5-59	[illegible]	[illegible]	[illegible]	[illegible]
4-60	"	LINE A, CENTER LINE SURVEY	C.L.	38-74
"	"	" " --TOPOGRAPHY	TOPOG	76-103
"	"	" " CROSS SECTIONS	X-SEC	106-196
5-60	"	LINE B --CENTER LINE SURVEY	C.L.	202-24[illegible]

Microfilmed July '85

Ck'd by

Survey of

JN Tape Std °F

Surveyed by

Notes Date

Indexed

F. B. PG.

Notes Ck'd by HJA	Survey of LOS NIETOS S.D	F. B. 2516 Pg. 15
Map No.	JN 6253.00 Tape Std °F	
Office Work	Surveyed by G. E. DREIER	
Checked	Notes Date 5-59	
Date	Indexed A. C. Johnson 5-12-59	

LOS NIETOS STORM DRAIN B.M.'S
JOB NO 6253.00

(A) EASEMENT, RIVERA RD AND BRADWELL AVE FROM SAN GABRIEL RIVER TO WADDELL ST.

(B) VANPORT AVE, SARAGOSA ST, DUCHESS DR, MINES AVE, AND BROADWAY FROM WASHINGTON BLVD TO BEXLEY DR.

(C) WASHINGTON BLVD, APPLEDALE AVE, ROSEHEDGE DR, AND SORENSEN AVE. FROM WASHINGTON BLVD TO BEXLEY DR.

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

indexed 10-23-59

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.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

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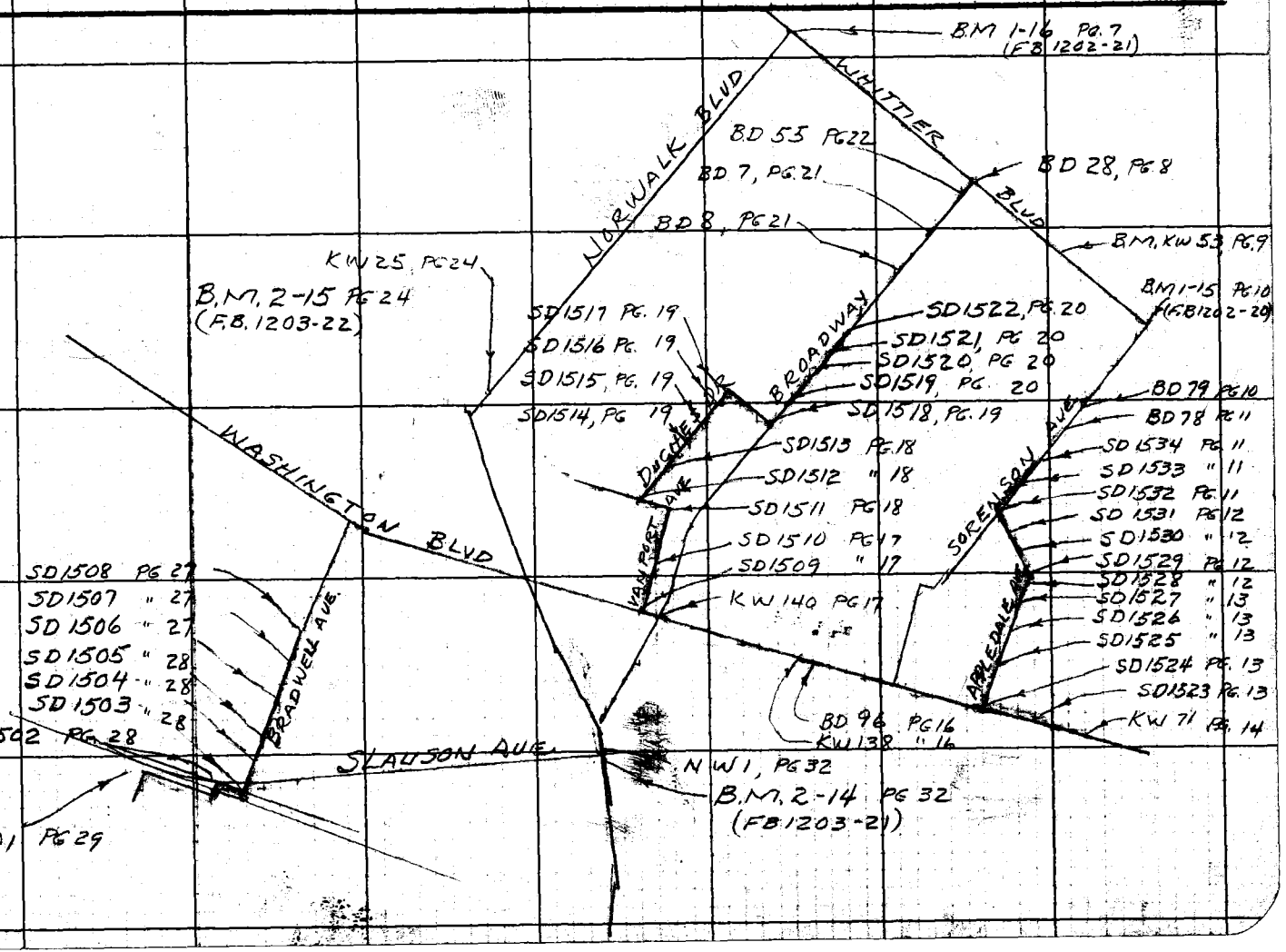
B.M. INDEX SKETCH

F.B. 2516 Pg



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
B.M. 1-16	176.334				176.155 (1958 adj. elev.)	B.M. 1-16 (WHITTIER E-2) ELEV. 176.334 1952 ADJ. F.B. 1202-21, WHITTIER BLVD. & NORWALK BLVD., 2.4 N.W'LY FROM ℄ NORWALK BLVD. AND 1.5 S.W'LY " WHITTIER BLVD. IN CONC. 2" BELOW SUBGRADE IN A WELL CUT THROUGH THE PAV. AND PROTECTED BY A CAST IRON COVER A STD. 4" BRASS TABLET MARKED "L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION WHITTIER E-2 RE 325 SET BY COUNTY SURVEYOR 1948"
+	6.911		7.004			
⇑	183.245	+2.137	+2.138			
−	4.774		4.866			
T.P.	178.471					
+	5.730		5.821			
⇑	184.201	+0.834	+0.834			
−	4.896		4.987			
T.P.	179.305					
+	6.238		6.218			
⇑	185.543	+1.960	+1.961			
−	4.278		4.257			
T.P.	181.265					
+	6.510		6.474			
⇑	187.775	+2.290	+2.291			
−	4.220		4.183			
T.P.	188.555					
+	6.489		6.599			
⇑	190.044	+2.269	+2.271			
−	4.220		4.338			
T.P.	185.824					
+	6.441		6.462			
⇑	192.265	+0.950	0.951			
−	5.491		5.511			
T.P.	186.774					
+	7.216		7.309			
⇑	193.990	+3.308	+3.308			
−	3.908		4.001			
T.P.	190.082					

CONT.

NOTES RED. _____ JOB NO. 625300 SURVEY OF Los Nietos SD
DATE _____ SURVEY BY G.E. DREIER
NOTES CHKD. HJA NOTES BY G.E.D. DATE 5-7-59
DATE 5-13-59 INDEXED [redacted]

F.B. 2516 Pg. 7

769420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO 6253.00 SURVEY OF LOS VIETOS S.P.
SURVEY BY G.E. DREIER
NOTES BY G.E.D. DATE 5-7-59
INDEXED C. Johnson DATE
NOTES RED
DATE
NOTES CHKD HJA
DATE 5-13-59

F.B. 2516 Pg. 8

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	190.082					CONT.
+	6.437		6491	6.451		
↑	196.519	+ 2.366	+2.362	+2.363		
−	4.071		4.129	4.088		
T.P	192.448					
+	6.621		6.681			
↑	199.069	+ 2.392	+ 2.393			
−	4.229		4.288			
T.P.	194.840					
+	6.570		6.651			
↑	201.410	+2.723	2.720			
−	3.847		3.931			
T.P.	197.563					
+	6.918		6.785			
↑	204.481	+3.115	+ 3.116			
−	3.803		3.669			
FD B.M BD-28	200.678				200.511	B.M. BD-28
+	6.408		6.494			WHITTIER BLVD. & BROADWAY, S.E. COR.
↑	207.086	+2.909	+ 2.910			L. & T. IN CURB 32 FT. E. OF E. END C.R.
−	3.499		3.584			
T.P.	203.587					
+	5.766		5883			
↑	209.353	+2.911	2908			
−	2.855		2.975			
T.P.	206.498					
+	6.141		6.208			
↑	212.639	+ 3.179	+ 3.181			
−	2.962		3.027			
T.P.	209.677					

CONT

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	209.677					CONT.
+	6.602		6.693			
⊼	216.279	+2.859	+2.860			
−	3.743		3.833			
T.P.	212.536					
+	6.640		6.735			
⊼	219.176	+2.445	+2.445			
−	4.195		4.290			
T.P.	214.981					
+	7.972		8.041			
⊼	222.953	+3.711	+3.713			
−	4.261		4.328			
T.P.	218.692					
+	7.079		7.150			
⊼	225.771	+3.461	+3.461			
−	3.618		3.689			
T.P.	222.153					
+	5.654		5.569	5.673		
⊼	227.807	+0.912	+0.872	+0.911		
−	4.742		4.697	4.762		
T.P.	223.065					B.M. KW 53
+	6.727		6.767			
⊼	229.792	+4.035	+4.038			
−	2.692		2.729			
T.P.	227.100					
+	6.438		6.523			
⊼	233.538	+2.843	+2.843			
−	3.595		3.680			
T.P.	229.943					CONT.

NOTES RED. JOB NO. 625200 SURVEY OF LOS NIETOS SD
DATE SURVEY BY G.E. DREIFR
NOTES CHKD. HJA NOTES BY G.E.D. DATE 5-7-59
DATE 5-13-59 INDEXED J. C. Johnson DATE

F.B. 2516 PG. 9

765420 S & E-3[illegible]

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	229.943					
+	7.205		7.283			
⊼	237.148	+2.435	+2.433			
-	4.770		4.850			
FD B.M.1-15	232.378				232.227	B.M.1-15 ELEV= 232.375 FB 1202.20 (1952 Adj)
"	232.375				(1958 adj.	WHITTIER BLVD & MAGNOLIA AVE; IN THE
+	4.123		3.998	4.230	elev.)	City of Whittier, 12.8' SW'ly from the
⊼	236.498	-4.865	-4.861	-4.867		NE'ly curb line of Whittier Blvd &
-	8.988		8.859	9.097		74' W'ly from the E. cb of Magnolia
T.P	227.510					Ave. Set 5" below subgrade & protected
+	2.320		2.081			by a cast iron cover A std 4" brass
⊼	229.830	-6.861	-6.859			tablet m'kd "L.A. County Survey Control
-	9.181		8.940			System Triangulation Station
T.P.	220.649					Whittier G-3 RE 329 1948"
+	2.018		2.113			
⊼	222.667	-6.545	-6.545			
-	8.563		8.658			
T.P	214.104					
+	2.121		2.259			
⊼	216.225	-6.089	-6.090			
-	8.210		8.349			
FD. BM.BD79	208.015				207.865	B.M. BD-79
+	5.179		5.280			SORRENSEN AVE. & RINCON DR., S.W. COR.
⊼	213.194	-1.013	-1.012			L & NAIL IN CURB 8 FT W. OF W. END C.R.
-	6.192		6.292			
T.P.	207.002					
+	2.566		2.719			
⊼	209.568	-6.996	-6.995			
-	9.562		9.714			
FD. BM.BD 78	200.006				199.857	[illegible]T. SEE NEXT PAGE FOR DESC

JOB NO. 6253.00 SURVEY OF LOS NIETOS S.D. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E. DREIER DATE 5-7-59 NOTES CHKD. HJA
INDEXED A. C. Johnson DATE DATE 5-13-59

F.B. 2516 Pg. 10

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED ____ JOB NO. 6253.00 SURVEY OF LOS NIETOS S.D.
DATE ____ SURVEY BY G.E. DREIER
NOTES CHKD. HJA NOTES BY S.E.D. DATE 5-7-59
DATE 5-13-59 INDEXED A. C. Johnson DATE

F.B. 2516 Pg. 11

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	(CON'T) DESCRIPTION (C)
B.M. BD 78	200.006				199.857	B.M. BD-78
+	5.068		5.157			SORENSEN AVE & KEITH DR. N.W. COR.,
⊼	205.074	-1.894	-1.894			L. & NAIL IN CURB 4 FT. W. OF W. END C.R.
-	6.962		7.051			
T.P.	198.112					
+	1.079		1.142			
⊼	199.191	-5.964	-5.965			
-	7.043		7.107			
T.P.	192.148					
+	2.129		2.101			
⊼	194.277	-6.984	-6.987			
-	9.113		9.088			
T.P.	185.164					
+	4.193		4.253			
⊼	189.357	-1.952	-1.952			
-	6.145		6.205			
SET B.M. SD 1534	183.212				183.060	B.M. SD 1534
+	2.470		2.343			SORENSEN AVE. & BEXLEY DR., W. SIDE,
⊼	185.682	-3.807	-3.810			B. SPK IN CURB 5 FT. N. OF ℄ PROD
-	6.277		6.153			
SET B.M. SD 1533	179.405				179.252	B.M. SD 1533
+	3.148		3.233			SORENSEN AVE & TOWNLEY DR., N.E. COR.,
⊼	182.553	-2.967	-2.968			B. SPK IN CURB 5 FT. N. OF N. END C.R.
-	6.115		6.201			
T.P.	176.438					
+	3.322		3.365			
⊼	179.760	-2.883	-2.885			
-	6.205		6.250			
B.M. SD 1532	173.555				173.399	B.M. SD 1532
						SORENSEN AVE & ROSE HEDGE DR., N.W. COR.
					(CON'T)	B. SPK IN CURB 5 FT. N. OF N. END C.R.

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. SD 1532	173.555				173.399	CONT.
+	3.420		3.478	3.443		
⊼	176.975	-1.937	-1.932	-1.932		
−	5.357		5.410	5.375		
T.P.	171.618					
+	3.693		3.741			
⊼	175.311	-2289	-2.289			
−	5.982		6.030			
SET B.M SD 1531	169.329				169.178	B.M. SD 1531
+	3633		3721			ROSEHEDGE DR. & WELLSFORD AVE., N.W. COR.,
⊼	172.962	-2769	-2.770			B. SPK IN CURB 5 FT. N.W. OF W'LY END C.R
−	6402		6.491			
T.P	166.560					
+	5.108		4933			
⊼	171.668	-0.245	-0.246			
−	5353		5179			
SET BM SD 1530	166.315				166.161	BM SD 1530
+	4519		4597			ROSEHEDGE DR & WEXFORD AVE (NE SIDE)
⊼	170.834	-1.199	-1.200			Bt spk in cb; 5° NW of ℄ prod
−	5718		5.797		164.961	
SET BM SD 1529	165.116				~~160.859~~	BM SD 1529
+	4076		3.891			ROSEHEDGE DR & APPLEDALE AVE NW COR
⊼	169.192	-4.101	-4.102			Bt spk in cb; 5° W'ly of W'ly end C.R.
−	8.177		7.993			
TP	161.015					
+	4.758		4683			
⊼	165.773	-0633	-0.633			
−	5391		5.316			BM SD 1528
SET BM SD 1528	160.382				160.226	APPLEDALE AVE & LAMBERT Rd NW COR
					(CON'T)	Bt spk in cb; 10° N. of N. end CR

JOB NO. 6253.00 SURVEY OF LOS NIETOS S.D. NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. & A.C.G. DATE 5-7 & 8-59 NOTES CHKD. HUA
INDEXED A. C. Johnson DATE DATE 5-13-59

F.B. 2516 Pg. 12

768420 S & E-353 4-54

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NOTES RED. JOB NO. 253.00 SURVEY OF Los Nietos SD
DATE SURVEY BY [illegible] DREISS
NOTES CHKD. HVA NOTES BY ACG DATE 5-8-59
DATE 5-13-59 INDEXED A. C. JOHNSON DATE

F. B. 3516 Pg. 13

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (C)
BM SD 1528	160.382				160.226	(CON'T)
+	4570		4643			
π	164.952	-0.926	-0.928			
−	5496		5571			
SET BM SD 1527	159.456				159.298	BM SD 1527
+	4.056		3.922			Appledale Ave & Blanding St NE cor
π	163.512	-2.036	-2.037			Bt. spk in cb; 5° N. of N end C.R.
−	6092		5959			
SET BM SD 1526	157.420				157.262	BM SD 1526
+	4021		4078	3.917		Appledale Ave & Eddystone St NE cor
π	161.441	-1.866	-1.870	-1.866		Bt spk in cb; 4° N. of N end CR
−	5887		5948	5783		
SET BM SD 1525	155.554				155.396	BM SD 1525
+	4987		4878			Appledale Ave & Greyford St NE cor
π	160.541	-0.904	-0.904			Bt. spk in cb; 5° N. of N. end CR
−	5891		5782			
TP	154.650					
+	4.130		4408			
π	158.780	+0.117	+0.117			
−	4.013		4291			
Fd BM SD 1524	154.767				154.609	BM SD 1524
+	4679		4467			Appledale Ave & Washington Blvd N.W. cor
π	159.446	-0.301	-0.301	X		Nail in lead in cb; 4° W of N end CR
−	4980		4768			
TP	154.466					
+	5271		5177	X		
π	159.737	-0.447	-0.444			
−	5718		5621			BM SD 1523
SET BM SD 1523	154.019				153.862	Washington Blvd; 430' E of Appledale Ave (N side)
					(CON'T)	Bt spk in N. cb: in frt of Hse #12021

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (2)
BMSD1523	154.019				153.862	(CON'T)
+	5262		5396			
π	159.281	-0.271	-0.272	X		
−	5.533		5668			
TP	153.748					
+	6.020		5787			
π	159.768	+1.183	+1.184	X		
−	4.837		4603			
BM Fd KW71	154.931				154.774	BM KW71
+	4.811		4674			WASHINGTON BLVD; 930 E of Applegate Ave
π	159.742	-1.186	-1.186	X		Bt. spk in N. cb in frt of Hse 12115
−	5997		5860			
T.P.	153.745					
+	5.647		5472			
π	159.392	+0.275	+0.273	X		
−	5372		5199			
TP	154.020					
+	5.633		5459			
π	159.653	+0.444	+0.446	X		
−	5189		5013			
TP	154.464					
+	5222		4970			
π	159.686	+0.302	+0.301	X		
−	4.920		4669			
TP	154.766					
+	5.441		5.262			
π	160.207	-0.289	-0.288			
−	5730		5550			
TP	154.477					
						(CON'T)

Loop

JOB NO. 625300 SURVEY OF Los Nietos SD NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY ACG DATE 5-8-59 NOTES CHKD. HJA
INDEXED A. C. Johnson DATE 5-13-59

F. B. 25/6 PG. 14

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	154.477					(CON'T)
+	5.613		5.435			
π	160.090	+0.082	+0.082			
−	5.531		5.353			
T.P.	154.559					
+	5.515		5.388			
π	160.074	+0.167	+0.169			
−	5.348		5.219			
TP	154.726					
+	5.399		5.499			
π	160.125	−0.062	−0.061			
−	5.461		5.560			
TP	154.664					
+	5.592		5.422			
π	160.256	−1.051	−1.051			
−	6.643		6.473			
T.P.	153.613					
+	5.017		4.791			
π	158.630	−0.583	−0.582			
−	5.600		5.373			
TP	153.030					
+	5.044		4.921			
π	158.074	−0.527	−0.527			
−	5.571		5.448			
T.P.	152.503					
+	5.639		5.468			
π	158.142	+0.166	+0.168			
−	5.473		5.300			
TP	152.669					(CON'T)

NOTES RED. _____ JOB NO. 6[illegible]00 SURVEY OF Los Angeles S.D.
DATE _____ SURVEY BY [illegible]
NOTES CHKD. H & A NOTES BY _____ DATE _____
DATE 5-13-59 INDEXED [illegible] DATE _____

F. B. 2516 PG. 15

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	152.669					(Con't)
+	5.623		5.744			
π	158.292	+0.472	+0.472			
−	5.151		5.272			
TP	153.141					
+	6.123		5.981			
π	159.264	+3.225	+3.226			
−	2.898		2.755			
Fd BM BD-96	156.366				156.211	BM BD96
+	5.962		5.753			WASHINGTON Blvd & Allport Ave SW cor
π	162.328	−0.571	−0.571			Bt spk in S. end of E conc. culvert wall.
−	6.533		6.324			
Fd BM KW138	155.795				155.640	BMKW-138
+	4.083		3.883	4.029		WASHINGTON Blvd & GRETNA AVE N.E. cor
π	159.878	−2.404	−2.400	2.401		Bt spk in cb; 78° E. of E end C.R.
−	6.487		6.283	6.430		
TP	153.391					
+	5.443		5.321			
π	158.834	+0.018	+0.018			
−	5.425		5.303			
TP	153.409					
+	6.327		6.422			
π	159.736	+0.250	+0.250			
−	6.077		6.172			
TP	153.659					
+	5.771		6.017			
π	159.430	+0.272	+0.275			
−	5.499		5.742			
TP	153.931					
						(Con't)

JOB NO. 6253.00 SURVEY OF Los Nietos SD NOTES RED
SURVEY BY G.E. SPEIRER DATE
NOTES BY [illegible] DATE 5-8-59 NOTES CHKD HJA
INDEXED [illegible] DATE 5-13-59

F. B. 2516 PG. 16

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

NOTES RED. ____ JOB NO. [illegible] SURVEY OF Los Angeles Co.
DATE ____ SURVEY BY [illegible]
NOTES CHKD. HJA NOTES BY ACC DATE 5-8-59
DATE 5-13-59 INDEXED K. C. Johnson DATE

F. B. 2516 PG. 17

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	153.931					(cont'd)
+	5.571		5.632			
π	[illegible]	+0.804	+0.804			
−	[illegible].767		4.828			
BM KW140	154.735				154.535	BM KW140
+	5.119		4.968			WASHINGTON BLVD & BROADWAY N E COR
π	159.854	+0.287	+0.289			Bt spk in cb; 36° E of E END CR.
−	4.882		4.679			
TP	155.022					
+	5.830		5.713			
π	160.852	+0.327	+0.324			
−	5.503		5.389			
SET BM SD1509	155.349				155.194	BM SD1509
+	5.099		4.924			WASHINGTON BLVD & VANPORT AVE N W COR
π	160.448	−0.318	−0.317			Bt spk in cb; 6° N of N END CR.
−	5.417		5.241			
TP	155.031					
+	5.648		5.465			
π	160.679	+0.928	+0.925			
−	4.720		4.540			
TP	155.959					
+	5.485		5.374			
π	161.444	+0.004	+0.003			
−	5.481		5.371			
SET BM SD1510	155.963				155.799	BM SD1510
+	5.107		5.191			VANPORT AVE; 550' N. of WASHINGTON Blvd
π	161.070	+0.241	+0.239			Bt spk in E cb, in frt of Hse #7814
−	4.866		4.952			
TP	156.204					(cont'd)

768420 S & E-353 4-54

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JOB NO. 6253.00 SURVEY OF Los Nietos SD NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY ACG DATE 5-8-59 NOTES CHKD. HJA
INDEXED A. Johnson DATE 5-13-59

F. B. 2516 PG. 18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	156.204					(con't)
+	5.046		5.167			
π	161.250	+0.288	+0.289			
−	4.758		4.878			
TP	156.492					
+	5.053		4.966			
π	161.545	+0.259	+0.259			
−	4.794		4.707			
SET BM SD1511	156.751				156.578	BM SD1511
+	4.999		4.841			VANPORT AVE & SARAGOSA ST NE COR
π	161.750	−0.179	−0.179			Bt. spk in cb; 5° E of E END CR
−	5.178		5.020			
TP	156.572					
+	5.427		5.321			
π	161.999	+0.343	+0.341			
−	5.084		4.980			
SET BM SD1512	156.915				156.736	BM SD1512
+	5.103		4.988			SARAGOSA ST & DUCHESS DR S.E. COR
π	162.018	−0.319	−0.318			Bt. spk in cb; 5° S. of S. END CR.
−	5.422		5.306			
TP	156.596					
+	5.589		5.472			
π	162.185	+0.758	+0.759			
−	4.831		4.713			
SET BM SD1513	157.354				157.175	BM SD1513
+	5.207		5.049			DUCHESS DR, 445' N. of SARAGOSA ST
π	162.561	+0.418	+0.418			Bt. spk in cb, in frt of H'se #7538
−	4.789		4.631			
TP	157.772					(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
TP	157.772					(CON'T)
+	5.172		5.249			
Π	162.944	+0.562	+0.503	—		
—	4.670		4.746			
SET BM SO 1515	158.274				158.095	BM SO 1515
+	4.929	✓	4.872			DUCHESS DR & COOLHURST DR NW COR
Π	163.203	+0.489	+0.490	—		Bt spk in cb 5' N of N. end cb
—	4.440		4.382			
SET BM SO 1515	158.763				158.595	BM SO 1515
+	5.220		5.212			DUCHESS DR & ALLEETON ST NW COR
Π	163.803	+0.548	+0.550	—		Bt spk in cb; 4' N. of N. end cb
—	4.492		4.662			
SET BM SO 1516	159.311				159.133	BM SO 1516
+	5.481	✓	5.432			DUCHESS DR & DICKY ST NW COR
Π	164.792	+1.007	+1.095	—		Bt spk in cb; 5' N. of N. end cb
—	4.474		4.417			
SET BM SO 1517	160.318				160.139	BM SO 1517
+	4.931	✓	4.777			MINES BLVD & DUCHESS DR NE COR
Π	165.249	+0.144	+0.145	—		Bt spk in cb 5' E'ly of E'ly end cb
—	4.787		4.632			
TP	160.462					
+	5.687	✓	5.822			
Π	166.149	+0.996	+0.994	✓		
—	4.691		4.828			
SET BM SO 1518	161.458				161.278	BM SO 1518
+	5.538	✓	5.492			MINES BLVD & BRADLEY NW COR
Π	166.996	+0.607	+0.605	✓		Bt spk in cb; 5' W. of W. end cb
—	4.931		4.887			
TP	162.065					
						(CON'T)

NOTES RED _____ JOB NO. 6.5.20 SURVEY OF Los Angeles
DATE _____ SURVEY BY _____ OF Survey
NOTES CHKD. N/A NOTES BY _____ K. C. Johnson DATE _____
DATE 5-13-53 INDEXED _____ DATE _____

F. B. 2516 PG. 19

766420 S & E-353 [illegible]

[illegible] RETURN TO
[illegible] COUNTY SURVEYOR
[illegible] ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 6253.00 SURVEY OF Los Nietos SD
SURVEY BY G.E. Deeter
NOTES BY A.C.G. DATE 5-8-59
INDEXED A. Johnson DATE
NOTES RED. DATE
NOTES CHKD. H.J.A. DATE 5-13-59
F.B. 2516 PG. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						(Cont)
TP	162.065					
+	5.675		5.593			
Π	167.740	+0.166	+0.166	✓		
−	5.509		5.427			
SET BM501519	162.231				162.049	BM501519
+	5.767		5.611			Broadway & Aldrich St SE COR
Π	167.998	+0.185	+0.182	✓		Bt. spk in cb, 5° E. of E. end CR
−	5.582		5.429			
TP	162.416					
+	6.180		6.030			
Π	168.596	+1.023	+1.022	✓		
−	5.157		5.001			
SET BM501520	163.439				163.255	BM501520
+	5.779		5.692			Broadway & Beverly St SE COR
Π	169.218	+0.884	+0.883	✓		Bt. spk in cb; 5° E of E. end CR
−	4.895		4.949			
TP	164.323					
+	5.290		5.130			
Π	169.613	+1.029	+1.029	✓		
−	4.261		4.101			
SET BM501521	165.352				165.167	BM501521
+	5.989		5.861			Broadway & Rose Hedge Dr NE COR
Π	171.341	+0.908	+0.909	✓		Bt spk in cb; 5° N of N end CR
−	5.081		4.952			
TP	166.260					
+	6.047		5.863			
Π	172.307	+1.079	+1.076	✓		
−	4.968		4.807			
SET BM501522	167.339				[illegible]7.153	BM501522
						Broadway & Beckley Dr SE COR
						Bt. spk in cb; 5° S. of S. end CR
					(Cont)	

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (E)
BM SD1522	167.339				167.153	(con't)
+	5.897		6032			
⊼	173.236	+1.588	+1.586			
−	4.309		4.446			
TP	168.927					
+	6.300		6.217	6157		
⊼	175.227	+1.350	+1.354	+1.351		
−	4950		4863	4806		
TP	170.277					
+	6.460		6309			
⊼	176.737	+2.651	+2.651			
−	3809		3658			
TP	172.928					
+	5.802		5598			
⊼	178.730	+0.955	+0.906			
−	4897		4.692			
Fd BM BD-8	173.833				173.646	BM BD-8
+	6.438		6.493			BROADWAY & HADLEY ST, S.E. COR,
⊼	180.271	+2.423	+2.421			L & T IN CURB, 46± N. of S end CR
−	4.015		4.072			
T.P.	176.256					
+	6.840		6.938			
⊼	183.096	+3.142	+3143			
−	3.698		3.795			
Fd. B.M. BD-7	179.398				179.210	BM. BD 7
+	7.770		7.626			BROADWAY & RINCON DR., S.E. COR,
⊼	187.168	+5.347	+5.348			L & T. IN CURB AT S. END OF C.R.
−	2.423		2.278			
T.P.	184.745					

CONT.

NOTES RED. ____ JOB NO. 625300 SURVEY OF Los Nietos SD.
DATE ____ SURVEY BY G.E. DREER
NOTES CHKD. HJA NOTES BY ACO DATE ____
DATE 5-13-59 INDEXED C. Johnson DATE ____

F.B. 2516 PG. 21

763420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO 625300 SURVEY OF LOS NIETOS S.D. NOTES RED. DATE
SURVEY BY G.E. DREIER NOTES CHKD. HJA
NOTES BY G.E.D. DATE 5-8-59 DATE 5-13-59
INDEXED DATE

F.B. 2516 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	184.745					CONT.
+	7.829		7.975			
⊼	192.574	+ 6.517	+ 6.515			
−	1.312		1.460			
FD BM BD55	191.262				191.073	B.M. BD 55
+	10.871		10.727	10.691		BROADWAY & 1ST ALLEY S. OF WHITTIER BLVD
⊼	202.133	+ 9.434	+ 9.438	+ 9.437		S.E. COR., CUT SPK IN CURB 10 FT. S.
−	1.437		1.289	1.254		OF S. END C.R.
FD. B.M. BD28	200.696				200.511	B.M. BD 28 ELEV. 200.678 UNADJ. F.B. 2516-8 WHITTIER BLVD. & BROADWAY, S.E. COR., L&T. IN CURB 32 FT. E. OF E. END C.R.

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION TO (A)
B.M. SD 1512	156.915				156.736	B.M. SD 1512 ELEV 156.915 FIELD 4 NADS. FB 2516-18
+	5.268		5.347			VAN PORT AVE. & SARAGOSA ST., S.E. COR.,
⊼	162.183	+ 0.058	+ 0.059			B. SPK IN CURB 5 FT. S. OF S. END C.R
−	5.210		5.288			
T.P.	156.973					
+	5.122		5.201			
⊼	162.095	+ 0.221	+ 0.223			
−	4.901		4.978			
T.P.	157.194					
+	5.157		5.219			
⊼	162.351	+ 0.729	+ 0.729			
−	4.428		4.490			
T.P.	157.923					
+	5.014		4.916			
⊼	162.937	− 0.015	− 0.015			
−	5.029		4.931			
T.P.	157.908					
+	5.422		5.333			
⊼	163.330	+ 0.874	+ 0.876			
−	4.548		4.457			
T.P.	158.782					
+	4.788		4.961	4.957		
⊼	163.570	+ 0.409	+ 0.404	+ 0.406		
−	4.379		4.557	4.551		
T.P.	159.191					
+	4.863		4.925			
⊼	164.054	+ 0.293	+ 0.293			
−	4.570		4.632			
T.P.	159.484					

(CONT'D)

NOTES RED. _____ JOB NO. 6258.00 SURVEY OF Los Nimos SD
DATE _____ SURVEY BY G.F. DREIFF
NOTES CHKD. HJA NOTES BY G.F.D. DATE 5-8-59
DATE 5-13-59 INDEXED C. Johnson DATE

F. B. 2516 PG. 23

768420 S & E-353 4-54

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JOB NO. 625300 SURVEY OF LOS VIETOS S.D.
SURVEY BY G.E. DREIER
NOTES BY G.E.D. DATE 5-8-58
INDEXED A. C. Jo[illegible] DATE
NOTES RED. DATE
NOTES CHKD. HIA DATE 5-13-59
F.B. 2516 PG. 24

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	159.484					(CON'T)
+	5.119		5.027			
⅄	164.603	+0.471	+0.473			
−	4.648		4.554			
T.P.	159.955					
+	5.418		5.540			
⅄	165.373	+0.249	+0.250			
−	5.169		5.290			
T.P	160.204					
+	6.959		6.921			
⅄	167.163	+2.207	+2.206			
−	4.752		4.715			
FD. BM KW 25	162.411				162.233	B.M. KW 25
+	5.424		5.538			NORWALK BLVD. & FLORY ST., S.E. COR.,
⅄	167.835	−0.811	−0.812			B. SPK IN CURB 10 FT. [illegible] S. END C.R.
−	6.235		6.350			
T.P.	161.600					
+	5.157		5.074			
⅄	166.757	−0.540	−0.539			
−	5.697		5.613			
FD. B.M. 2-15	161.060				160.881	B.M. 2-15 ELEV. 161.022 1952 ADJ. F.B. 1203-22
+	6.115		6.044			AT NORWALK BLVD. & SARAGOSA ST., 58 FT. E. OF
⅄	167.175	+0.634	+0.634			THE ANGLE POINT IN NORWALK BLVD. WHICH IS
−	5.481		5.410			JUST N. OF SARAGOSA ST. AND 15.7' W. OF THE E.
T.P.	161.694					CURB OF NORWALK BLVD. AND IN FRONT OF HO.
+	3.823		4.009	4.068		#7440, A STD. C.S. MON. MARKED "B.M. 2-15
⅄	165.517	−1.506	−1.502	−1.504		1951 RE 329" IN CONC. 15" BELOW THE SURFACE
−	5.329		5.511	5.572		IN A WELL CUT THRU THE PAV. AND PROTECTED
T.P.	160.188					BY A CAST IRON COVER.
						(CON'T)

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	160.188					(Con't)
+	4.308		4.271			
⊼	164.496	-0.822	-0.825			
−	5.130		5.096			
T.P.	159.366					
+	4.531		4.382			
⊼	163.897	-1.523	-1.526			
−	6.054		5.908			
T.P.	157.843					
+	4.550		4.620	4.479		4.422
⊼	162.393	-0.910	-0.903	-0.907		-0.908
−	5.460		5.523	5.386		5.330
T.P.	156.933					
+	5.563	+	5.639			
⊼	162.496	+0.523	+0.521			
−	5.040		5.118			
T.P.	157.456					
+	5.378		5.430			
⊼	162.834	+0.279	+0.279			
−	5.099		5.151			
T.P.	157.735					
+	5.262		5.449	5.378		
⊼	162.997	+0.424	+0.428	+0.426		
−	4.838		5.021	4.952		
T.P.	158.159					
+	5.581		5.510	5.416		
⊼	163.740	+0.270	0.263	268		
−	5.311		5.247	5148		
T.P.	158.429					T.P. WASHINGTON BLVD. & PIONEER BLVD. N.E. COR. L. & NAIL IN CURB AT E. END GR. (ON BLVD SIDE OF SERVICE RD.)
					(Con't)	

NOTES RED. JOB NO. 625200 SURVEY OF LOS NIETOS S.D.
DATE SURVEY BY G.E. DREIER
NOTES CHKD. HJA NOTES BY G.E.C. JOHNSON DATE 5-8-59
DATE 5-13-59 INDEXED DATE

F.B. 2516 PG. 25

768420 S & E-353 4-54

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JOB NO. 625300 SURVEY OF Los Nietos S.D. NOTES RED
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-11-59 NOTES CHKD. HJA
INDEXED DATE DATE 5-13-59

F.B. 2516 PG. 26

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	158.429					CONT.
+	4.528		4.632			
⊼	162.957	-0.597	-0.596			
-	5.125		5.228			
T.P.	157.832					
+	4.889		4.950			
⊼	162.721	-0.855	-0.857			
-	5.744		5.807			
T.P.	156.977					
+	4.983		4.835			
⊼	161.960	-0.122	-0.121			
-	5.105		4.956			
T.P.	156.855					
+	4.475		4.549			
⊼	161.330	-0.965	-0.968			
-	5.440		5.517			
T.P	155.890					
+	4.731		4.808			
⊼	160.621	-0.500	-0.500			
-	5.231		5.308			
T.P	155.390					
+	4.364		4.298			
⊼	159.754	-0.779	-0.780			
-	5.143		5.078			
T.P.	154.611					
+	4.431		4.468			
⊼	159.042	-1.151	-1.152			
-	5.582		5.620			
T.P.	153.460					
						CONT.

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 6258DD SURVEY OF LOS ANGELES S.D.
DATE SURVEY BY G.E. DREIER
NOTES CHKD. HJH NOTES BY G.E.D. DATE 5-11-59
DATE 5-13-59 INDEXED. C. Johnson DATE

F.B. 2516 PG. 27

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (A)
	153.460					CONT.
	4.389		4.492			
	157.849	-1.018	-1.019			
	5.407		5.511			
SET B.M. SD 1508	152.442				152.265	B.M. SD 1508
+	4.393		4.279			BRADWELL AVE & WADDELL ST. N.W. COR
⊼	156.835	-0.661	-0.662			B. SPK IN CURB 5 FT. N. OF N. END C.R.
−	5.054		4.941			
T.P.	151.781					
+	3.808		3.873			
⊼	155.589	-1.825	-1.828			
−	5.633		5.701			
T.P.	149.956					
+	4.098		4.160			
⊼	154.054	-0.773	-0.773			
−	4.871		4.933			
SET B.M. SD 1507	149.183				149.005	B.M. SD 1507
+	5.512		5.636	4.424		BRADWELL AVE & FLAMINGO CIRCLE, S.W. COR.
⊼	154.695	-1.558	-1.554	-1.554		B. SPK IN CURB 5 FT. W. OF W. END C.R.
−	7.070		7.190	5.978		
T.P.	147.625					
+	4.724		4.822			
⊼	152.349	-0.776	-0.777			
−	5.500		5.599			
SET B.M. SD 1506	146.849				146.675	B.M. SD 1506
+	4.490		4.499			BRADWELL AVE & LINDENVALE RD. S.W. COR.
⊼	151.339	-0.419	-0.421			B. SPK IN CURB 5 FT. S. OF S. END C.R.
−	4.909		4.920			
T.P.	146.430					T.P. (B.M. 77")
					(Con't)	BRADWELL AVE & WOODHUE ST. N.W. COR "B.M. 77" L.& T. IN CURB 6 FT W. OF W. END C.R. PAINTED

768420 S & E-353 4-54

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

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Do not extend notes this side of this line

JOB NO 625300 SURVEY OF LOS NIETOS S.D NOTES RED.
SURVEY BY G.E. DREIER DATE
NOTES BY G.E.D. DATE 5-11-59 NOTES CHKD. A.V.A.
INDEXED L.C. JOHNSON DATE DATE 5-13-59

F.B. 2516 Pg. 28

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION (A)
T.P.	146.430					CONT.
+	4.540		4.447			
⊼	150.970	-0.528	-0.525			
−	5.068		4.972			
FD. B.M. SD 1505	145.902				145.730	B.M. SD 1505
+	5.578		5.640			BRADWELL AVE & SLAUSON AVE, N.W. COR
⊼	151.480	-0.735	-0.738			L.S. NAIL IN CURB 40 FT. N. OF N. END C.R.
−	6.313		6.378			
FD. B.M. SD 1504	145.167				144.992	B.M. SD 1504
+	5.020		5.100			BRADWELL AVE. & SLAUSON AVE., S.W. COR.
⊼	150.187	-1.132	-1.132			L.S. NAIL IN CURB 23 FT. S. OF S. END C.R.
−	6.152		6.232			
T.P.	144.035					
+	5.551		5.471			
⊼	149.586	+0.527	+0.526			
−	5.024		4.945			
SET B.M. SD 1503	144.562				144.388	B.M. SD 1503
+	4.661		4.718			BRADWELL AVE & RIVERA RD. N.E. COR.
⊼	149.223	-0.641	-0.641			B. SPK. IN CURB 5 FT. N. OF N. END C.R.
−	5.302		5.359			
T.P.	143.921					
+	4.760		4.852			
⊼	148.681	+0.030	+0.034			
−	4.730		4.820			
SET B.M. SD 1502	143.951				143.779	B.M. SD 1502
+	6.767		6.598			RIVERA RD & CASCADE CIRCLE, N.E. COR.
⊼	150.718	+2.837	+2.836			B. SPK. IN CURB 6 FT. E. OF E. END C.R.
−	3.930		3.762			
T.P.	146.788					CONT.

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 (A)
T.P.	146.788					(CON'T)
+	7.379		7.423			
⊼	154.167	+ 7.158	+ 7.155			
−	0.221		0.268			
T.P.	153.946					
+	3.494		3.221			
⊼	157.440	− 8.034	− 8.033			
−	11.528		11.254			
FD B.M. SD 1501	145.912				145.737	B.M. SD 1501
+	11.281		11.393			SAN GABRIEL RIVER & SLAUSON AVE. S.E COR.
⊼	157.193	+ 8.032	+ 8.033			L. & NAIL IN CONC. BASE OF N.W. LEG OF
−	3.249		3.360			SO. CAL. EDISON CO. TOWER # 2-5
T.P.	153.944					
+	11.395		11.339			
⊼	165.339	+ 0.473	+ 0.472			
−	10.922		10.867			
T.P.	154.417					
+	2.520		2.504			
⊼	156.937	− 5.449	− 5.446			
−	7.969		7.950			
T.P.	148.968					
+	4.563		4.520			
⊼	153.531	− 0.737	− 0.737			
−	5.306		5.257			
T.P.	148.231					
+	5.721		5.798			
⊼	153.952	− 1.704	− 1.704			
−	7.425		7.502			
T.P.	146.527					

CONT

NOTES RED. ____ JOB NO. 6253.00 SURVEY OF LOS NIETOS S.D.
DATE ____ SURVEY BY G.E. DREIER
NOTES CHKD. [illegible] NOTES BY G.E.D. DATE 5-11-59
DATE 5-13-59 INDEXED. C. JOHNSON DATE

F.B. 2516 PG. 29

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

JOB NO. 6253.00 SURVEY OF Los Nietos S.D.
SURVEY BY G.E. Dreier
NOTES BY G.E.D. ~~J. Johnson~~ DATE 5-11-59
INDEXED DATE
NOTES RED DATE
NOTES CHKD. HJA DATE 5-13-59

F.B. 2516 Pg. 30

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	146.527					CONT
+	5.318		5.408			
⊼	151.845	+ 0.635	+ 0.635			
−	4.683		4.773			
T.P.	147.162					
+	6.321		6.370			
⊼	153.483	+ 1.498	+ 1.498			
−	4.823		4.872			
T.P.	148.660					
+	5.963		6.024			
⊼	154.623	+ 1.066	+ 1.066			
−	4.897		4.958			
T.P.	149.726					
+	6.078		6.028			
⊼	155.804	+ 1.943	+ 1.944			
−	4.135		4.084			
T.P.	151.669					
+	5.421		5.323			
⊼	157.090	+ 0.828	+ 0.826			
−	4.593		4.497			
T.P.	152.497					
+	4.172		4 5.251	4.191		
⊼	156.669	- 1.043	- 1.046	- 1.043		
−	5.215		5.297	5.234		
T.P.	151.454					
+	5.118		5.215			
⊼	156.572	- 1.663	- 1.666			
−	6.781		6.881			
T.P.	149.791					CONT

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
T.P.	149.791					CONT.
+	3.528		3.365			
⊼	153.319	-2.087	-2.086			
−	5.615		5.451			
T.P.	147.704					
+	4.949		5.073			
⊼	152.653	-0.699	-0.700			
−	5.648		5.773			
T.P.	147.005					
+	5.173		5.261			
⊼	152.178	+0.732	+0.733			
−	4.441		4.528			
T.P.	147.737					
+	5.488		5.570			
⊼	153.225	+0.247	+0.244			
−	5.241		5.326			
T.P.	147.984					
+	5.325		5.408			
⊼	153.309	+0.513	+0.513			
−	4.812		4.895			
T.P.	148.497					
+	5.449		5.550			
⊼	153.946	+0.538	+0.536			
−	4.911		5.014			
T.P.	149.035					
+	5.711		5.801			
⊼	154.746	+1.454	+1.455			
−	4.257		4.346			
T.P.	150.489					CONT

NOTES RED _____ JOB NO 625300 SURVEY OF LOS NIETOS S.D.
DATE _____ SURVEY BY G.E. DREFIER
NOTES CHKD. H.A. NOTES BY J.E.D. DATE 5-11-59
DATE 5-13-59 INDEXED _____ DATE _____ C. J. [illegible] DATE _____

F.B. 2516 PG. 31

768420 S & E-353 4-54

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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.

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JOB NO. 62 53.00 SURVEY OF LOS NIETOS SD.
SURVEY BY G.E. DREIER
NOTES BY G.E.D. DATE 5-11-59
INDEXED C. J. [illegible] DATE
NOTES RED. DATE
NOTES CHKD. HJA DATE 5-13-59

F.B. 2516 PG. 32

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	150.489					CONT.
+	5.038		4.932			
⊼	155.527	-0.265	-0.267			
−	5.303		5.199			
T.P.	150.224					
+	5.519		5.471			
⊼	155.743	+0.361	+0.360			
−	5.158		5.111			
T.P.	150.585					
+	5.612		5.708			
⊼	156.197	+1.122	+1.124			
−	4.490		4.584			
T.P	151.707					
+	5.279		5.352	5.418		
⊼	156.986	-0.974	-0.978	-0.975		
−	6.253		6.330	6.393		
FD B.M. 2-14	150.733				150.559	B.M. 2-14 ELEV. 150.673 1952 ADJ. F.B. 1203-21 AT THE S.W. COR. OF NORWALK BLVD. & SLAUSON AVE., A STD. C.S. MON MARKED "B.M. 2-14 1951 RE 329" SET IN CONC. 15" BELOW THE SURFACE, 28.2 FT. W. OF ℄ NORWALK BLVD. AND 68 FT. S OF ℄ SLAUSON AVE. IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER
+	7.148		7.214			
⊼	157.881	+1.746	+1.743			
−	5.402		5.471			
FD BM NW-1	152.479				152.304	B.M. NW-1 NORWALK BLVD. & SLAUSON AVE., N.W. COR B. SPK IN CURB 5 FT. N. OF N. END C.R. CONT.

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
B.M. NW-1	152.479				152.304	CONT.
+	5.250		5.373			
⊼	157.729	+0.187	+0.184			
−	5.063		5.189			
T.P.	152.666					
+	5.381		5.464			
⊼	158.047	+0.291	+0.291			
−	5.090		5.173			
T.P.	152.957					
+	5.392		5.325			
⊼	158.350	+0.104	+0.104			
−	5.289		5.221			
T.P.	153.061					
+	5.501		5.439			
⊼	158.562	+0.581	+0.582			
−	4.920		4.857			
T.P.	153.642					
+	5.193		5.279			
⊼	158.835	+0.125	+0.127			
−	5.068		5.152			
T.P.	153.767					
+	5.548		5.527			
⊼	159.315	+0.515	+0.514			
−	5.033		5.013			
T.P.	154.282					
+	4.783		4.831			
⊼	159.065	−0.057	−0.054			
−	4.840		4.885			
T.P.	154.225					
						CONT

NOTES RED. _____ JOB NO. 625300 SURVEY OF LOS NIETOS S.D.
DATE _____ SURVEY BY G.E. DREIER
NOTES CHKD. H.A. NOTES BY G.E.D. DATE 5-11-59
DATE 5-13-59 INDEXED _____ DATE _____

F.B. 2516 PG. 33

769420 S & E-353 4-54

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JOB NO 62 53.00 SURVEY OF LOS NIETOS S.D
SURVEY BY G.E.DREIER
NOTES BY G.E.D. DATE 5-11-59
INDEXED C. Johnson DATE
NOTES RED
DATE
NOTES CHKD HJA
DATE 5-13-59

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	154.225					CONT.
+	4.883		4.843			
⇑	159.108	+0.162	+0.160			
−	4.721		4.683			
T.P.	154.387					
+	4.977		5.068			
⇑	159.364	+0.417	+0.415			
−	4.560		4.653			
T.P.	154.804					
+	5.267		5.154			
⇑	160.071	+0.296	+0.294			
−	4.971		4.860			
T.P.	155.100					
+	5.065		5.143			
⇑	160.165	−0.340	−0.339			
−	5.405		5.482			
ED						
B.M. KW 140	154.760				154.585	B.M. KW 140 ELEV. 154.785 FIELD UNADJ. F.B. 2516-17 WASHINGTON BLVD. & BROADWAY, N.E. COR, B. SPK IN CURB 36 FT. E. OF E. END C.R.

F.B. 2516 Pg. 34

Notes Ck'd by	Survey of LOS NIETOS S.D. 530A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr 60
Date	Indexed

F. B. 2516 PG. 35

JN 6253.00

LOS NIETOS

STORM DRAIN

PROJECT NO.

530

SURVEY OF LINE A
BEGINS ON PAGE 37

SURVEY OF LINE B
BEGINS ON PAGE 201 &
CONTD IN FB 2571 PG 5

SURVEY OF LINE C
BEGINS ON PAGE 5 OF
FB 2574

Note: All tags shown to be "set" are
std L.A. County Engineer 1" Br. Tags

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S S&E #247 11-58

Notes Ck'd by	Survey of LOS NIETOS SD 530A	F. B. 2516 PG. 37
Map No.	JN 6253.00 Tape 091 Std. 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date APR 1960	
Date	Indexed L. C. Johnson 5-18-60	

JN 6253.00

LINE A

PRELIMINARY
SURVEY
FOR

LOS NIETOS STORM DRAIN NO. 530-A

IN AN EASEMENT FROM THE SAN GABRIEL RIVER NLY. TO OR ELY. ALONG THE A.T.&S.F. RR AND ELY. ALONG RIVERA RD. TO BRADWELL AVE. THENCE NLY TO WADDELL STREET

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
N.M. Dufton

April, 1960

NOTE:
Rd FB 217 pgs other than 16 & 16A recieved in field after balance of survey was completed therefore line shown as ℄ Slauson is NOT TRUE ℄

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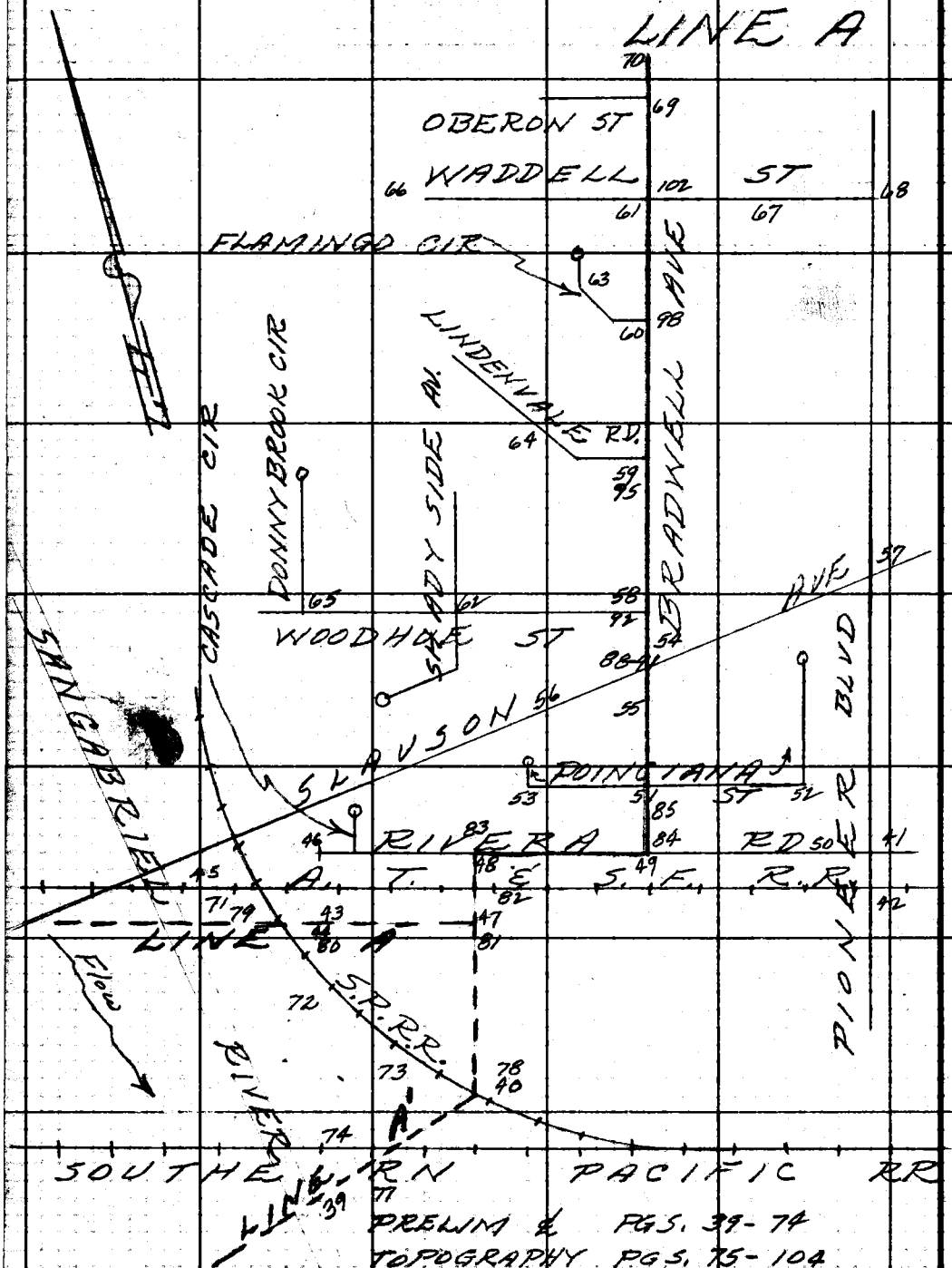
F.B. 2516 PG. 38

JN 6253.00

INDEX



PRELIM & PGS. 39-74
TOPOGRAPHY PGS. 75-104
CROSS SECTNS PGS. 105-

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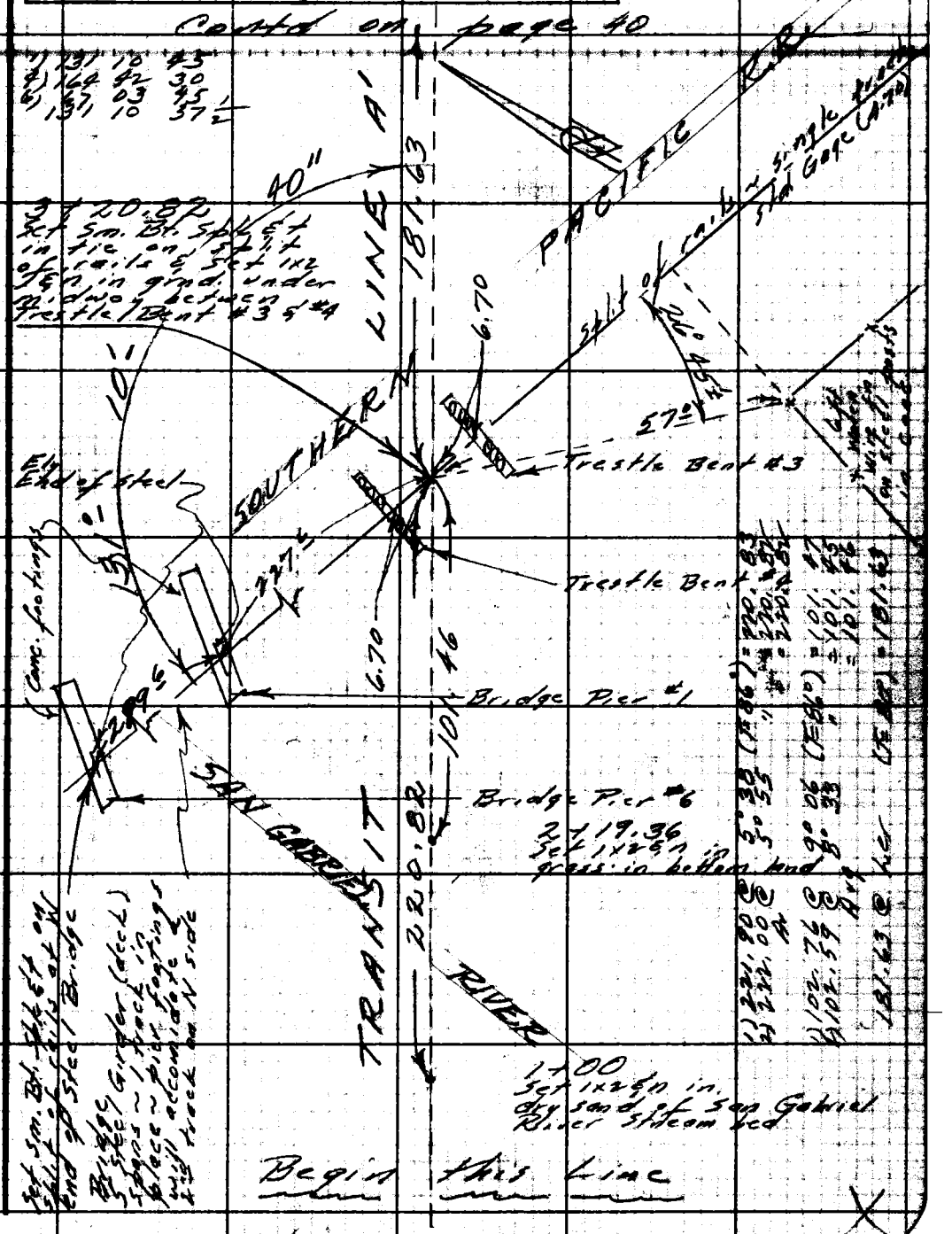
Notes Ck'd by	Survey of LOS NIETOS SD5304 F. B. 2516 PG. 39
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date APR/60
Date	Indexed K. C. Johnson

Contd on page 40



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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-58

F. B 2516 PG 40

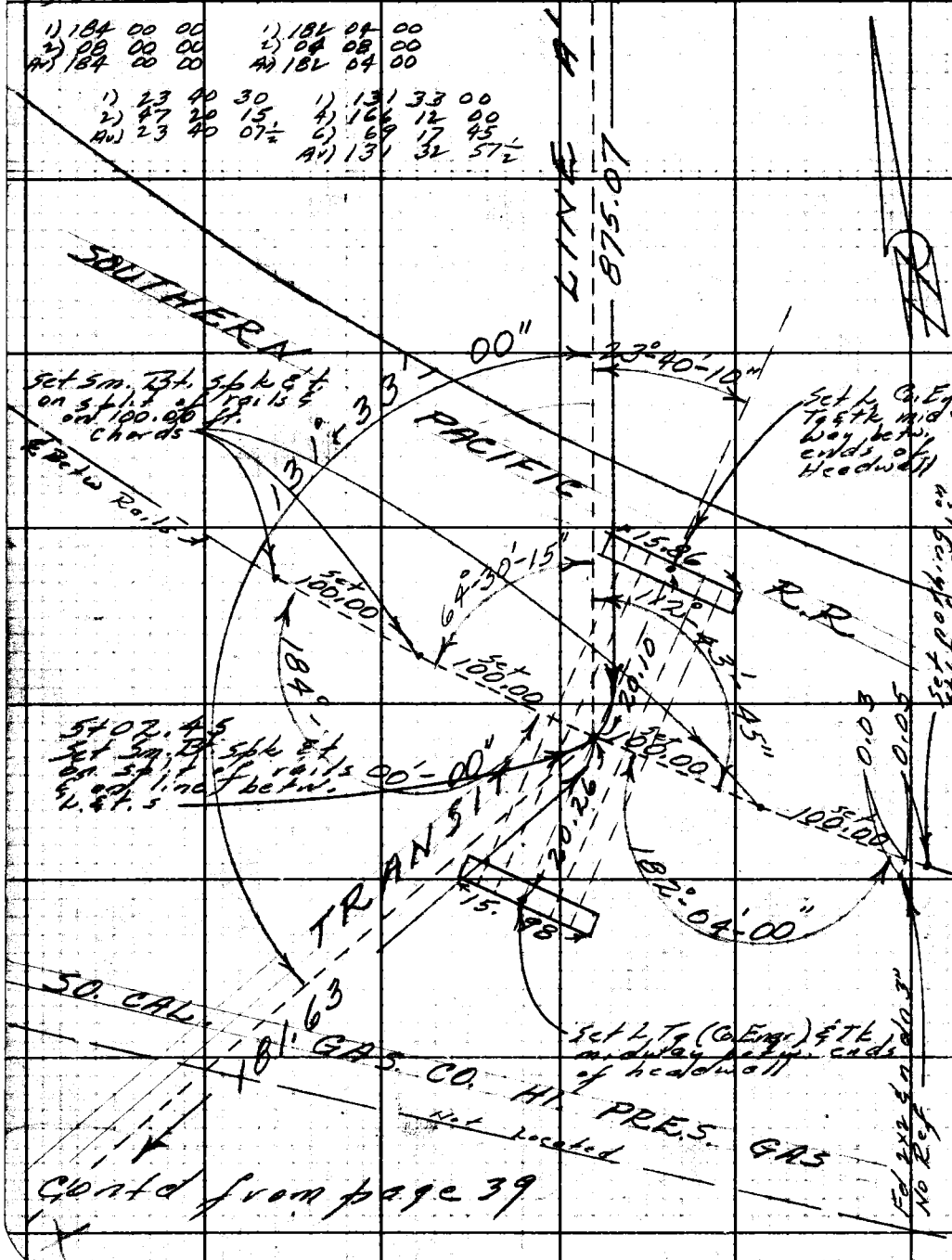
Contd on page 47

875.00 @ Lcr (T=80°) = 875.07

1) 64 30 15	1) 112 44 15
2) 129 00 30	2) 225 27 30
Av) 64 30 15	Av) 112 43 45

1) 184 00 00	1) 182 04 00
2) 08 00 00	2) 04 08 00
Av) 184 00 00	Av) 182 04 00

1) 23 40 30	1) 131 33 00
2) 47 20 15	4) 166 12 00
Av) 23 40 07½	6) 69 17 45
	Av) 131 32 57½



Contd from page 39

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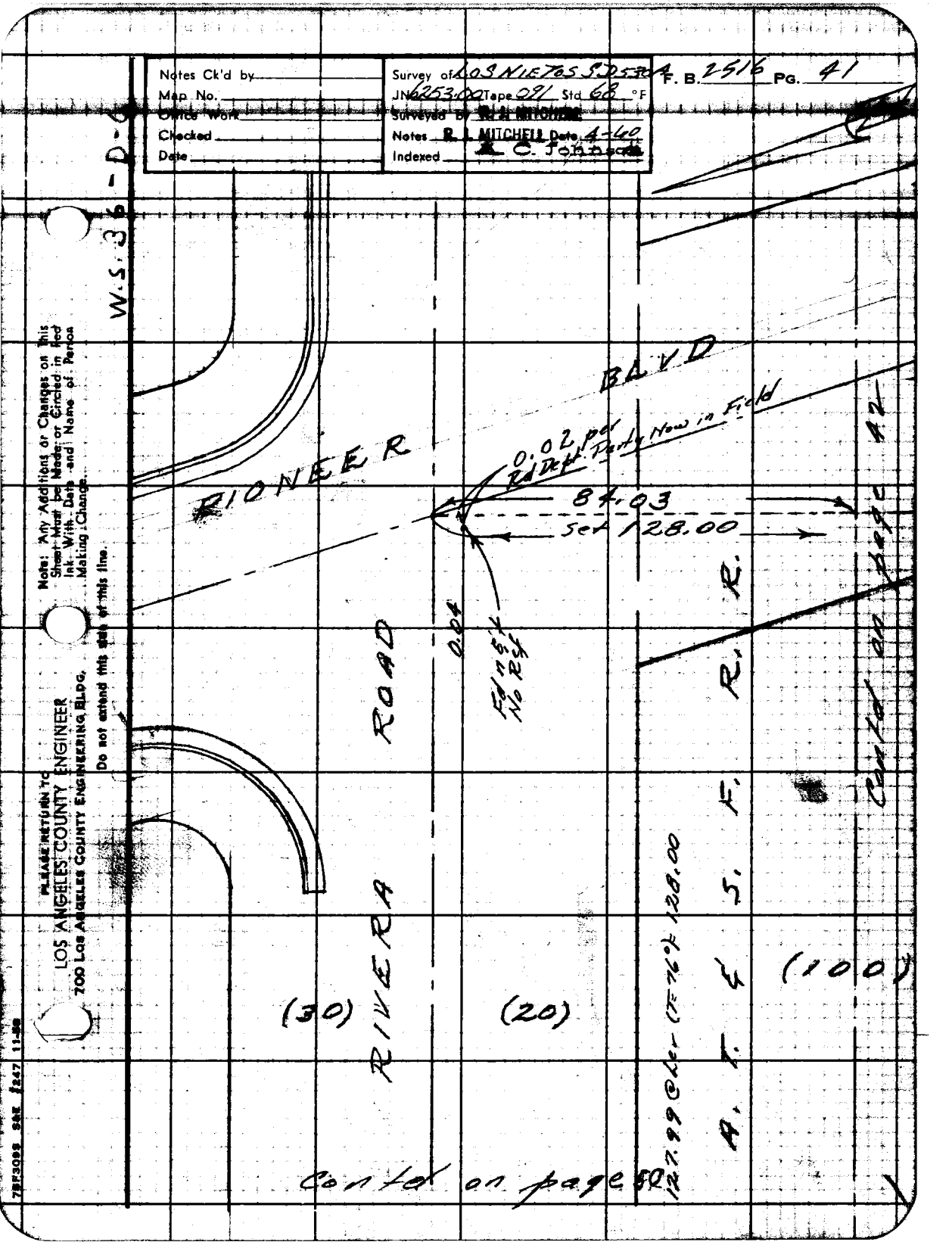
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.


Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of LOS NIETOS SD 530A
JN 6253.00 Tape 091 Std 68 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 4-60
Indexed A. C. Johnson
F. B. 2516 PG. 41
W.S. 36-D-6
BLVD
RIONEER
0.02 per Rd Dept Party Now in Field
84.03
Set 128.00
0.04
Fd n & t No Rsf
RIVERA ROAD
A. T. & S. F. R. R.
127.99 @ Lev (T=76°) 128.00
(30)
(20)
(100)
Contd on page 42
Contd on page 50
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
PLEASE RETURN TO
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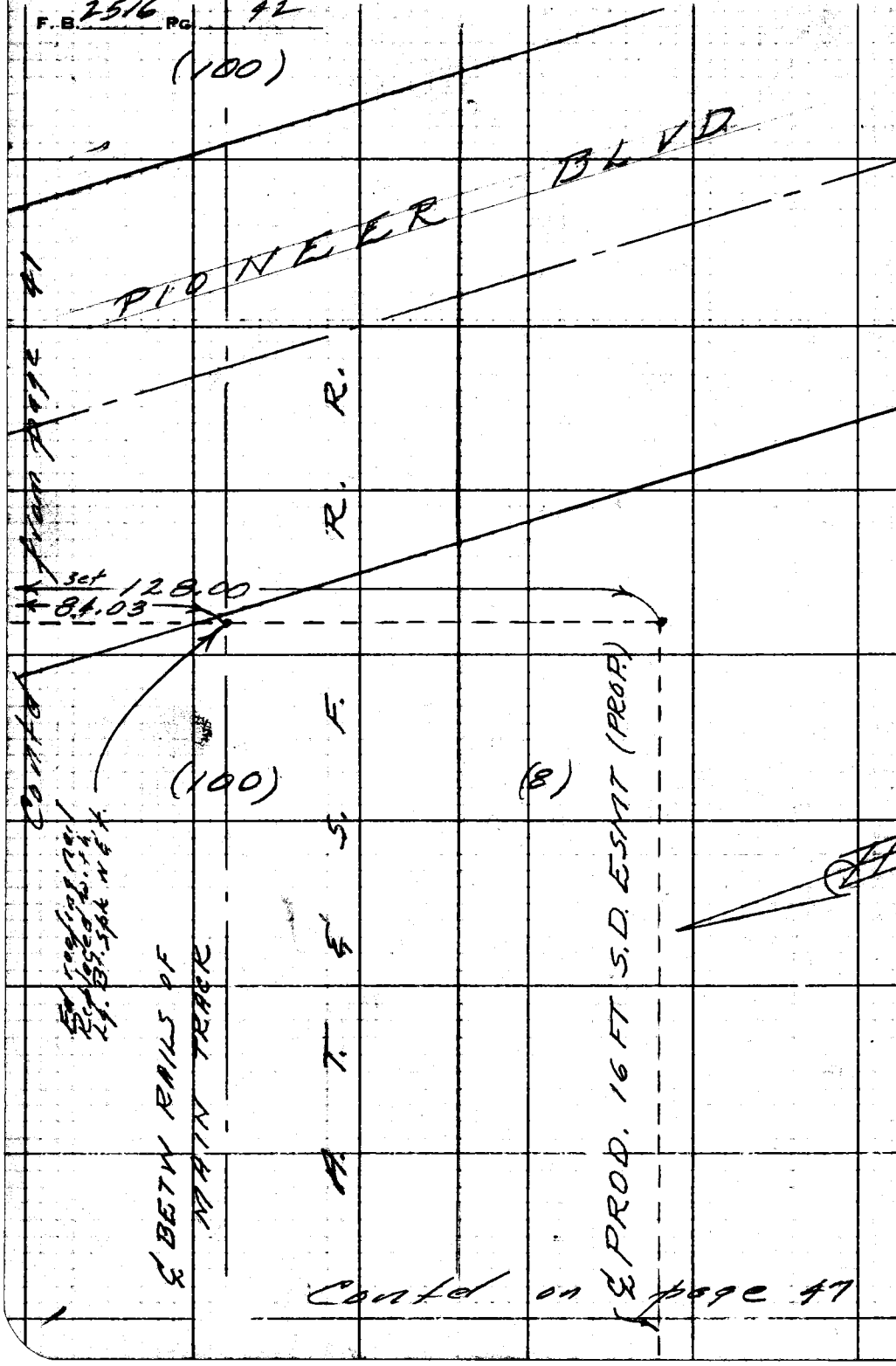
78F309S S&E #247 11-58

F.B. 2516 PG. 42



Pioneer
RR
84.03
43.97

W.S. 36-D-6

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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	Survey of LOS NIETOS S.D. 5304
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 8/20/60
Date	Indexed X C. Johnson

F. B. 2516 PG. 43

S.D. Esmt opp Rivera & Cascade

Contd from page 47

(100) (8) (8)

A. T. & S.F. R.R.

PROP. 16 FT ESMT FOR SD

Set 1x2 Ln on split of rails of main track A.T. & S.F. R.R.

~~42.33~~ @ Lcr (T= 80 = 42.33
1.70 " " = 1.70
83.97 Total = 44.03
See pg Total = 83.97
= 128.00

276.63

1) 84.12 @ 3°56' (T= 84°) = 83.93
2) 84.24 @ 4°55' " = 83.94
" " = 83.93
1) 44.62 @ 9°20 " = 44.03
2) 44.87 @ 11°12 " = 44.02
" " = 44.07
0.05 @ Lcr Total = 0.05
= 128.00

83.93 X 44.07 128.00 set

11+00 Set 1x2 Ln @ 128.00 off ℄ Rivera Rd.

435.01

Contd from page 46

Contd on page 44

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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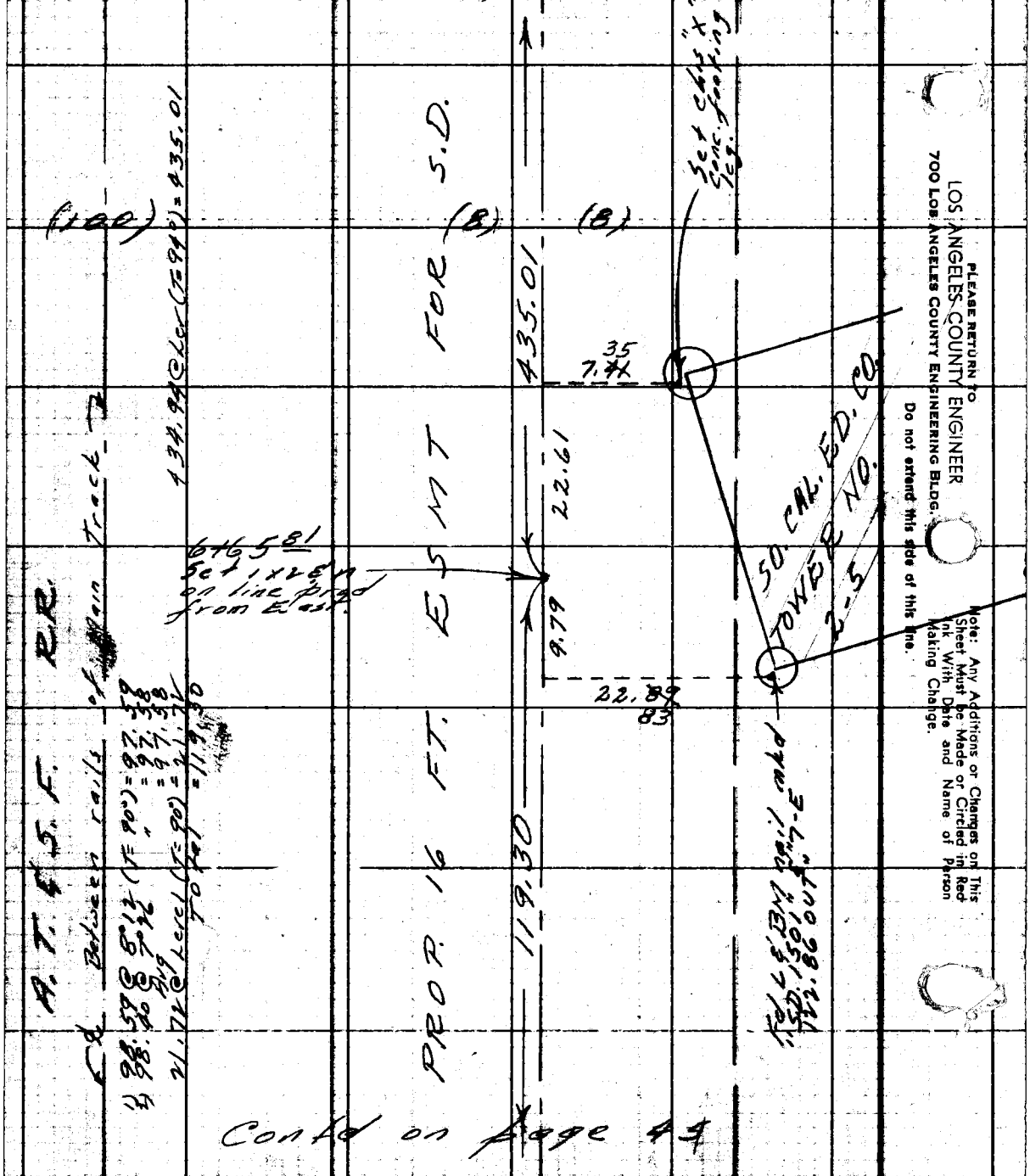
76F309S S&E #247 11-58

F.B. 2516 PG. 44

Contd from page 43



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.

Contd on page 45

Contd from page 44

Notes Ck'd by	Survey of Los NIETOS S.D.530A F. B. 2516 PG. 45
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes R. L. MITCHELL Date [illegible]
Date	Indexed K. 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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700 Los Angeles County Engineering Bldg.

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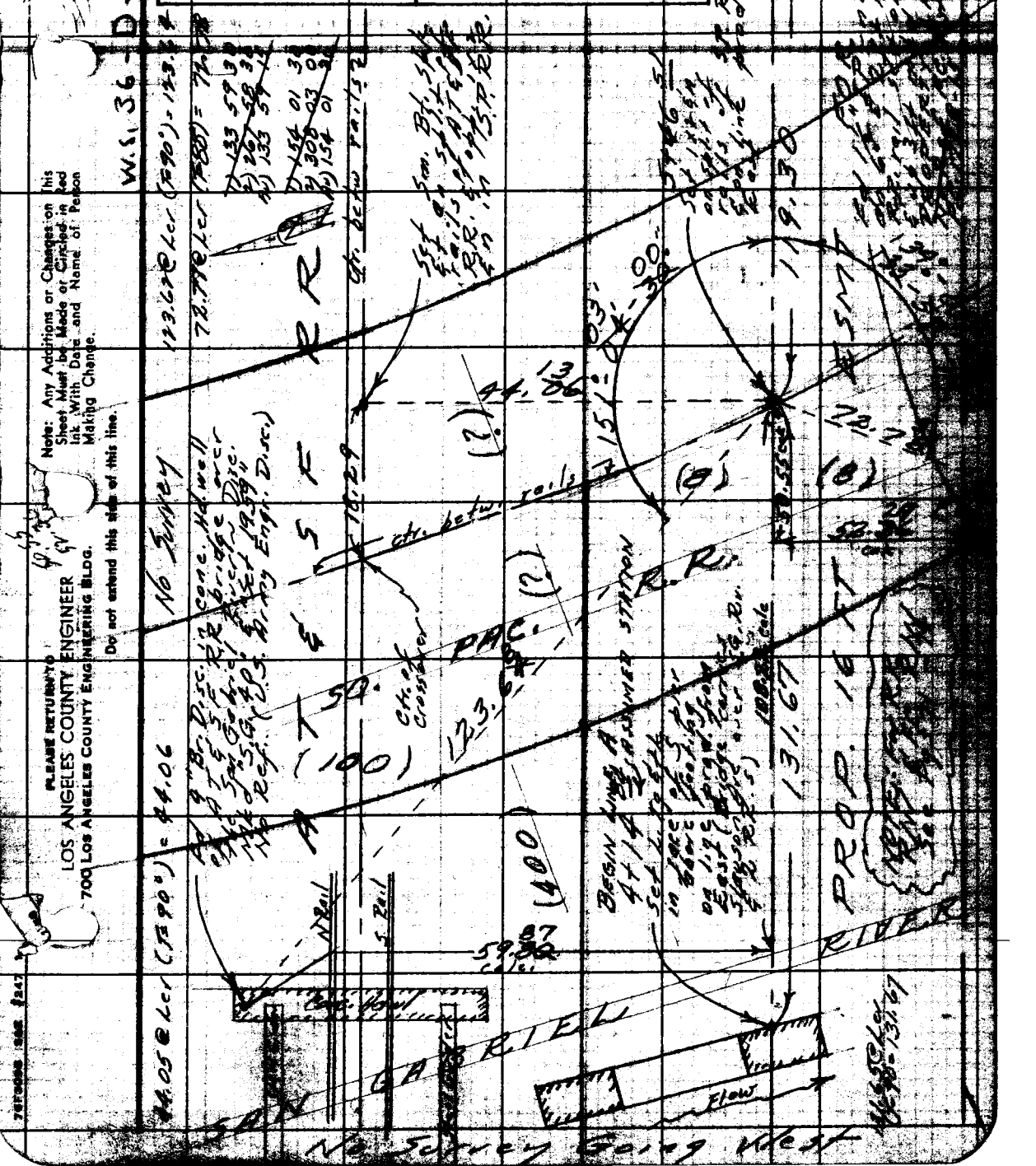

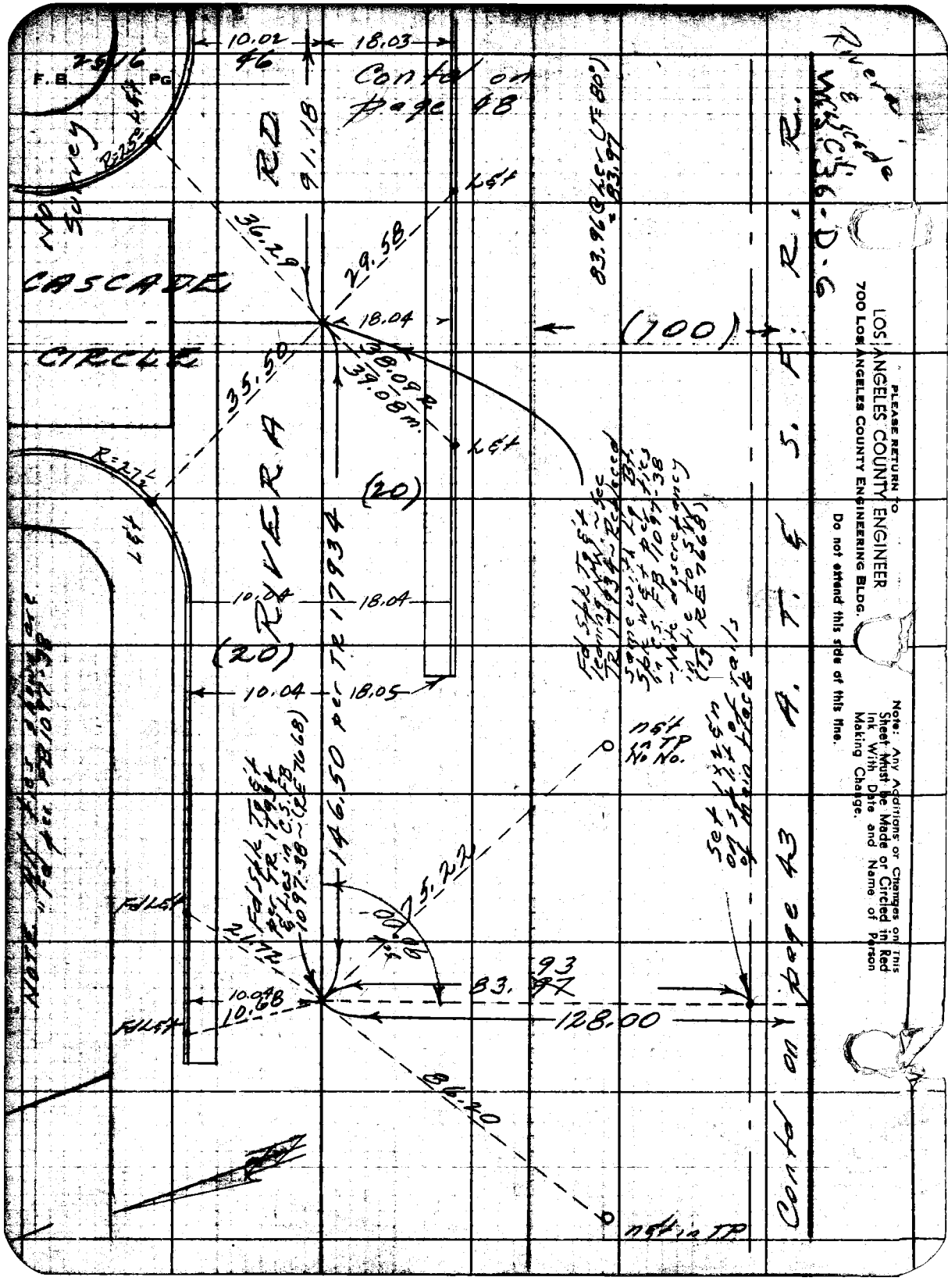

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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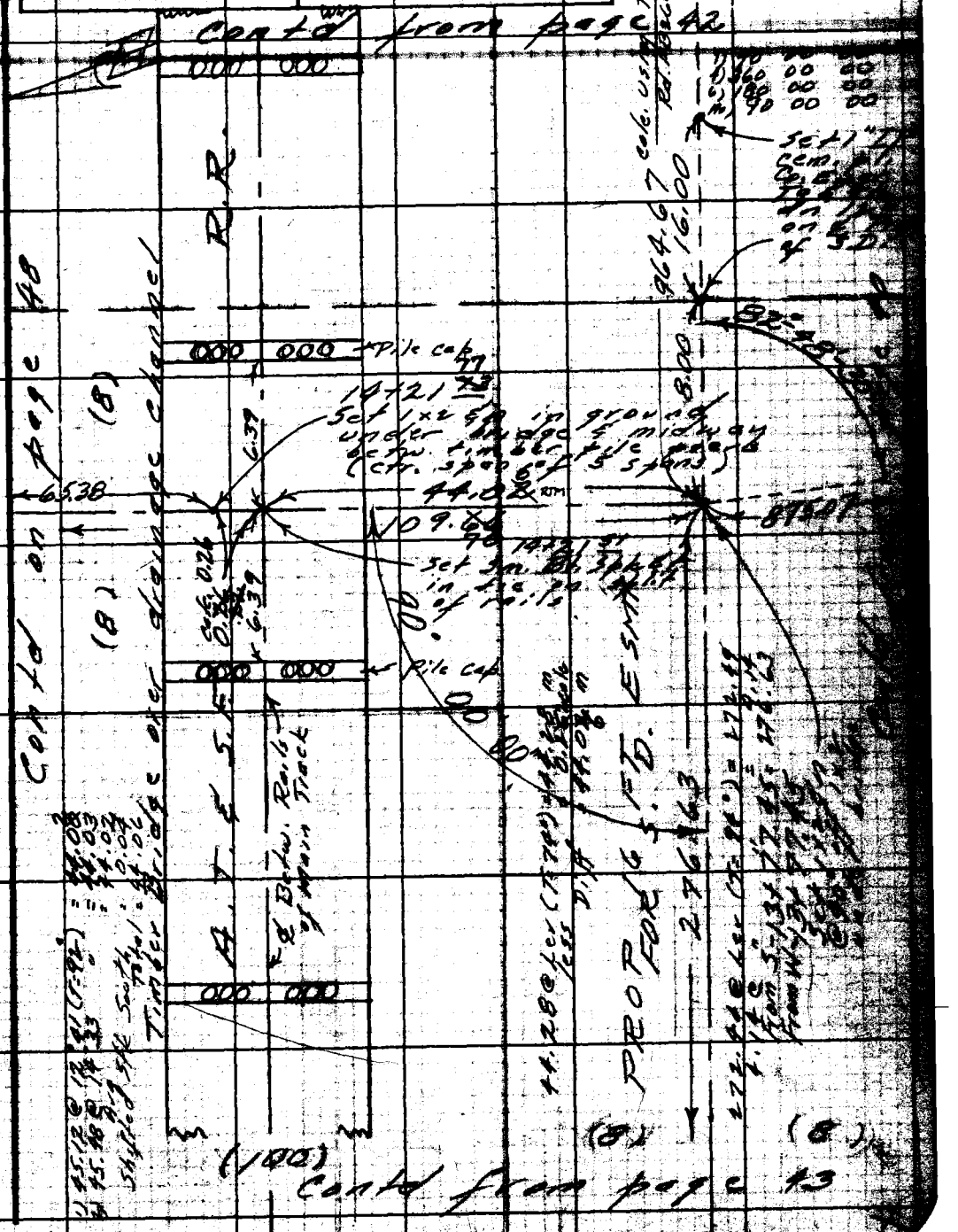
Broadwell
SD Xing
under
RR

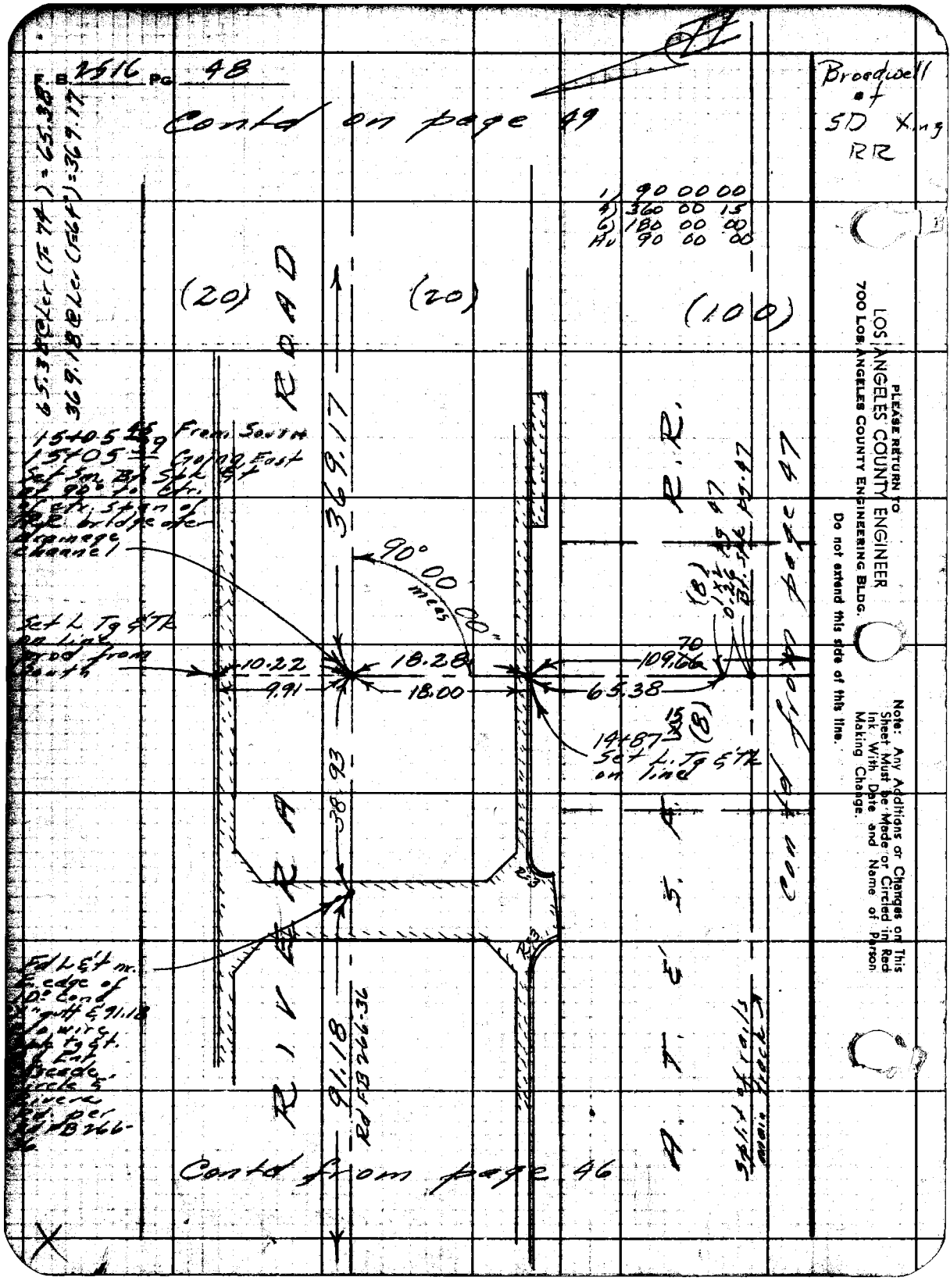
Notes Ck'd by	Survey of LOS Nietos S.D. 530A
Map No.	JN 6253.00 Tape 691 Std 68 °F
Office Work	Surveyed by
Checked	Notes R. L. MITCHELL Date Apr 1966
Date	Indexed

F. B. 2516 PG. 47



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.


F.B. 2516 Pg. 48
Contd on page 49
Broadwell of SD Xing RR
1) 90 00 00
4) 360 00 15
6) 180 00 00
Au 90 00 00
65.38 @ Ler (T=74) = 65.38
369.18 @ Ler (T=64) = 369.17
(20)
(20)
(100)
ROAD
369.17
15+05 45/39 From South
15+05 Going East
Set Sm. Bt. Spk. Et at 90° to ctr. of ctr. span of RR bridge after drainage channel
90° 00' 00" meas
Set L. Tg & Tk on line
10.22
9.91
18.28
18.00
109.66
70
65.38
14+87 15/3 (8)
Set L. Tg & Tk on line
38.93
RIVERA
91.18
Rd FB 266-36
Fd L & Et nr. E. edge of 10° cond 1" gutt & 91.18 to wire Spk tg & Et. of Ent. Meade Circle & Rivera Rd. per Rd FB 266-36
R.R.
A.T.&S.F.
Split of rails main track
Contd from page 47
Contd from page 46
PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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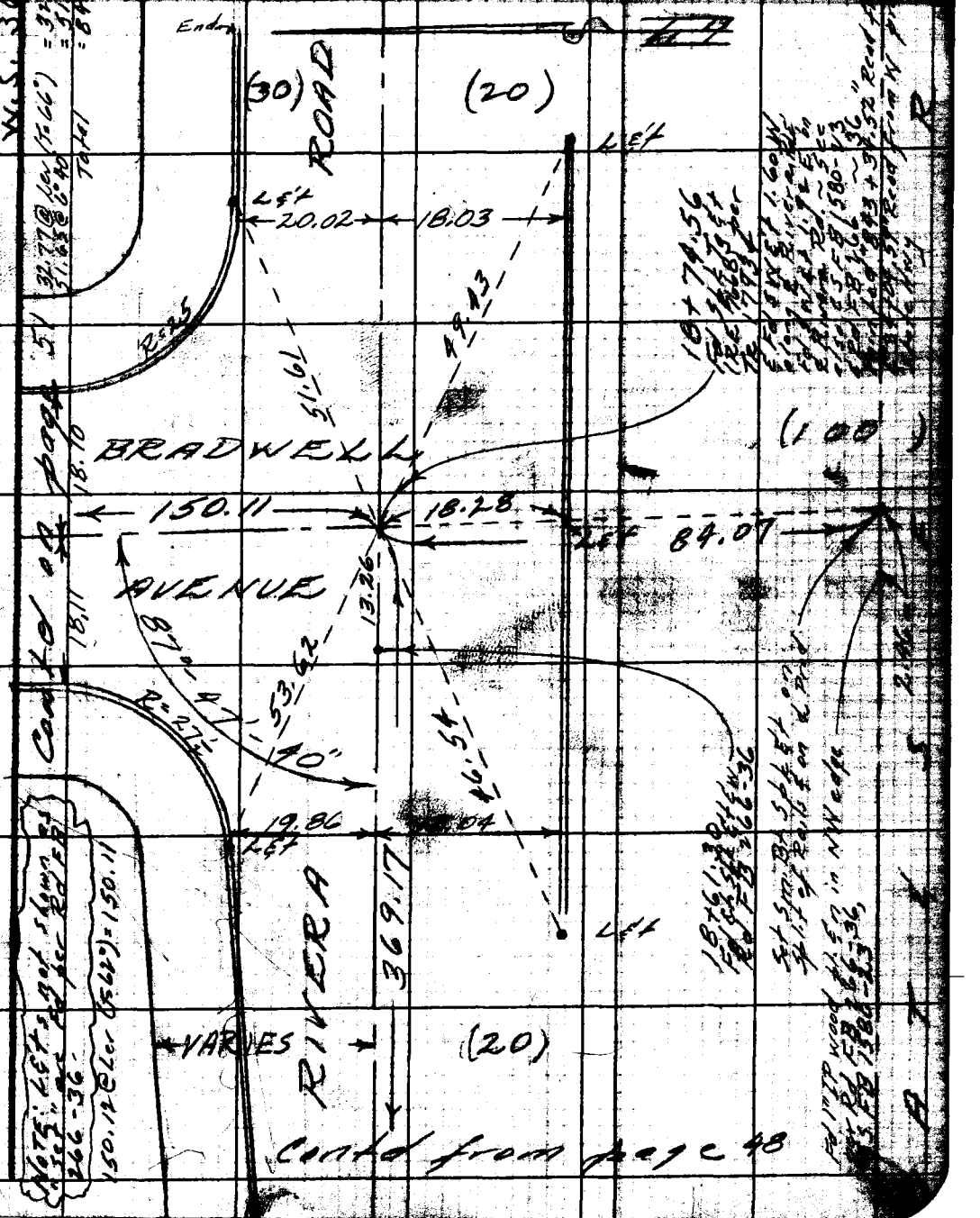
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Los Nietos S.D. 530A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr 10
Date	Indexed

F. B. 2516 PG. 49

1) 87 47 15
4) 357 10 43
6) 166 46 15
AV) 87 47 42

Contd on page 50



Contd from page 48

Contd on page 51

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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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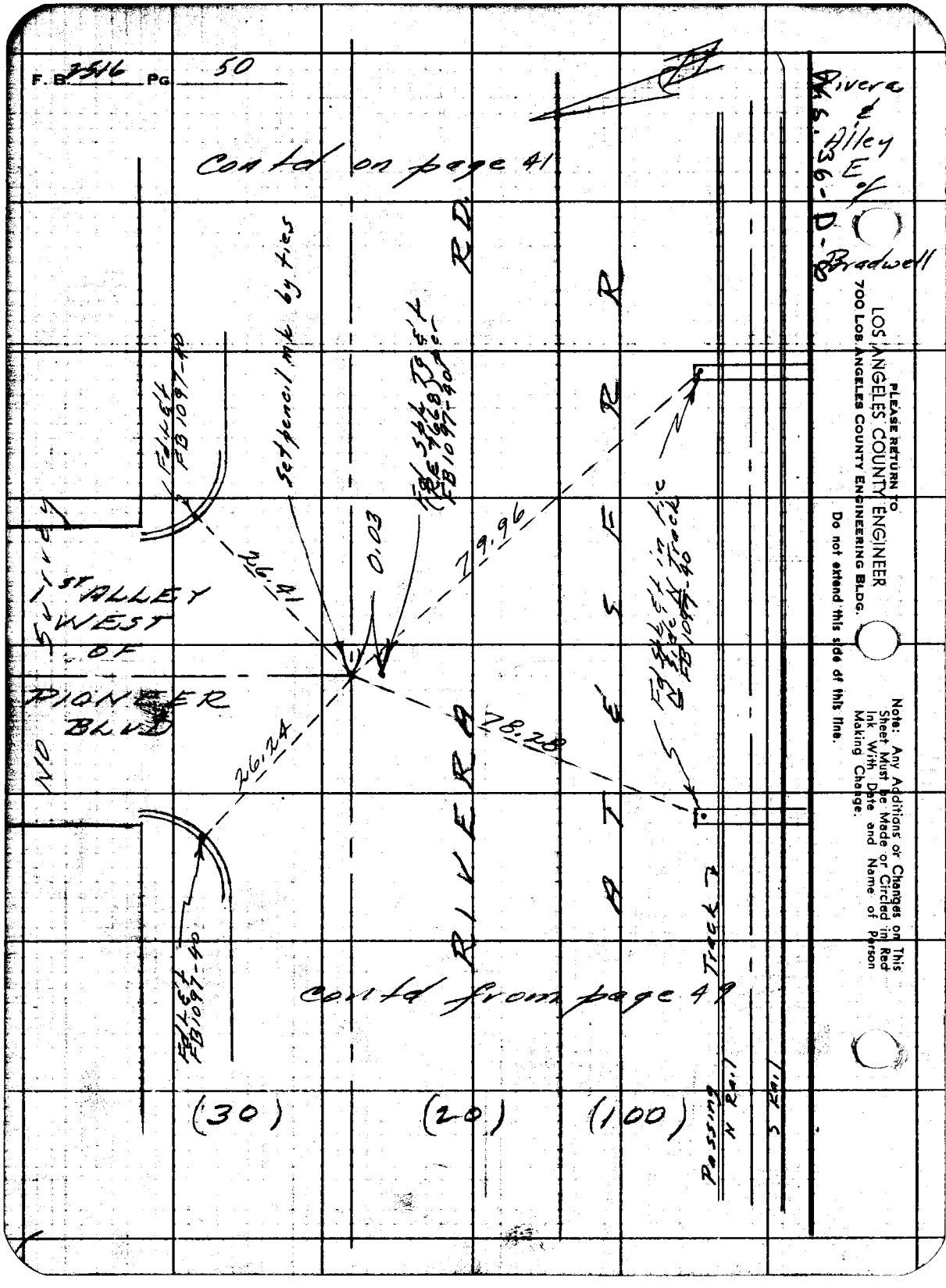
76F3098 S&E #247 11-58

F.B. 2516 Pg. 50



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

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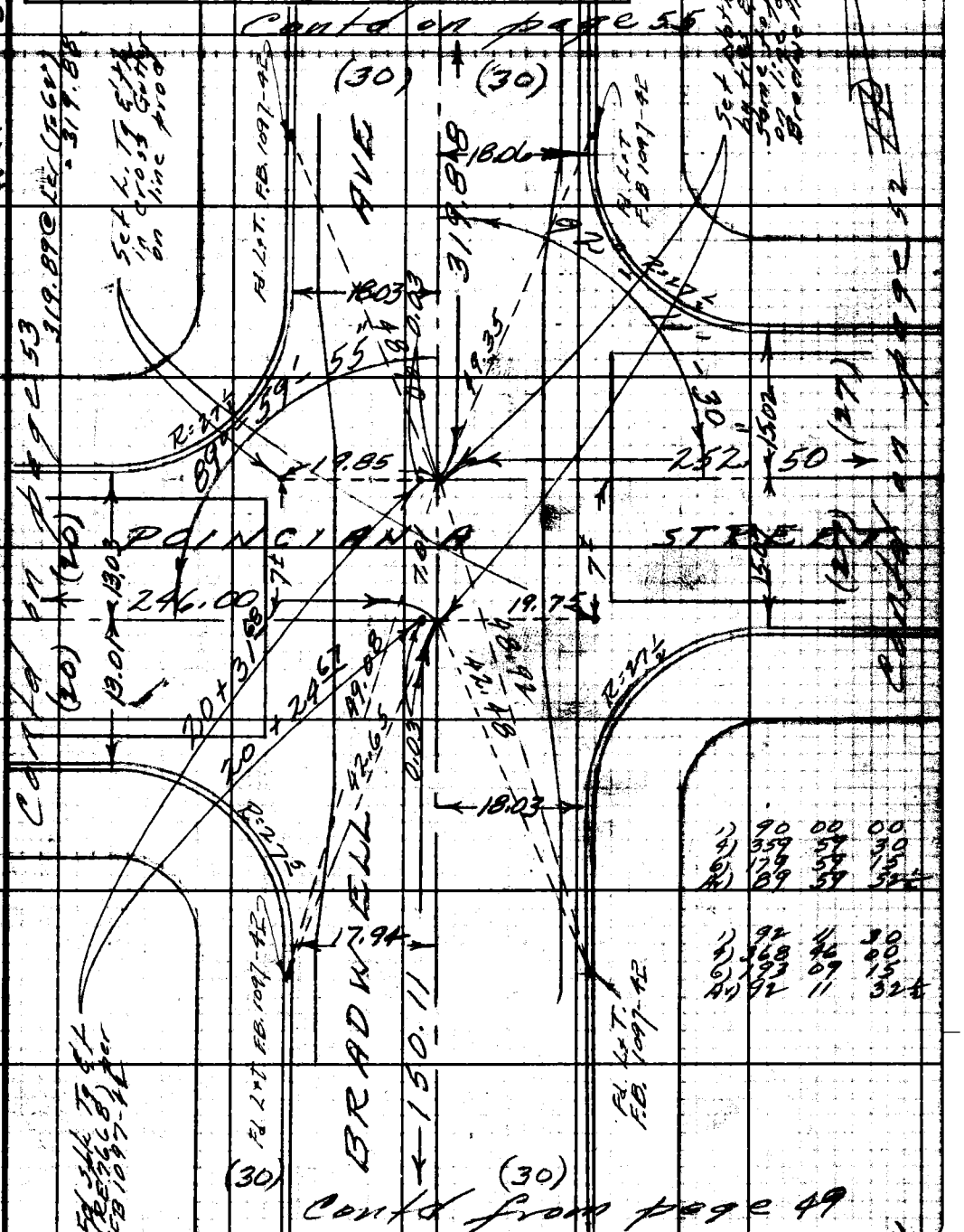
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Los Nietos SD 5301 F. B. 2516 PG. 51
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr 64
Date	Indexed [illegible]

RE 7668

W.S. 36 D-1

Contd on page 55



1) 90 00 00
4) 359 59 30
6) 179 59 15
Av) 89 59 52½

1) 92 11 30
4) 368 46 00
6) 193 09 15
Av) 92 11 32½

Contd from page 49

Contd on page 53

Contd on page 52

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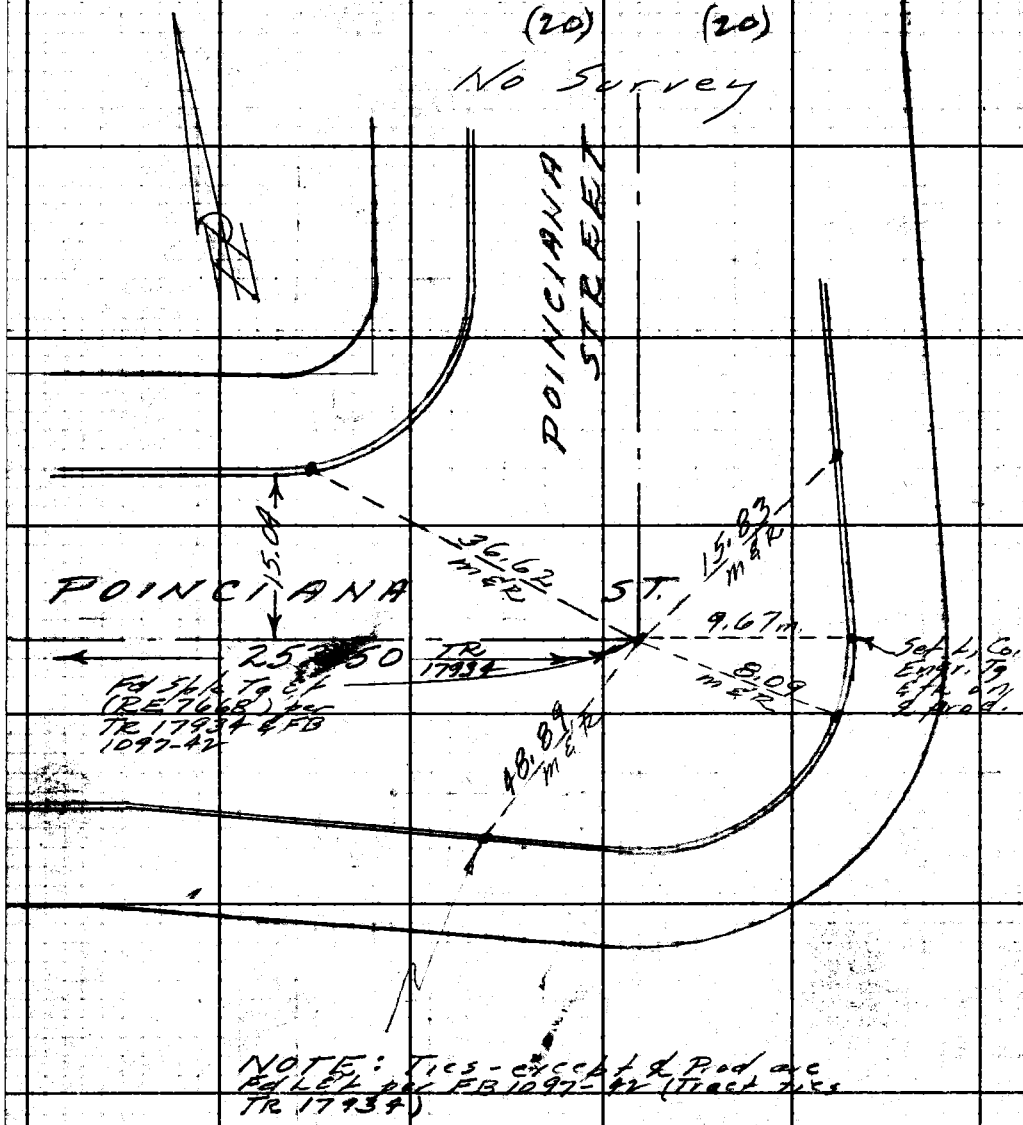
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2516 PG. 52

Poinciana E of Bradwell

W.S. B6-D-6



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

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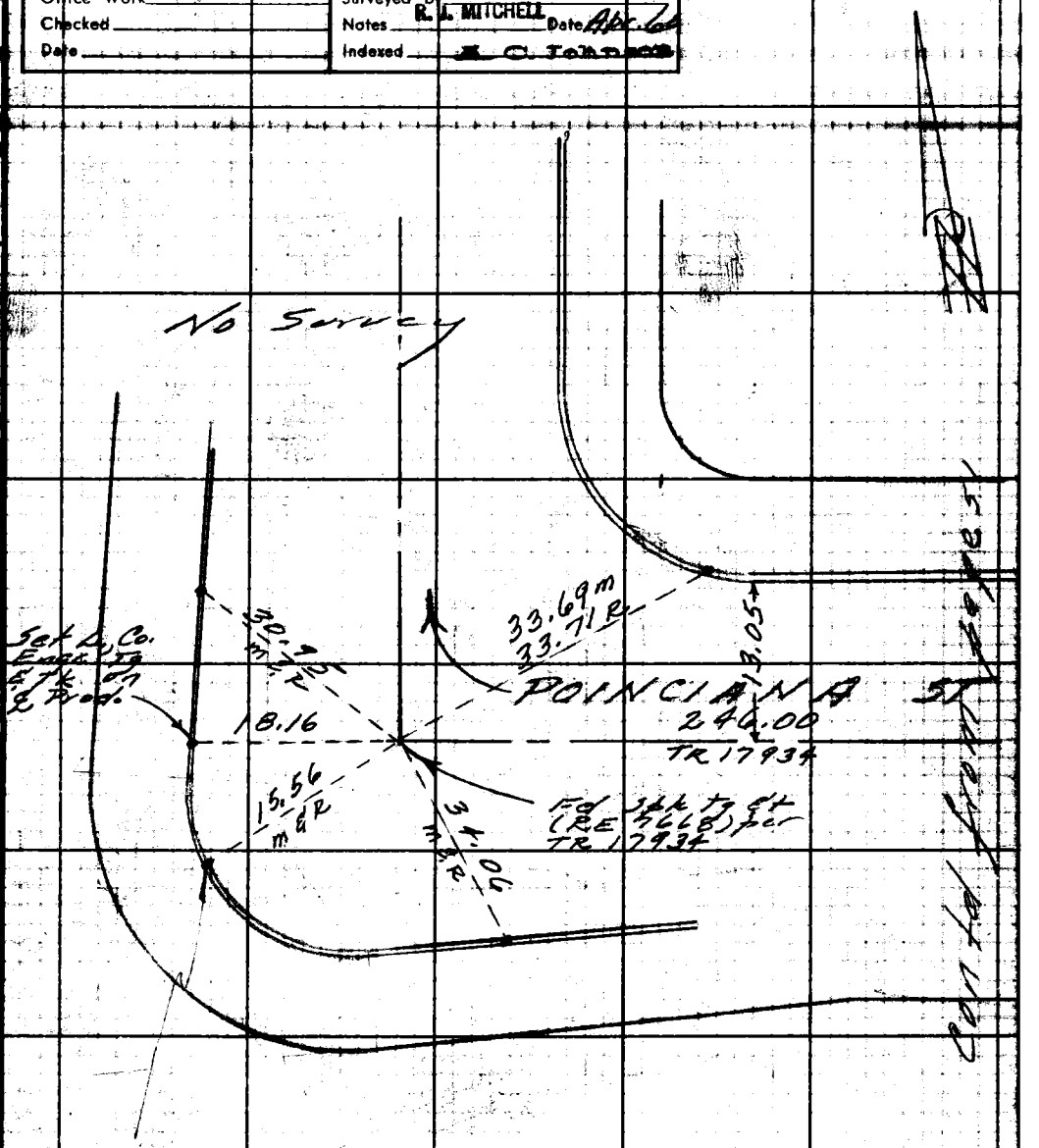
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Dog Nietos 9.D530A F. B. 2516 PG. 53
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr. 64
Date	Indexed [illegible]

Poinciana Ave
Bradwell
W.S. 36-D-6



NOTE Ties-except ℄ Prod. are Fd L&T per FB 1097-37 (Tract ties TR 17934)

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-58

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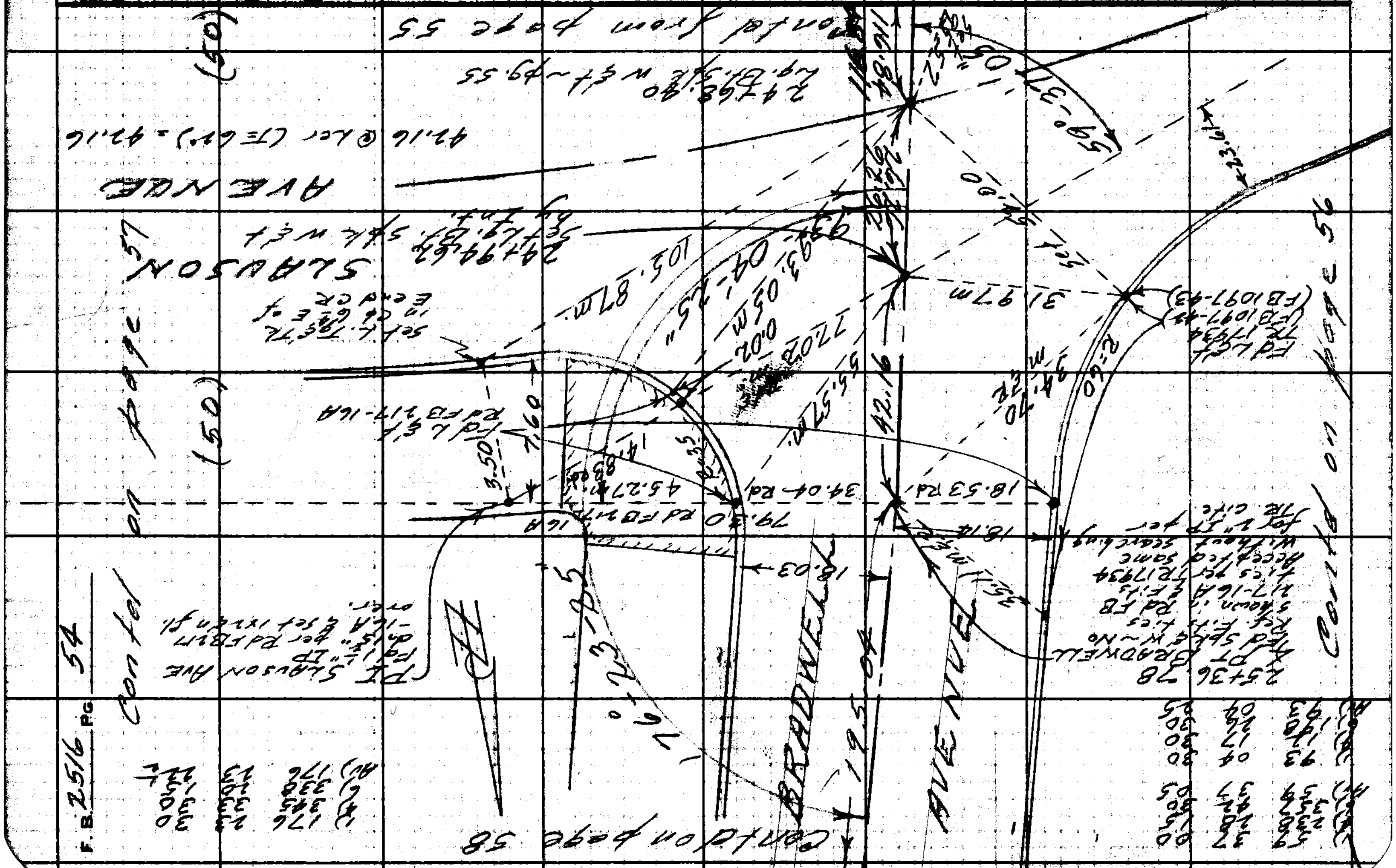
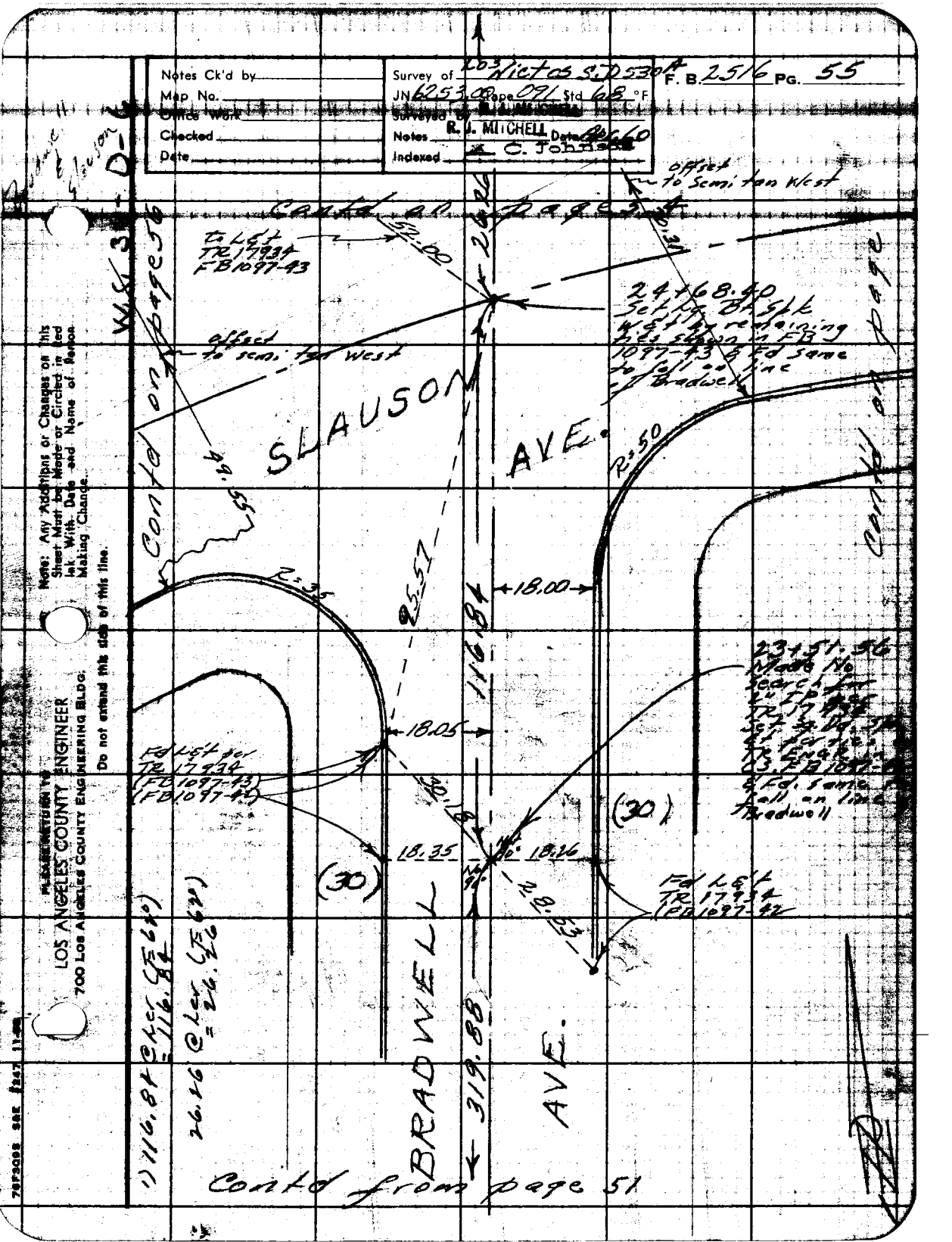
W.S. 36-D-6

F.B. 2516 PG 54





Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of Lo3 Nictos S.D 530A
JN 6253.00 Tape 091 Std 68 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Apr 60
Indexed C. Johnson
F. B. 2516 PG. 55
Contd on page 54
offset to semi tan West
to L&t TR 17934 FB 1097-43
52.00
26.26
24+68.40 Set Lg. Bt. Spk W&t by remaining ties shown in FB 1097-43 & Fd same to fall on line of Bradwell
offset to semi tan West
SLAUSON AVE.
R=50
Contd on page
Contd on page 56
49.55
R=35
95.57
18.00
116.84
23+51.56 Made No Search for 2" IP per TR 17934 Set Sq. Bd. Spk & for ties to Engr. in C3. FB 1097-43 & Fd. same to fall on line of Bradwell
18.05
Fd L&t per TR 17934 (FB 1097-43) (FB 1097-42)
30.18
(30)
18.35
18.26
(30)
Fd L&t TR 17934 (FB 1097-42)
28.53
BRADWELL AVE.
319.88
1) 116.84 @ Lcr (F=62°) = 116.84
26.26 @ Lcr (F=62°) = 26.26
Contd from page 51
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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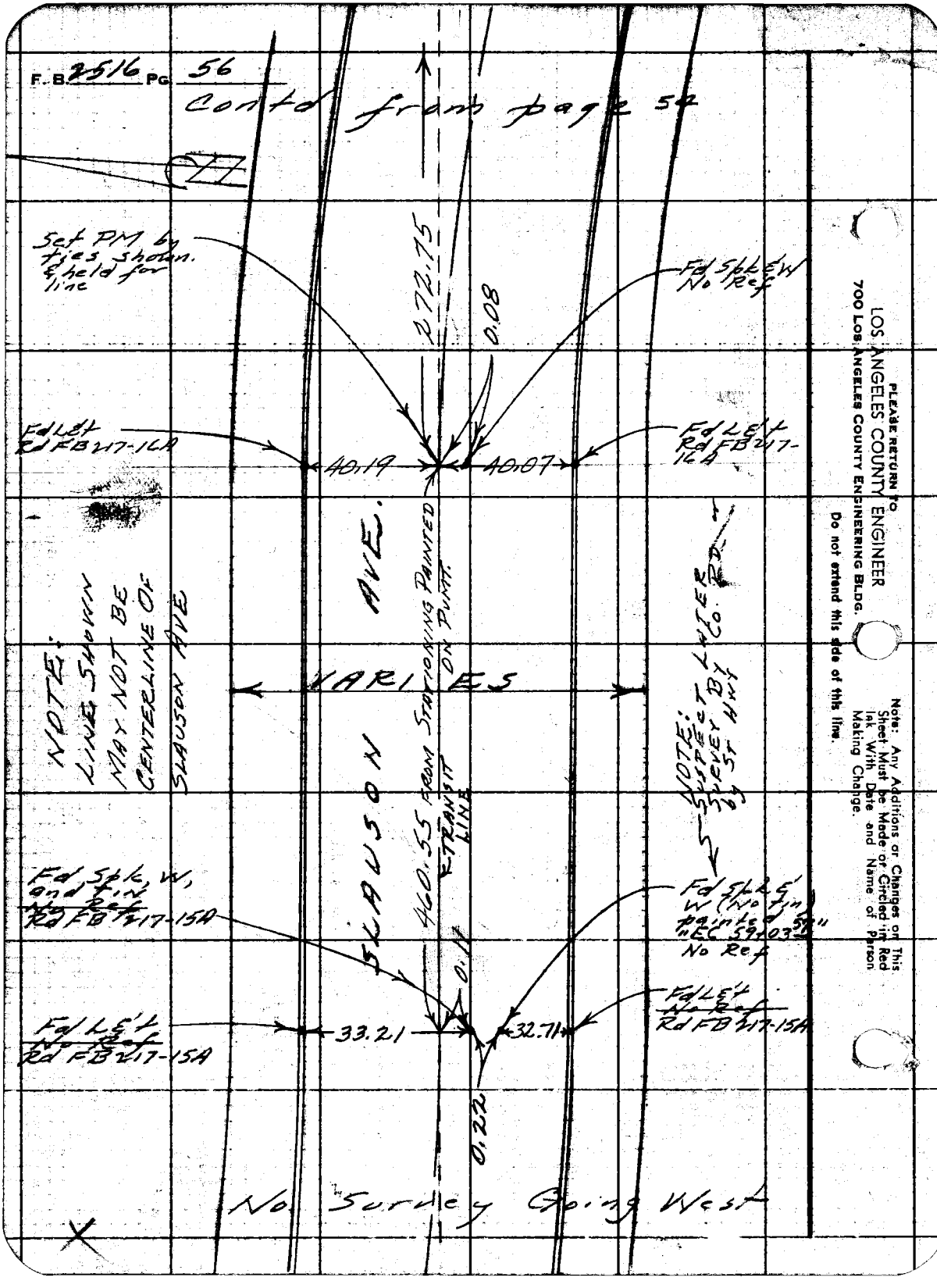
700 Los Angeles County Engineering Bldg.

F.B. 2516 PG. 56

Contd from page 54



PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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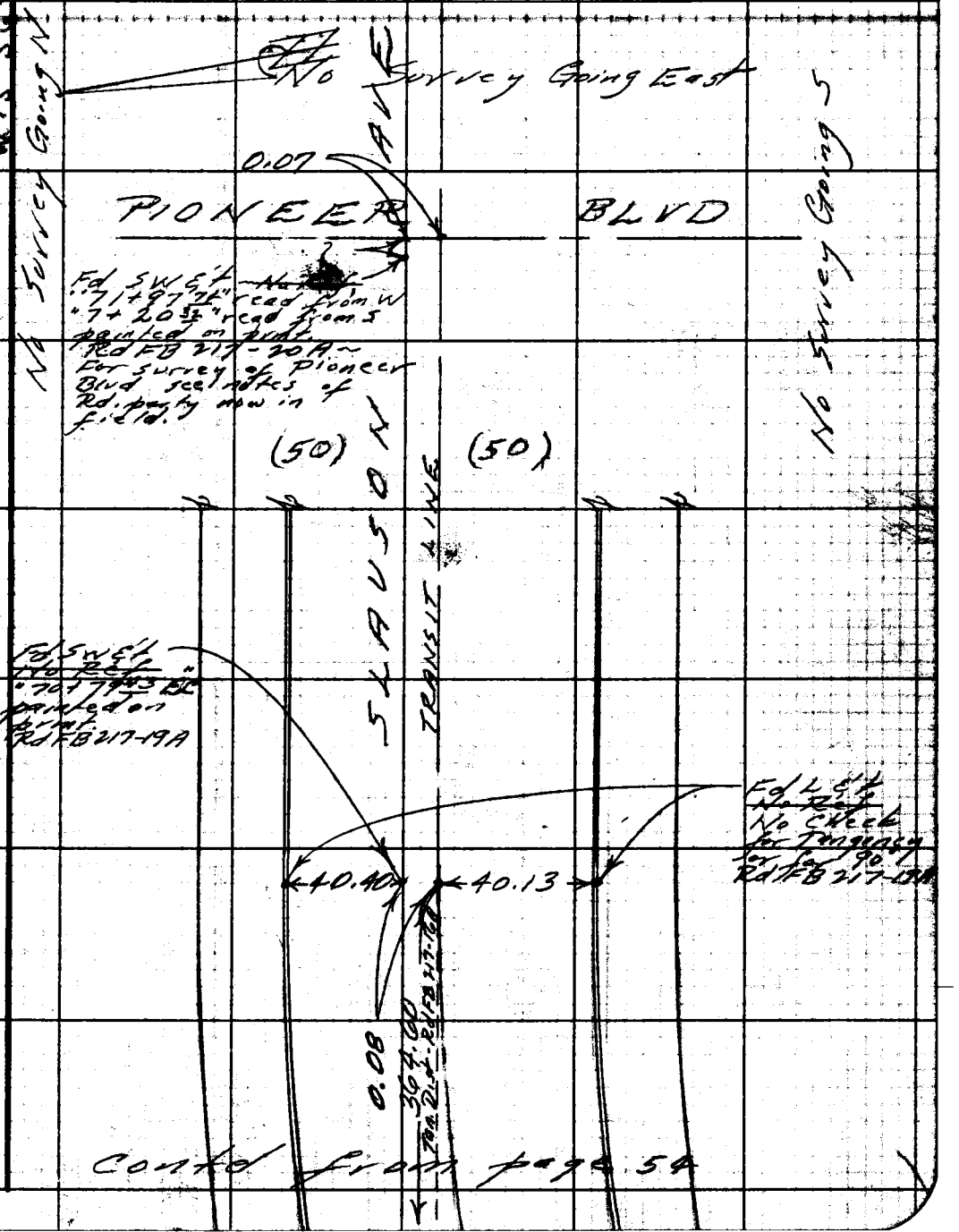
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Log Nietos S.D. 530A
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr. 60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 57



Contd from page 54

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.

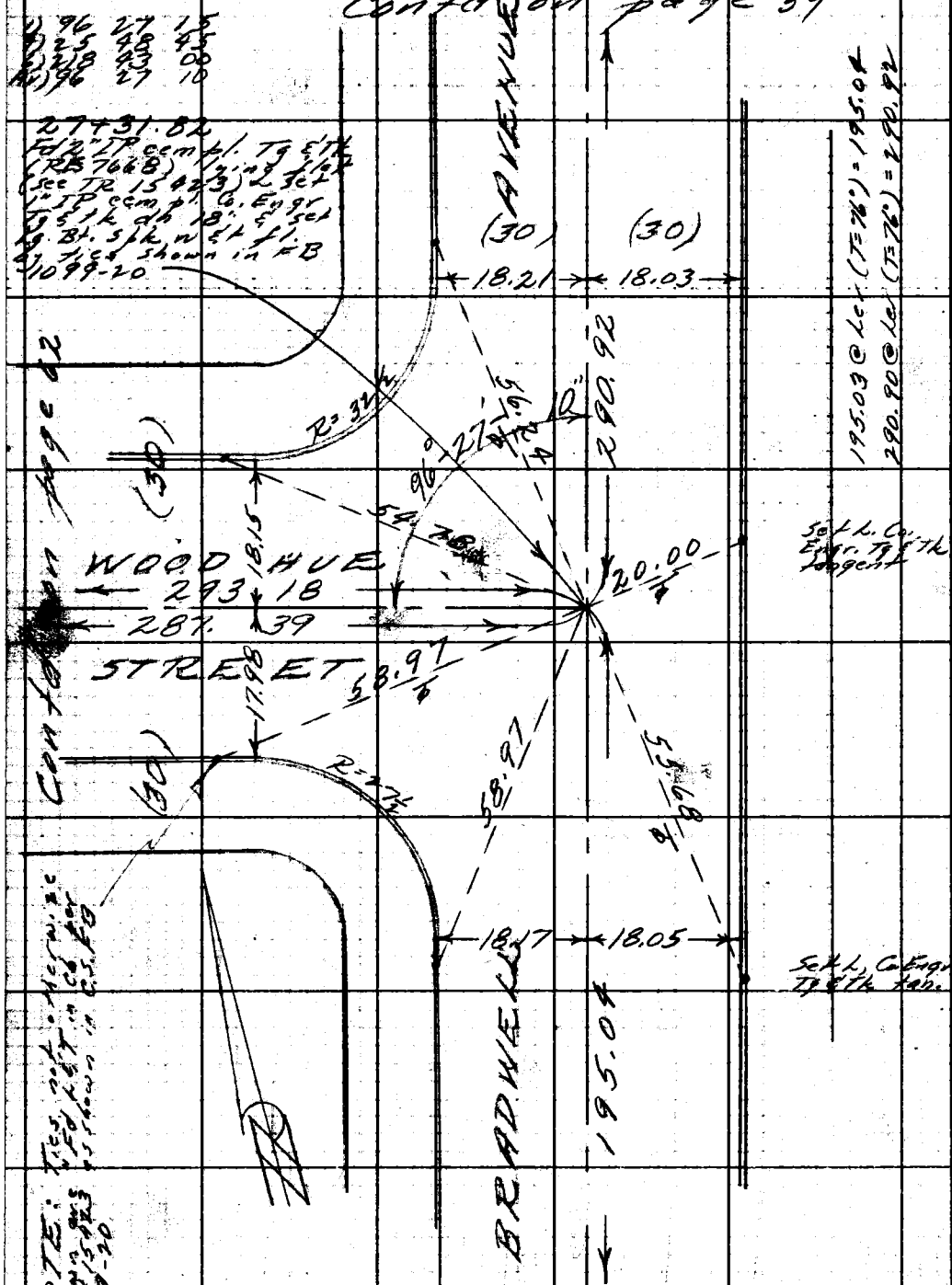
76F309S S&E #247 11-58

F.B. 2516 Pg. 58

Contd on page 59

1) 96 27 15
2) 25 48 45
3) 218 43 00
Av) 96 27 10

27+31.82
Fd 2" IP cem pl. Tg & Tk (RS 7668) lying flat (see TR 15423) L set 1" IP cem pl. Co. Engr Tg & tk dn 18" & set Lg. Bt. spk w & fl. by ties shown in FB 1099-20



Contd on page 62

NOTE: Ties not otherwise shown are Fd L&T in Co. per TR #15423 as shown in C.S. FB 1099-20

Wood hue & Bradwell

S-D-5

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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.

293.18
5.79
287.39

Contd from page 54

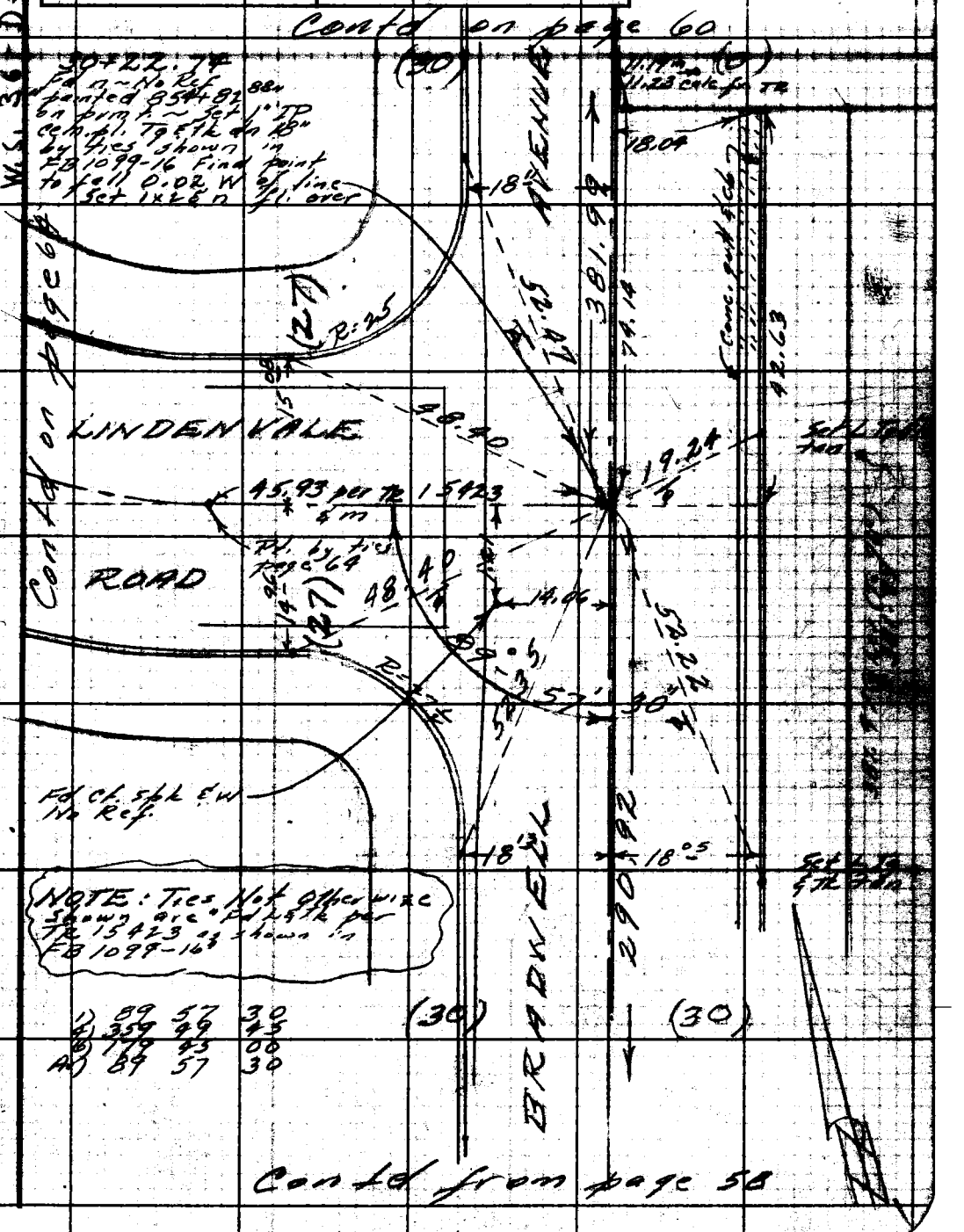
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Los Nietos S.D. #530 A
JN 6253.00 Tape 091 Std 68 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 4/60
Indexed C. Johnson

F.B. 2516 PG. 59

Conc. post at SE Cor Par 11 R3 B-12 per TR 15423

Contd on page 60



NOTE: Ties Not Otherwise Shown are "Fd L & tk per TR 15423 as shown in FB 1099-16"

1) 89 57 30
4) 359 49 45
6) 179 45 00
A) 89 57 30

Contd from page 58

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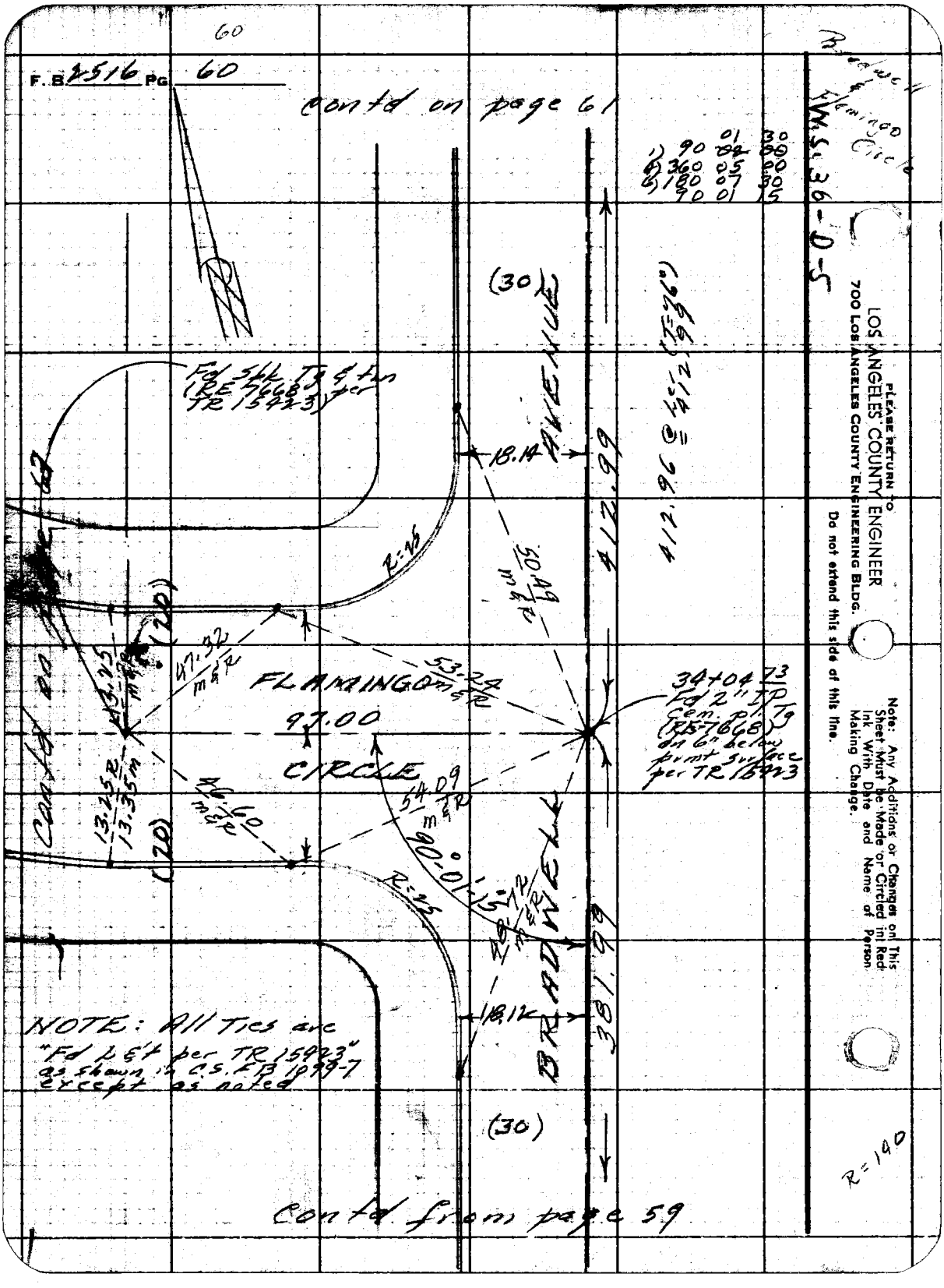
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E 1247 11-58


60
F.B. 2516 PG 60
contd on page 61
Bradwell & Flamingo Circle
W.S. 36-D-5
1) 90 01 30
2) 360 05 00
3) 180 07 30
90 01 15
(30)
AVENUE
Fd Spk Tg & tm (RE 7668) per TR 15423
18.14
412.99
412.96 @ Lcr (T=76°) = 412.99
R=25
50.49 m&R
(20)
47.32 m&R
53.24 m&R
FLAMINGO
97.00
CIRCLE
34+04.73 Fd 2" IP Cem. pl. Tg (RE 7668) on 6" below pvmt surface per TR 15423
13.25 m&R
13.25R
13.35m
46.60 m&R
54.09 m&R
90°-01'-15"
R=25
48.72 m&R
BRADWELL
381.99
18.12
(30)
NOTE: All Ties are "Fd L&t per TR 15423" as shown in C.S. FB 1099-7 except as noted
contd from page 59
R=140
PLEASE RETURN TO
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Notes Ck'd by	Survey of *Los Nietos SD 530 A*	F. B. *2516*	PG. *61*
Map No.	JN *6253.00* Tape *091* Std *68* °F		
Office Work	Surveyed by		
Checked	Notes R. L. MITCHELL Date *Apr 1, 6?*		
Date	Indexed C. Johnson		

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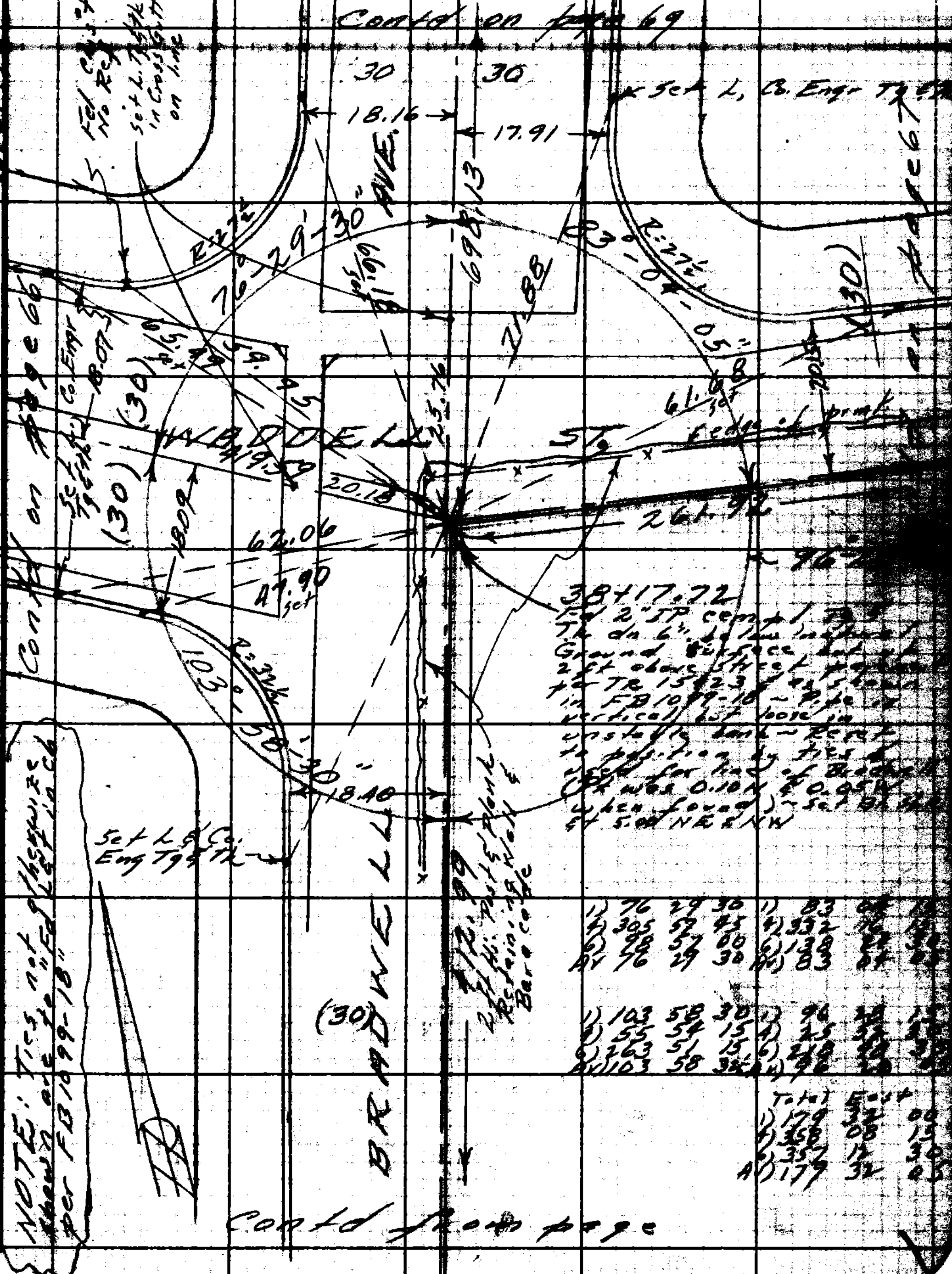
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.



76F309B SEE #247 11-58

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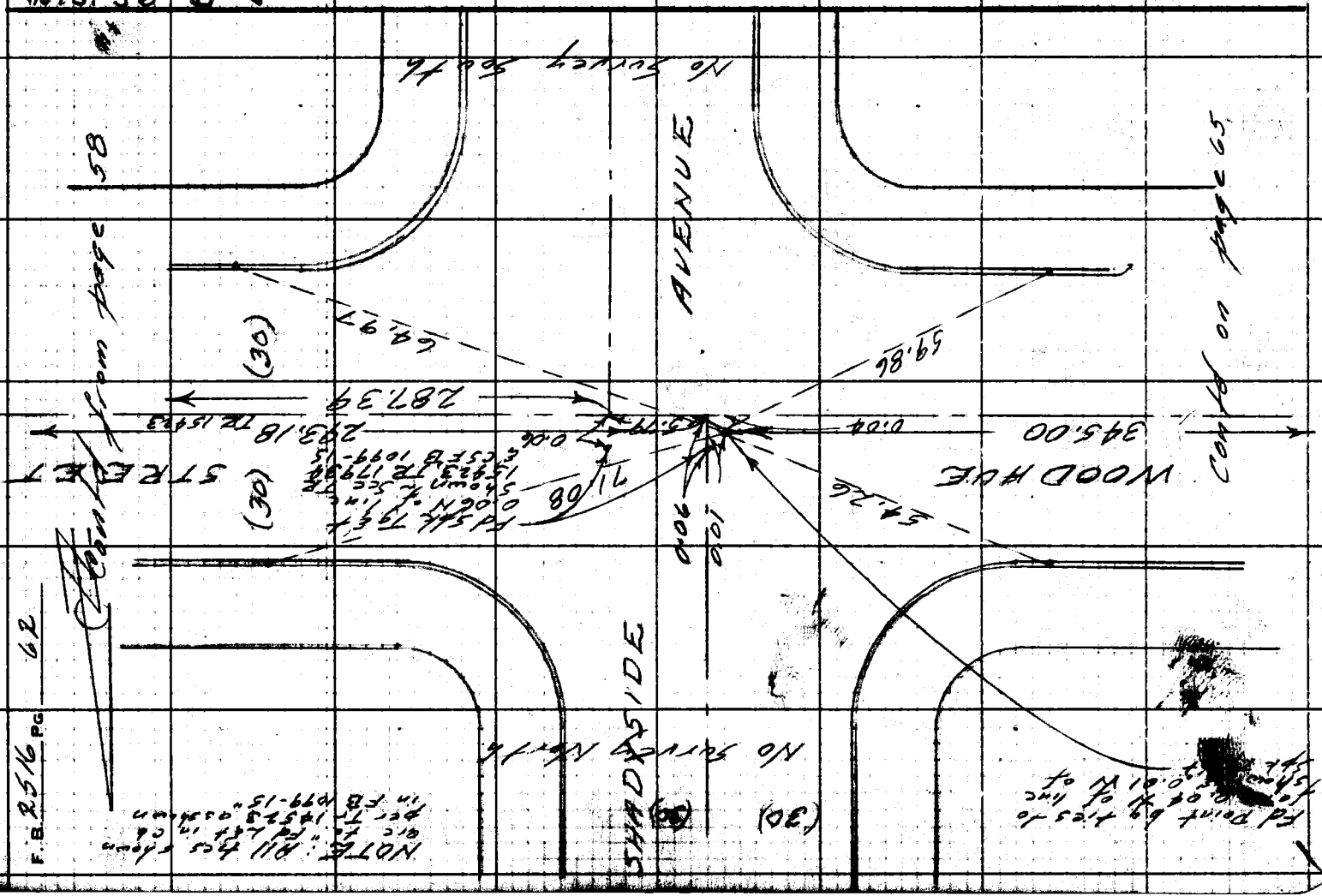
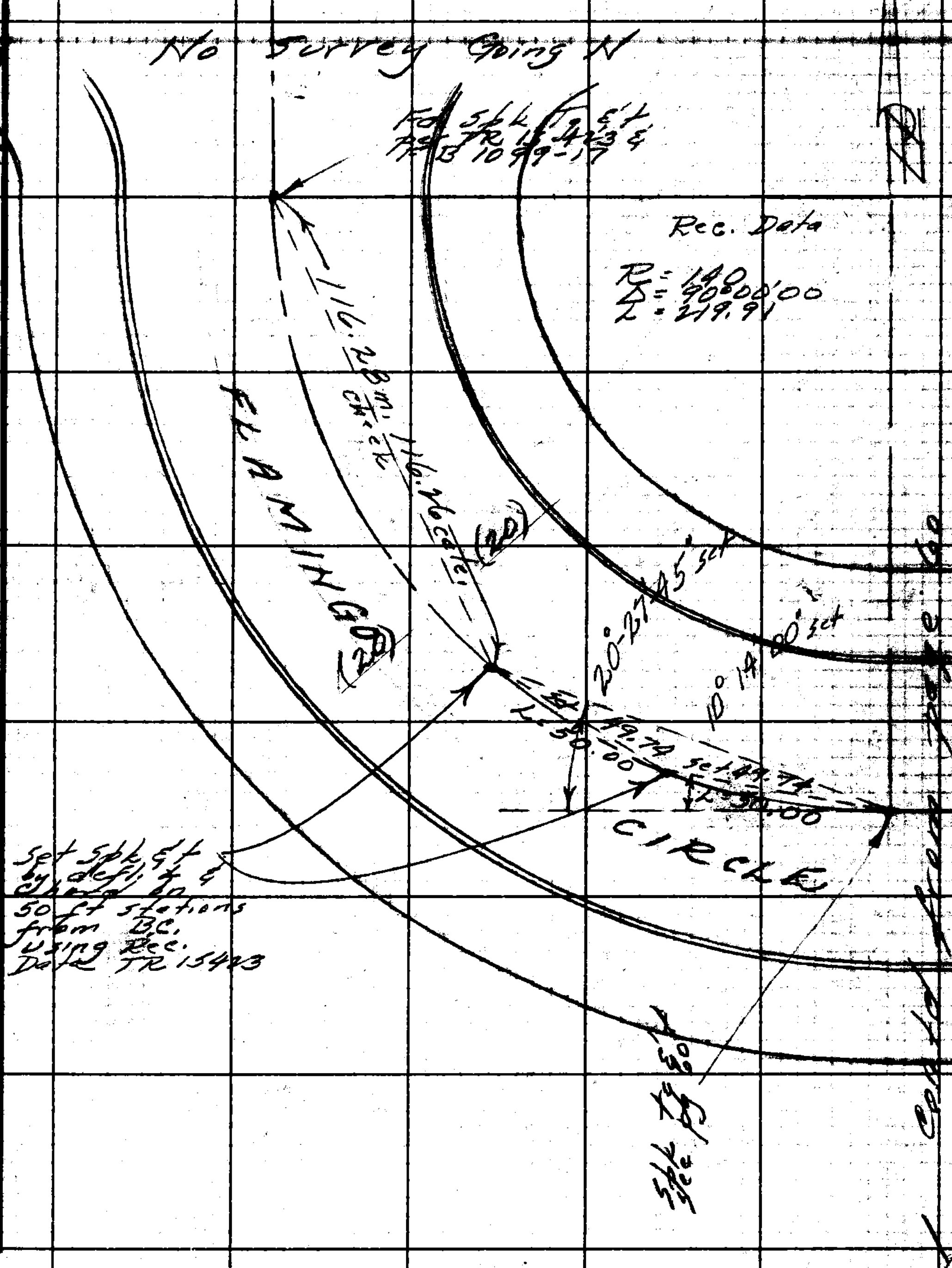
W.S. 36-D-5



Notes Ck'd by	Survey of *Los Nietos SD 530 A*	F. B. *V516* PG. *63*
Map No.	JN *6253.00* Tape *091* Std *68* °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date *Nov. '60*	
Date	Indexed A. C. Johnson	

W.S. 36-D-



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

Do not extend this side of this line.

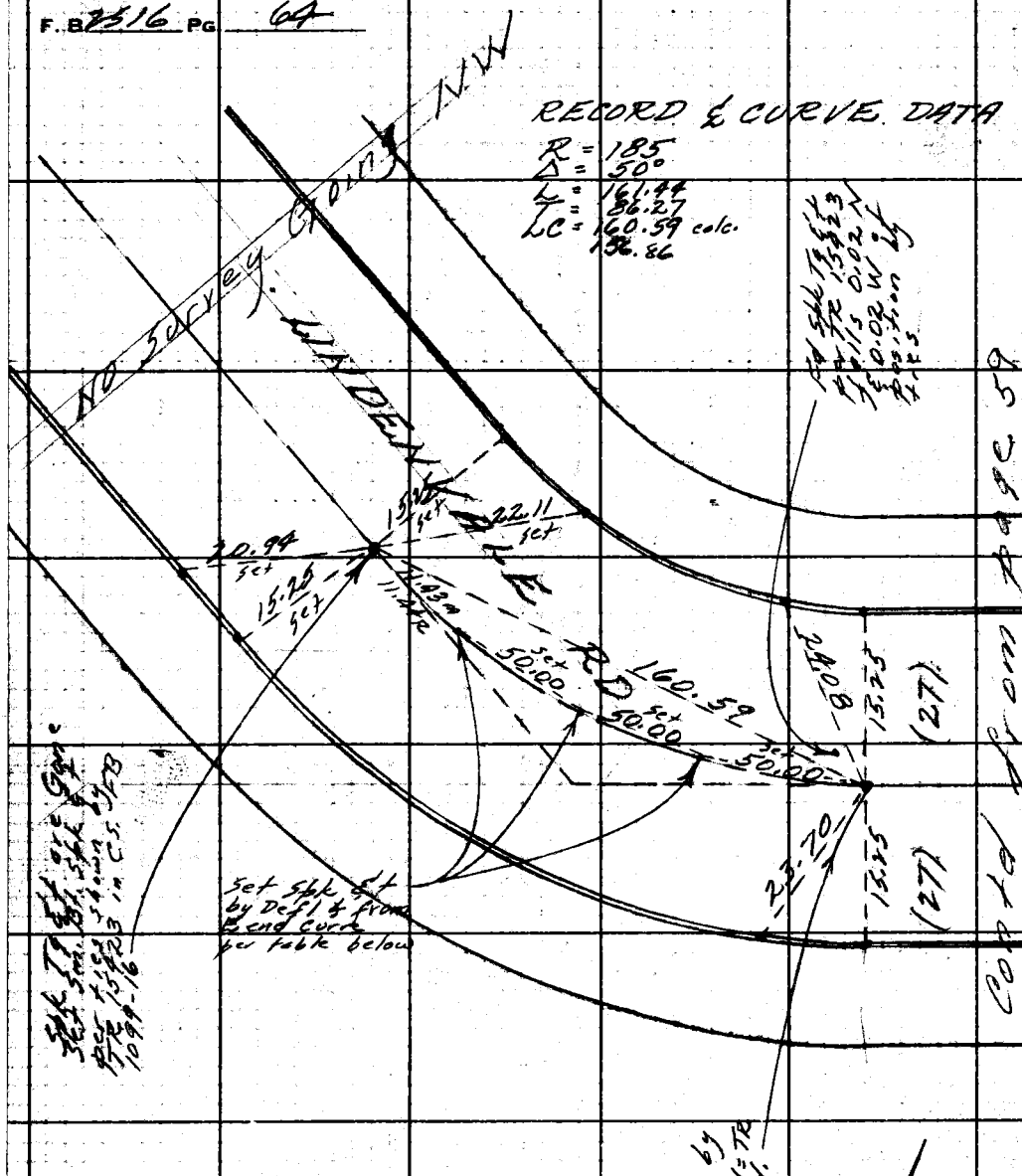
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F.B. 2516 PG. 64

Lindenvale West of Bradwell

Wk. 36-D-5



NOTE: All ties shown are to "Fd L & Pk in cb per TR 15423 as shown in C.S. FB 1099-16."

STAKING DATA

DIST FR B.C. (ARC)	DEFL ∠	CHORD
0	0° 00'	
50	7° 45'	49.85
100	15° 30'	49.85
150	23° 15'	49.85
161.44	25° 00'	11.44

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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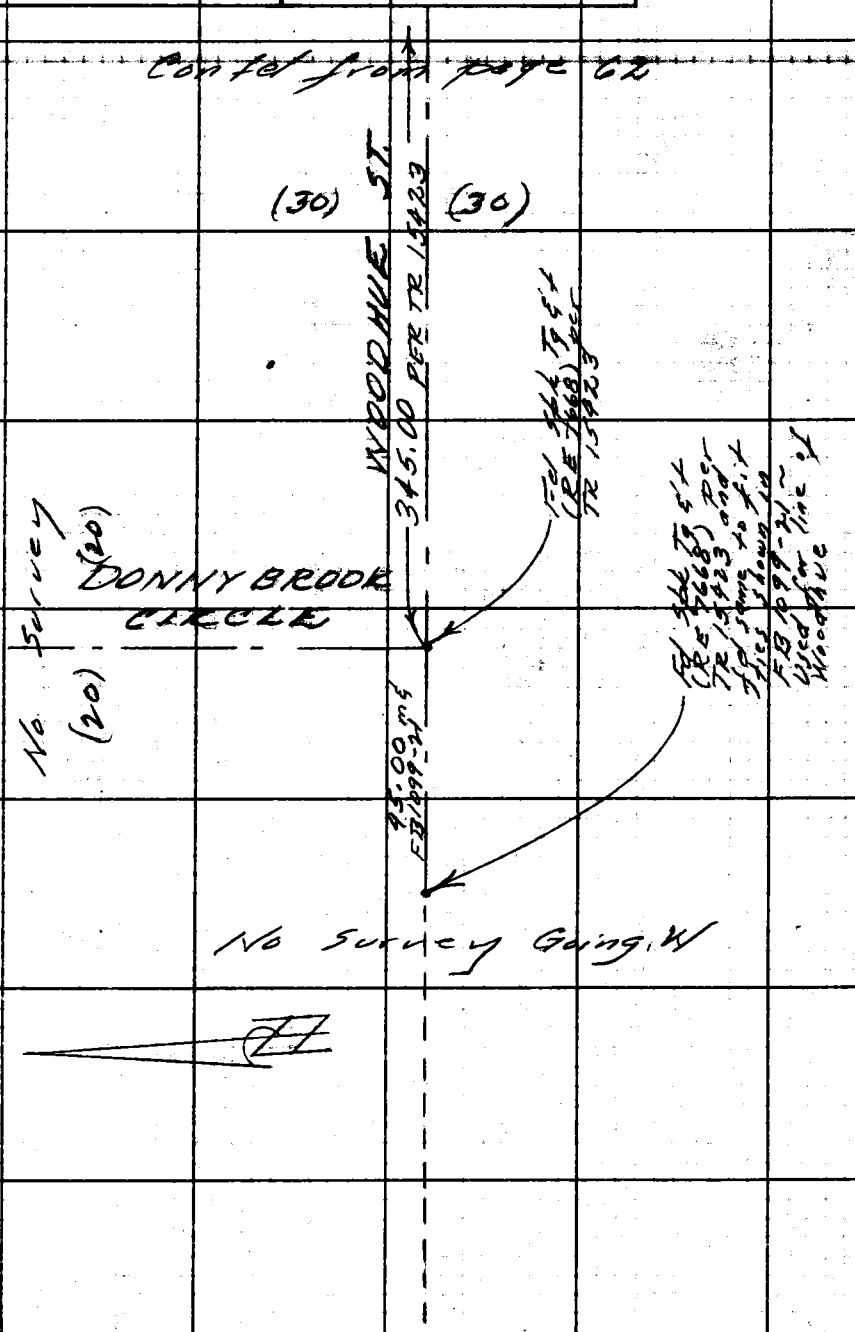
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Los Nietos S.D. 530A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr. 60
Date	Indexed K. C. Johnson

F. B. 2516 PG. 65

W.S. 36-D-5



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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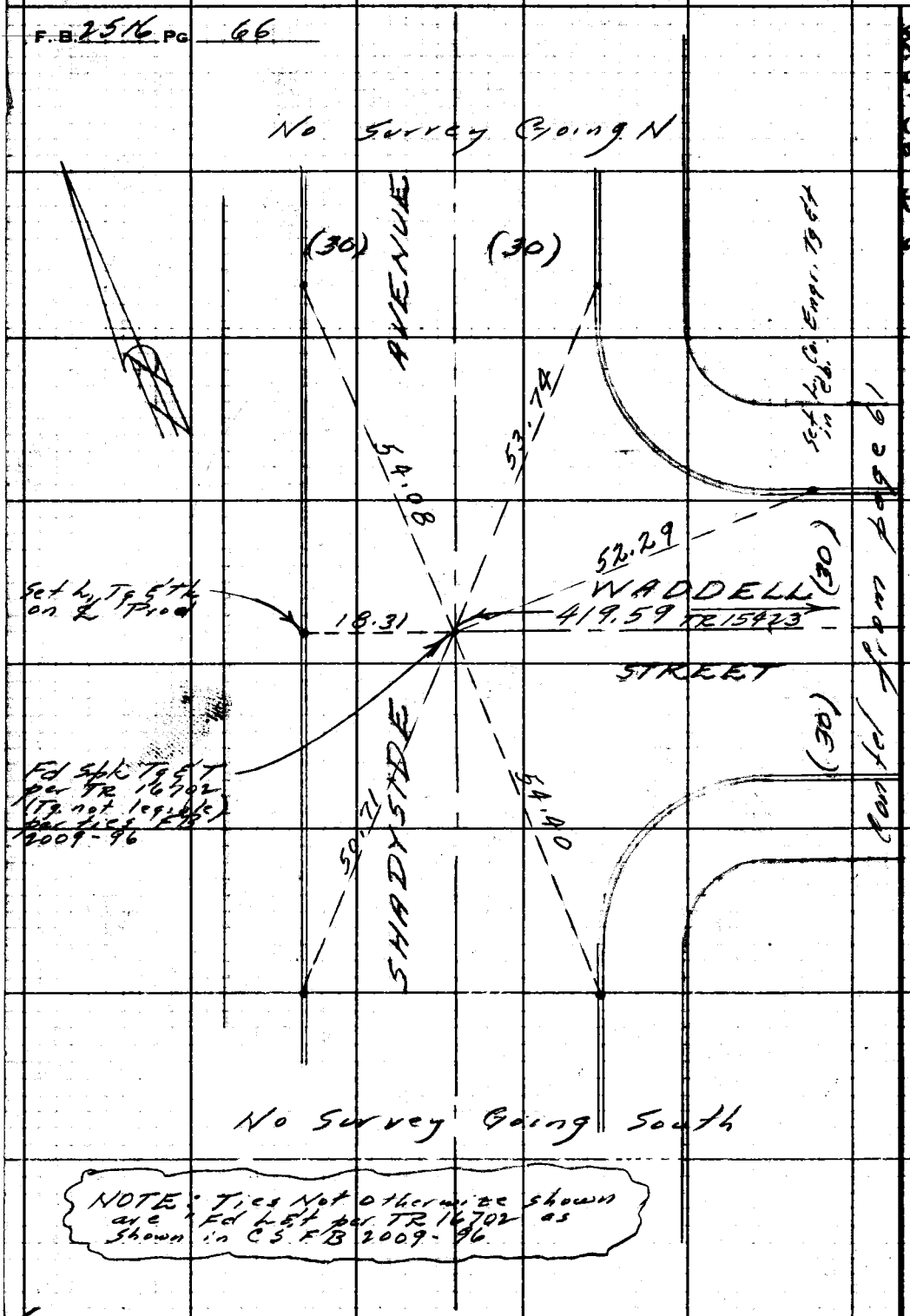
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F.B. 2516 PG 66



NOTE: Ties Not otherwise shown are Fd L & T per TR 16702 as shown in CS FB 2009-96

W.S. 36-D-5

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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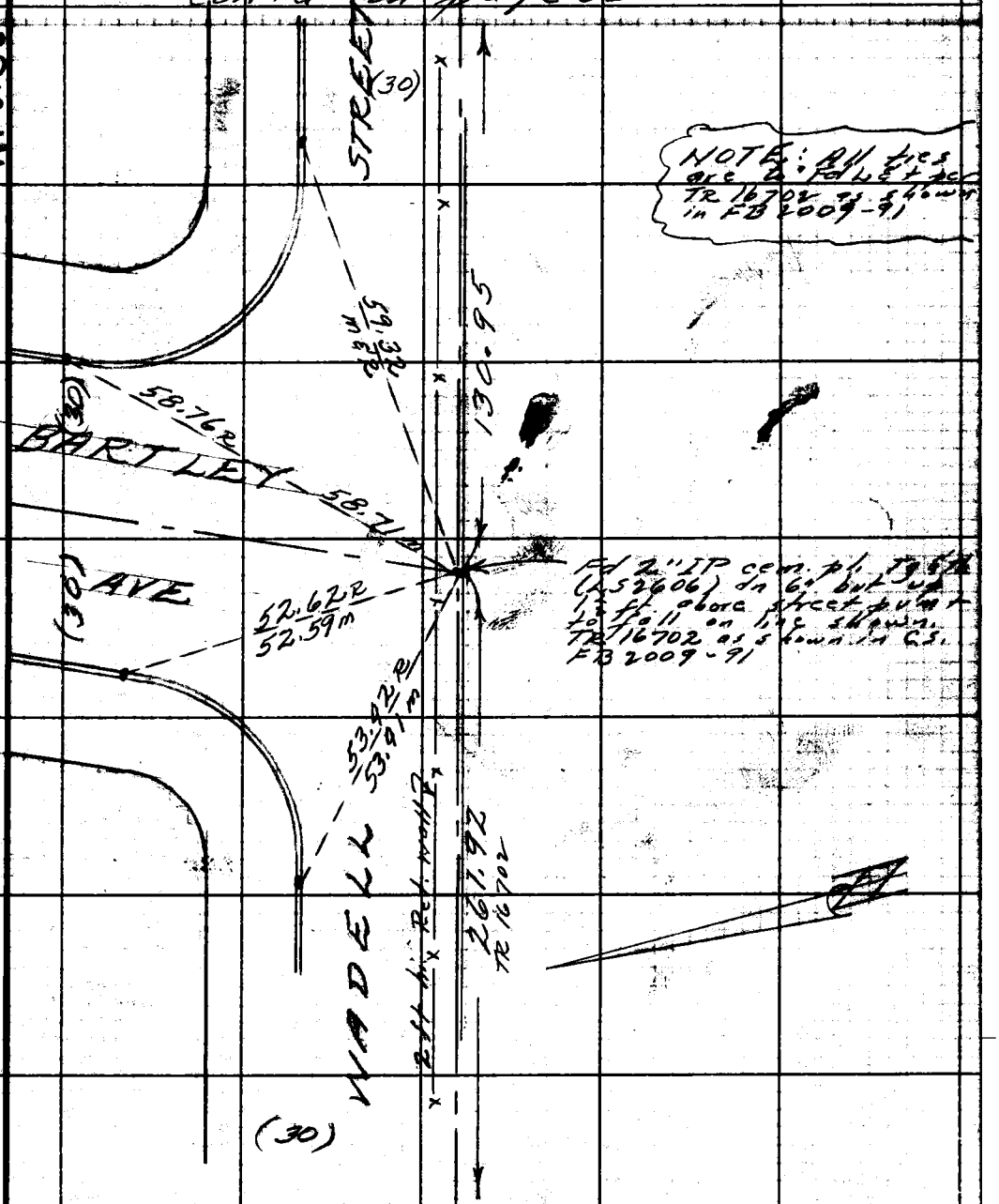
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Los Nietos S.D. 530 A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr. 60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 67

contd on page 68



contd from page 61

Notes and Additions or Changes on This Sheet Must be Made or Circled in Red Ink. Write Date and Name of Person Making Change.

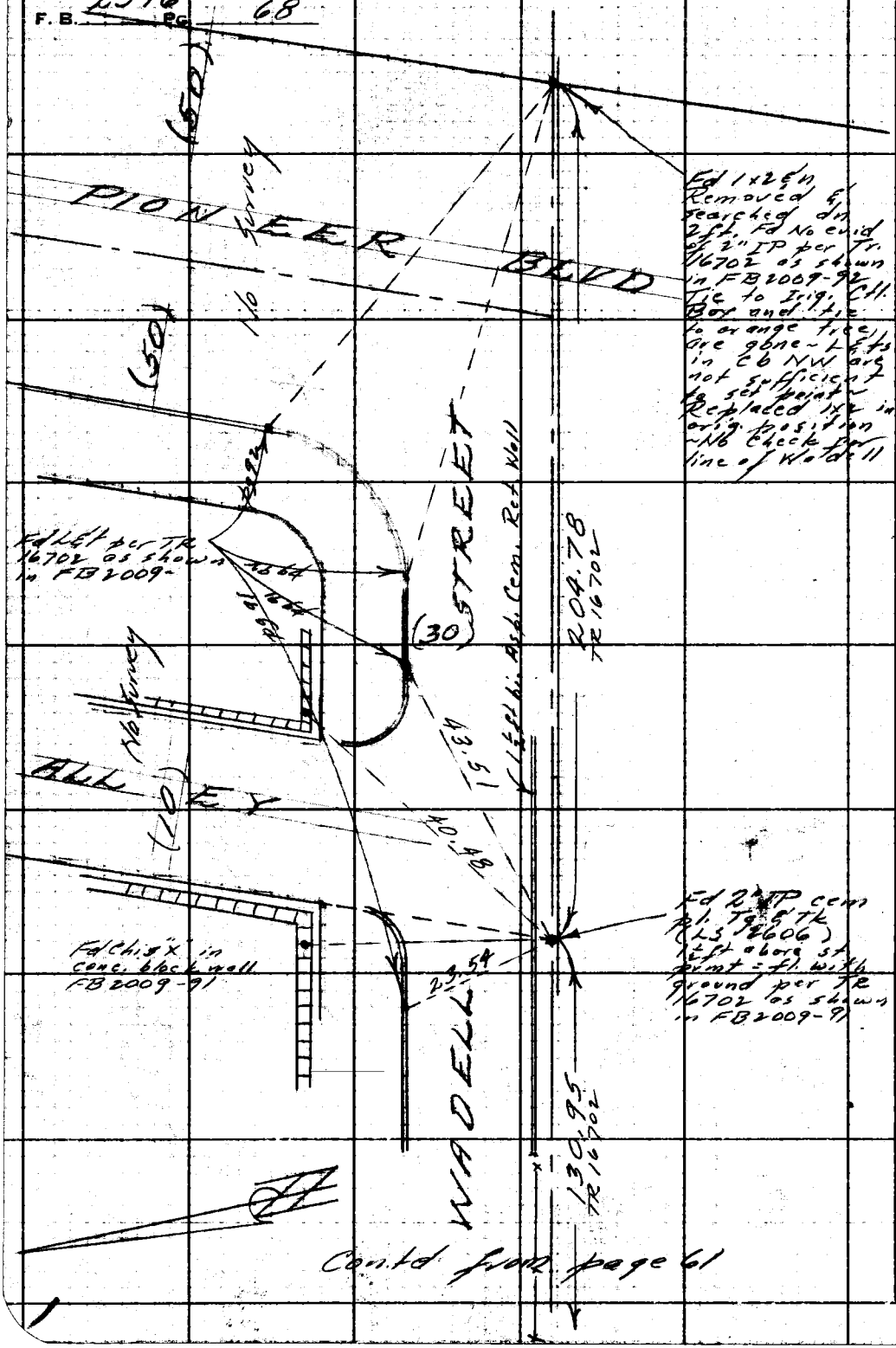
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 11-58

F.B. 2516 PG. 68

W.S. 36-E-5



Contd from page 61

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

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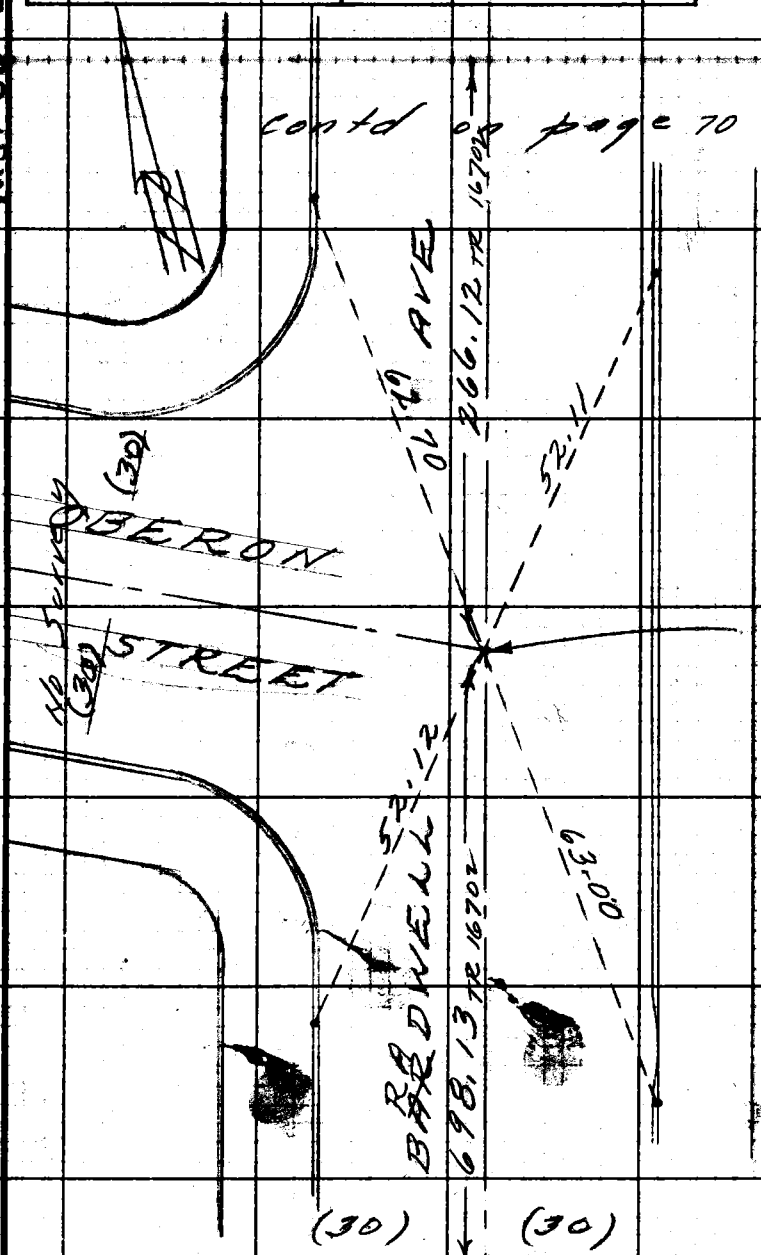
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of Los Nietos S.D. 570 F. B. 2516 PG. 69
JN 62530 Tape 091 Std. 68 °F
Surveyed by R. L. MITCHELL
Notes R. L. MITCHELL Date Apr. 60
Indexed A. C. JOHNSON

W.S. 34-E-5

Contd on page 70



Contd from page 61

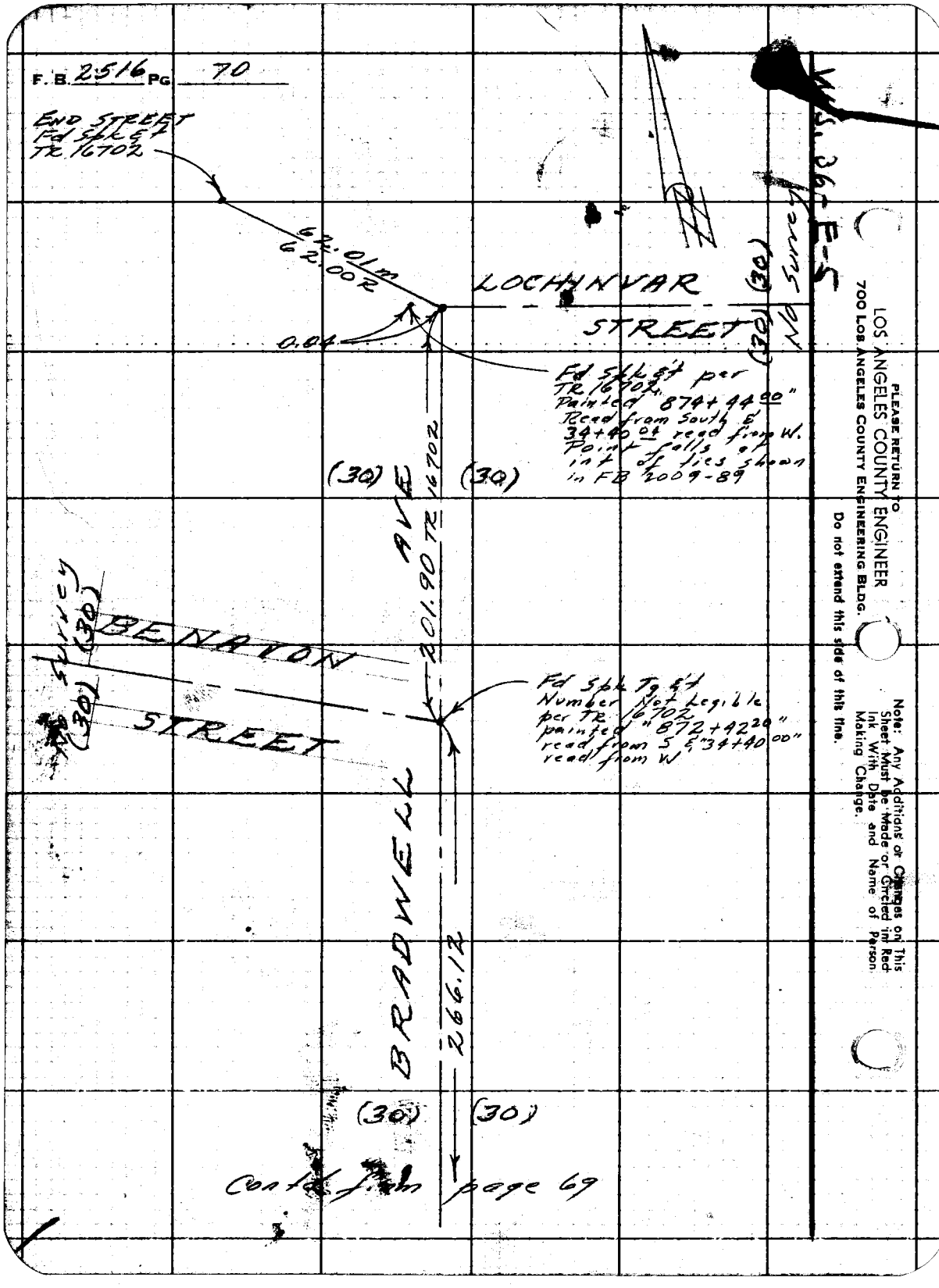
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3088 S&E #247 11-58

F. B. 2516 PG. 70



Cont'd from page 69

W.S. 36-E-5

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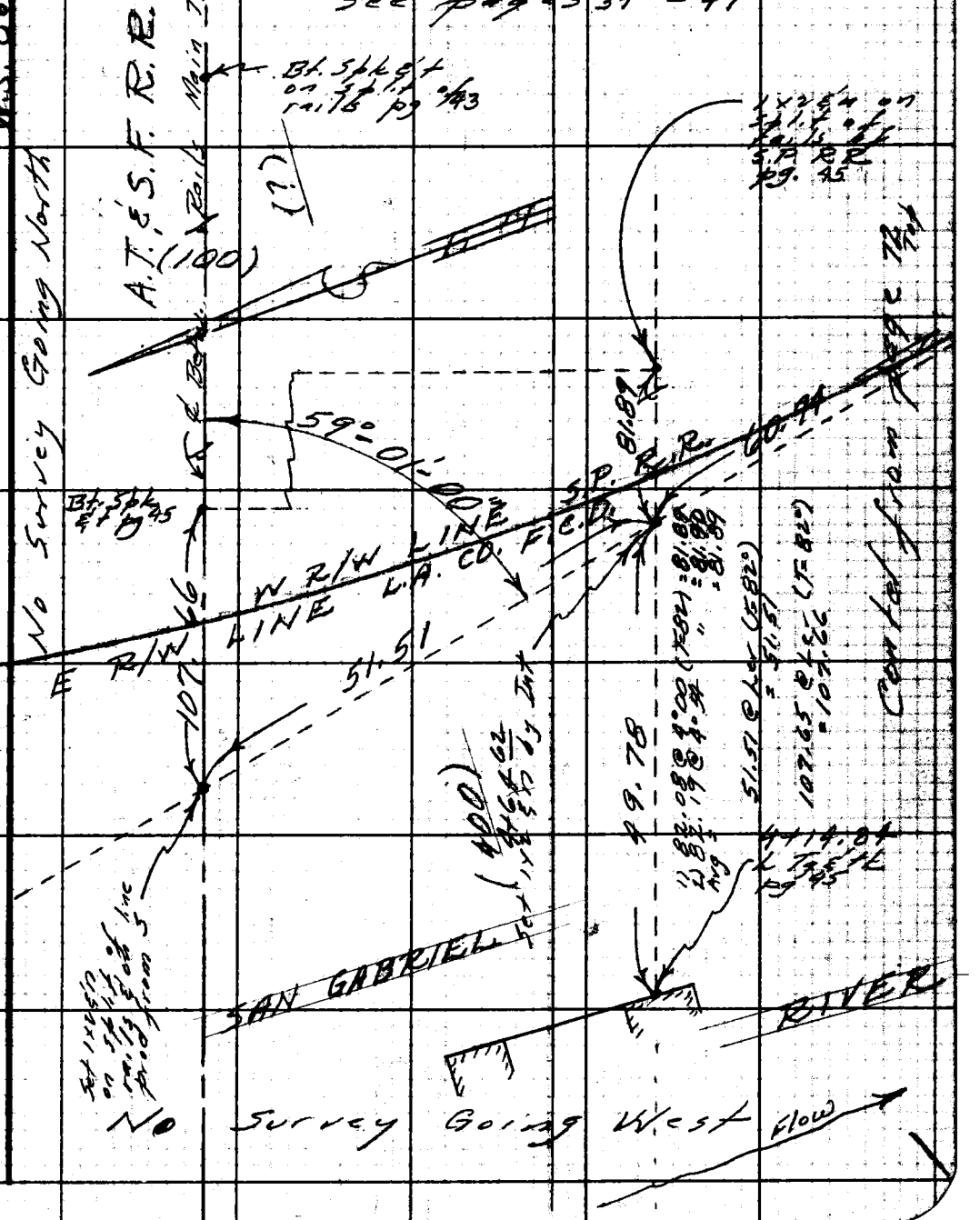
Notes Ck'd by	Survey of Los Nietos S.D. 530A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Nov 60
Date	Indexed R. C. Johnson

F. B. 2516 PG. 71

1) 5 [illegible]
4) 236 04 00
6) 354 06 00
Av) 59 01 00

For Survey Going East
See pages 39 - 47

W.S. 36-D-6



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76F3095 S&E #247

F. B. 2516 Pg. 72

1) 173 17 00
4) 333 07 00
6) 317 40 45
11) 173 16 47½

Contd from page 71 right

Fd 1½" (2") IP dn 6" & 2 ft N of R.R. Rail Guard per L.A. F.C.D. FC 1728-15 which shows IP to be 0.06 N of B.C.

L.A. CO. F.C. DIST
SAN GABRIEL R.

(400)

E R/W LINE L.A. CO. F.C. CHANNEL
125.86 (Be Lw. I.P.(1))

60.94

W R/W LINE S.P. R.R.

R/W CURVE DATA
REC MEAS
R=1232.69

(?)

125.85 @ Lcr (F=80°) = 125.86
60.94 @ Lcr (F=80°) = 60.94

Fd 2" IP cem pl. F.C. Dist. T3 & tk dn 12" & 4" below water line per F.C. Dist FB FC 1728-15

Made No Search for 1½" IP dn 10" @ PI per FC 1728-15

173°-16'-45"

403.46

FOR CURVE DATA SEE PAGE 73

Contd on page 73

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Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 4-25-60
Date	Indexed C. Johnson

F. B. 2516 PG. 73

4) 332 48 00
6) 319 11 45
173 11 57½

Contd from page 72

P/L DATA

Rec PER CSB 269-3 Meas.

Δ = 13°33'00 — m calc
R 1710.08 — m calc
LC 403.47 — 403.46
L 404.42 —

Fd 2" IP cem pl. Co. F.C. Dist. Tg & Tk dn & 1½ N of R.R. Rail set vertically & Mkd R.R. PROPERTY LINE ~ IP is set in conc.

LA CO F.C. DIST
SAN GABRIEL RIVER

403.46

173°-12'-00"

SOUTHERN PACIFIC RAILROAD

736.31 @ Lcr (T=80°) = 736.37
403.43 @ Lcr (T=80°) = 403.46

444.4±
736.37

SOUTHERN PACIFIC RR

(400) (300)

Fd R.R. Rail up 3 ft (No Mks on end) & mkd "R.R. PROPERTY LINE" 1° E of line & at dist shown.
(?)

Contd on page 74

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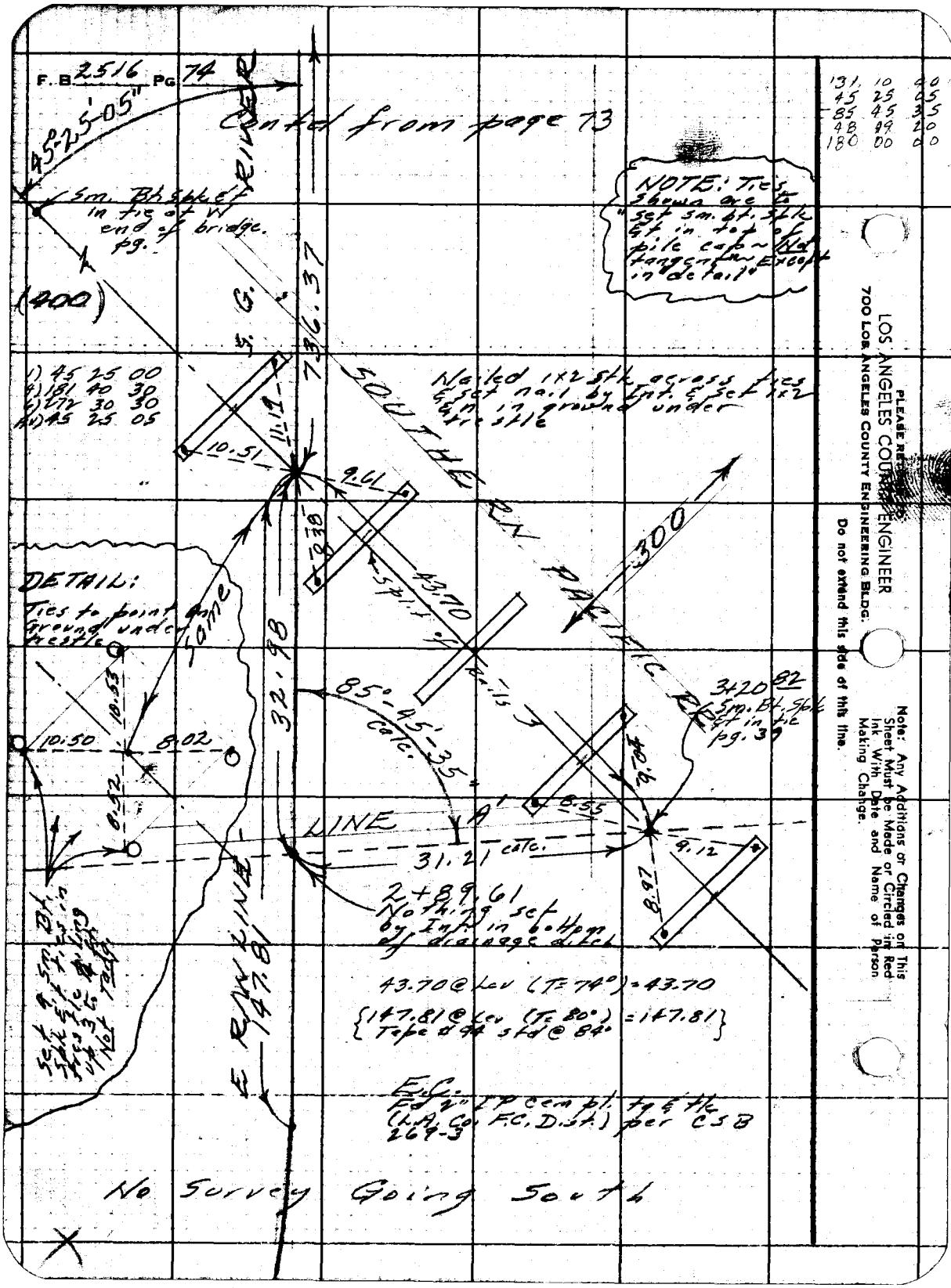
76F309S S&E #247 11-58


F. B 2516 Pg 74
Contd from page 73
45°-25'-05"
Sm. Bt. Spk. Et in tie at W end of bridge. pg.
(400)
S. G. RIVER
736.37
NOTE: Ties shown are to "set sm. bt. spk. Et in top of pile cap ~ Not tangent ~ Except in detail"
131 10 40
45 25 05
85 45 35
48 49 20
180 00 00
1) 45 25 00
4) 181 40 30
6) 272 30 30
AV) 45 25 05
Nailed 1x2 Stk across ties & set nail by Int. & set 1x2 Stk in ground under trestle
SOUTHERN PACIFIC RR
10.51
11.19
9.61
8.38
43.70
Split of Rails
300
DETAIL:
Ties to point on Ground under trestle
Same
32.98
85°-45'-35" calc.
3+20.82
Sm. Bt. Spk. Et in tie pg. 39
10.53
10.50
8.02
8.52
8.55
9.04
9.12
8.97
LINE A'
31.21 calc.
2+89.61
Nothing set by Int. in bottom of drainage ditch
Set 9 Sm. Bt. Spk. Et ties in trestle & lining up 3 to 4 ft. Not tag.
E RAW LINE 147.81
43.70 @ Lev (T=74°) = 43.70
{147.81 @ Lev (T=80°) = 147.81
Tape #94 std @ 84°}
E.C.
Fd 2" IP cem pl. tg & tk (L.A. Co. F.C. Dist.) per CSB 269-3
No Survey Going South
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Topog Title

Notes Ck'd by	Survey of Los Nietos S.D. 530A
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr. 60
Date	Indexed A. C. Johnson 5-6-60

F. B. 2516 PG. 75

JN 6253.0

TOPOGRAPHY
FOR
LINE A
LOS NIETOS S.D.
PROJECT NO.
530-A

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
N.M. Dufton

April, 1960

Note: 1. "Shade Trees" are primarily Magnolia
2. Headroom beneth trestles is shown in cross section notes.
3. Suggest that a straight line between Sta. 3+20.82 Line A' & Sta 13+77.45 be investigated closely as a possible route in this area.
4. Where will S.G. River Pkwy. Run?

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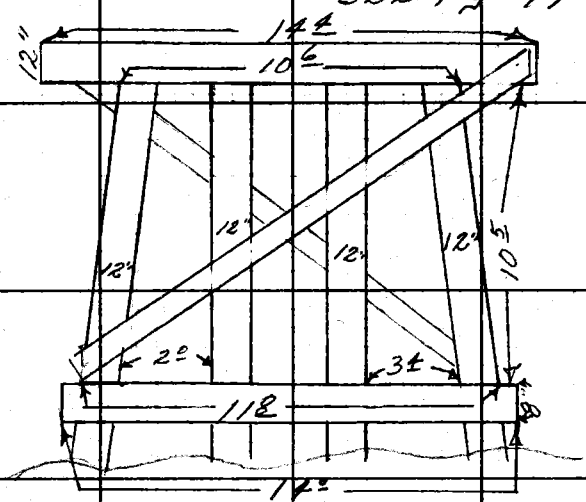
76F309S S&E #247 11-58

F. B. 2516 PG 76

TYPICAL PILE BENT
S.P. R.R. TRESTLE
OVER S.G. RIVER
SEE PG 77



Looking West

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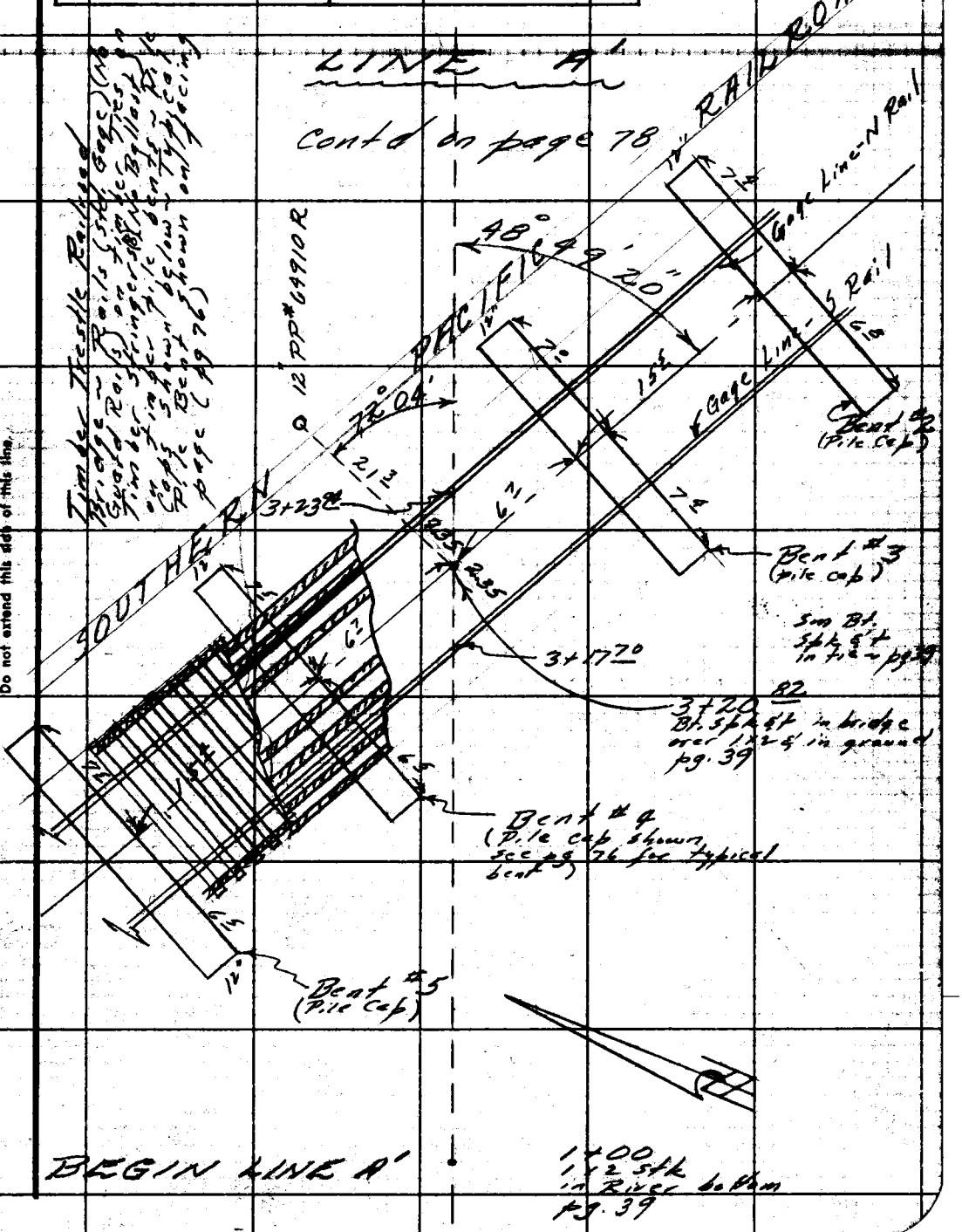
Office Work	Surveyed by R.T. Mitchell
Checked	Notes R.J.M. Date 4-60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 77



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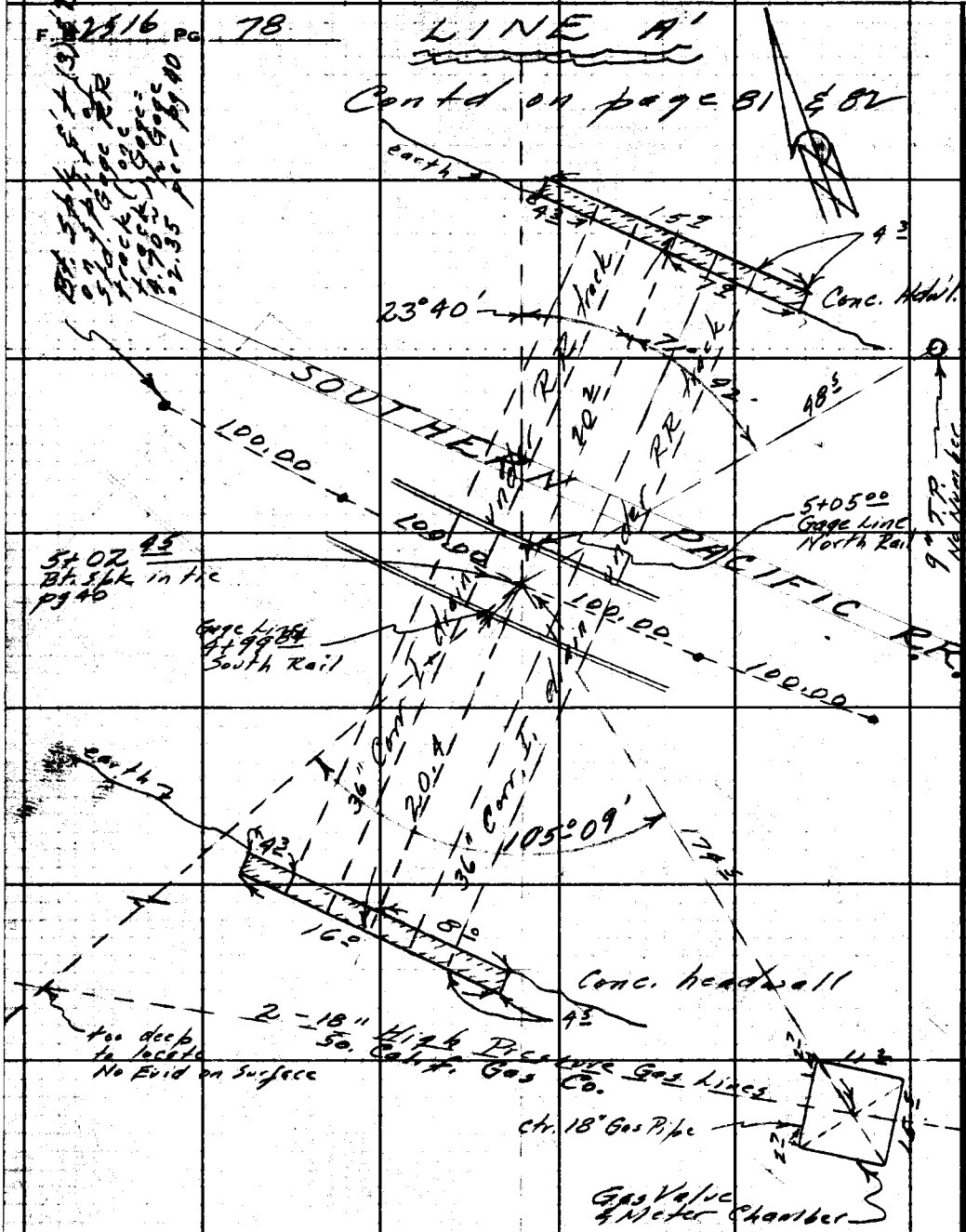
73° 31
70 46
143 77
71 30
38
68

76F309S S&E #247 11-58

F. 2516 PG. 78

LINE A'

Cont'd on page 81 & 82



Cont'd from page 77

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Notes Ck'd by	Survey of Los Nietos SD #539A
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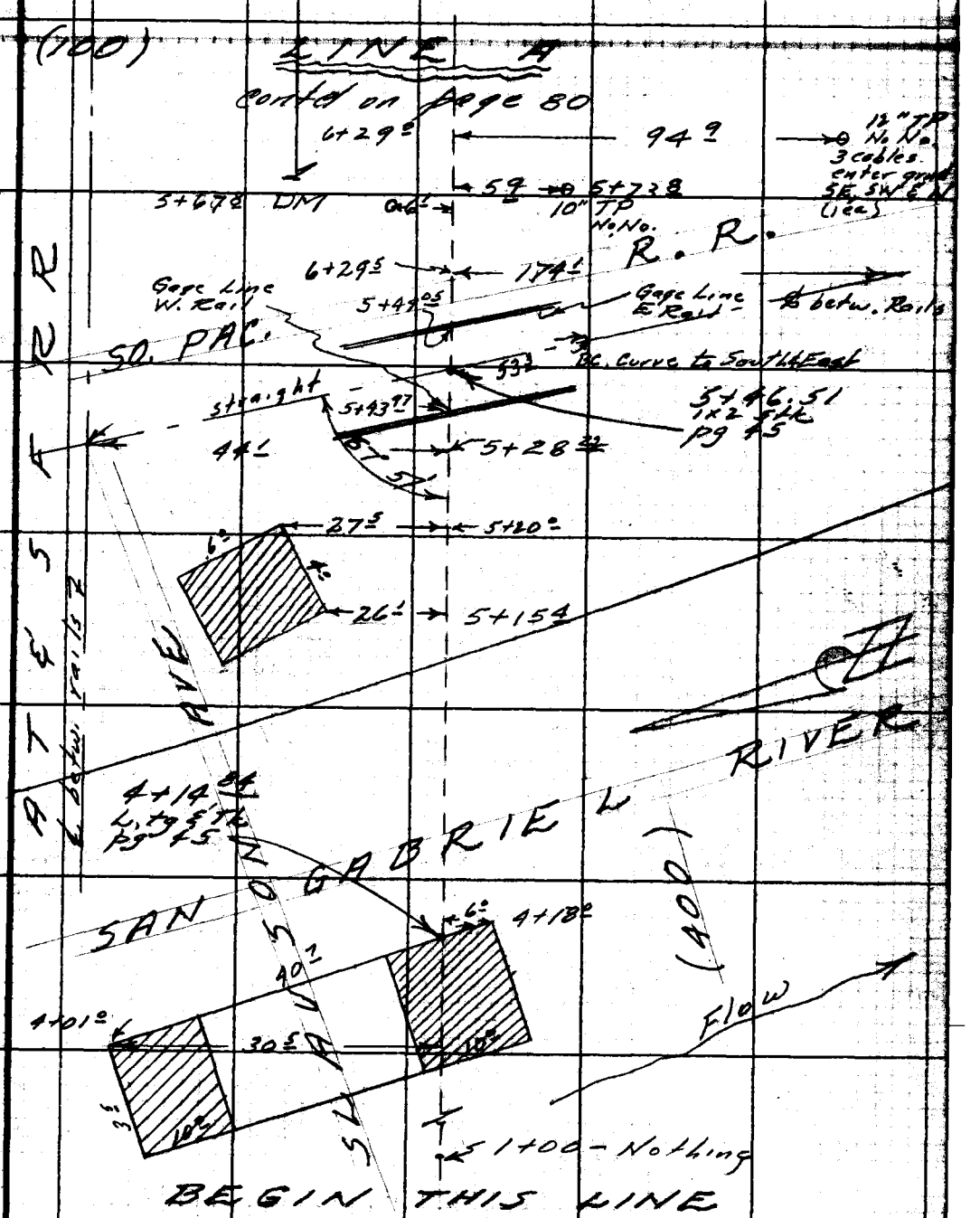
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 4/60
Date	Indexed A. C. Johnson

F. B. 2516 Pg. 79



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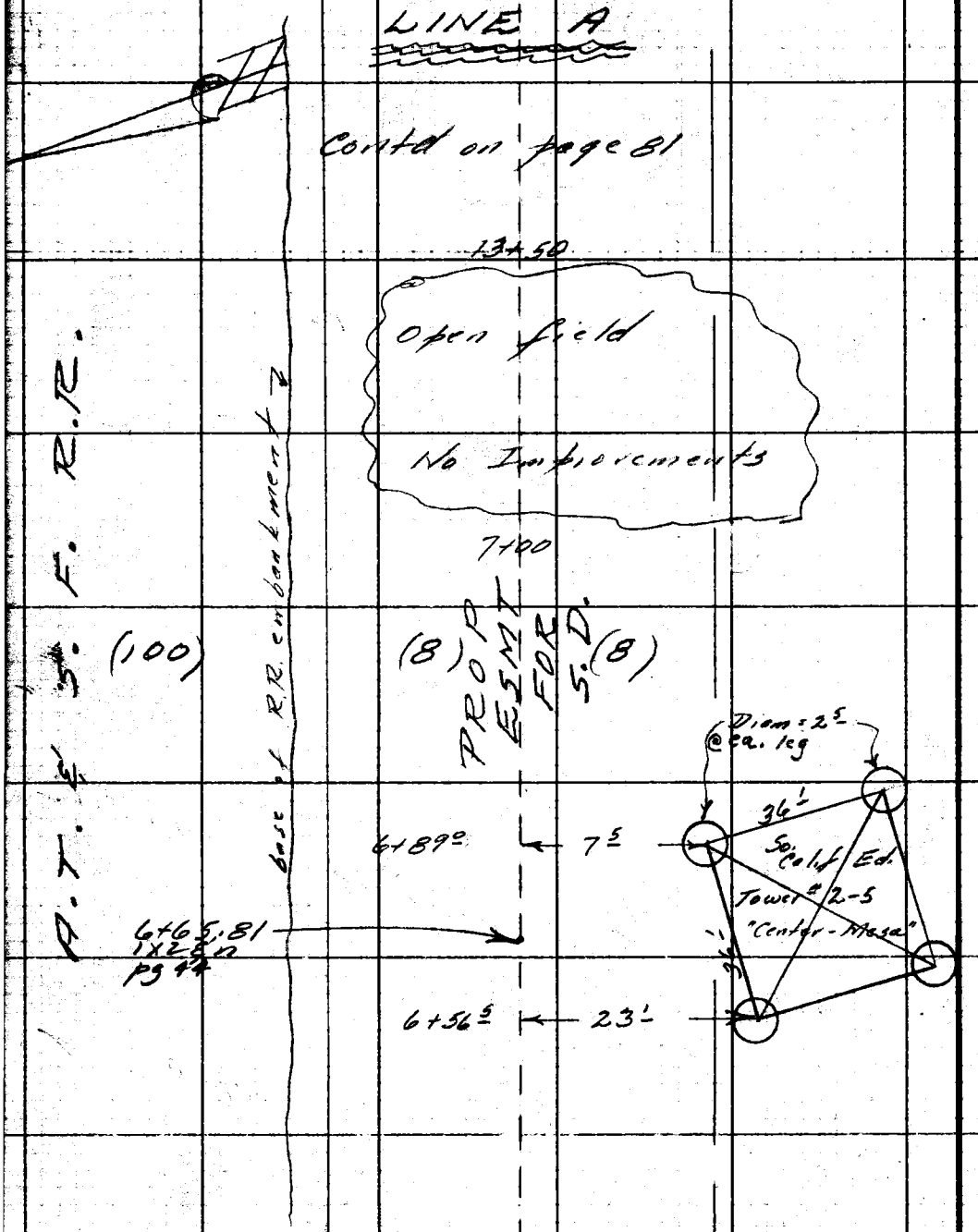
F.B. 2516 PG. 80



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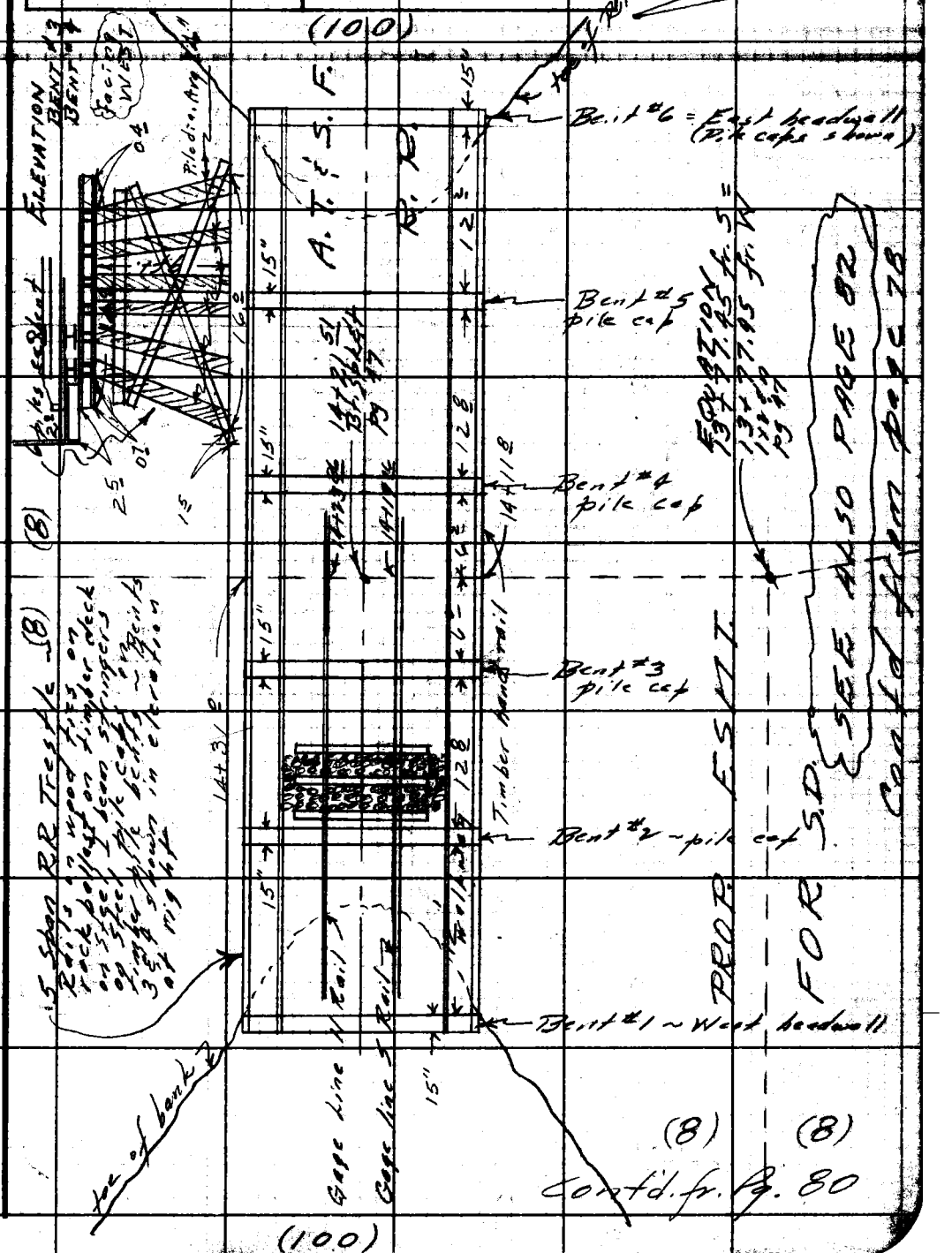
Notes Ck'd by	Survey of Los Nietos SD #530A	F. B. 2516 PG. 81
Map No.	JN 625300 Tape 091 Std 66 °F	
Office Work	Surveyed by R. J. Mitchell	
Checked	Notes R. J. M. Date 4/60	
Date	Indexed C. Johnson	



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

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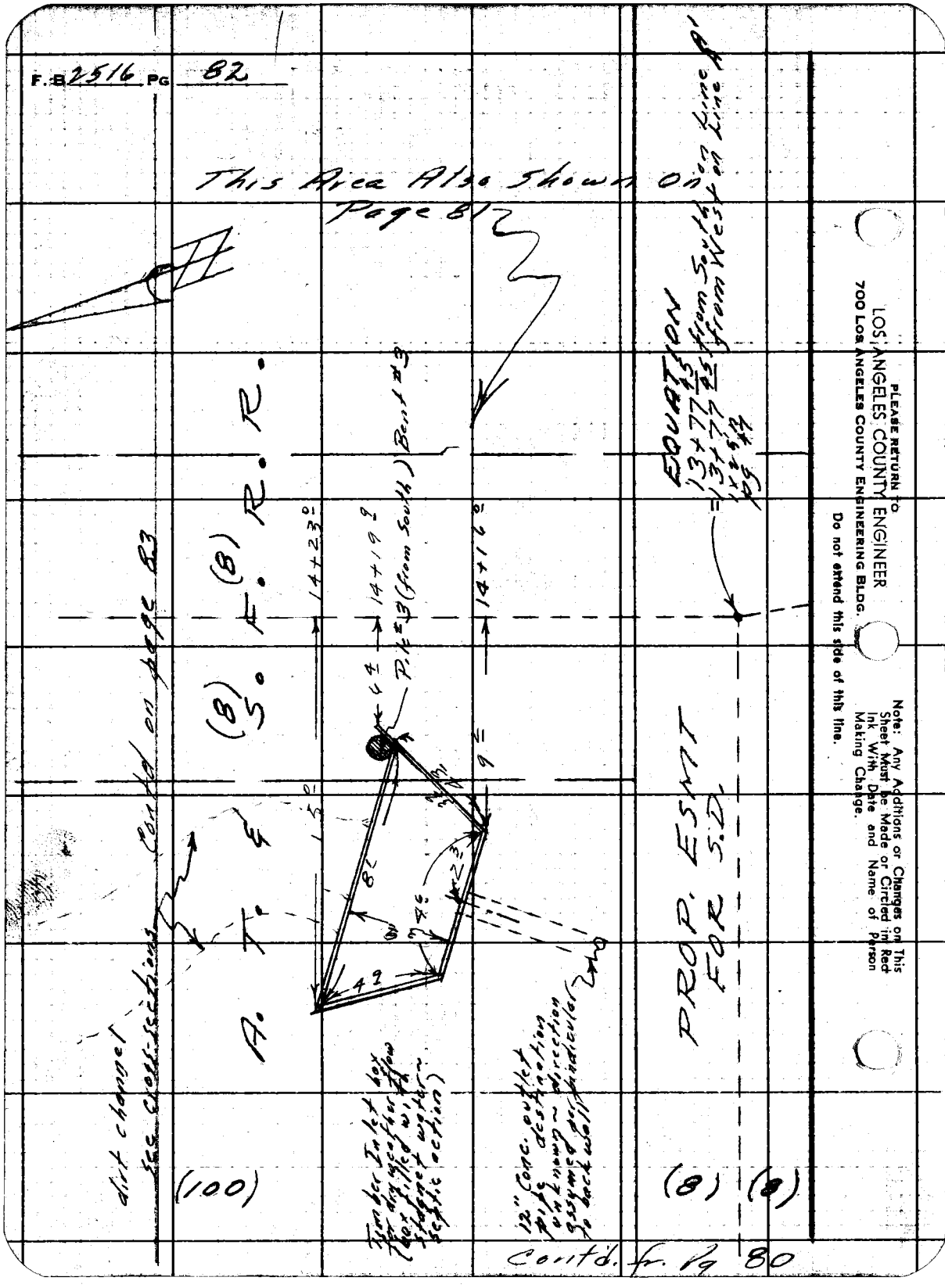
76F309S S&E #247 11-58

F.B 2516 PG 82



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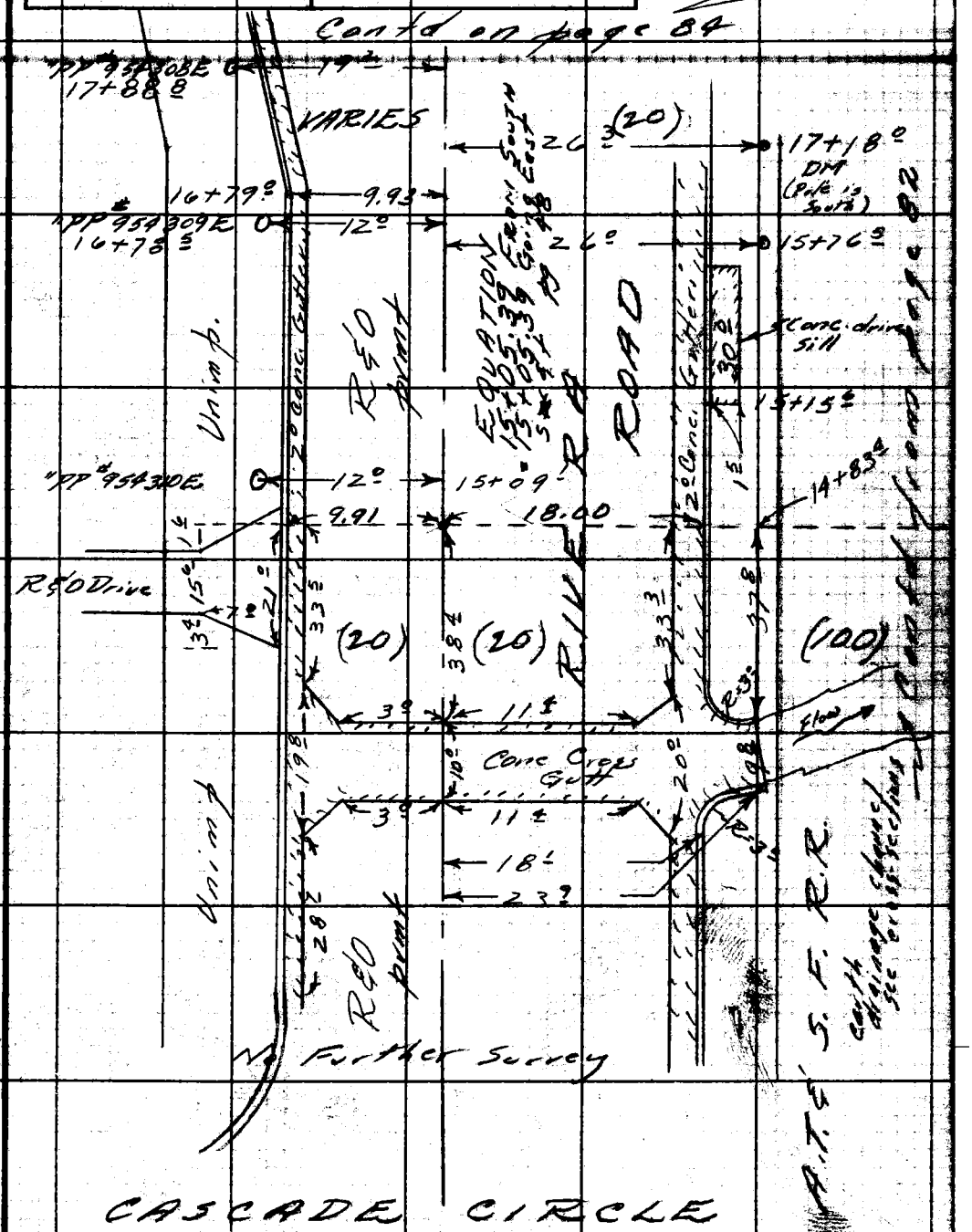
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 4/60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 83

Contd on page 84



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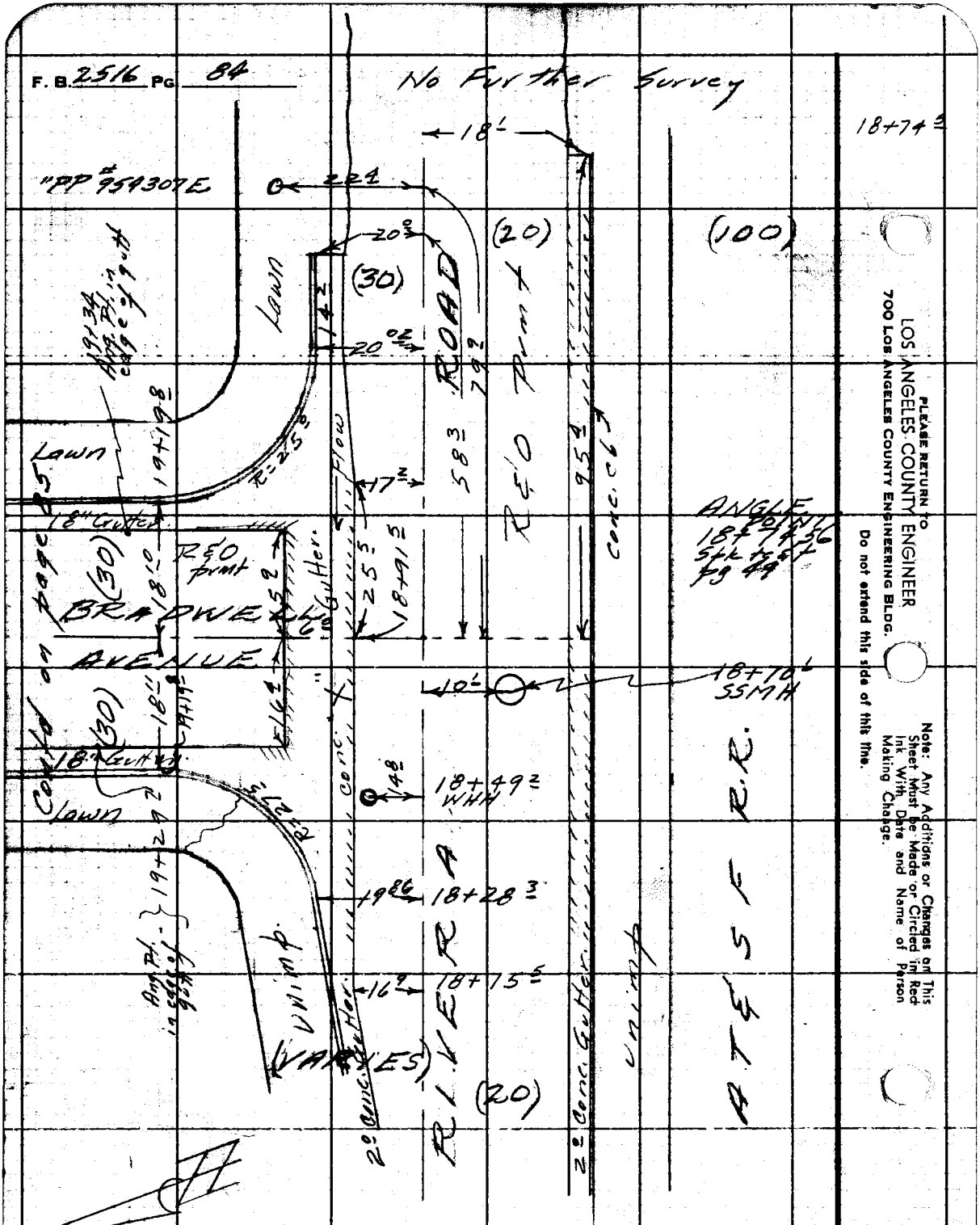
Cb. off:
9.9N
18.0S

F. B. 2516 PG 84

No Further Survey



Contd on page 85

Contd from page 83

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Notes Ck'd by	Survey of LOS NIETOS SD. #330-A
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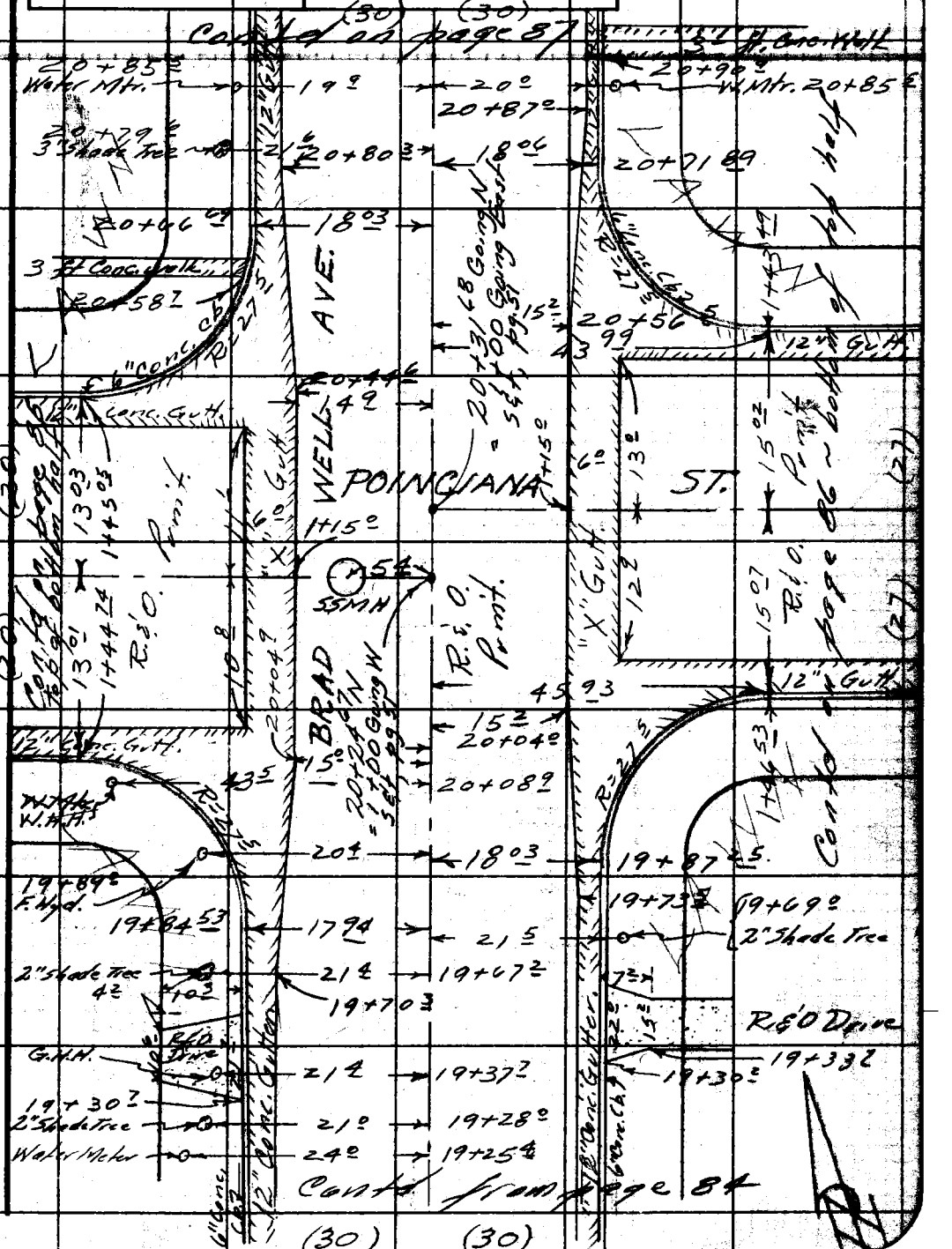
Office Work	Surveyed by R. J. Mitchell
Checked	Notes R.J.M. Date 4-60
Date	Indexed R. C. Johnson

F. B. 2516 PG. 85



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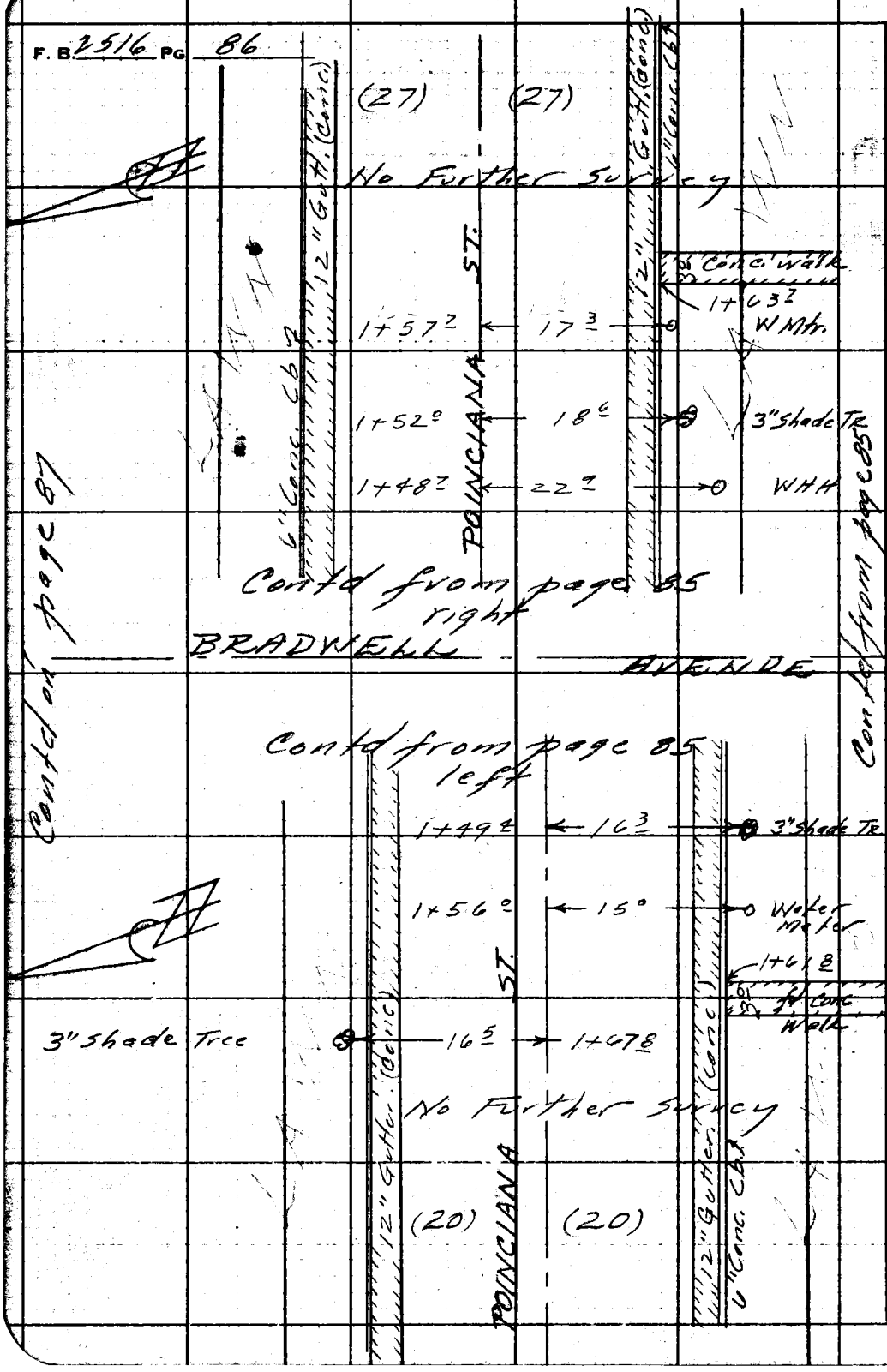
76F3098 S&E 1847 11-58

18+74.50

F. B. 2516 PG. 86



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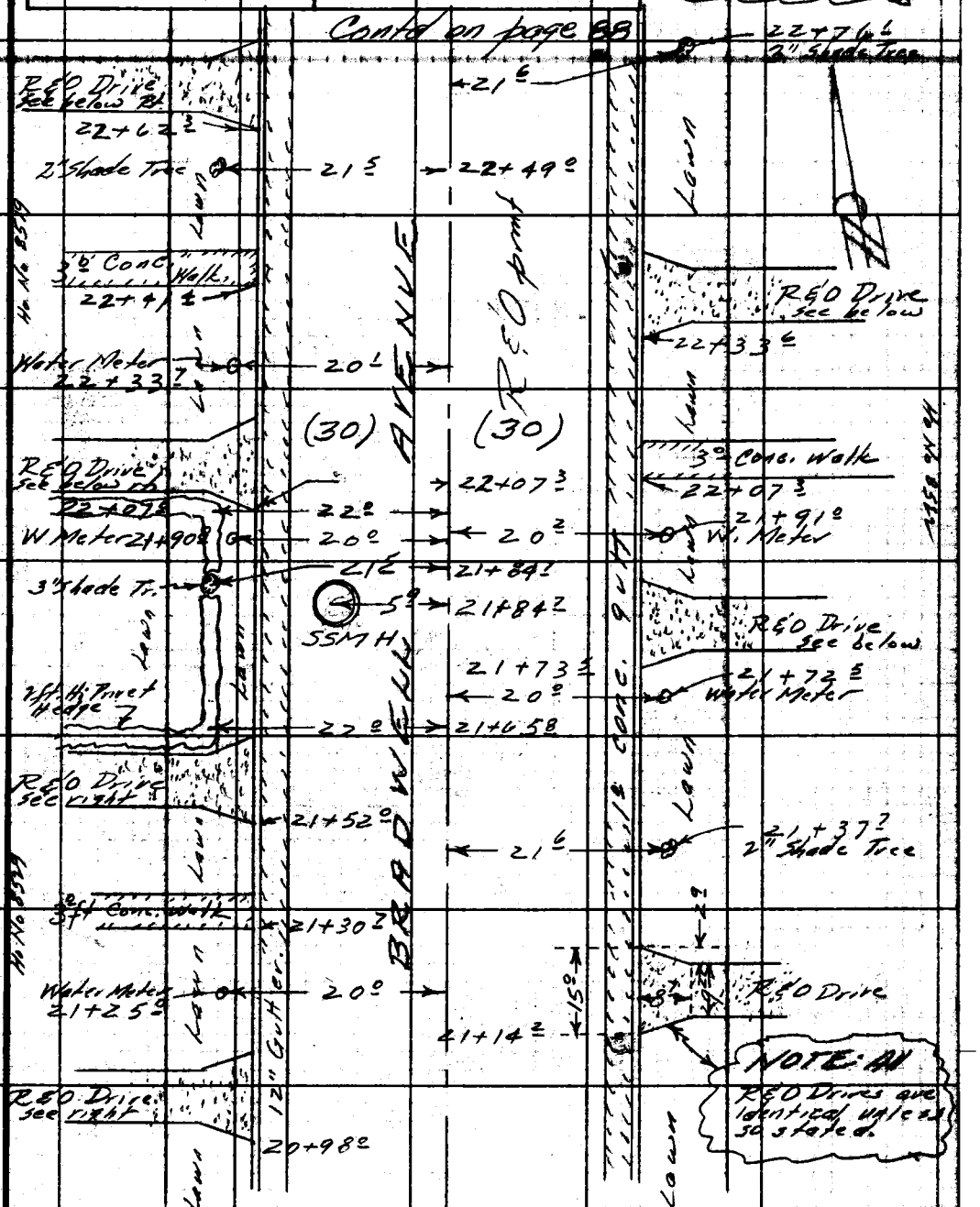
Date	Indexed A. C. Johnson

F. B. 2516 PG. 87

NOTE: Parkway are all lawn except as shown

Contd on page 88



NOTE: All R&O Drives are identical unless so stated.

Contd from page 85 (top)

18°

18'

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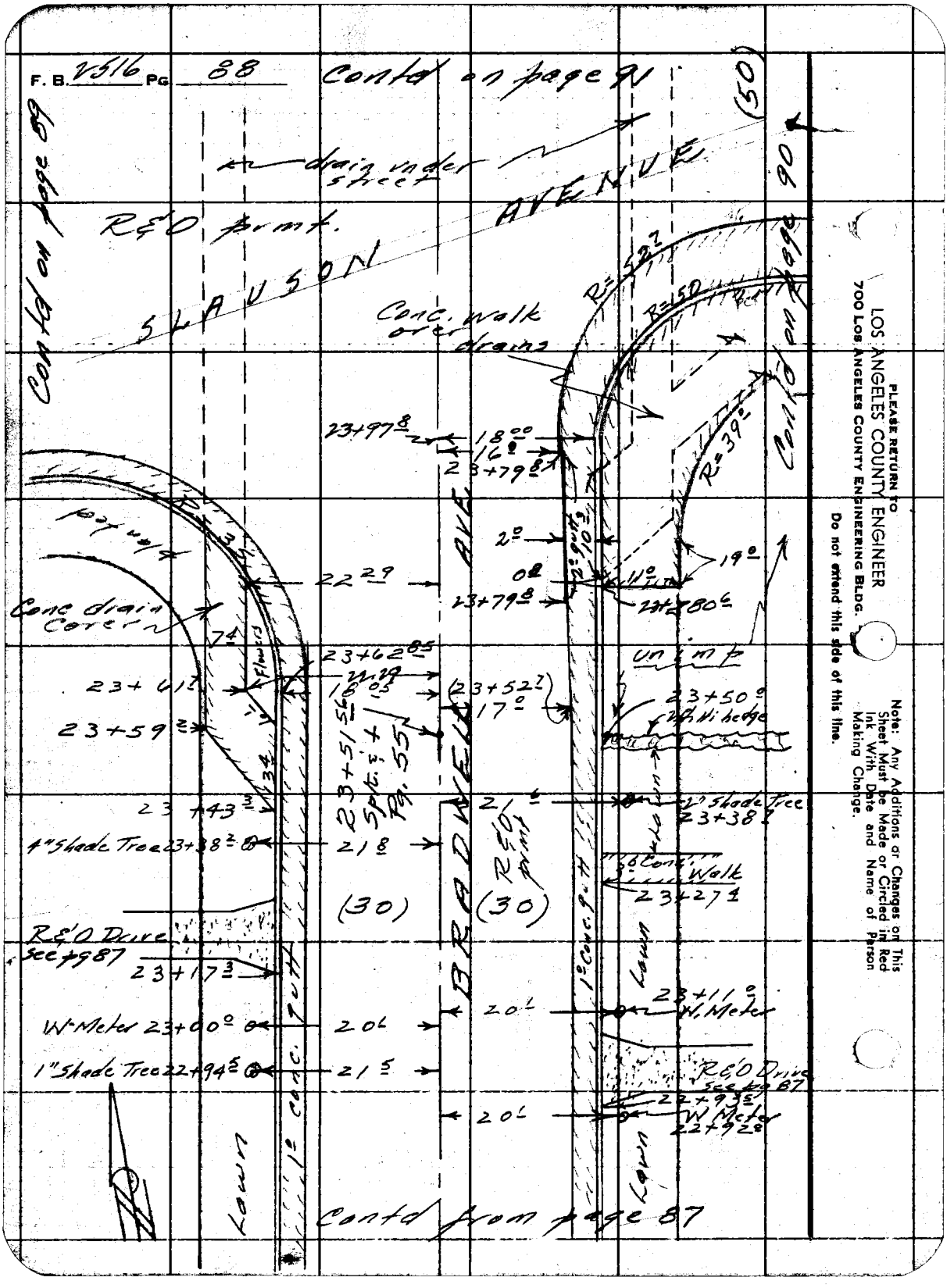
76F3098 S&E #247 11-58


F. B. V516 PG. 88
Contd on page 91
Contd on page 89
Contd on page 90
(50)
drain under street
R&O prmt.
SLAUSON AVENUE
Conc. walk over drains
R=52.7
R=50
R=39.0
23+97.8
18.00
16.0
23+79.8
2.0
0.8
11.0
19.0
23+79.8
23+80.6
22.29
Conc drain Cover
7.4
Flowers
23+62.85
23+61.7
18.05
(23+52.7)
17.0
23+50.0
23+59.2
23+51.56
Spt. & Pg. 55
BRADWELL AVE.
23+43.3
21.6
2" Shade Tree
23+38.7
4" Shade Tree 23+38.2
21.8
R&O prmt
(30)
(30)
Walk
23+27.4
R&O Drive
see pg 87
23+17.3
1° Conc. gutt
Lawn
23+11.0
W. Meter
W. Meter 23+00.0
20.1
20.1
1" Shade Tree 22+94.5
21.5
R&O Drive
see pg 87
22+93.5
W. Meter
22+92.0
20.1
Lawn
Lawn
Contd from page 87
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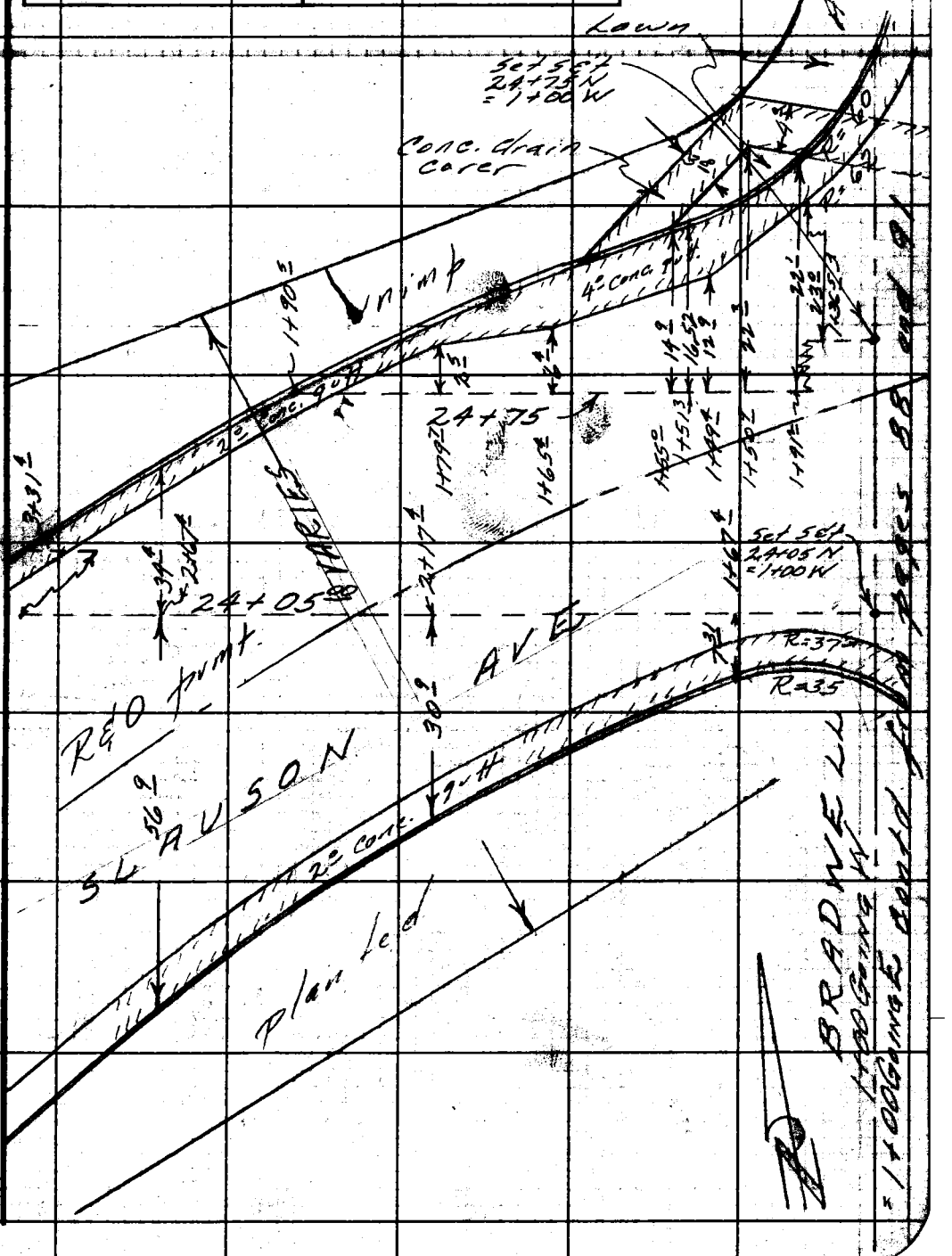
Notes Ck'd by	Survey of Los Nietos SD #530A
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date April 1960
Date	Indexed A. C. Johnson

F. B. 2516 PG. 89



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76F309S S&E #247 11-58

F. B. 2516 PG. 90

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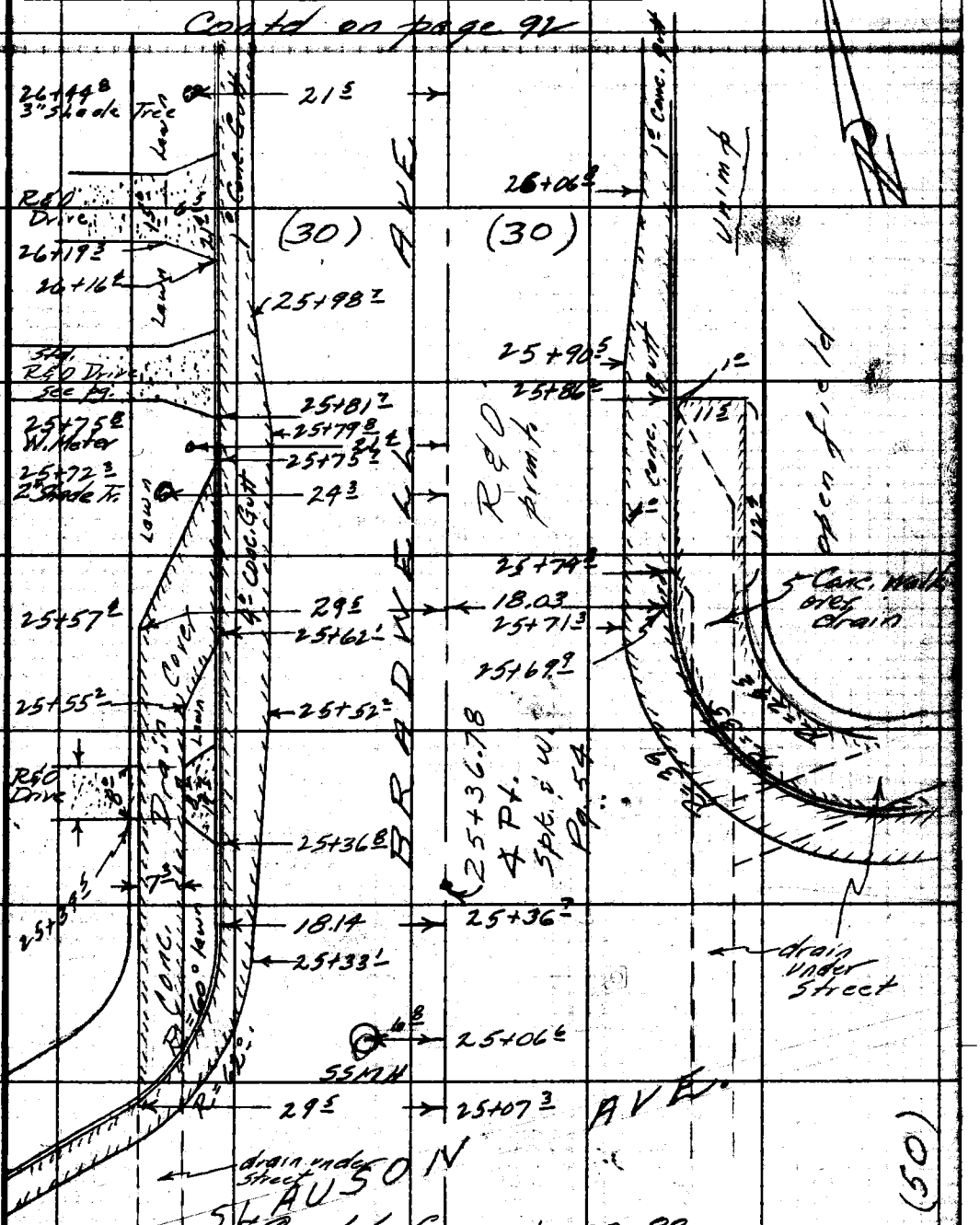
Notes Ck'd by	Survey of Los Nietos SD # 530A
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. L. MITCHELL
Checked	Notes R. L. MITCHELL Date 4/60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 91

Contd on page 92



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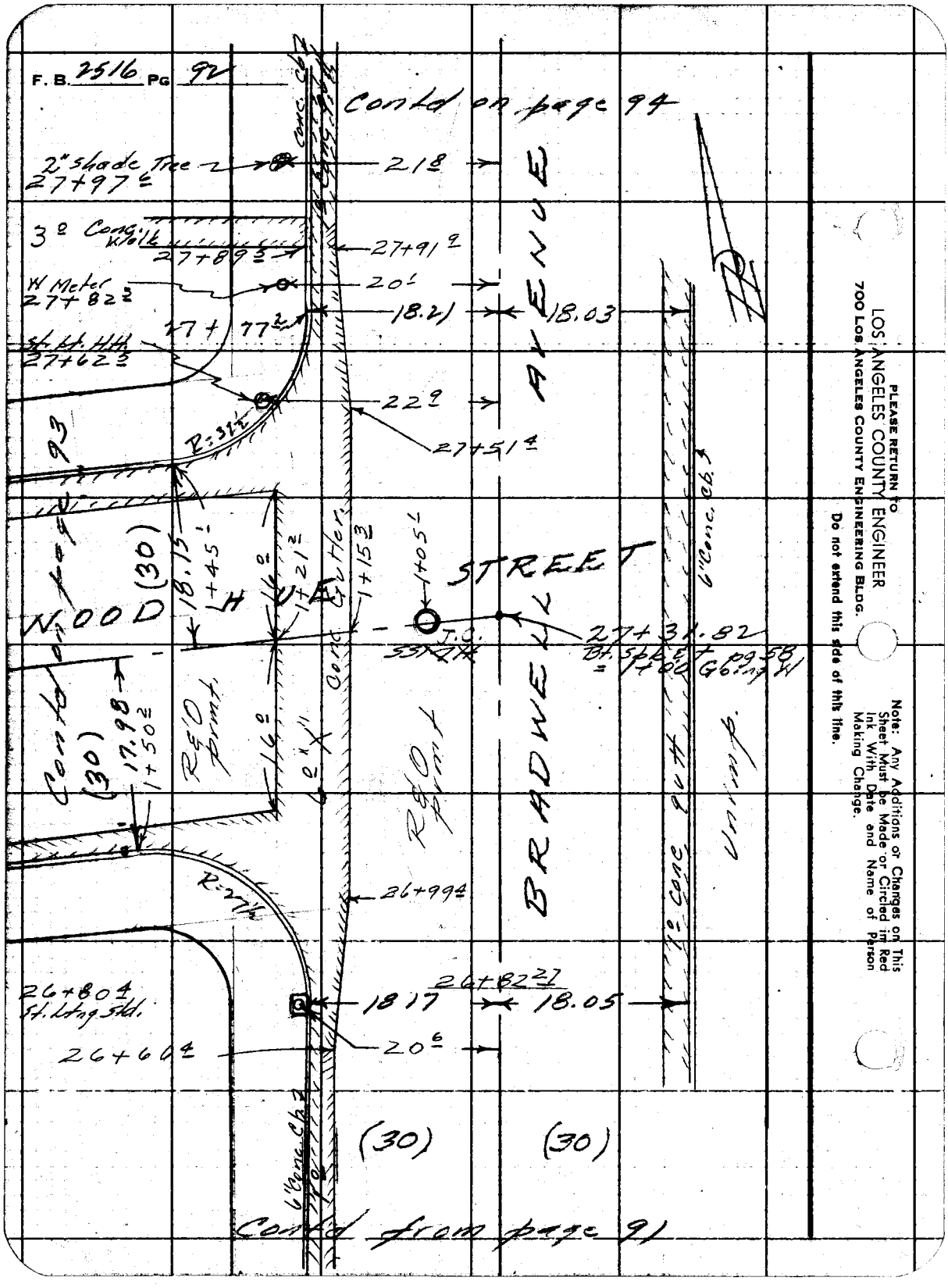
76F3098 S&E #247 11-58



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Notes Ck'd by	Survey of Los Nietos SD #530A
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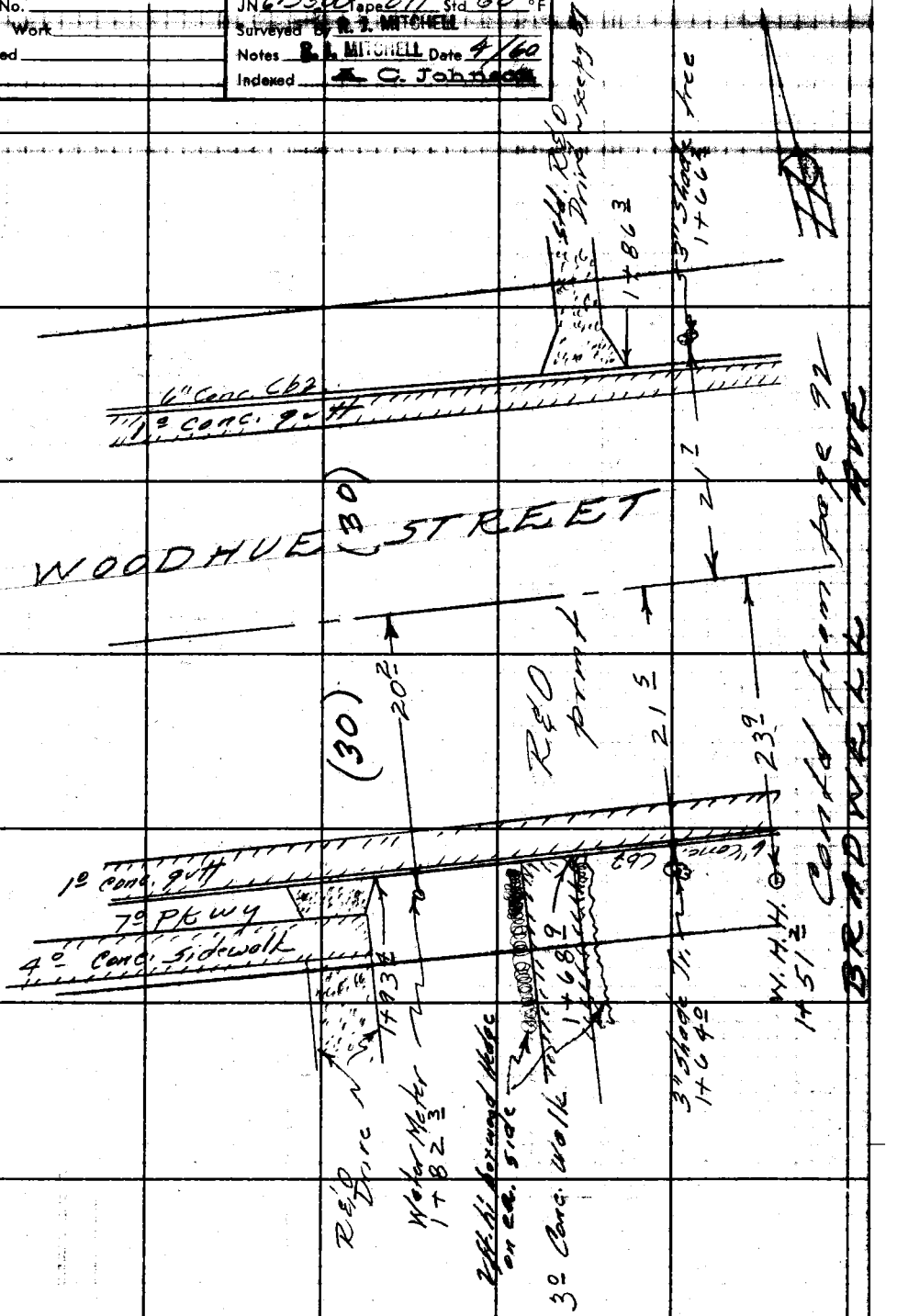
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 4/60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 93



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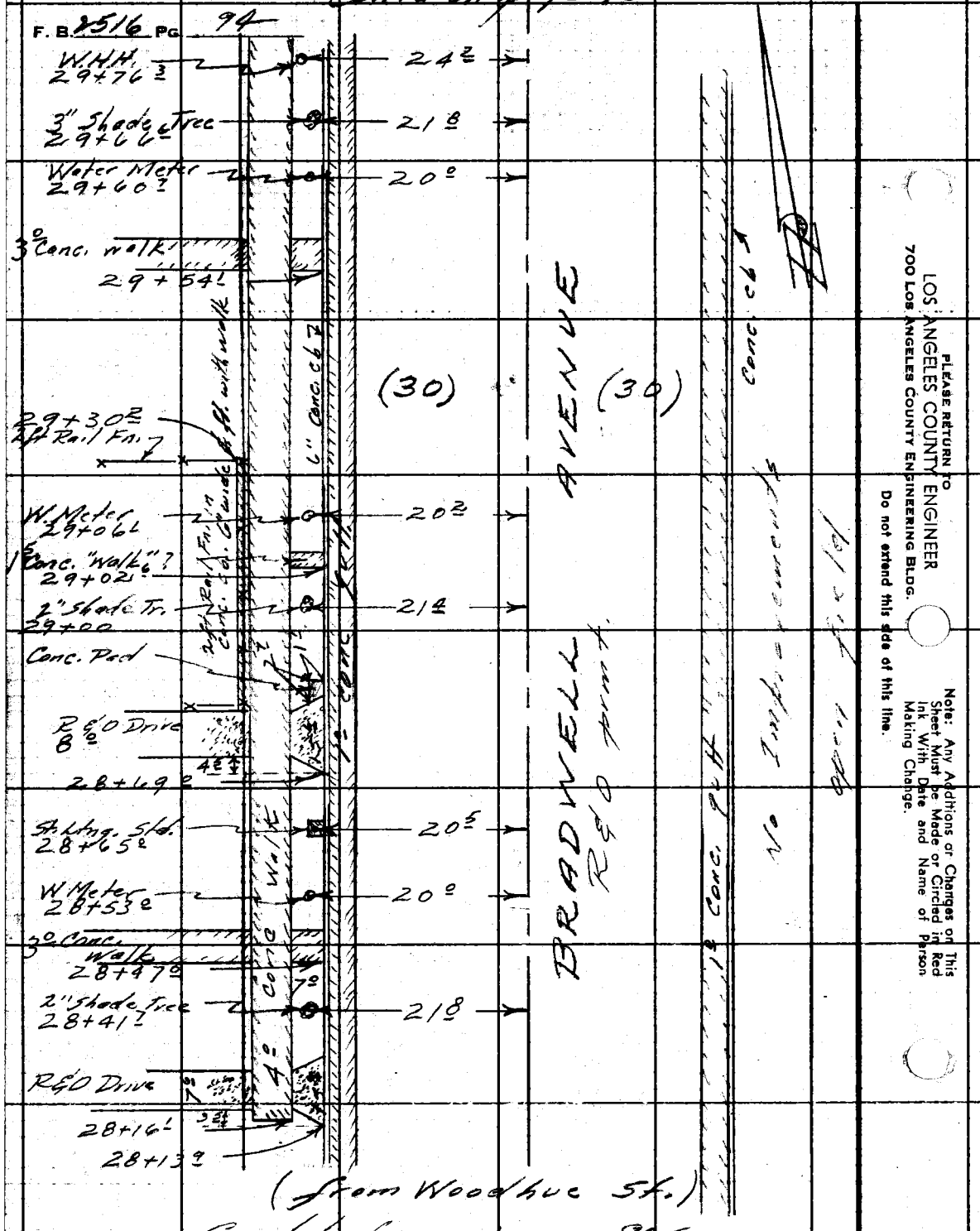
76F309S S&E #247 11-58

27+31 8

Cont'd on page 95

F. B. 2516 PG. 94



Cont'd from page 92

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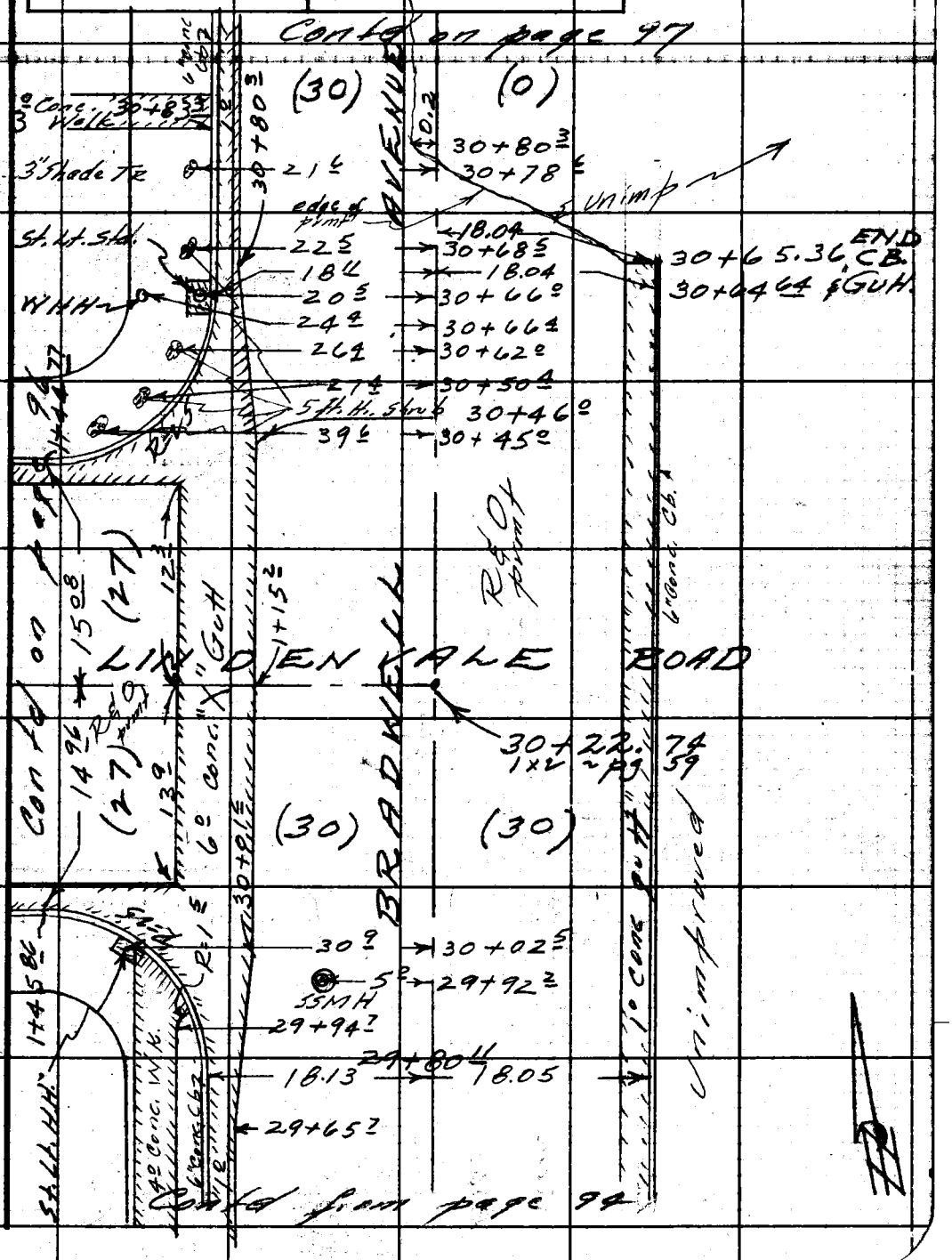
Office Work	Surveyed by R.J. Mitchell
Checked	Notes R.J.M. Date 4-60
Date	Indexed

F. B. 2516 PG. 95



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76F3098 S&E #247 11-58

F. B. 2516 PG. 96

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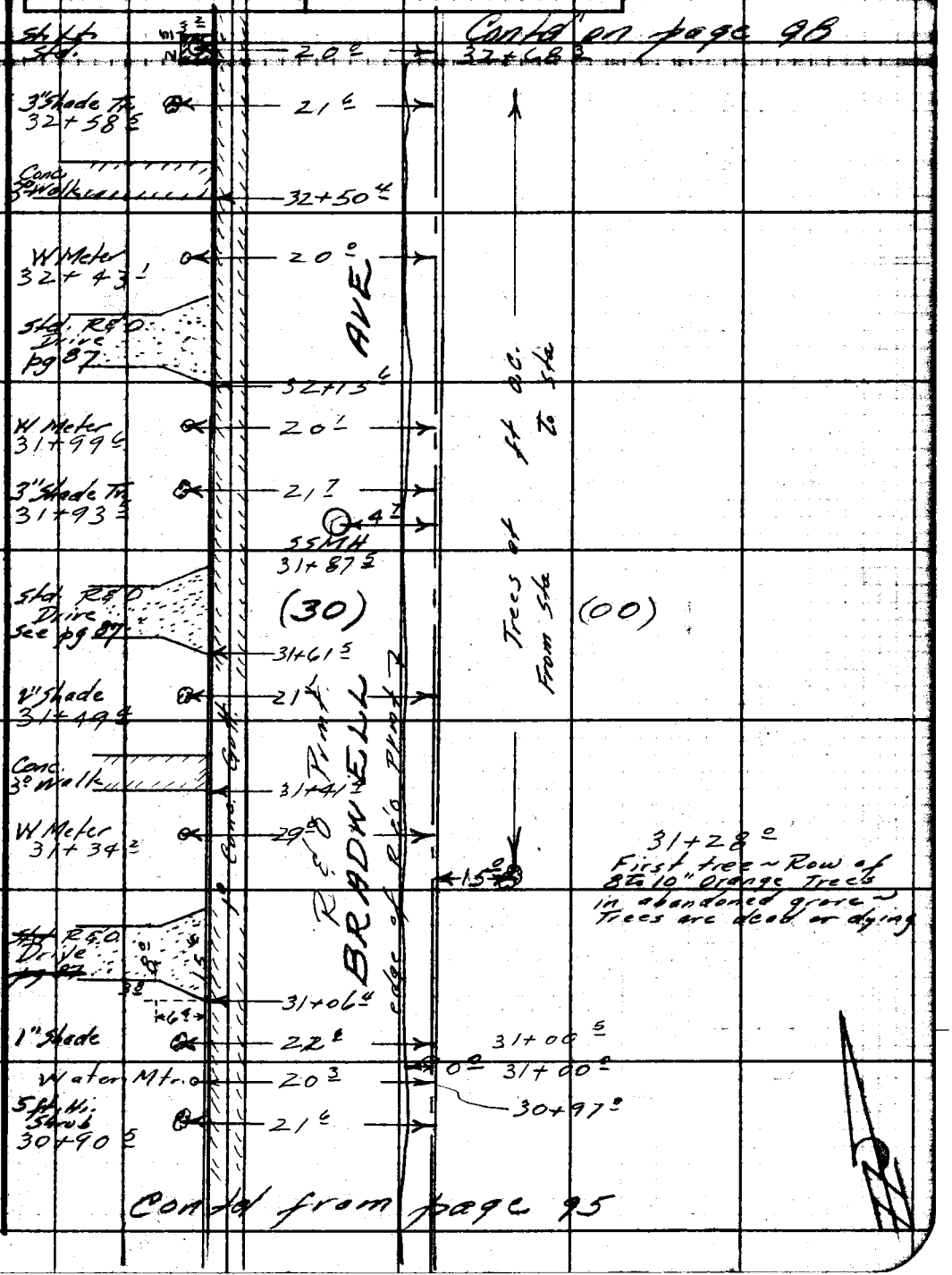
#530-A

Notes Ck'd by	Survey of Los Nietos S.D.	F. B. 2516 PG. 97
Map No.	JN 6253.00 Tape 091 Std 68 °F	
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes R.J.M. Date 4-60	
Date	Indexed A. C. Johnson	

Cont'd on page 98



Cont'd from page 95

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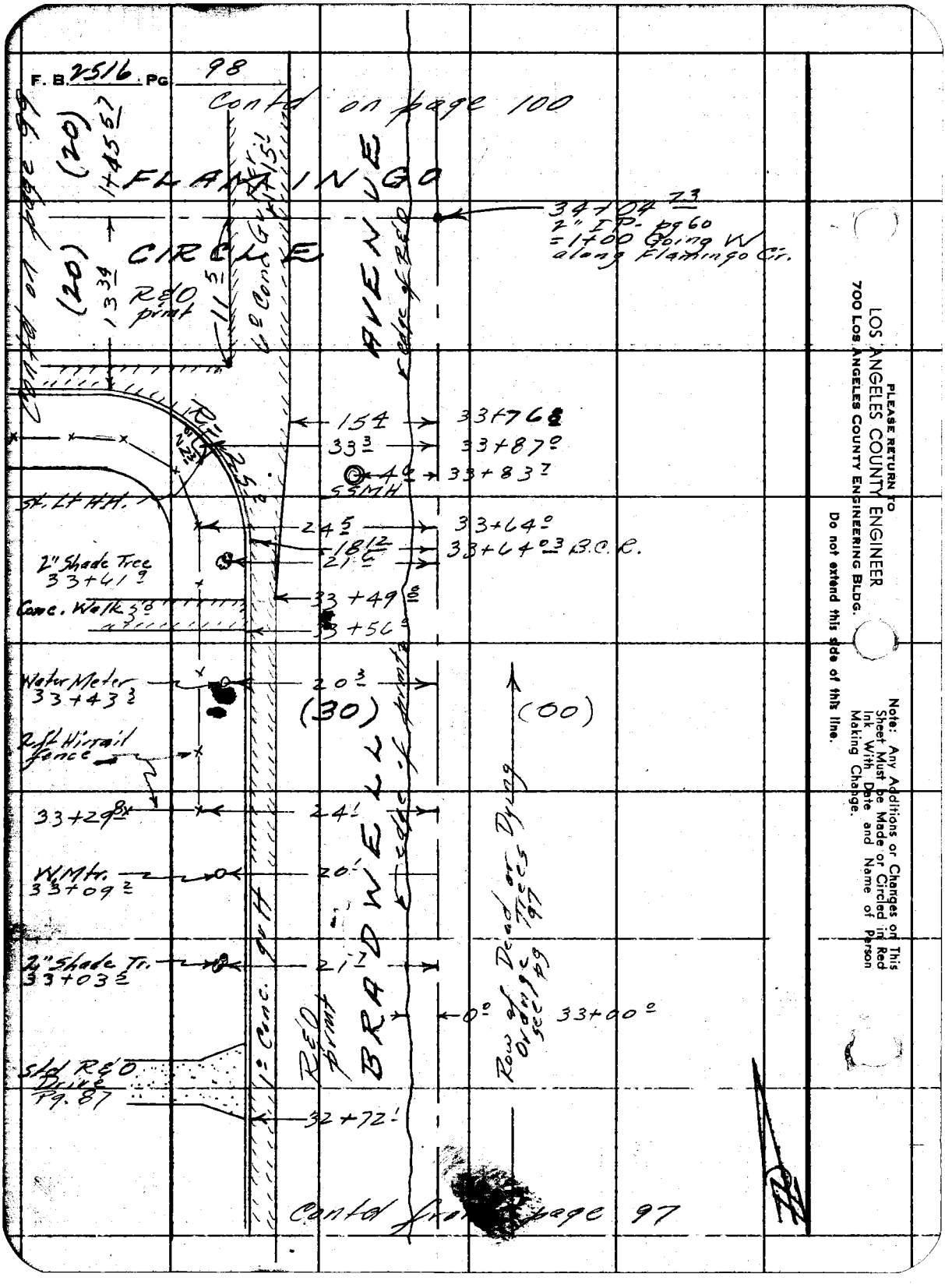
76F3098 S&E #247 11-58


F. B. 2516 Pg 98
Contd on page 100
FLAMINGO
CIRCLE
AVENUE
BRADWELL
(20)
(20)
1+45.57
13.34
R&O print
11.5
6" Conc. Gutter
15'
34+04.73
2" I.P. pg 60
= 1+00 Going W along Flamingo Cir.
Contd on page 99
15.4
33+76.8
33.3
33+87.0
4.6
33+83.7
SSMH
St. Lt H.H.
24.5
33+64.0
18.12
21.6
33+64.03 B.C.R.
2" Shade Tree 33+41.9
Conc. Walk 3.0
33+49.8
33+56.3
Water Meter 33+43.3
20.3
(30)
(00)
Ruff Hirrail fence
33+29.8
24.1
W. Mtr. 33+09.2
20.1
2" Shade Tr. 33+03.5
21.7
0.0
33+00.0
Std R&O Drive Pg. 87
32+72.1
1" Conc. gutt
R&O print
Row of Dead or Dying Trees Order pg 97
Contd from page 97
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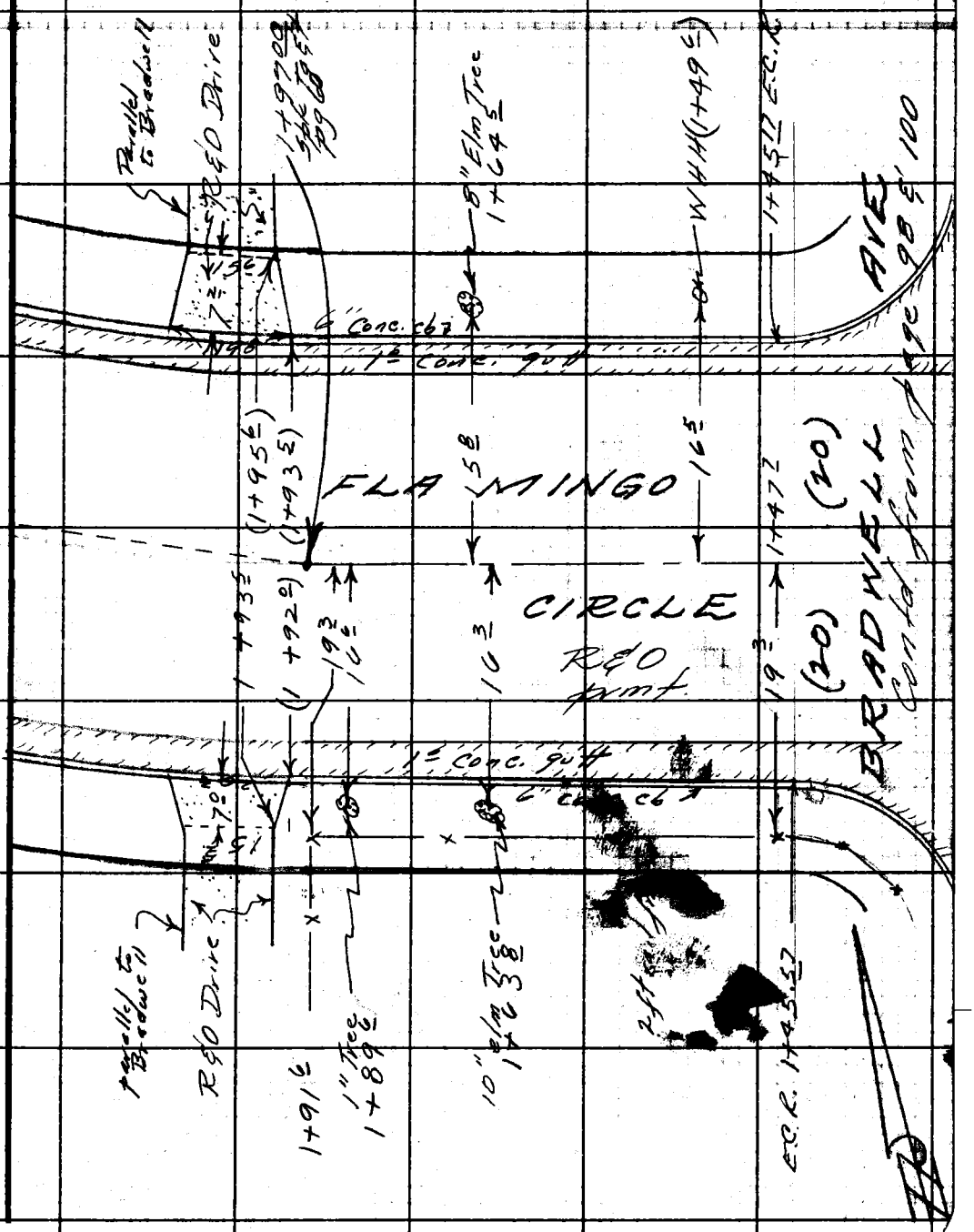
Notes Ck'd by	Survey of Los Nietos SD #530-A
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date Apr '60
Date	Indexed A. C. Johnson

F. B. 2516 PG. 99



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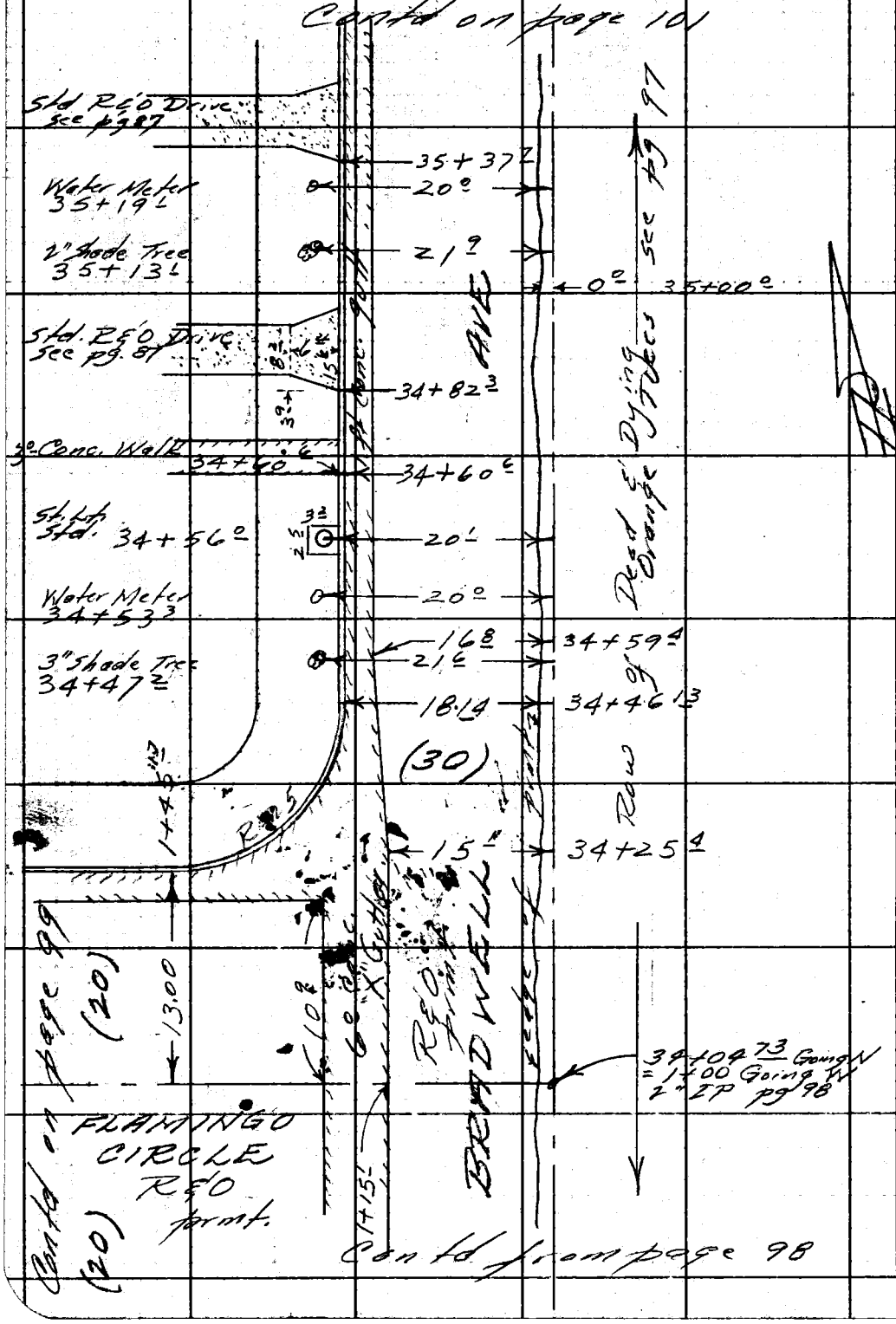
76F309S S&E #247 11-58

F. B. 2516 PG 100



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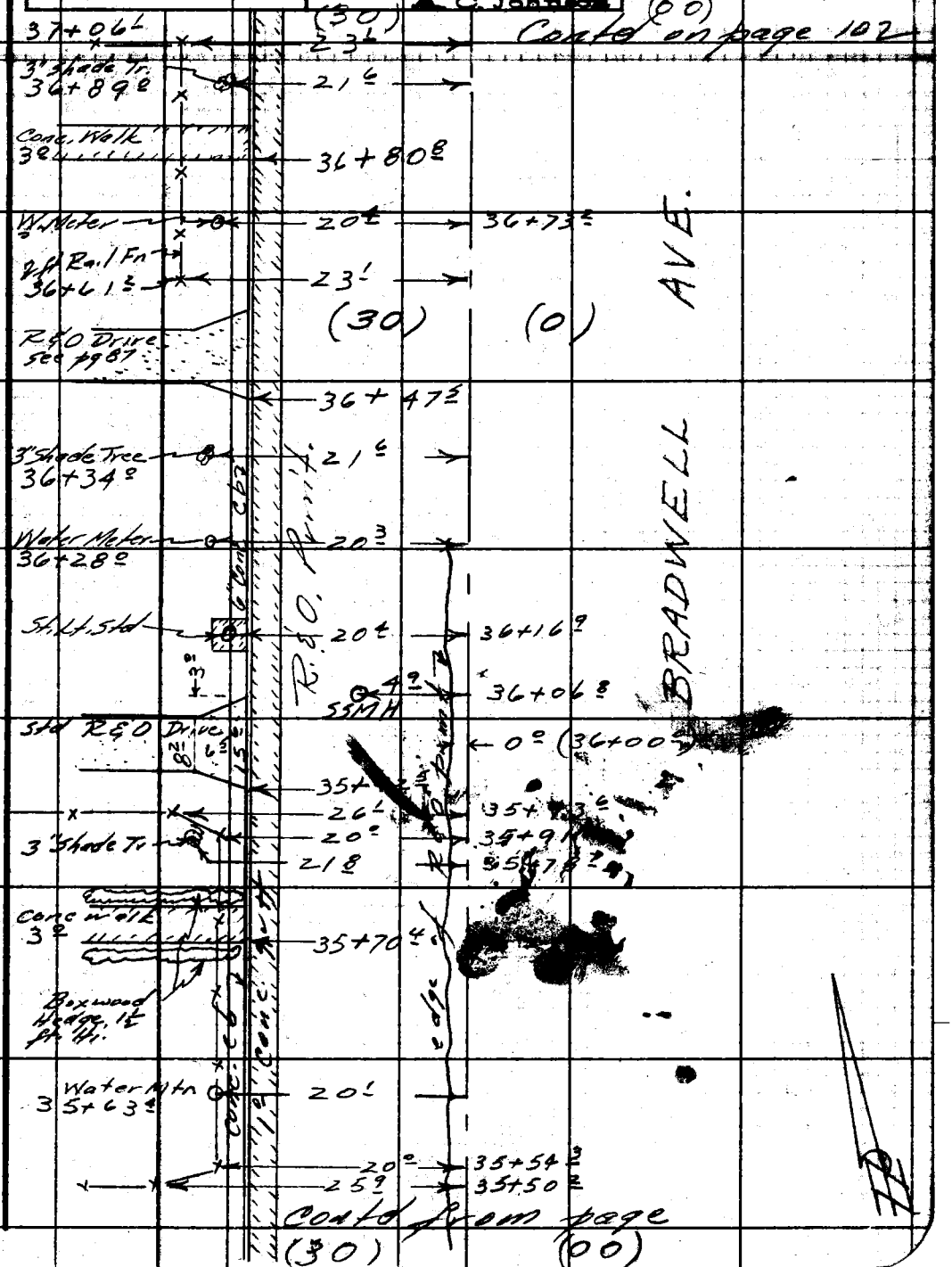
Notes Ck'd by	Survey of Los Nietos SD #530A	F. B. 2516 PG. 101
Map No.	JN 625300 Tape 091 Std 68 °F	
Office Work	Surveyed by R. J. Mitchell	
Checked	Notes R. J. M. Date 4/60	
Date	Indexed A. C. Johnson	



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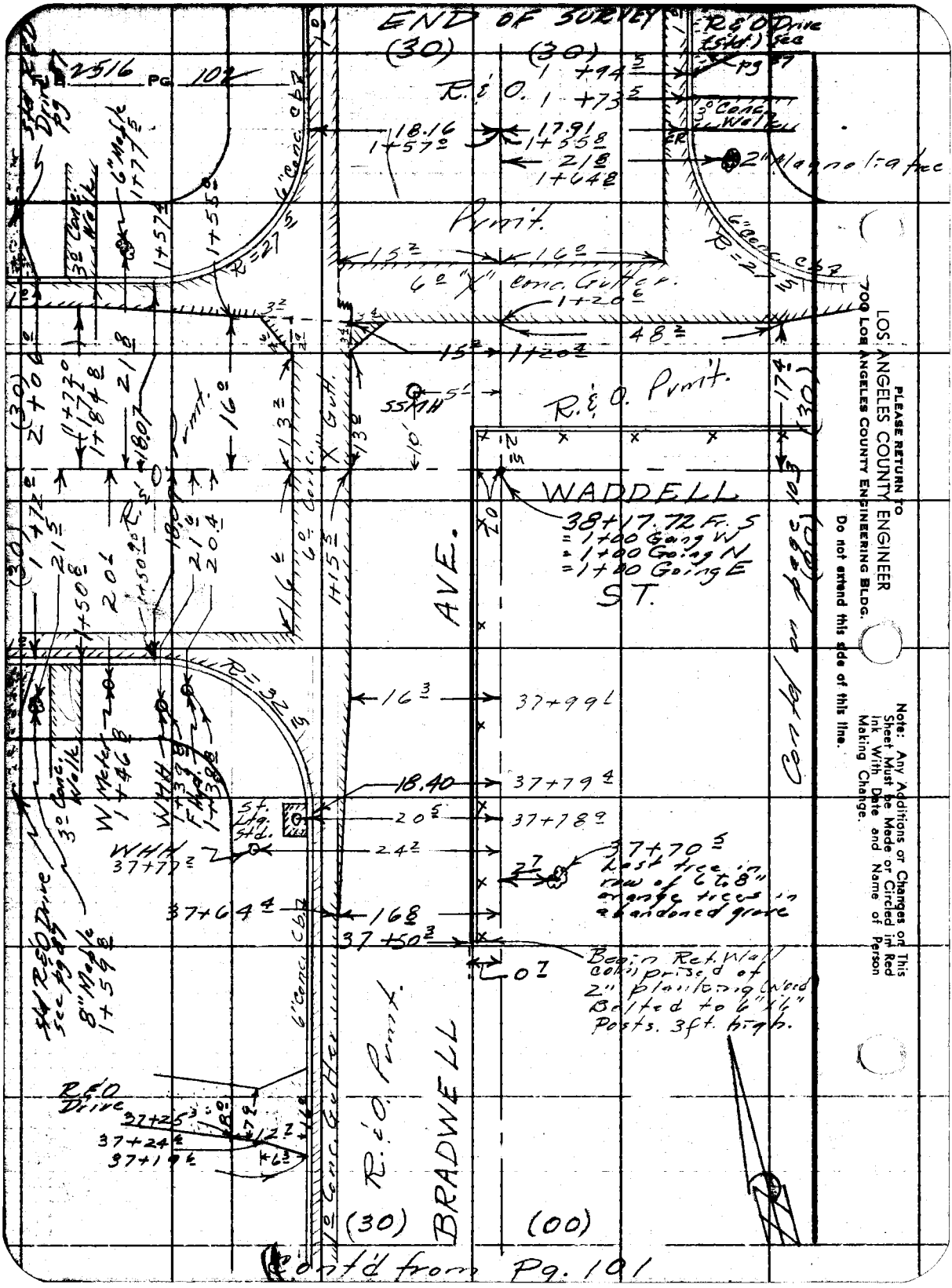
76F309S S&E #247 11-58



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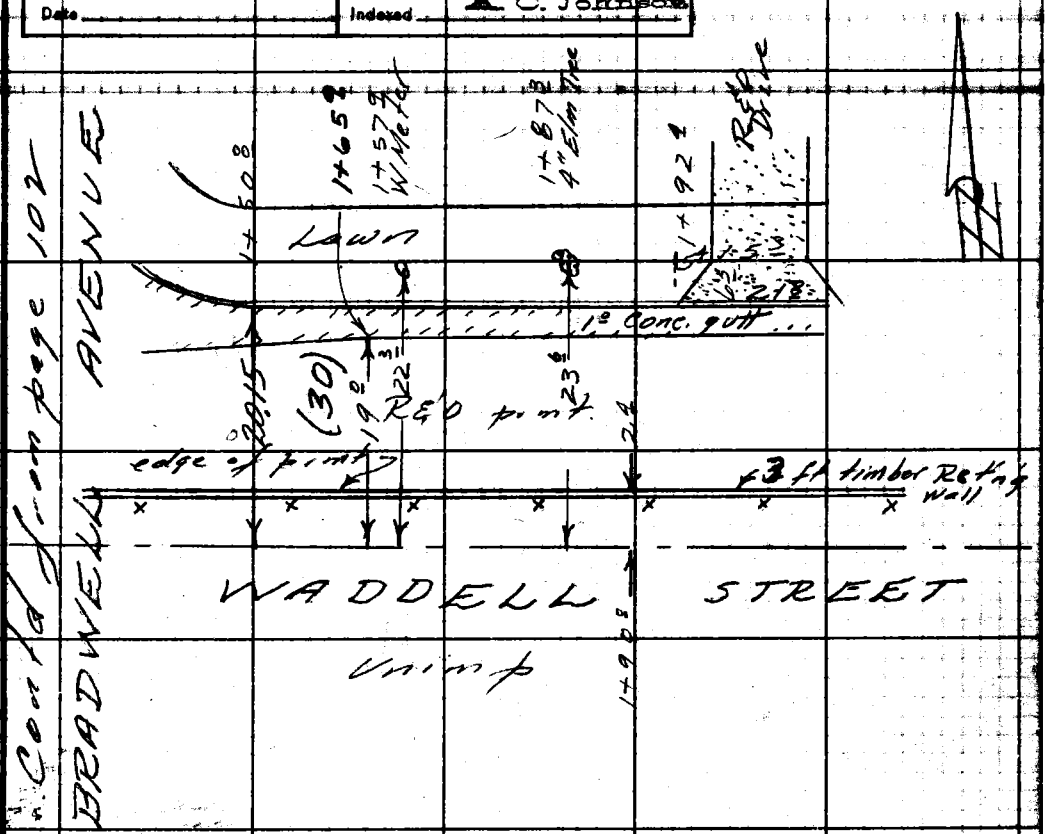
Notes Ck'd by	Survey of Los Nietos SD# 530A	F. B. 2516 PG. 103
Map No.	JN 62530 Tape 091 Std 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date 4/60	
Date	Indexed K. C. Johnson	



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76F309S S&E #247 11-58

Profile	Notes Red	Plotted	Job No. 6253.00	Division No. A
No.	Date	Date	Survey of Los Nietos SD #530-A	
X-Sec.	Notes Chkd.	Checked	Survey by R. J. MITCHELL	Notes R. J. MITCHELL Date April, 60

JN 6253.00

~~CROSS SECTIONS AND~~

PROFILE

LOS NIETOS SD #530 LINE-A

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
N.M. Dufton

April 22, 1960

NOTE: A std Philadelphia Level Rod (Co. Eqpmt No) was used in the establishment of the elevation of TBM #1 and for "X" sections to & incl. sta . A "Linker" tape rod was used for the balance of the survey.

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

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76L-298 CE 307 11-58

76L-298 CE 307 [illegible]

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STATION		H.I.	F.S.	ELEV.	
BMSD1501	[illegible]			145 737	BMSD1501 Elev 145.737 FB 2516-29
		150 499			San Gabriel River & Slauson Ave, SE Cor. L&N in conc. base of HW leg of So. Calif Edison Co. Tower #2-5
TP#1	4290		0080	150419	
		154 709			
TP#2	2820		1055	153654	
		156474			
TP#3	2840		4510	151964	
		154804			
TP#4	2551 ~~2487~~		3780	151 024	
		153 575 ~~153511~~			
TP#5	1043		3322	150253 ~~150189~~	
		151 296 ~~151 232~~			
TBM#1	6208		6385	144911 ~~144 847~~	TBM#1 Elev 144.915 FB 2516-106
		151 119 ~~151 055~~			900 ft South & ft West of the intersection of Rivera Rd & Bradwell Ave in the center of the Sly Hdwl. of a culvert under the curved track of the S.P. RR ~ A L, Tg & Tk.
TP#6	3755		0310	150 809 ~~150 745~~	

Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.

Notes Red
Date
Notes Chkd.
Date

Division No. 10
Job No. 6253.00
Survey of Los Nietos S.D. #530-A
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed C. Johnson Date

F.B. 2516 Pg. 106

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A'
		154 564 ✓ ~~154 500~~			
TP #7	4680		2685	151879 ✓ ~~151815~~	
		156 559 ✓ ~~156 495~~			
TP #8	4008		2535	154024 ✓ ~~153960~~	
		158 032 ✓ ~~157 968~~			
TP #9	1710		2928	155104 ✓ ~~155040~~	
		156 814 ✓ ~~156 750~~			
BM SD 1501			11085	145729 ✓ ~~145665~~	BMSD 1501 Elev 145.737 FB 2516-29 for description see page 106
		BEGIN CROSS SECTIONS ~ LINE A'			
TBM #1	211			144 91 ✓	TBM #1 Elev 144.915 FB 2516-pg 106 see pg 106 for description
		147 02 ✓			
TP	345		335	143 67 ✓	
		147 12 ✓			

Contd on page 108

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 625300 Division No. A Survey of Los Nietos SD #5301A Survey by R. J. MITCHELL Notes R. J. MITCHELL Date April '60 Map No. Int. Sr. C. Johnson F.B. 2516 Pg. 107

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STATION	B.S.	H.I.	F.S.	ELEV	LINE	A'
		14~~8~~7 12 ✓				
1+00			13 7	13~~4~~3 .4 ✓		π Ln. in river bottom
			13 8	13~~4~~3 .3 ✓		51R do & base X dike
			10 6	13~~7~~6 5 ✓		59R do & top "
			14 2	13~~3~~2 9 ✓		71R do & base "
			14 1	13~~4~~3 0 ✓		130R do & brk
			14 8	13~~3~~2 3 ✓		135R do & flow line
			14 3	13~~3~~2 8 ✓		200R do
			14 2	13~~3~~2 9 ✓	50L river bottom	
			14 2	13~~3~~2 9 ✓	100L do & flow line	
			13 6	13~~4~~3 5 ✓	150L do & " "	
			13 0	13~~5~~4 1 ✓	200L do	
1+47			14 3	13~~3~~2 8 ✓		π Ln. base 1st step E. side Riv.
			14 5	13~~3~~2 6 ✓		64R do & base X dike
			10 5	13~~7~~6 6 ✓		75R do & top " "
			14 3	13~~3~~2 8 ✓		84R do & base " "
			14 3	13~~3~~2 8 ✓		100R do
			14 6	13~~3~~2 5 ✓		135R do flow line
			14 7	13~~3~~2 4 ✓		200R do " "
			14 5	13~~3~~2 6 ✓	62L do & fl. Ln. natl drainage fr.	Rivera Rd. & N.
			13 3	13~~4~~3 8 ✓	100L do	

Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530 A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date No.

B. 2516 Pg. 108

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	LINE A'
		~~147~~ 12 ~~148~~ 12			
1+57			11 7	13~~6~~5 4 ✓	⊼ Ln. top 1st step E side River
			11 2	13~~6~~5 9 ✓	50R do
			13 0	13~~5~~4 1 ✓	100R do
			13 0	13~~5~~4 1 ✓	200R do
			12 1	13~~6~~5 0 ✓	50L top of natl drain fr. Rivera Rd E'N (called "drain" in notes following)
			14 0	13~~4~~3 1 ✓	58L flow line drain
			11 4	13~~6~~5 7 ✓	64L top drain
			11 9	13~~6~~5 2 ✓	100L grnd
1+84			12 0	13~~6~~5 1 ✓	⊼ Ln. brk
1+88			11 8	13~~6~~5 3 ✓	⊼ Ln
			10 6	13~~7~~6 5 ✓	30R base of 2nd step
			10 2	13~~7~~6 9 ✓	100R do
			10 8	13~~7~~6 3 ✓	200R do
			10 0	13~~8~~7 1 ✓	58L base of 2nd step E' So. side drain
			9 6	13~~8~~7 5 ✓	100L " " "
1+95			10 3	13~~7~~6 8 ✓	⊼ Ln. brk
2+00			10 3	13~~7~~6 8 ✓	⊼ Ln. ([illegible])
2 08			10 2	13~~7~~6 9 ✓	⊼ Ln. base of 2nd step
			6 2	14~~1~~0 9 ✓	30R top of " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.08 Division No. A F.B. 2516 Pg. 104
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Red. R. J. MITCHELL Date 4/60
Date Miller Date ____ Map No. ____ Index R. C. Johnson

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	LINE	A'
		14~~8~~7 12				
2+08			64	14~~1~~0 7		50R top 2nd step
			69	14~~1~~0 2		100R do
			93	13~~8~~7 8	21L base 2nd step	& S side drain
			144	13~~3~~2 7	40L " "	& bottom "
			50	14~~3~~2 1	58L top 2nd "	& N side drain
			50	14~~3~~2 7	100L " " "	
2+50			74	14~~8~~9 7		Thn on 2nd step
			60	14~~2~~1 1		50R do
			70	14~~1~~0 1		100R do
			65	14~~1~~0 6		125R do @ base rock dike
			+3 1	150 2		157R top of rock dike
			70	14~~1~~0 1	7L top of S bank drain	
			118	13~~6~~5 3	17L bottom drain	
			68	14~~1~~0 3	27L top of N bank drain	
			65	14~~1~~0 6	50L grnd	
			69	14~~1~~0 2	81.5L grnd under trestle	
			+5.53	15~~3~~2 65	" bottom of stringers of trestle	
			+7.95	15~~5~~4 07	" top of rails on trestle	
			70	14~~1~~0 1	100L grnd	
TP	384	14~~8~~7 09	[illegible]87	14~~4~~2 25		

F.B. 2516 Pg. 110

Survey of Los Nietos SD #530-A Job No. 6253 08 Division No. A Notes Red Date Plotted Date Profile No. X-Sec.

Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked Date No.

Index C. Johnson Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	LINE	A'
		148				
2+73			57	1414 ✓		⊼ Ln S bank drain
2+89			113	1358 ✓		⊼ Ln bottom "
3+00			92	1379 ✓		⊼ Ln.
			110	1361 ✓		8 R bottom drain
			88	1383 ✓		12 R S bank drain
			95	1376 ✓		50 R
			74	1397 ✓		72 R base rock dike
			+39	1510 ✓		120 R top " "
			75	1396 ✓	24 L grnd under trestle	
			+509	15218	24 L bottom of stringers	
			+751	15460	24 L top of rails	
			61	1410 ✓	50 L grnd	
			65	1406 ✓	100 L "	
3+20.82			75	1396 ✓		⊼ Ln @ SPRR grnd
			+487	15196 ✓		do & bottom stringers
			+730	15439 ✓		do & top of rails
3+39			93	1378 ✓		⊼ Ln. bottom drain
3+50			92	1379 ✓		⊼ Ln. " "
			60	1411 ✓		3 R S side drain
			58	1413 ✓		8 R brk

Profile No. X-Sec. Notes Red Date Notes Chkd Miller Date Plotted Date Checked Job No. 6253.00 Survey of Los Nietos Storm Drain #530A Survey by R. J. MICHELL Notes J. MICHELL Date Apr. '60 Map No. Index C. Johnson Division No. A

F.B. 4516 Pg. 141

76L-298 CE 307 11-58

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932
485
467
93
38
5

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STATION	B.S.	H.I.	F.S.	ELEV.	LINE	A'
		147 09				
3+50			+05	147 6		32R grnd under trestle
			+467	151 76		32R bottom of stringers
			+690	153 99		32R top of rails
			+15	148 6		42R base E Hdwall
			+62	153 3		42R top E Hdwall
			+41	151 2		50R top E bank Riv.
			57	141 4	12 L top of bank of drain	
			59	141 2	50 L grnd	
			57	141 4	100 L grnd	
4+00			83	138 8		TLn in drain
			54	141 7		4R top bank drain
			60	141 1		25R base RR fill
			+55	152 6		57R top RR fill
			+626	153 35		84R top of rails
			58	141 3	9 L top of bank of drain	
			49	142 2	50 L grnd	
			52	141 9	100 L "	
4+50			67	140 4		TLn in drain
			69	140 2		3R bottom "
			47	142 4		15R top "

Survey of Los Nietos SD #530 A
Survey by R. L. MITCHELL Notes R. L. MITCHELL
Indexed K. C. Johnson Date
Job No. 6153.00 Division No. A
Notes Red Date Plotted Date No. Profile
Notes Chkd. Date Checked Date X-Sec. No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LINE	A'
		147 09 ✓				
4+50			67	140 4 ✓		50R grnd
			63	140 8 ✓		73R grnd @ base RR fill
TP	820	153 12 ✓	217	144 92 ✓		
4+99 84			251	150 61 ✓		⊼ Ln. Top sly rail
5+00			313	149 99 ✓		⊼ Ln. top of ties
5+02 45			319	149 93 ✓		⊼ Ln. @ split of rails
					of curved track of S.P.R.R. = Station 1+00 Going Easterly along the curve ~ offsets shown are meas'd. radially. See FB 2516 pg 40 for location	
					SO. PACIFIC R.R. GOING ELY	
1+00 Going Ely			319	149 93 ✓		Betw ℄ Rails (= 5+02 45 on Line A')
			313	149 99 ✓		2.35R top ties
			251	150 61 ✓		2.35R top sly rail
			50	148 1 ✓		13. R top RR fill
			48	148 3 ✓		9.5 R edge of ballast
			819	144 93 ✓		20 3 R top hdwall
			127	140 4		20 3 R flow line drain

Profile No. X-Sec. No. Notes Red Date Notes Chkd Miller Date Plotted Date Checked Job No. 6253.00 Division No. A Survey of Los Nietos SD #530 A Survey by J. MITCHELL Notes J. MITCHELL Date April '60

F.B. 2516 Pg. 113

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STATION	B.S.	H.I.	F.S.	ELEV	SO. PAC.	R.R.
		153 12 ✓				
1+00 Going Ely.			13 5	139 6 ✓		34 R in drain
			11 7	141 4 ✓		35 R top bank
			10 7	142 4 ✓		50 R grnd
			3 22	149 90 ✓	2.35 L top of tie	
			2 64	150 48 ✓	2.35 L top of N Rail	
			4 6	148 5 ✓	9 L edge of ballast	
			5 0	148 1 ✓	13 L	
			8 00	145 12 ✓	20² L top of headwall	
			12 5	140 6 ✓	" " base of	"
			11 9	141 2 ✓	35° L grnd	
			11 5	141 6 ✓	50° L. "	
1+02 3			3 18	149 94 ✓		℄ Betw Rails
"			8 22	149 90 ✓		20² R top. Hdwall
"			12 62	140 50 ✓		" R. {flow line 36" Drain Pipe
"			8 00	145 12 ✓	20² L. Top. Hdwall	
"			12 30	140 82 ✓	" L. {Flow line 36" Drain Pipe	
1+08			3 17	149 95 ✓		℄ Betw rails
			3 12	150 [illegible] ✓		2.35 R top tie
			2 50	150 62 ✓		2.35 R top of Rail
			4 7	148 4 ✓		10 R edge of Ballast

R.B. 2516 Pg. 114 Job No. 6253 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SO. PACIFIC RR	
		153 12 ✓				
1+08			4 9	148 2 ✓		14 R top of fill
			10 5	142 6 ✓		27 R toe of fill
			10 0	143 1 ✓		50 R grnd
			3 21	149 91 ✓	2.35 L base of N Rail	
			2 63	150 49 ✓	2.35 L top of N Rail	
			4 6	148 5 ✓	19 L edge of ballast	
			4 8	148 3 ✓	13 L top of RR fill	
			8 0	145 1 ✓	26 L toe " "	
			7 5	145 6 ✓	50 L Grnd.	
2+00			3 37	149 75 ✓		℄ Betw Rails
			3 34	149 78 ✓		2.35 R
			2 74	150 38 ✓		2.35 R top S Rail
			5 0	148 1 ✓		10 R edge of ballast
			5 1	148 0 ✓		14 R top of RR fill
			10 8	142 3 ✓		24 R bottom of " "
			11 9	141 2 ✓		50 R
			3 40	149 72 ✓	2.35 L base of N Rail	
			2 82	150 30 ✓	2.35 L top of N Rail	
			4 8	148 3 ✓	10 L edge of ballast	
			5 2	147 9 ✓	14 L top of RR fill	

Profile No. X-Sec. No. Notes Red Date Notes Chkd Miller Date Plotted Date Checked Date Job No. 6253 QD Division No. 4 Survey of Los Nietos SD #530 A Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 4/60 Map No. Indexed C. Johnson

F.B. 2516 Pg. 115

F.B. 2516 Pg. 116

Survey of Los Nietos SD #530 Job No. 6253 Division No. A Notes Red Plotted Profile

Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Date No. X-Sec.

Indexed R. C. Johnson Date Notes Chkd. Checked Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	SO. PACIFIC RR
		153 12 ✓			
2+00			10 8	142 3	30 L toe of RR fill
			11 6	141 5	50 L grnd
	END CROSS SECTIONS GOING E ALONG RR				
5+02.45					Transit Line A' = 1+00 Going Wly & Hly along curved track of So Pacific RR
	BEGIN CROSS SECTIONS GOING W ALONG RR				
1+00			3 19	149 93 ✓	℄ Betw Rails (= 5+02.45 ⊼ Ln A')
1+02.5			3 16	149 96 ✓	℄ Betw Rails
			8 00	145 12 ✓	20² R top of Headwall
			12 26	140 86 ✓	20² R flow line " culv.
			8 20	144 92	20' L top of headwall
			12 60	140 52	20' L flow line " culvert
1+08			3 13	149 99 ✓	℄ Betw Rails
			3 17	149 95 ✓	2.35 R base of rail
			2 60	150 52 ✓	2.35 R top of rail

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STATION	B.S.	H.I.	F.S.	ELEV.	GOING W ALONG SP R.R.	
		153 12				
1+08			4 7	148 4		9 R edge of ballast
			4 8	148 3		14 R top of fill
			10 9	142 2		25 R base of fill
			11 2	141 9		50 R grnd
			3 05	150 07	2.35 L base of rail	
			2 45	150 67	2.35 L top of rail	
			4 6	148 5	9 L edge of ballast	
			4 6	148 5	15 L top of RR fill	
			10 7	142 4	25 L base of RR fill	
			11 5	141 6	40 L grnd	
			2 86	150 26		℄ Betw
			2 92	150 20		2 35
			2 35	150 77		2 35
			4 1	149 0		9 R edge
			4 1	149 0		13 R top of RR fill
			11 8	141 3		27 R base of RR fill
			10 7	142 4		50 R grnd
			2 81	150 31	2.35 L base of rail	
			2 22	150 90	2.35 L top of	
			4 5	148 6	9 L edge	

Profile No. X-Sec. Notes Red Date Notes Chkd Miller Date Plotted Date Checked Job No. 625300 Division No. A Survey of Los Nietos SD # Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 4/60 Map No. Indexed C. Johnson F.B. Pg. 117

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STATION	B.S.	H.I.	F.S.	ELEV	SO PACIFIC R.R.
		153.12 ✓			
2+00			4 6	148 5 ✓	15 L top of RR fill
			11 0	142 1 ✓	25 L base of RR fill
			11 2	141 9 ✓	50 L grnd
3+00			2 51	150 61 ✓	℄ Betw Rails
			2 56	150 56 ✓	2.35 R base of rail
			1 99	151 13 ✓	2.35 R top of rail
			3 7	149 4 ✓	9 R edge of ballast
			3 8	149 3 ✓	15 R top of RR fill
			10 9	142 2 ✓	28 R base of RR fill
			10 4	142 7 ✓	50 R Gnd.
			2 48	150 64 ✓	2.35 L base
			1 88	151 24 ✓	2.35 L top of S Rail
			4 1	149 0 ✓	9 L edge of ballast
			4 1	149 0 ✓	6 L top of RR fill
			10 6	142 5 ✓	27 L base of RR fill
			11 1	142 0 ✓	50 L grnd
			10 6	142 5 ✓	100 L grnd

END CROSS SECTIONS GOING WEST ALONG S.P.R.R.

Contd on next page

F.B. 2516 Pg. 118 Job No. 6253 RR Division No. Notes Red Plotted Profile
Survey of Los Nietos SD #530 A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A'
		153 12 ✓			
		GOING Nly Along TRANSIT LINE A'			
5+02 45			319	149 93 ✓	Tln @ ℄ Betw Rails SPRR
					Then 45° Ahd along Back Tangent prod Nly and 168.5' R to
			12 49	140 63 ✓	'x' Gas Valve Chamber Top Center
5+02 95			319	149 93 ✓	Tln @ ℄ Betw Rails SPRR
5+05 00			322	149 90 ✓	Tln. Base of N. Rail
			264	150 48 ✓	Tln Top of N. Rail
TP	508	147 83	037	142 75 ✓	
5+50			56	142 2 ✓	Tln.
			58	142 0 ✓	4 R edge of drain
			68	141 0 ✓	12 R fl. ln. "
			60	141 8 ✓	20 R edge "
			58	142 0 ✓	50 R [illegible]nd
			56	142 2 ✓	5 L Gnd.
6+00			50	142 8 ✓	Tln.

Profile Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 119
No. ____ Date ____ Date ____ Survey of Los Nietos SD #530-A
X-Sec. Notes Chkd Miller Checked ____ Survey by R. J. MITCHELL Notes by R. J. MITCHELL Date [illegible] 60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A'	
		147 83 ✓				
6+00			5 2	142 6 ✓		2R edge of drain
			6 7	141 1 ✓		12R fl. ln. drain
			5 2	142 6 ✓		22R edge "
			5 4	142 4 ✓		50R grnd
			5 4	142 4 ✓	25L grnd	
			5 5	142 3 ✓	50L grnd	
6+50			4 9	142 9 ✓		⊼Ln Gnd.
7+00			5 0	142 8 ✓		⊼Ln "
			6 6	141 2 ✓		8 R fl. ln. drain
			4 9	142 9 ✓		20 R edge drain
			5 0	142 8 ✓		50R grnd
			4 5	143 3 ✓	4L edge drain	
			5 0	142 8 ✓	25L Gnd.	
			5 2	142 6 ✓	50L "	
			5 1	142 7 ✓	100L "	
7+50			5 2	142 6 ✓		⊼Ln Gnd.
8+00			6 4	141 4 ✓		⊼Ln "
			6 4	141 4 ✓		4 R fl. ln. drain
			5 0	142 8 ✓		15 R edge drain
			5 2	142 6 ✓		50R grnd

F.B. 2516 Pg. 120
Job No. 628300 Division No. A
Survey of Los Nietos SD #530 A
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed C. Johnson Date
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.	⊼ LINE	A'
		147 83 ✓				
			50	142 8 ✓	8 L edge drain	
			46	143 2 ✓	25 L grnd	
			50	142 8 ✓	50 L "	
			49	142 9 ✓	100 L "	
8+50			62	141 6 ✓		⊼ Ln. Gnd
TP	4 92		399	143 84 ✓		
		148 76 ✓				
9 +00			72	141 6 ✓		⊼ L Gnd.
			72	141 6 ✓		1 R fl. ln. drain
			51	143 7 ✓		16 R edge drain
			51	143 7 ✓		25 R grnd
			52	143 6 ✓		50 R grnd
			53	143 5 ✓	10 L edge drain	
			51	143 7 ✓	25 L grnd	
			51	143 7 ✓	50 L "	
			51	143 7 ✓	100 L "	
9+50			72	141 6 ✓		⊼ Ln in drain
10+00			72	141 6 ✓		⊼ Ln " "
			72	141 6 ✓		1 R. fl. ln. drain
			55	143 3 ✓		13 R. edge of "

Profile Notes Red ____ Plotted ____ Job No. 625300 Division No. A F.B. 2516 Pg. 121
No. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes MITCHELL Date Apr, 60
No. ____ Date ____ Date ____ Map No. ____ Index R. O. Fox Drive

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A'	
		148 76				
10+00			53	143 5		50R
			50	143 8	12 L edge drain	
			48	144 0	25 L grnd	
			52	143 6	50 L grnd	
			52	143 6	100 L grnd	
10+50			71	141 7		⊼ Ln in drain
11+00			73	141 5		⊼ Ln in drain ~fl. Ln
			50	143 8		13R edge drain
			50	143 8		25R grnd
			51	143 7		50R grnd
			47	144 1	12 L edge of drain	
			48	144 0	25 L Gnd.	
			53	143 5	50 L "	
			52	143 6	100 L "	
11+50			68	142 0		⊼ Ln. fl. ln. drain
12+00			68	142 0		⊼ Ln "
			58	143 0		11R edge drain
			50	143 8		25R Gnd.
			44	144 4		50R "
			68	142 0	1° L fl. ln. drain	

F.B. 2516 Pg. 122 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530 A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Checked
Indexed C. Johnson Date Date No.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A'
		148 76 ✓			
12+00			47	144 0 ✓	12L edge drain
			46	144 2 ✓	25L grnd
			45	144 3 ✓	50L "
			42	144 6 ✓	100L "
12+50			69	141 9 ✓	⊼Ln. in drain
13+00			68	142 0 ✓	⊼Ln. " "
			47	144 1 ✓	14 R edge of drain
			46	144 2 ✓	25 R grnd
			46	144 2 ✓	50 R grnd
			48	144 0 ✓	8L edge of drain
			44	144 4 ✓	25L Gnd.
			44	144 4 ✓	50L "
			42	144 6 ✓	100L "
13+50			69	141 9 ✓	⊼Ln in drain
13+77 45 TP	5 47		6 49	142 27 ✓	(1x2 @ Jct A & A')
		147 74 ✓			⊼Ln @ Jct Line A' & Line A
BM SD 1502			3 96	143 78 ✓	BM SD 1502 Elev 143.779 FB 2516-28
					Rivera Rd. & Cascade Circle NE Cor.
					Bt. Spk in cb 6 ft E of E end CR
		END	LINE	A'	~ BEGIN LINE A on PG 124

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 123
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD # 530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date April, 60
Date ____ Date ____ Map No. ____ Indexed C. Tolby Date ____

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. A
Job No. 6453.00
Survey of Los Nietos SD #530.A
Survey by R. J. Mitchell Notes R. J. Mitchell
Indexed C. Johnson Date ____

STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A
		BEGIN ⊼ LINE A 8 FT SOUTH OF SOUTH R/W LINE OF A.T. & S.F. R.R. AT SAN GABRIEL RIVER			
BM SD 1501	11.465			145.737	BM SD 1501 Elev 145.737 FB 2516-29 San Gabriel River & Slauson Ave S.E. Cor. L&N in conc. base of NW Leg of So. Cal. Edison Co. Tower #2-5
		157.002			
TBM #2	2.183		2.425	154.577	TBM #2 Elev 154.577 FB 2516-123 The AT&SFRR crossing of the San Gabriel River, East Bridge Abutment, North end, A std U.S. Army Engr. Br. Tablet mkd "LA DISTRICT 86-40" & "1959"
		156.760			
TP	1.095		11.900	144.860	
		145.955			
2+50			80	138.0	⊼ Ln. in bottom S.G. River
			83	137.7	41 R & Slauson Ave under Br. in R. Bottom
			33.6	179.6	41 R " " " Bottom of stringers
			84	137.6	50 R bottom R.v.
			84	137.6	100 R bottom River

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A	
		145 955 ✓				
2+50			86	1374 ✓		150R River Bed
			90	1370 ✓		200R " "
			92	1368 ✓		250R " "
			90	1370 ✓		270R @ base W dike Riv.
			79	1381 ✓	25L in River bottom	
			80	1380 ✓	44³L " " "	℄ AT&SFRR
			+504	150995 ✓	44³L bottom of stringers	"
3+00			86	1374 ✓		π Line A
			84	1376 ✓		50R River Bed
			85	1375 ✓		100R " "
			86	1374 ✓		150R " "
			88	1372 ✓		200R " "
			90	1370 ✓		250R " "
			90	1370 ✓		300R " "
			87	1373 ✓	25L River bed	
			86	1374 ✓	44³L " " under ℄ AT&SFRR	
3+25			90	1370 ✓		π Ln River Bed.
3+27			82	1378 ✓		π Ln 15L. "
3+50			74	1386 ✓		π Ln Gird
4+00			55	140[illegible] ✓		π Ln "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.80 Division No. 19 F.B. 2516 Pg. 125
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530A
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 4/6
Map No. ____ Date ____ Date ____ Indexed ____

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F.B. 2516 Pg. 126

Job No. 625300 Division No. A Notes Red. Plotted Profile
Survey of Los Nietos SD #530 A Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Index C. Johnson Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A	
		145 955 ✓				
4+00			2 5	143 5 ✓		31 R brk
			3 1	142 9 ✓		50 R grnd
			4 1	141 9 ✓		100 R "
			4 7	141 3 ✓		146 R brk
			9 3	136 7 ✓		165 R River bed
			9 2	136 8 ✓		200 R " "
			9 0	137 00 ✓		250 R " "
			9 1	136 9 ✓		300 R " "
			5 3	140 7 ✓	25 L River bed	
			5 5	140 5 ✓	44 3 L " " under AT&SF RR Br.	
4+15			5 2	140 8 ✓		T Ln W side Bridge Pier
4+19			2 1	143 9 ✓		T Ln E side " "
4+50			0 2	145 8 ✓		T Ln. grnd
			1 4	144 6 ✓		50 R grnd
			1 4	144 6 ✓		100 R grnd
			2 6	143 4 ✓		145 R brk
			7 2	138 8 ✓		155 R brk
			7 7	138 3 ✓		190 R brk
			9 5	136 5 ✓		195 R brk
			9 5	136 5 ✓		200 R River bed

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5+10

5+46 5/55
2
5+43 96

STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A	
		145 955 ✓				
TP	11 621		0 229	145 726 ✓		
		157347 ✓				
4+64 62			11 6	145 7 ✓		⊼ Ln @ Semi Tan, E R/W Ln, S.G. Riv.
5+00			10 0	147 3 ✓		⊼ Ln grnd
			11 4	145 9 ✓		50R "
			11 1	146 2 ✓		100R "
			10 9	146 4 ✓		140R brk
			13 6	143 7 ✓		155R brk
			13 5	143 8 ✓		200R grnd
			13 8	143 5 ✓		215R brk
			19 7	137 6 ✓		255 R Bot brk
			21 1	136 2 ✓		300 R River bed
			9 7	147 6 ✓	10 L toe of RR fill	
			6 1	151 2 ✓	25 L on slope	
			0 83	156 52 ✓	44 3/4 L top of rail	AT & SF RR
5+24			9 2	148 1 ✓		⊼ Ln brk
5+39			3 1	154 2 ✓		⊼ Ln brk
5+42			3 0	154 3 ✓		⊼ Ln edge of ballast
5+43 96			0 93	156 42 ✓		⊼ Ln Top W Rail
5+43 96			1 53	155 82 ✓		⊼ Ln Base W Rail

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 177
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos S.D. #530-A
Notes Chkd. ____ Checked ____ Survey by J. [illegible] Notes ETM Date 4-60
Date ____ Date ____ Map No. ____ Index G. C. Top Page

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STATION	B.S.	H.I. 35	F S.	ELEV	TRANSIT LINE A
		157 347			
5+46 51			1 55	155 80 ✓	Tln. @ ℄ Betw Rails SPRR = 1+00 Going SELy
					Along Split of Rails of SP Rail Road ~ Offsets measd radialy to curved track
	SOUTHERN		PACIFIC		RAILROAD GOING SELY
1+00			1 55	155 80 ✓	℄ Betw Rails
2+00			1 69	155 66 ✓	℄ Betw Rails
			1 64	155 71 ✓	2.35 R base of rail
			1 05	156 30 ✓	2.35 R top of rail
			3 1	154 2 ✓	7 R edge of ballast
			3 1	154 2 ✓	13 R top of RR fill
			10 5	146 8 ✓	28 R bottom " "
			10 5	146 8 ✓	50 R grnd
			1 73	155 62 ✓	2.35 L base of rail
			1 15	156 20 ✓	2.35 L top of rail
			3 0	154 3 ✓	9 L edge of ballast
			3 0	154 3 ✓	13 L top of RR fill
			11 9	145 4 ✓	30 L bottom " "
			12 2	145 1 ✓	50 L grnd

F.B. 2516 Pg. 128 Job No. 6253.00 Division No. 10 Notes Red Plotted Profile
Survey of Los Nietos S.D. #530-A Date Date No. X-Sec.
Survey by R.J.M. Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION		H.I.	F.S.	ELEV.	S ELY ALONG	S.P. R.R.
		157 347 ✓				
3+00			195	155 40 ✓		℄ Betw Rails
			192	155 43 ✓		2.35 R base of rail
			129	156 06 ✓		2.35 R top of rail
			35	153 8 ✓		10 R edge of ballast
			36	153 7 ✓		14 R top of RR fill
			11 0	146 3 ✓		27 R bottom of " "
			11 8	145 5 ✓		50 R grnd
			200	155 35 ✓	2.35 L base of rail	
			142	155 93 ✓	2.35 L top of rail	
			34	153 9 ✓	10 L edge of ballast	
			34	153 9 ✓	14 L top of RR fill	
			11 3	146 0 ✓	27 L. bottom " " "	
			12 2	145 1 ✓	50 L grnd	
4+00			225	155 10 ✓		℄ Betw Rails
			220	155 15 ✓		2.35 R base of rail
			162	155 73 ✓		2.35 R top of rail
			36	153 7 ✓		9 R edge of ballast
			36	153 7 ✓		13 R top of RR fill
			11 5	145 8 ✓		28 R base of RR fill
			12 4	144 9 ✓		50 R grnd

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 179
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos S.D. #530-A
Notes Chkd. ____ Checked ____ Survey By L. MITCHELL Notes B.T.M. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

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F.B. 2516 Pg. 130 Job No. 6253.00 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of Las Nietos SD #530-A Date ____ Date ____ No. ____ X-Sec. ____
Survey by R.J.M. Notes R. J. MITCHELL Notes Chkd. ____ Checked ____
Indexed A. C. Johnson Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV	SELY ALONG S.P.R.R.
		157 347 ✓			
4+00			233	155 02 ✓	2.35 L base of rail
			168	155 67 ✓	2.35 L top of rail
			35	153 8 ✓	9 L edge of ballast
			35	153 8 ✓	13 L top of RR fill
			125	144 8 ✓	27 L base of " "
			124	144 9 ✓	50 L grnd
	END CROSS SECTIONS GOIN SEly along SOUTHERN PACIFIC RAILROAD				
5+46.51			155	155 80 ✓	TLn A = 1+00 Going NIy along SOUTHERN PACIFIC RR
	BEGIN CROSS SECTIONS GOING NLY ALONG SOUTHERN PACIFIC RAILROAD				
1+00			155	155 80 ✓	℄ Betw Rails = 5+46.51 TLn A
1+25			146	155 89 ✓	℄ Betw Rails
			146	155 89 ✓	2.35 R base of Rail
			088	156 47 ✓	2.35 R top of Rail

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STATION	B.S.	H.I.	F.S.	ELEV.	NLY ALONG S.P.R.R.	
		157 347 ✓				
1+25			27	154 6 ✓		8R edge of ballast
			27	154 6 ✓		25R on RR fill
			1 47	155 88 ✓	.35 L base of rail	
			0 88	156 47 ✓	.35 L top of rail	
			25	154 8 ✓	8 L edge of ballast	
			29	154 4 ✓	17 L top of RR fill	
			91	148 2 ✓	32 L base of "	
			99	147 4 ✓	50 L grnd	
1+48.2			0 86	156 49 ✓		℄ Betw Rails @ ℄ Betw Rails ATSFRR Rails Crossover
		END CROSS SECTIONS GOING NLY ON S.P.R.R.				
TP	0662		1 065	156 282 ✓		
		156 944 ✓				
BMSD 1501	11 13		11 208	145 736 ✓	BMSD 1501 Elev 145.737 FB 2516-29	
		156 87 ✓			For description see page	
		RESUME CROSS SECTIONS OF LINE A				
5+46.51			1 06	155 81 ✓		Thru A @ ℄ Betw Rails SPRR

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 131
Date ____ Date ____ Survey of Los Nietos S.D. #530-A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R.J.M. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Inform. C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A	
		156 87				
5+49.06			1 05	155 82		⊼Ln. Base Ely Rail
			0 45	156 42		⊼Ln Top " "
5+55			2 5	154 4		⊼Ln edge of ballast
5+59			2 5	154 4		⊼Ln top of RR fill
5+80			12 3	144 6		⊼Ln. bottom " " "
6+00			13 0	143 9		⊼Ln. Gnd.
			13 0	143 9		25R "
			12 1	144 8	8L RR R/W	
			11 9	145 0	13L base RR fill	
			2 2	154 7	33L top RR fill	
6+50			12 0	144 9		⊼Ln. Gnd.
7+00			12 0	144 9		⊼Ln. "
			11 7	145 2		50R "
			12 0	144 9		100R "
			12 0	144 9		150R "
			12 0	144 9	8L RR R/W	
			11 6	145 3	16 base RR fill	
			1 7	155 2	34 top RR fill	
7+50			11 9	145 0		⊼Ln Gnd.
8+00			11 7	145 2		⊼Ln "

F.B. 2516 Pg. 132 Job No. 6253.00 Division No. 10 Notes Red Plotted Profile
Survey of Los Nietos S.D. #530-A Date Date No. X-Sec.
Survey by R.J. M. Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date No.

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8 17 34 9 9 8

STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A	
		156 87 ✓				
8+00			12 1	144 8 ✓		50 R grnd
			12 0	144 9 ✓		100 R grnd
			11 1	145 8 ✓	8 L RR R/W	
			10 7	146 2 ✓	19 L base RR fill	
			1 6	155 3 ✓	37 L top RR fill	
TP	1.12		105	155 82 ✓		
		156 94 ✓				
8+50			11 9	145 0 ✓		TLn Gnd.
9+00			12 0	144 9 ✓		TLn "
			12 2	144 7 ✓		8 R SD R/W (prop)
			12 3	144 6 ✓		25 R grnd
			12 4	144 5 ✓		50 R grnd
			11 2	145 7 ✓	8 L RR R/W	
			11 1	145 8 ✓	17 L base RR fill	
			3 2	153 7 ✓	34 L top RR fill	
9+50			12 2	144 7 ✓		TLn Gnd
10+00			12 3	144 6 ✓		TLn "
			12 3	144 6 ✓		8R prop SD R/W
			12 4	144 5 ✓		25R grnd
			12 4	144 5 ✓		50R grnd

Profile No. ____ Notes Red ____ Plotted ____ Job No. 62 53 00 Division No. A F.B. 2516 Pg. 133
Date ____ Date ____ Survey of Los Nietos SD #530 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Note R. J. MITCHELL Date 4/60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT	LINE A
		156 94				
10+00			12 1	144 8	8 L RR R/W	
			12 0	144 9	7 L base RR fill	
			2 7	154 2	34 L top RR fill	
10+50			12 1	144 8		π Ln. Gnd.
11+00			12 4	144 5		π Ln. "
			12 4	144 5		8 R prop SD R/W
			12 4	144 5		25 R grnd
			12 4	144 5		50 R grnd
			12 3	144 6	8 L RR R/W	
			12 2	144 7	7 L base RR fill	
			3 1	153 8	34 L top RR fill	
11+50			12 4	144 5		π Ln Gnd
12+00			12 1	144 8		π Ln "
			12 4	144 5		8 R prop SD R/W
			12 4	144 5		25 R grnd
			12 4	144 5		50 R grnd
			12 5	144 4	8 L RR. R/W.	
			12 3	144 6	L base of RR fill	
			3 2	153 7	L top of RR fill	

(contd on next page)

F.B. 2516 Pg. 134 Job No. 6253.00 Division No. A Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of Los Nietos SD #530A Notes Chkd. Date Checked Date
Survey by R. J. MITCHELL Notes R. J. MITCHELL Date
Indexed C. JOHNSON

76L-298 CE 307 11-58

4406
235
41.71
46.41

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A	
		156 94 ✓				
TP	079		119	155 75 ✓		
		156 54 ✓				
12+50			120	144 5 ✓		Tln Gnd.
13+00			122	144 3 ✓		Tln "
			121	144 4 ✓		8 R prop SD R/W
			120	144 5 ✓		25 R grnd
			122	144 3 ✓		50 R grnd
			124	144 1 ✓	8 L RR R/W line	
			121	144 4 ✓	16 L base RR fill	
			26	153 9 ✓	34 L top RR fill	
13+43			121	144 4 ✓		Tln opp W hdwall RR Bridge
			124	144 1 ✓	8 L RR R/W	@ RR Bridge
			123	144 2 ✓	16 L base of RR fill	"
			30	153 5 ✓	34 L top of RR fill	"
			24	154 1 ✓	37 L edge of ballast	"
			030	156 24 ✓	41.71 L top of rail	"
			087	155 67 ✓	41.71 L base of rail	"
			087	155 67 ✓	44.06 L Betw & Rails AT & SF RR	"
			087	155 67 ✓	46.41 L base of rail	"
			029	156 25 ✓	46.41 L top of rail	"

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 135
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530-A
Notes Chkd. ____ Checked ____ Survey by [illegible] Noted [illegible] Date 4-60

7[illegible] CE 307 11-58

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F.B. 2516 Pg. 136 | Job No. 6253.80 | Division No. 10 | Profile No. | Plotted | Notes Red | Date | X-Sec. No. | Date | Notes Chkd. | Date | Checked | Date | Survey of Los Nietos S.D. #530-A. | Survey by R. T. Mitchell | Noted R. J. Mitchell | Indexed C. Johnson | Date

STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A	
		156 54	✓			
			23	154 2 ✓	53 L	edge of ballast @ RR bridge
			23	154 2 ✓	72 L	top RR fill "
			128	143 7 ✓	86 L	toe RR fill "
13+50			121	144 4 ✓		
13+71			126	143 9 ✓		
13+77 45			1427	1427 ✓	EQUATION 13+77 45 FROM WEST = 15+05 39 ℄ 128 R GOING E = JCT LINE A FROM W ℄ LINE A' FROM SOUTH	
15+05 39			1427	1427 ✓		128 R in drain
15+07			148	141 7 ✓		128 R bottom drain
15+21			133	143 2 ✓		128 R edge drain
15+41			123	144 2 ✓		128 R ℄ opp E Headwall of RR bridge
			121	144 4 ✓		120 R SR/W AT SF R.R.
			120	144 5 ✓		114 R toe of RR fill
			34	153 1 ✓		98 R top " "
			26	153 9 ✓		93 R edge of ballast
			025	156 29 ✓		86.29 R top of 5 Rail
			082	155 72 ✓		86.29 R base of 5 Rail

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STATION	B.S.	H.I.	F.S.	ELEV.	℄ RIVERA	ROAD
		156 54				
15+41			0 80	155 74		83.94 R ℄ Betw Rails AT&SF RR
			0 85	155 69		81.59 R base of N Rail
			0 27	156 27		81.59 R top of N Rail
			2 0	154 5		73 R edge of ballast
			2 3	154 2		55 R top of RR fill
			1 30	143 5		41 R base of RR fill
TP	3 68		12 30	144 24		
		147 92				
15+41			3 7	144 2		136 R grnd
			3 6	144 3		153 R grnd
	GOING NORTH FROM JUNCTION OF LINES A & A'					
13+77 45				142 27		T Ln @ Jct. Line A & A'
14+00			5 7	142 2		T Ln in drain
			5 8	142 1		2R fl. ln. drain
			5 5	142 4		12R edge drain
			4 2	143 7		18R toe of fill
			2 6	145 3		25R grnd on slope

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 137
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD # 530 A
Notes Chkd. ____ Checked ____ Survey by R. J. [illegible] Notes R. J. [illegible] Date Apr. 60
No. ____ Date ____ Date ____ Map No. ____ Inst. C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A
		147 92			
14+00			4 7	143 2	7°L grnd
			4 1	143 8	14L grnd
			2 6	145 3	25L & toe of RR fill
14+11.8			5 7	142 2	⊼Ln. @ 5 edge bridge
			5 5	142 4	16R toe of RR fill
			2 2	145 7	25R grnd
			+26	150 5	36R face of headwall
			4 5	143 4	3L grnd
			4 2	143 7	13L grnd
			1 3	146 6	25L grnd
			+25	150 4	36L at face of headwall
14+17			5 7	142 2	⊼Ln
			4 4	143 5	11.5L top of wooden drainbox over 12" drain
			8 00	139 92	11.5L invert of 12" drain pipe
14+21.51			5 5	142 4	(ground) ⊼Ln @ ℄ AT&SF RR
			+4 99	152 91	(bottom of stringers) do
					(top of rails) do
14+25			5 3	142 6	⊼Ln.
			5 2	142 7	3R edge drain
			5 8	142 1	3L fl. ln. drain ~ begin drain #1 going south to S.P. RR

F.B. 2516 Pg. 138
Job No. 6253.00
Division No. A
Notes Red
Plotted
Profile
Survey of Los Nietos SD #530 A
Date
Date
No.
Survey by R. J. MITCHELL
Notes R. J. MITCHELL
Notes Chkd.
Checked
X-Sec.
Indexed
Date
Date
No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A	
		147 92 ✓				
			50	142 9 ✓	7 L brk	
			66	141 3 ✓	11 L brk in drain #2 (ends @ 12" pipe)	
			56	142 3 ✓	16 L brk	
			32	144 7 ✓	20 L on slope	
14+31.0			51	142 8 ✓		TLn @ N edge AT&SF Bridge
			53	142 6 ✓		8R grnd
			51	142 8 ✓		18R grnd
			24	145 5 ✓		25R grnd
			+26	150 5 ✓		36R @ face hdwall
			57	142 2 ✓	7 L edge drain #2	
			67	141 2 ✓	11 L fl. ln. drain #2	
			41	143 8 ✓	18 L edge drain #2	
			20	145 9 ✓	25 L grnd	
			+27	150 6 ✓	36 L @ face of West headwall	
14+56			49	143 0 ✓		TLn.
			49	143 0 ✓	3 L edge drain #2	
			67	141 2 ✓	24 L fl. ln. drain #2	
			52	142 7 ✓	30 L edge drain #2	
14+83.4			48	143 1 ✓		TLn.
			501	142 91 ✓	37.8 L top of cb @ S end gutter	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 139
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. [illegible] Notes J. MITCHELL Date 4/60
Date ____ Date ____ Map No. ____ Inst. C. John [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE A
		147 92 ✓			
14+83.4			5 91	142 01 ✓	37.8 L base of cb at end of gutter
			5 98	141 94	42.8 L flow line ~ S end of "
			5 83	142 09	47.6 L base of cb at " " "
			5 05	142 87	47.6 L top of cb at " " "
BM SD 1502			4 14	143 78	BM SD 1502 Elev 143.779 FB 2516-28
					for description see page 123
CONTINUING AND USING LINKER ROD					
14+87.4				142 99	TLn top of S cb Rivera
14+87.4				142 34	TLn fl. ln. gutt "
14+89.4				142 50	TLn edge of gutt "
14+94.4				142 71	TLn S 1/4 pt. "
15+01.4				142 94	TLn ctr. pvmt "
15+05.45				142 94	TLn @ ℄ Rivera Rd
				143 00	do. & 2.5 N along line prod fr. S
				142 98	do. & 7.5 N & do. edge N Gutt
				142 75	do. & 9.5 N & do. fl. ln. " "
				143 48	do & 9.5 N & do. top N cb
				143 8	do & 20 N & do. N P/L
EQUATION 15+05.45 fr. S =					TLn. @ ℄ Rivera Rd

F.B. 2516 PG. 140 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530 A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	RIVERA ROAD
				(14378	BMSD1502)
	IN RIVERA ROAD AT TRANSIT LINE A				
	EQUATION 15+05 45 FROM SOUTH				
	= 13+77 45 & 128 L FROM WEST				
	= 15+05 39 GOING EAST				
	Then Backing in along Transit Line A (in Rivera Rd)				
13+42 6				1429	108 L N R/W Line RR
				14290	110 L top S cb Rivera Rd
				14222	110 L fl. ln. S gutt " "
				14239	112 L edge gutt " " "
				14255	117 L S 1/4 pt. " "
				14268	124 L ctr. pvmt " "
				14275	128 L ℄ Rivera Road
				14280	131 L N 1/4 pt pvmt River Rd
				14297	136 L edge N gutt " "
				14266	138 L fl. ln. N gutt " "
				14351	138 L top N. cb " "
				1439	148 L N P/L " "

Profile No. X-Sec. Notes Red. Date Notes Chkd. Plotted Date Checked Job No. 6253.00 Division No. 4 Survey of Los Nietos SD #530A Survey by R. J. MITCHELL Notes R. J. MITCHELL Date 9/60 F.B. 2516 Pg. 141

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STATION	B.S.	H.I.	F.S.	ELEV	TRANSIT LINE "A" (Rivera Rd.)
				(143 78	BMSD 1502)
13+39.0				14265	128 L edge cross gutt @ ℄ Rivera
13+34.0				14217	110 L fl. ln. "X" gutt
				14260	128 L " " " @ ℄ Rivera
				14267	138 L " " " @ N cb Rivera
				14353	138 L top of N cb Rivera
13+29.0				14267	128 L edge "X" @ ℄ Rivera
13+24.1				1430	108 L N R/W line AT&SF RR
				14292	110 L top of cb
				14226	110 L fl. ln. gutt
				14243	112 L edge of gutt
				14261	117 L S 1/4 pt.
				14275	124 L ctr. pvmt
				14284	128 L ℄ Rivera
				14293	131 L N 1/4 pt.
				14310	136 L edge of gutt
				14298	138 L fl. ln. gutt
				14361	138 L top of cb
				1438	148 L P/L
13+14.1				1432	108 L RR P/L
				14312	110 L top of cb

F.B. 2516 Pg. 142 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD#530 A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Index C. Johnson Date Date Date No.

307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	TRANSIT LINE A (RIVERA RD)
				(143 78	BMSD 1502)
13+14±				142 44	110 L flow line gutt
				142 63	112 L edge of gutt
				142 69	117 L S 1/4 pt prmt
				142 98	124 L ctr prmt
				143 05	128 L ℄ Rivera
				143 14	131 L 1/4 pt. prmt
				143 17	136 L edge of gutt
				143 04	138 L flow ln. gutt
				143 68	138 L top of cb
				1440	148 L N P/L Rivera
12+74±				143 9	108 L S P/L
				143 93	110 L top of cb
				143 24	110 L fl. ln. gutt
				143 51	112 L edge of gutt
				143 75	117 L 1/4 pt prmt
				143 89	124 L ctr. prmt
				143 87	128 L ℄ Rivera Rd.
				143 80	131 L edge of gutt
				143 65	135 L fl. ln. gutt
				143 52	138 L edge of gutt

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 143
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530A
Notes Chkd. ____ Checked ____ Survey by R. I. MI[illegible] Notes I. MI[illegible] Date 4/60
Date ____ Date ____ Map No. ____ Inspector C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	⊼ LINE A (RIVERA RD)
				(14378	SD 1502)
				14351	140 edge "X" gutt crossing Cascade Cir.
11 +90.6				1450	108 L N R/W
				14534	110 L top of cb W end S cb. & gutt
				14475	110 L fl. ln. gutt " "
				14490	112 L edge of gutt " "
				14512	117 L 1/4 pt. prmt
				14522	124 L ctr prmt
				14528	128 L ℄ Rivera
				14522	131 L 1/4 pt. prmt
				14524	136 L edge of gutter
				14479	138 L fl. ln. gutter
				14539	138 L top of cb
				1459	148 L N P/L Rivera Rd
Then CONTINUING ELY ALONG RIVERA RD					
15+05.39				14297	℄ Rivera Rd @ ⊼ Ln A
15+50				14323	℄ Rivera Rd
				14320	4R ctr. prmt
16+00				14339	℄ Rivera Rd

F.B. 2516 Pg. 144 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530 A Date Date No. X-Sec.
Survey by R. J. Mitchell Notes R. J. Mitchell Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	RIVERA	ROAD
				(14378	SD1502)	
16+00				14339		4R ctr. pvmt
				14315		11R S 1/4 pt.
				14278		16R edge of gutt
				14262		18R fl. ln. gutt
				14328		18R top of cb
				1433		20R P/L
				14334	3L 1/4 pt. pvmt	
				14319	8L edge of gutt	
				14305	10L fl. ln. gutt	
				14368	10L top of cb	
				1435	20L P/L grnd	
16+50				14341		℄ Rivera Rd
				14339		4R ctr. pvmt.
16+79.0				14344		℄ Rivera Rd
				14344		4R ctr. pvmt
				14339	3L 1/4 pt. pvmt.	
				14324	8L edge of gutt	@ ∡ pt. in gutt
				14309	10L fl. ln. gutt	@ " "
				14372	10L top of cb	@ " "
				143[illegible]	20L P/L	@ " "

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 6253.00 Division No. 10 Survey of Los Nietos SD #530-A Survey by J. MITCHELL Notes [illegible] Date 4-60 F.B. 2516 Pg. 145

76L-298 CE 307 11-58

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15 3/5
12 7
4) 29 6
7 4

STATION	B.S.	H.I.	F.S.	ELEV	RIVERA	ROAD
				(14378	BM5D 1502)	
TP				14329		
17+00				14347		℄
				14348		3.2 R ctr. prmt
				14336		10.6 R 1/4 pt. prmt
				14311		16 R edge of gutt
				14295		18 R fl. ln. gutt
				14357		18 R top of cb
				1436		20 R P/L grnd
				14343	4.2 L 1/4 pt. prmt	
				14328	9.6 L edge of gutt	
				14313	11.6 L fl. ln. gutt	
				14375	11.6 L top of cb	
				1440	21.6 L [illegible]	
17+50				14369		℄
				14368		1.7 R ctr. prmt
18+00				14388		℄ = ctr. prmt
				14374		9 R 1/4 pt. prmt
				14335		16 R edge of gutt
				14318		18 R fl. ln. gutt
				14384		18 R top of cb

F.B. 2516 Pg. 146 Job No. 6253.00 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of Los Nietos S.D. #530-A Date ____ Date ____ No. ____
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed K. C. Johnson Date ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	RIVERA	ROAD
				(14329	TP)	
				1439		20R P/L
				14377	9 L 1/4 pt. pvmt	
				14341	16 L edge of gutt	
				14331	18 L fl. ln. gutt	
				14391	18 L top of cb	
				1442	28 L P/L	
18 + 18 3				14392		℄
				14392	0 8 L ctr. pvmt	
				14380	10 L 1/4 pt. pvmt	
				14345	17 2 L edge of gutt	
				14331	19 2 L fl. ln. gutt	
				14395	19 2 L top of cb	
				1442	29 2 L P/L	
18+74 56	ANGLE POINT					℄ Rivera @ ℄ Bradwell

EQUATION 18+74 56 FROM W ON RIVERA RD
= 18+74 56 GOING N ON BRADWELL
= 1+00 GOING E ON RIVERA RD

contd on next page

Profile Notes Red ____ Plotted ____ Job No. 6253 Division No. LC F.B. 2516 Pg. 147
No. ____ Date ____ Date ____ Survey of Los Nietos SD #530-A.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes RJ. M. Date 4-60
No. ____ Date ____ Date ____ Map No. ____ Inland C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	RIVERA	ROAD
				(14329	TP)	
	THEN GOING E				ALONG RIVERA RD	
1+00				14405		℄ Rivera Rd @ ℄ Bradwell
1+54				14435		℄ " "
				14421		8 5 R 1/4 pt. prmt
				14385		16 R edge of gutt
				14369		18 R fl. ln. gutt
				14437		18 R top of cb
				1445		20 R N R/W Ln. AT&SF
				14435	1 0 L ctr. prmt	
				14416	10 5 L 1/4 pt. prmt	
				14386	18 L edge of gutt	
				14374	20 L fl. ln. gutt	
				14435	20 L top of cb	
				1448	30 L P/L	
1+94				14479		℄
				14466		8 5 1/4 pt.
				14421		16 edge of gutt
				14410		18 fl. ln. gutt

F.B. 2516 Pg. 148 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #539A Date Date No.
Survey R. J. MILLER Notes R. J. MILLER Notes Chkd. Checked X-Sec.
Indexed Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	EAST in RIVERA RD.	
				(14329	TP)	
1+94.1				14475		18 R top of cb
				1449		20 R NR/W AT&SF
				14469	10.5 L 1/4 pt. prmt	
				14435	18 L edge of prmt	
				1452	30 L P/L	
2+94.1				14690		℄
				14694		8 R 1/4 prmt
				14685		16 R edge of prmt
				1466		20 R NR/W AT&SF
				14685	9 L 1/4 pt. prmt	
				14670	18 L edge of prmt = fl. ln.	
				1474	30 L P/L	
NEXT	ITEM	NOT	IN	PROPER	SEQUENCE	
18+70.6				14398		10' R N Rim SSJC.
				14397		" E Rim SSJC.
				14392		" W Rim SSJC.
				13459	10" Inlet North	
				13441	10" Outlet East	
				13463	8" Stub West	

Rim Elev	143.98	143.97	143.92
Meas	8.56	8.73	8.62
Diam	0.83	0.83	0.67
Inv. Elev	134.59	134.41	134.63

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 6253.80 Division No. 10 Survey of Los Nietos SD #530-A Survey by R. L. Mitchell Notes BJM Date 4-60 Plotted C. Johnson

F.B. 2516 Pg. 149

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STATION	B.S.	H.I.	F.S.	ELEV	EAST in RIVERA RD.
				(14329	TP)
BM5D 1503			(in)	14439	BM5D 1503 Elev 144.388 FB2516-28
			(out)	14439	Bradwell Ave & Rivera Rd NE Corner
					B. spk in Cb. 5 ft N of N end C.R.
END CROSS SECTIONS IN RIVERA ROAD					
BEGIN SECTIONS GOING N IN BRADWELL AVE					
18+79.56				14405	℄ Bradwell @ ℄ Rivera Rd
19+29.8				14410	℄ Bradwell
				14408	9 R 1/4 pt. prmt
				14392	17 R edge of gutt
				14378	18 R fl. ln. gutt
				14437	18 R top of cb
				14447	30 R P/L
				14388	9 L 1/4 pt. prmt.
				14354	17 L edge of gutt
				14342	18 L fl. ln. gutt
				14405	18 L top of cb
				144 3	30 L P/L

F.B. 2516 Pg. 150
Job No. 6253.00
Division No. A
Survey of Los Nietos SD #5394
Survey by R. J. MITCHELL
Notes R. J. MITCHELL
Indexed R. C. JOHNSON
Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL	AVENUE
				(14439 SD1503)		
NEXT 3 ELEVATIONS NOT IN CORRECT ORDER						
18+91.5				14359		℄ Bradwell S edge X gutt
18+94.5				14354		℄ " fl. ln.
18+97.5				14360		℄ " N edge X
RESUME CORRECT ORDER						
19+69.8				14417		℄ Bradwell
				14413		9 R 1/4 pt. pvmt
				14391		17 R edge of gutt
				14379		18 R fl. ln. gutt
				14442		18 R top of cb
				1454		30 R P/L
				14394	9L 1/4 pt. pvmt	
				14357	17L edge of gutt	
				14352	18L fl. ln. gutt	
				14411	18L top of cb	
				1445	30L P/L	

(contd on next page)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 151
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530-A
Notes Chkd. ____ Checked ____ Survey by R.J.M. Notes R.J.M. Date 4-60
Date ____ Date ____ Map No. ____ Date ____ C. Johnson

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T.P. 4.39

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F.B. 2516 Pg. 152 Job No. 6253.00 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of Los Nietos S.D. #30-A Date ____ Date ____ No. ____
Survey by R.T.A. Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date ____ Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL	AVENUE
				(14439	SD1503)	
19+74.5				14416		℄ Bradwell
				14396	9 L 1/4 Pt. Point	
				14356	17 L edge of Gutter	
				14351	18 L flow line Gutter.	
				14410	18 L top of Cb.	
				14445	30 L FL.	
19+77.2				14415		℄ Bradwell
				14411		9 R 1/4 pt. Point
				14390		17 R edge of gutt
				14382		18 R flow line gutt
				14443		18 R top of cb.
				14452		30 R FL.
20+24.67				14411		℄ Bradwell @ ℄ Poinciana
		EQUATION		20+24.67	FROM S	ON BRADWELL
				= 1+00	GOING WEST	ON POINCIANA
1+00				14411		℄ Poinciana (W) = ℄ Bradwell
1+05.4			—	—	see next page	

76L-298 CE 307 11-58

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(14429 SD 1503)

STATION	B.S.	H.I.	F.S.	ELEV.	POINCIANA ST. WEST
2+95				14432	18' L edge of gutt
				14429	19' L flln. gutt
				14428	19' L top-Jcb
				14454	26' L P/L
3+41 3				14484	℄ N Rim SSJC
				14485	℄ SW Rim SSJC
				14485	℄ E Rim
				13537	8" Inlet N
				13640	8" Inlet SW
				13620	8" Outlet E

Rim Elev	144.84	144.85
Meas	− 8.80	− 7.78
Diam	− 0.67	− 0.67
Inv. Elev	135.37	136.40
Rim Elev	144.85	
Meas	− 7.98	
Diam	− 0.67	
Inv. Elev	136.20	

END CROSS SECTIONS IN POINCIANA (W)
THEN GOING NORTH IN BRADWELL

20+24 67					℄ Bradwell @ ℄ Poinciana (W)
20+31 68				14416	℄ Bradwell @ ℄ Poinciana (E)

EQUATION 20+31 68 FROM SOUTH
= 1+00 GOING E IN POINCIANA

1+00				14416	℄ Poinciana (E) @ ℄ Bradwell

(Cont'd on next page)

No. Date Notes Chkd. Date Checked Date Map No. Index No.

Profile No. X-Sec. Notes Red Date Plotted Date Job No. 6251 Division No. 10 Survey of Los Angeles SD #530-A Survey by Notes RJM Date 4-60 F.B. 2516 Pg. 155

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STATION	B.S.	H.I.	F.S.	ELEV	POINCIANA ~~AVE~~ STREET	EAST
				(144 39	SD 1503)	
1+15				144 03		℄ edge cross gutt
1+18				143 97		℄ fl. ln. "X" gutt
1+21				144 06		℄ edge of "X" gutt
1+55				144 53		℄ Poinciana
				144 44		7½ R 1/4 pt. prmt
				144 29		14 R edge gutt
				144 08		15 R fl. ln. gutt
				144 73		15 R top of cb
				145 0		27 R P/L
				144 47	7½ L 1/4 pt. prmt	
				144 29	14 L edge of gutt	
				144 18	15 L fl. ln. gutt	
				144 79	15 L top of cb	
				145 2	27 L P/L	
1+95				144 77		℄ Poinciana
				144 61		7½ R 1/4 pt. prmt
				144 39		14 R edge of gutt
				144 27		15 R fl. ln. gutt
				144 91		15 R top cb
				145 2		27 R P/L

F.B. 2516 Pg. 156 Job No. 6253.00 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of Los Nietos S.D. #530-A Date ____ Date ____ No. ____
Survey by R.J.M. Notes R.J. Mitchell Notes Chkd ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	POINCIANA ST EAST	
				(14439	SD1503)	
1+95				14456	7½ L 1/4 pt. pvmt	
				14442	14 L edge of gutt	
				14430	15 L fl. ln. gutt	
				14491	15 L top of cb	
				1452	27 L P/L	
2+95				14538		℄ Poinciana
				14513		11 ~~7½~~ R 1/4 pt. pvmt
				14477		21 ~~14~~ R edge of gutt
				14467		22 ~~15~~ R fl. ln. gutt
				14540		22 ~~15~~ R top of cb
				1455		34 ~~27~~ R P/L
				14525	7½ L 1/4 pt. pvmt	
				14495	14 L edge of gutt	
				14485	15 L fl. ln. gutt	
				14549	15 L top of cb	
				1464	27 L P/L	
3+53²				14559		3² R N Rim SSMH
				14559		3² R W Rim
				13686	8" Inlet N	Rim Elev 145.59 / 145.59
						Meas − 8.06 / − 8.21
				13671	8" Outlet W	Diam − 0.67 / − 0.67
						Inv. Elev 136.86 / 136.71

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625300 Division No. A F.B. 2516 Pg. 157
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr. 60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	POINCIANA ST - EAST
				(14439 SD1503)	
	END CROSS SECTIONS IN POINCIANA (E)				
	THEN CONTINUING N IN BRADWELL Ave.				
20+31 68				14416	℄ Bradwell at ℄ Poinciana
20+76 7				14441	℄ Bradwell
				14421	9 L 1/4 pt. prmt
				14381	17 L edge of gutt
				14372	18 L fl. ln. gutt
				14433	18 L top of cb
				1446	30 L P/L
20+81 9				14444	℄ Bradwell
				14442	9 R 1/4 pt. prmt
				14420	17 R edge of gutt
				14410	18 R fl. ln. gutt
				14471	18 R top of cb
				1452	30 R P/L
21+21 9				14446	℄ Bradwell
				14441	9 R 1/4 pt. prmt

F.B. 2516 Pg. 158 Job No. 6253.05 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of Los Nietos S.D. #530-A Date ____ Date ____ No. ____
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL	AVENUE
				(14439	SD1503)	
21+21.9				14424		17 R edge of gutt
				14414		18 R fl. ln. gutt
				14475		18 R top of cb
				1452		30 R P/L
				14430	9 L 1/4 pt. pvmt	
				14389	17 L edge of gutt	
				14377	18 L fl. ln. gutt	
				14436	18 L top of cb	
				1447	30 L P/L	
21+84.7				14446	5.9 L N Rim SSMH	
				14442	" S Rim SSMH	
				13514	10" Inlet North	Rim Elev 144.46 / Meas 8.49 / Diam -0.83 / Inv. Elev 135.14 — 144.42 / 8.47 / 0.83 / 135.12
				13512	10" Outlet South	
22+21.9				14470		℄ Bradwell
				14464		9 R 1/4 pt. pvmt
				14441		17 R edge of gutt
				14431		18 R fl. ln. gutt
				14495		18 R top of cb

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625300 Division No. A F.B. 2516 Pg. 159
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes J. MITCHELL Date Apr. 60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL	AVENUE
				14439	SD1503)	
22+21.9				1450		30R P/L
				14441	9 L 1/4 pt. pvmt	
				14401	17 L edge of gutt	
				14392	18 L fl. ln. gutt	
				14455	18 L top of cb	
				1448	30 L P/L	
23+00				14477		℄ Bradwell
				14474		9 R 1/4 pt. pvmt
				14453		17 R edge of gutt
				14439		18 R fl. ln. gutt
				14504		18 R top of cb
				1454		30 R P/L
				14446	9 L 1/4 pt. pvmt	
				14411	17 L edge of gutt	
				14405	18 L fl. ln. gutt	
				14467	18 L top of cb	
				1448	30 L P/L	
23+43.3				14486		℄ Bradwell
				14462	9 L 1/4 pt. pvmt	
				14434	17 L edge of gutt	

F.B. 2516 Pg. 160

Job No. 623300 Division No. A Notes Red Plotted Profile

Survey of Los Nietos SD#530A Date Date No. X-Sec.

Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked

Index C. Johnson Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVENUE.
				(144 39	SD1503)
23+43 3				144 08	18L fl. ln. gutt at South end drain
				144 99	18L top of cb " " " "
23+79 8				14 53	30L P/L
				145 26	℄ Bradwell
				145 06	9 R 1/4 pt. prmt
				144 71	16 R edge of gutt
				144 57	18R fl. ln. gutt } at South End Drain
				145 55	18 R top of cb }
				146 3	30R
BM SD1504			(in)	144 98	BMSD1504 Elev 144.994 FB2516-28
			(out)	144 99	Bradwell Ave & Slauson Ave, S.W. Cor.
					L & nail in cb 23 ft S of S end CR.
24+68 40				146 06	℄ Bradwell & ℄ Slauson (POC) Ave
	EQUATION			24+68.40	FROM SOUTH ALONG BRADWELL
			=	1+00	GOING EAST ALONG TRUE
					CENTERLINE OF SLAUSON
1+00				146 06	℄ Slauson (POC) @ ℄ Bradwell
	OFFSETS MEASURED RADIAL TO CURVE				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 625300 Division No. A F.B. 2516 Pg. 161
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD #530A
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date Apr. 60
Date ____ Date ____ Map No. ____ Index No. C. Johnson

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	EAST ON SLAUSON AVE	
				(14499	SD1504)	
1+48.8				14639		℄ (POC) Slauson Ave
				14625		20R 1/4 pt. prmt
				14601		36R edge gutt at drain
				14541		40R fl. ln. @ ctr. drain
				14638		40R top of cb @ ctr. drain
				1465		50R P/L
1+86.1				14676		℄ (POC) Slauson Av.
				14704	20L 1/4 pt prmt	
				14693	36L edge of gutt	
				14645	40L flow line at ctr. of drain	
				14737	40L top of cb over drain opening	
				1476	50L P/L	
2+26.1				14720		℄ (POC) Slauson
				14693		20R 1/4 pt. prmt
				14664		38R edge of gutt
				14649		40R fl. ln. gutt
				14711		40R top of cb
				1474		50R P/L
				14740	20L 1/4 pt. prmt	
				14728	38L edge of gutt	

F.B. 2516 Pg. 162 Job No. 625300 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530A Date Date No. X-Sec.
Survey by R. J. Mitchell Notes R. J. Mitchell Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	EAST ON SLAUSON AVENUE	
				(144 99	SD1504)	
2+26'				14710	40 L flow line gutt	
				14771	40 L top of cb	
				1478	50 L P/L grnd	
3+26'				14818		℄ (POC) Slauson Ave
				14785		20 R 1/4 pt. pvmt
				14754		38 R edge of gutt
				14737		40 R fl. ln gutt
				14802		40 R top of cb
				1484		50 R P/L grnd
				14846	20 L 1/4 pt. pvmt	
				14825	38 L edge of gutt	
				14810	40 L fl. ln. gutt	
				14870	40 L top of cb	
				1488	50 L P/L grnd	

END CROSS SECTIONS GOING EAST ON SLAUSON

BEGIN CROSS SECTIONS GOING WEST ON SLAUSON

				14606		
1+00 W (=1+00 E = 24+68.40 N)						℄ (POC) Slauson @ ℄ Bradwell

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 163
X-Sec. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by ____ Notes R. J. MITCHELL Date April 60
Date ____ Date ____ Map No. ____ Initials C. Johnson

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STATION	B. S.	H. I.	F S.	ELEV	WEST ON SLAUSON AVENUE	
				(14499	S.D. 1504)	
1+47.6				14585		℄ (POC) Slauson Ave
				14605		20 R 1/4 pt. prmt
				14562		36 R edge of gutt
				14515		40 R fl. ln. gutt @ ctr. drain
				14607		40 R top cb @ ctr. drain
				1462		50 R P/L
2+00.8				14619		℄ (POC) Slauson Ave
				14599	20 L 1/4 pt. prmt	
				14575	38 L edge of gutt	
				14559	40 L fl. ln. gutt	
				14620	40 L top of cb	
				1462	50 L P/L	
2+40.8				14662		℄ Slauson Av. (POC)
				14680		20 R 1/4 pt. prmt
				14652		38 R edge of gutt
				14638		40 R fl. ln. gutt
				14703		40 R top of cb
				1472		47.5 R brk
				1490		50.3 R fn. ln.
				14634	20 L 1/4 pt. prmt	

F.B. 2516 Pg. 164 Job No. 6253 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD. #530.A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON SLAUSON AVE	
				(144 99	SD 1504)	
2+40 8				146 10	38 L edge of gutt	
				145 93	40 L fl. ln. gutt	
				146 61	40 L top of cb	
				147 1	50 L (Grnd)	
				146 8	52 7 L fn. ln. prod	
3+40 8				148 70		℄ (POC) Slauson Ave
				148 77		20 R 1/4 pt. pvmt
				148 51		38 R edge of gutt
				148 36		40 R fl. ln. gutt
				149 01		40 R top of cb
				148 6		45 R
				147 7		56 R fn. ln.
				148 50	20 L 1/4 pt. pvmt	
				148 29	38 L edge of gutt	
				148 07	40 L fl. ln. gutt	
				148 71	40 L top of cb	
				148 6	46 L (Grnd)	
				147 6	58 L fn. ln. prod	
	END CROSS SECTIONS IN SLAUSON AVE					

Profile No. X-Sec. No. Date
Notes Red Date Notes Chkd. Date
Plotted Date Checked Date
Job No. 6253.00 Division No. A Survey of Los Nietos SD #5304 Survey by [illegible] Notes [illegible] Date Apr 60
Map No. Int. C. Jordan
F.B. 2516 Pg. 165

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F.B. 2516 Pg. 166 | Job No. 6253.00 | Division No. A | Notes Red | Plotted | Profile
Survey of Los Nietos SD #539 A | Date | No. | X-Sec.
Survey by R. J. Mitchell | Notes R. J. Mitchell | Notes Chkd. | Checked
Indexed A. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV	NORTH ON BRADWELL AVE		
				(144 99	5D1504)		
	RESUME		CROSS	SECTIONS	IN BRADWELL AV.		
24+68 46							℄ Bradwell @ ℄ Slauson Ave
BM5D1505			(in)	145 72	BM5D 1505 Elev 145.730 FB 2516-28		
			(out)	14573	Bradwell Ave & Slauson Ave NW Cor		
					L & nail in cb 40 ft N of N end CR		
24+94 62				14619			℄ Bradwell @ Semi. Tan Slauson Ave W.
25+06 C				14609	6 B L N Rim 55 JC		
				14611	" E Rim "		
				14611	" S Rim "		
				14607	" W Rim "		
				13580	10" Inlet N	Rim Elev 146.09	146.11
						Meas − 9.46	− 9.42
						Diam − 0.83	− 0.67
				136 02	8" stub E	Inv. Elev 135.80	136.02
				13598	8" stub W	Rim Elev 146.07	146.11
						Meas − 9.42	− 9.50
						Diam − 0.67	− 0.83
				13578	10" Outlet S	Inv. Elev 135.98	135.78
25+36 78				14608			℄ Bradwell - Angle Pt on tan @ Semi Tan Slaus Ave in E

(cont'd on next page)

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVENUE	
				(14573	SD 1505)	
25+68.9				14584		℄ Bradwell
				14558	9 L 1/4 pt. pvmt	
				14524	14 L edge of gutt	
				14475	18 L fl. ln. at ctr drain	
				14571	18 L top of cb @ " "	
				1464	30 L P/L	
25+80.5				14577		℄ Bradwell
				14581		9R 1/4 pt. pvmt
				14572		14R edge of gutt
				14524		18R fl. ln @ ctr of drain
				14621		18R top of cb @ ctr. drain
				1464		30R P/L
26+20.5				14574		℄ Bradwell
				14572		9R 1/4 pt. pvmt
				14562		17R edge of gutt
				14549		18R fl. ln. gutt
				14611		18R top of cb.
				1462		30R P/L
				14548	9L 1/4 pt. pvmt	
				14522	17L edge of gutt	

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6253.00 Division No. A Survey of Los Nietos SD #530 Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr. 60 Map No. Job Chkd. C. Tobias

F.B. 2516 Pg. 167

76[illegible] CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL AVENUE.	
				(14573	SD1505)	
26+20 5				14512	18L fl. ln. gutt	
				14575	18L top of cb	
				1458	30L P/L	
26+~~56~~ 72 3/4				14577		℄ Bradwell
				14553	9 L 1/4 pt. pvmt	
				14522	17 L edge of gutt	
				14517	18 L fl. ln. gutt	
				14579	18 L top of cb	
				1462	30 L P/L	
27+20 5				14603		℄ Bradwell
				14595		9R 1/4 pt. pvmt
				14575		17R edge of gutt
				14568		18R fl. ln. gutt
				14630		18R top of cb
				1464		30R P/L
27+31 82				14611		℄ Bradwell @ ℄ Woodhue

EQUATION 27+31 82 W on Bradwell
= 1+00 GOING W on Woodhue

F.B. 2516 Pg. 168 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed K. C. Johnson Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVENUE	
				(145 73	SD 1505)	
		GOING		WEST	ON WOODHUE ST	
1+00				14611		℄ Woodhue @ ℄ Bradwell
1+05¹				14597		℄ N Rim SSJC
				14596		℄ W Rim "
				14597		℄ S Rim "
				13640	8" Inlet North	Rim Elev 145.97 / Meas 8.90 / Diam 0.67 / 136.40 — 145.96 / 8.90 / 0.67 / 136.39
				13639	8" Inlet West	
				13622	10" Outlet South	Rim Elev 145.97 / Meas 8.92 / Diam 0.83 / 136.22
1+15³				14548		℄ edge of "X" gutt
1+18³				14537		℄ fl. ln "X" "
1+21³				14543		℄ edge of "X" "
1+55¹				14611		℄ Woodhue
				14599		9 R 1/4 pt. Pvmt.
				14578		17 R. edge of gutt
				14568		18 R. fl. ln. gutt
				14620		18 R. top of Cb

Profile No. X-Sec. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6253.00 Division No. A Survey of Los Nietos SD #5304 Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr 60 Map No. Index C. Johnson

F.B. 2516 Pg. 169

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F.B. 7516 Pg. 170 | Job No. 6053.00 | Division No. A | Notes Red | Plotted | Profile
Survey of Los Nietos SD #530 A | Date | Date | No.
Survey by R. J. MITCHELL | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C. JOHNSON | Date | Date | Date | No.

STATION	B. S.	H. I.	F S.	ELEV	WOOD AVE	STREET
				(14573	SD1505)	
1+55±				1467		30R P/L
1+60±				14617		℄ Woodlawe
				14602	9 L 1/4 pt. point	
				14579	17 L edge of gutt	
				14567	18 L fl. ln. gutt	
				14629	18 L top of cb	
				14666	30 L P/L	
2+00±				14620		℄ Woodlawe
				14607		9 R 1/4 pt. point
				14587		17 R edge of gutt
				14577		18 R fl. ln. gutt
				14640		18 R top of cb
				1467		30 R P/L
				14612	9 L 1/4 pt. point	
				14591	17 L edge of gutt	
				14578	18 L fl. ln. gutt	
				14643	18 L top of cb	
				14659	30 L P/L (conc walk)	
3+00±				14649		℄ Woodlawe
				14635		9 R 1/4 pt. point

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST in WOODHUE ST.	
				(14573	SD1505)	
3+00				14611		17R edge of gutt
				14602		18R fl. ln. gutt
				14664		18R top of cb
				1468		30R P/L
				14642	9 L 1/4 pt. pvmt	
				14607	17 L edge	
				14597	18 L fl. ln. gutt	
				14659	18 L top of cb	
				14684	30 L P/L (conc. Walk)	
3+82				14676		℄ SSJC E Rim
				13705	8" Outlet E	Rim Elev 146.76 Meas − 9.04 Diam − 0.67 137.05
					This J.C. also has inlets N. S. & W. (not shown here)	
	END CROSS SECTIONS IN WOODHUE ST					
	RESUME CROSS SECTIONS IN BRADWELL AVE					
27+31				14611		℄ Bradwell @ Woodhue St

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 171
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD #530A
Notes Chkd. ____ Checked ____ Survey By J. MITCHELL R. L. MITCHELL Notes ____ Date Apr. 60

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STATION	B.S.	H.I.	F.S.	ELEV	WADDELL AVENUE	
				(14573	SD 1505)	
TP				14626	(BM 77)	
27+87²				14619		℄ Bradwell
				14612		9 R 1/4 pt prmt
				14584		17 R edge of gutt
				14575		18 R fl. ln. gutt
				14639		18 R top of cb
				1466		30 R P/L
				14594	9 L 1/4 pt. prmt	
				14565	17 L edge of gutt	
				14554	18 L fl. ln. gutt	
				14616	18 L top of cb	
				1465	30 L P/L	
28+27²				14625		℄ Bradwell
				14615		9 R 1/4 pt. prmt
				14591		17 R edge of gutt
				14581		18 R fl. ln. gutt
				14645		18 R top of cb
				1466		30 R P/L
				14604	9 L 1/4 pt. prmt	
				14578	17 L edge of gutt	

F.B. 2516 Pg. 172 Job No. 6253.00 Division No. A Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of Los Nietos SD #530A Notes Chkd. Date Checked Date
Survey by R. J. MITCHELL Notes R. J. MITCHELL Date
Indexed R. C. Johnson Date

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVENUE	
				(19626	TP (BMT7))	
28+27²				14566	18L fl. ln. gutt	
				14628	18L top of cb	
				14605	30L P/L	
29+27²				14641		℄ Bradwell
				14625		9 R 1/4 pt. pvmt
				14604		17 R edge of gutt
				14596		18 R fl. ln. gutt
				14658		18 R top of cb.
				1467		30 R P/L
				14625	9 L 1/4 pt. pvmt	
				14601	17 L edge of gutt	
				14590	18 L fl. ln. gutt	
				14654	18 L top of cb	
				14673	30 L P/L (conc. walk)	
29+70¹				14660		℄ Bradwell
				14641		9 R 1/4 pt. pvmt
				14609		17 R edge of gutt
				14600		18 R fl. ln. gutt
				14659		18 R top of cb
				1468		30 R P/L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 173
Date ____ Date ____ Survey of Los Nietos SD #530 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr 60

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL AVENUE	
				(14626	T.P. BM 77)	
29+70 1				14635	9 L 1/4 pt. pvmt.	
				14611	17 L edge gutt	
				14601	18 L flilm gutt	
				14659	18 L top of cb	
				14692	30 L P/L	
29+92 2				14665	5° L N Rim SSJC	
				14664	" NW Rim "	
				14664	" S Rim "	
				13956	8" Inlet N	Rim Elev 146.65, Meas 6.42, Diam 0.67, 139.56 — 146.64, 6.15, 0.67, 139.82
				13982	8" Inlet NW	
				13940	8" Outlet S	Rim Elev 146.64, Meas 6.57, Diam 0.67, 139.40
30+22 74				14668		℄ Bradwell @ ℄ Lindenvale

EQUATION 30+22 74 GOING NORTH
= 1+00 GOING WEST ON
LINDENVALE RD

F.B. 2516 Pg. 174 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos S.D. #530A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed C. JOHNSON Date Date Date No.

Profile No. ____ X-Sec. ____
Notes Red ____ Date ____ Notes Chkd. ____
Plotted ____ Date ____ Checked ____
Job No. 6253.00 Division No. A
Survey of Los Nietos SD #530A
Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr. 60
Levels C. Johnson

F.B. 2516 Pg. 175

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Bm 1506
14.6.08
.67

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON LINDENVALE RD	
				(14626	T.P. BM. 77)	
1+00				14668		℄ Lindenvale @ ℄ Bushnell
1+15²				14630		℄ edge of "X" gutt
1+18²				14624		℄ fl. ln. "X" gutt
1+21²				14628		℄ edge of "X" gutt
1+55				14703		℄ Lindenvale
				14694		7½ R ¼ pt. pvmt
				14672		14 R edge of gutt
				14660		15 R fl. ln. gutt
				14722		15 R top of cb
				1475		27 R P/L
				14682	7½ L ¼ pt. pvmt	
				14659	14 L edge of gutt	
				14644	15 L fl. ln. gutt	
				14707	15 L top of cb	
				1472	27 L P/L	
1+95				14714		℄ Lindenvale
				14706		7½ ¼ pt. pvmt
				14680		14 edge of gutt
				14670		15 fl. ln. gutt
				14730		15 top of cb.

OFFSETS MEAS'D RADIAL TO CURVE ~ STATIONING ALONG CURVE

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	West on LINDENVALE RD.	
				(146 26	TP. BM. 77)	
1+95				147 5		27 R P/L
				147 04	7½ L 1/4 pt. prmt	
				146 80	14 L edge of gutt	
				146 68	15 L fl. ln. gutt	
				147 32	15 L top of cb	
				147 45	27 L P/L (conc. walk)	
2+95				147 40		℄ Lindenvale Rd
				147 28		7½ R 1/4 pt. prmt
				147 07		14 R edge of gutt
				147 02		15 R fl. ln. gutt
				147 59		15 R top of cb
				147 7		27 R P/L
				147 25	7½ L 1/4 pt. prmt	
				146 96	14 L edge of gutt	
				146 90	15 L fl. ln. gutt	
				147 55	15 L top of cb	
				147 80	27 L P/L (conc. walk)	
3+34°				147 37	8 L SE Rim SSMH	
(MH also has 8" Inlet N)				140 65	8" Outlet SW	Rim Elev 147.37 Meas 6.05 Diam 0.67
(not shown here)						

F.B. 2516 Pg. 176 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD # 530 A Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Index C. Johnson Date 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.	LINDENVALE RD
				(146 26	T.P. B.M. 77)
	END CROSS SECTIONS IN LINDENVALE RD				
	RESUME CROSS SECTIONS IN BRADWELL AVE				
30+22 74 N				146 68	℄ Bradwell @ Lindenvale
BM SD1506			(in)	146 68	B.M. S.D. 1506 Elev. 146.675 F.B. 2516-27
			(out)	146 67	Bradwell Ave., & Lindenvale Rd. S.W. Cor.
					Bt. spk. in Cb. 5 ft. S. of S. end C.B.
30+65				14690	℄ Bradwell end
				14669	9 R 1/4 pt. front
				14645	17 R end edge gutt
				14635	18 R end fl. ln. gutt
				14696	18 R end cb top
				1476	30 R P/L end
30+75				14700	℄ Bradwell = edge of front
				14671	6 R brk
				1468	18 R grnd
				1478	30 R grnd

End St. & Cb on E 1/4 of Bradwell

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 6253.00 Division No. A Survey of Los Nietos SD #530 A Survey by R. L. MITCHELL Note R. L. MITCHELL Date C. Johnson F.B. 2516 Pg. 177

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	BRADWELL AVENUE	
				(14667	S.D. 1506)	
30+75				14677	9 L 1/4 Pt. Pvmt	
				14654	17 L edge gutt.	
				14640	18 L fl. ln. gutt	
				14706	18 L top of cb.	
				1471	30 L PL	
31+15				14721		℄ Bradwell = edge pvmt
				1488		6 R brk
				1496		18 R grnd
				1501		30 R grnd
				14695	9 L 1/4 pt. Pvmt.	
				14678	17 L edge of gutt	
				14666	18 L fl. ln. gutt	
				14730	18 L top of cb	
				1475	30 L P/L	
31+87 E				14762	9 7 L N Rim SSMH	
				14765	" S Rim	
				14041	8" Inlet N	Rim Elev 147.62 / 147.65
				14039	8" Outlet S	Meas 6.54 / 6.59
						Diam 0.67 / 0.67
						140.41 / 140.39

(Contd on next page)

F.B. 2516 Pg. 178 Job No. 6253.00 Division No. A Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of Los Nietos SD #530 A
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Date Checked Date No.
Indexed C. Johnson Date

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL	AVENUE
				(146 67	S.D. 1506)	
32+15				14771		℄ Bradwell = edge pvmt
				1493		6 R brk
				1496		18 R grnd
				1496		30 R grnd
				14750	9 L 1/4 pt. pvmt	
				14726	17 L edge of gutt	
				14716	18 L fl. ln. gutt	
				14779	18 L top of cb	
				1480	30 L P/L	
33+00				14804		℄ Bradwell = edge pvmt
				1492		6 R brk
				1497		18 R grnd
				1497		30 R grnd
				14785	9 L 1/4 pt. pvmt	
				14761	17 L edge of gutt	
				14751	18 L fl. ln. gutt	
				14814	18 L top of cb	
				1482	30 L P/L	
33+54.2				14845		℄ Bradwell = edge pvmt
				1496		4 R brk

Profile Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 179
No. ____ Date ____ Date ____ Survey of Los Nichos SD #530 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr 60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 CE 307 11-58

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T.P. 140.70

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL AVENUE.	
				(1467	SD. 1506)	
33+54°				1501		18R grnd
				1506		30R grnd
				1482	79 L 1/4 pt. Point.	
				1479	5 17 L edge of gutt.	
				1478	5 18 L fl. Ln. gutt.	
				1484	6 18 L top of Ch.	
				1486	30 L PL.	
33+83 L				1486	0 4.6 L N Rim	55 JC
				1485	7 " NW Rim	"
				1485	8 " S Rim	"
				1415	4 8" Inlet N	Rim Elev 148.60 − Meas 6.39 − Diam 0.67 = 141.54 | 148.57 − 6.33 − 0.67 = 141.57
				1415	7 8" Inlet NW	
				1413	8 8" Outlet S	Rim Elev 148.58 − Meas 6.53 − Diam 0.67 = 141.38
34+04 73				1488	5	℄ Bradwell @ Flamingo Circle
	EQUATION		=	34+04 73	GOING NORTH ON BRADWELL AVE	
				1+00	GOING W & NW ON FLAMINGO CIR	

F.B. 2516 Pg. 180

Job No. 6253.00 Division No. A

Survey of Los Angeles SD # 530 A

Survey by R. J. MITCHELL Notes R. J. MITCHELL

Indexed C. Johnson

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. 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.	FLAMINGO	CIRCLE
				(140 70	T.P.)	
		GOING		WEST	ON FLAMINGO	CIRCLE
1+00				148 85		℄ Flamingo Cir. @ ℄ Bradwell
1+15				148 21		℄ edge "X" gutt
1+18				148 17		℄ fl. ln. "X" gutt
1+21				148 25		℄ edge "X" gutt
1+55				148 95		℄ Flamingo Cir.
				148 95		6.5 R 1/4 pt. prmt
				148 79		12 R edge gutt
				148 80		13 R fl ln. gutt
				149 28		13 R top of cb
				149 5		20 R P/L
				148 74	6.5 L 1/4 pt. prmt	
				148 59	12 L edge of gutt	
				148 52	13 L fl. ln. gutt	
				148 97	13 L top of cb	
				149 2	20 L P/L	
1+95				149 19		℄ Flamingo Cir.
				149 10		6.5 R 1/4 pt. prmt
				149 00		12 R edge gutt

Profile Notes Red ____ Plotted ____ Job No. 625300 Division No. A F.B. 2516 Pg. 181
No. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. L. MITCHELL No. R. L. MITCHELL Date Apr 60
No. ____ Date ____ Date ____ Map No. ____ Inspector C. Johnson

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	FLAMINGO CIRCLE	
				(14070	T.P.)	
1+95			STATIONING ALONG CURVE OFFSETS MEAS'D RADIALY	14891		13R fl. ln. gutt
				14935	see page 195&6 for Half Section L @ H95 taken at this time but omitted for proper place in notes	13R top of cb
				1494		20R P/L
2+95				14949		℄ Flamingo Circle
				14939		6.5 R 1/4 pt. prmt
				14934		12 R edge of gutt
				14925		13 R fl. ln. gutt
				14970		13 R top of cb
				948		20 R P/L
				940	6.5 L 1/4 pt. prmt	
				930	12 L edge of gutt	
				918	13 L fl. ln. gutt	
				971	13 L top of cb	
				99	20 L P/L	
3+07				14941	6.5 L S Rim SSMH	
				14229	8" Outlet SE	Rim Elev 149.41 Meas − 6.45 Diam − 0.67 142.29
					M.H. also has inlet Nly not shown here	

F.B. 7516 Pg. 182 Job No. 6253.00 Division No. A Notes Red Plotted Profile
Survey of Los Nietos SD #530A Date Date No.
Survey by R. J. MITCHELA Notes R. J. MITCHELA Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	FLAMINGO CIRCLE
				(140 70 T.P.)	
	END CROSS SECTIONS IN FLAMINGO CIRCLE				
	RESUME CROSS SECTIONS GOING N. IN BRADWELL				
34+04 ZE				148 85	℄ Bradwell @ ℄ Flamingo Cir. & edge of pvmt
BM SD 1507			(in)	148 99	BMSD 1507 Elev 149.005 FB 2516-27
			(out)	149 00	Bradwell Ave & Flamingo Cir., SW Cor. Bt. Spk in cb 5 ft W of W end CR
34+56 L				149 13	℄ Bradwell = edge pvmt
				1507	4 R bk. gnd.
				1512	18 R "
				1517	30 R "
				149 00	9 L 1/4 pt. pvmt
				148 72	17 L edge of gutt
				148 59	18 L fl. ln. gutt
				149 20	18 L top of cb
				149 3	30 L P/L

(Cont'd on next page)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6N5300 Division No. A F.B. 2516 Pg. 183
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD #570 4
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Apr 60

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL AVENUE
				(149 00	B.M. S.D. 1507)
34+96±				14943	℄ Bradwell = edge pvmt.
				1511	5 R brk
				1509	18 R grnd
				1514	30 R grnd
				14931	9 L 1/4 pt. pvmt
				14904	17 L edge of gutt
				14889	18 L fl. ln. gutt
				14956	18 L top of cb
				1497	30 L P/L
35+96±				15010	℄ Bradwell = edge of pvmt
				1516	5 R brk
				1515	18 R grnd
				1516	30 R grnd
				14998	9 L 1/4 pt. pvmt
				14970	17 L edge of gutt
				14956	18 L fl. ln. gutt
				15021	18 L top of cb
				1503	30 L P/L

(Contd on next page)

F.B. 7516 Pg. 184
Job No. 6253.00 Division No. A
Survey of Los Angeles SD # 530A
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed C. Johnson Date
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.	BRADWELL AVENUE	
				(149 00	S.D. 1507)	
36+06 E				150 23	4 9 L N Rim SSMH	
				150 26	4 9 L S Rim SSMH	
				142 87	8" Inlet N	Rim Elev 150.23 / Meas −6.69 / Diam −0.67 / 142.87
				142 79	8" Outlet S	150.26 / −6.80 / −0.67 / 142.79
37 + 00				150 94		℄ Bradwell = edge of pvmt
				152 7		6 R brk
				152 5		18 R grnd
				152 7		30 R grnd
				150 74	9 L 1/4 pt. pvmt	
				150 48	17 L edge of gutt	
				150 35	18 L fl. ln. gutt	
				150 97	18 L top of cb	
				151 1	30 L P/L	
37+51				153 0		℄ Bradwell grnd
				152 79	0 7 L top timber Retwell	
				151 17	0 7 L edge of pvmt	
				153 3		℄ Bradwell - grnd
37+ 69 4				152 7		18 R grnd

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. A F.B. 2516 Pg. 185
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos SD #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Note R. J. MITCHELL Date Apr. 60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 CE 307 11-58

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N.W. Cor.
Bm 152.27
Waddell & Bradwell

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL AVENUE	
				(149 00	S.P. 1507)	
37+69 4				153 5		30 R grnd
				153 4	1° L grnd @ top Retwall	
				151 39	1° L edge of pvmt	
				151 18	9 L 1/4 pt. pvmt	
				151 02	17 L edge of gutt	
				150 91	18 L fl. ln. gutt	
				151 57	18 L top of cb	
				152 0	30 L P/L	
38+17 72				154 1		℄ Bradwell @ ℄ Waddell

END STATIONING ALONG LINE A

EQUATION 38+17 72 FROM S ON BRADWELL
= 1+00 GOING N ON BRADWELL Ave.
= 1+00 GOING E ON WADDELL ST
= 1+00 GOING W ON WADDELL ST

THEN GOING EAST ON WADDELL ST

1+00				154 1		℄ Waddell @ ℄ Bradwell

F.B. 2516 PG. 186
Job No. 6753.00 Division No. A
Survey of Los Nietos SD # 530 A
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed C. Johnson Date
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.	GOING WEST ON WADDELL ST.	
				(14900	S.D. 1507)	
1+00 W				1545		℄ Waddell @ Bradwell
1+00 7				15447		℄ Top Ret. wall
1+00 7				15148		℄ Base Ret. wall = edge of pvmt
1+15 5				15128		℄ edge of X gutt
1+18 5				15122		℄ fl. ln. of X gutt
				15133		R along fl. ln. gutt
						at jct. of fl. lns. gutts
1+21 5				15131		℄ edge of X gutt
1+61				15187		℄ Waddell
				15166	9 L 1/4 pt pvmt	
				15150	17 L edge of gutt	
				15133	18 L fl. ln. gutt	
				15199	18 L top of cb	
				1523	30 L P/L	
1+67				15216		℄ Waddell
				15212		9 R 1/4 pt. pvmt
				15195		17 R edge of gutt
				15176		18 R fl. ln. gutt
				15241		18 R top of cb
				1528		30 R P/L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. Pg. 189
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos S.D. #530-A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date ____
Date ____ Date ____ Mtg. No. ____ Indexed C. Johnson Date ____

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F.B. Pg. 196 | Job No. 6253.00 | Division No. 10 | Notes Rel. | Plotted | Profile No.
Survey of Los Angeles S.D. #530-A | Date | Date | X-Sec. No.
Survey by R. J. MITCHELL | Notes R. J. MITCHELL | Notes Chkd. | Checked
Indexed C. Johnson | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV	GOING WEST	WADDELL ST
				(149.00	S.D. 1507)	
2+07				152.41		℄ Waddell
				152.35		9 R 1/4 pt. print
				152.08		17 R edge of gutt
				151.92		18 R fl. ln. gutt
				152.56		18 R top of cb
				152.7		30 R P/L
				152.23	9 L 1/4 pt. print	
				151.97	17 L edge of gutt	
				151.88	18 L fl. ln. gutt	
				152.50	18 L top of cb	
				152.9	30 L P/L	
3+07				152.78		℄ Waddell
				152.61		9 R 1/4 pt. print
				152.39		17 R edge of gutt
				152.29		18 R fl. ln. gutt
				152.92		18 R top of cb
				153.3		30 R P/L
				152.68	9 L 1/4 pt. print	
				152.43	17 L edge of gutt	
				152.31	18 L fl. ln. gutt	

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152.2

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STATION	B.S.	H.I.	F.S.	ELEV.	GOING West IN WADDELL ST.	
				(149 00	S.D. 1507)	
3+07				152 94	18 L. top of Cb.	
				153 2	30 L. P/L.	
3+93						10 R P/L.
				152 97	8" outlet East	Rim Elev 152.97
						Meas − 5.65
				146 65		Diam − 0.67
						146.65
					No Other Pipes in This M.H	
	END CROSS SECTIONS GOING WEST ON WADDELL ST.					
	BEGIN CROSS SECTIONS GOING NORTH ON BRADWELL AV					
1+00				154 1		℄ Waddell & Bradwell
1+02.5				154 49		℄ Top of ret. wall
1+02.5				151 49		℄ Base of " " = edge of pr
1+10.1				15 56	5' L N Rim. SS JC	
				15 155	" E Rim SS JC	
				15 155	" S R SS JC	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6253.00 Division No. 10 Survey of Los Nietos S.D. #530-A Survey by R. J. MITCHELL Notes R. J. MITCHELL Date May-60 Map No. Index C. Johnson F.B. 2516 Pg. 191

76L-298 CE 307 11-58

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Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. ____ Notes R. L. MITCHELL Date ____

F.B. 2516 Pg. 192

Survey of ____
Survey by R. L. MITCHELL
Indexed C. JOHNSON

STATION	B.S.	H.I.	F.S.	ELEV		
				(149 co S.D.1507)		
1+70±				155	5'L W Rim 55 JC	
					8" Inlet N	
					8" Inlet E	
					8" Inlet W	
					8" Outlet S	
1+66						℄ Bradwell
						9 R 1/4pt. prmt
						17 R edge of gutter
						18 R fl. ln. gutter
						18 R top of eb
						30 R P/L
					9 L 1/4pt. prmt	
					17 L edge of gutter	
					18 L fl. ln. gutter	
					18 L top of eb	
					30 L P/L	
2+06						℄ Bradwell
						9 R
						17 R
						18 R

THIS SIDE OF PAGE IS VOID

PAGE 191 IS VALID

page is valid

VOID

76L-298 CE 307 11-58

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152.26

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVENUE		
				(149.00	S.D. 1507)		
1+10±				151.55	5'L W Rim S.S.J.C.		
				144.40	8" Inlet N	Rim Elev 151.56	151.55
						Meas −6.49	−6.51
						Diam −0.67	−0.67
				144.37	8" Inlet E	144.40	144.37
				144.39	8" Inlet W	Rim Elev 151.55	151.55
						Meas −6.49	−6.78
						Diam −0.67	−0.67
				144.10	8" Outlets	144.39	144.10
1+20 6				151.46		℄ So. edge "X" gutt.	
1+23 6				151.44		℄ fl. ln. " "	
1+26 6				151.50		℄ No. edge " "	
1+66			—	152.26		℄ Bradwell	
				152.09		9 R. 1/4 pt. prmt.	
				151.82		17 R. edge of gutt.	
				151.71		18 R. fl. ln. gutt.	
				152.33		18 R. top of c.b.	
				152.5		30 R. P/c.	
				152.06	9 L. 1/4 pt. prmt.		
				151.71	17 L. edge of gutt.		
				151.66	18 L. fl. ln. gutt.		

Profile Notes Red ____ Plotted ____ Job No. 6253.00 Division No. 10 F.B. 2516 Pg. 193
No. ____ Date ____ Date ____ Survey of: Los Nietos S.D. # 590-A
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by: R. J. MITCHELL Note: R. J. MITCHELL Date 5-60
Date ____ Date ____ Map No. ____ Index ____ C. Job ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	BRADWELL	AVENUE
				(149 00	S.D. 1507)	
				152 28	18 L. top of Cb.	
				152 6	30 L. P/L	
2+06				152 54		℄
				152 34		9 R. 1/4 pt. prmt.
				152 12		17 R. edge of gutt.
				152 03		18 R. fl. ln. gutt.
				152 66		18 R. top of Cb.
				153 1		30 R. P/L.
				152 36	9 L 1/4 pt. prmt.	
				152 04	17 L. edge of gutt.	
				151 92	18 L. fl. ln. gutt.	
				152 57	18 L. top of Cb.	
				152 9	30 L. P/L.	
3+06				153 07		℄
				152 94		9 R 1/4 pt. prmt.
				152 78		17 R edge of gutt.
				152 66		18 R. fl. ln. gutt
				153 30		18 R top of cb.
				153 6		30 R P/L.
				152 95	9 L 1/4 pt. prmt.	

F.B. 2516 Pg. 194 Job No. 6253 00 Division No. 10 Notes Red Plotted Profile
Survey of Los Nietos SD #530-A Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked No.
Indexed C. Johnson Date Date Date

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BRADWELL AVE
				(149 00	S.D. 1507)
3+06				15266	17L edge of gutt
				15269	18L fl. lni gutt
				15335	18L top of cb
				1534	30L P/L lawn
4+58.5				15380	
				14558	8" Outlet S

℄ S Rim SSMH
Rim Elev 153.80
Meas -7.55
Diam -0.67
145.58

M.H. also has inlet N not shown here

END CROSS SECTIONS IN BRADWELL AVE

THE FOLLOWING HALF-SECTION IN [illegible]MINGO CIRCLE WAS TAKEN IN CORRECT SEQUENCE BUT WAS OMITED FROM ITS PROPER PLACE IN THE NOTES (see page 182)

Contd on next page

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6453.00 Division No. 14 F.B. 5516 Pg. 195
X-Sec. No. ____ Date ____ Date ____ Survey of Los Nietos S.D. #530 A
Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date April 1, 60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F S.	ELEV	SEE BELOW
				(14070 T.P.)	
	IN FLAMINGO CIRCLE				
	(see page 182)				
1+95				14907	6.5 L 1/4 pt. prmt
				14895	12 L edge of gutt
				14895	13 L fl. ln. gutt
				14946	13 L top of cb
				1494	20 L P/L grnd
THEN AT BRADWELL & WADDELL					
BMSD1508				15226	BMSD1508 Elev 152.265 FB2516-27 Bradwell Ave & Waddell St. NW Cor Bt. Spk in cb 5ft N of N end CR
END CROSS SECTIONS LOS NIETOS SD # 530 LINE "A"					

F.B. 2516 Pg. 196 6253-00
Job No. Division No. A
Survey of Los Nietos SD #530 A
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed C. Johnson Date
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

Profile No.	Notes Red	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date	
	Date	Date	Man No.	Indexed	Date	

Pages 197 – 200

Not Used

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

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761-298 CE 307 11-58

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

Survey of Los Nietos SD #530B
JN 6253.00 Tape 091 Std 68°F
Surveyed by
Notes R. J. MITCHELL Date May '60
Indexed

F. B. 2516 PG. 301

JN 6253.00
LOS NIETOS STORM DRAIN
PROJECT # 530
LINE "B"
IN
VANPORT AVE
SARAGOSA ST
DUCHESS DR
MINES BLVD
& BROADWAY
FROM
WASHINGTON BLVD
TO
BEXLEY DR.

PRELIMINARY SURVEY

RJ Mitchell - chf.
L.C. Smiley - "
M.L. Bustrum - H.C.
N.M. Dufton - RC (until 5/31/60)

May 1, 1960 to June 17, 1960

NOTE: 1. Tags shown herein as "set" are std. "L.A. Co. ENGR." 1" Br. discs.
2. Lines indicated as centerlines may or may not be true centerlines. They are based only on data shown in these pages.

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76F3008 SBE #247 11-58

F. B. 2516 PG 202

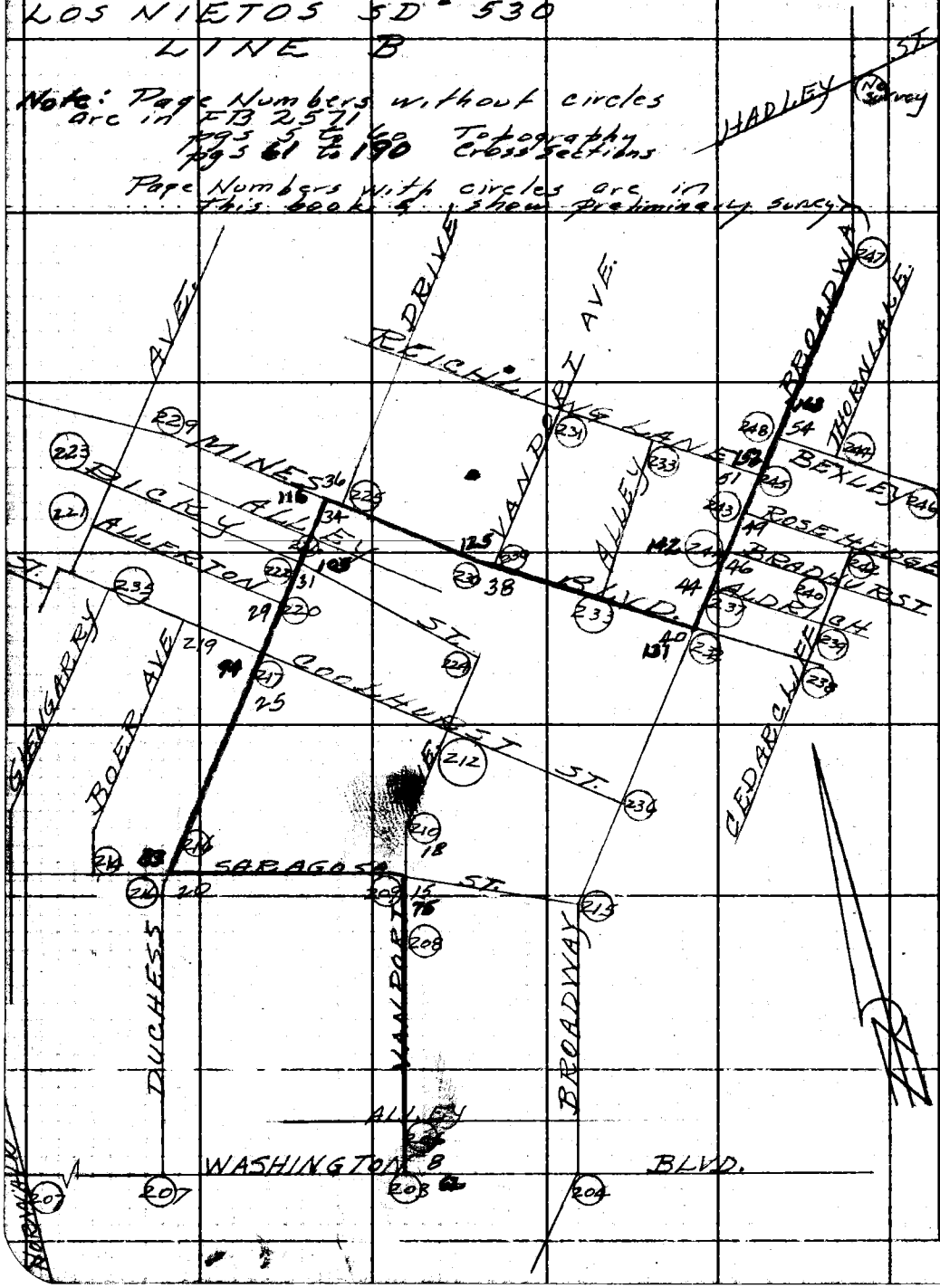
INDEX

LOS NIETOS SD # 530

LINE B

Note: Page Numbers without circles are in FB 2571
pgs 5 to 60 Topography
pgs 61 to 190 Cross Sections

Page Numbers with circles are in this book & show preliminary survey



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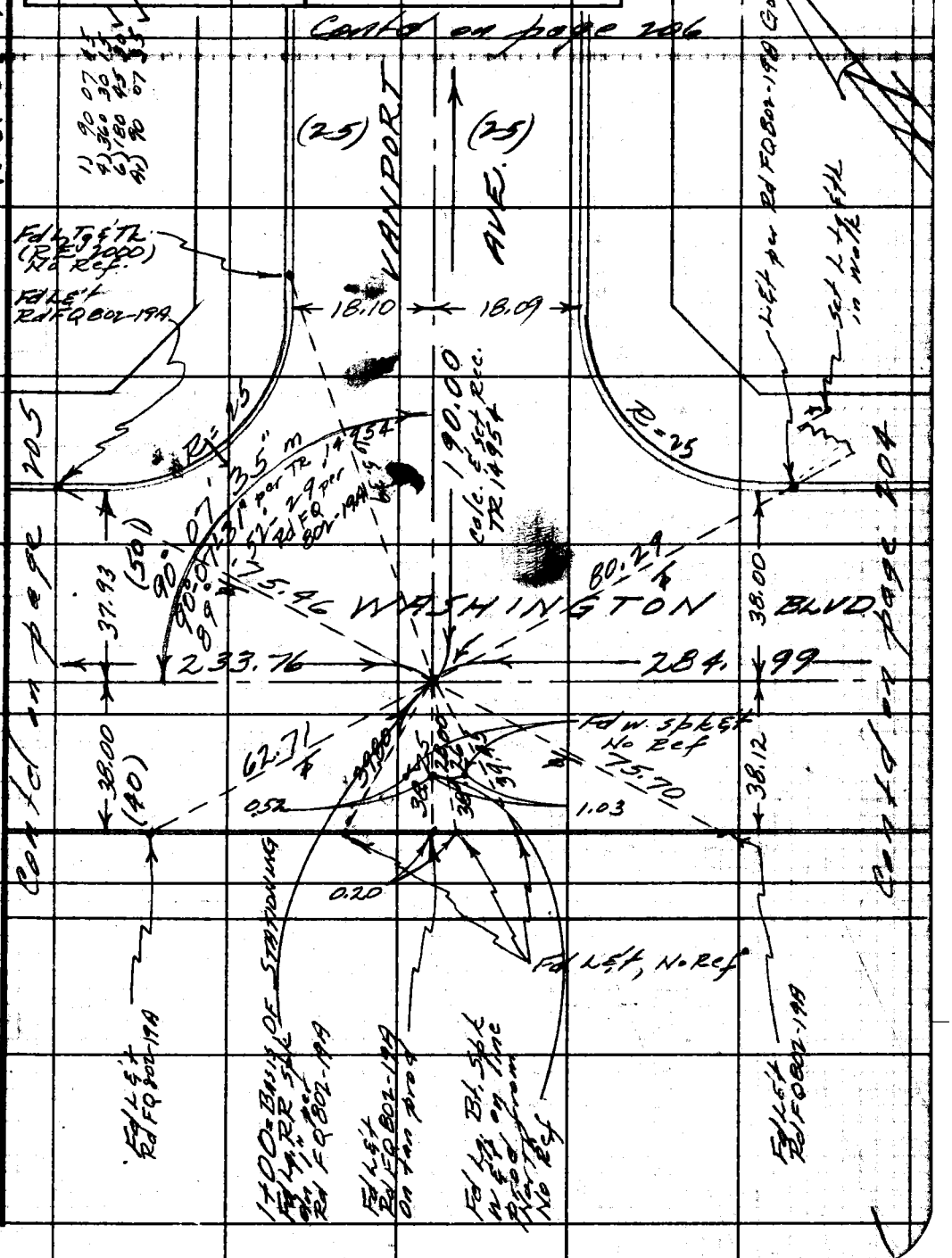
Notes Ck'd by Miller	Survey of Los Nietos SD #530B	F. B. 2516 PG. 203
Map No.	JN 6253.09 Tape 091 Std 68 °F	
Office Work	Surveyed by R. L. MITCHELL	
Checked	Note R. L. MITCHELL Date May 60	
Date	Indexed	

Wash & Vanport

W.S. 37-A-5

Contd on page 206



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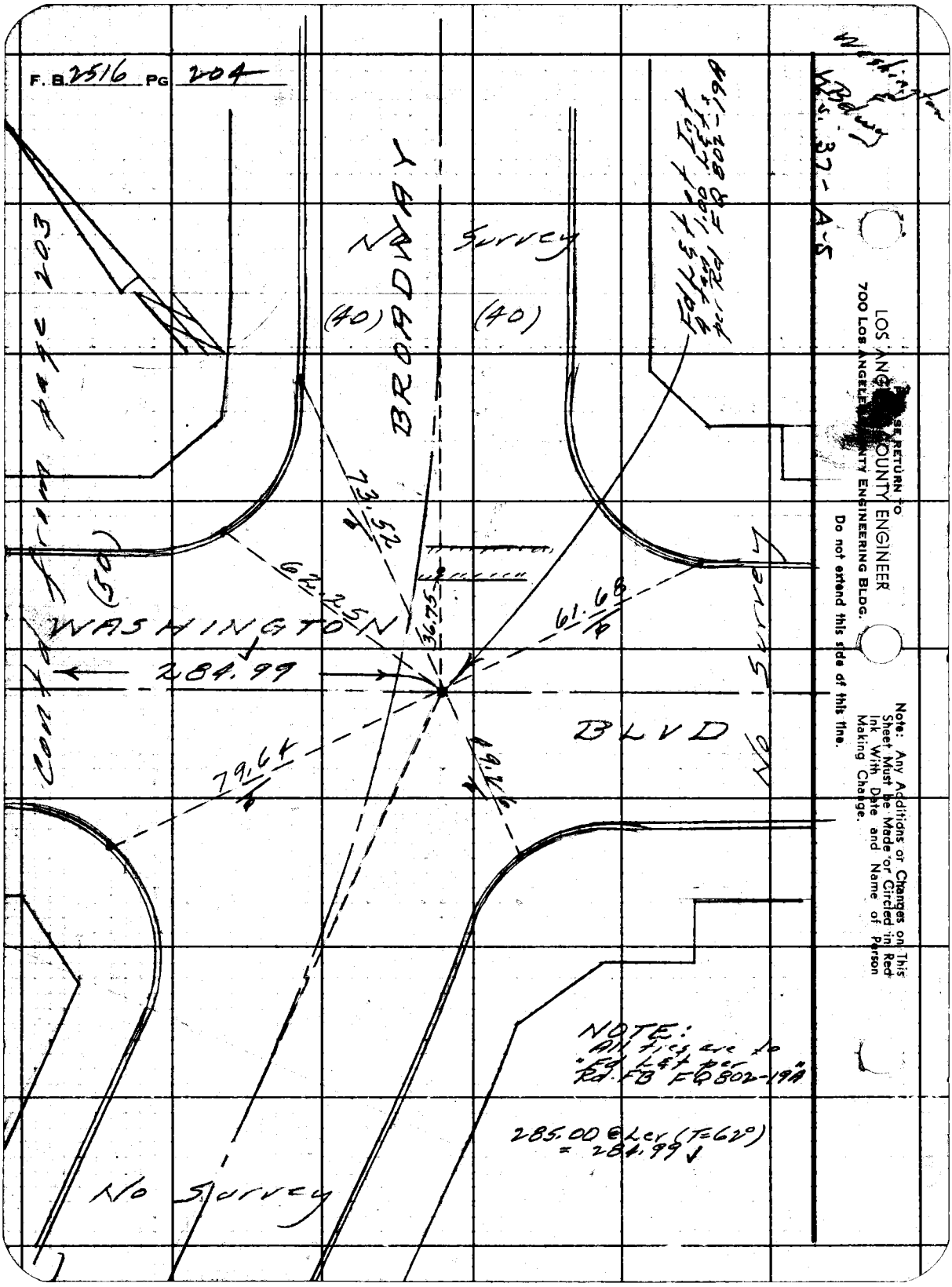
76F3095 S&E #247 11-58


F. B. 2516 PG 204
Washington Bdwy
Vs. 37-A-5
BROADWAY
No Survey
(40)
(40)
Fd L&t Int 4 ton 1.00 L&t per Rd FB 802-19A
73.52
62.25
36.75
61.68
WASHINGTON
284.99
BLVD
No Survey
79.64
Contd from page 203
(50)
NOTE: All ties are to "Fd L&t per Rd. FB FQ 802-19A"
285.00 @ Lev (T=62°) = 284.99
No Survey
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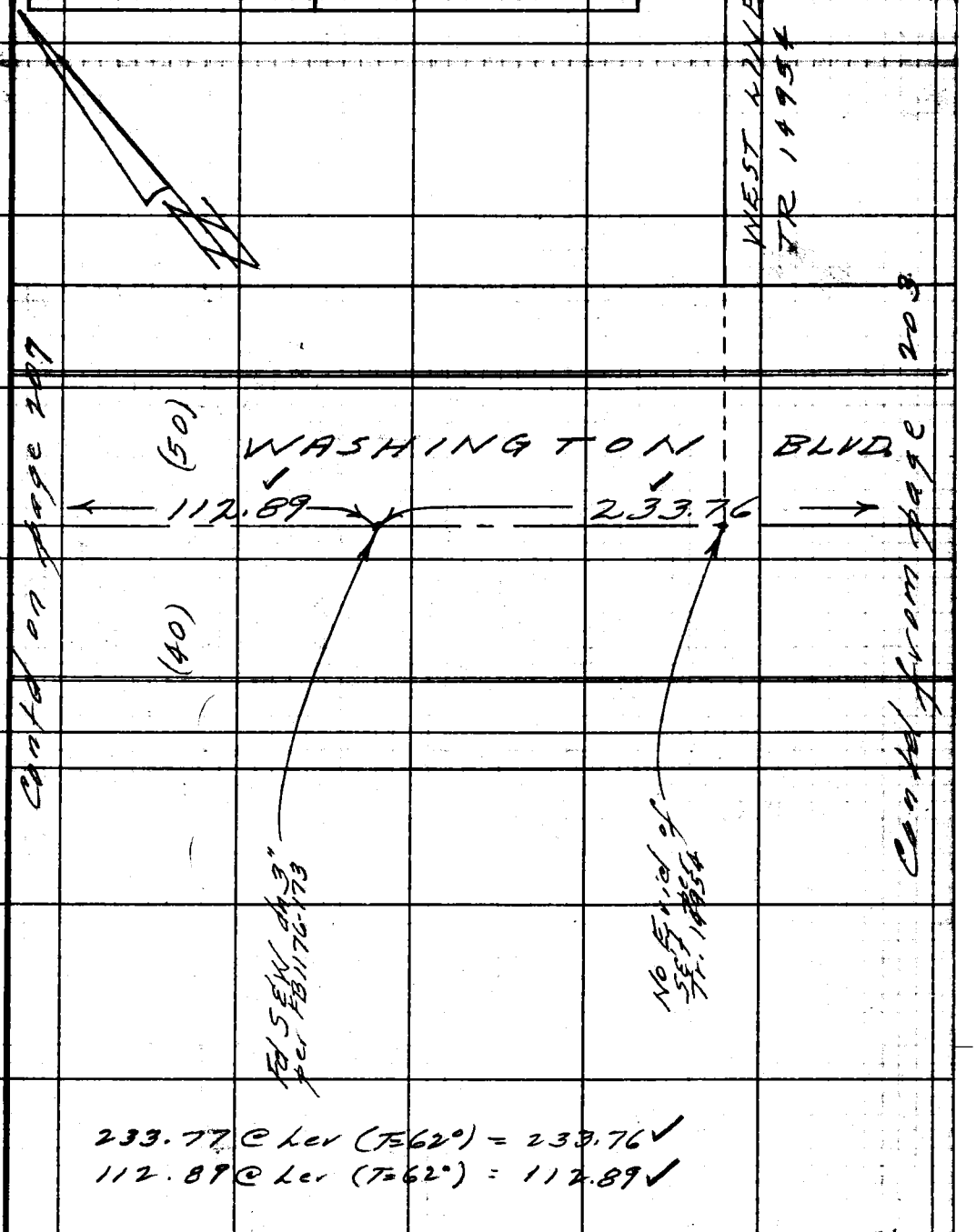
Washington W of Van Ness

Notes Ck'd by Miller	Survey of Los Nietos SD #530B
Map No.	JN 625308 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Noted R. J. MITCHELL Date 5/60
Date	Indexed

F. B. 2516 PG. 205



233.77 @ Lev (T=62°) = 233.76 ✓
112.89 @ Lev (T=62°) = 112.89 ✓

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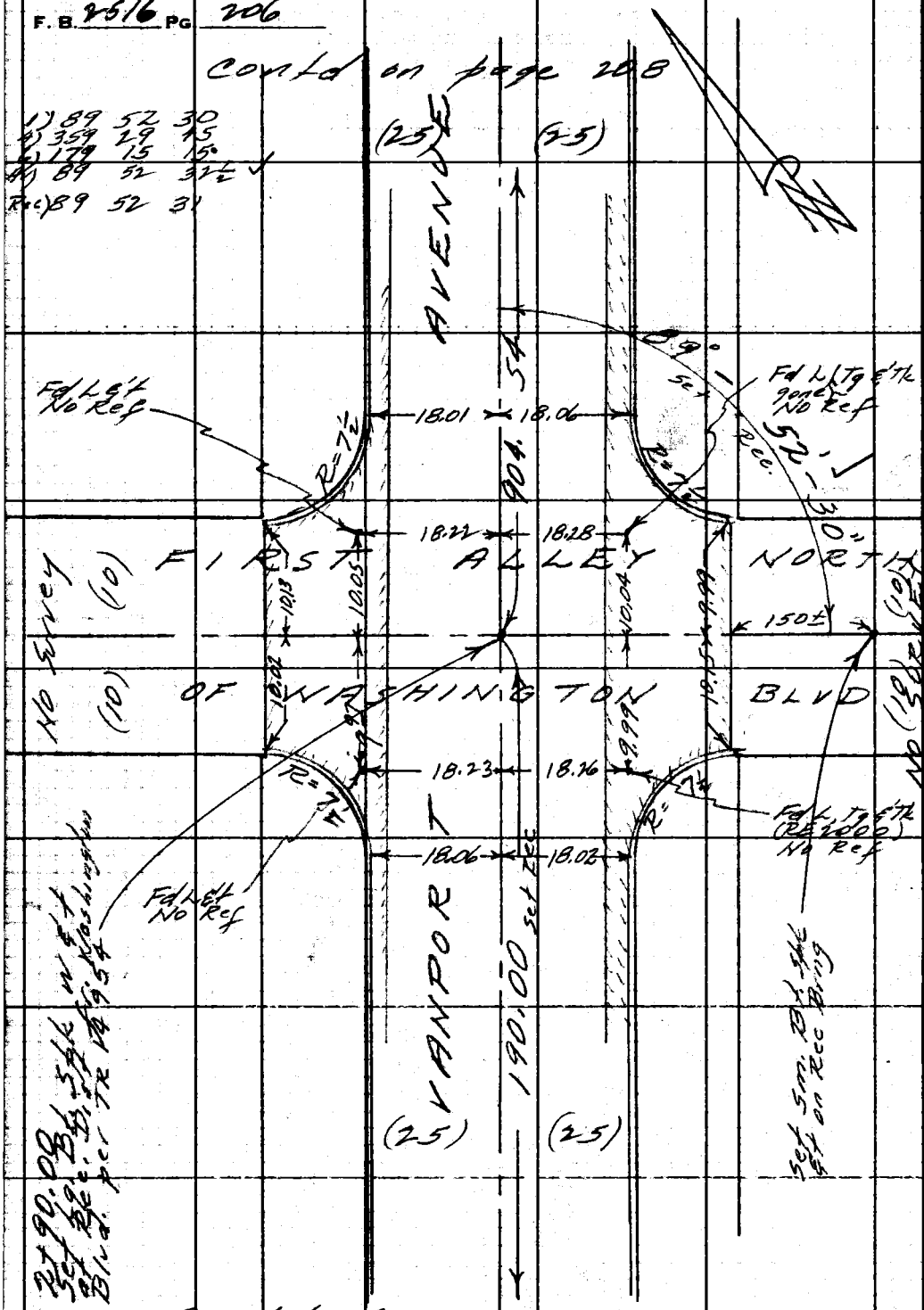
76F309S S&E #247 11-58

F. B. 2516 PG 206

Contd on page 208

1) 89 52 30
4) 359 29 45
6) 179 15 15
4) 89 52 32½
Rec) 89 52 31



Contd from page 203

Vanport & Alley N of Washington
Wes. 37-A-5

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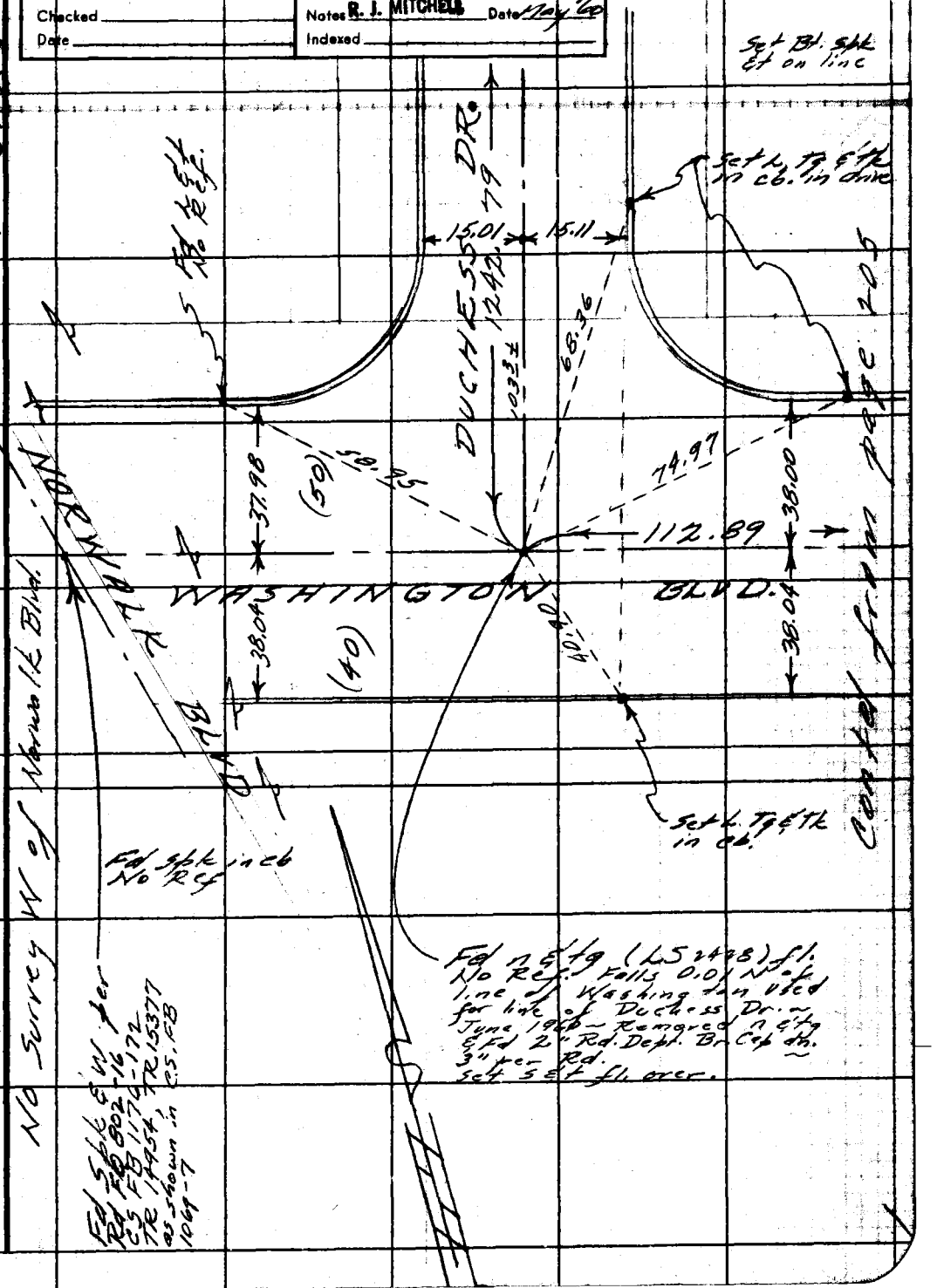
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date May '60
Date	Indexed

F. B 2516 PG. 207



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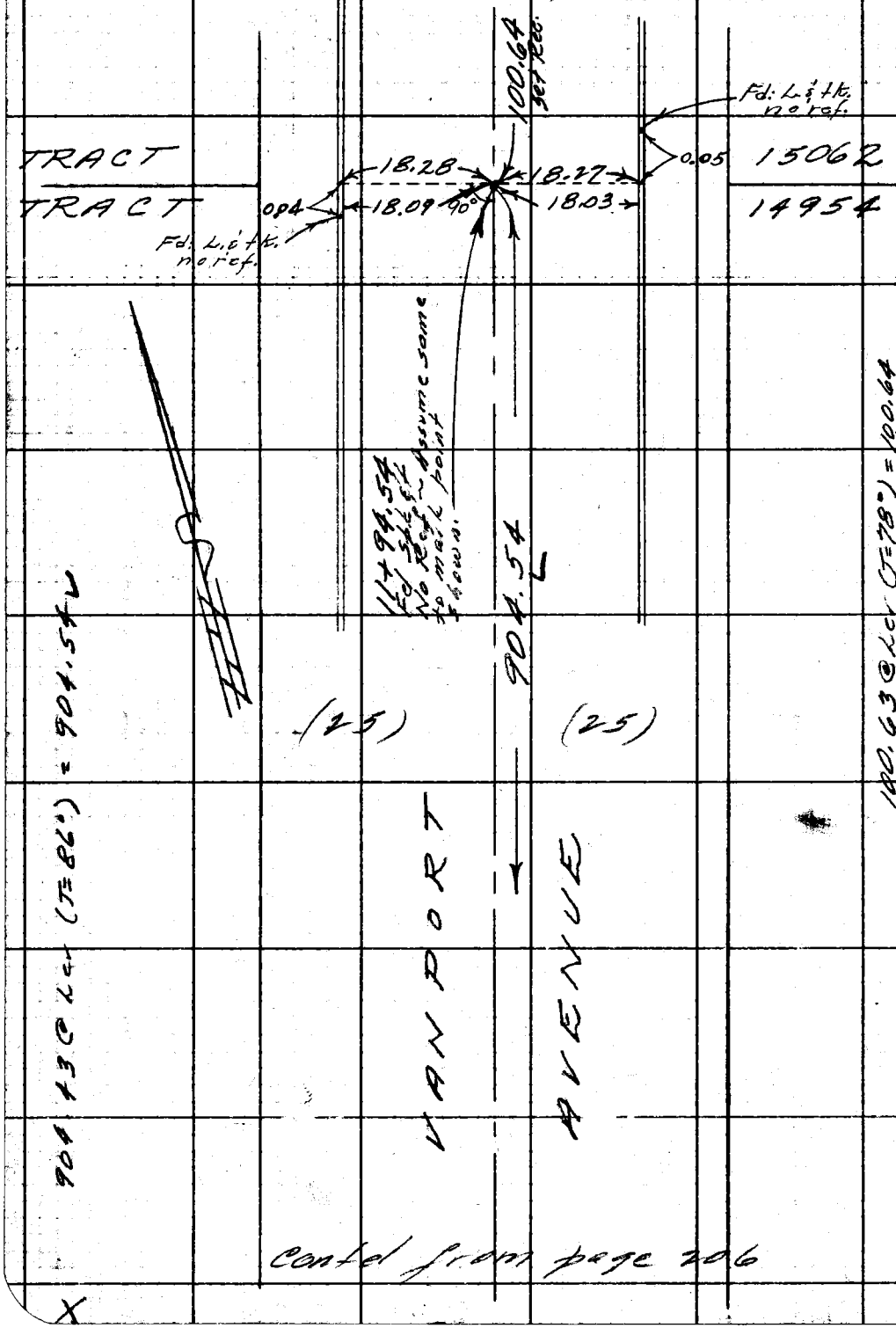
F. B. 2516 PG 208

Contd on page 209



Contd from page 206

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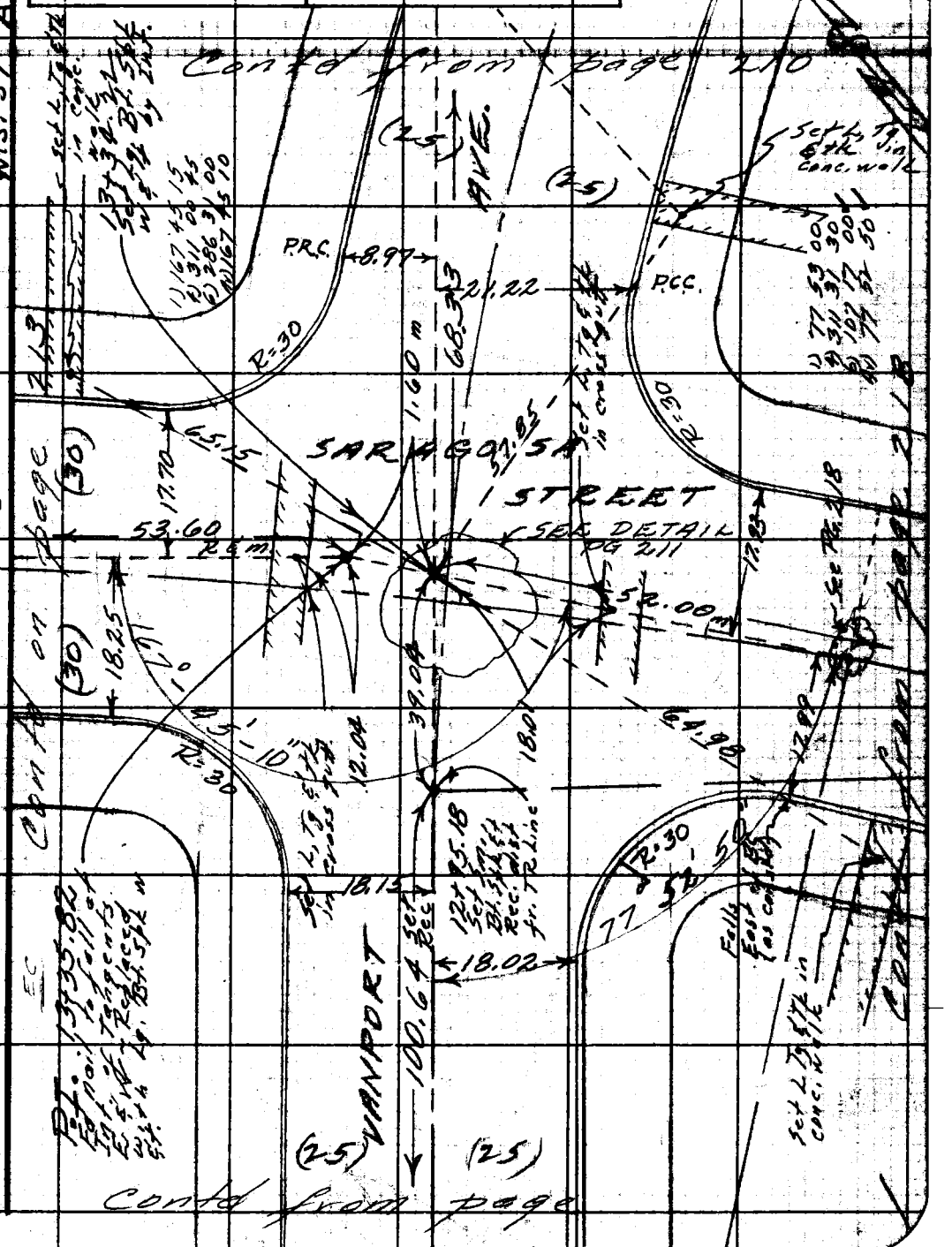
Notes Ck'd by Miller	Survey of Los Nietos SD# 530B	F. B. 2516 PG. 209
Map No.	JN 625300 Tape 691 Std. 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date 5/60	
Date	Indexed	



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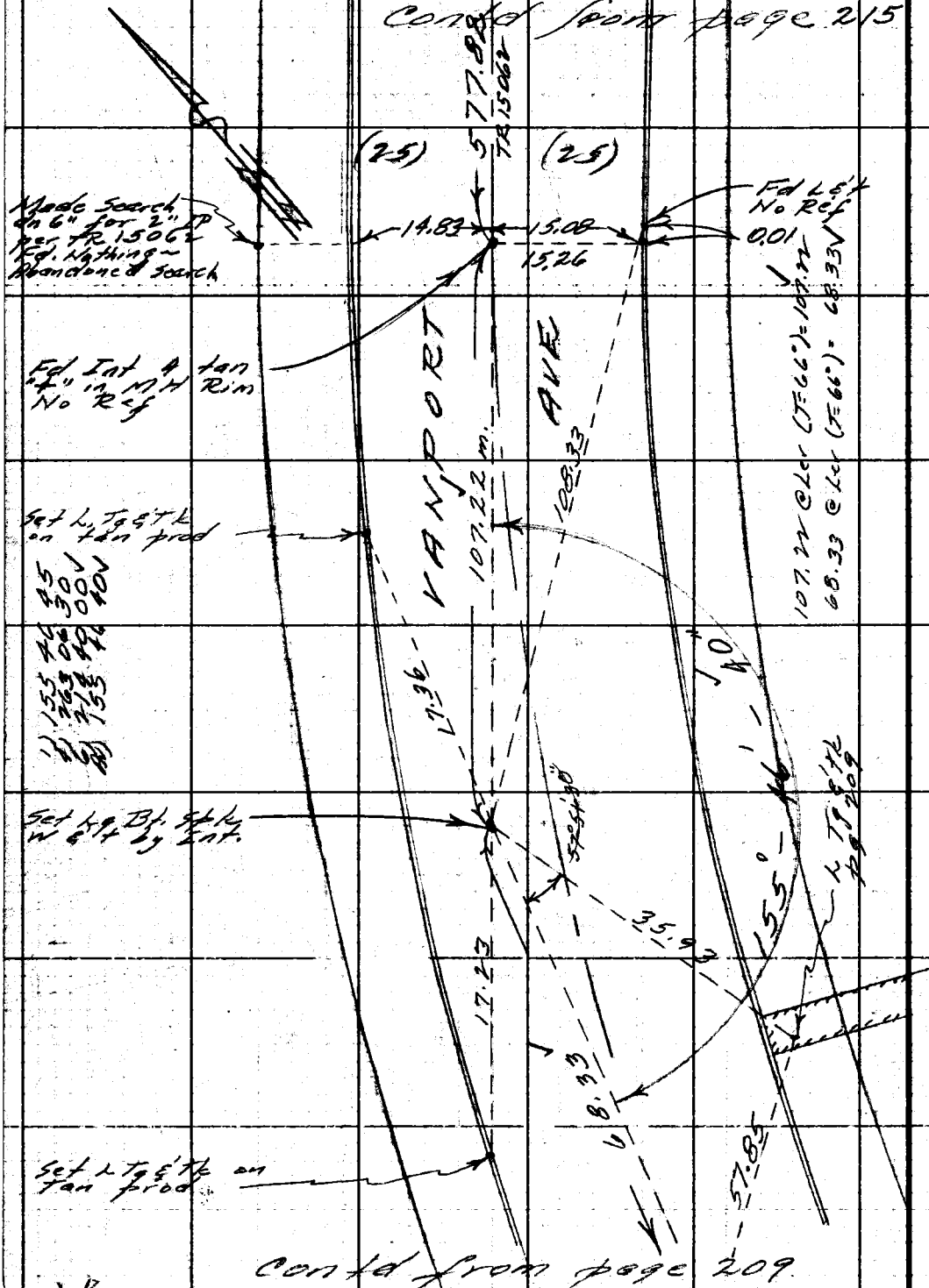
76F309S S&E #247 11-58

F.B. 2516 PG. 210

Contd from page 215



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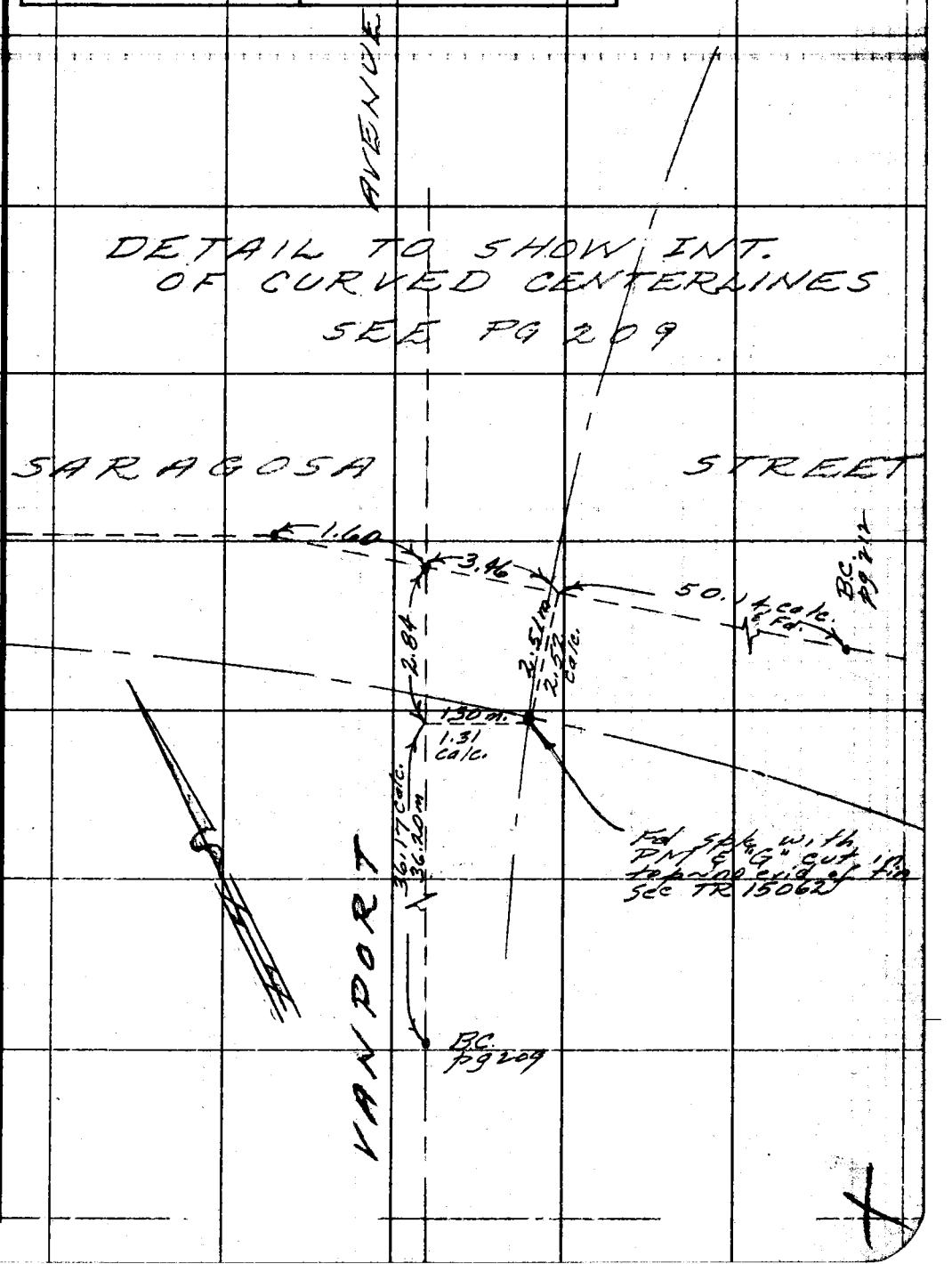
Notes Ck'd by Miller	Survey of Los Nietos SD #530B
Map No.	JN 67530 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5/60
Date	Indexed

F. B. 2516 PG. 211



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F. B. 2516 PG. 212

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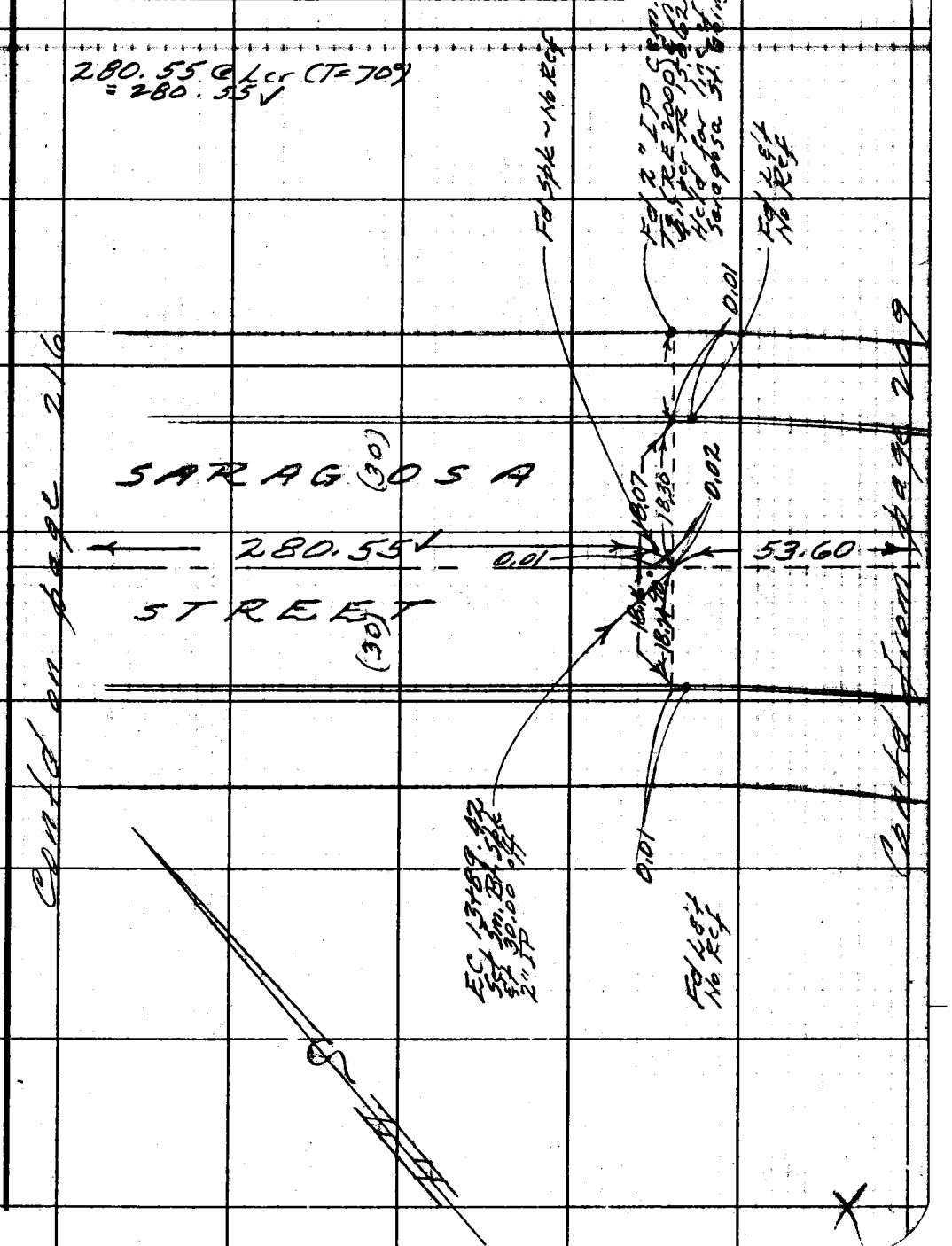
Notes Ck'd by Miller	Survey of Los Nietos SD #530B	F. B. 2516 PG. 213
Map No.	JN 6:53.09 Tape 0.9 Std 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date 5/60	
Date	Indexed	

Saragosa between Newport & Turkeys



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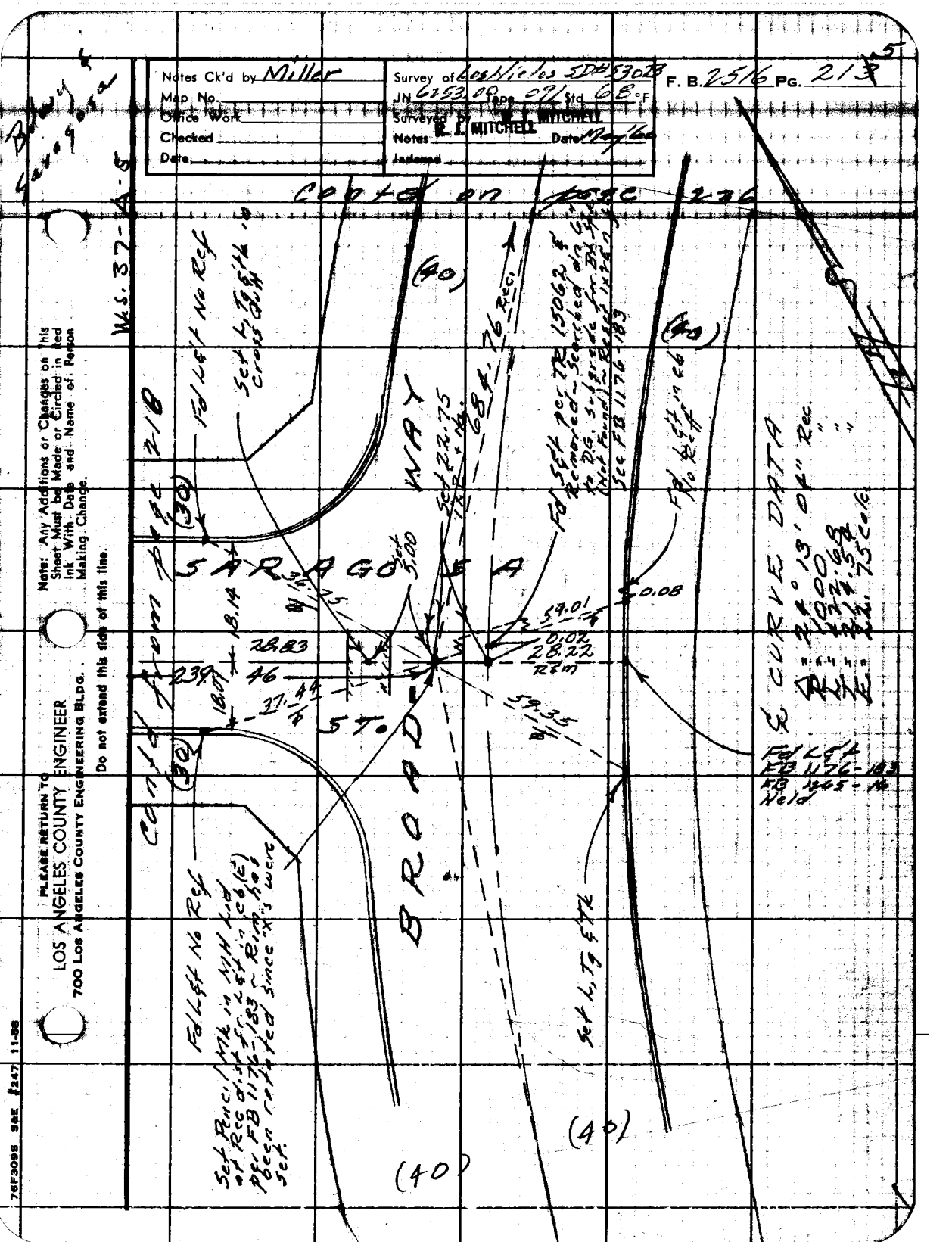
F. B. 2516 PG. 214



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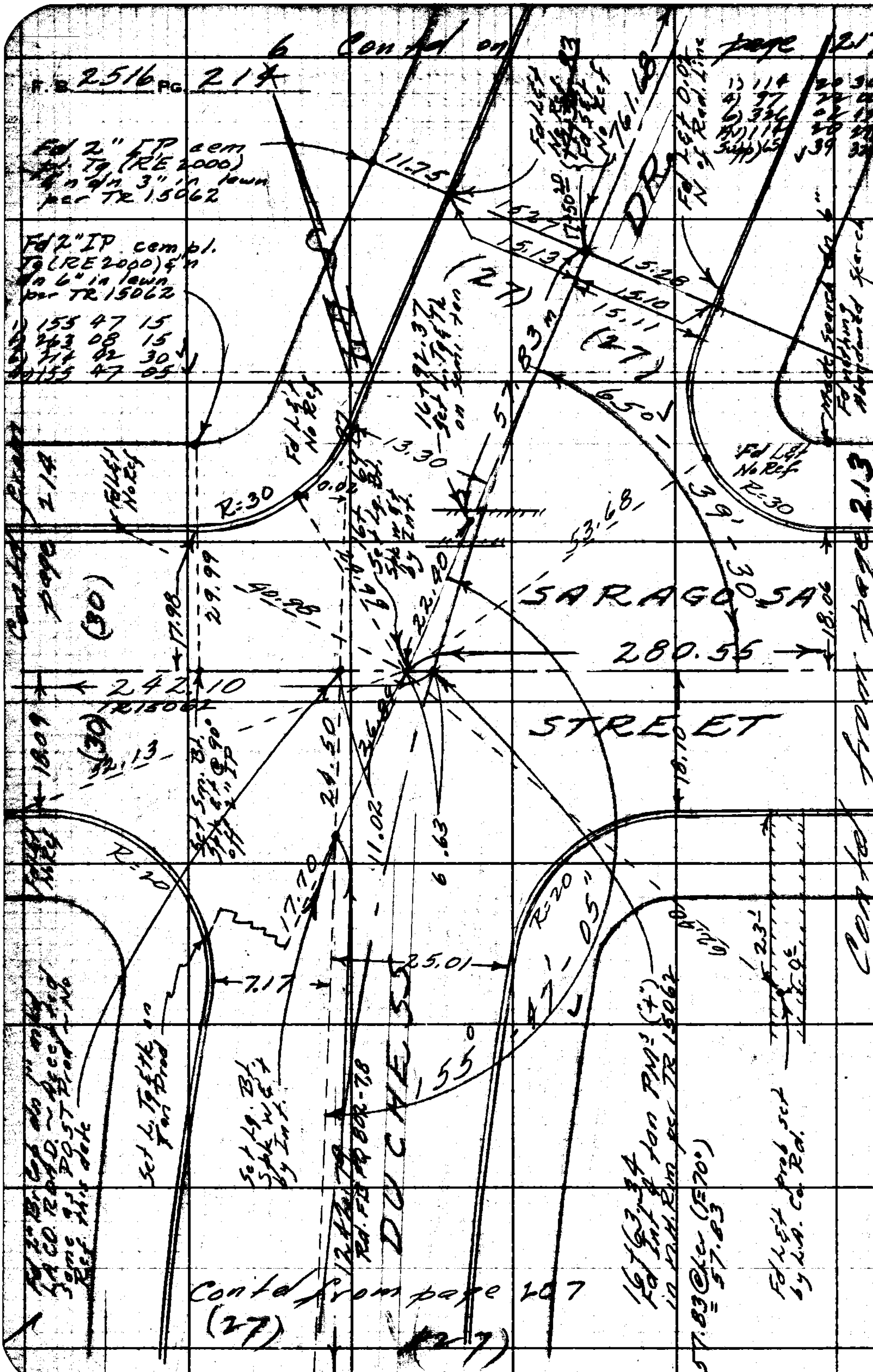
76F3098 S&E #247 11-58

F.B. 2516 PG. 214



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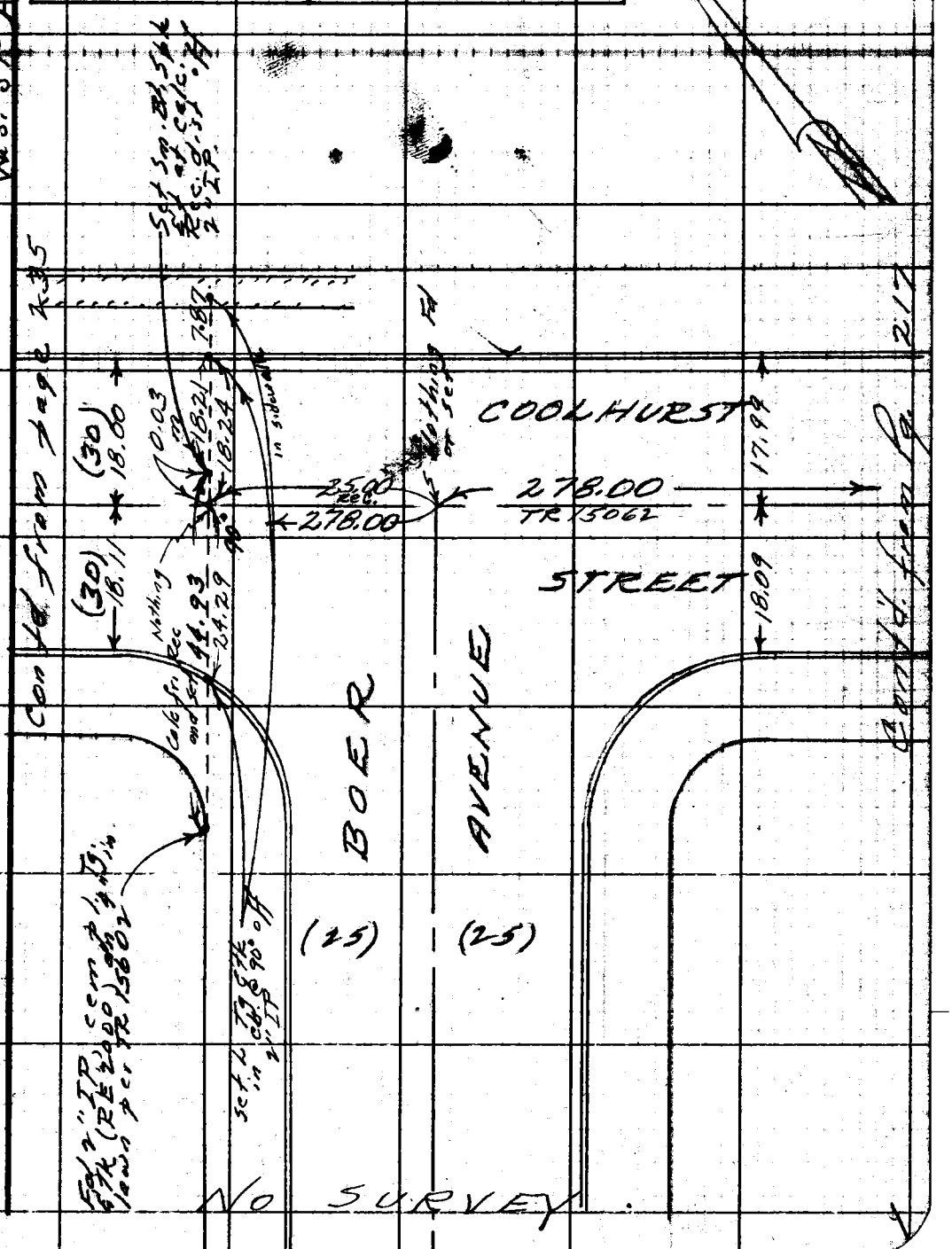
#530-B.

Notes Ck'd by Miller	Survey of Los Nietos S.D.	F. B 2516 PG. 219
Map No.	JN 6253.00 Tape 091 Std 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date May '60	
Date	Indexed	



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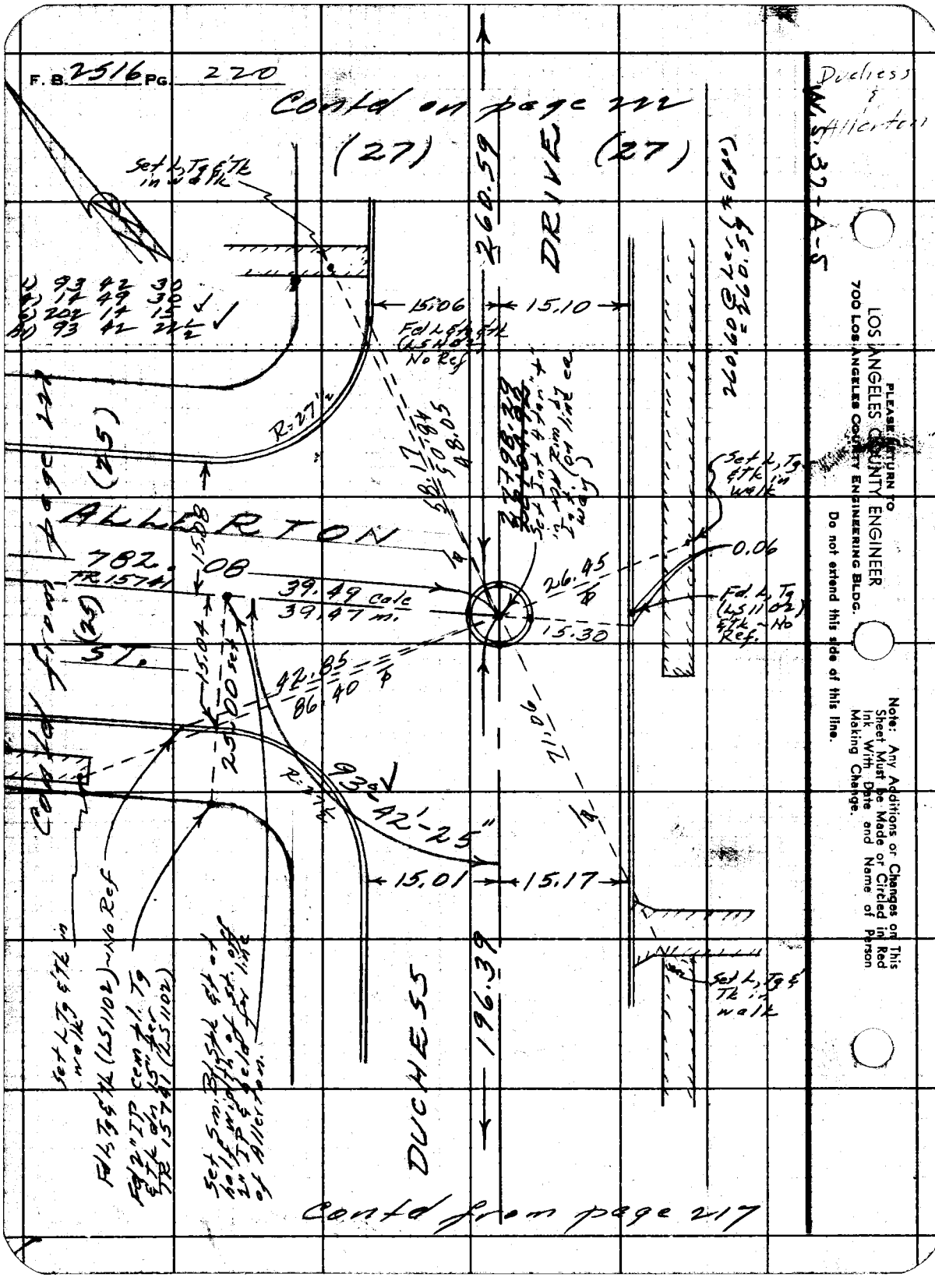
76F309S S&E #247 11-60

F. B. 2516 PG. 220



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Notes Ck'd by Miller

Map No.

Office Work

Checked

Date

Survey of Los Nietos SD # 530-B/F

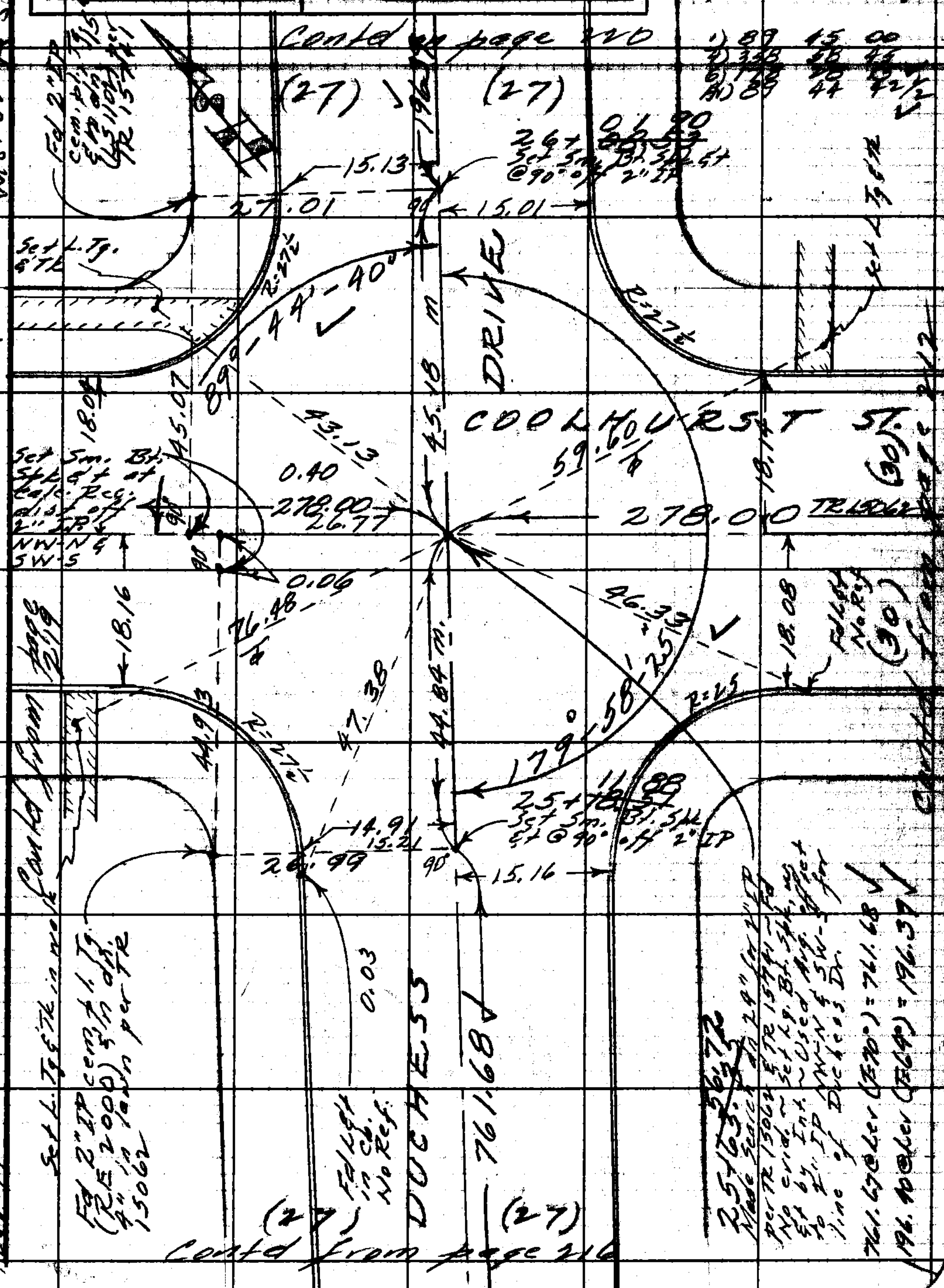
B 2516 PG. 217

JN 6253.00 Tape 091 Std 68 °F

Surveyed by R.T. Mitchell

Notes Mitchell Date 5/60

Indexed



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76F5095 CE #247—8-57

2516 F.B. Pg. 218

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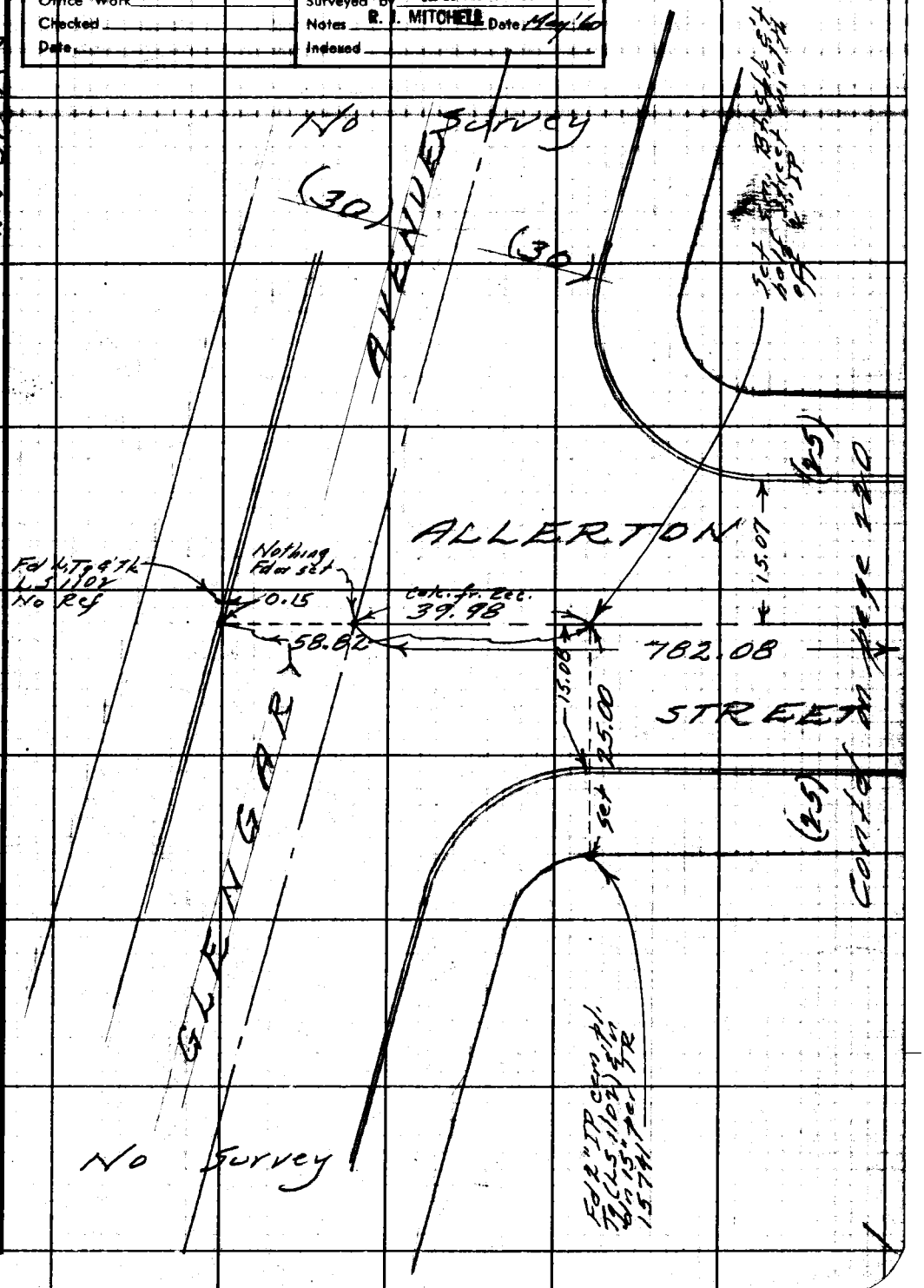
#530-B

Notes Ck'd by Miller	Survey of Los Nietos S.D.
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date May '60
Date	Indexed

F. B. 2516 PG. 221



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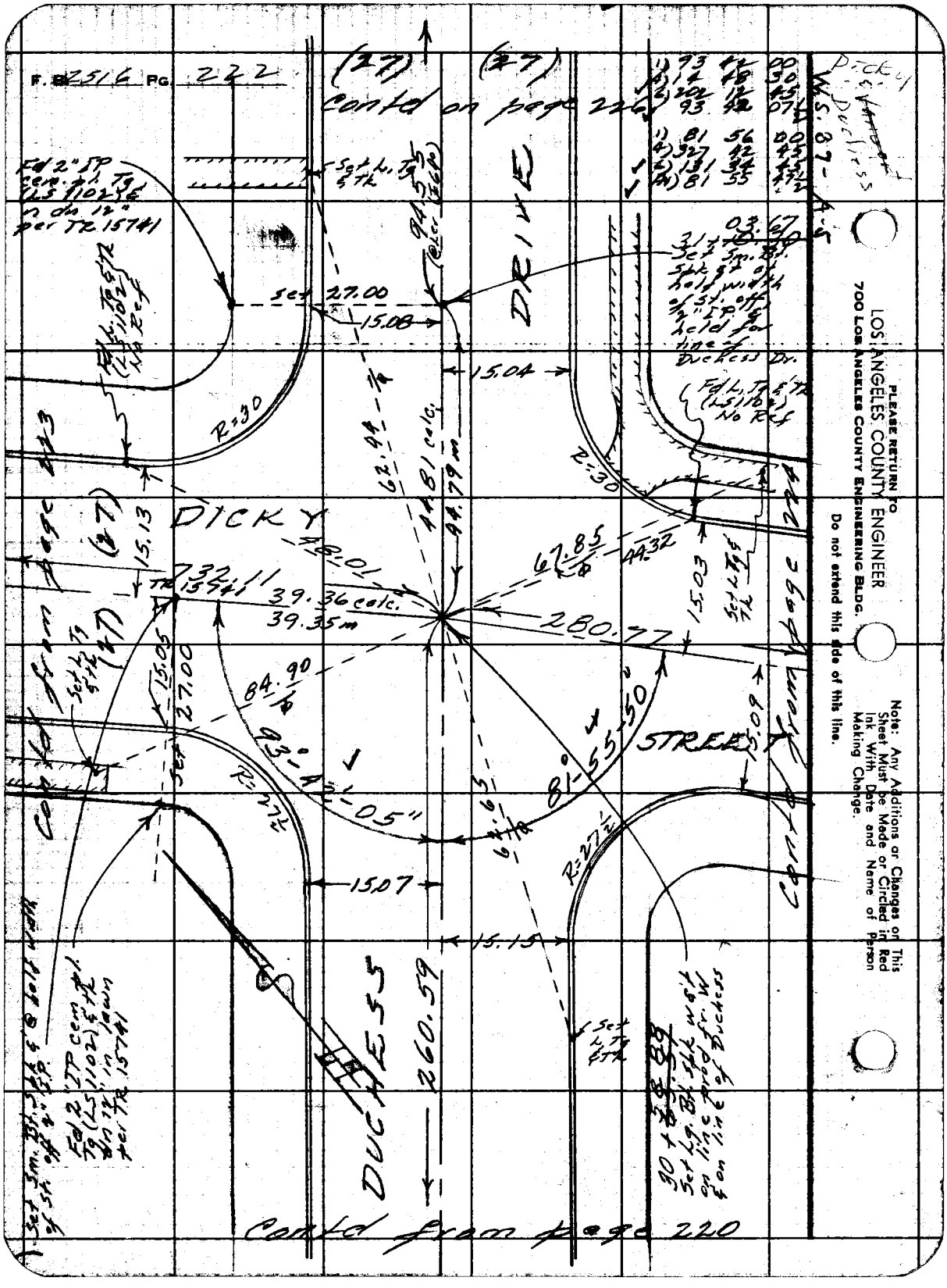
76F309S S&E #247 11-58


F. B. 2516 PG. 222
(27)
(27)
Contd on page 226
DRIVE
DICKY
STREET
DUCHESS
Contd from page 223
Contd from page 224
Contd from page 220
Set 27.00
15.08
15.04
15.13
15.05
15.07
15.15
15.03
15.09
R=30
R=27½
732.11
39.36 calc.
39.35 m
280.77
260.59
93°-42'-05"
81°-55'-50"
Set L.Tg & Tk
Set Sm. Bt. Spk & ⊕ half width of St. off ½" I.P. & held for line of Duchess Dr.
Fd L.Tg & Tk (LS 1102) No Ref
Fd 2" IP cem. pl. Tg (LS 1102) & Tk on dn 12" per TR 15741
Set L.Tg & Tk
Set Lg. Bt. Spk w/ St on line prod fr. W & on line of Duchess
Dicky & Duchess
W.S. 87-A-5
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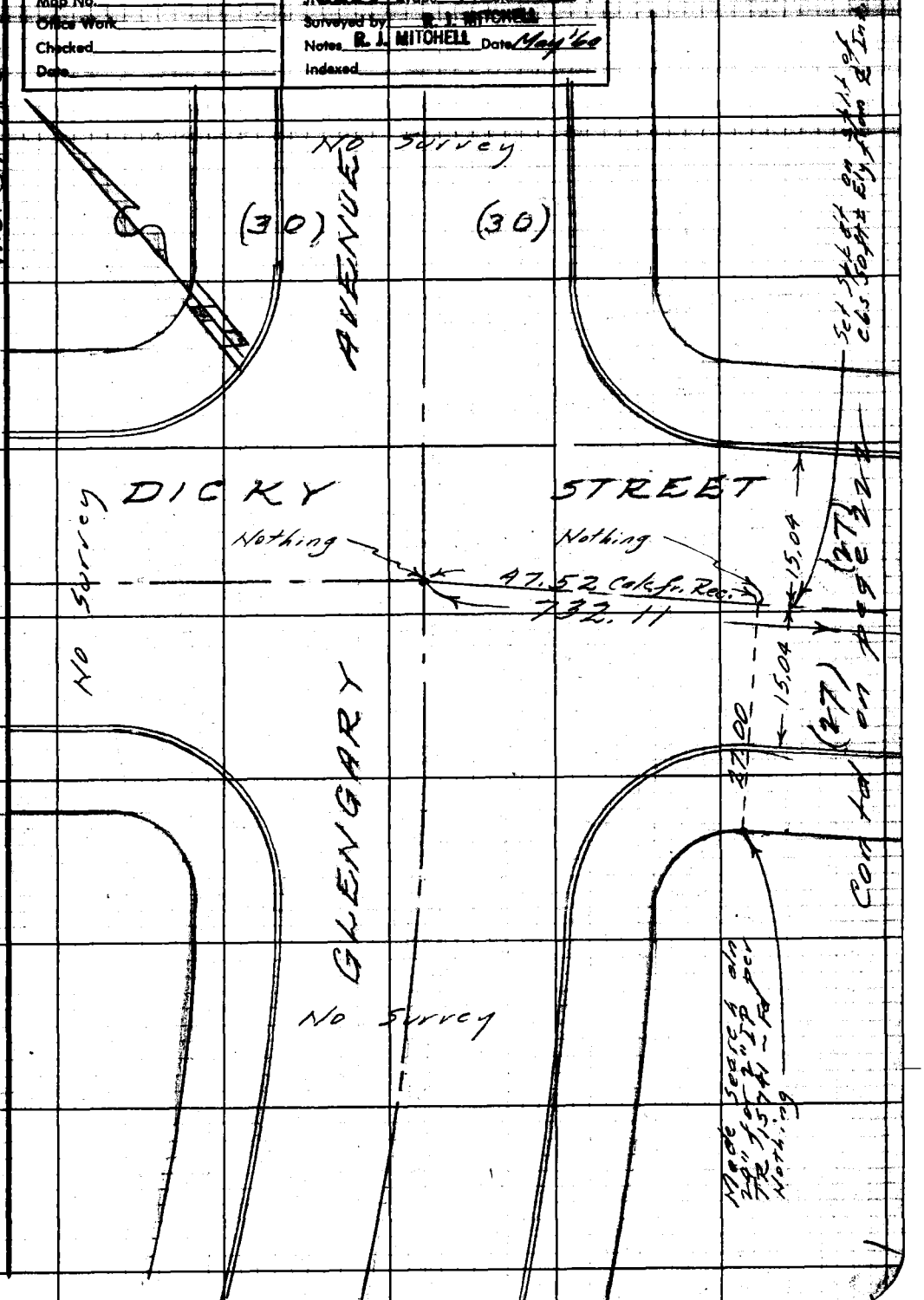
#530-B.

Notes Ck'd by Miller	Survey of Los Nietos S.D.	F. B. 2516 Pg. 223
Map No.	JN 625300 Tape 091 Std 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date May '60	
Date	Indexed	



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

Do not extend notes this side of this line.

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

76F309S CE #247—3-57

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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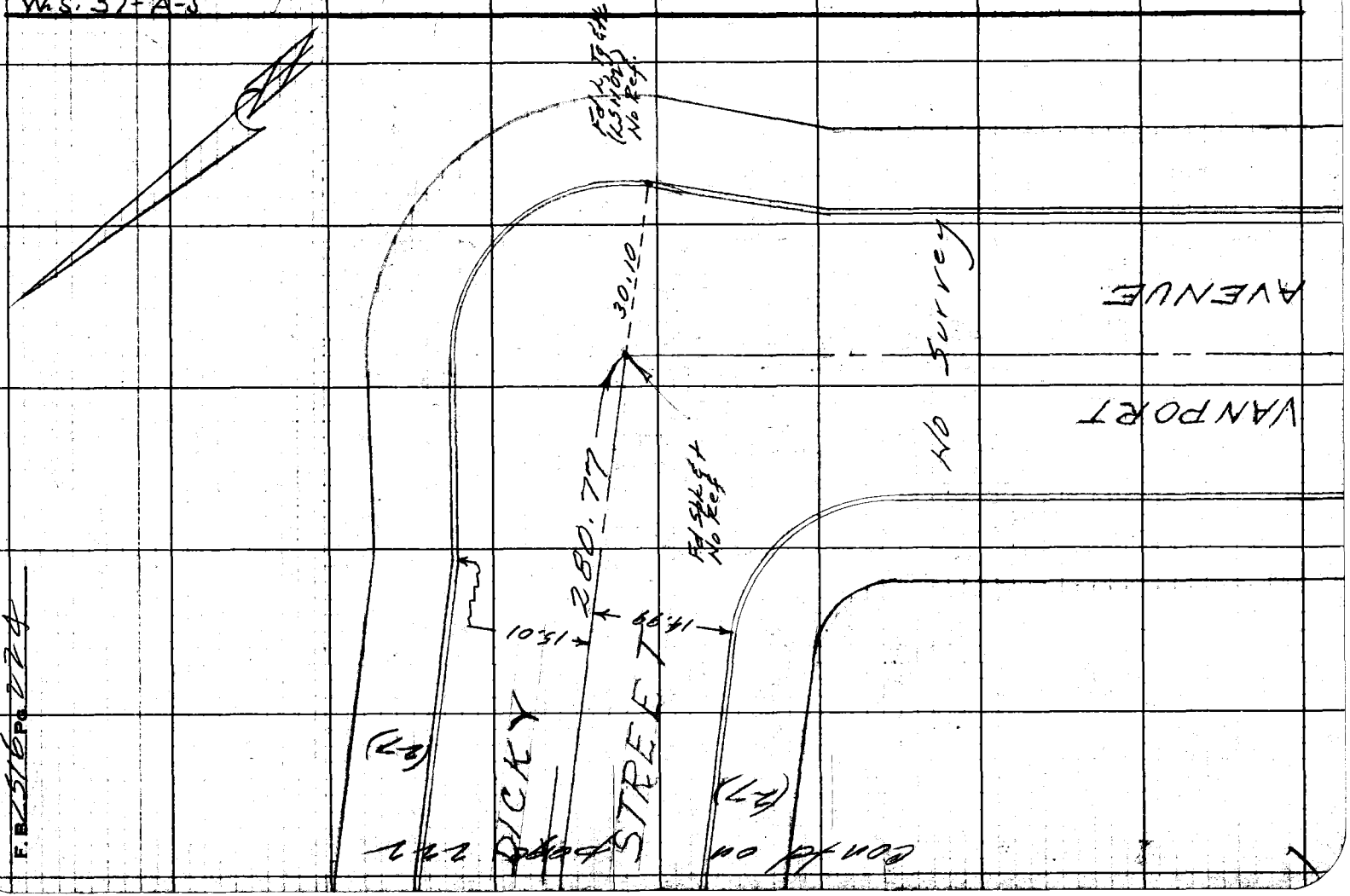
Do not extend notes this side of this line.

W.S. 37-A-5 Dickey & Vanport

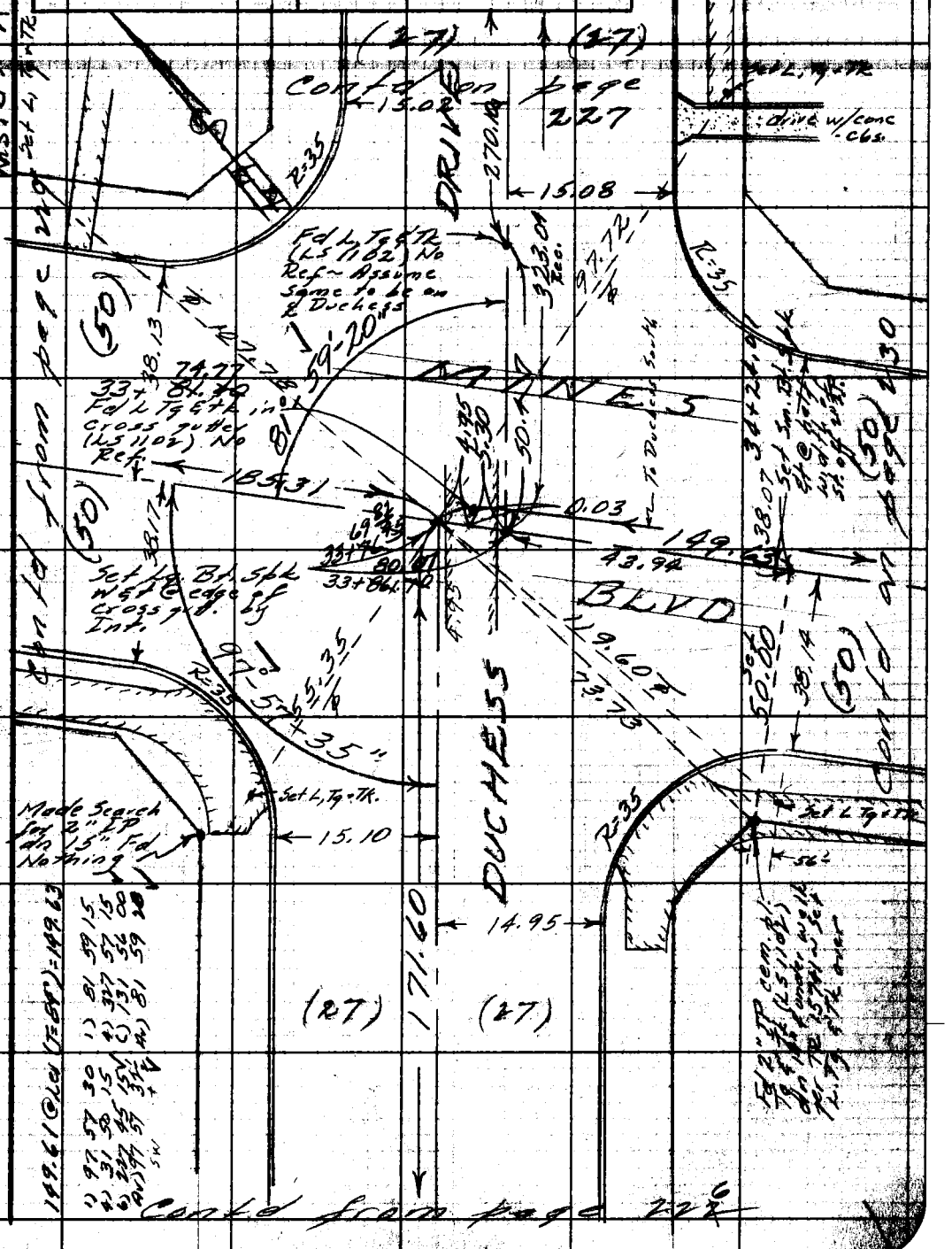


F. B. 2516 PG. 224

54.19
10.25
43.94

#530-B.

Notes Ck'd by Miller	Survey of Los Nietos S.D.	F. B. 2516 Pg. 225
Map No.	JN 625300 Tape 091 Std 68 °F	
Office Work	Surveyed by R. J. MITCHELL	
Checked	Notes R. J. MITCHELL Date May '60	
Date	Indexed	



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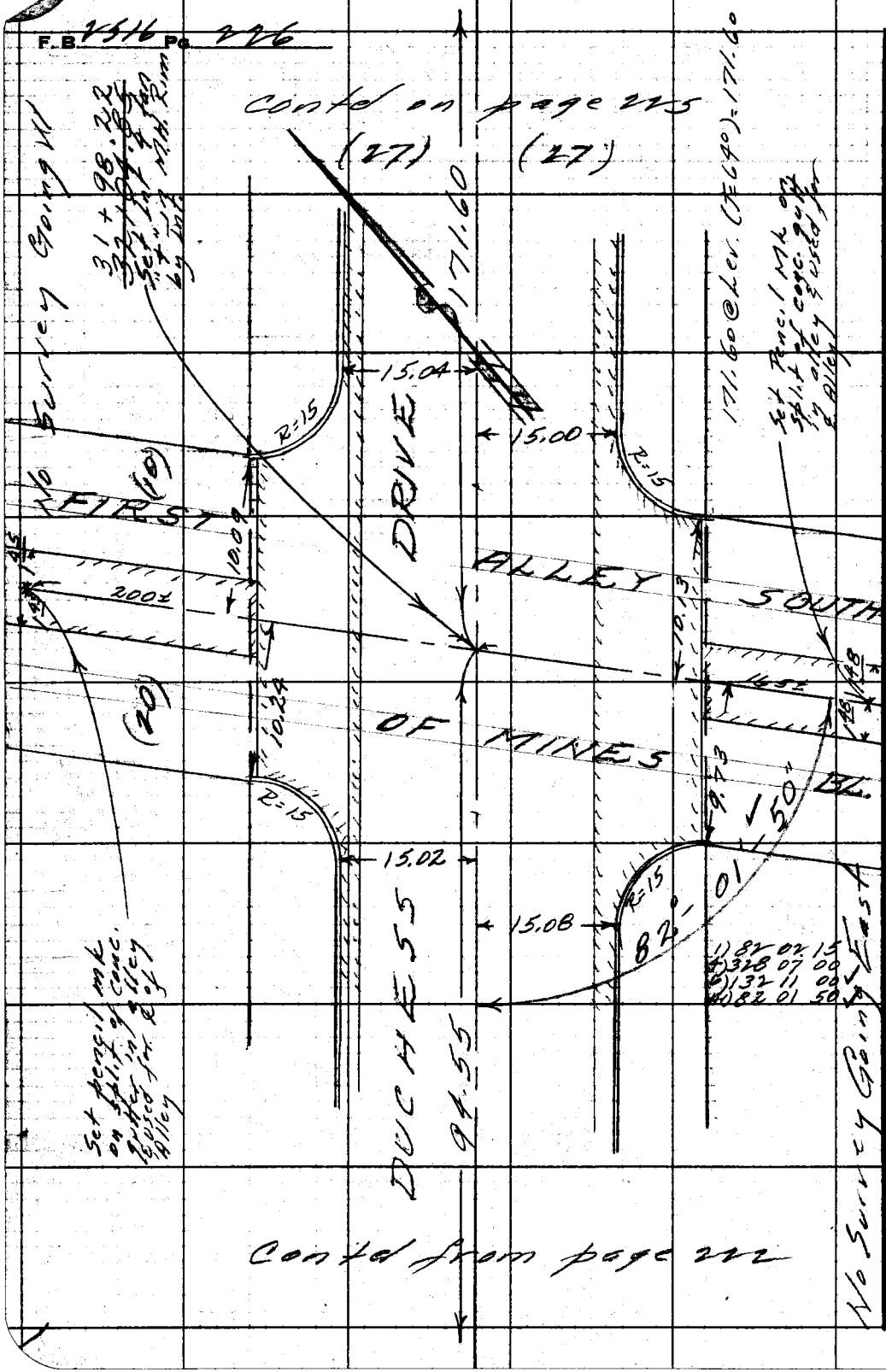
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—8-57

97.06
22.59
149.63

F.B. 2516 Pg. 226



Duchess & Alley S of Mines
Wis. 32-A-5

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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.

66
82 01 45

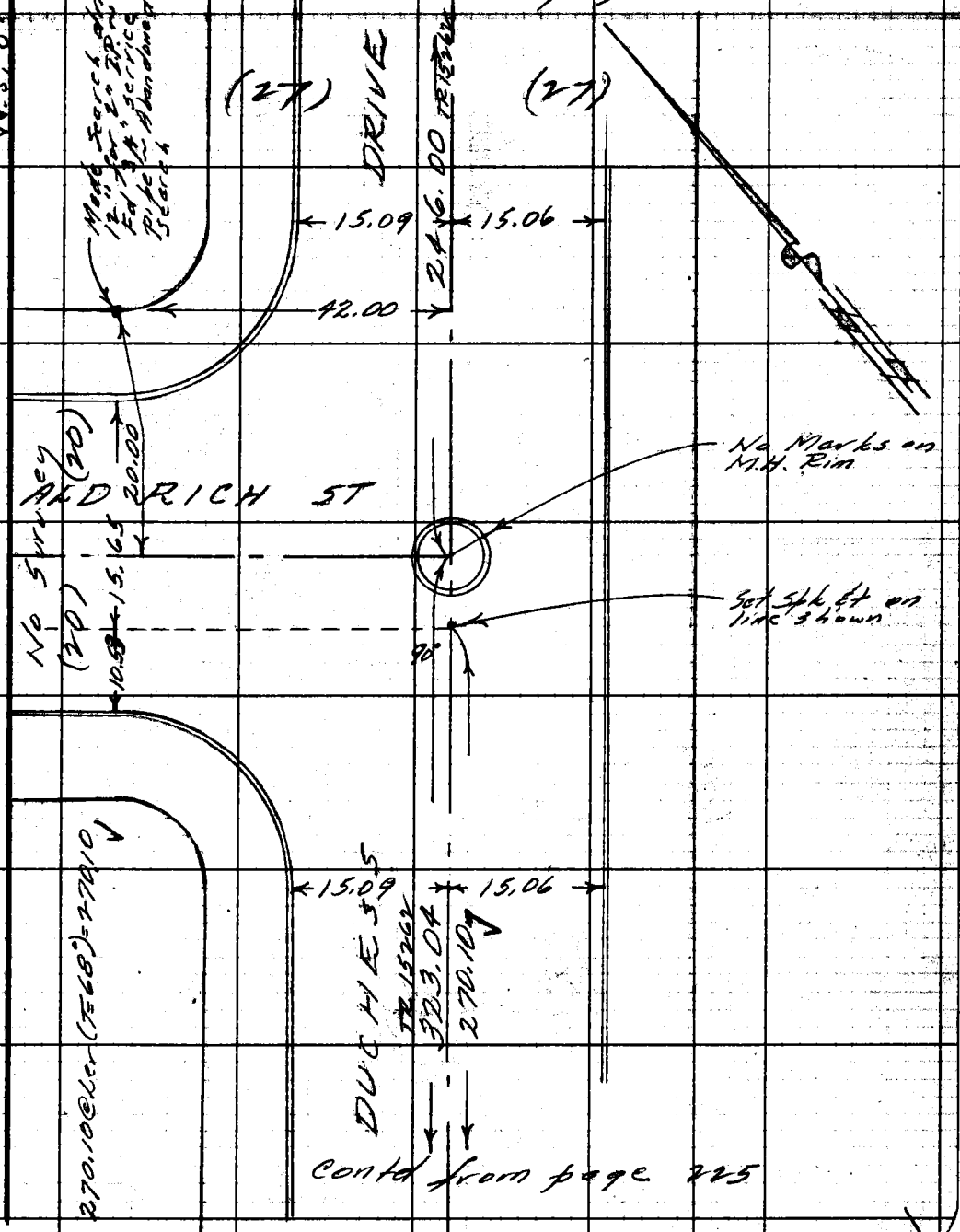
Notes Ck'd by Miller	Survey of Los Nietos SD #530 B
Map No.	JN 6253.00 Tape 071 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date May 60
Date	Indexed

F. B. 2516 PG. 227

2-7
15
4-2

W.S. 37-A-5

Contd on page 228



Contd from page 225

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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RETURN TO
LOS ANGELES COUNTY ENGINEER
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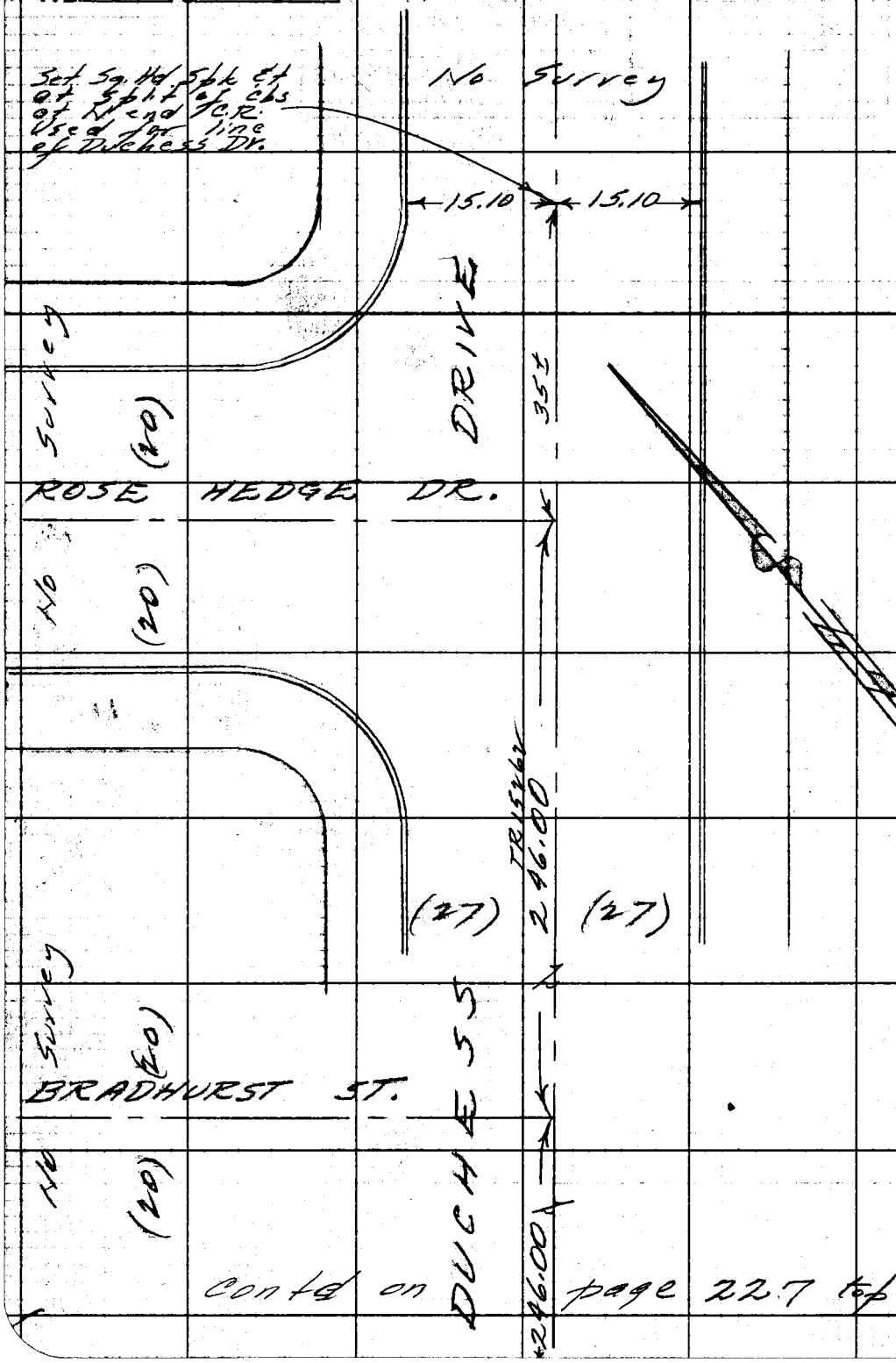
76F3095 CE #247—3-57

F.B. 2516 Pg. 228



Contd on page 227 top

Ws. 37-A5

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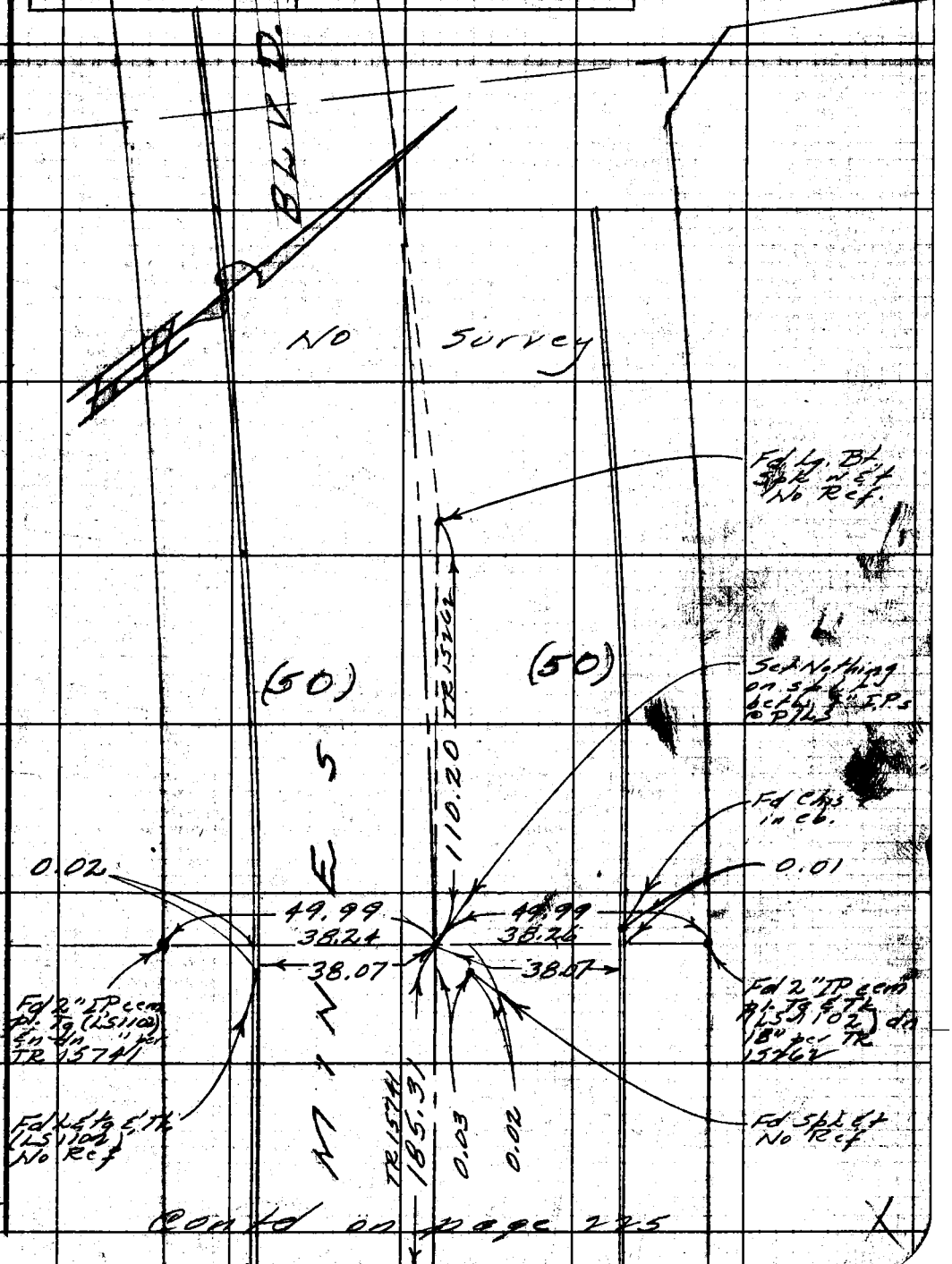
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Mines Wind Duchess

Notes Ck'd by Miller	Survey of Los Nietos SD #530B F.B. 2516 PG. 229
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. Mitchell
Checked	Notes R. J. MITCHELL Date May '60
Date	Indexed

BOER AVE



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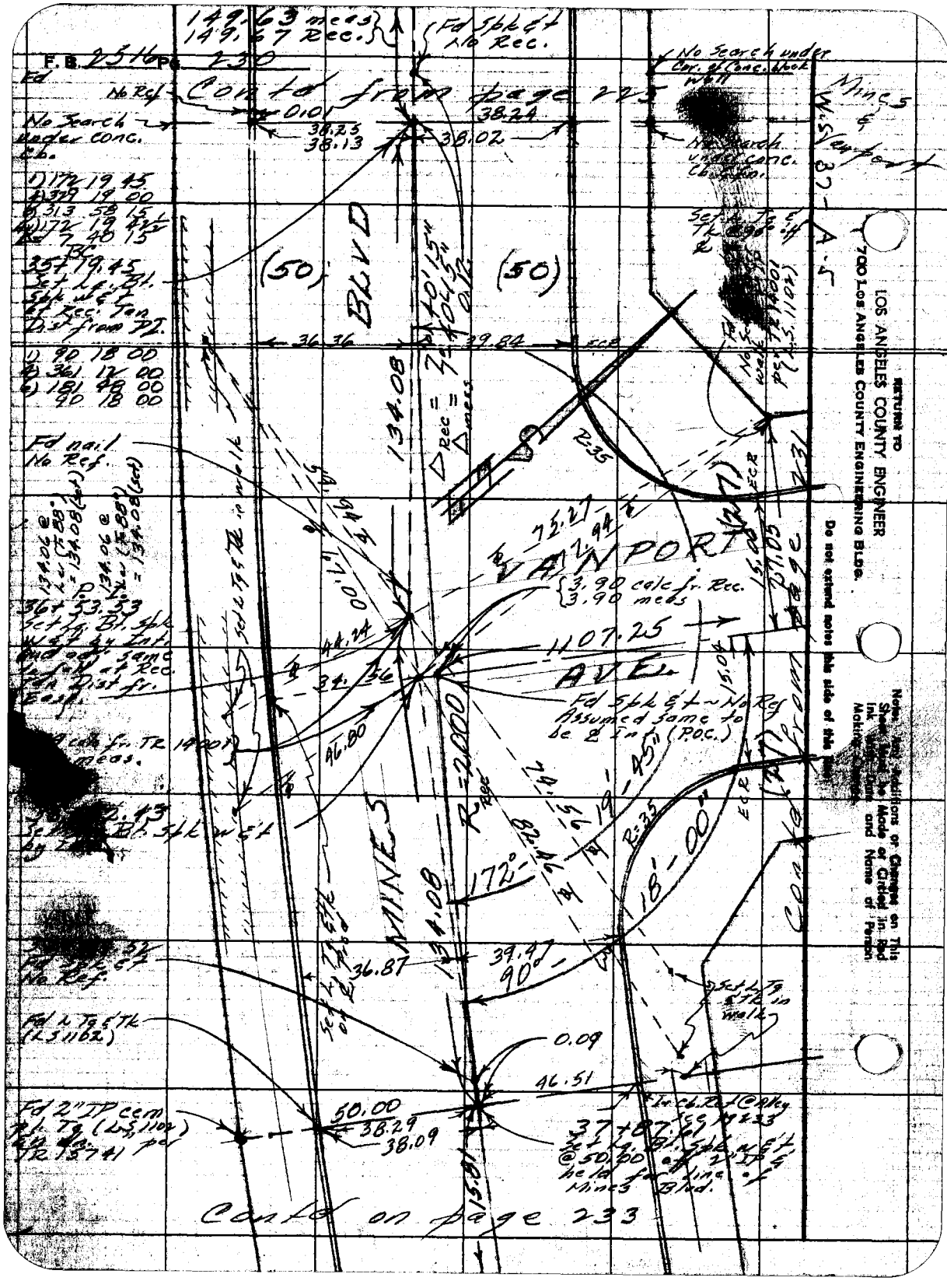
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

49.90
50.08

3807 cb
3824 L&t

76F309S CE #247—3-57

Contd on page 225

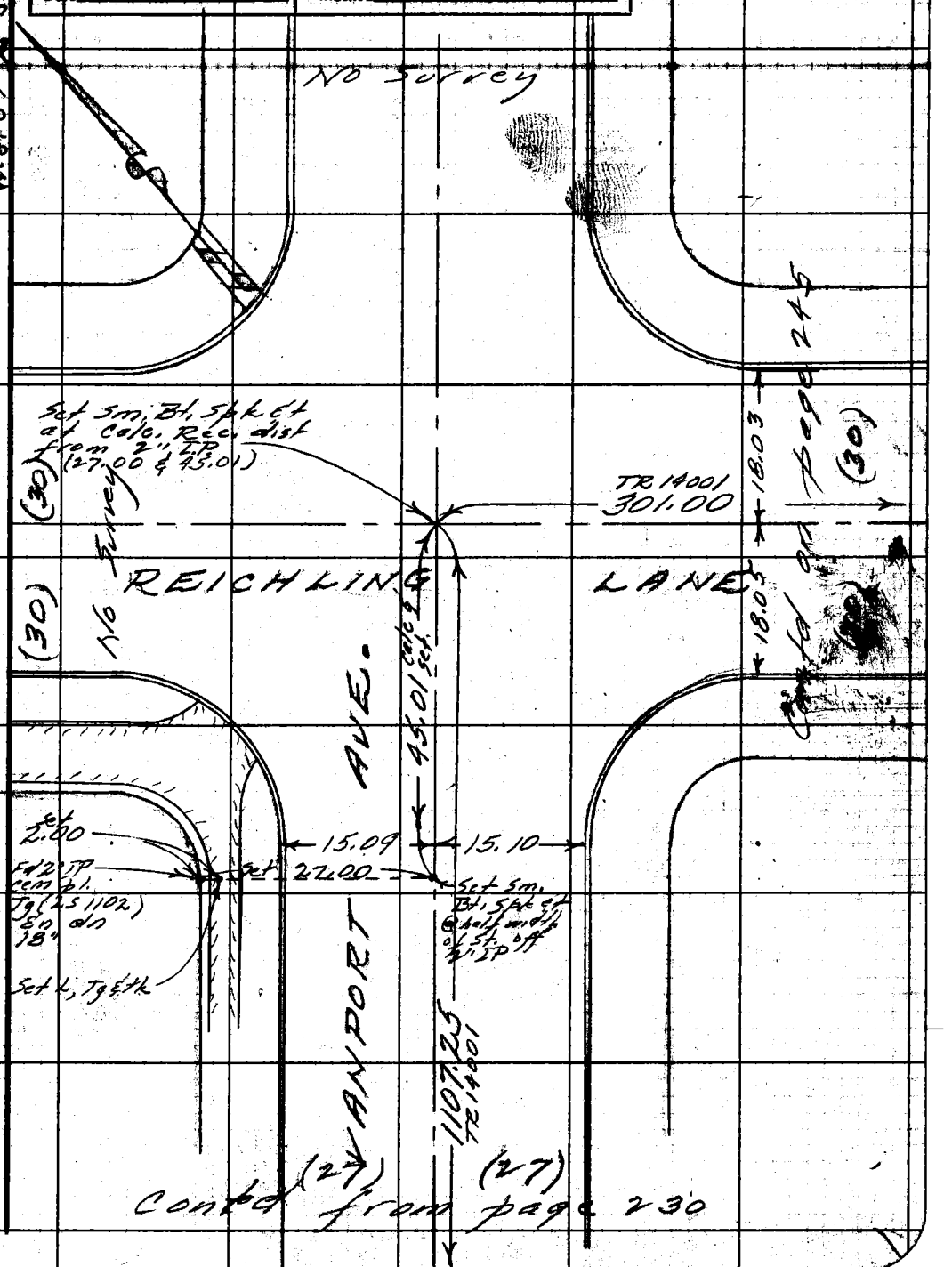


F.B. 2516 Pg. 230
Cont'd from page 225
149.63 meas
149.67 Rec.
Fd Spk & t No Rec.
No Search under Cor. of Conc. block wall
No Search under conc. Cb.
No Search under conc. Cb.
Mines & Vanport
W.S. 37-A-5
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
Notes and Additions or Changes on This Sheet Must be Made or Circled in Red Ink and Date and Name of Person Making Changes
(50)
BLVD
(50)
36.36
39.84
ECR
134.08
R=35
VANPORT
AVE.
3.90 calc fr. Rec.
3.90 meas
1107.25
Fd Spk & t ~ No Ref
Assumed same to be ℄ Int (P.O.C.)
MINES
R=2000
172°
18'-00"
90°
Cont'd from page 231
Cont'd on page 233
Fd nail No Ref.
Fd 2" IP cem

Vanport & Reichling

Notes Ck'd by Miller	Survey of Los Nietos SD #530B
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5/60
Date	Indexed

F. B. 2516 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.

143

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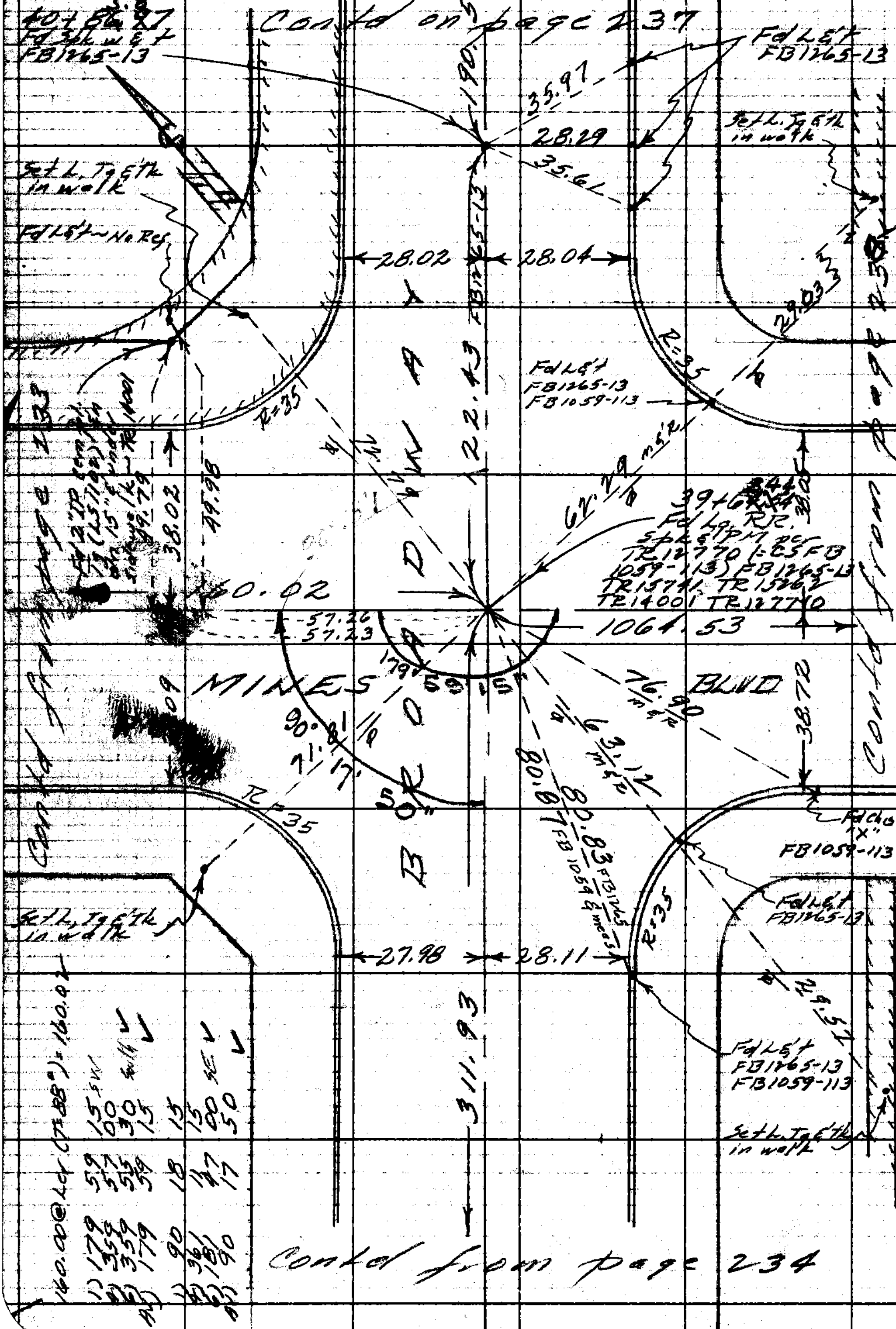
76F309S CE #247—8-57

F.B. 2516 Pg. 232

Cont'd on page 237



Cont'd from page 234

RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.
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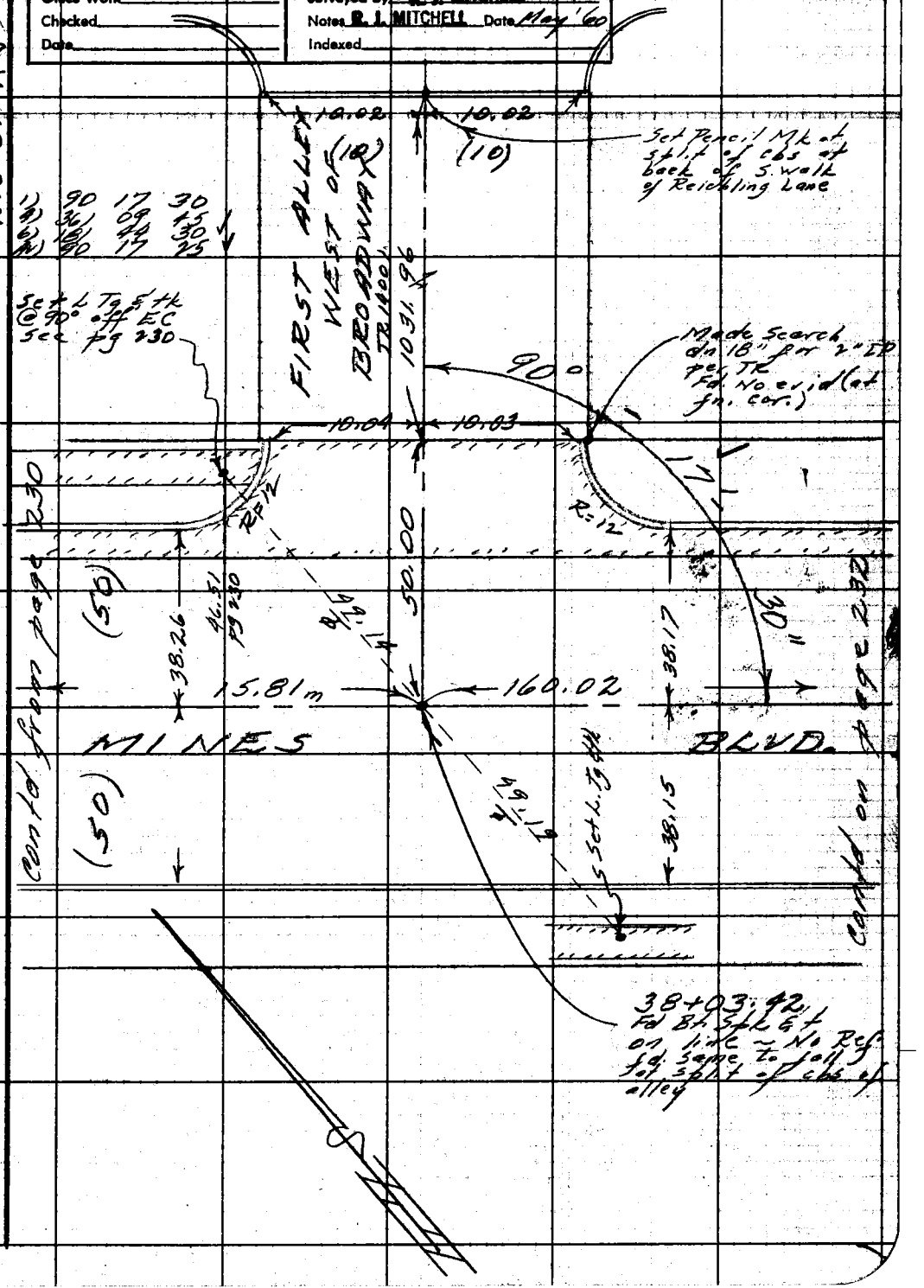
#539-B

Notes Ck'd by Miller	Survey of Los Nietos S.D.
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date May '60
Date	Indexed

F. B 2516 PG. 233

W.S. 37-A-J

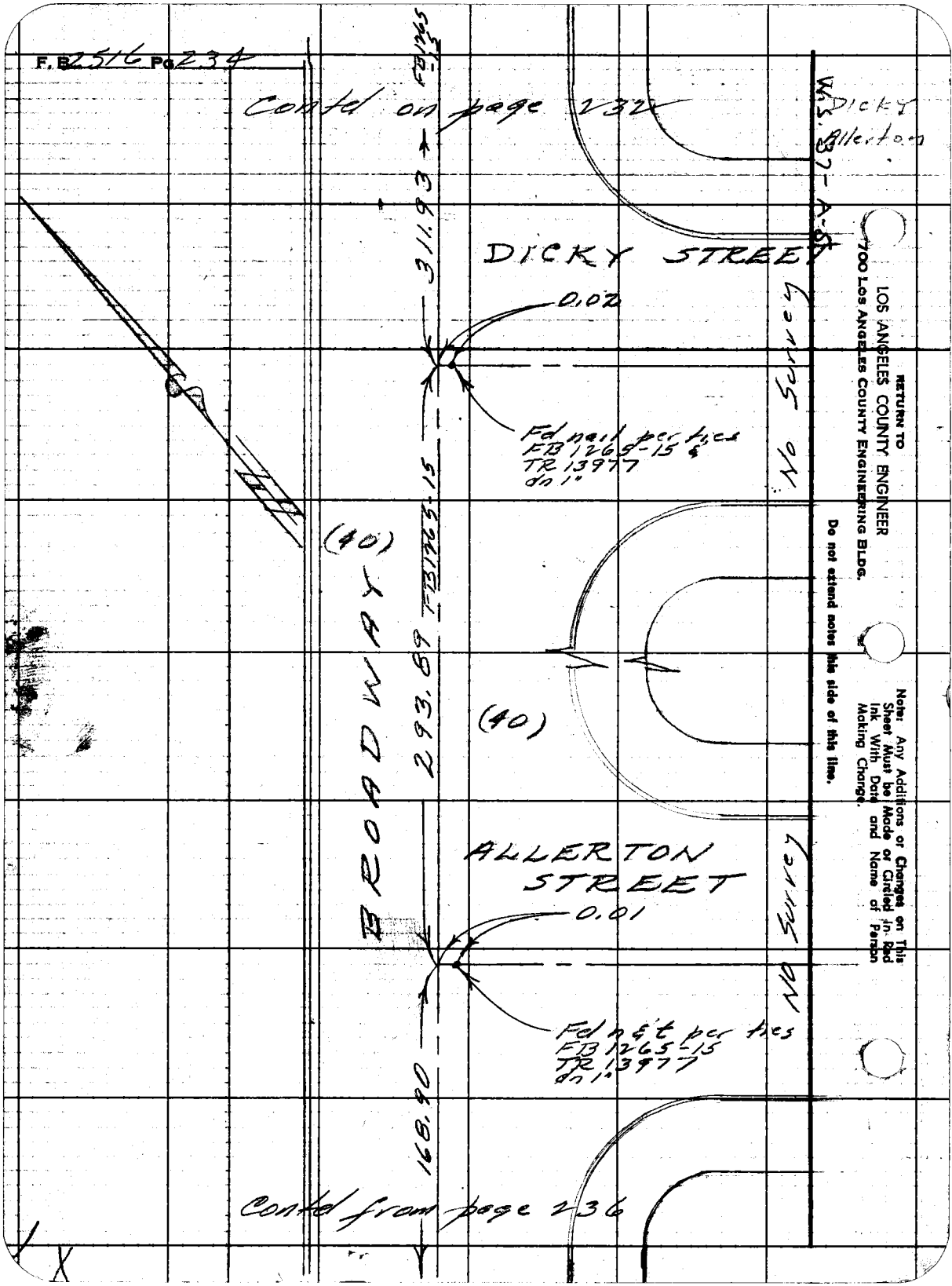


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 CE #247—3-57


Contd on page 232
FB1265-15
311.93
DICKY STREET
0.02
Fd nail per ties
FB 1265-15 &
TR 13977
dn 1"
No Survey
(40)
BROADWAY
FB1265-15
293.89
(40)
ALLERTON STREET
0.01
Fd n & t per ties
FB 1265-15
TR 13977
dn 1"
No Survey
168.90
Contd from page 236
Dicky
Allerton
W.S. 37-A-5
RETURN TO
LOS ANGELES COUNTY ENGINEER
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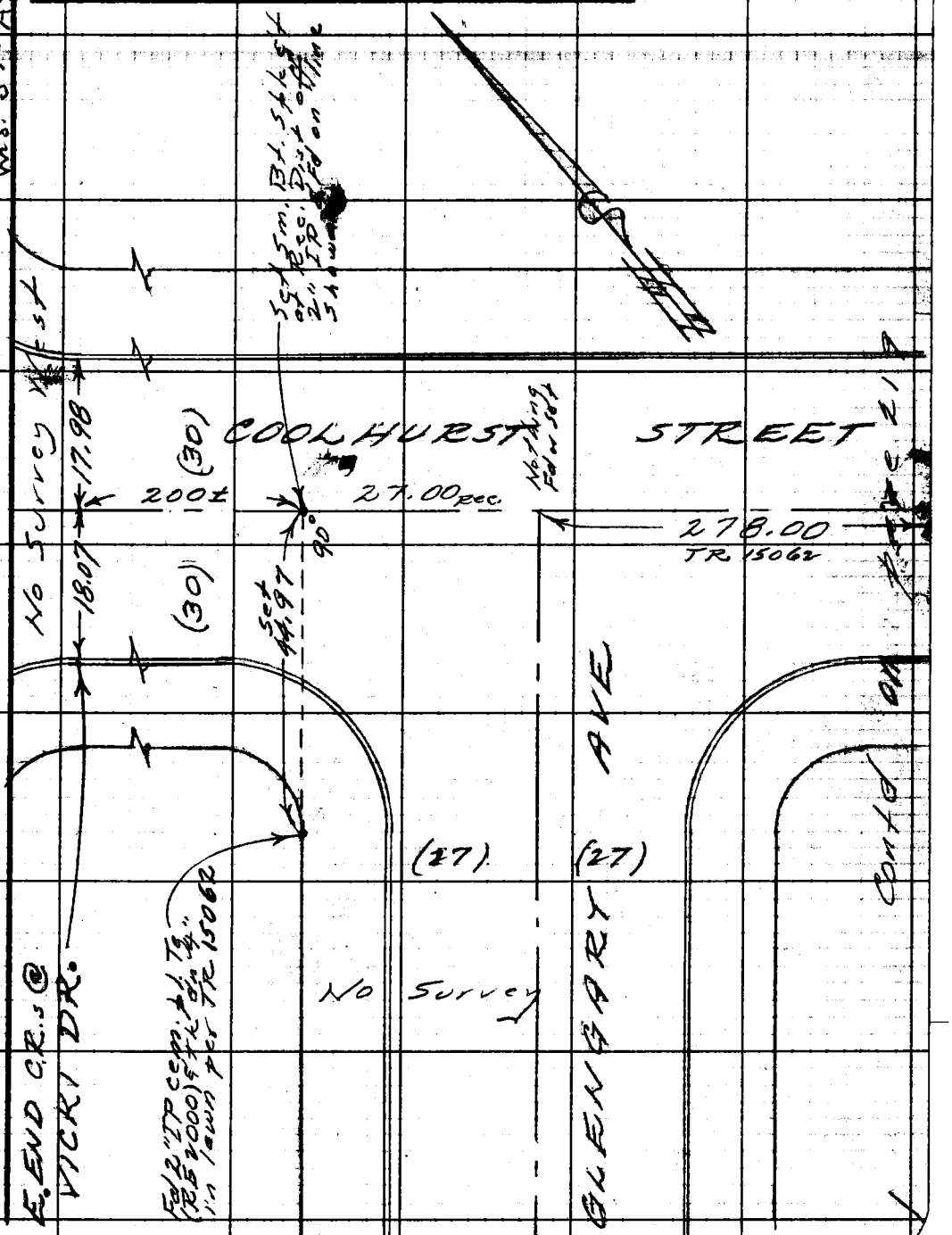
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of Los Nietos SD #530B
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date May '60
Date	Indexed

F. B 2516 Pg. 235

Glengarry & Coolhurst

Wks. 37 A-5



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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RETURN TO
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76F309S CE #247—3-57

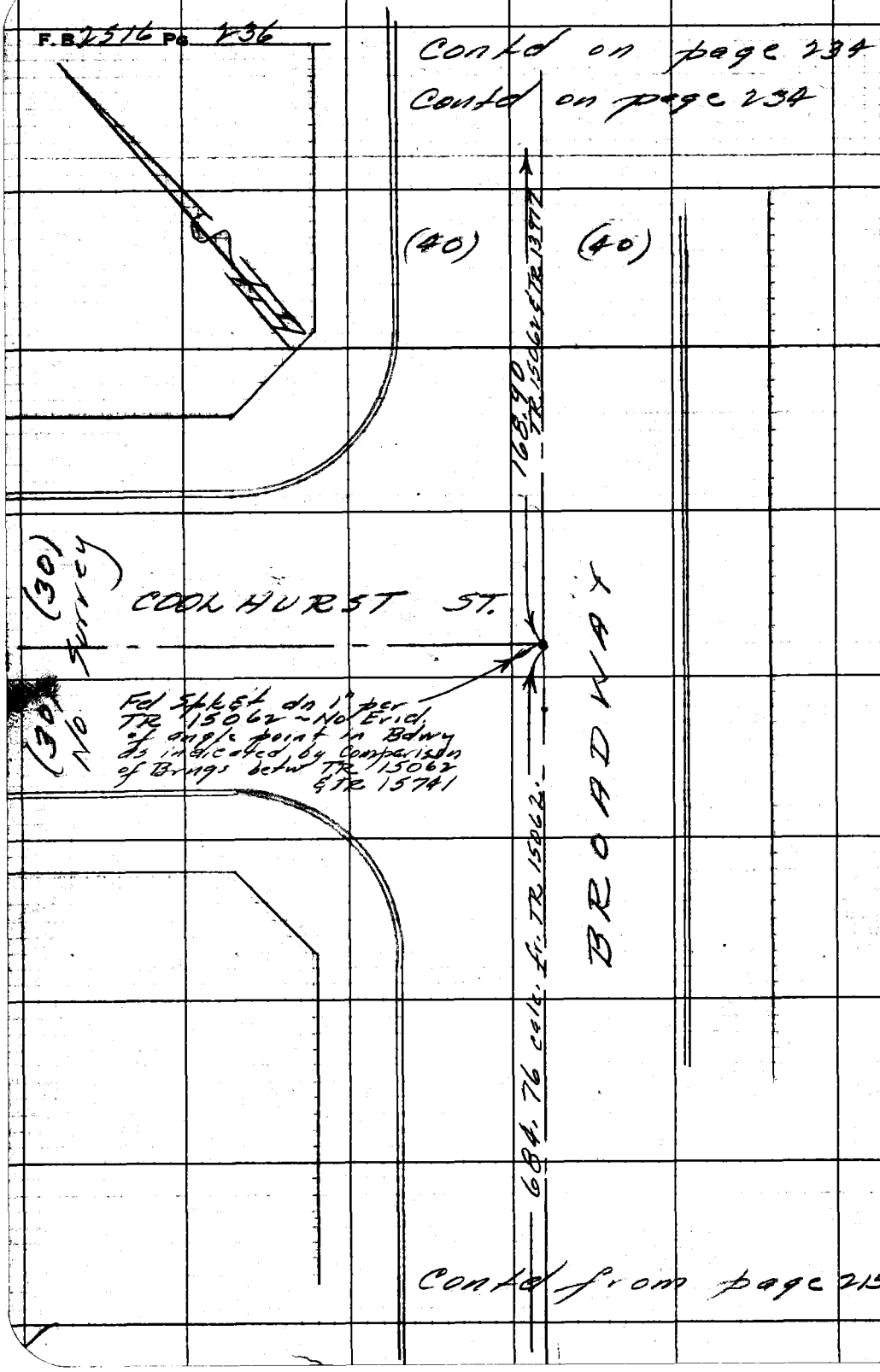
F.B. 2516 Pg. 236

Contd on page 234

Contd on page 234

Coolhurst & Bdwy

W.S. 37-A-5



Contd from page 215

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

Survey of Los Nietos SD #590B
JN 6253.00 Tape 091 Std 68 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 5/60
Indexed

F. B 2516 Pg 237

1)	90	17	45
4)	361	09	30 ✓
6)	181	44	30 ✓
Av)	90	17	25 ✓

Bdwy & Aldrich

W.6.37 A-6

Contd on page 241

(40) (40)

28.07 28.04

286.03 FB1265-13

90°-17'

Set L.Tg & Tk

20.21

Fd L&t ~ see also FB1059-112

R=35

42.69

46.34

15.10

ALDRICH STREET

1064.91 TR12770

42+76.52 Fd Lg. Bl. Spk w & t on 1" per FB1265-13 FB1059-112 (=TR12770)

67.46

15.16

Fd chis "X" FB1059-112

47.56

44.54

59.97

R=35

Fd L&t

17.80

BROADWAY

Set L.Tg & Tk in sidewalk

28.10 27.98

190.55 FB1265-13

Fd L&t ~ see also FB1059-112

Set L.Tg & Tk

NOTE: "Fd L&t" are per FB1265-13

(40) (40)

Contd from page 232

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RETURN TO
LOS ANGELES COUNTY ENGINEER
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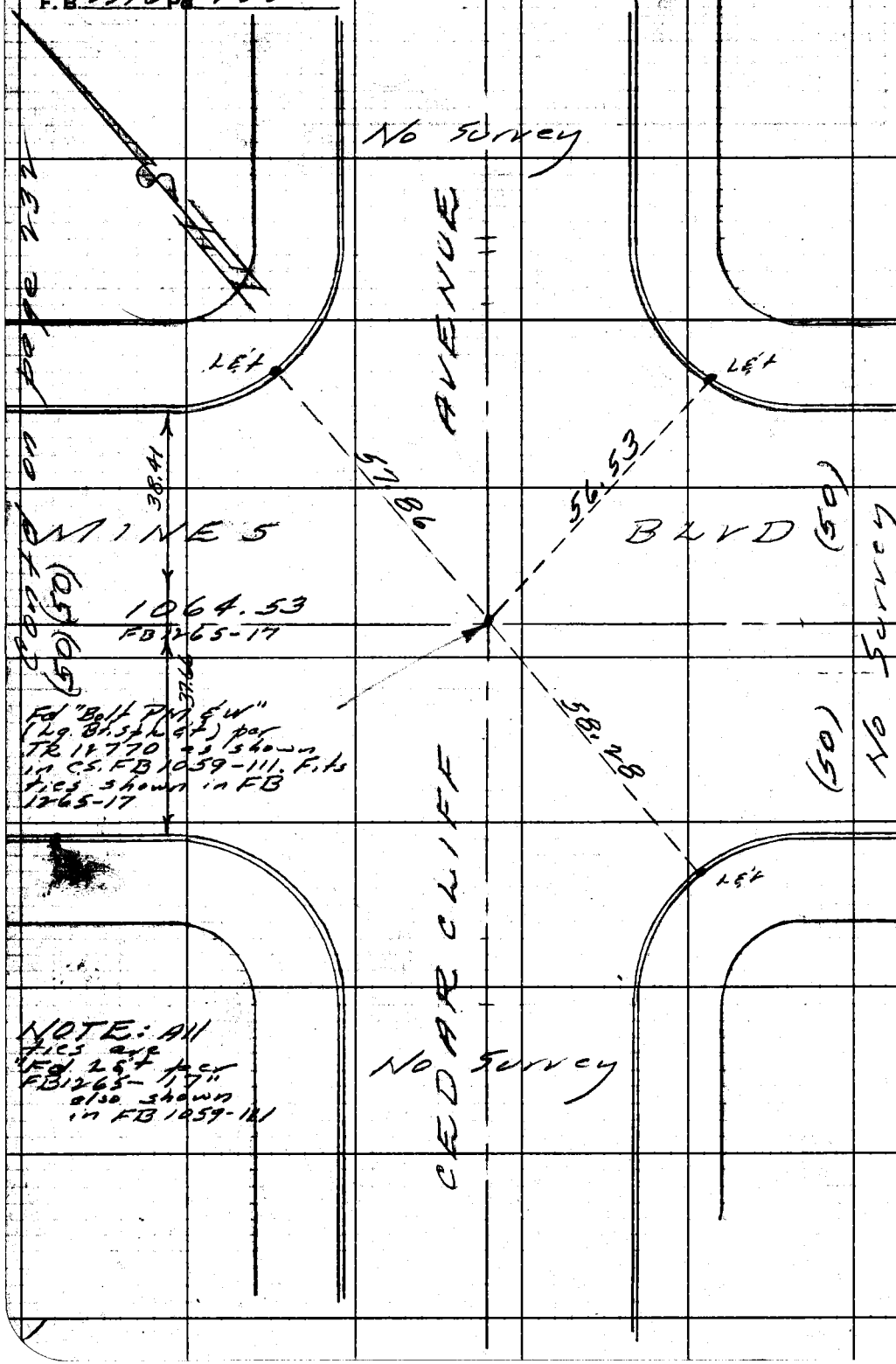
76F3098 CE #247—3-57

F.B. 2516 Pg. 238



Contd on page 232

Mines Blvd & Cedarcliff

W. Sedarcliff

37-A-5

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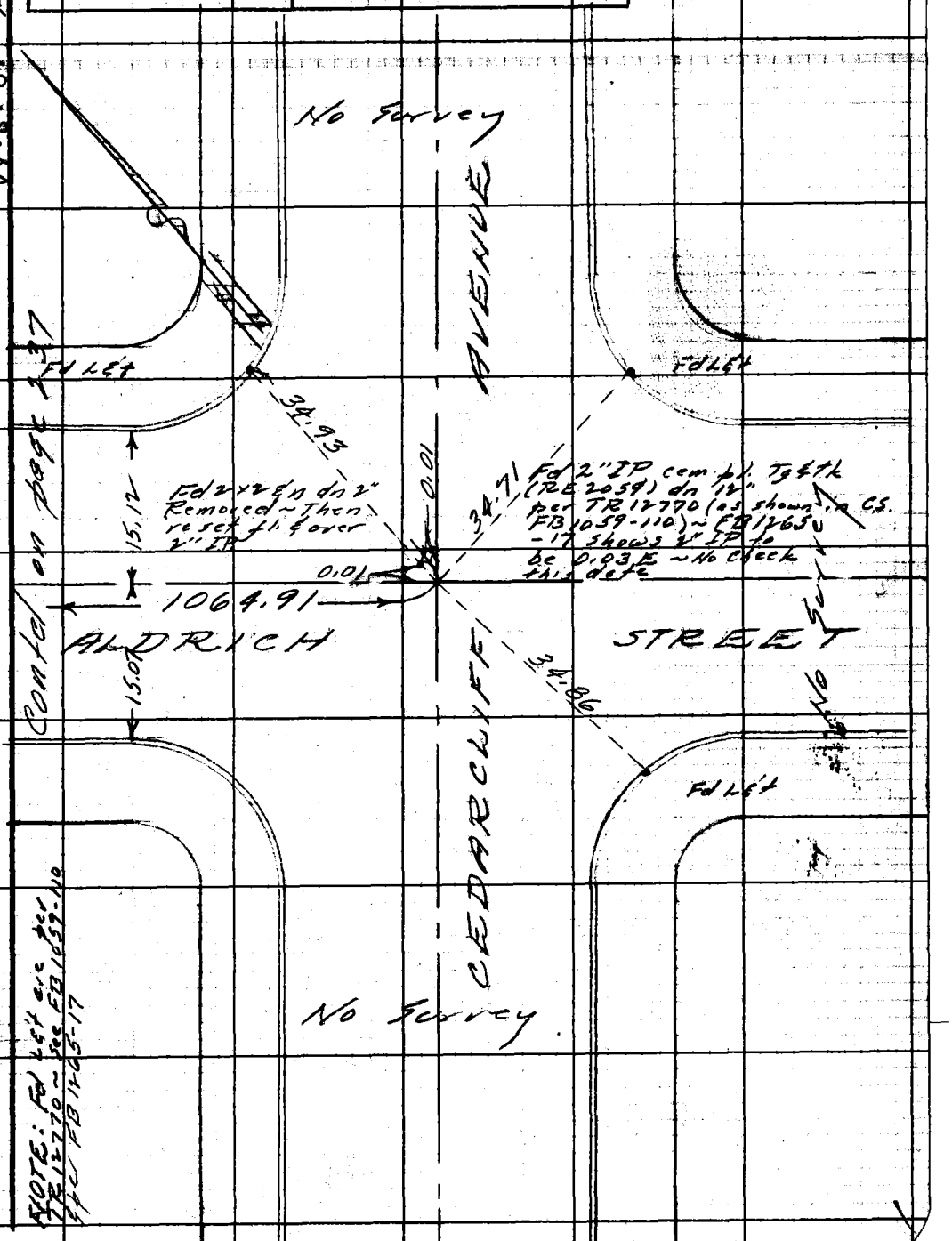
Cedarcliff & Aldrich

Notes Ck'd by Miller	Survey of Los Nietos SD# 530B
Map No.	JN 625300 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5/60
Date	Indexed

F. B. 2516 Pg. 239



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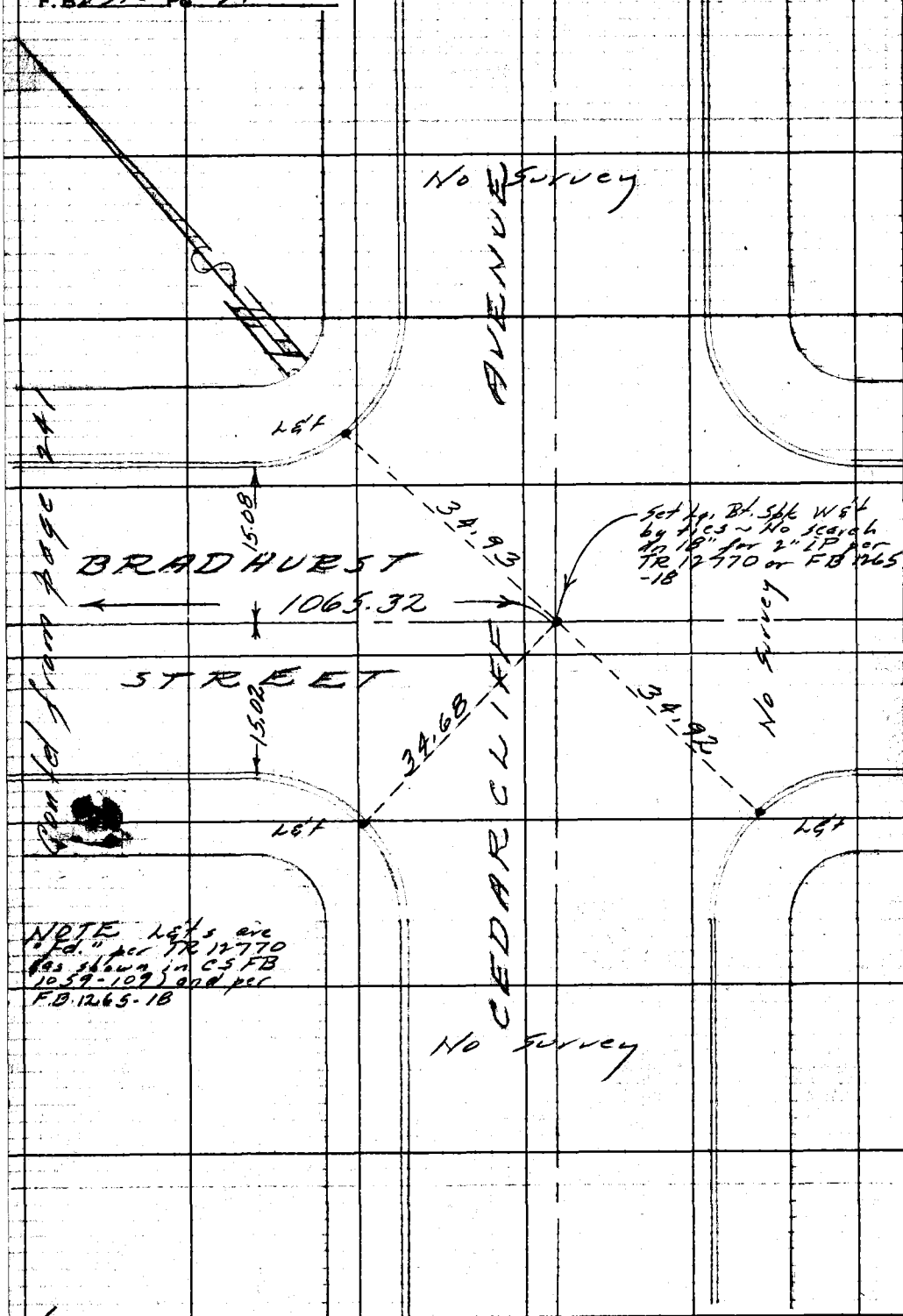
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

F.B. 2516 Pg. 240

Cedarcliff & Bradhurst

WAS. 37-A-5



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

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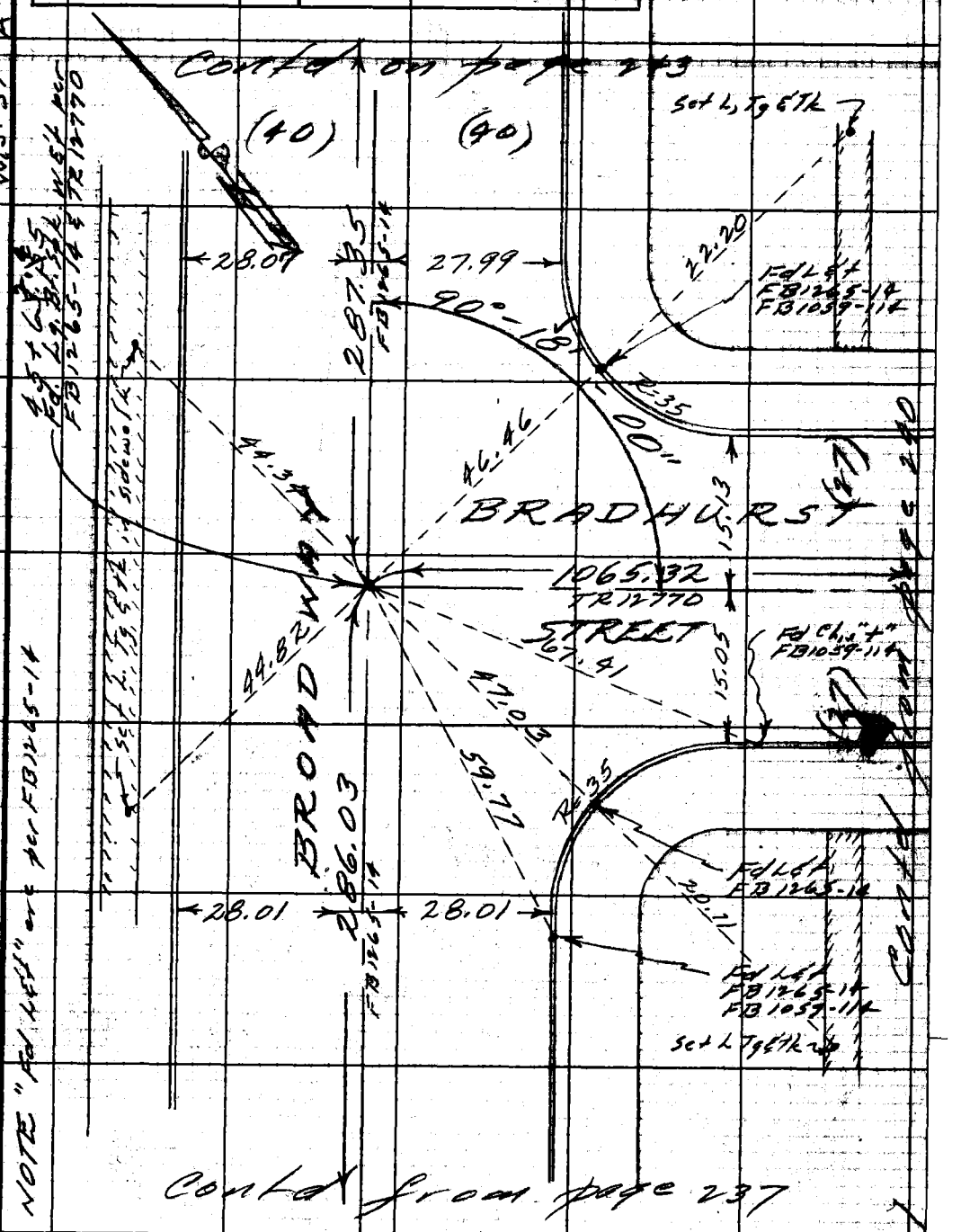
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by Miller	Survey of Los Nietos SD #5303
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5/60
Date	Indexed

F. B 2516 PG. 241

1) 90 18 00
4) 361 12 00
6) 181 48 00 ✓
11) 90 18 00 ✓



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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RETURN TO
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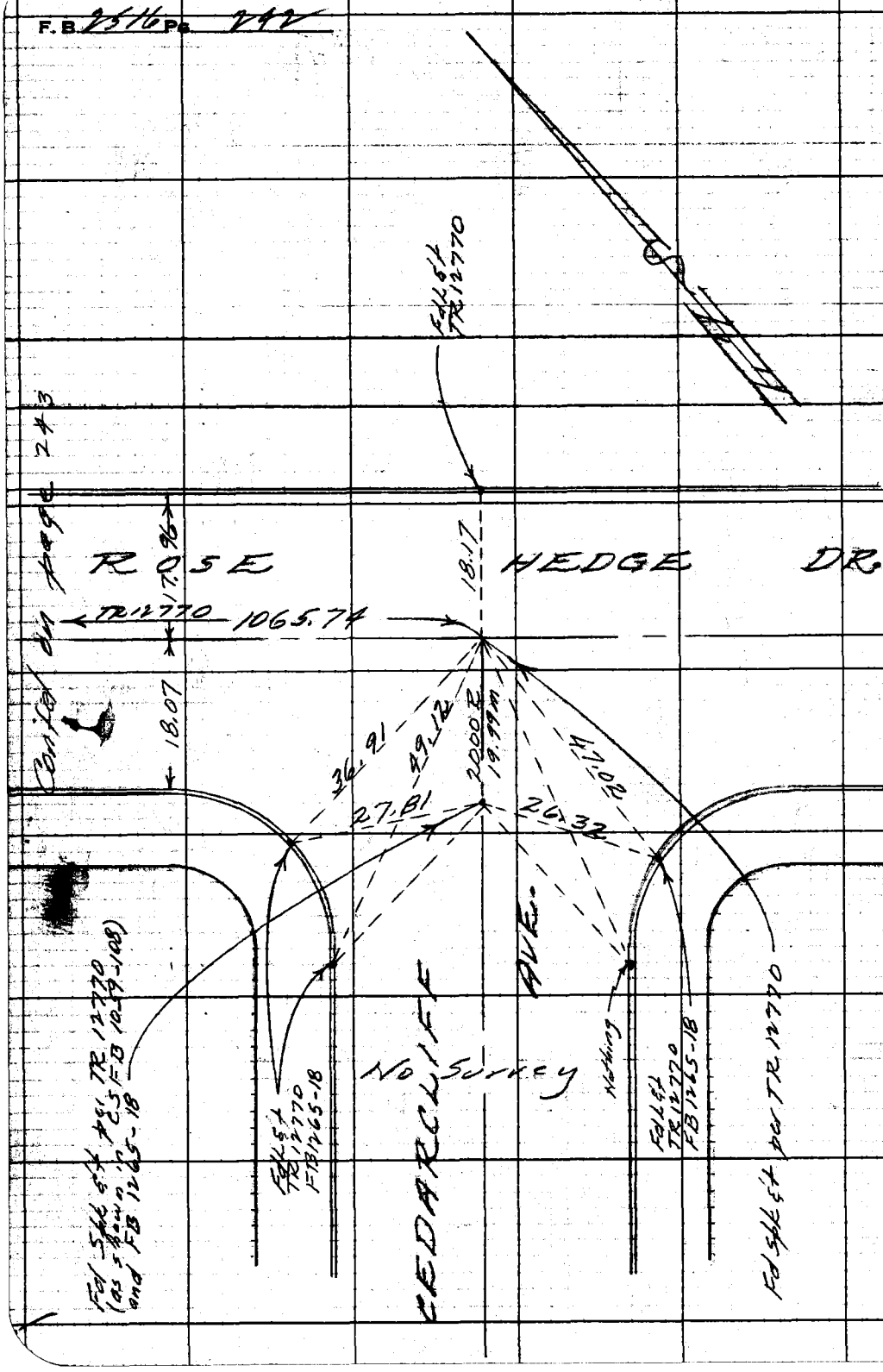
76F309S CE #247 8-57

F.B. 2516 Pg. 242



RETURN TO
LOS ANGELES COUNTY ENGINEER
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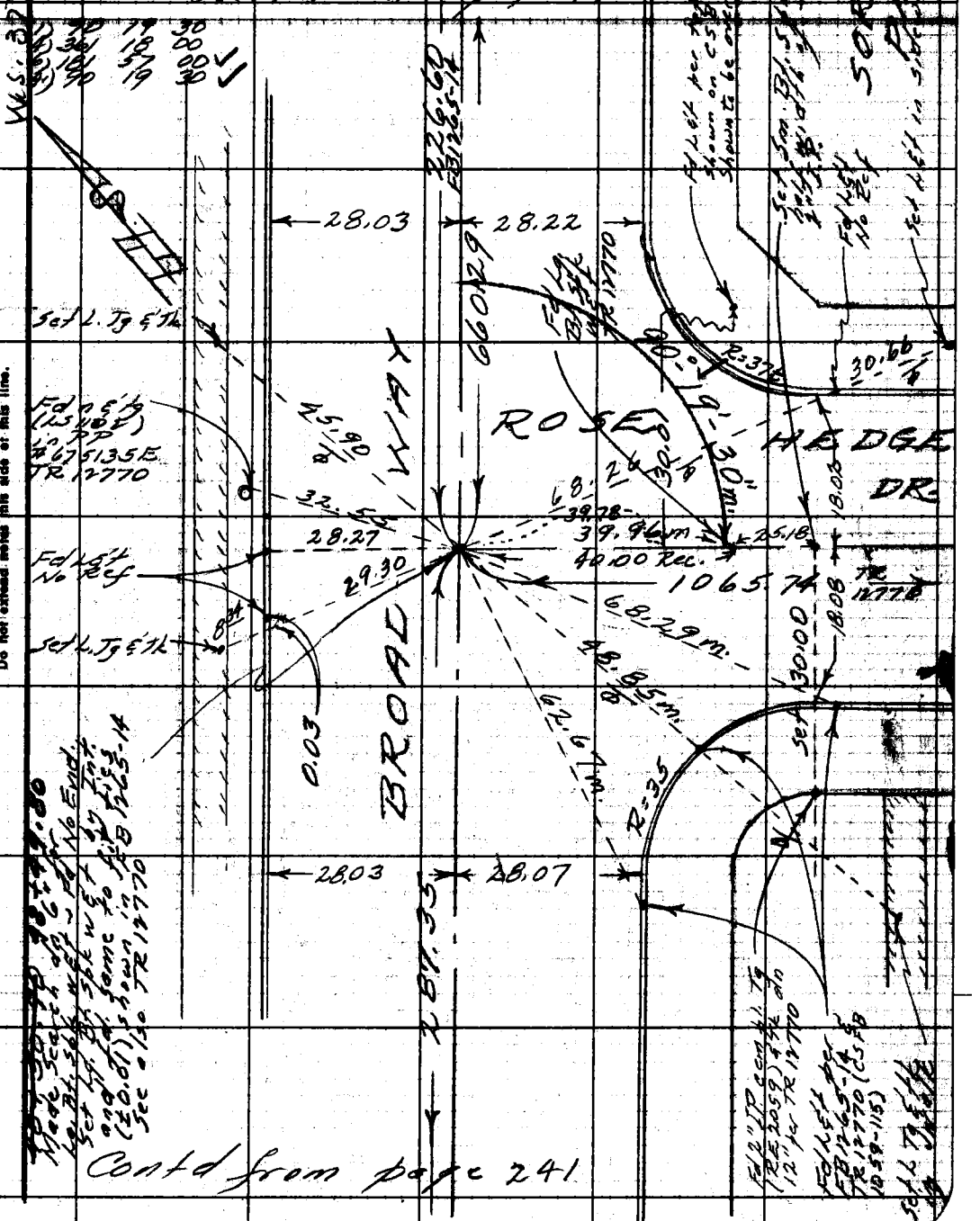
#530-B

Notes Ck'd by Miller	Survey of Los Nietos S.D.
Map No.	JN 6253-08 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5-60
Date	Indexed

F. B. 2516 Pg. 243

Contd on page 245



Contd from page 241

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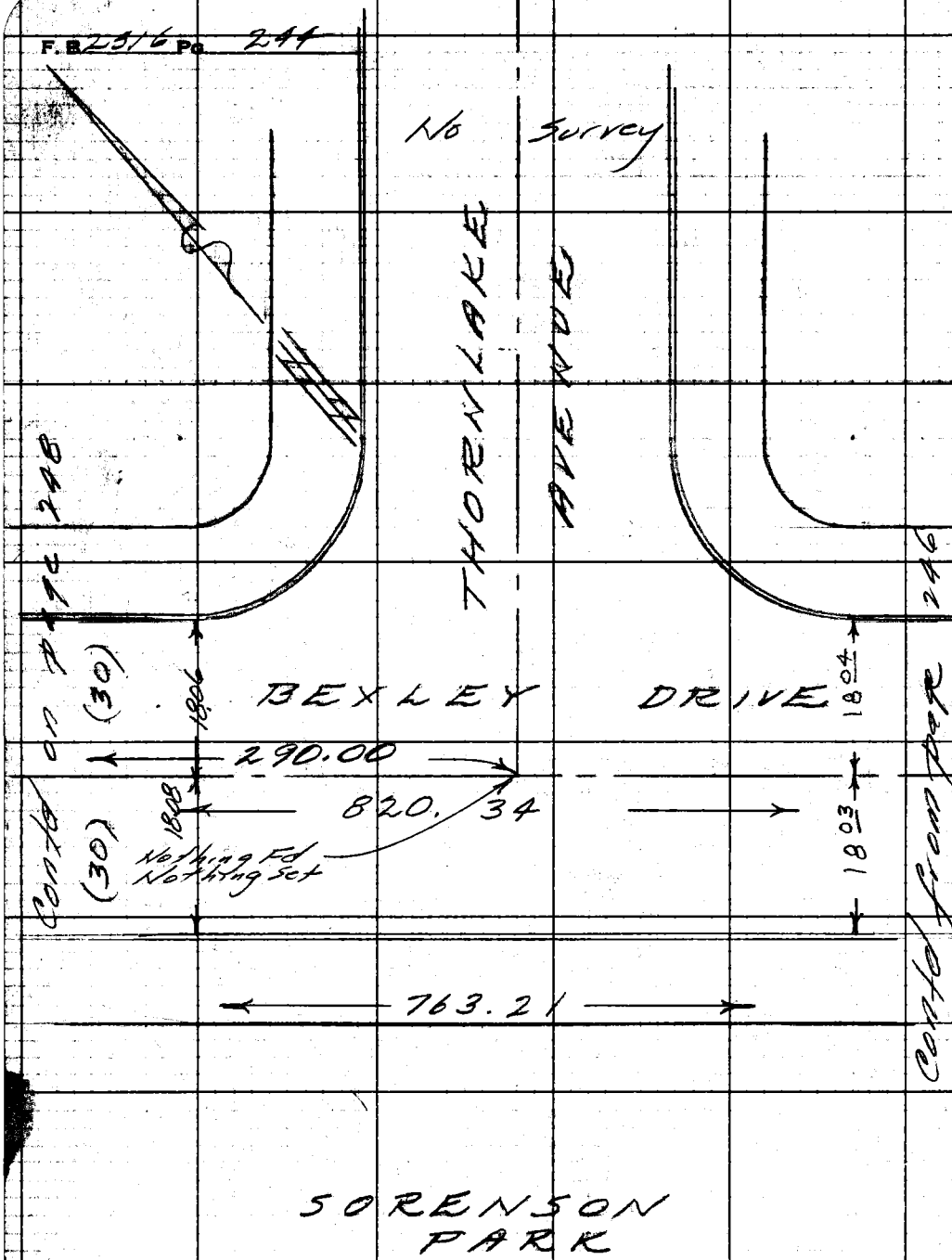
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F. B. 2316 Pg. 244



Bexley & Thornlake
H.S. 37-A-5

RETURN TO
LOS ANGELES COUNTY ENGINEER
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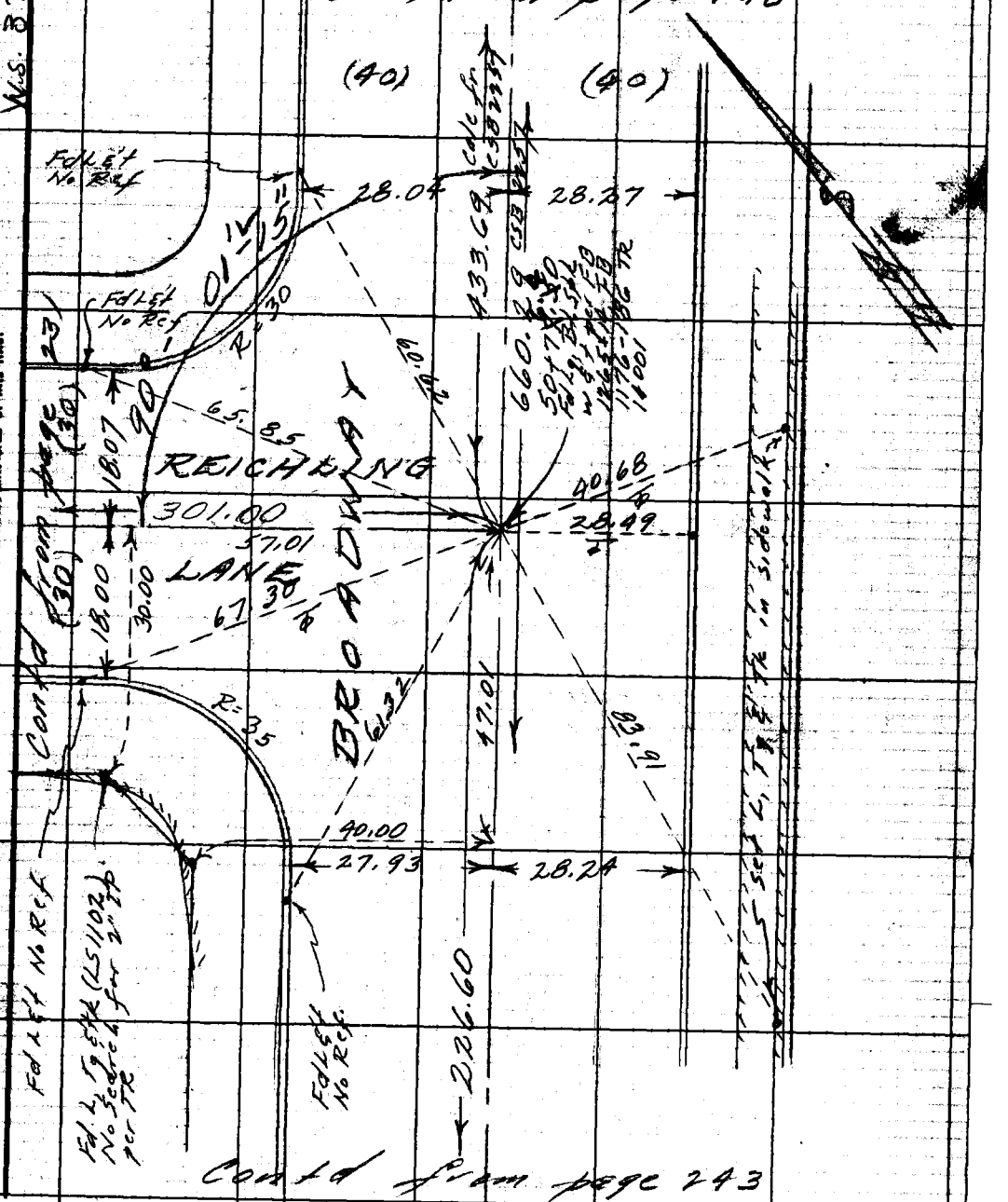
Reichling Ln. & Bdwy

#530-B

Notes Ck'd by Miller	Survey of Los Nietos S.D.	F. B. 2516 Pg. 245
Map No.	JN 6253.00 Tape 091 Std 68 °F	1) 90 01 30
Office Work	Surveyed by R. J. MITCHELL	4) 360 03 00
Checked	Notes R. J. MITCHELL Date 5-'60	6) 180 07 45
Date	Indexed	A) 90 01 17½

W.S. 37 - A.5

Contd on page 248



Contd from page 243

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

76F3098 CE #247 - 6-5

F.B. 2516 Pg. 246

Blank

RETURN TO
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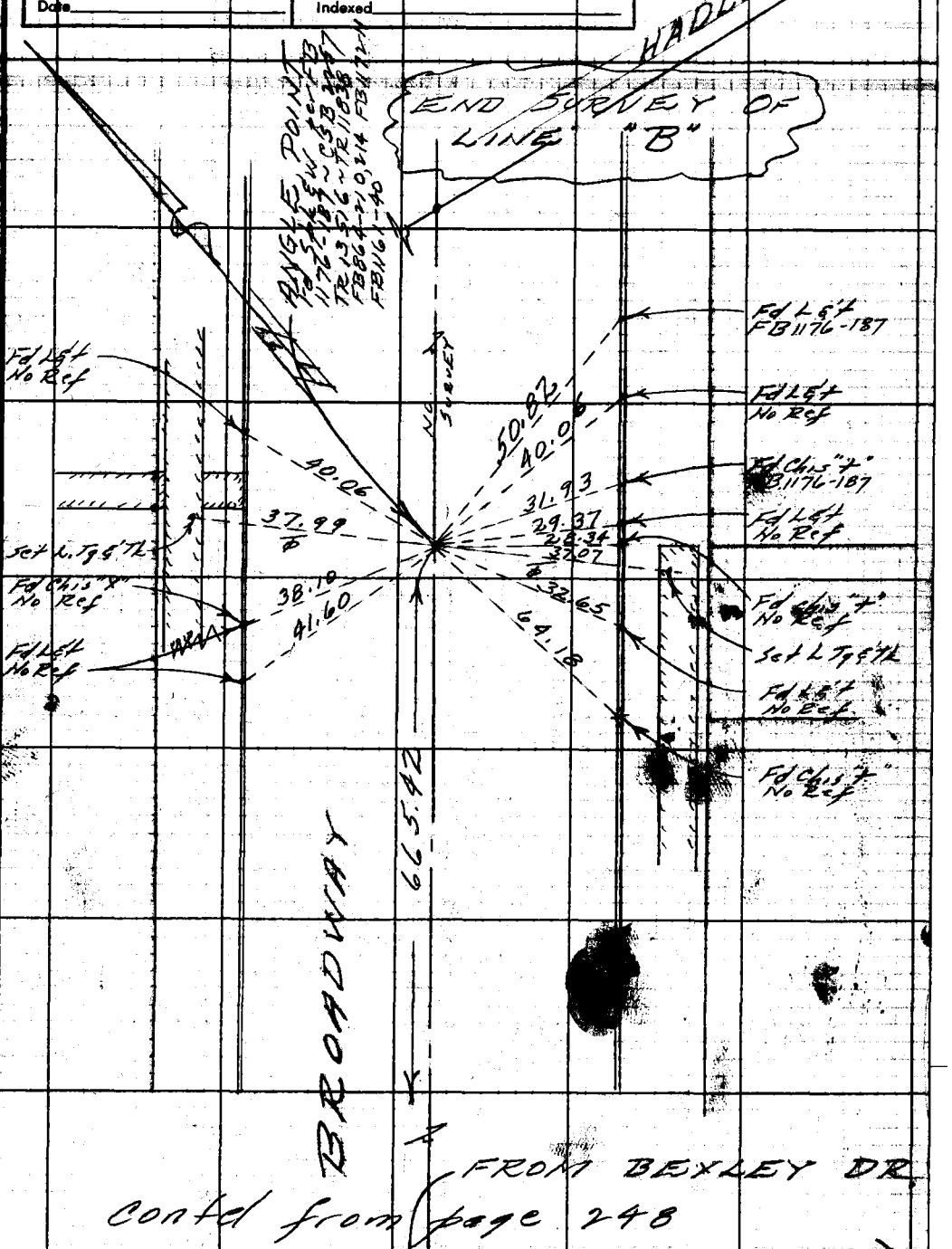
#530-B

Notes Ck'd by Miller	Survey of Los Nietos S.D.
Map No.	JN 6253.00 Tape 091 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 5-60
Date	Indexed

F. B. 2516 PG. 247



Contd from page 248

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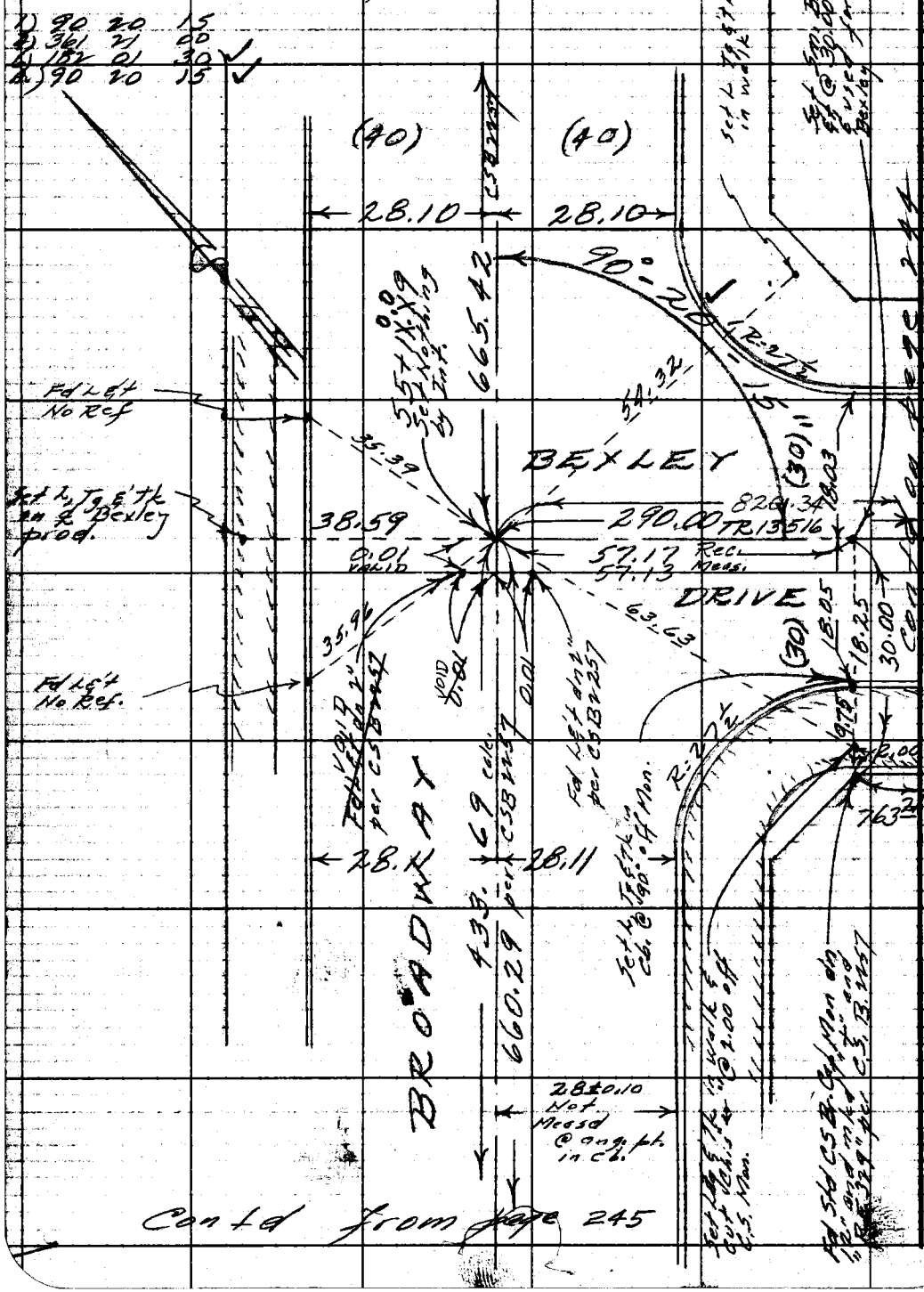
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F.B. 2516 Pg. 248

Contd on page 247

1) 90 20 15
2) 361 21 00
3) 182 01 30
4) 90 20 15



Contd from page 245

Contd on page 244

Bexley & Belwy

W.6. 37-A-5

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