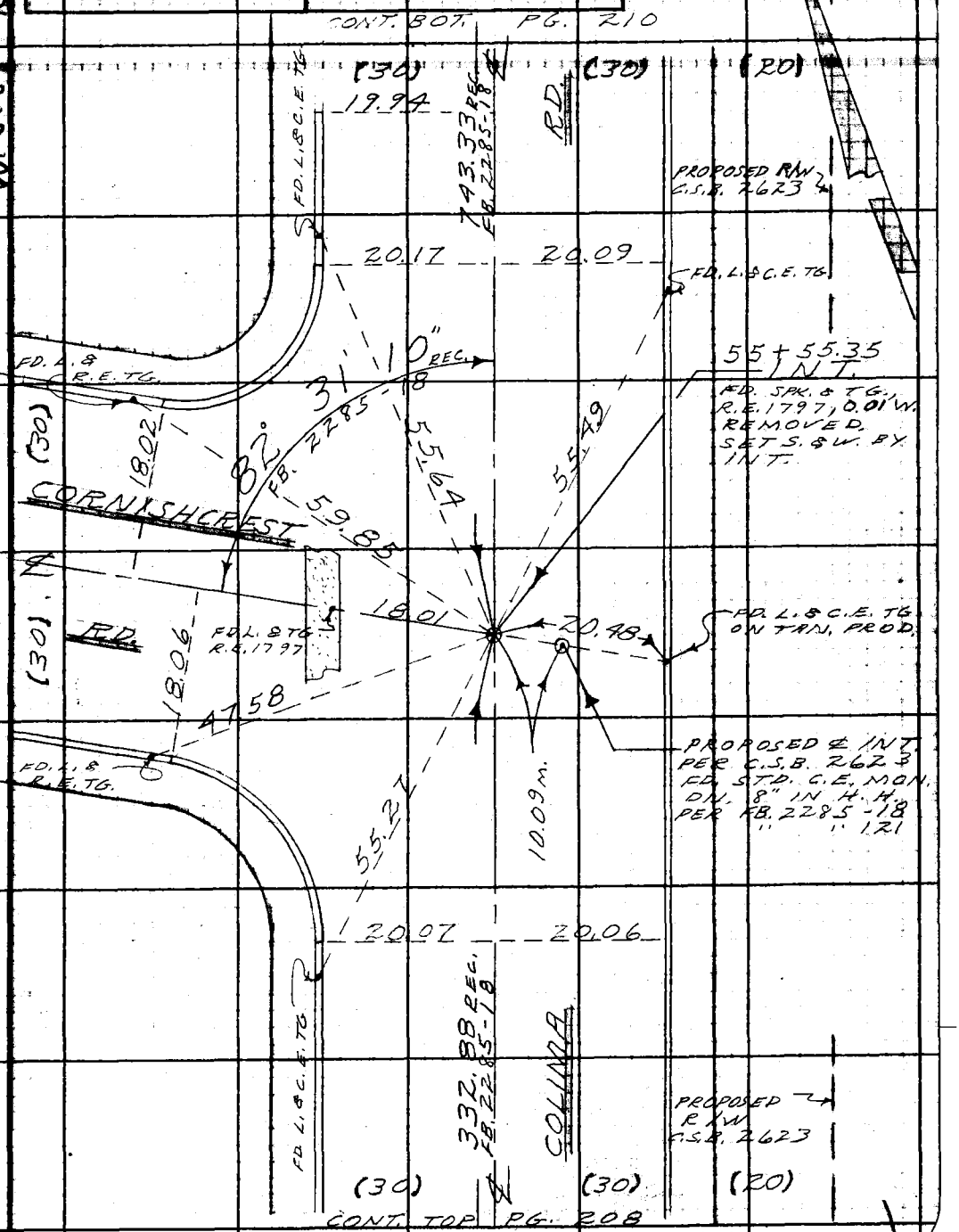
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of S. WHITTIER S.D. #531-B
JN 62FWG Tape 0171 Std 68 °F
Surveyed by [illegible]
Notes RICH. Date 4-60
Indexed A. C. Johnson

F. B. 2517 PG. 209

W.S.31-B-3



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

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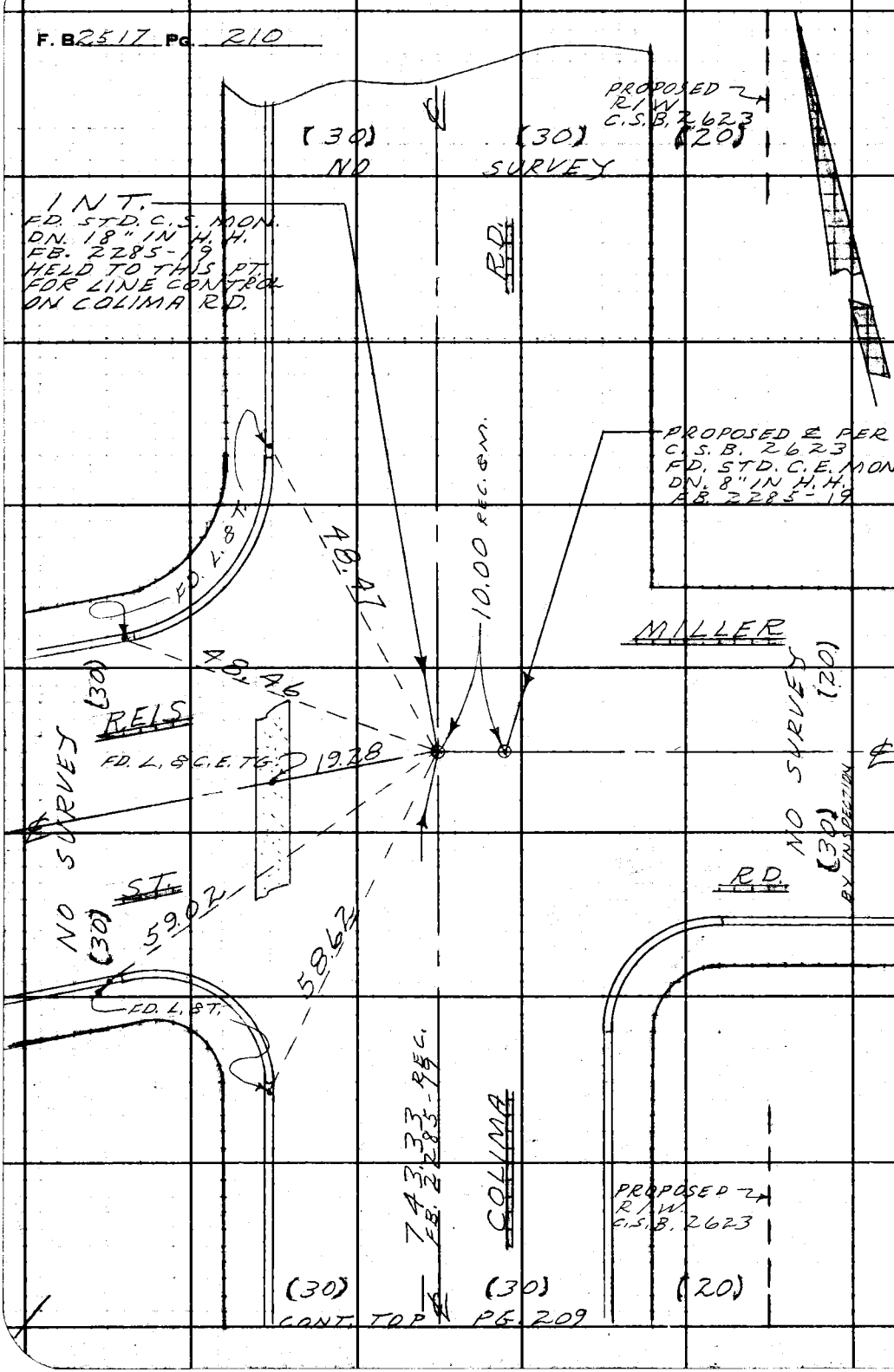
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B 2517 Pg. 210



W.S. 34-B-2

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by	Survey of S.D. PRO. # 531 B	F. B. 2517 PG. 215
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 4-60	
Date	Indexed C. Johnson 4-27-60	

J.N. 6253.10

SOUTH WHITTIER STORM DRAIN

PROJECT # 531 LINE B

TOPOGRAPHY

ON

LEFFINGWELL RD.
+
COLIMA RD.

FROM ℄ of NORTH FORK COYOTE CREEK + LEFFINGWELL RD = 1+00
TO COLIMA RD. + CORNISHCREST RD 55+55.35

RICHARDS
OCHSNER
BANKSON
CROWDER.

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

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PLEASE RETURN TO
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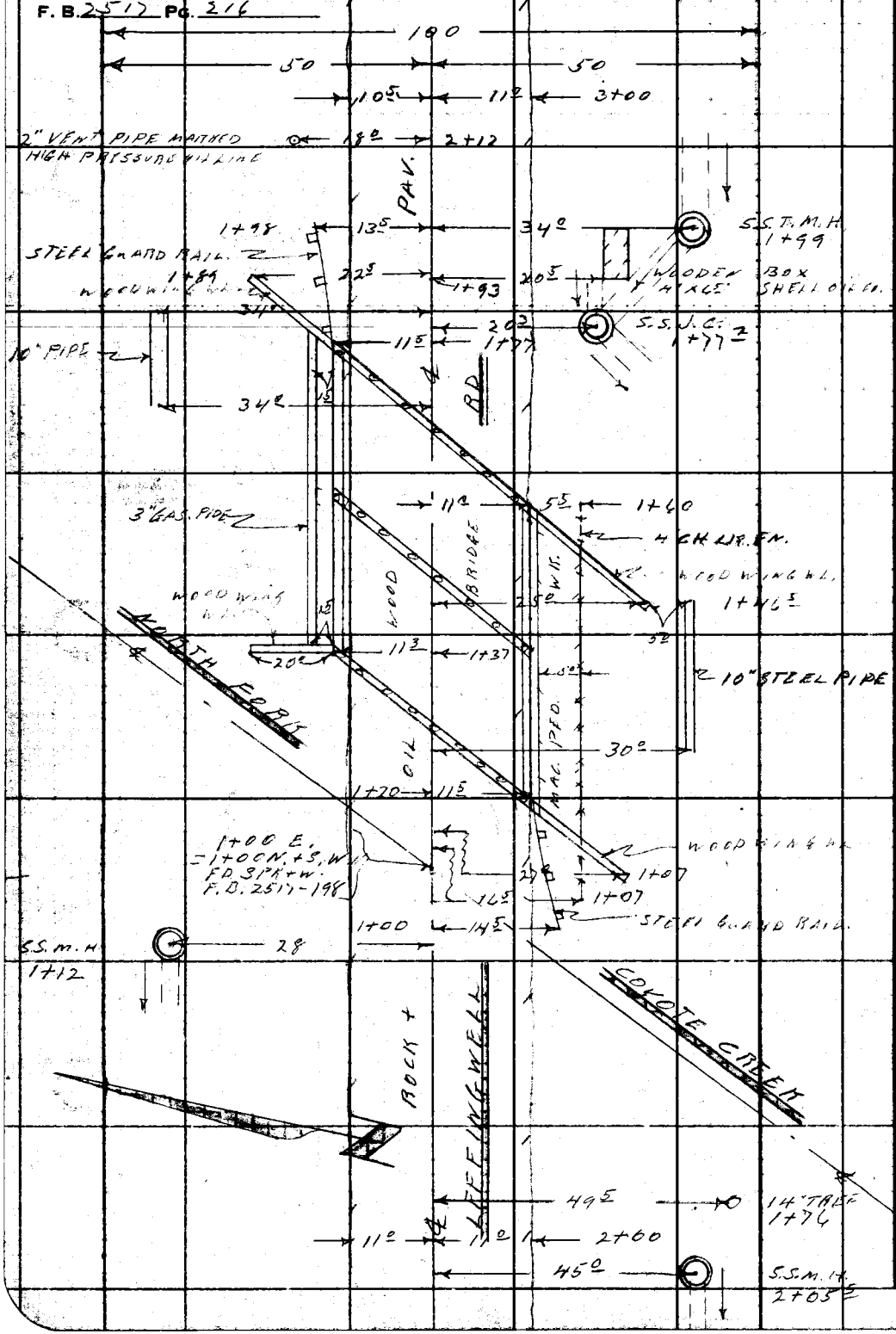
700 LOS ANGELES COUNTY ENGINEERING BLDG.

25F309S S&E #247 11-58

CONT. TO RT. SIDE PG 217.

F. B. 2517 PG. 216



PLEASE RETURN TO
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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.

76F3095 S&E #247 11-58

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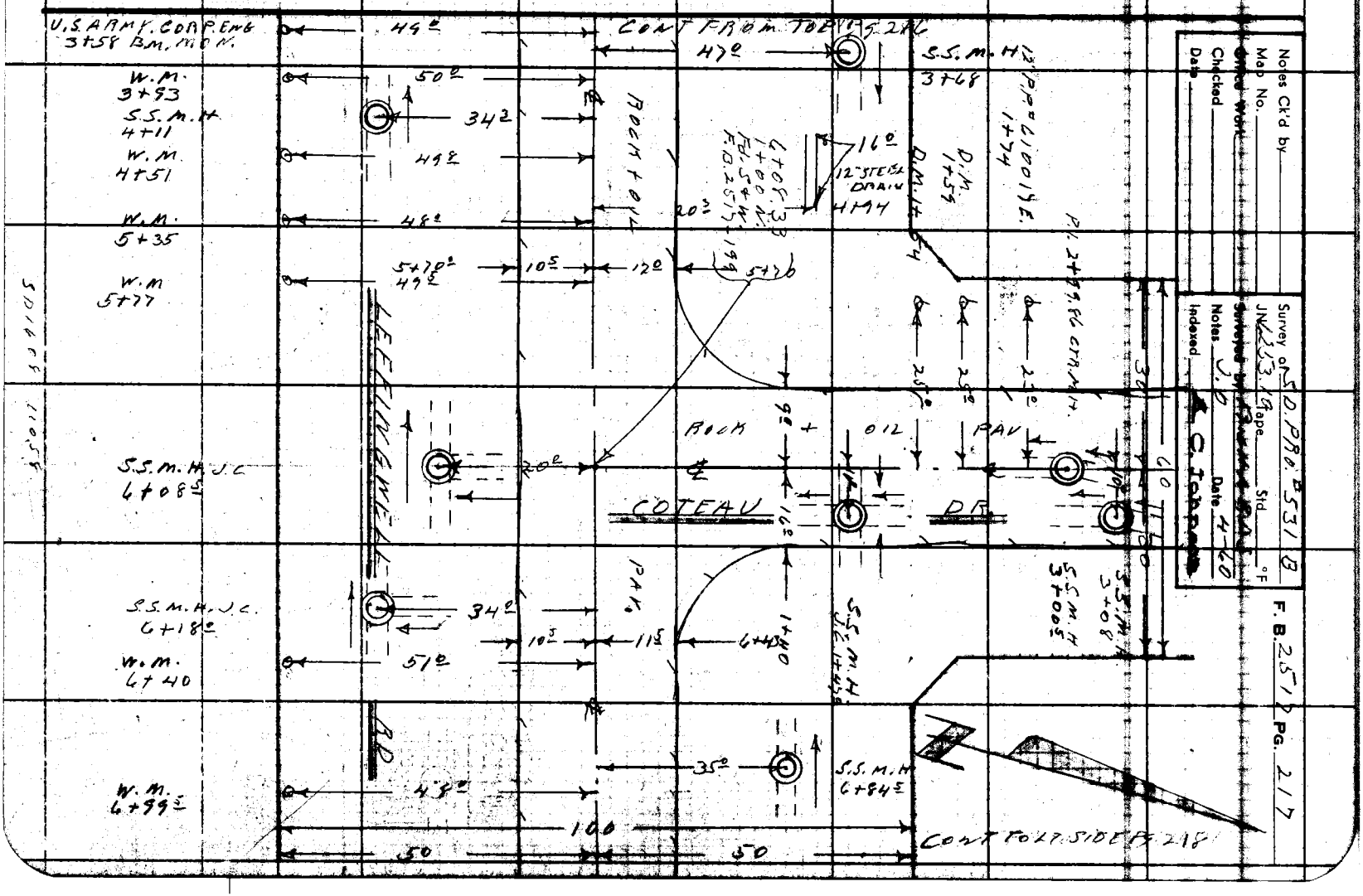
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



F. B. 2517 PG. 218

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

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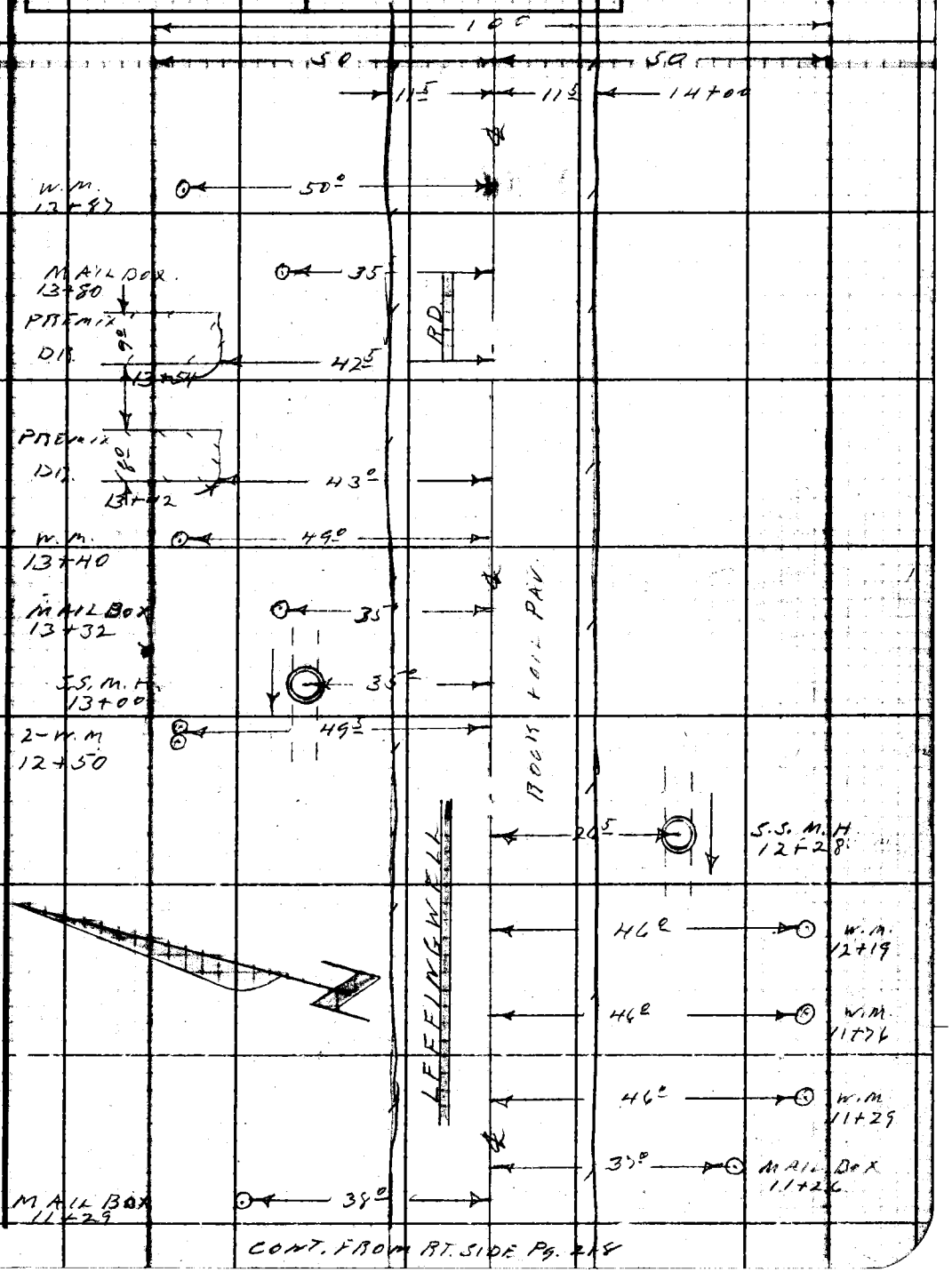
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. PRO. # 531 B	F. B. 2517 PG. 219
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT TO BOT PG 220
Checked	Notes JO. Date 4-60	
Date	Indexed A. C. Johnson	



CONT. FROM RT. SIDE PG. 218

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

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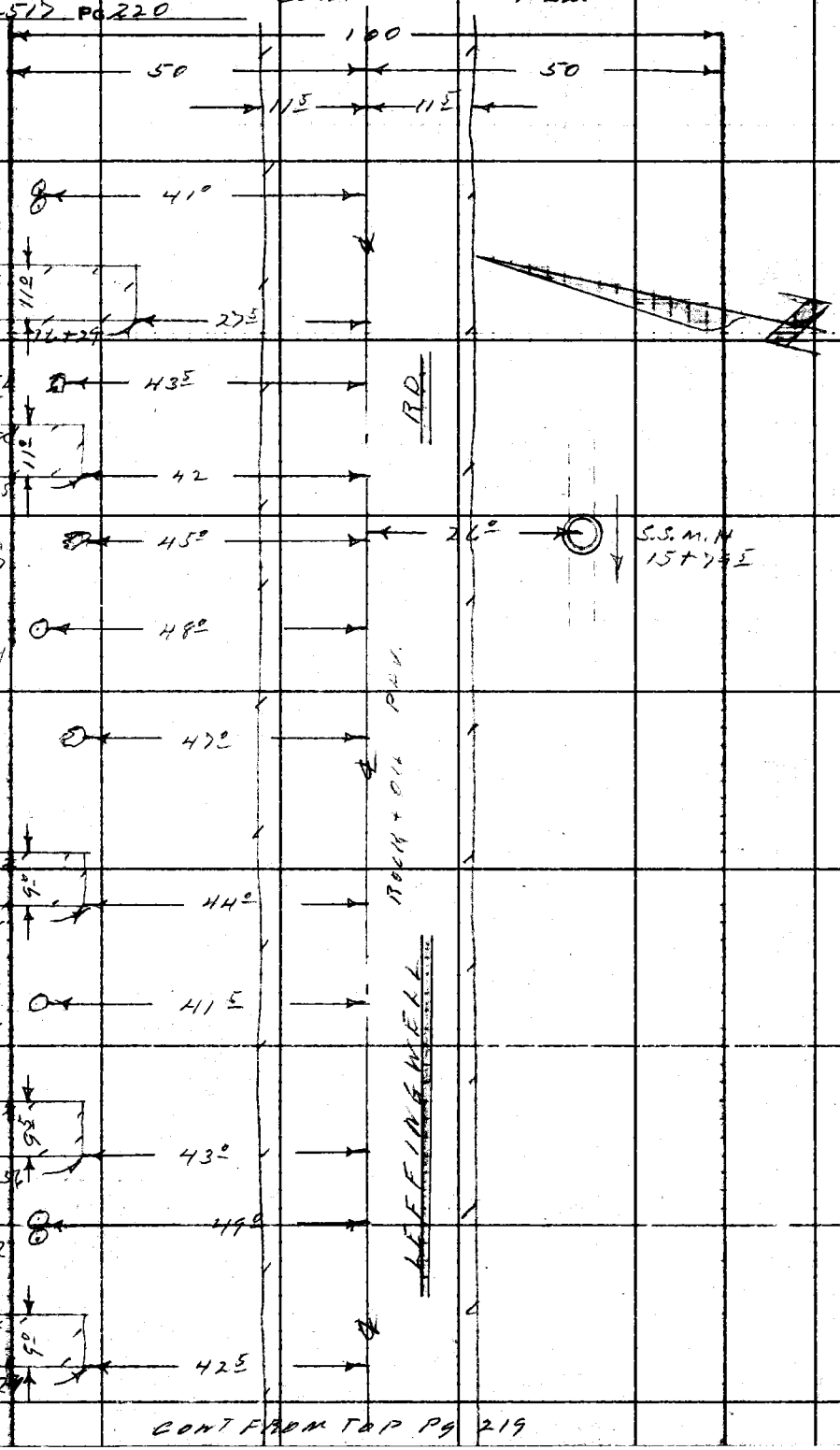
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2517 PG 220

CONT TO BOT PG. 221



CONT FROM TOP PG 219

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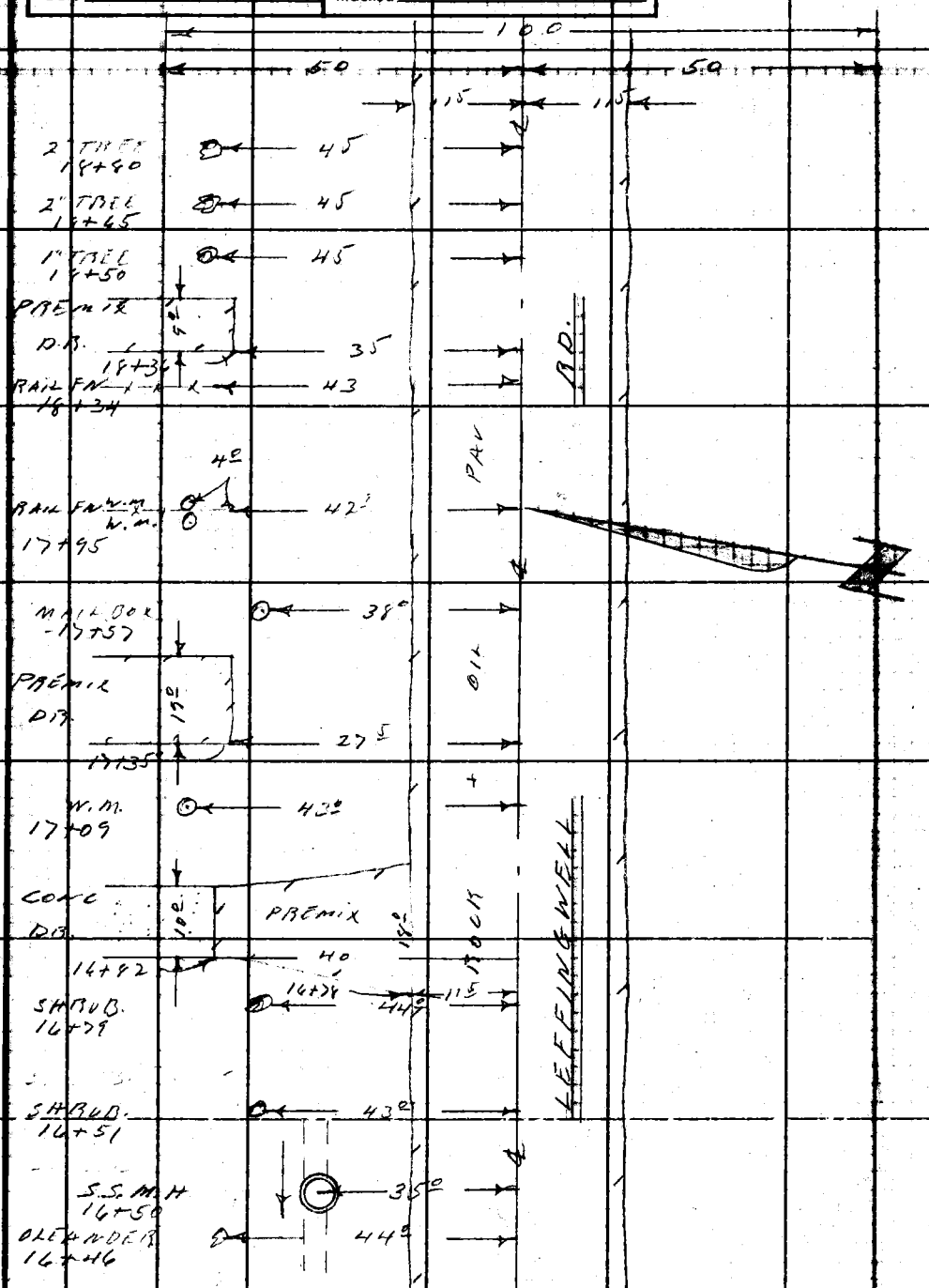
Notes Ck'd by	Survey of S.D. PRO. #531 B	F. B. 2517 Pg. 221
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by [illegible]	CONT TO LT. SIDE Pg 222
Checked	Notes J.O. Date 4-60	
Date	Indexed A. C. Johnson	



CONT FROM TOP Pg 220

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

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PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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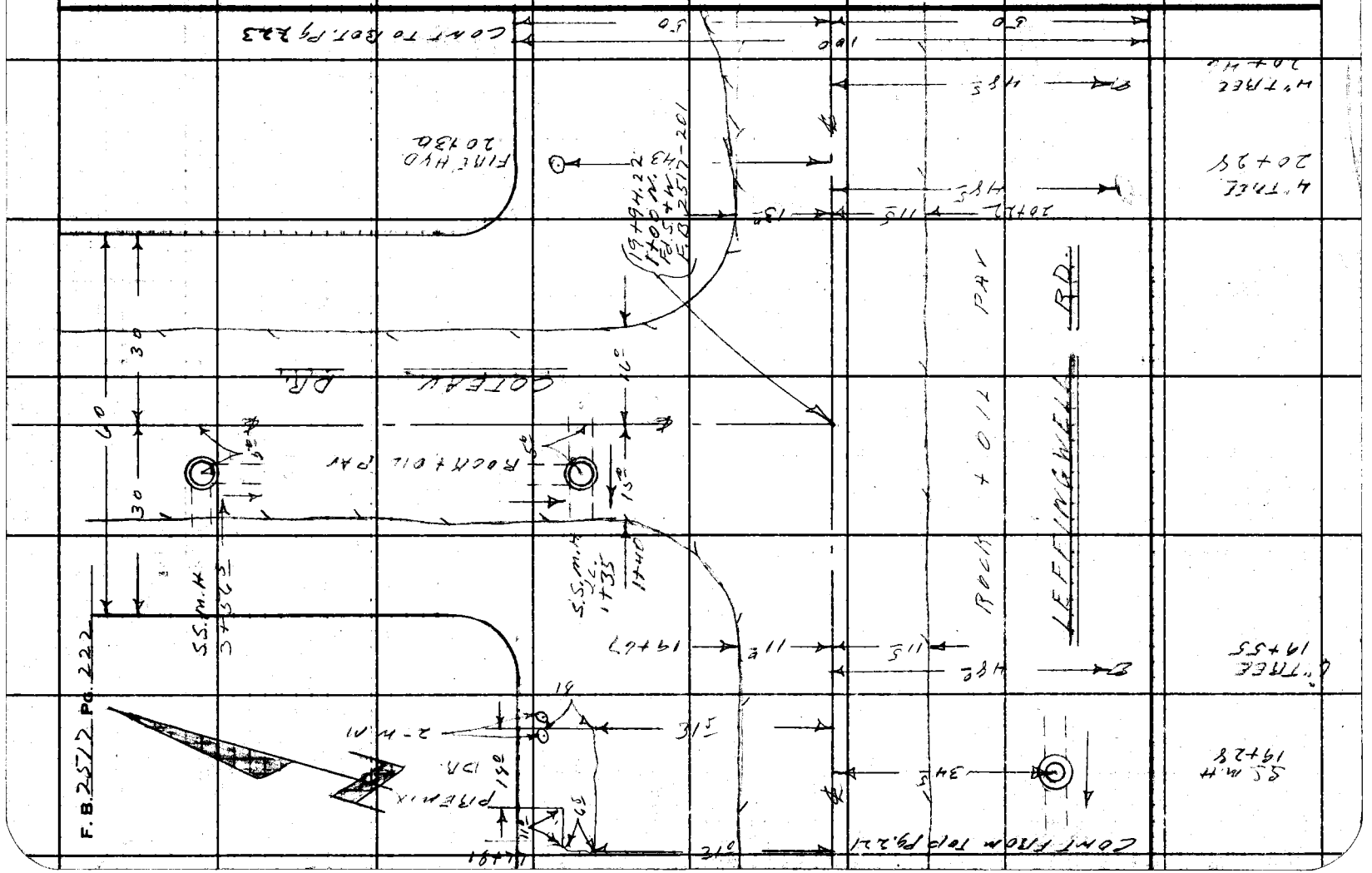
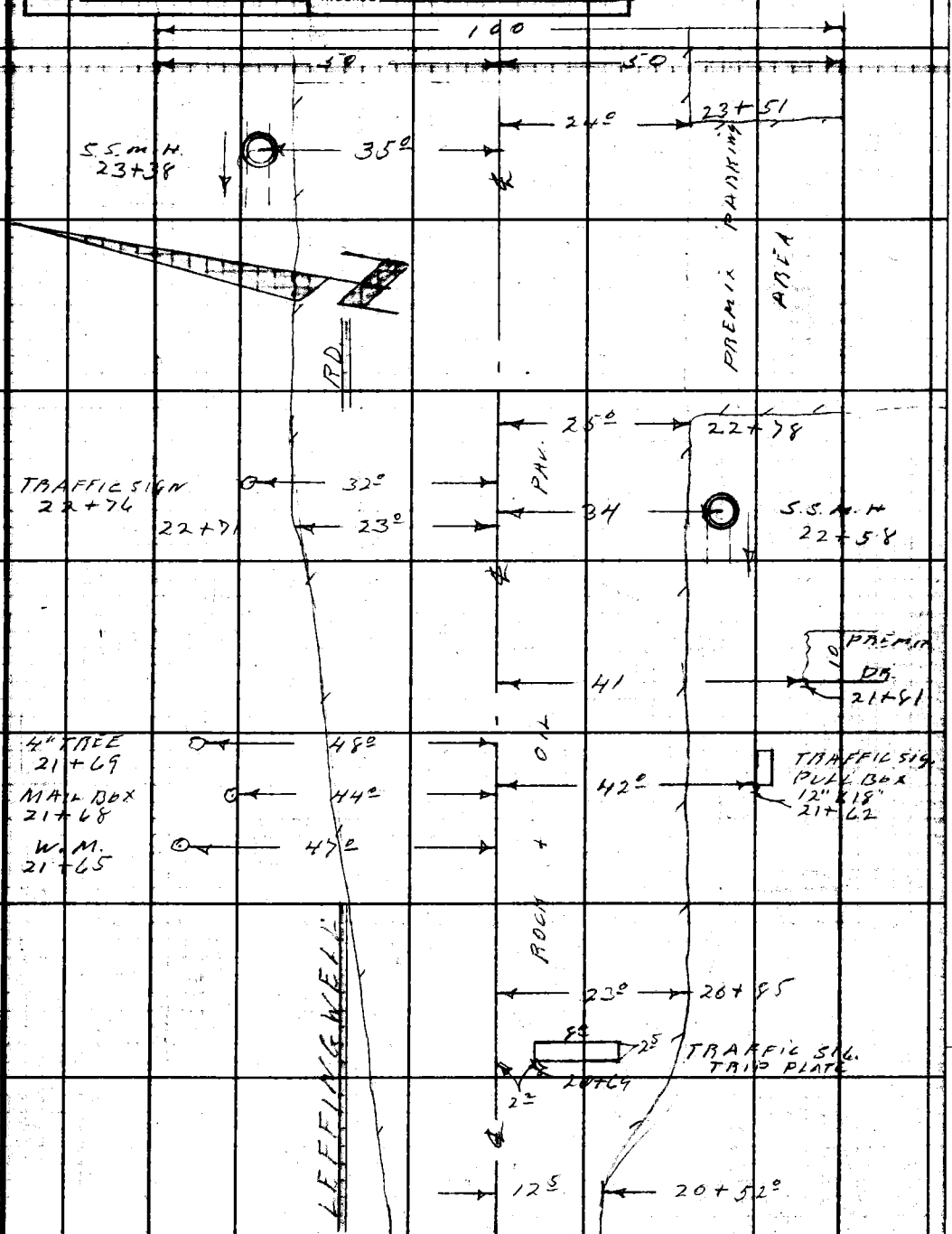
Do not extend this side of this line.



Notes Ck'd by	Survey of S.D. PRO# 531 B	F. B. 2517 PG. 223
Map No.	JN 253.10 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT TO LT. SIDE Pg 224
Checked	Notes J.O. Date 4-60	
Date	Indexed A. C. Johnson	



CONT. FROM RT. SIDE Pg 222

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

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PLEASE RETURN TO
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76F309S S&E #247 11-58

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

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

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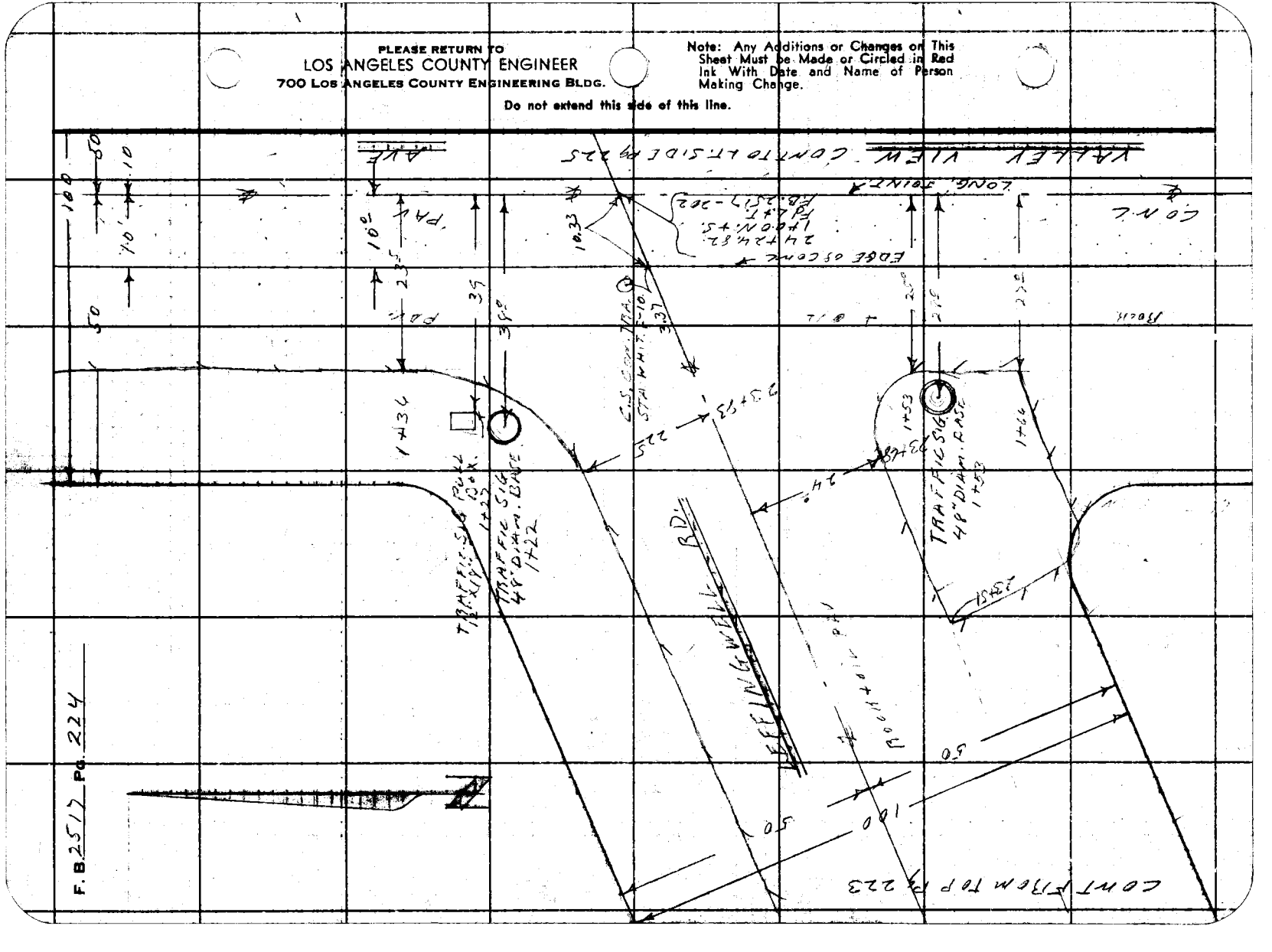

76F3095 SAE #247 11-66

PLEASE RETURN TO
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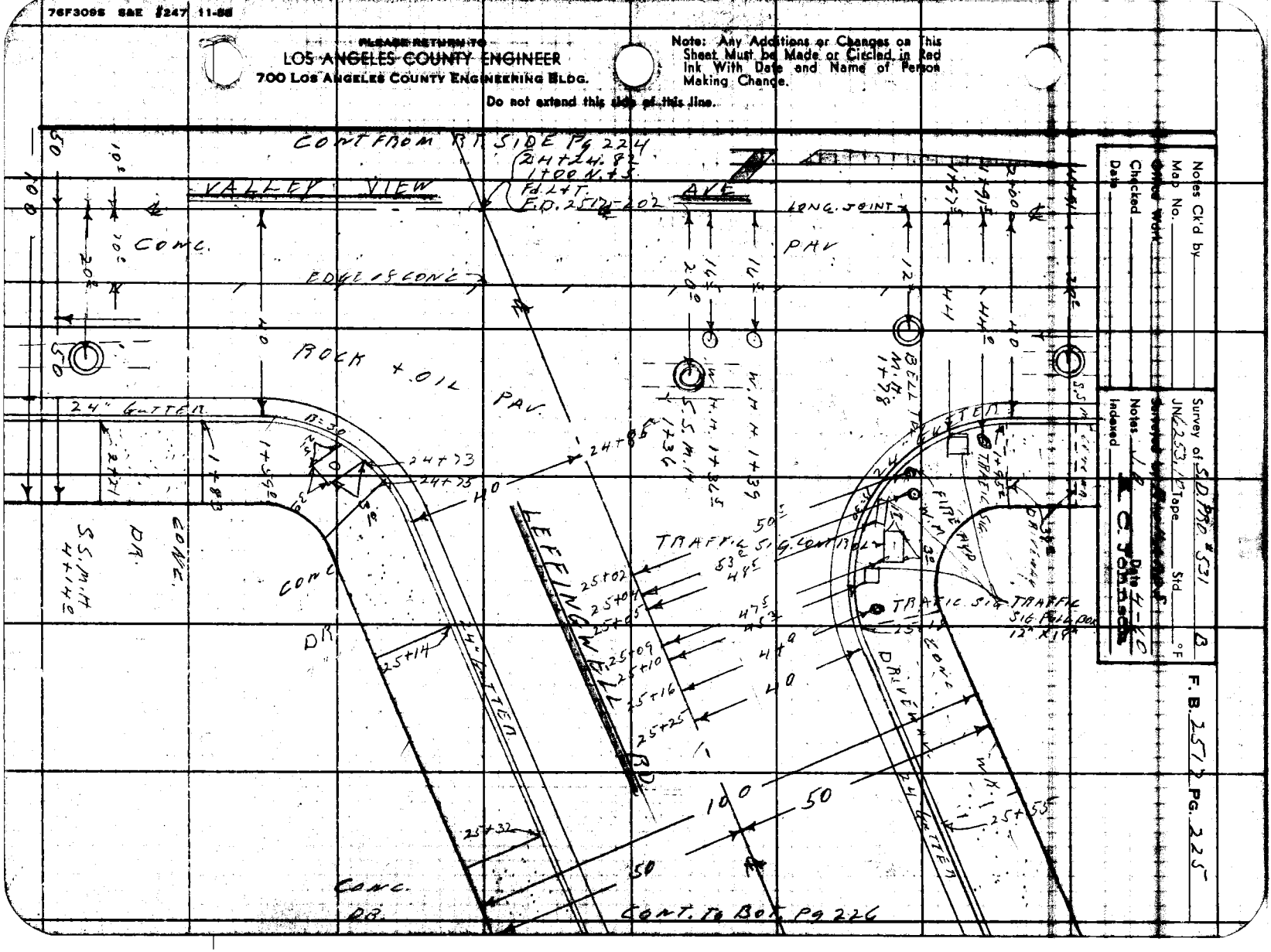
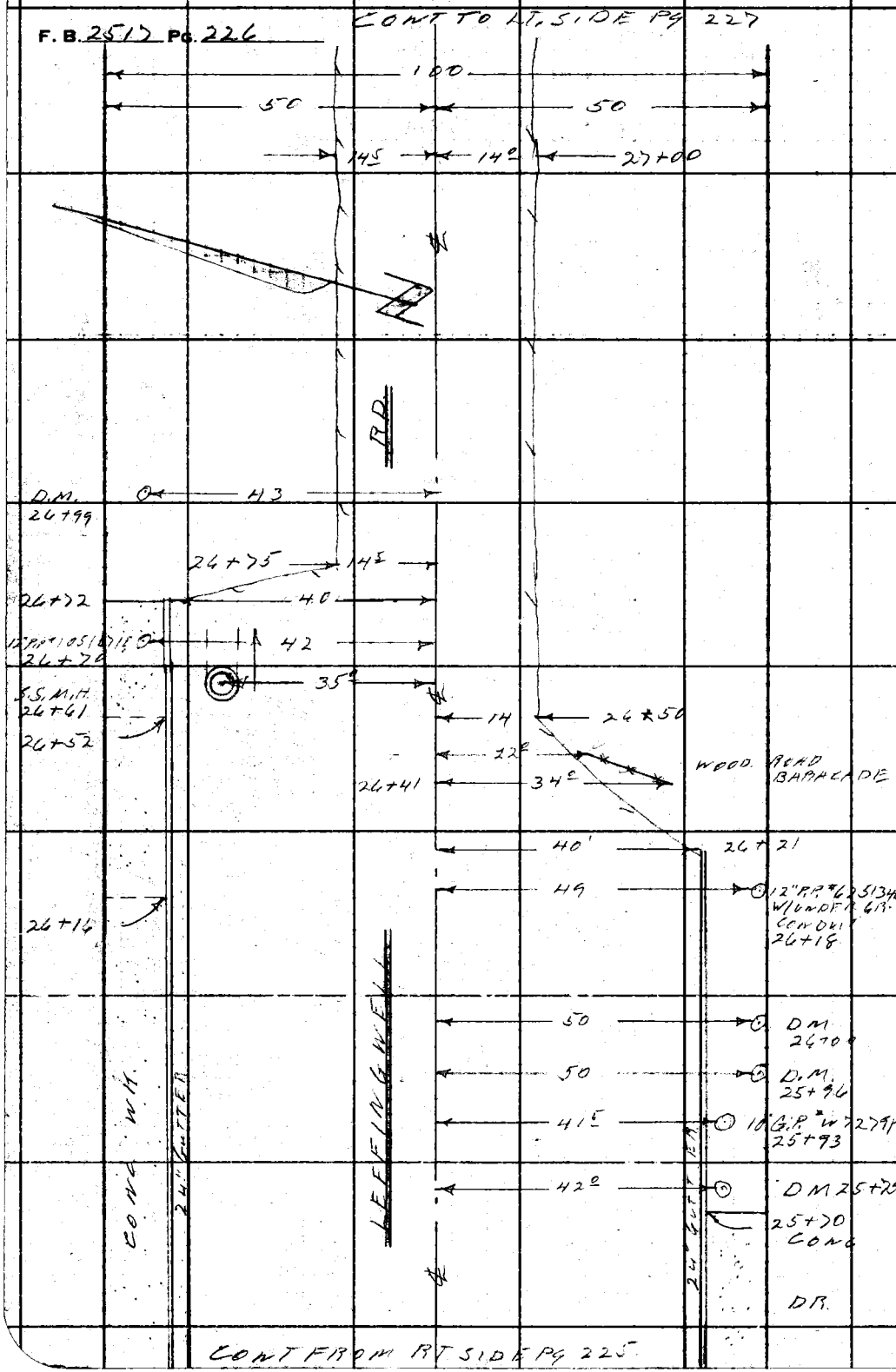
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



F. B. 2517 Pg. 226



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

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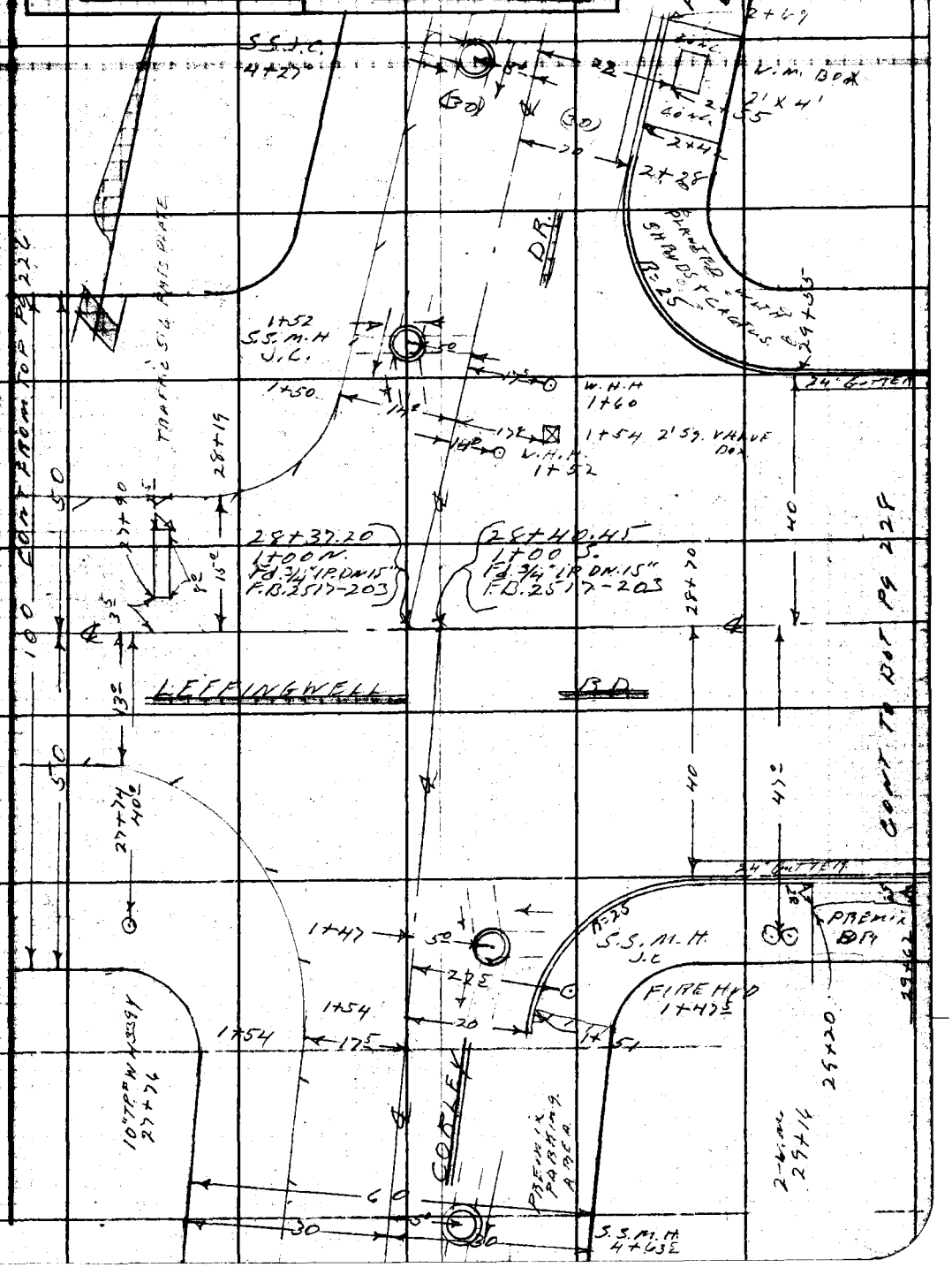
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SD PRO # 531 B	F. B. 2517 PG. 227
Map No.	JN 6253 Tape Std °F	
Office Work	Surveyed by [illegible]	
Checked	Notes J.O. Date 4-60	
Date	Indexed [illegible]	

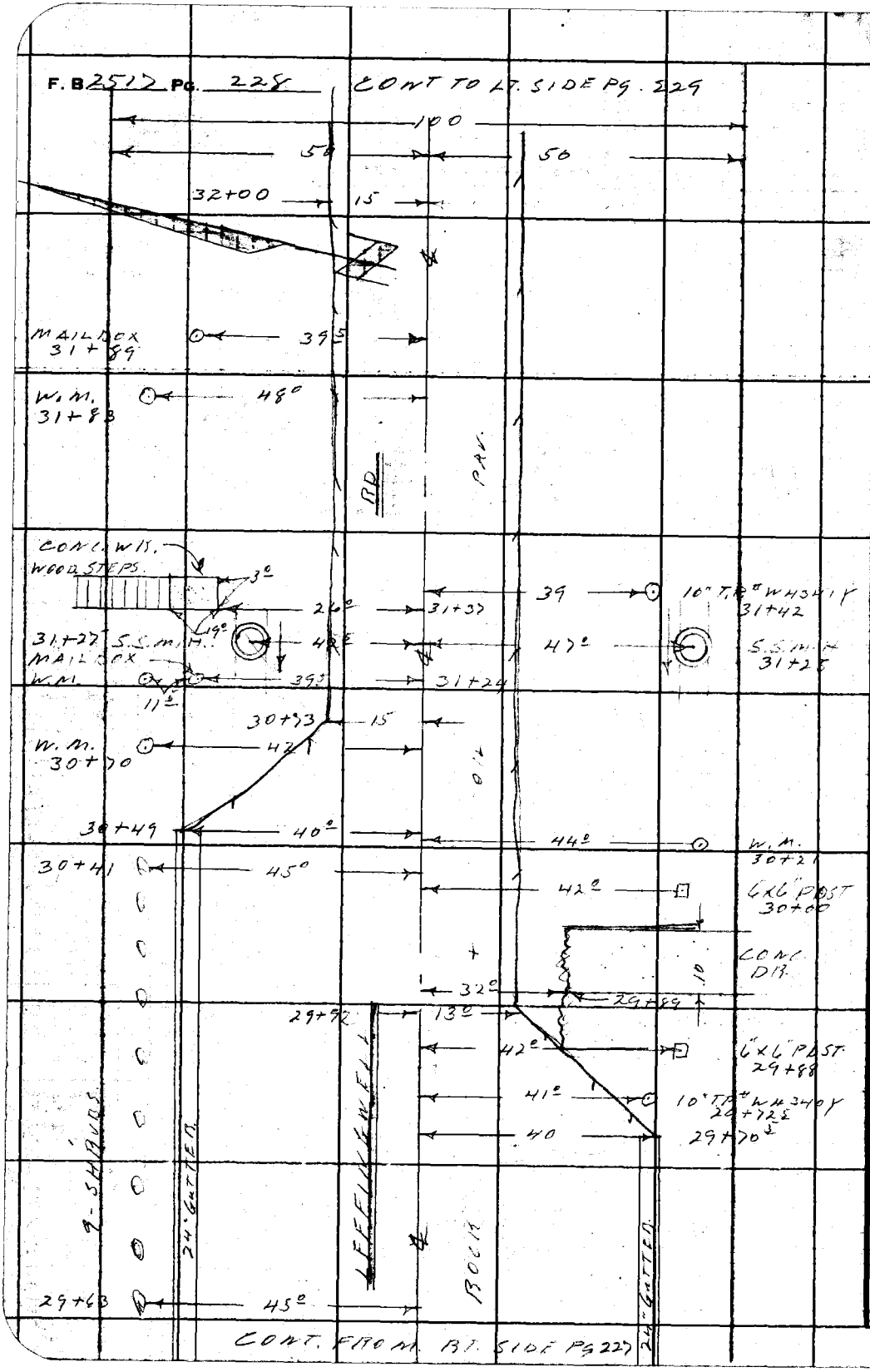


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

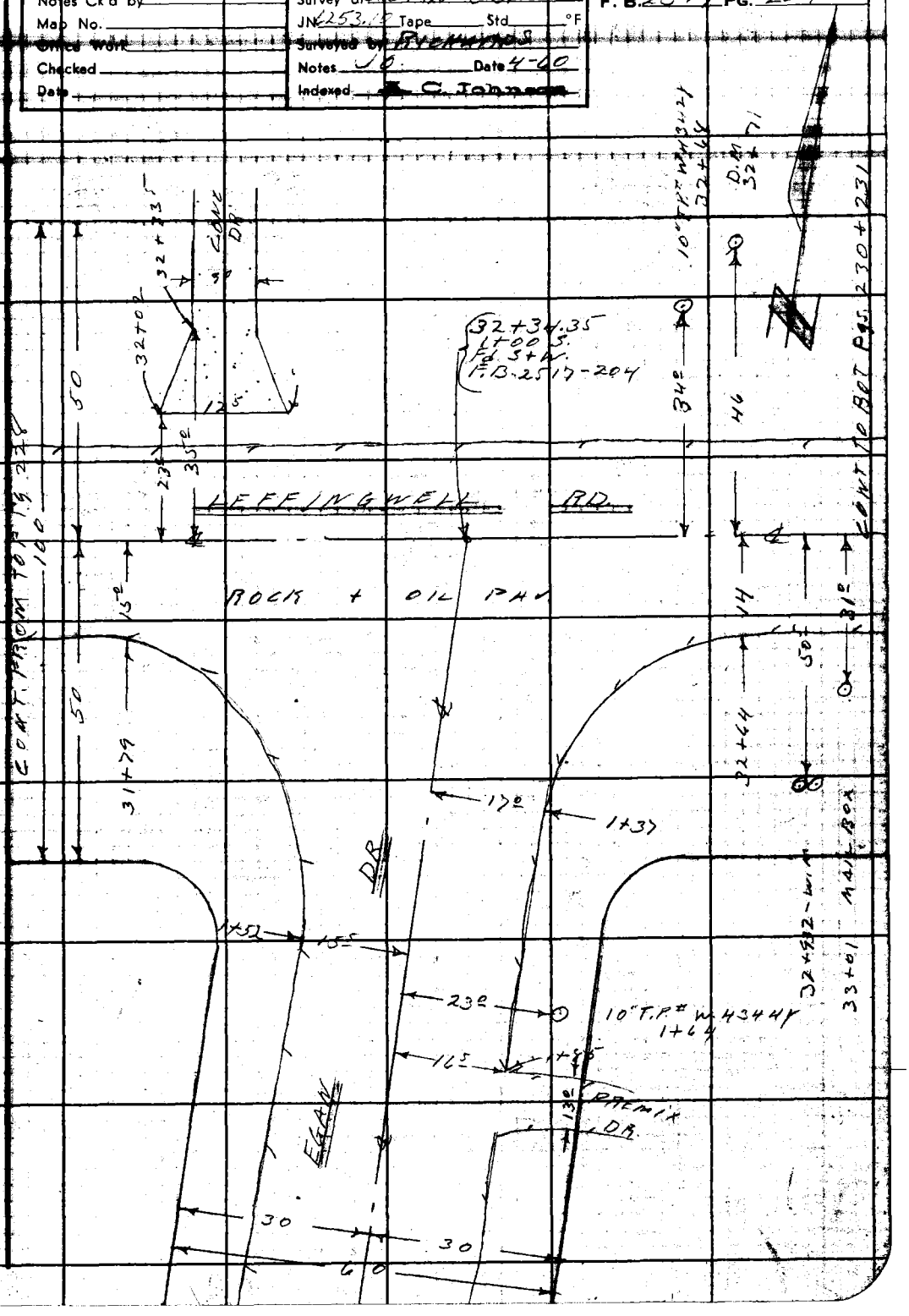
76F3098 S&E #247 11-58



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

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

Notes Ck'd by	Survey of S.D. PRO # 531 B	F. B. 2517 Pg. 229
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by Richards	
Checked	Notes JO Date 4-60	
Date	Indexed C. Johnson	

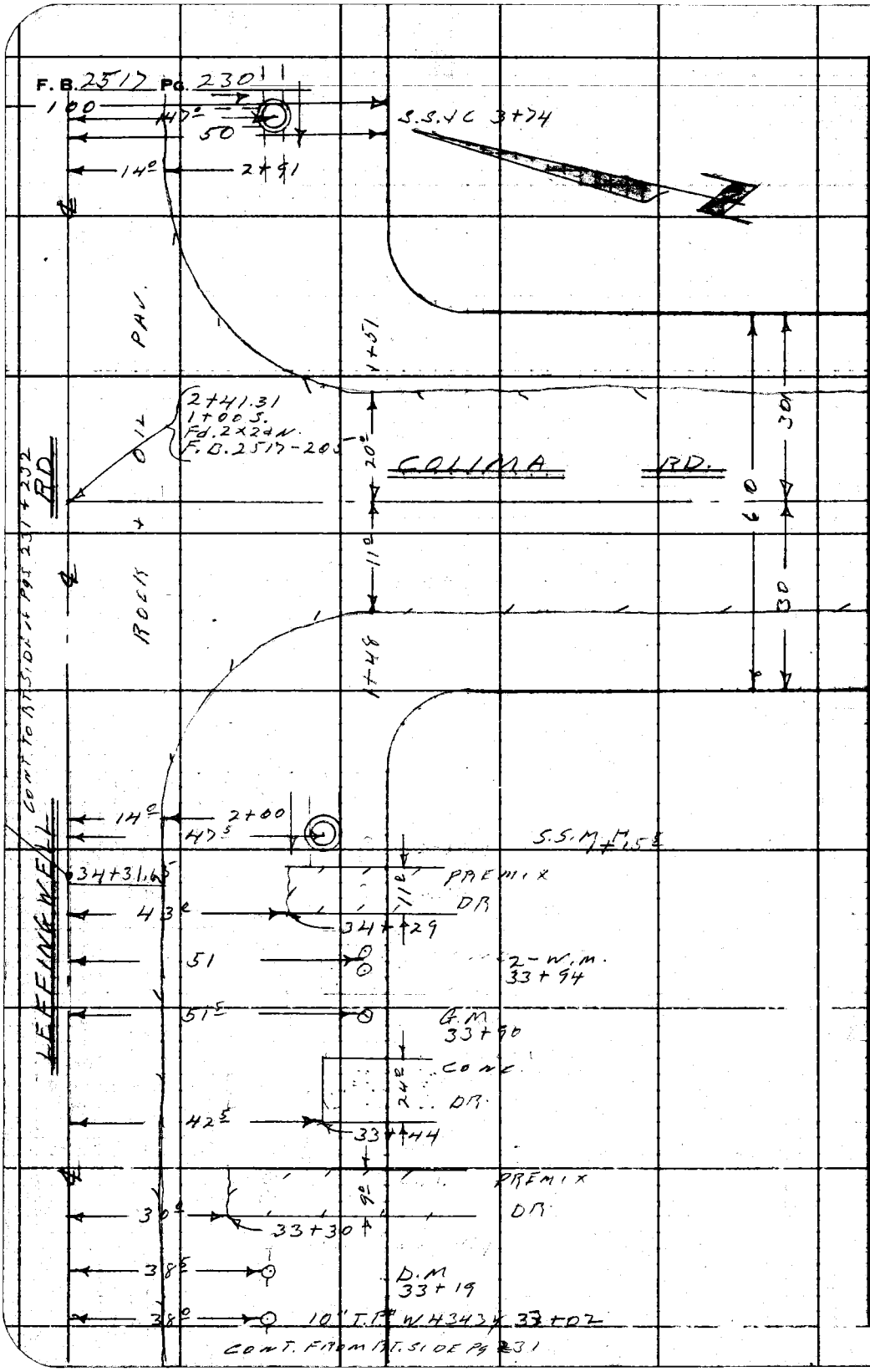


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 S&E #247 11-58



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

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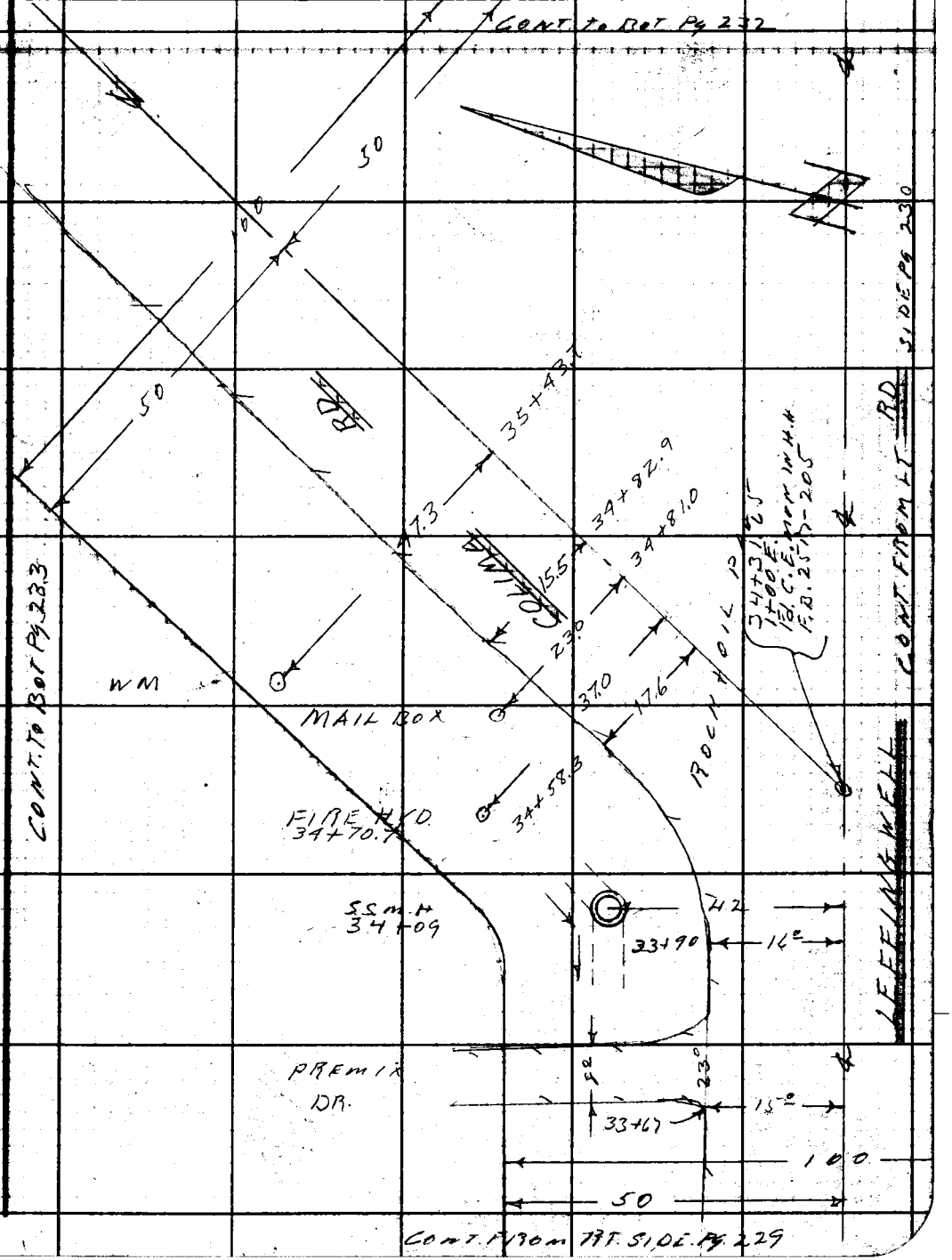
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. P130 #531 B
Map No.	JN Tape Std °F
Office Work	Surveyed by RICHARDS
Checked	Notes Date 4-60
Date	Indexed E. C. Johnson

F. B. 2572 Pg. 231



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

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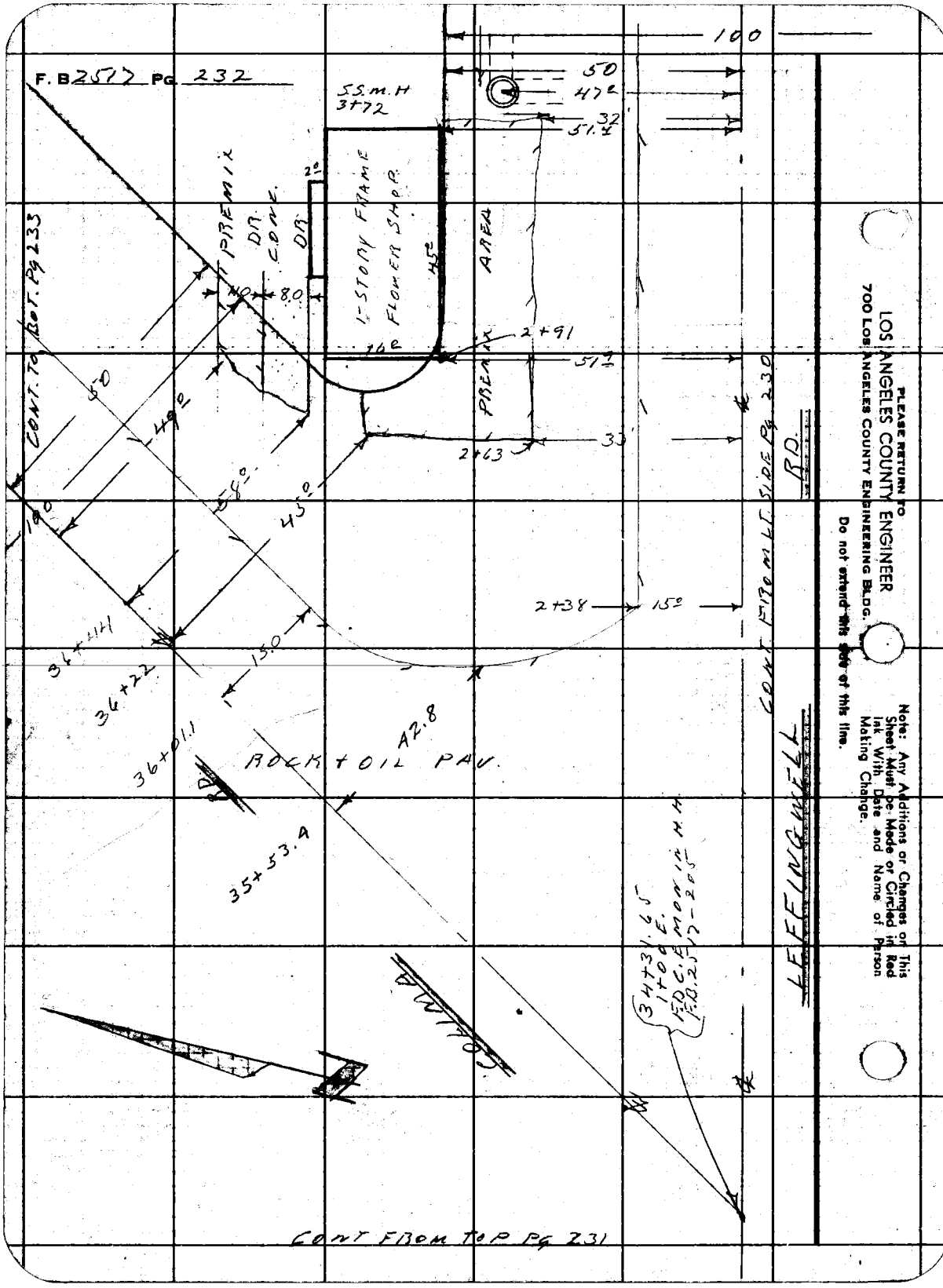
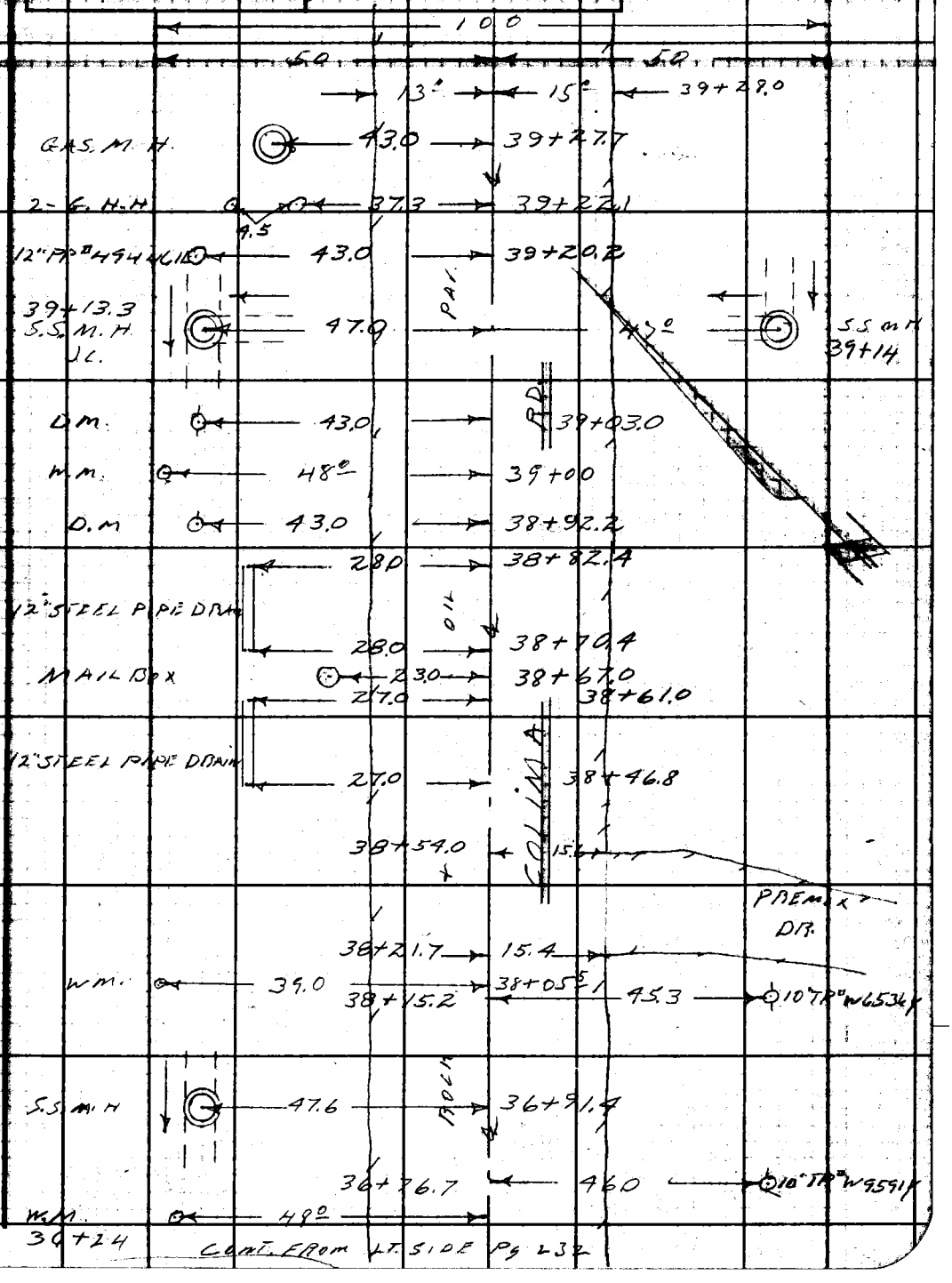
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

79F3098 S&E #247 11-58


F. B 2517 Pg. 232
100
50
47.2
32
51.4
S.S.M.H
3+72
2.0
1-STORY FRAME
FLOWER SHOP
45.0
AREA
PREMIX
DR.
CONC.
DR.
8.0
2+91
51.7
33
2+63
CONT. TO BOT. Pg 233
50
49.0
58.0
45.0
100
2+38
15.0
36+44
36+22
36+01.1
15.0
42.8
ROCK + OIL PAV.
35+53.4
34+31.65
1+00 E.
F.D.C.E. MON. IN H.H.
F.B. 2517-205
CONT. FROM LT. SIDE Pg 230
RD.
LEFFINGWELL
CONT FROM TOP Pg 231
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. PRO. #531 B	F. B. 2517 Pg. 233
Map No.	JN 6253.10 Tape Std °F	
Office Work	Surveyed by [illegible]	
Checked	Notes J.O. Date 4-60	CONT TO RT. SIDE Pg 234
Date	Indexed C. Johnson	



Note: Any Additions 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 sheet at this line.

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2517 PG. 234

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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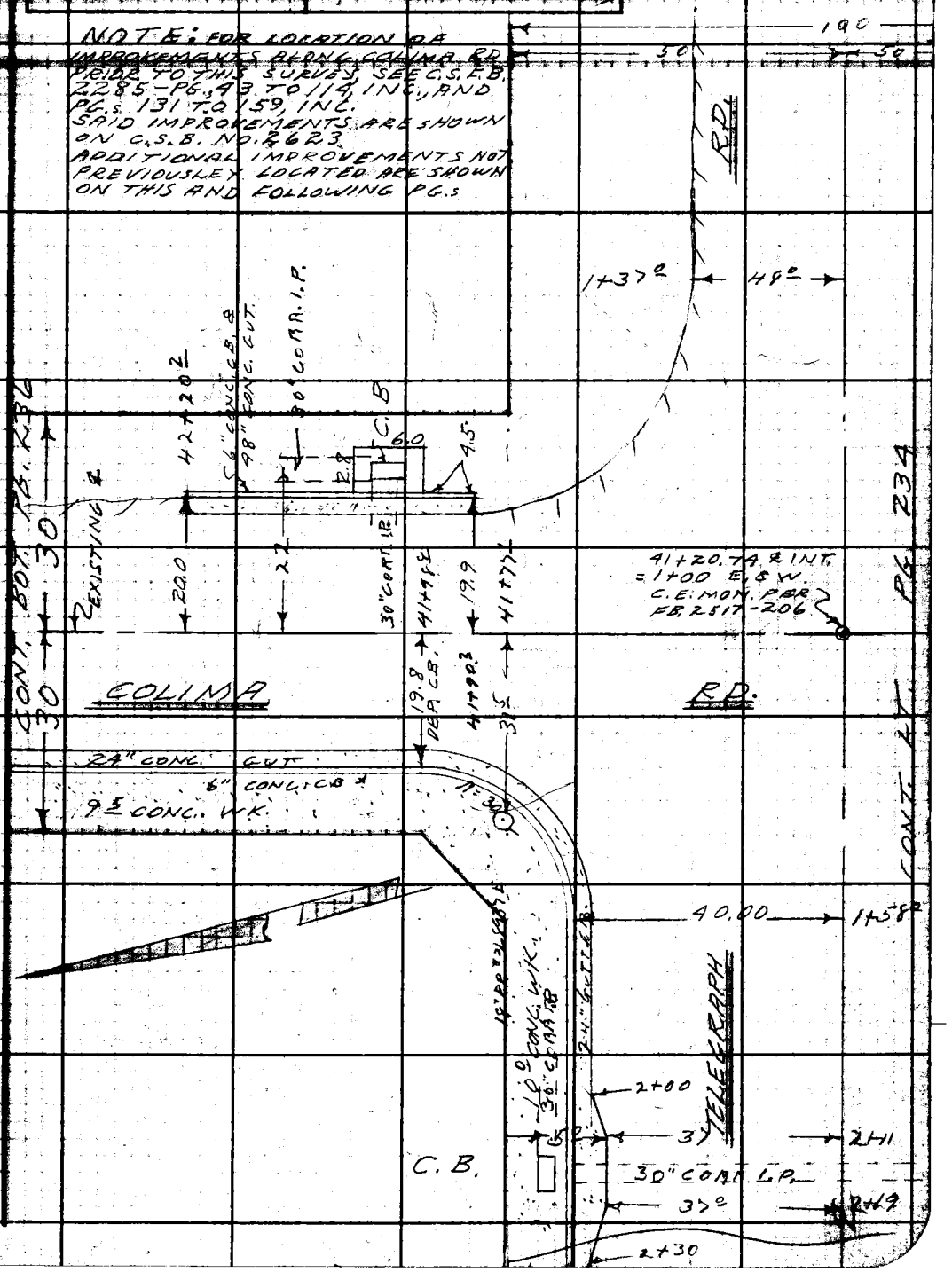
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. PBO # 531 B	F. B. 2517 Pg. 235
Map No.	JN Tape Std °F	
Office Work	Surveyed by [illegible]	
Checked	Notes J.O. Date 4-60	
Date	Indexed A. C. Johnson	



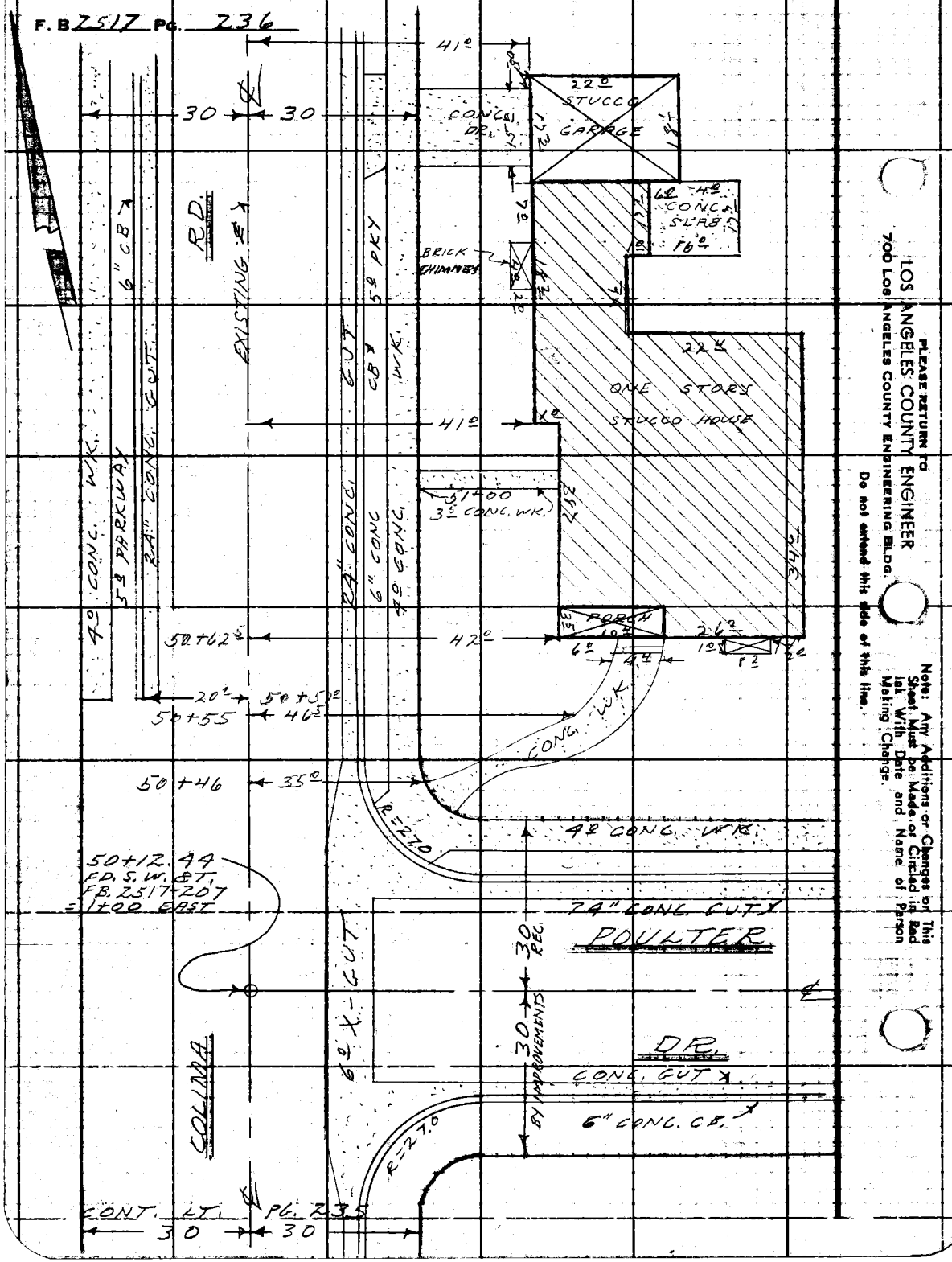
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 11-58

F.B. 2517 PG. 236



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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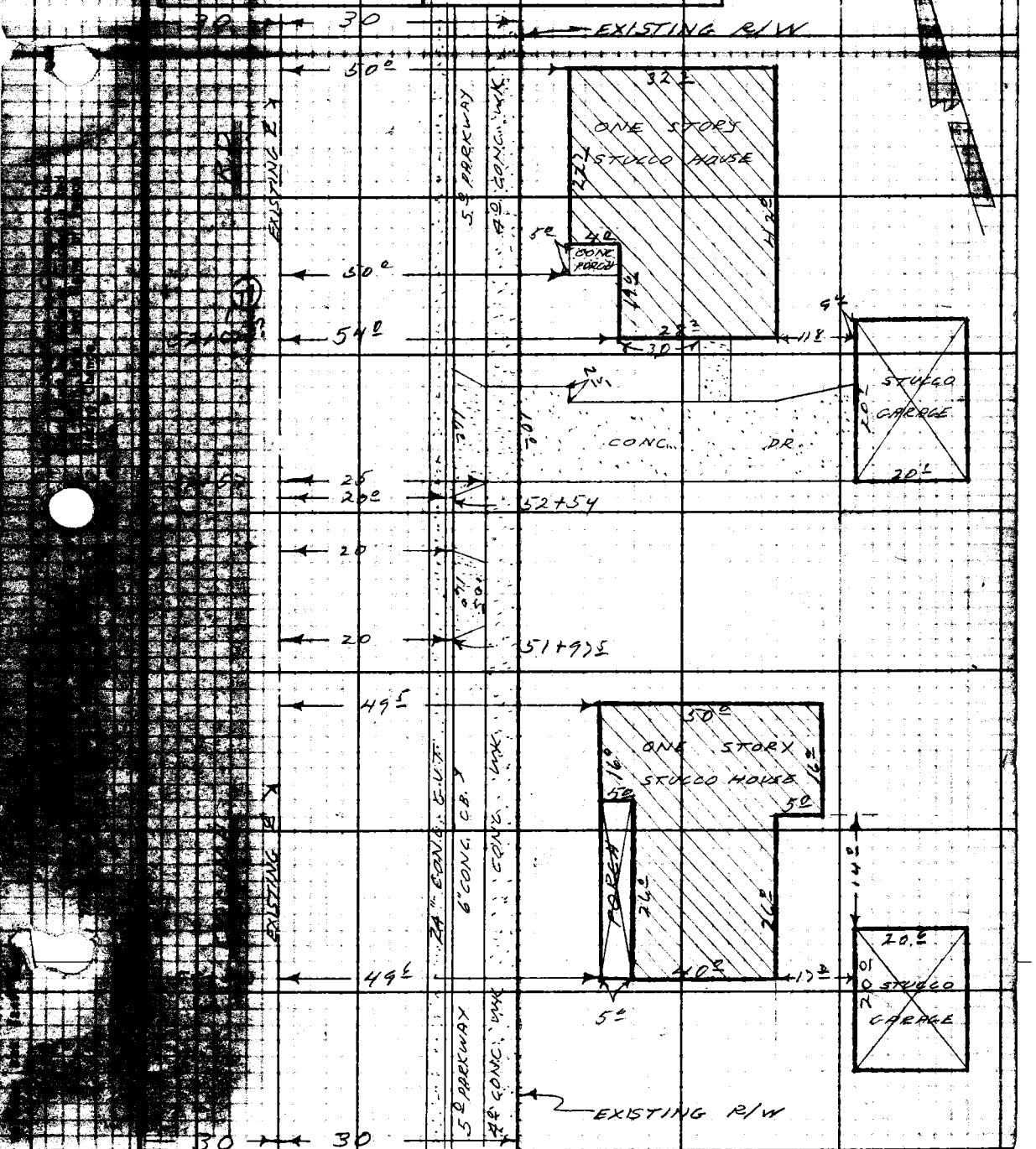
Notes Ck'd by
Map No.

Survey of S.D. # 539-B
JN 625310 Tape 0171 Std 68 °F
Surveyed by [illegible]
Notes RICH. Date 4-60
Indexed A. C. Johnson

F. B. 2517 PG. 237



CONT, TOP PG. 236