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

F. B 1476 Pg.

Page	Job	Description
		AGUA DULCE CANYON RD. 0095.44
0-20	C.L.	Agua Dulce Cyn. Rd. J.N. 8167- Realign fr PI 24A to PI 34A
21-31	Prof.	Of Realign fr PI 24A to PI 34A
32-50	Prof. & X-Sec.	Of prop line change fr Escondido Cn. Rd. SW thru Secs. 26 & 27, T5N, R14W
51-54	C.L.	Line change thru Secs. 26 & 27, T5N R14W
55-61	P. Line B.M.	J.N. 378- "P" line & Bench levels fo for Realign., study N. of Blackwell Ranch.
61-64	Index	J.N. 0095.44
65-133	C.L.	Retracement of Agua Dulce Cn. Rd. from Old Sierra Wy to Soledad Cn. Rd.
135-204	B.M.	Bench levels for the above Rd.
205-210	B.M.	Levels along Sec. Line, Sec's 26 & 27 & Sec. 27, & 35, T5N, R14W
211-220	C.L.	Survey of proposed align. of Agua Dulce Cn. Rd. fr. So. line of Sec. 14, T5N, R14W N'ly. to Sierra Hwy.
221-224	C.L.	Check on position of P.I. #2
225-226	Index	
227-244	C.L.	Prop. C.L. fr Prop. PI #8 (N. of Soledad Cn. Rd.) to PI #22 and Sec. Line (S. of Davenport Rd.)

Traced & checked Aug 87

OVER

F.B. 1476 Pg

Page	Job	Description
245-246	Index	AGUA DULCE CANYON ROAD 0095.4
247-257	C.L.	Centerline survey between Sec. line south of Davenport Rd. & Darling Road.
258		Location of Well Site near Davenport Rd.

LOS ANGELES COUNTY ENGINEER

F.B. 1470 Pg. 9

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

LINE CHANGE

AGUA DULCE CANYON ROAD

August - 1948

SEE Pg. 64 FOR INDEX

ON RETRACEMENT OF
AGUA DULCE CYN. RD.

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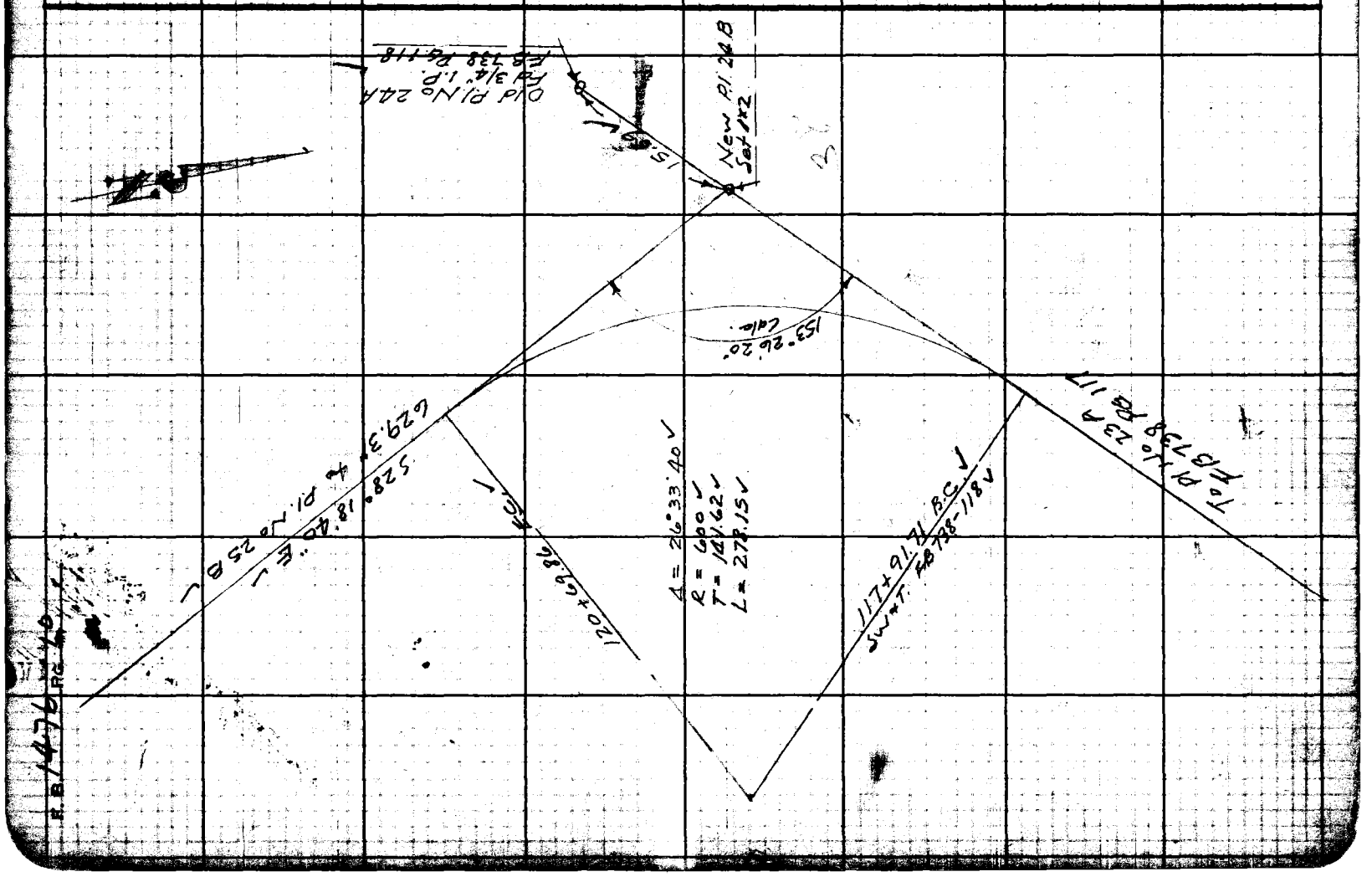
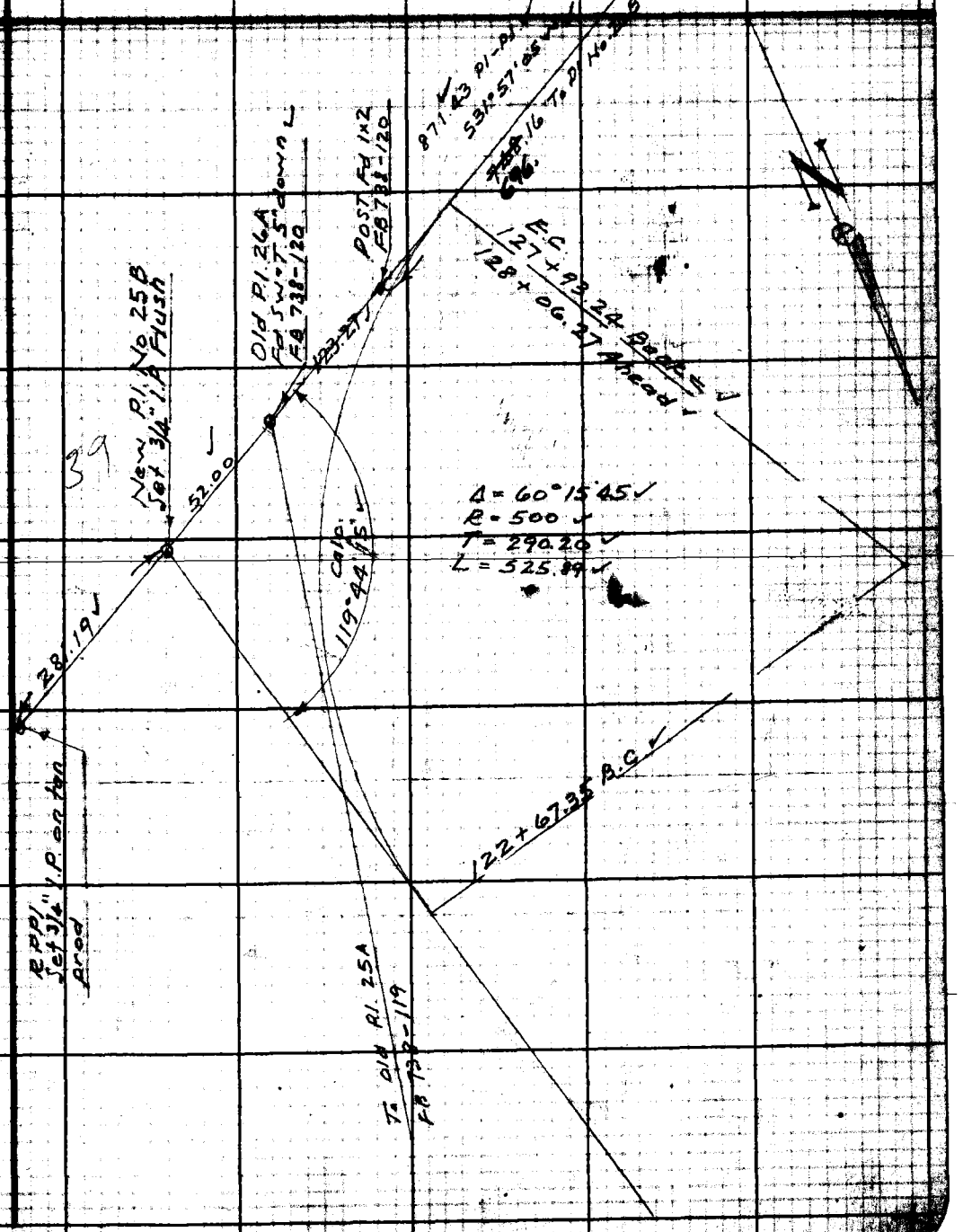


Notes Ck'd by Miller	Survey of AGUA DULCE RD
Map. No. B-2133	W. O. 8167 Tape No. 84 Std. 84 °F
Office Work Drawn	Surveyed by F.C. HOWARD
Checked [illegible]	Notes F.C.H. Date Aug '48
Date Oct '48	Indexed C. Johnson

F.B. 1476 Pg. 11



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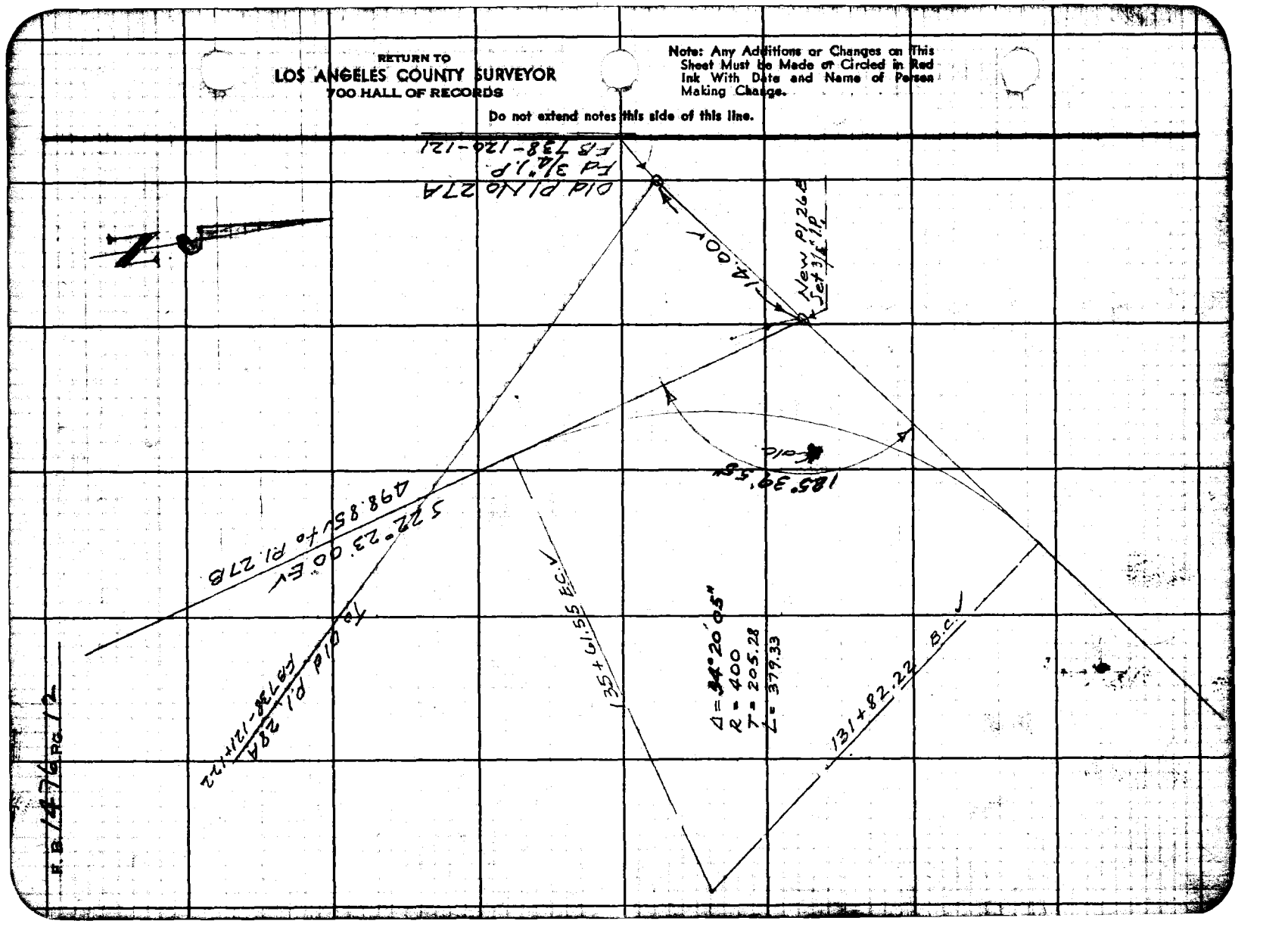
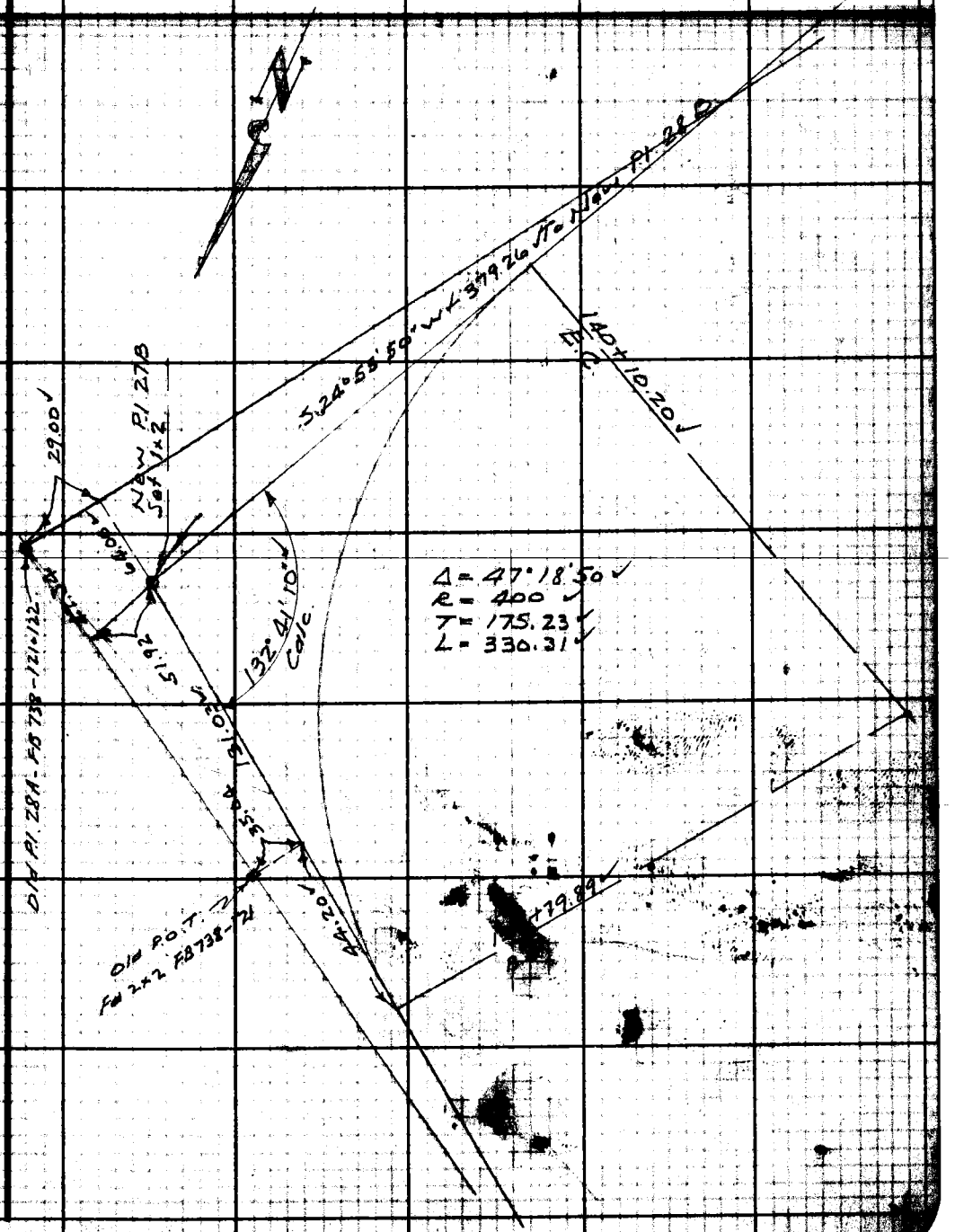


F. B. 4476 PG. 12

Notes Ck'd by Miller	Survey of AGUA DULCE RD
Map No. B-2133	W. O. 8167 Tape No. 84 St'd 84 °F
Office Work Drawn	Surveyed by F.C. HOWARD
Checked McPherson	Notes F.C.H. Date Aug '48
Date Oct 1948	Indexed [illegible] Johnson

F. B. 1476 Pg. 13



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RETURN TO
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FORM 247 SM 11-46

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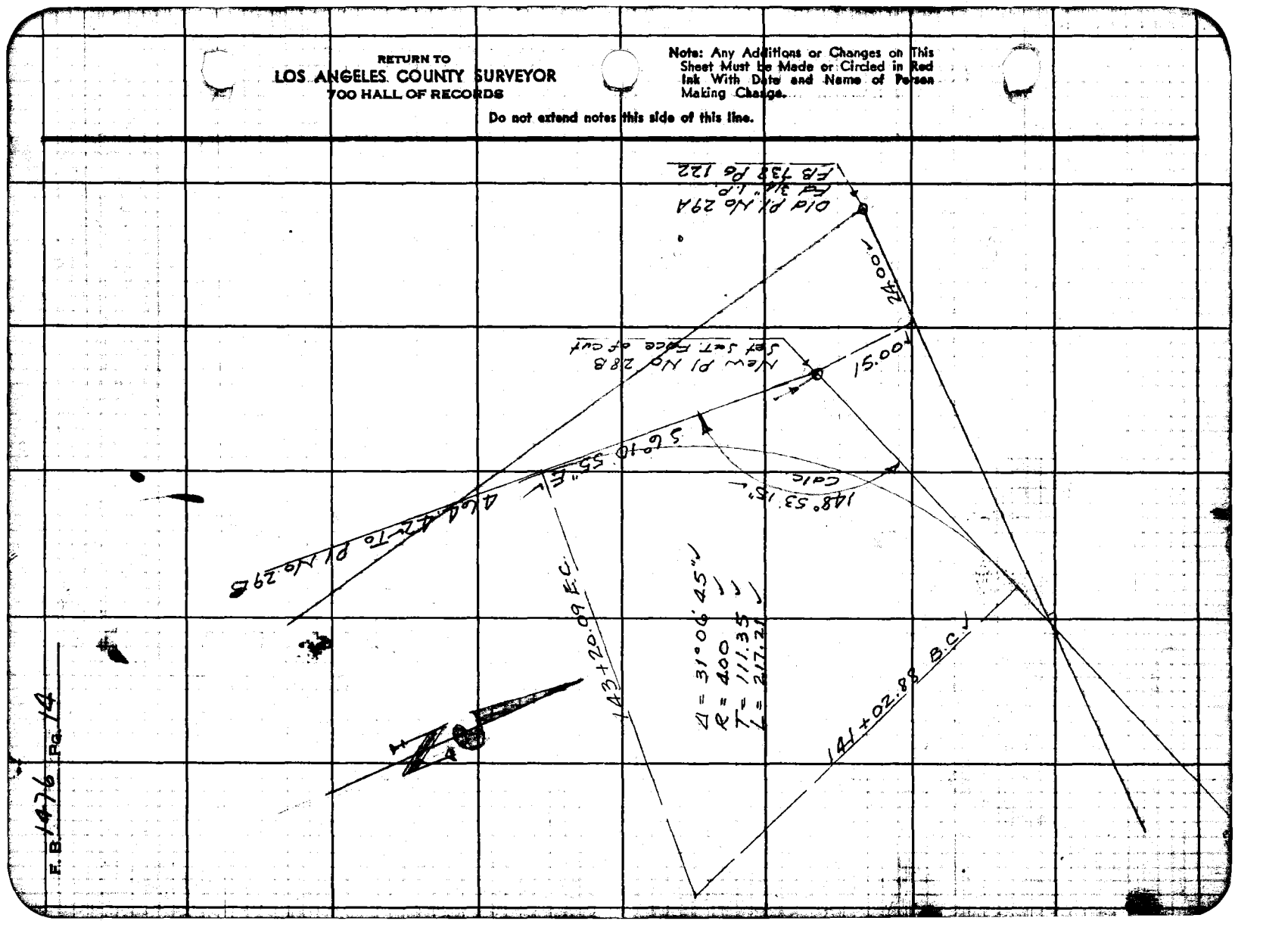
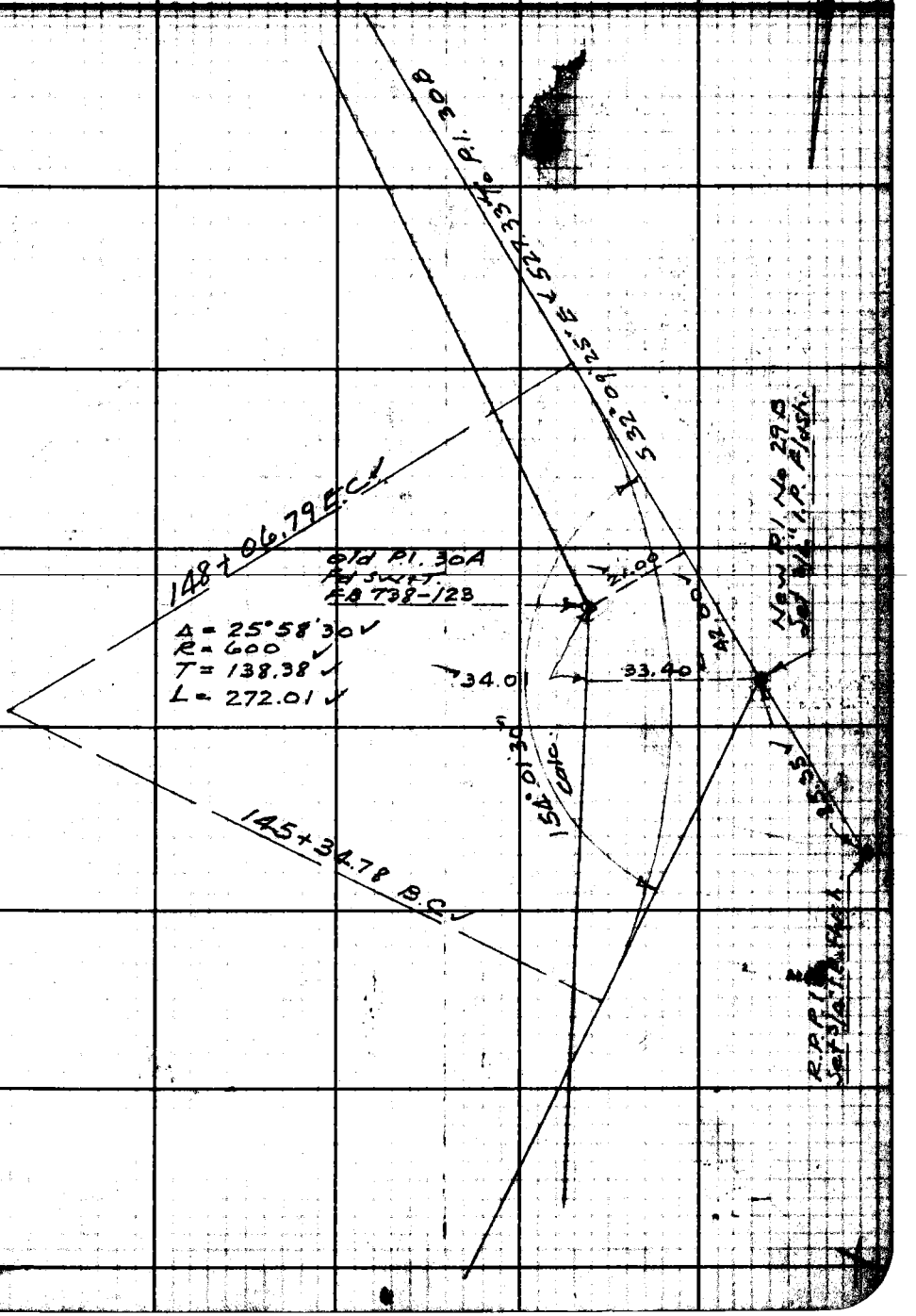


F.B. 1476 Pg. 14

Notes Ck'd by Miller	Survey of AGUA DULCE RD
Map No. B-2133	W. O. 8167 Tape No. 84 Std 84 °F
Office Work Drawn	Surveyed by F.C. HOWARD
Checked McPherson	Notes F.C.H. Date Aug '4[illegible]
Date Oct 1948	Indexed [illegible] Johnson

F.B. 147[illegible] Pg. 15



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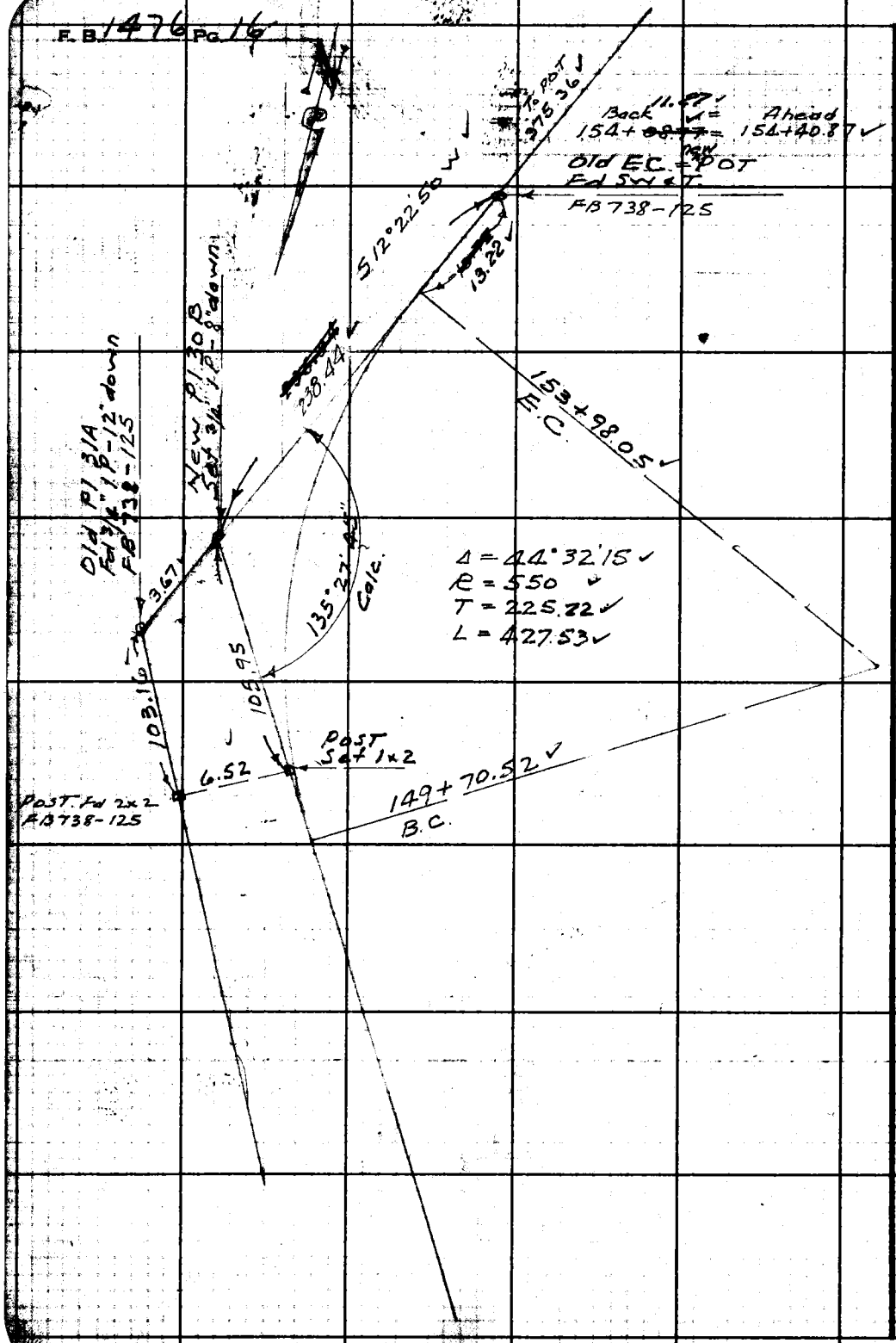
700 HALL OF RECORDS

FORM 247 SM 11-48

F. B. 1476 Pg. 16



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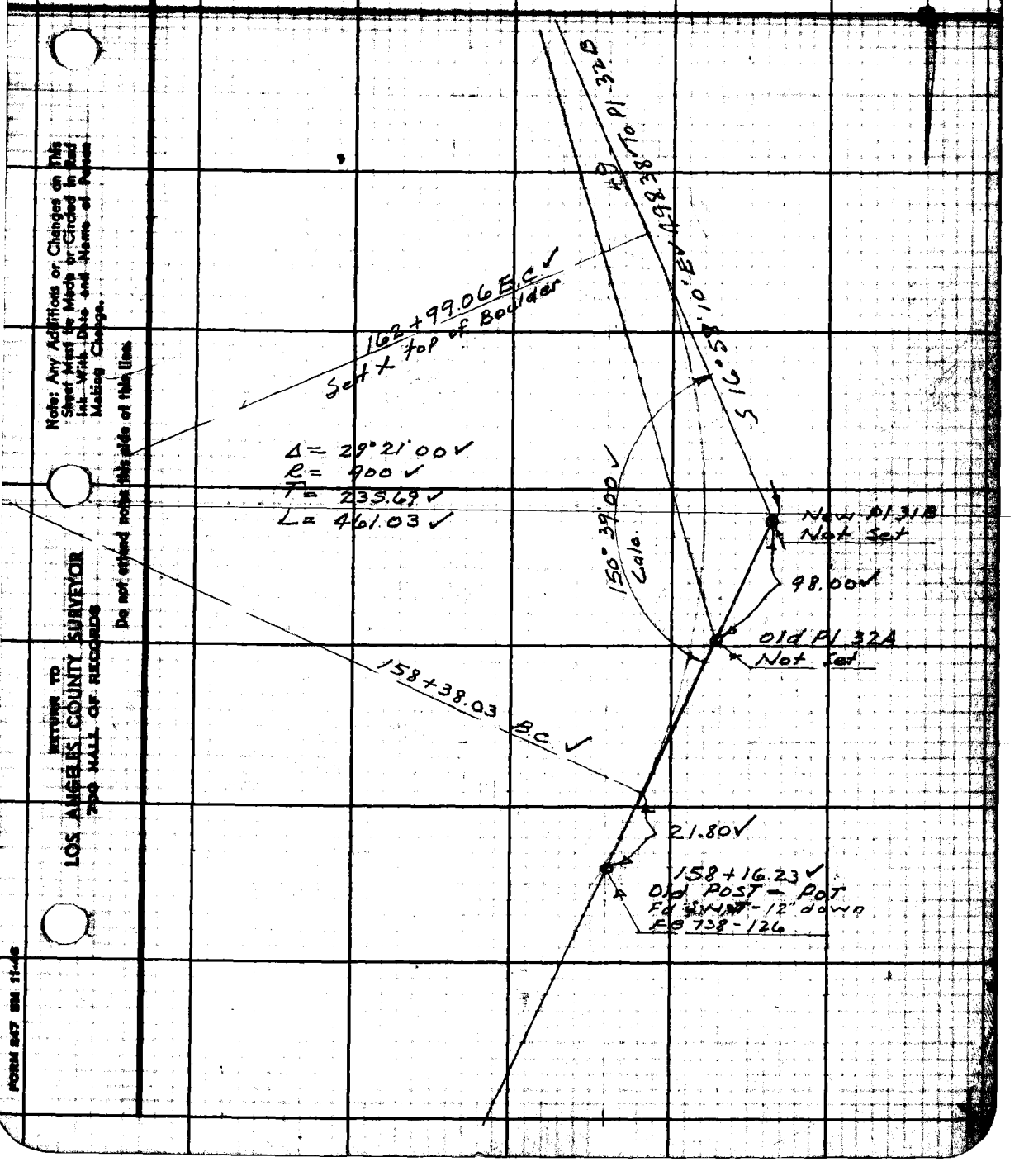
Notes Ch'd by Miller	Survey of AGUA DULCE RD
Map No. B-2133	W. O. 8167 Tape No. 84 Std 84 °F
Office Work Drown	Surveyed by F.C. Howard
Checked [illegible]	Notes F.C.H. Date Aug '48
Date Oct. 1948	Indexed A. C. Johnson

F.B. 1476 Pg. 17



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FORM 247 SM 11-46

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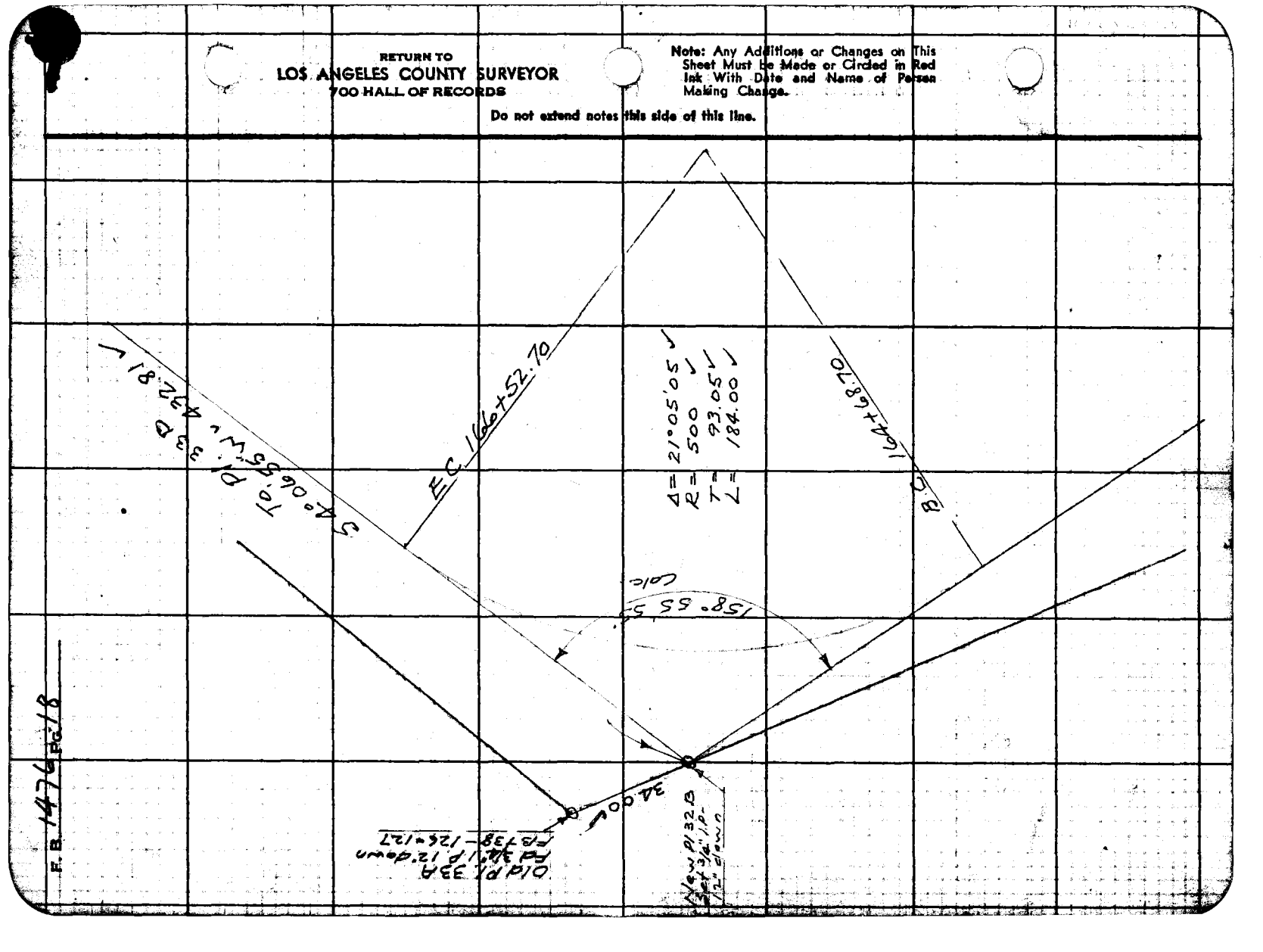
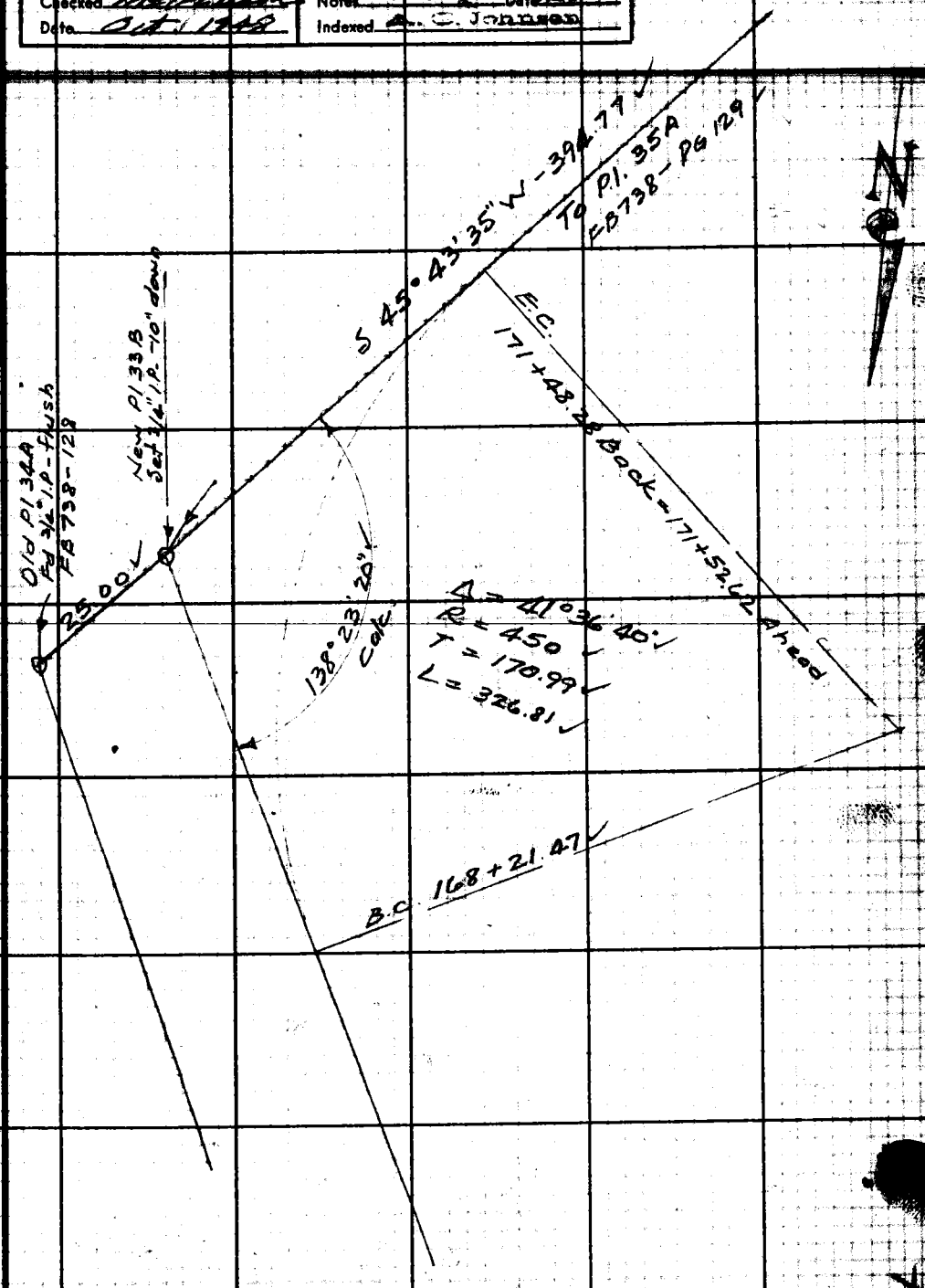


F.B. 1476 Pg. 18

Notes Ck'd by Miller	Survey of Aqua Dulce Rd
Map No. B-2133	W. O. 8167 Tape No. 84 Std. 84 °F
Office Work Drawn	Surveyed by F.O. Howard
Checked [illegible]	Notes F.C.H. Date Aug '48
Date Oct. 1948	Indexed A. C. Johnson

F. B. 1476 Pg. 19



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RETURN TO
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700 HALL OF RECORDS

FORM 247 SM 11-48

RETURN TO
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700 HALL OF RECORDS

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F. B. 1476 Pg. 20

FORM 307 10M 10-46

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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.

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STATION	B. S. +	H. I.	F. S. −	ELEV.		
	PROFILE OF LINE CHANGE AGUA DULCE ROAD					
						F.B. 738-157.
B.M.				2054 31	Fd. SW.T. East side 8" oak 80'± E. of Coates House	
	1 825	2056 135				
T.P.			6 61	2049 525		
	0.54	2050 065				
T.P.			7 26	2042 805		
	5.76	2048 565				
117+50			4 30	2044 265		
T.P. 117+91.71			3 79	2044 775	BC. #24B SWT.	
	4 39	2049 165				
118+00			4 3	2044 865		
+50			4 1	2045 065		
119+00			4 2	2044 965		
+50			4 6	2044 565		
120+00			5 4	2043 765		
T.P.			6 105	2043 06		
	3 785	2046 845				
120+30			3 6	2043 245		
120+69.86			4 6	2042 245	BC. #24B	

Profile Notes Red ____ Plotted ____ Job No. 8167 Division No. ____ F.B. 747 [illegible]
No. B-2118 Date ____ Survey of AGUA DULCE ROAD
X-Sec. Notes Chkd. P.L.J. Checked ____ Survey by F.C.H. Notes G.W.J. Date Aug '48
No. ____ Date 9/30/48 Date ____ Map No. B-2118 Indexed ____ A. C. Junges Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____

Notes Red. ____ Date ____

Notes Chkd. R.L.J. Checked ____ Date 8/30/48

Job No. 8167 Division No. ____

Survey of AQUA DULCE ROAD

Survey by F.C.H. Notes S.W.S. Date AUG '48

Indexed A. C. Johnson Date AUG '48

STATION	B. S.	H. I.	F. S.	ELEV.		
121+00		2046 845	4.8	2042.045		
121+50			3.7	2043.145		
122+00			4.3	2042.545		
+50			4.4	2042.445		
122+67.35			5.8	2041.045	BC. # 25B.	
T.P.			5.86	2040.985		
	2.055	2043.04				
123+00			3.1	2039.94		
+25			4.2	2038.84		
+50			4.7	2038.34		
+75			5.2	2037.84		bot. cut BK.
124+00			3.8	2039.24		side of cut BK.
+25			1.8	2041.24		" " " "
T.P.			0.27	2042.77		
	11.265	2054.035				
124+50			5.0	2049.035		Top cut
+75			2.7	2051.335		S. Hill
T.P.			0.04	2053.995		
	7.60	2061.595				
125+00			5.7	2055.895		"
+25			3.0	2058.595		Top S Pun

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.			
125+50		2061 595	4 3	2057 295			Top Spur
+75			11 8	2049 795			S. Hill
126+00			15 9	2045 695			bot. Ravine
+25			16 6	2044 995			"
+50 T.P			13 9	2047 695			S. Hill
126+75			11 10	2050 495			" "
	0 625	2051 12					
127+00			3 5	2047 62			S. Hill
+25			8 3	2042 82			To P. cut Bk
T.P.			11 87	2039 25			
	1 465	2040 715					
127+50			4 6	2036 115			side of cut
+75			10 4	2030 315			bot cut
127+93.29 = 128+06.27			10 6	2030 115			Bk #25B
128+50			11 2	2029 515			Ohea Rd
T.P.			11 35	2029 365			
	7 175	2036 54					
129+00			7 1	2029 44			
+50			5 7	2038 84			
130+00			3 0	2033 54			
T.P.			0 335	2036 205			

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8167 Division No. ____ F.B. 1476 Pg. 23
Date ____ Date ____ Survey of AGUA DULCE ROAD
X-Sec. No. ____ Notes Chkd. P.L.S. Checked ____ Survey by F.C.H. Notes GWS Date AUG '48
Date 8/30/48 Date ____ Map No. C.S.B.2118 Indexed A. C. Jonnes

FORM 307 10M 10-46

PLEASE RETURN TO
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STATION	B. S. +	H. I.	F. S. −	ELEV.		
				2036 205		
	10 81	2047 015				
130+50			10 1	2037 015		
131+00			7 0	2040 015		
+50			5 0	2042 015		
131+82.22			4 5	2042 515		BC #26 B
132+00			4 4	2042 615		
+50			4 1	2042 915		
133+00			3 8	2043 215		
+50			2 6	2044 415		
T.P.			0 37	2046 645		
	10 65	2057 295				
134+00			7 7	2049 595		Side of cut
135+00			+1 0	2059 295		Side Rock cliff
135+61.55			+6 0	2063 295		EC. #26 B
T.P.			0 09	2057 205		
	11 71	2068 915				
			0 025	2068 89		
	6 65	2075 54				
134+50			11 2	2064 34		Top cut BK
136+50			6 9	2068 64		Steep S.H.
T.P.			0 79	2074 75		

F.B. 1476 PG. 24 Job No. 8167 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of AGUA DULCE ROAD Date ____ Date ____ No. ____
Survey by F.C.H. Notes GWS Notes Chkd. P.L.S. Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date 8/30/48 Date ____ No. ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
				2074 75		
	11 46	2086 21				
BC. #27B 136+79.89			6 0	2080 21		
T.P.			1 005	2085 205		
	11 925	2097 13				
T.P.			1 06	2096 07		
	6 065	2102 135				
137+05			2 6	2099 535		Top high bluff
137+25			4 7	2097 435		Slope
+50			7 8	2094 335		brk
T.P.			11 84	2090 295		
	0 395	2090 69				
137+75			3 9	2086 79		S.H.
T.P.			12 26	2078 43		
	1 92	2080 35				
138+00			4 9	2075 45		S.H.
T.P.			11 02	2069 33		
	2 35	2071 ~~685~~ 680				
T.P. 138+25			11 875	2059 ~~81~~ 805		
	0 435	2060 ~~245~~ 240				
T.P.			11 65	2048 ~~595~~ 590		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8167 Division No. ____ F.B. 1476 Pg. 25

X-Sec. No. ____ Date ____ Date ____ Survey of AGUA DULCE RD

Notes Chkd. P.L.S. Checked ____ Survey by F.C.H. Notes GWS Date AUG '48

Date 8/30/48 Date ____ Map No. C.S. B-2118 Indexed ____ Job Dept.

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
				2048 ~~595~~ 590		
	1 245	2049 ~~84~~ 835				
138+50			2 6	2047 235		3' wide drain Toe. slope. Brk.
138+75			5 4	2044 435		slope
139+00			9 6	2040 235		
+50			16 6	2033 235		Brk
139+75			12 9	2036 935		
T.P.			10 075	2039 ~~765~~ 760		
	1 115	2040 ~~88~~ 875				
140+00 EC. 27B.			5 0	2035 875		
140+10.20			7 9	2032 975		
140+22			10 7	2030 175		TOP CUT BK.
T.P.			9 745	2031 ~~135~~ 130		
	0 08	2031 ~~215~~ 210				
T.P.			11 65	2019 ~~565~~ 560	140+22.18 old EC. See F.B. 238 - 198	
	0 20	2019 ~~765~~ 760				
140+65 BC 28B			4 8	2014 960		bot cut edge Rd.
141+02.88 T.P			7 3	2012 46		bot cut
141+50			10 85	2008 ~~915~~ 910		" "
	0 21	2009 ~~125~~ 120				
142+00			4 0	2005 12		" "

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red
Date
Notes Chkd P.L.S.
Date 8/30/48
Job No. 8167 Division No.
Survey of AGUA DULCE ROAD
Survey by F.C.H. Notes GWS
Indexed A. C. Johnson Date AUG '48

P.B. 1476 Pg. 26

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.			
142+50		2009 ~~125~~ 120	6 6	2002 52			bot cut
143+00			8 6	2000 52			edge rd
EC. #28B 143+20.09			9 1	2000 02			
143+50			10 2	1998 92			
144+00			11 5	1997 62			
144+30			11 4	1997 72			bot cut
T.P.			9 99	1999 ~~135~~ 130			
	10 04	2009 ~~175~~ 170					
T.P.			0 105	2009 ~~07~~ 065			
	5 09	2014 ~~16~~ 155					
144+71 8			+8 7	2005 455			Top cut
145+00			+3 3	2010 855			" "
BC. 29B 145+34.78			7 9	2006 255			S.H.
145+75			2 0	2012 155			Top spur
146+00			3 7	2010 455			
146+50			7 0	2007 155			
T.P.			12 02	2002 ~~14~~ 135			
	3 225	2005 ~~365~~ 360					
147+00			4 2	2001 16			S.H.
+50			2 8	2002 56			Top cut
147+75			+0 1	2005 26			" "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8767 Division No. ____ F.B. 1476 [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of AGUA DULCE ROAD
Notes Chkd. P.L.S. Checked ____ Survey by F.C.H. Notes GWS Date AUG 48
Date 8/30/48 Date ____ Map No. C.S.B-2118 Indexed C. Johnson

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2005 ~~365~~ 360				
T.P.			11 12	1994 ~~245~~ 240		
	0 545	1994 ~~79~~ 785				
EC 29.B. 148+06.79			0 4	1994 385		Side of Cut
old P.I. #32			8 505	1986 ~~85~~ 280	Fd. cut spike 2' down Toe cut.	
	2 99	1989 ~~275~~ 270				
148+50			1 9	1987 37		Top cut Bk
149+00			6 8	1982 47		Toe slope
T.P.			0 245	1989 ~~03~~ 025		
	10 18	1999 ~~21~~ 205				
149+50			11 5	1987 705		S.H.
BC. #30B. 149+70.52			6 2	1993 005		" "
150+00			0 2	1999 005		" "
150+36			+ 1 1	1998 105		Top. Bk. wash.
T.P.			1 06	1998 ~~15~~ 145		
	6 305	2004 ~~455~~ 450				
150+44			9 2	1995 25		bot 8" draw
150+50			7 9	1996 55		Brk.
150+60			2 6	2001 85		Top. Bk. wash
150+75			3 4	2001 05		slope
151+00			4 5	1999 95		"

Profile
Job No. 8167 Division No. Notes Red. Plotted
Survey of AGUA DULCE ROAD Date Date No.
Survey by F.C.H. Notes BWS Notes Chkd. P.L.S. Checked X-Sec.
Indexed A. C. Johnson Date AUG 48 Date 8/30/48 Date No.

P.B. 1476 Sec. 28

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2004 ~~455~~ 450				
151+50			7 7	1996 75		slope
152+00			9 8	1994 65		W. edge Rd
T.P.			10 49	1993 ~~965~~ 960		
	4 84	1998 ~~805~~ 800				
152+50			3 9	1994 90		oiled Rd.
153+00			3 8	1995 00		" "
153+50			4 4	1994 40		" "
Ec. 30B 153+98.15			5 08	1993 72		S.W.T.
old. EC. 31A			5 375	1993 ~~43~~ 425		F.B. 738-159
TBM.				1983 23	R.P. Post #32A Fd 3/4" I.P. F.B. 738-160	
	1 55	1984 78				
157+79.11			5 87	1978 91		Ck. Shot. S.W.T.
158+00			7 0	1977 78		oiled Rd
EC. 31B. 158+38.03			8 83	1975 95		S.W.T.
158+50			9 3	1975 48		oiled Rd
159+00			9 4	1975 38		side of cut T.BK.
T.P			9 78	1975 00		
	4 105	1979 105				
159+00			5 3	1973 805		b.t. cut BK.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8167 Division No. ____ F.B. 1476 29
Date ____ Date ____ Survey of AGUA DULCE ROAD
X-Sec. No. ____ Notes Chkd. P.L.S. Checked ____ Survey by F.C.H. Notes GWS Date Aug '48
Date 9/30/48 Date ____ Map No. E.S.B.-2118 Indexed C. Johnston

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1979 105				
160+00			5 3	1973 805		bot. cut
160+50			3 2	1975 905		side of cut. BK
161+00			4 6	1974 505		bot. cut
+50			4 2	1974 905		" "
162+00			2 7	1976 405		" "
T.P.			3 96	1975 145		
	7 98	1983 125				
162+50						bot cut. End of cut
EC. #31B 162+99.06			2 7	1980 425		Start of cut. Side of cut
163+62.5			+10 2	1993 325		Side of cut
164+00			+12 1	1995 225		" " "
T.P.			0 26	1982 165		
	8 305	1991 170				
BC. 32 B. 164+68.7			0 60	1990 57		side of cut
165+00			4 8	1986 37		" " "
165+50			6 1	1985 07		bot cut
166+00			5 3	1985 87		edge of oil
166+25			5 4	1985 77		" "
EC. 32 B. 166+52.70			5 6	1985 57		" " bot cut
167+00			6 1	1985 07		bot cut

F.B. 476 Pg. 30

Job No. 8167 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of AGUA DULCE ROAD Date ____ Date ____ No. ____

Survey by F.C.H. Notes GWS Notes Chkd PL.3 Checked ____ X-Sec. ____

Indexed R. C. Johnson Date AUG '48 Date 8/30/48 Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		1991 17	4 97	1986 20		
	5 30	1991 50				
167+50			7 0	1984 50		edge rd.
168+00			5 4	1986 10		side of cut
BC.33B 168+21.47			+1 0	1992 50		" " "
168+50			+10 1	2001 60		TOP. CUT BK.
169+00			+11 1	2002 60		" " "
T.P.			3 38	1988 12		
	3 715	1991 835				
169+50			+5 5	1997 335		S.H.
170+00			+1 8	1993 635		TOP CUT BK
170+50			7 2	1984 635		bot. cut
171+00			8 1	1983 735		oiled Rd
EC.33B. 171+48.28 = 171+52.62 Ahead			9 58	1982 225		S.W.T.
172+00			11 6	1980 235		oiled Rd.
T.P.			11 225	1980 61		
	0 93	1981 54				
172+50			3 5	1978 04		oiled Rd.
BC.35A 172+61.89			3 96	1977 58	SWT. F.B. 738-160 Elev. 1977.60 Adj	"

Profile Notes Red ____ Plotted ____ Job No. 8167 Division No. ____
No. ____ Date ____ Date ____ Survey of AGUA DULCE ROAD
X-Sec. Notes Chkd. P.L.S. Checked ____ Survey by F.C.H. Notes GWS Date FEB 48
No. ____ Date 4/30/48 Date ____ Map No. E.S.B-2118 Indexed ____ Tabulated ____

F.B. 476 Pg. 37

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Profile No. B-1325-3 X-Sec. No.
Plotted L. D. Date 2-9-50
Notes Red Date
Notes Chkd L.D. Checked RES Date 2-14-50
Notes FCH Date 2-8-50
Job No. 8167 Division No. RD Date 1-19-1950
Survey of AGUA DULCE
Survey by FCH
Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		
PROFILE OF PROPOSED LINE CHANGE AGUA DULCE ROAD FROM ESCONDIDO ROAD SOUTHWEST THROUGH NE¼ SE¼ SEC. 27 T.5N R.14W.						
B.M.				2482 81	W.C. ¼ COR. SEC'S 26+27 FB 738 Pg. 169	
	7 595	2490 40				
3+00 N			3 06	2487.34		& Oiled Road
2+50			2 56	87.84		do
2+00			1 76	88.64		do
1+50			2 86	87.54		do
1+00			3 86	86.54		do
0+50			4 40	86.00		do
0+00 N=S B.C.			4 56	85.84		S.W.-T.
+50 S			4 08	86.32		
1+00			5 00	85.40		
+50			4 0	86.4		
2+00			3 7	86.7		
B.M.			7 595	2482 81		W.C. ¼ Cor.
	9 705	2492.515				
+50			1 8	90.7		
+75			2 3	90.2		
2+00			6 6	85.9		
+50			8 2	84.3		

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		2492.515		
4+00			5.0	2487.5
+50			3.5	89.0
5+00			8.1	84.4
T.P+07.77 E.C.			9.110	2483.405
	8.820	2492.225		
+50			10.8	81.4
6+00			7.0	85.2
+50			5.0	87.2
7+00			1.4	90.8
+50 T.P			7.205	2485.020
	0.920	2485.940		
8+00			5.0	80.9
+50			7.7	78.2
9+00			10.1	75.8
+50			11.5	74.4
10+00			10.2	75.7
+50			5.2	80.7
11+00			1.5	84.4
+50			3.8	82.1
12+00			3.3	82.6

Profile No. C.S.B-1325-3 Notes Red. Plotted L.D. Job No. 8167 Location No.
Date 2-10-50 Survey of AQUA DULCE RD
X-Sec. Notes Chkd L.D. Checked RES Survey by Notes FCH Date 1-19-50
No. Date 2-8-50 Date 2-14-50 Map No. Indexed C. Johnson Date 1-30-50

F.B/4X Pg. 33

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2485 940				
12+40			0 0	2485 9.		
+50			0 9	85 0.		
T.P.			7 710	2478 230		
	6190	2484 420				
13+00			9 2	75 2.		
+50			12 1	72 3.		
14+00			10 4	74 0.		
+50			9 2	75 2.		
15+00			10 0	74 4.		
+19.25 B.C.			9 6	74 8.		1x2
+50			7 3	77 1.		
16+00			+1 5	85 9.		
+25			+1 3	85 7.		
+50			3 0	81 4.		
17+00			8 6	75 8.		
+50			10 9	73 5.		
18+00			9 1	75 3.		
+50			8 2	76 2.		
19+00 T.P			7 295	2477 125		
	5 890	2483 045				

F.B. 1476 PG. 34

Job No. 8167 Division No. Notes Red. Plotted L.D. Profile No. B-1325-3

Survey of AQUA DULCE RD Date Date 2-10-50 X-Sec.

Survey by F.C.H. Notes F.C.H. Notes Chkd L.D. Checked RES

Indexed C. Johnson Date 1-19-1950 Date 2-8-50 Date 2-14-50 No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2483.015				
19+50			5.20	2477.81		In oiled Rd
20+00			4.92	78.09		"
+30.95	EC		4.44	78.57		SWET
+50			4.18	78.83		℄ oiled Rd
21+00			3.91	79.10		do
+50			4.25	78.76		do
22+00			5.38	77.63		do
+04.22	Int.		6.660	2476.358	Fd 2" I.P. - 14" down at Int of Davenport Road FB 738 - Pg 17a	
				Elev 2476.362		F.B. 738 etc. call for cut spike in concrete and don't call for it below surface L.D. 2-8-50

Profile Notes Rod _____ Plotted L.D. Job No. 8167 Division No. _____
No. B-1325-3 Date _____ Date 2-10-50 Survey of AGUA DULCE RD
X-Sec. Notes Chkd L.E.D. Checked R.E.S. Survey by R.C.H. Notes R.C.H. Date 2-14-50
No. B-1324-5 Date 2-8-50 Date 2-14-50 Map No. _____ Traced Johnson Date _____

F.B. 4274 Pg. 35

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 1474 Pg. 30 | Job No. 8167 Division No. | Notes Red L. D. | Plotted L. D. | Profile
Survey of Agua Dulce Rd | Date 2-8-50 | Date 2-9-50 | No. | X-Sec.
Survey by F.C.N. | Notes Chkd. IT° | Checked IT° | No. B-1326-5
Indexed E. C. Johnson Date 1-19-50 | Date 2-10-50 | Date 2-10-50

STATION	B. S.	H. I.	F. S.	ELEV.		
CROSS SECTIONS PROPOSED LINE CHANGE AGUA DULCE ROAD THROUGH NE¼ SE¼ SEC 27 T.5N R.14W.						
0+00 ℄	5²	2491°		2485 8'	pg. 32	
10R			5 8	85 2	Edge 0,1	
19R			5 5	85 5	End Cut	
50R			3°	88 0		S.H.
9L			5 5	85 5	" "	
18L			8°	83 0		Toe Fill + Fo
50L			10°	81 0		
0+50 ℄	9.0	2495 3'		86 3'	pg. 32	
8'R			9 7	85 6	" "	
17R			9 3	86 0	Bot Cut	
19R			5 8	89 5	Top "	
50R			3 5	91 8	S.H.	
0+50 ℄	4.0	2490 3.		86 3'	pg. 32	
12L			4 4	85 9	" "	
21 L			4 3	86 0	Fn.	
50 L			8 0	82 3	S.H.	

FORM 307 5M 1-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+00 ℄	8°	2493 4		2485 4	pg. 32	Edge Oil
9' R			8°	85 4		Bot cut
10 R			7 5	85 9		Top "
50 R			3 6	89 8		S.H.
1+00 ℄	5°	90 4		85 4	pg. 32	
9 L			4 4	86 0		℄ Oil
19 L			4 8	85 6		Edge Oil
21 L			4 8	85 6		Top fill
29 L			7 6	82 8		Bot " & fn.
50 L			10 2	80 2		S.H.
1+50 ℄	11°	97 4		86 4	pg. 32	
4' R			7°	90 4		Top cut
6 R			6 5	90 9		P.P.
50' R			3°	94 4		S.H.
1+50 ℄	3°	89 4		86 4	pg 32	
2' L			3 7	85 7		Bot cut
7 L			4 2	85 2		Edge Oil
17' L			3 6	85 8		℄ "
32' L			3 6	85 8		Edge "
39 L			3 5	85 9		Top fill
49' L			3 8	80 6		Top "

Notes Red L. D. Plotted L. D. Job No. 8 [illegible] Division No.
Date 2-9-50 Date 2-9-50 [illegible] Rd
Notes Chkd. LTO Checked LTO Survey by FCH Notes FCH Date 1-14-50
No. B-1326 Date 2-10-50 Date 2-10-50 Map No. Indexed Johnson Date

F.B./47 Pg. 37

FORM 207 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+00 ℄	12°	2498 7		2486 7	Bot Cut + Edge Oil	- pg. 32
10 R			2 3	96 4	Top "	
50 R			+0 5	99 2	S.H.	
2+00 ℄	6°	92 7		86 7	pg. 32	
15 L			5°	87 7	℄ Oil Rd	
40 L			5°	87 7	In " "	
85 L			9°	83 7	℄ Escondido Cn Rd.	
110 L			11°	81 7	S Edge Oil Escondido Rd.	
2+50 ℄	5°	95 7		90 7	pg. 32	
+35 ℄			6°	89 7		
+35 ℄	6°	95 7		89 7		
30' R			3 4	92 3	P.R.	
2+50 ℄	12°	2502 7		2490 7	pg. 32	
20' R			11 5	91 2	℄ Oil	
40' R			11 5	91 2	Edge Oil	
50' R			11 5	91 2	Bot Cut	
2+50 ℄	4°	94 7		90 7	pg. 32	
16 L			5 2	89 5	" "	
30' L			6°	88 7	Top fill	
36' L			8°	86 7	On " + Fn	
38' L			9°	85 7	Toe "	

Profile
Job No. 8167 Division No. Notes Red L. D. Plotted L. D. No. 1
Survey of AQUA DULCE RD Date 2-9-50 Date 2-9-50 X-Sec.
Survey By E.C.H. Notes E.C.H. Notes Chkd ITO Checked ITO No. B-1326-5
Indexed E. C. Johnson Date Date 2-10-50 Date 2-10-50

FORM 307 5M 1-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
50' L		2494 7	10 5	84 ~~4~~ 2	S.H.
2+75 ℄	6°	2496 2		2490 2	pg. 32
14R			5 2	91 0	Fn. Toe fill
22R			2 8	93 4	Top Cut
29R			4 1	92 1	Bot " & Edge Oil
58'R			3 0	93 2	℄ "
2+75 ℄	0°	90 2		90 2	pg. 32
25L			5 6	84 6	S.H
50L			9 0	81 2	
3+00 ℄	10°	95 9		85 9	pg. 32
25R			5 8	90 1	S.H
50R			0 7	95 2	" & Fn.
3+00 ℄	2°	87 9		85 9	pg. 32
25R			5 2	82 7	S.H
50R			9 0	78 9	S.H
3+50 ℄	11°	95 3		84 3	pg. 32
25R			6 3	89 0	" "
50R			0 3	95 0	"
3+50 ℄	2°	86 3		84 3	pg. 32
25L			5 5	80 8	
50L			8 0	78 3	

Profile
Notes Red L. D. Plotted L. D. Job No. 8167 Division No.
X-Sec. Notes Chkd. [illegible] Checked [illegible] Survey by F.C.H. Notes F.C.H. Date 1-19-50
No. B-1326 Date 2-10-50 Date 2-10-50 Map No. Indexed Date

FORM 307 5M 1-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
4+00 ℄	9°	2496 5		2487 5.	pg. 33	
17 R			75	890.	S.H	
28 R			44	921.	" "	
50 R			05	960.	" "	
4+00 ℄	3°	90 5.		875.	pg. 33	
25 L			65	840.	" "	
50 L			77	828.		
4+50	5°	94 0.		89 0.	pg. 33	
8 R			4°	900	SH	
25 R			42	898.	SH	
50 R			47	893.	"	
25 L			6°	880.		
50 L			5°	890.		
5+00 ℄	5 2	89 6.		84 4.	pg. 33	
25 R			55	841.	S.H	
50 R			4°	856.	" "	
25 L			54	842.	" "	
50 L			5°	846.		
5+50 ℄	5 2	86 6.		81 4.	pg. 33	
25 R			32	834.		
50 R			0 0	866.		

F.S. Exp. 40
Job No. 8167 Division No. Notes Red L.D. Plotted L.D. Profile
Survey of AGUA DULCE RD Date 2-9-50 Date 2-9-50 No.
Survey by F.C.H. Notes F.C.H. Notes Chkd ITO Checked ITO X-Sec.
Indexed C. Johnson Date 1-19-50 Date 2-10-50 Date 2-10-50 No. 8-1326-5

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
25 L		2486 6	6 5	801.	S.H
50 L			7 0	796.	" "
6+00 ℄	9 0	2494 2.		2485 2.	pg. 33
25 R			5 3	889.	S.H
50 R			2 0	922.	" "
6+00 ℄	3 0	88 2.		85 2.	pg. 33
25 L			6 8	814.	
50 L			10 0	782.	
6+50 ℄	5 2	92 4		87 2.	pg. 33
25 R			3 0	894.	
50 R			1 0	914.	
25 L			7 7	847.	
50 L			10 8	816.	
7+00 ℄	3 0	93 8.		90 8.	pg. 33
10 R			2 6	912.	
25 R			4 2	896.	
50 R			6 7	871.	
25 L			5 0	888.	
50 L			8 0	858.	
7+50 ℄	5 2	90 2.		85 0.	pg. 33
25 R			6 0	842.	

File No. 8-1326-5
Notes Rod L. D. Plotted L. D. Job No. 8167 Division No.
Date 2-9-50 Date 2-9-50 Survey of AGUA DULCE RD
Misc. Notes Chkd LTO Checked LTO Survey by E.C.H. Notes E.C.H. Date 2-17-50
Date 2-10-50 Date 2-10-50 Map No. Indexed Johnson Date
F. BOOK pg. 44

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 427 PG. 42 | Profile | Job No. 8167 Division No. | Notes Red L. D. | Plotted L. D. | No. | X-Sec. No. 8-1326-S

Survey of AGUA DULCE RD | Date 2-9-50 | Date 2-9-50 | | |

Survey by E.C.H. | Notes E.C.H. | Notes Chkd. TO | Checked TO | |

Indexed C. Johnson | Date 1-19-50 | Date 2-10-50 | Date 2-10-50 | |

STATION	B. S.	H. I.	F. S.	ELEV.		
50R		2490 2.	7 0	83 2.		
25 L			37	86 5.		
50 L			25	87 7.		
8+00 ℄	5 2	86 1.		2480 9.	pg. 33	
25R			53	80 8.		
50R			60	80 1.		
25 L			44	81 7.		
50 L			30	83 1.		
+50 ℄	5 2	82 4.		78 2.	pg. 33	
25R			52	78 2.		
50R			51	78 3.		
25 L			50	78 4.		
50 L			47	78 7.		
9+00 ℄	5 2	81 0.		75 8.	pg. 33	
25 R			56	75 4.		
50 R			50	76 0.		
25 L			55	75 5.		
50 L			56	75 4.		
9+50 ℄	5 2	79 6.		74 4.	pg. 33	
25 R			48	74 8.		
50 R			30	76 6.		

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
25L		2479.6	5.6	74.0		
50L			5.7	73.9		
10+00 ℄	5.2	80.9		2475.7	pg. 33	
25R			3.7	77.2		
50R			2.0	78.9		
25L			6.7	74.2		
50L			8.0	72.9		
10+50 ℄	9.0	89.7		80.7	pg. 33	
25R			5.2	84.5		
50R			3.5	86.2		
10+50 ℄	5.2	85.9		80.7	pg. 33	
25L			7.5	78.4		
50L			10.0	75.9		
11+00 ℄	5.2	89.6		84.4	pg. 33	
25R			4.4	85.2		
50R			4.0	85.6		
25L			8.0	81.6		
50L			11.2	78.4		
11+50 ℄	5.2	87.3		82.1	pg. 33	
25R			4.2	83.1		
50R			2.4	84.9		

Profile No. ____ Notes Red L. D. Plotted L. D. Job No. 8167 Division No. ____ F.B. 1476 Pg. 43
Date 2-9-50 Date 2-9-50 Survey of AGUA DULCE RD
X-Sec. No. B-1326-5 Notes Chkd. ITO Checked ITO Survey by F.C.H. Notes F.C.H. Date 1-19-50
Date 2-10-50 Date 2-10-50 Map No. ____ Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 1470 PG. 44 | Job No. 8167 Division No. | Notes Red L. D. | Plotted L. D. | Profile
Survey of AQUA DULCE RD | Date 2-9-50 | Date 2-9-50 | No.
Survey by ECM Notes E.C.M. | Notes Chkd. ITO | Checked ITO | X-Sec.
Indexed C. Johnson Date 1-19-50 | Date 2-10-50 | Date 2-10-50 | No. 8-1326-5

STATION	B. S.	H. I.	F. S.	ELEV.		
25 L		2487 3.	6 0	81 3.		
50 L			6 8	80 5.		
12+00 ℄	8 0	90 6.		2482 6.	pg 33	
25 R			5 5	85 1.		
50 R			3 0	87 6.		
12+00 ℄	5 2	87 8.		82 6.	pg. 33	
25 L			7 2	80 6.		
50 L			9 0	78 8.		
12+40 ℄	5 2	91 1.		85 9.	pg. 34	
25 R			5 2	85 9.		
50 R			6 4	84 7.		
25 L			7 5	83 6.		
50 L			10 2	80 9.		
12+50 ℄	5 2	90 2.		85 0.	pg. 34	
25 R			5 8	84 4.		
50 R			7 5	82 7.		
25 L			6 4	83 8.		
50 L			8 0	82 2.		
13+00 ℄	5 2	80 4.		75 2.	pg. 34	
25 R			6 2	74 2.		
50 R			5 9	74 5		

FORM 307 10M 10-46

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
25L		2480 4.	4 6	75 8.		
50L			3 4	77 0.		
13+50 ℄	5 2	77 5.		72 3.	pg. 34	
25R			4 3	73 2.		
50R			3 5	74 0.		
25L			6 0	71 5.		
50L			6 0	71 5.		
14+00 ℄	5 2	79 2.		74 0.	pg. 34	
25R			3 5	75 7.		
50R			2 0	77 2.		
25L			7 0	72 2.		
50L			8 1	71 1.		
14+50 ℄	5 2	80 4.		75 2.	pg. 34	
25R			4 7	75 7.		
50R			4 0	76 4.		
25L			6 3	74 1.		
50L			8 0	72 4.		
15+00 ℄	3 5	77 9.		74 4.	pg. 34	
25R			3 0	74 9.		
50R			2 5	75 4.		

Profile
No. _____ Notes Red L. D. Plotted L. D. Job No. 8167 Division No. _____
Date 2-9-50 Date 2-9-50 Survey of AGUA DULCE RD
X-Sec. Notes Chkd. ITO Checked ITO Survey by F.C.H. Notes F.C.H. Date 1-19-50
No. B-1326-5 Date 2-10-50 Date 2-10-50 Map No. _____ Indexed Johnson Date _____

F.B. 1476 Pg. 45

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 476 PG. 46 | Job No. 8167 Division No. | Notes Red L. D. Date 2-9-50 | Plotted L. D. Date 2-9-50 | No. | Profile | X-Sec. | No. B-1326-5

Survey of AQUA DULCE RD | Notes Chkd. ATD Date 2-10-50 | Checked ITO Date 2-10-50

Survey by F.C.H. | Notes F.C.H. Date 1-19-50

Indexed by C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		
15+00 ℄	5.2	2479.6		2474.4	pg. 34	
25 L			6.0	73.6		
50 L			7.2	72.4		
15+50 ℄	5.0	82.1		77.1	pg. 34	
25 R			2.8	79.3		
50 R			0.0	82.1		
15+50 ℄	5.2	82.3		77.1	pg. 34	
25 L			7.0	75.3		
50 L			9.5	72.8		
16+00 ℄	7.5	93.4		85.9	pg. 34	
25 R			5.1	88.3		
50 R			4.0	89.4		
16+00 ℄	3.0	88.9		85.9	pg. 34	
25 L			6.6	82.3		
50 L			11.1	77.8		
16+25 ℄	5.2	90.9		85.7	pg. 34	
25 R			4.0	86.9		
40 R			3.4	87.5		
50 R			5.0	85.9		
25 L			8.0	82.9		
50 L			12.0	78.9		

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
16+50 ℄	5.2	2486.61		2481.4	Pg. 34
25R			4.0	82.6	
38R			4.0	82.6	
50R			5.0	81.6	
25L			7.0	79.6	
50L			9.0	77.6	
17+00 ℄	5.2	81.0		75.8	Pg. 34
25R			5.3	75.7	
50R			5.0	76.0	
25L			5.6	75.4	
50L			7.0	74.0	
17+50 ℄	5.2	78.7		73.5	Pg. 34
25R			3.7	75.0	
50R			2.5	76.2	
25L			6.2	72.5	
50L			7.0	71.7	
18+00 ℄	5.2	80.5		75.3	Pg. 34
25R			4.0	76.5	
34R			3.0	77.5	Fo
46R			1.6	78.9	Edge Pvt
57R			1.01	79.5	"

Profile Notes Red L. D. Plotted L. D. Job No. 8167 Division No.
No. Date 2-9-50 Date 2-9-50 Survey of AGUA DULCE RD
X-Sec. Notes Chkd. LTo Checked LTo Survey by F.C.W. Notes F.C.W. Date 1-19-50
No. B-1346-5 Date 2-10-50 Date 2-10-50 Map No. Indexed Johnson Date
F.B. 14736 pg. 47

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

F.B. 1476 PG. 48 | Job No. 8167 Division No. | Notes Red L.D. Plotted L.D. No. | Profile
Survey of AGUA DULCE RD | Date 2-9-50 Date 2-9-50 | X-Sec.
Survey by F.C.H. | Notes F.C.H. Notes Chkd. ITo Checked ITo
Indexed C. Johnson | Date 1-19-50 Date 2-10-50 Date 2-10-50 | No. 8-1326-5

STATION	B. S.	H. I.	F. S.	ELEV.		
25 L		2480 5	5'	75 4.		
50 L			7 0	73 5.		
18+50 ℄	5 2	2481 4.		76 2.	Pg. 34	
12 R			38	77 6.	Fin + bot fill	
15 R			33	78 1.	Top fill	
22 R			30	78 4.	Edge O.I	
33 R			24	79 0.	" "	
42 R			24.	79 0.	Edge "	
25 L			73	74 1.	S.H.	
50 L			8 0	73 4.	" "	
19+00 ℄	5 2	82 3.		77 1.	Pg. 34	
1' R			44	77 9.	Top fill	
6' R			44	77 9.	Edge O.I	
16' R			40	78 3.	" "	
27' R			44	77 9.	Edge "	
33' R			44	77 9.	Bot cut	
38' R			14	80 9.	Top "	
50' R			1 0	81 3.	S.H.	
4' L			7 0	75 3.	Toe fill + fn	
25' L			98	72 5.	S.H	
50' L			104	71 9.	" "	

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

Profile Notes Red L. D. Plotted L. D. Job No. 8167 Division No.
No. Date 2-9-50 Date 2-9-50 Survey of AGUA DULCE RD
X-Sec. Notes Clkd. ITO Checked ITO Survey by F.C.H. Noted F.C.H. Date 1-19-50
No. 8-1326-5 Date 2-10-50 Date 2-10-50 Map No. Indexed Date
F.B. 4 PG. 49

STATION	B. S.	H. I.	F. S.	ELEV.		
19+50 ℄	5	2483.0		2477.8		Pg. 35
5 R			52	778.	℄ Oil	
14 R			53	777.	Edge "	
18 R			55	775.	Top fill	
24 R			84	746.	Bot "	
50 R			70	760.	S.H	
4 L			54	776.	Edge Oil	
9 L			58	772.	Top fill	
16 L			95	735.	Bot " x fn	
25 L			97	733.	S.H	
50 L			98	732.	" "	
20+00 ℄	5	833.		781.	℄ Oil	Pg. 35
9 R			55	778.	Edge Oil	
13 R			60	773.	Top fill	
19 R			80	753.	Bot "	
25 R			77	756.	S.H	
50 R			83	750.	" "	
10 L			57	776.	Edge Oil	
20 L			57	776.	Fn	
25 L			60	773.	S.H	
50 L			60	773.	S.H	

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
20+50 ℄	5.2	2484.0		2478.8	pg. 35	
8 R			5.7	78 3.	Edge Oil	
14 R			6.3	77 7.	Bot Cut	
21 R			3.5	80 5.	Top "	
25 R			3.5	80 5.	S.H	
50 R			3.0	81 0.	S.H.	
13 L			5.6	78 4.	Edge Oil	
19 L			5.8	78 2.	Bot Cut	
21 L			3.8	80 2.	Top " & fn	
25 L			3.8	80 2.	S.H	
50 L			4.0	80 0.	S.H.	

F.B. 1476 PG. 50 Job No. 8167 Division No. Notes Red L.D. Date 2-9-50 Plotted L.D. Date 2-9-50 No. Profile

Survey of AGUA DULCE RD Notes Chkd ITO Date 2-10-50 Checked ITO Date 2-10-50 No. X-Sec.

Survey by F.C.H Notes F.C.H Date 1-19-50 No. B-1326-5

Indexed C. Johnson

Notes Ck'd by [illegible]	Survey of AGUA DULCE RD
Map No. 8-1312-1	W. O. 8167 Tape No. 99 Std 84 °F
Office Work Idrian	Surveyed by F. C. HOWARD
Checked [illegible]	Notes F.C.H. Date 1-17-50
Date Feb '50	Indexed E. O. Johnson 1-30-50

F. B. 1476 Pg. 51

SURVEY OF LINE CHANGE

AGUA DULCE ROAD

FROM 1/4 COR SEC'S 26+27 T5N R14W

SOUTHWEST THRU NE1/4 SE1/4

SEC 27. JN 8167

Profile page 32-35

Cross Section Pg. 36-50

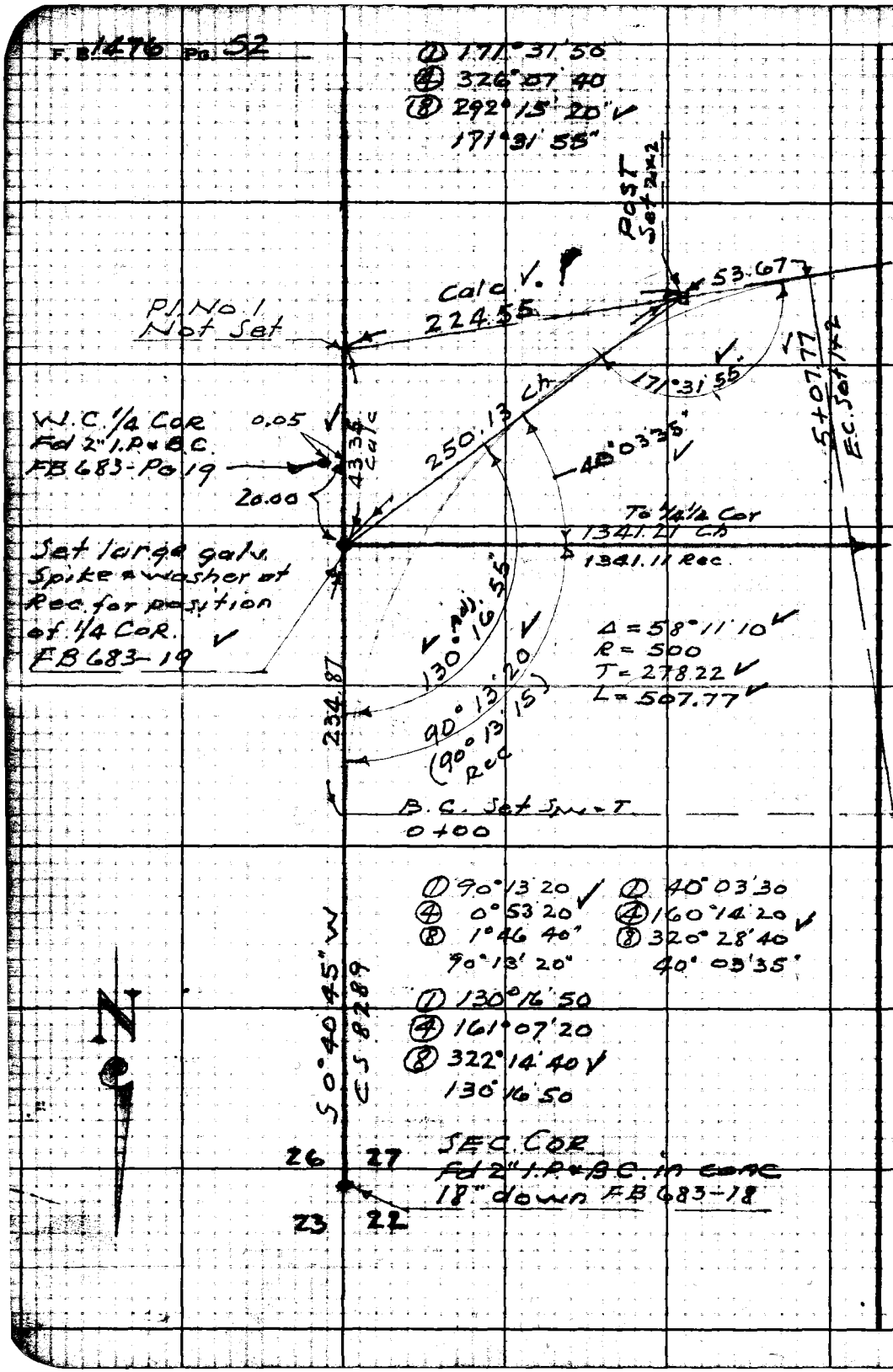
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

F.B. 1476 Pg. 52



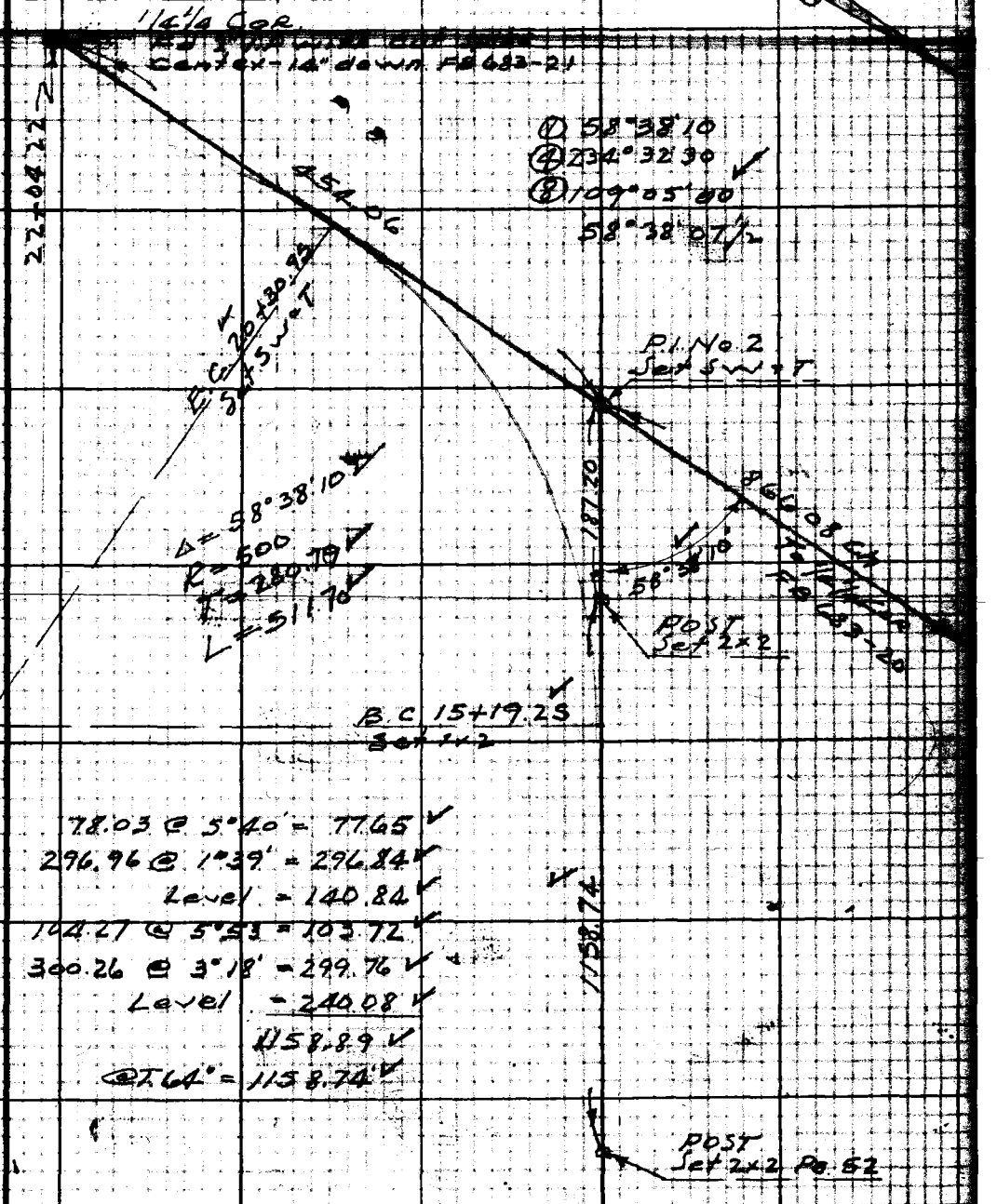
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of AGUA DULCE RD
Map No. B-1312-1	W. Odo 67 Tape No. 99 Std 84 °F
Office Work Johnson	Surveyed by R.C. Howard
Checked McKinnon	Notes E.C.H. Date 7-17-50
Date Feb. '50	Indexed C. Johnson

F.B. 1476 Pg. 53



78.03 @ 5°40' = 77.65
296.96 @ 1°39' = 296.84
Level = 140.84
104.27 @ 5°53 = 103.72
300.26 @ 3°18' = 299.76
Level = 240.08
1158.89
@ T.64° = 1158.74

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

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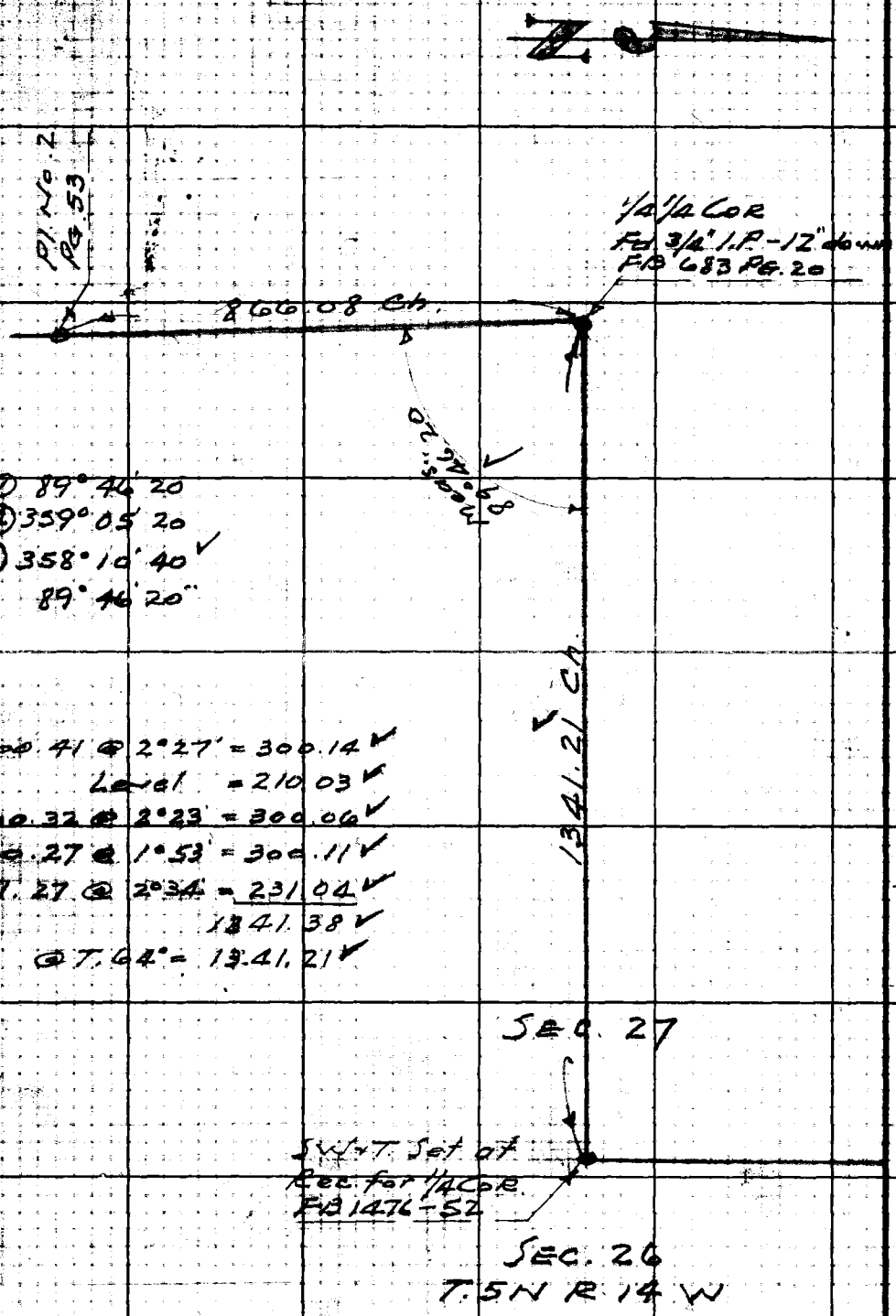
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F.B. 1476 Pg. 54



① 89° 46' 20
④ 359° 05' 20
⑧ 358° 10' 40
89° 46' 20"

300.41 @ 2°27' = 300.14
Level = 210.03
300.32 @ 2°23' = 300.06
300.27 @ 1°53' = 300.11
231.27 @ 2°34' = 231.04
1341.38
@ T. 64° = 1341.21

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700 HALL OF RECORDS

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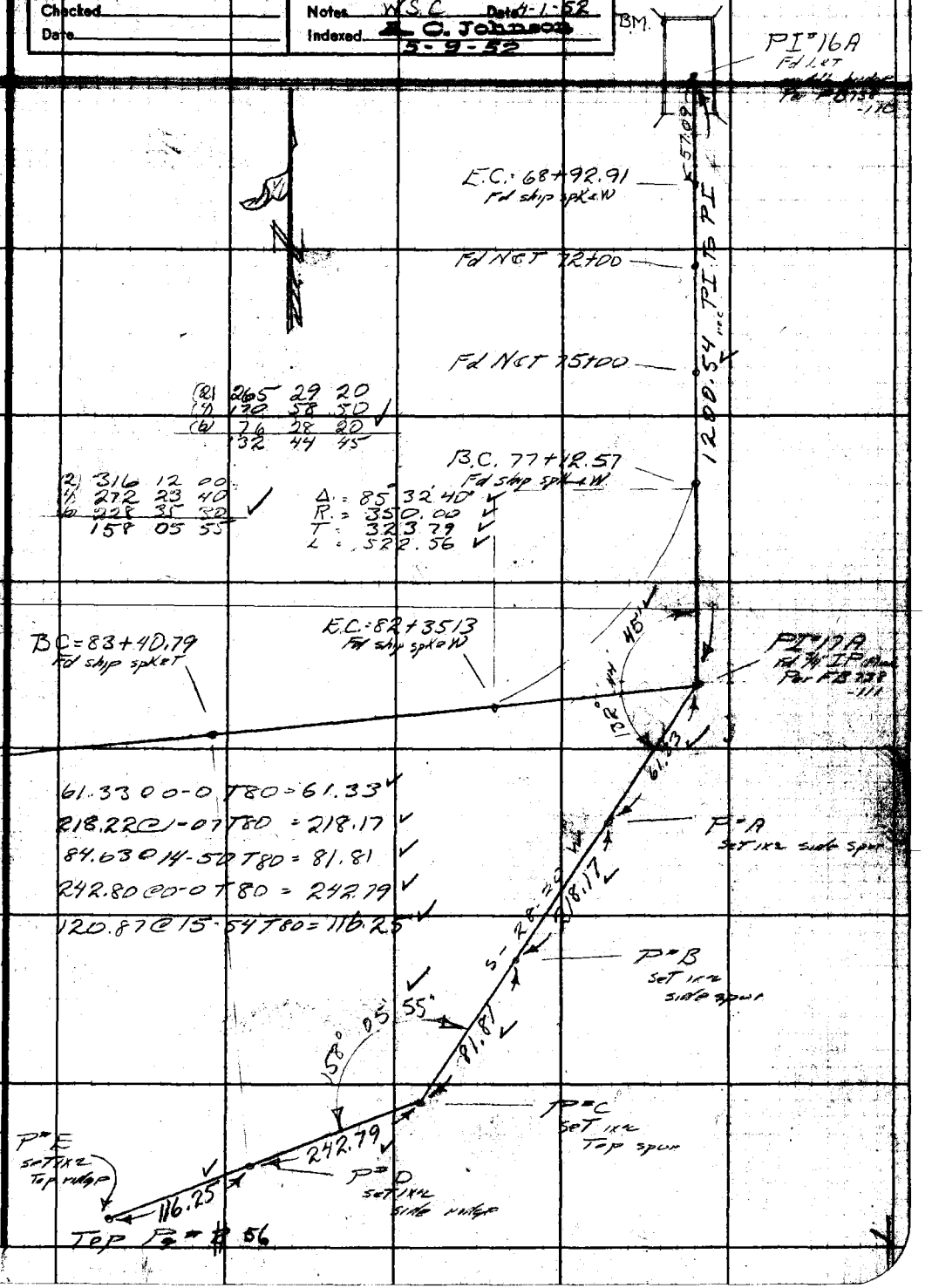
Do not extend notes this side of this line.

Notes Ck'd by	Survey of AQUA DULCE CC Rd
Map No.	W. O. R-378 Tape No. 84 St'd 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C. Date 4-1-52
Date	Indexed E. C. Johnson 5-9-52

F. B. 1476 Pg. 55



Notes: 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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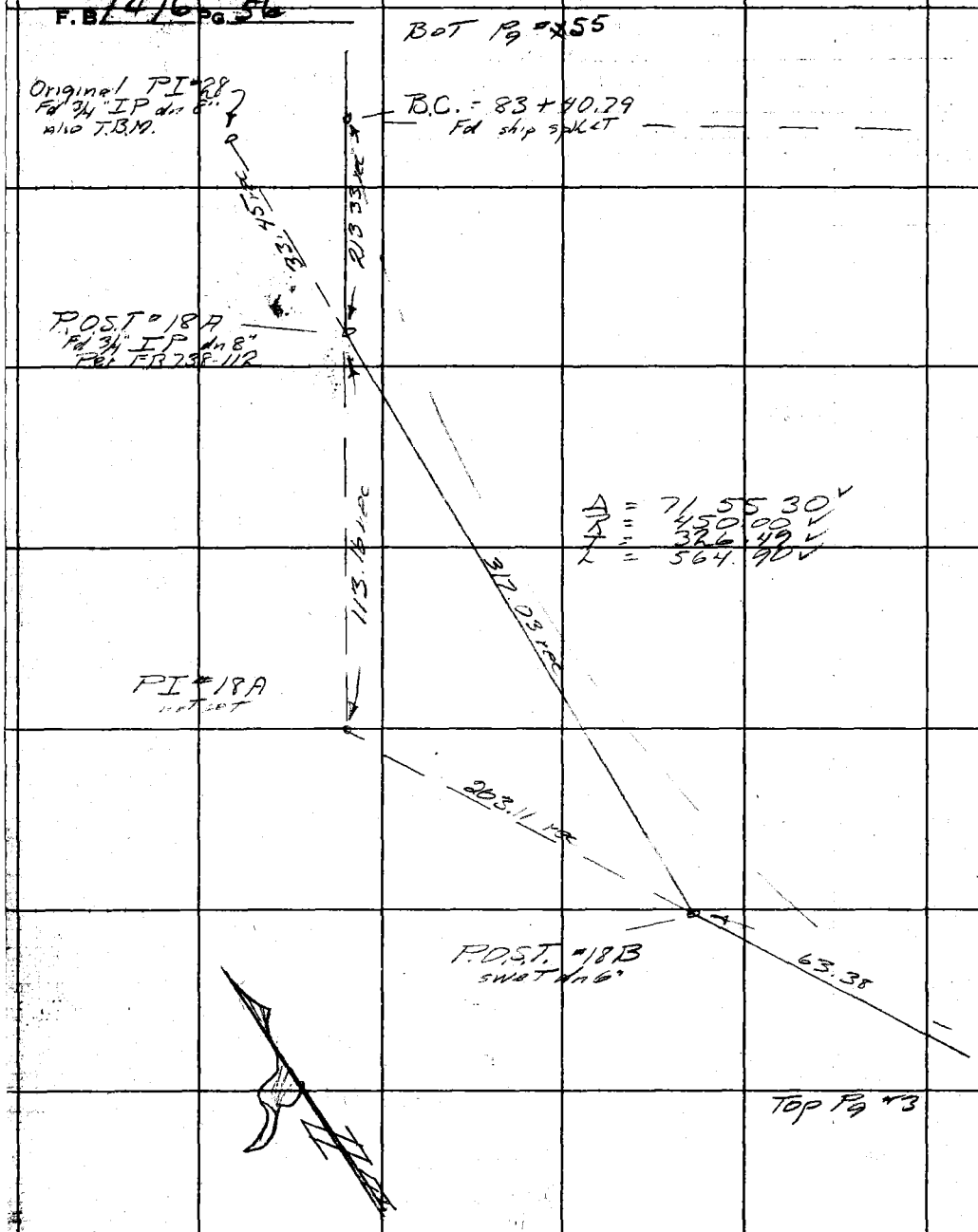
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1476 Pg. 56



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

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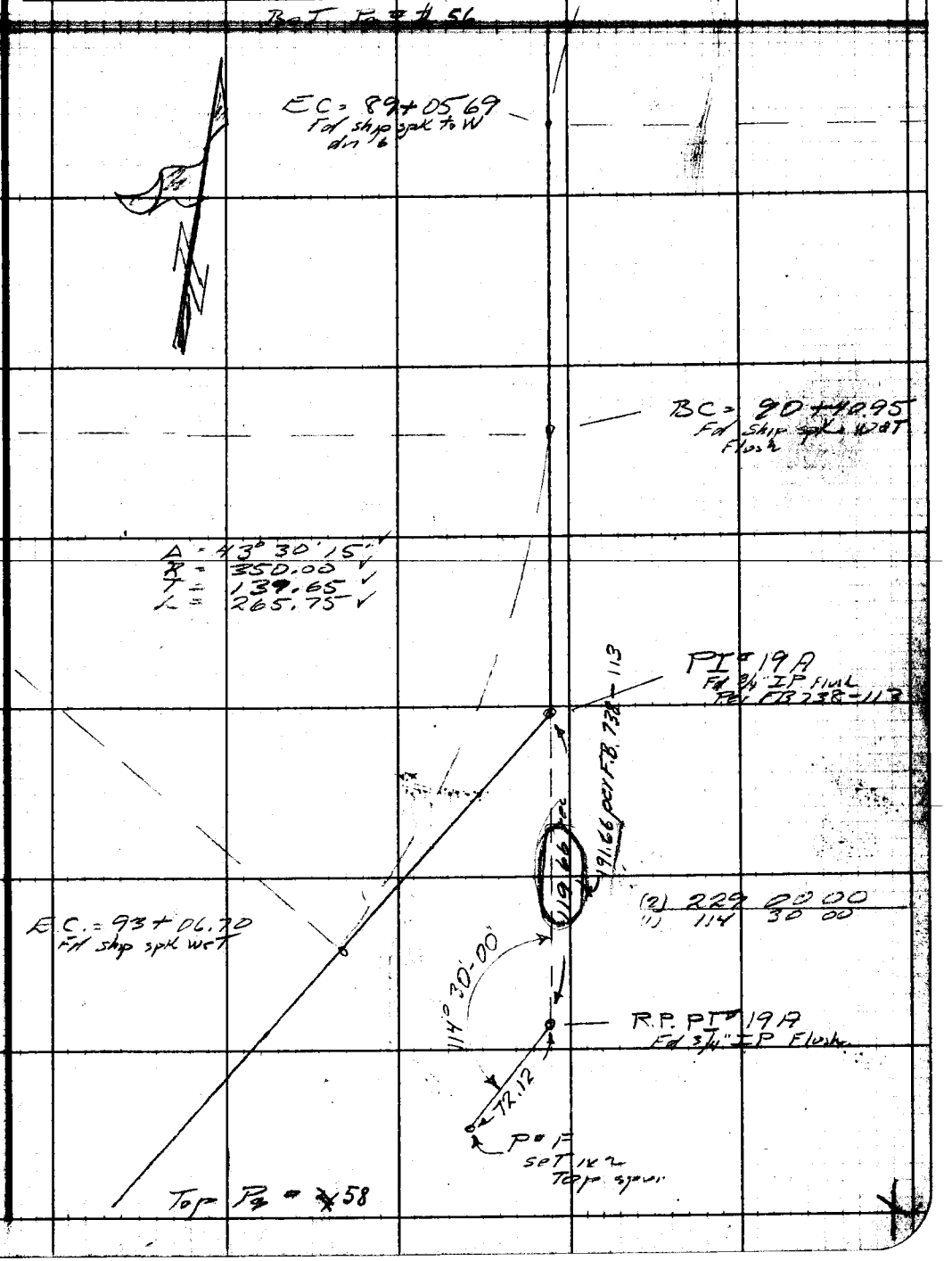
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of AGUA DULCE Co Rd
Map No.	W. O. R-378 Tape No. 84 St'd 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C Date 4-3-52
Date	Indexed A. C. Johnson

F.B. 147



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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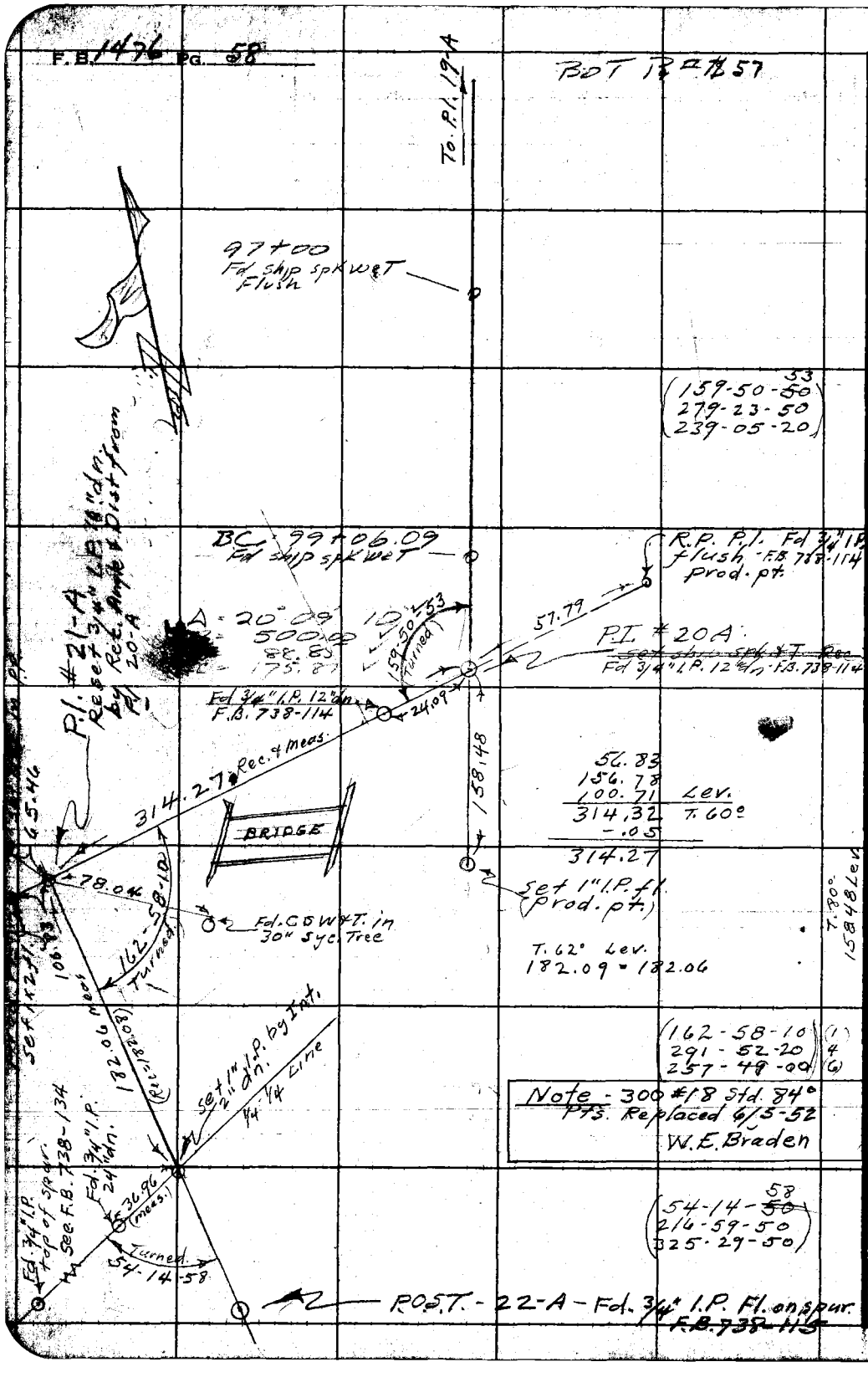
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3096 247 2-51

F.B. 1476 PG. 58



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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76L298 307 4-56

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					BM = Fd. brass cap set in conc. at
B.M.	4 18	2139 64		2135 46	N.W. cor. of bridge # 827 across Second Ave. Wash. Elev. 2135.460
Pl. #16A	4 51	2139 17	4 98	2134 66	Pl #16A Lgt in middle of bridge
EC 68+92.91	4 27	2138 59.	4 85	2134 32.	Skip Spk. & W
POT 72+00	1 18	2131 39.	8 38	2130 21.	Nail in par.
T.P.	2 08	2125 10.	8 37	2123 02.	
POT 75+00	3 25	2121 94.	6 41	2118 69.	Nail in par.
BC 77+12.57	4 36	2120 80.	5 50	2116 44.	Skip Spk & W in par.
T.P.	11 00	2131 21.	0 59	2120 21.	
T.P.	8 22	2136 73.	2 70	2128 51.	
Pl #17A	4 68	2139 79.	1 62	2135 11.	Pl #17A 3/4" IP top low spur
P-A	11 11	2148 01.	2 89	2136 90.	1"x2" top spur
P-B	11 30	2154 07.	5 24	2142 77.	1"x2" top brk W. side draw.
T.P.	11 35	2164 85.	0 57	2153 50.	
P-C	10 88	2174 46.	1 27	2163 58.	1"x2" top rdg.
P-D	10 51	2173 58.	11 39	2163 07.	1"x2" top low rocky spur.
T.P.	11 46	2184 06.	0 98	2172 60.	
T.P.	10 64	2193 60.	1 10	2182 96.	
T.P.	6 72	2200 09.	0 23	2193 37.	
P-E	0 62	2198 23.	2 98	2197 61.	1"x2" Top high rdg.
T.P.	0 53	2187 12.	11 64	2186 59.	
T.P.	0 30	2178 76.	11 46	2178 46.	

Date 5/17/63 Drawn by [illegible] Checked [illegible] Traced [illegible] Plotted [illegible] Map No. [illegible]
Date [illegible] Notes Checked [illegible] Date [illegible] Survey of AGUA DULCE CN RD
No. [illegible] Date [illegible] Revised [illegible] Job No. [illegible]

76L398 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		2175 96.			
T.P.	0 63	2164 76.	11 83	2164 13.	
T.P.	0 68	2153 61.	11 83	2152 93.	
T.P.	1 19	2142 72.	12 08	2141 53.	
T.P.	0 78	2131 77.	11 73	2130 99.	
T.P.	1 03	2121 16.	11 64	2120 13.	
T.P.	2 26	2115 6~~3~~4	7 78	2113 38.	
E.C. 82+35 13	3 85	2111 7~~6~~7	7 72	2107 9~~1~~2	EC ship spk & W. in pav.
BC 83+40 79	1 01	2105 5~~5~~6	7 22	2104 5~~4~~5	BC ship spk & t in pav.
old Pl. #28	5 59	2099 7~~6~~7	11 38	2094 1~~7~~8	old Pl #28 on N. bnk of wash 3/4" I.P.
Post 18A	1 67	2095 4~~8~~9	5 95	2093 8~~1~~2	Post 18A 3/4" I.P. 10" dn. s. edg of rd.
T.P.	2 14	2089 0~~7~~8	8 55	2086 7~~3~~4	
E.C. 89+05 69	2 94	2081 2~~4~~5	10 77	2078 3~~0~~1	ship spk w&t. 2' E - E. edg. of pav.
BC 90+40 95	3 02	2076 8~~6~~1	7 46	2073 7~~8~~9	ship spk w&t in pav.
Pl # 19A	11 63	2083 9~~4~~5	4 49	2072 3~~1~~2	Pl. # 19A 3/4" I.P.
T.P.	12 03	2095 5~~7~~8	0 40	2083 5~~4~~5	
T.P.	11 52	2106 5~~6~~7	0 53	2095 0~~4~~5	
RPPl. # 19A	2 22	2106 0~~9~~8	2 71	2103 8~~5~~6	RPPl #19A on tan prod. top of ridge
P-F	0 66	2102 ~~27~~30	4 44	2101 6~~3~~4	1"x2" top of ridge
T.P.	0 55	2091 2~~3~~4	11 61	2090 6~~8~~9	
T.P.	0 51	2080 3~~3~~4	11 41	2079 8~~2~~3	

Job No. 378 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Drawing by ____ Date ____ Date ____ No. ____
Drawing by ____ Notes CHM Notes Chkd CBS Checked ____ X-Sec. ____
Inspected ____ Date ____ Date 5/14/52 Date ____ No. ____

Profile Notes Red. Plotted. Job No. P 370 Division No.
No. Date Date Survey of AGUA DULCE CN. RD.
Notes Chkd. CBS Checked Survey by WSC
No. Date 5/14/52 Date Map No.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		2080 3~~3~~4			
T.P.	0 12	2069 1X2	11 34	20~~68 99~~ 69 00	
E.C. 93+06 70	6 34	2069 5X2	5 94	2063 1~~7~~8	E.C. ship spk w&t in pav.
P.O.T. 97+00	6 75	2072 3~~5~~6	3 91	2065 6~~0~~1	P.O.T. ship spk w&t in pav.
B.C. 99+06 09	3 66	2070 8~~5~~6	5 16	2067 ~~19~~ 20	B.C. ship spk. w&t in pav.
P1 # 20A	1 02	2064 9X2	6 96	2063 ~~89~~ 90	P1 # 20A ship spk w&t in pav.
BM			11 51	2053 4~~0~~1	BM - Elv. 2053.389 - 400' ± E. of Blackwall house set brass cap in conc. S.E. Abut. Bridge # 539 per. F.B. 738 - 156

76L398 307 4-50

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

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

Job No. ____ Division No. ____ Notes Red. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____

Survey of ____ Notes ____ Date ____

Survey by ____ Date ____

Indexed ____ Date ____

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

62

Notes Ck'd by	Survey of AGUA DULCE CYN RD F. B 1470 Pg. 63
Map No.	JN 0095.44 Tape 102 Std 84 °F
Office Work	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 0
Date	Indexed E. J. GALLI MAY 1 '64

JN 0095.44

CENTERLINE RETRACEMENT OF AGUA DULCE CYN. ROAD FROM OLD SIERRA HWY. TO SOLEDAD CYN. RD.

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
403 LOS ANGELES COUNTY ENGINEERING BLDG.

REF'

C.S.B. 1312-1, 2
C.S.B. 185-2
C.S.B. 1983
C.S.B. 145-5
F.B. 683-6-23, 114-167
F.B. 46-112-127, 156, 157
F.B. 85-1, 2, 23, 24, 29-36
F.B. 97-27, 34, 35
F.B. 98-81, 82, 93, 94, 98, 103-112, 115, 116, 119-122, 127, 128, 143, 144
F.B. 599-48, 49
F.B. 1260-9, 10, 31-33
F.B. 1657-70-77
STATE HWY NOTES: LA-23-D Pg 1-5 (AG3.001 Pg 154-158)

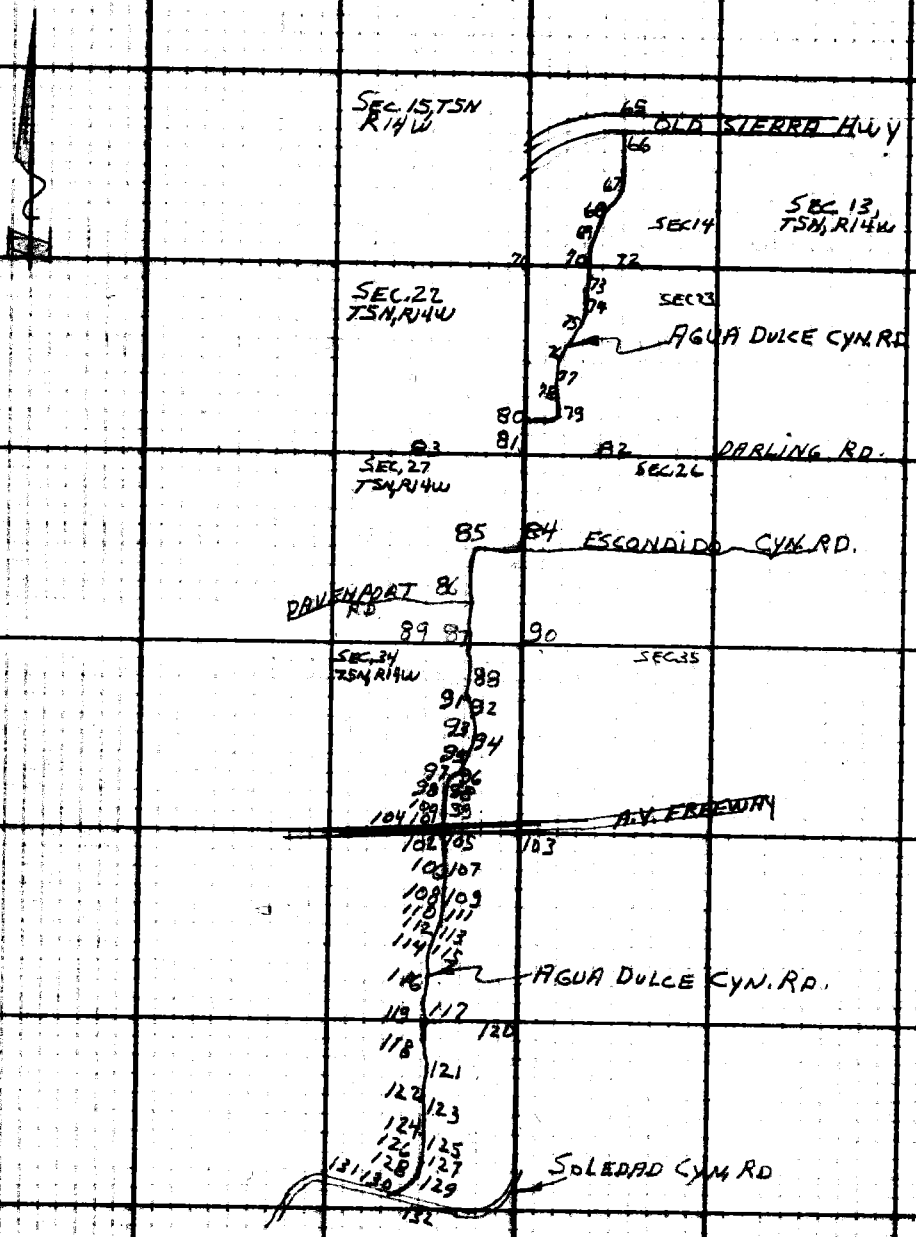
PARTY

HALISCKY
BEERS
RITTER
VAN HORN
ADAMS, J.

76F3095 CE #310 8-62

F. B. 1976 Pg. 64

INDEX



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403 Los Angeles County Engineering Bldg.

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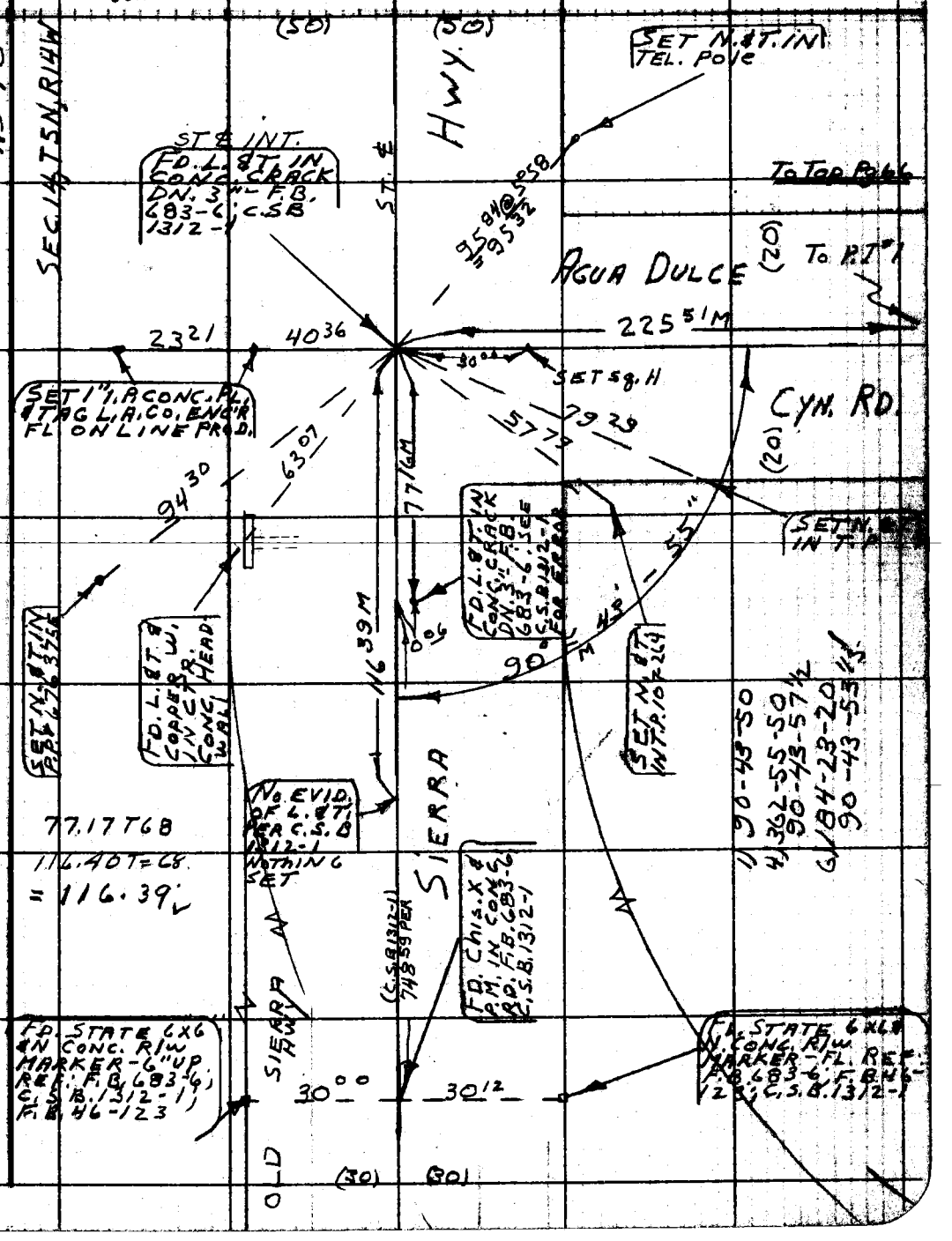
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN RD	F. B. 1476 Pg. 65
Map No. B-5100	JN 009544 Tape 182 Std 84 °F	
Office Work M. HAMASU	Surveyed by HALISCKY	
Checked D. SAPPELL	Notes HALISCKY Date 9-20-63	
Date OCT 27 '66	Indexed C. J. GALLI	

JUN 1 6 1970

D-9

WS 78



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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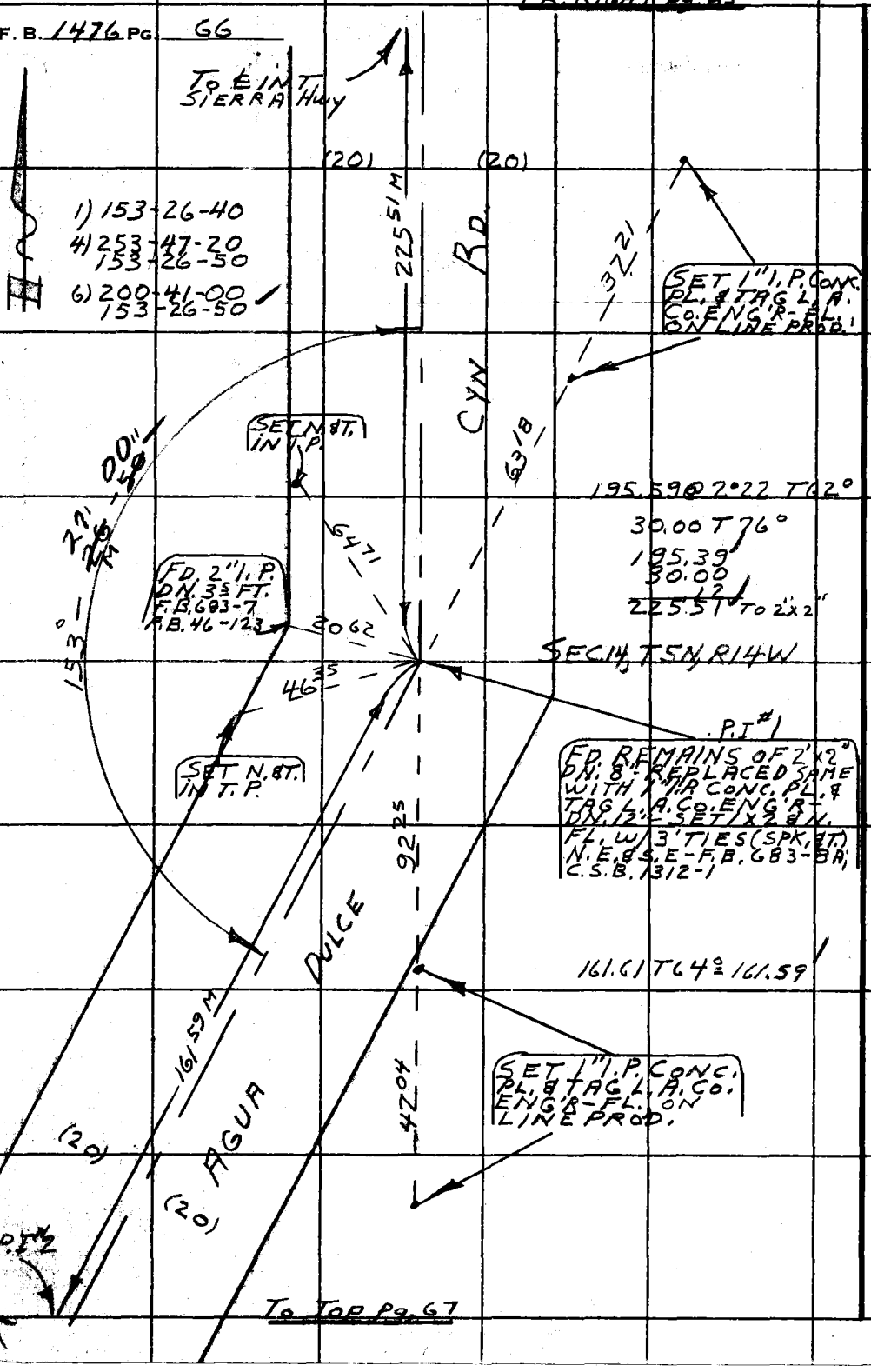
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 1476 PG. 66

FB. RIGHT Pg. 65



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403 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 J. A. CHURCH
Map No. B-5160
Office Work M. HAMASU
Checked D. SAPPELL
Date OCT

Survey of AGUA DULCE CYN RD. F. B. 1476 PG. 67
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 9-1-63
Indexed C. J. GALLI

ER Bot Pg 66

JUN 16 1970

PT #2

F.D. REMAINS OF 2"x2" DN. G. REPLACED SAME WITH 1" I.P. CONC. PL. & TAG L.A. Co. ENG'R. DN. 12" SET 1"x2" DN. FL. W/ 3 TIES CSPK. & TN. ET & S.E. F.B. 683-8A, C.S.B. 13/2-1

SET N & T IN P.P. IN 15 1/2 CE

SEC. 14, T5N, R14W

SET 1" I.P. CONC. PL. & TAG L.A. Co. ENG'R; FL.

SET N & T IN P.P.

SET CHIS. X IN I.D. Co. F.D. CONC. BOX (S.E. COR.)

SET CHIS. X IN 2" I.P. PAINTED WHITE & RED

AGUA DULCE CYN. RD.

To PT #1

To PT #3

SET N. to Top Pg 68

FD. 2" I.P. 12" DN. F.B. 683-8A C.S.B. 13/2-1

161.59 M

161.61 T 64 = 161.59

(20)

(20)

(20)

(20)

22.47

37.59

40.59

90°

30.53

50.63

L 15.35

351.01 M

1098.37 M

14.21

425.71 T 76°

300.06 @ 3°42 T 76 =

	299.41
	425.69
	725.10
	8.05
	733.15
	365.22
	1098.37

261.19 @ 3°2 T 72°
= 260.72

104.51 T 72
= 104.50

	260.72
	104.50
	365.22
	-14.21
	351.01

1) 153-26-40
4) 153-28-00
153-26-00
6) 200-42-00
153-27-00

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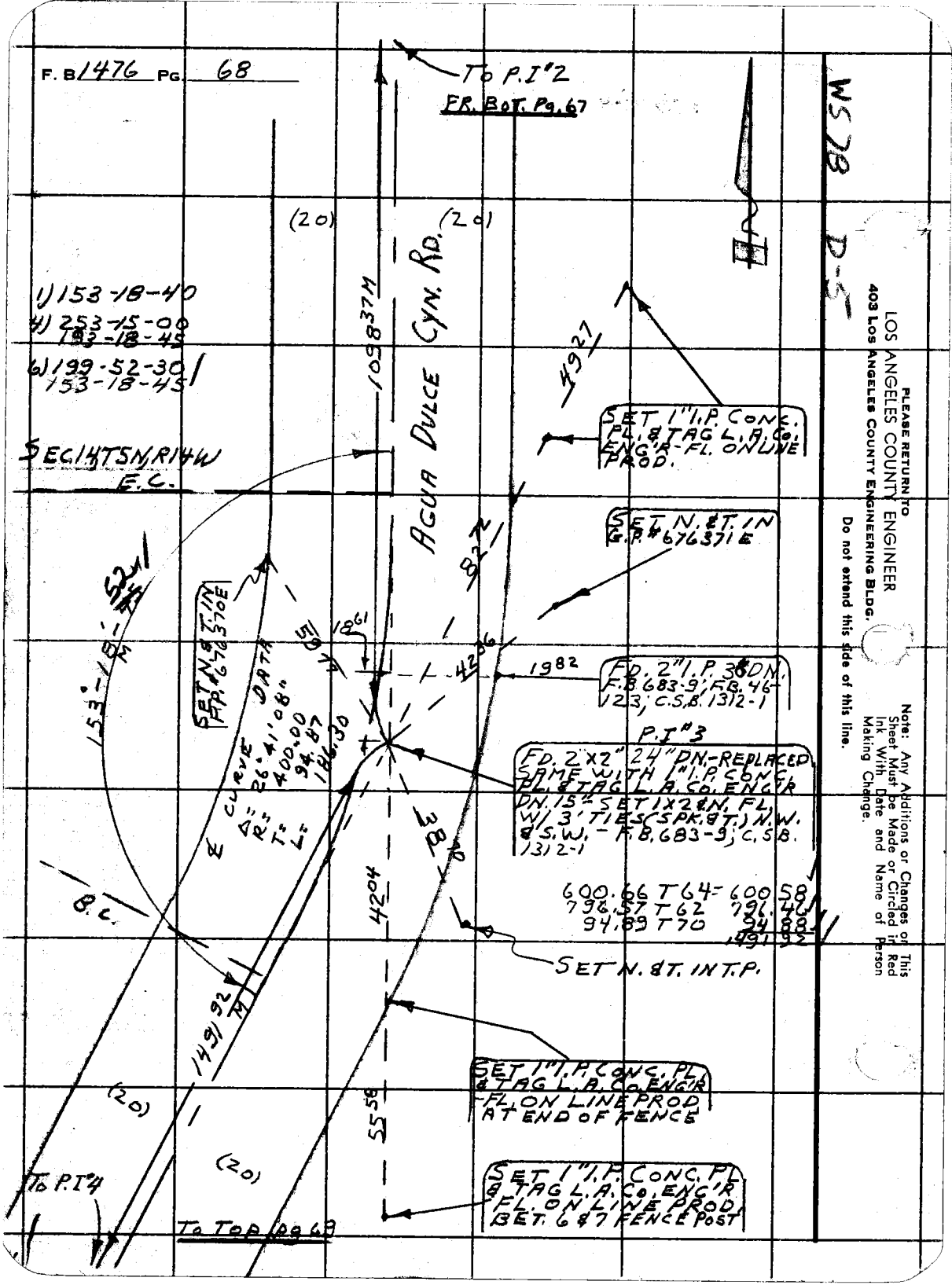
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61



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Notes Ck'd by J. A. CHURCH
Map No. B-5160
Office Work M. HAMASU
Checked D. SAPPELL
Date OCT 27 '66

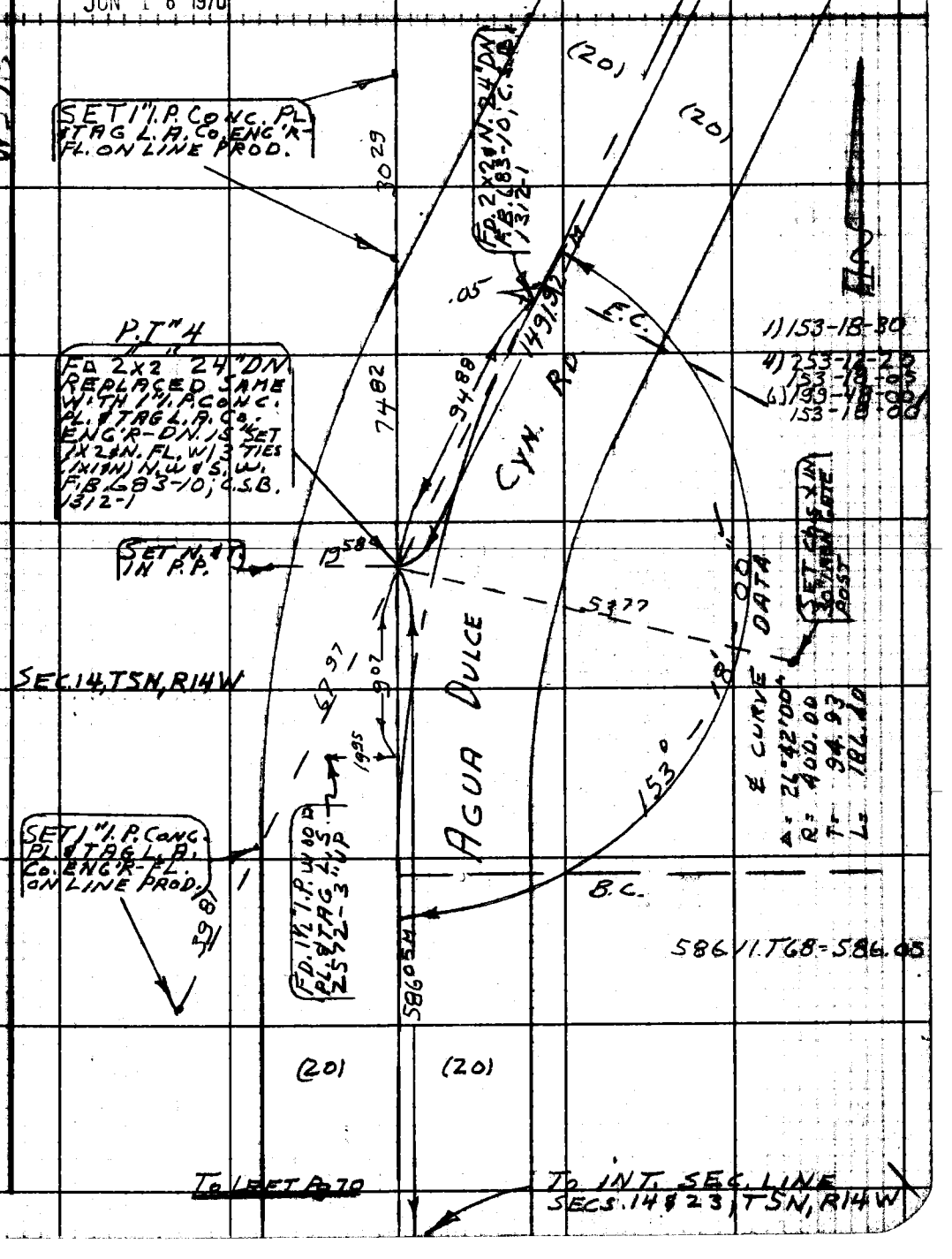
Survey of AGUA DULCE CYN RD
JN 009544 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 9-19-63
Indexed E. J. GALLI

F. B. 1476 Pg. 69

JUN 16 1970

P-5

WS 78



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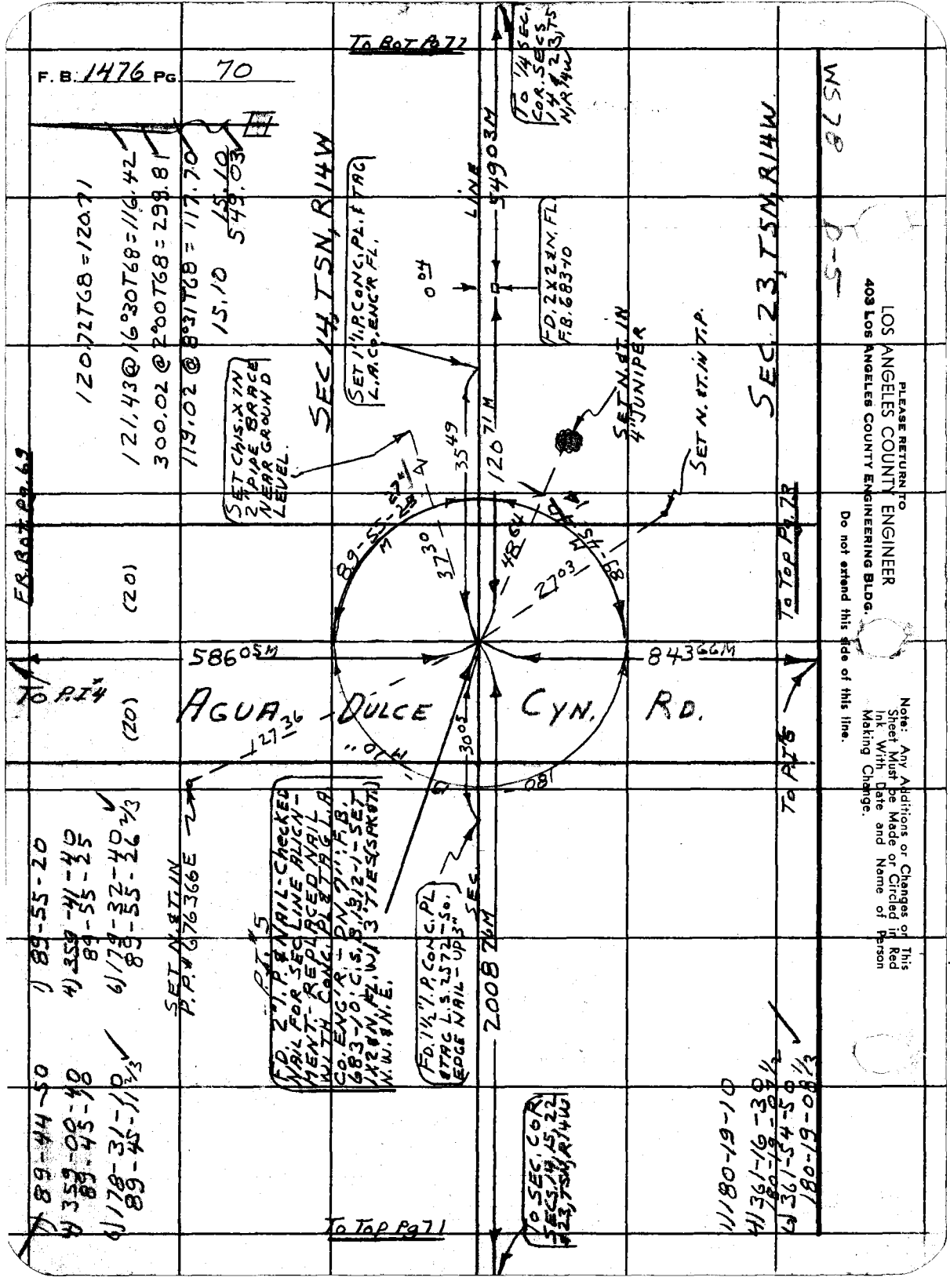
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61



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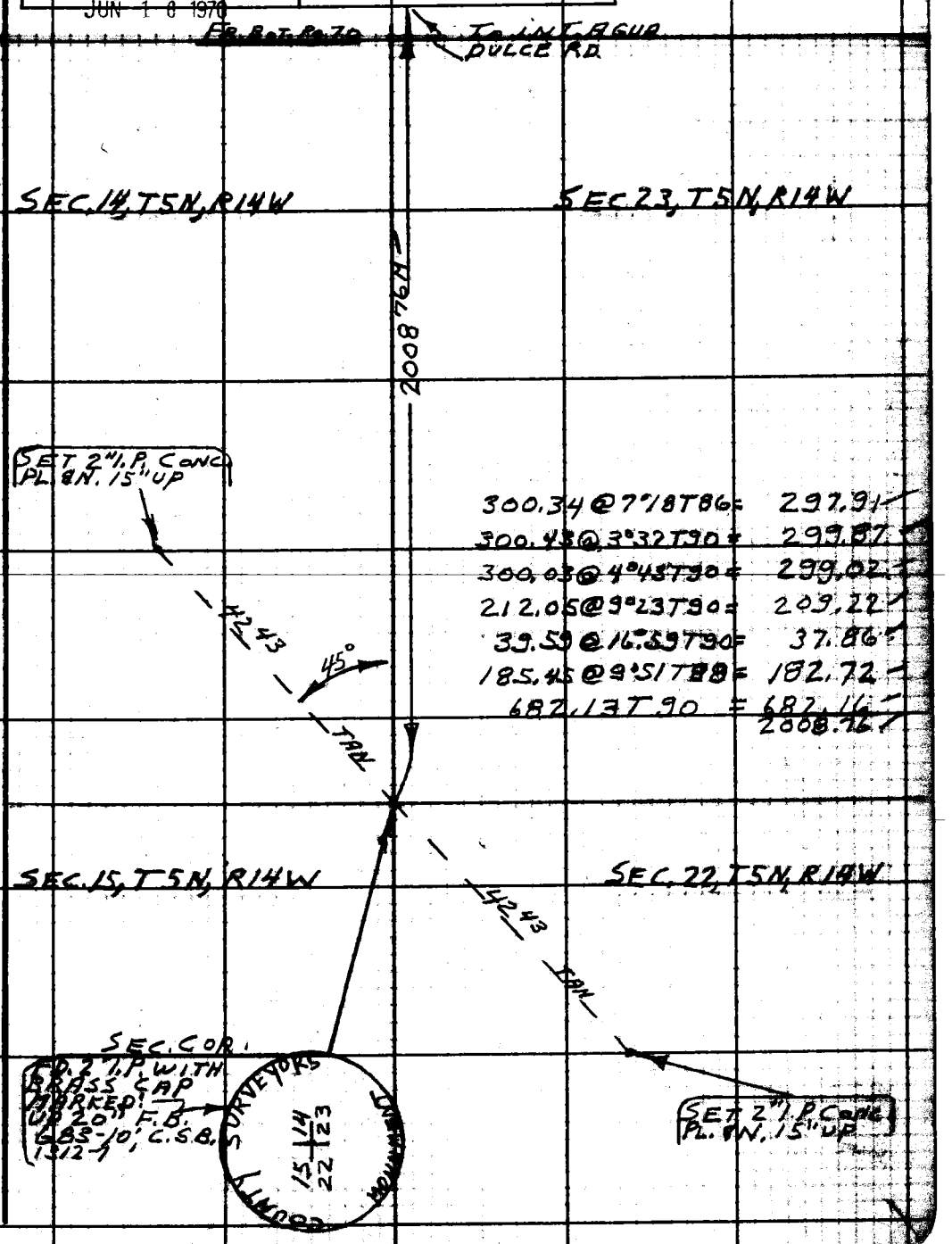
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by A. CHURCH	Survey of AGUA DULCE CYN. RD
Map No. B-5100	JN0095.44 Tape 182 Std 84 °F
Office Work M. HAMASU	Surveyed by HALISCKY
Checked D. SAPPELL	Notes HALISCKY Date 9-23-63
Date DEC 2 2 [illegible]	Indexed C. J. GALLI
JUN 1 8 1970	

F. B. 1476 Pg. 71

D-5

WS 78



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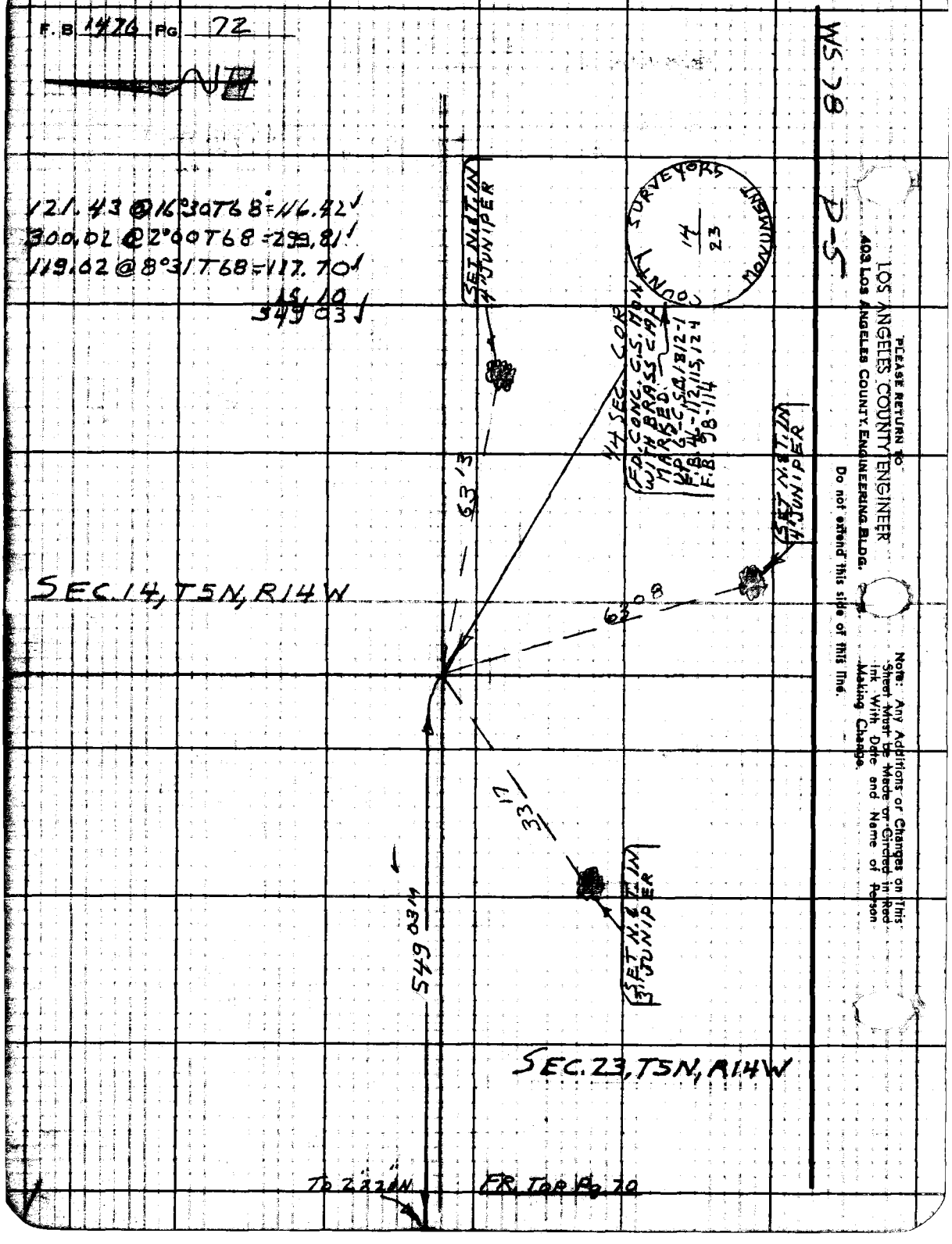
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B 1476 PG 72



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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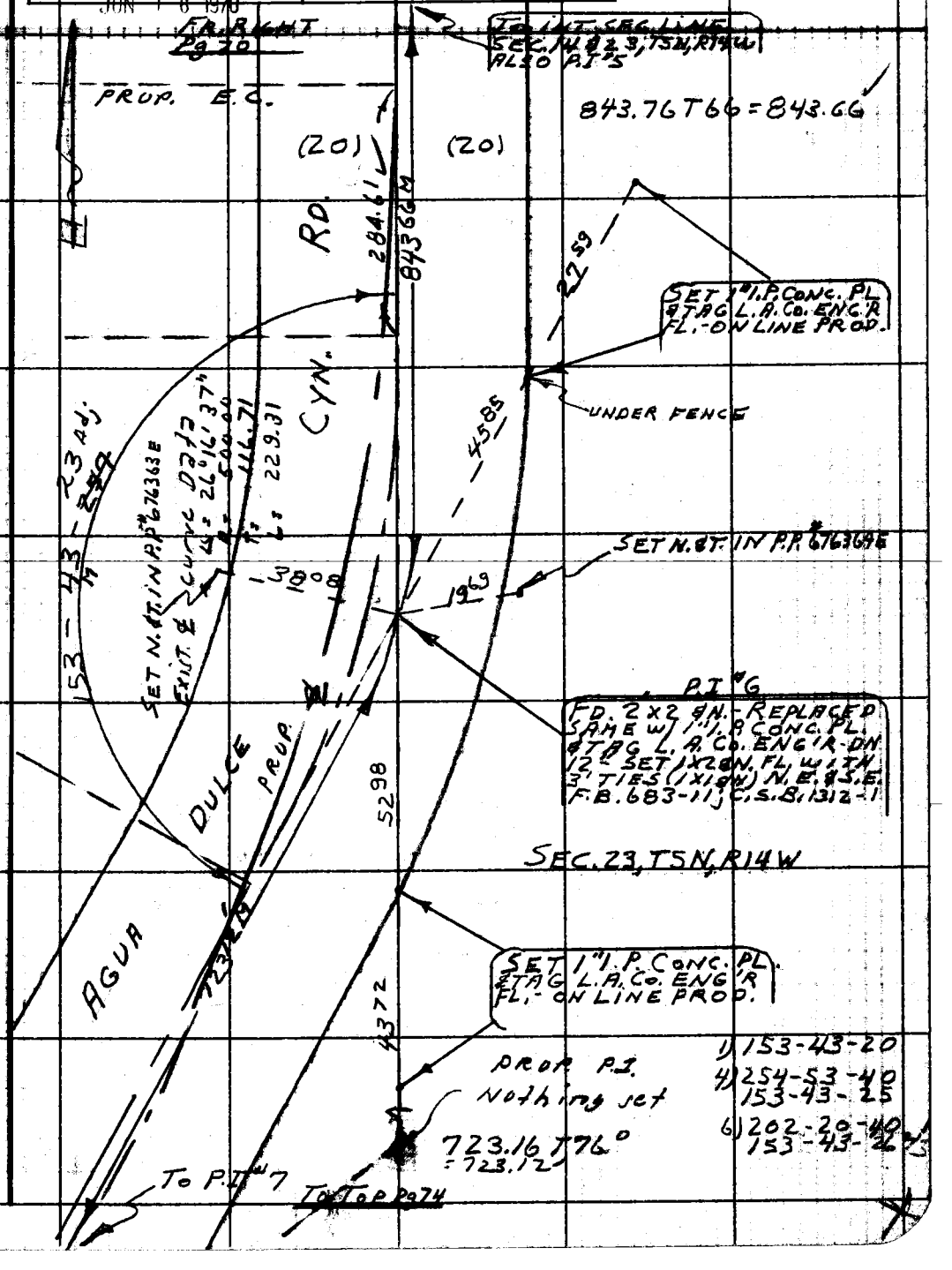
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN. RD.	F. B. 1476 PG. 73
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F	
Office Work M. HAMASU	Surveyed by HALISCKY	
Checked D. SAPPELL	Notes HALISCKY Date 9-23-63	
Date	Indexed C. J. GALLI	

JUN 1 6 1970



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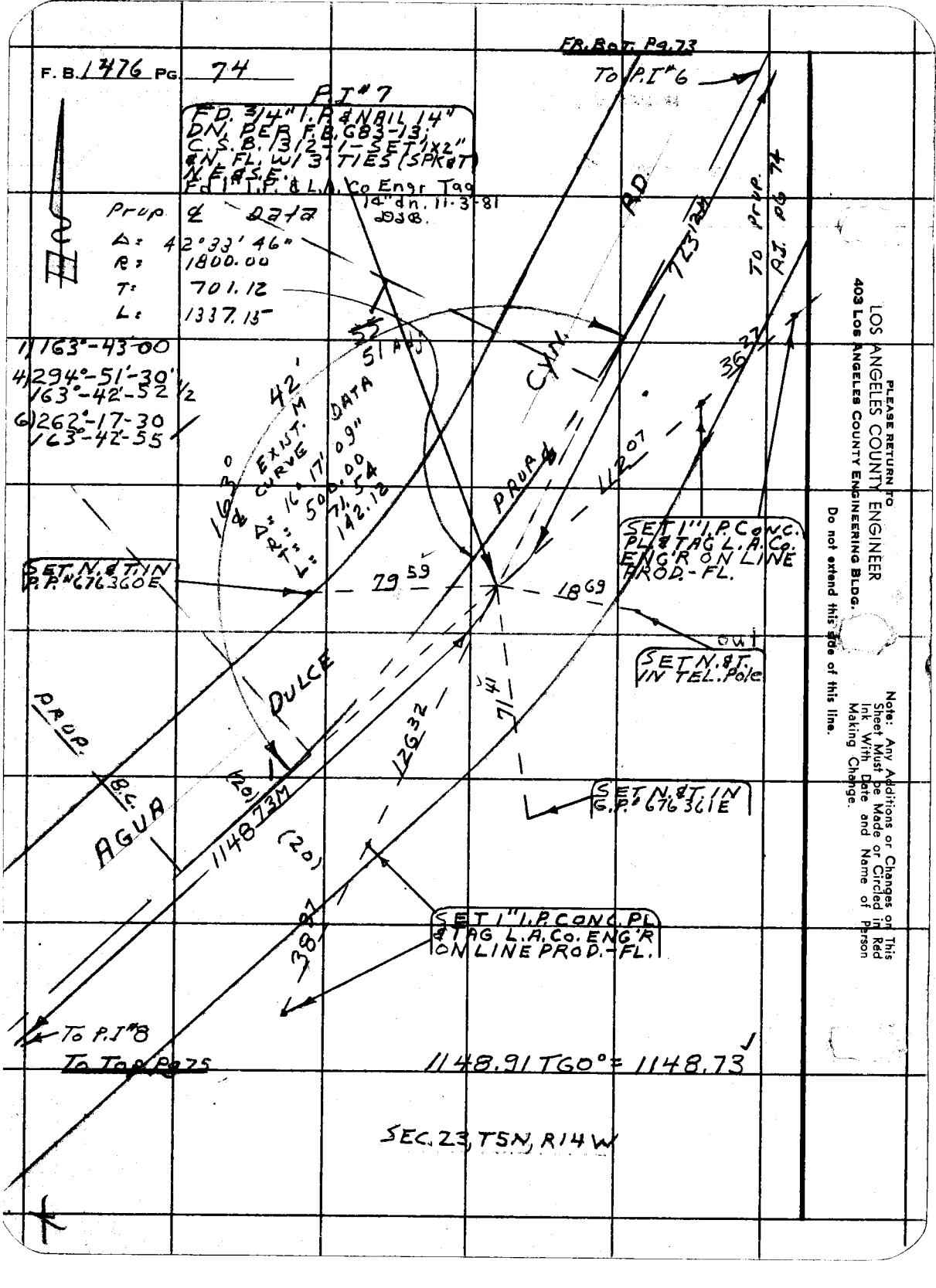
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61



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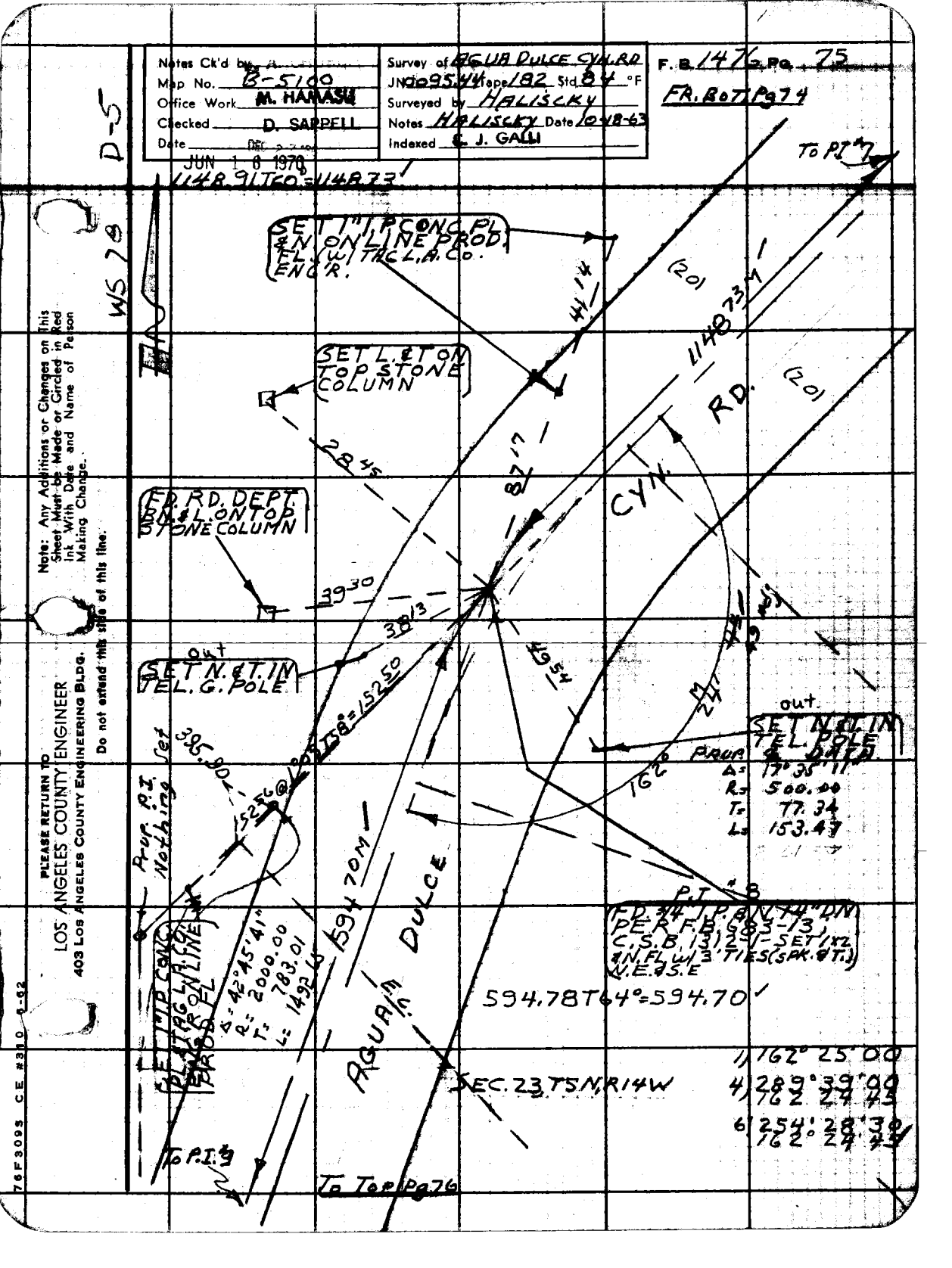
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Notes Ck'd by
Map No. B-5100
Office Work M. HAMASU
Checked D. SAPPELL
Date DEC
JUN 1 6 1970
Survey of AGUA DULCE CYN. RD
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 10-18-63
Indexed E. J. GALLI
F.B. 1476 Pg. 75
FR. BOT. Pg 74
D-5
WS 78
1148.91 T60° = 1148.73'
To P.I. #7
SET 1" I.P. CONC. PL. & N. ON LINE PROD. FL. (W/ TAG L.A. Co. ENG'R.
SET L. & T. ON TOP STONE COLUMN
FD. RD. DEPT. BN. & L. ON TOP STONE COLUMN
out
SET N. & T. IN TEL. G. POLE
out
SET N. & T. IN TEL. POLE
PROP. & DATA
Δ = 17° 35' 11"
R = 500.00
T = 77.34
L = 153.47
P.I. #8
FD. 3/4" I.P. & N. 14" DN PER F.B. 683-13, C.S.B. 1312-1 - SET 1x2 & N. FL. W/ 3 TIES (SPK. & T.) N.E. & S.E.
594.78 T64° = 594.70'
1) 162° 25' 00
4) 289° 39' 00
162 24 45
6) 254° 28' 30
162° 24' 45
AGUA DULCE CYN. RD.
1148.73 M
(20)
(20)
41.14
28.45
87.17
39.30
38.13
49.54
24'
162°
395.90
152.56 @ 1°05' T58° = 152.50
Prop. P.I. Nothing Set
594.70 M
SET 1" I.P. CONC. PL. & T. AG. L.A. Co. ENG'R ON LINE PROD. FL.
Δ = 42° 45' 41"
R = 2000.00
T = 783.01
L = 1492.15
SEC. 23 T5N, R14W
To P.I. #9
To Top Pg 76
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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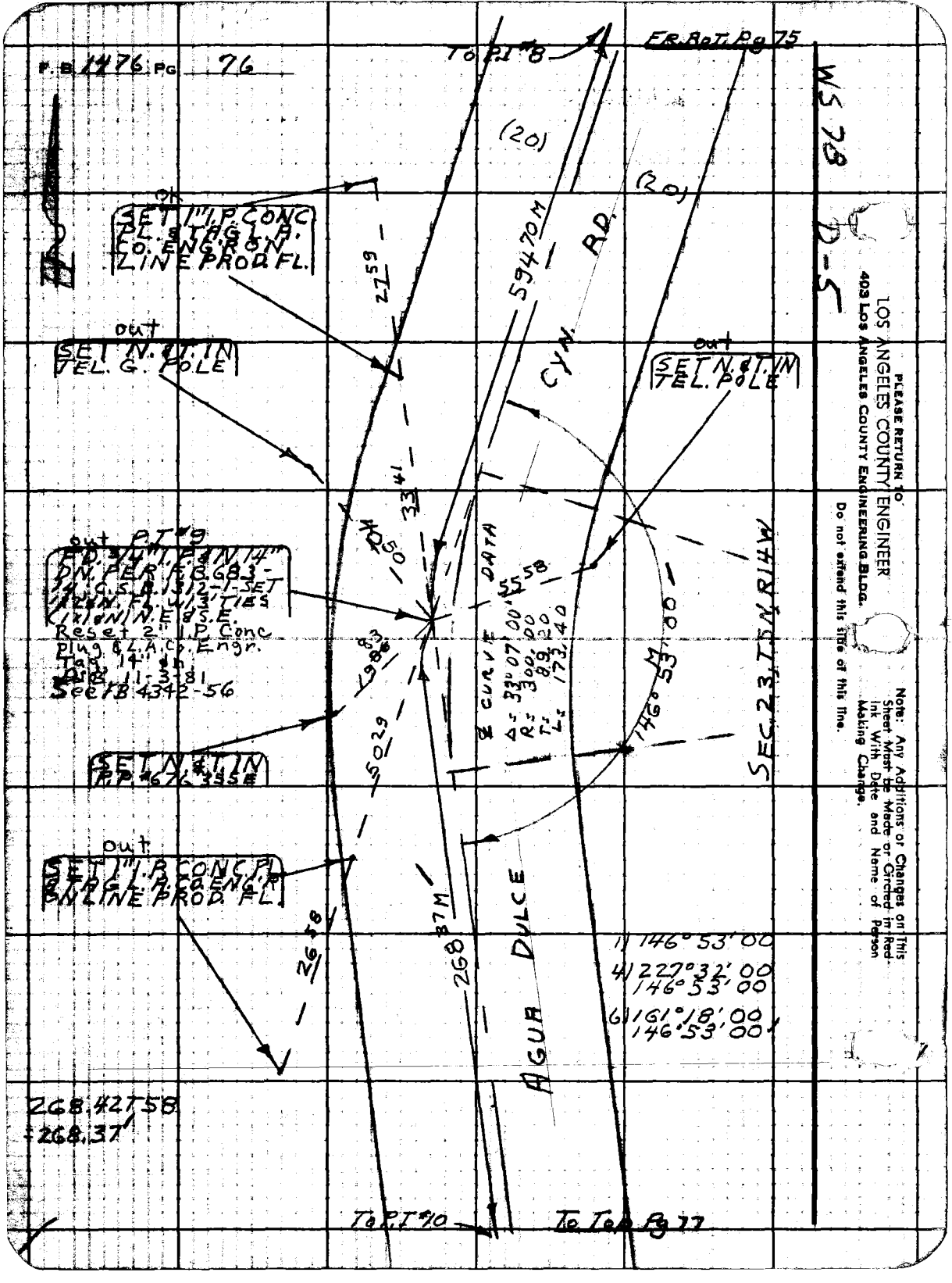
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 CE #310 6-62



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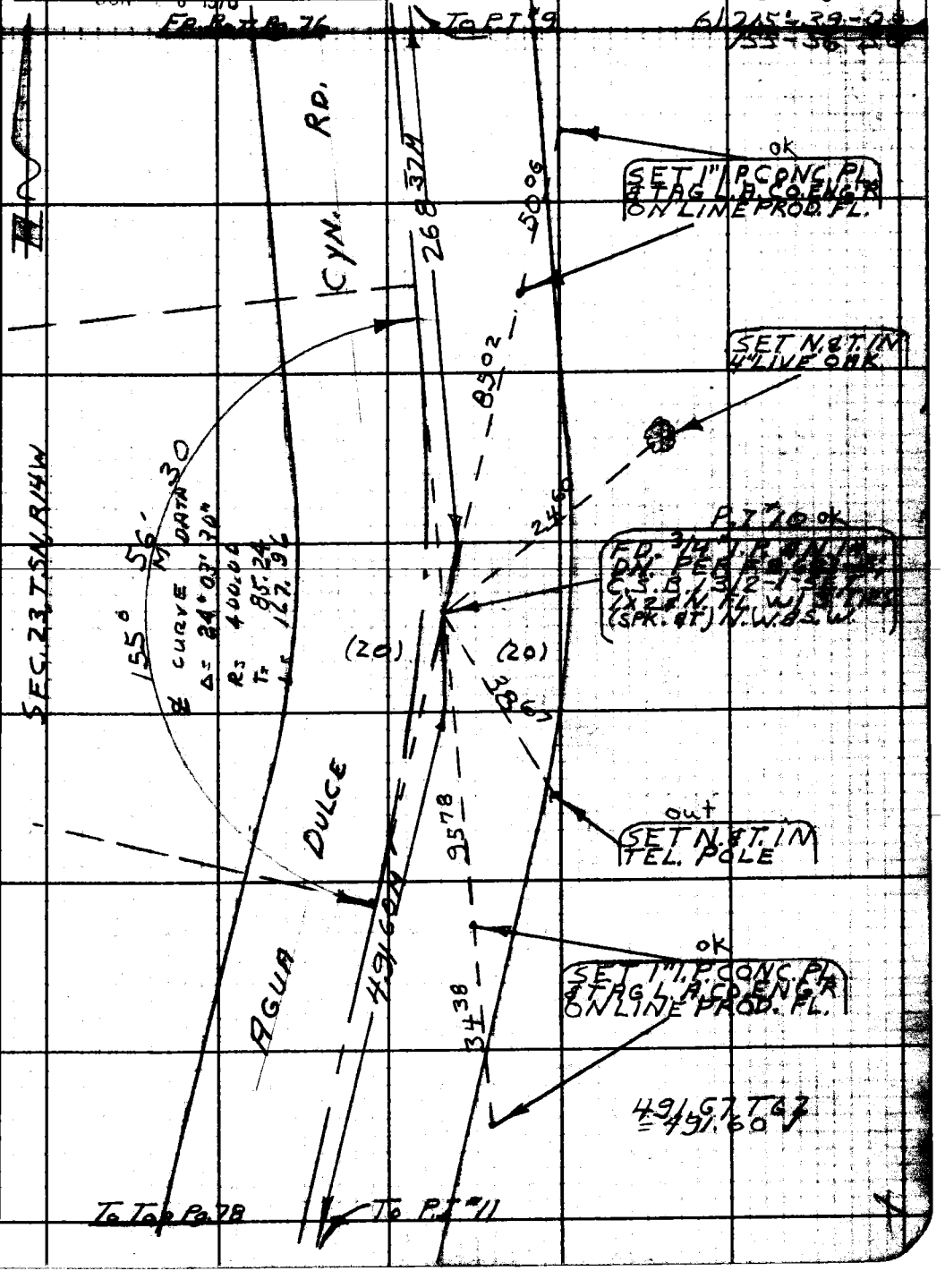
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by A. CHURCH	Survey of AGUA DULCE CYN. RD.	F. B. 1476 Pg. 77
Map No. B-5105	JN 0095.44 Tape 182 Std 84 °F	
Office Work M. HAMASU	Surveyed by HALISCKY	
Checked D. SAPPELL	Notes HALISCKY Date 10-18-63	
Date JUN 16 1970	Indexed C. J. GALLI	

1) 155°-56-30
4) 263°-46-00
155°-56-30
6) 215°-39-00
155°-56-30



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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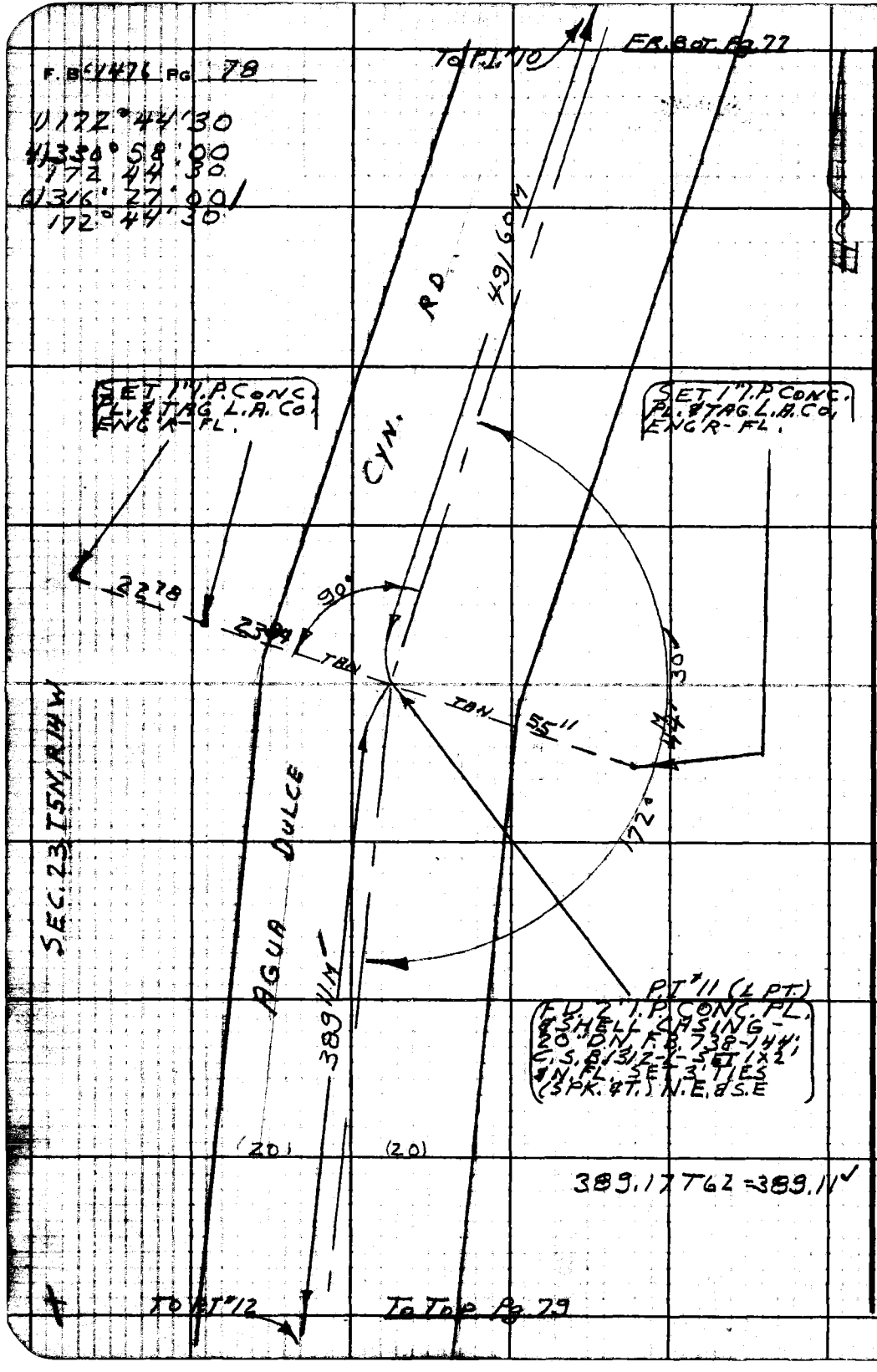
76F3095 CE #310 5-62



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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 [illegible]	Survey of AGUA DULCE CYN RD
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work M. HAMASU	Surveyed by HALISCKY
Checked D. SAPPELL	Notes HALISCKY Date 10-21-63
Date [illegible]	Indexed C. J. GALLI

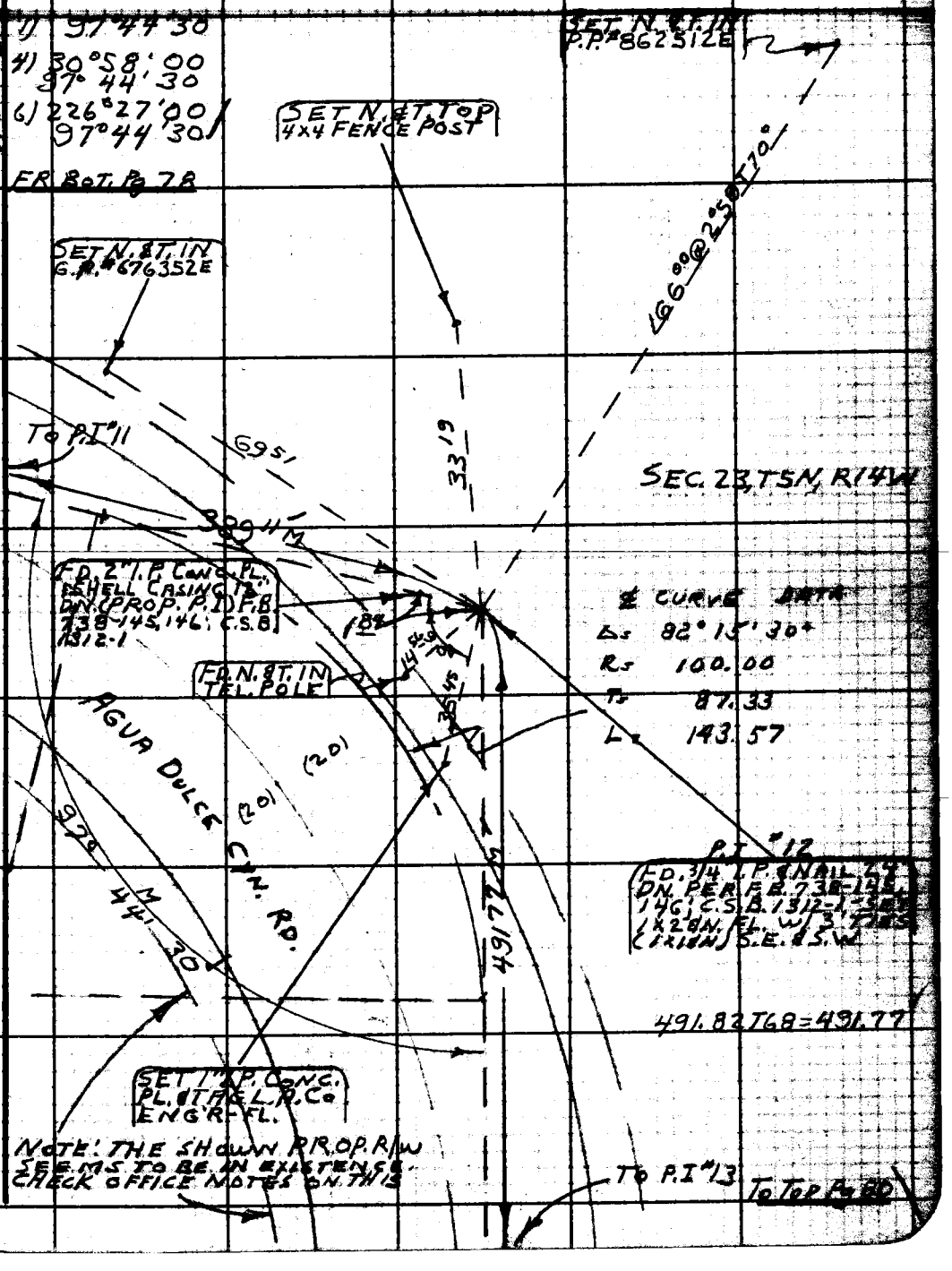
F. B. 1476 Pg. 29

NH

D-5

JUN 16 1970

WS 79



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

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PLEASE RETURN TO
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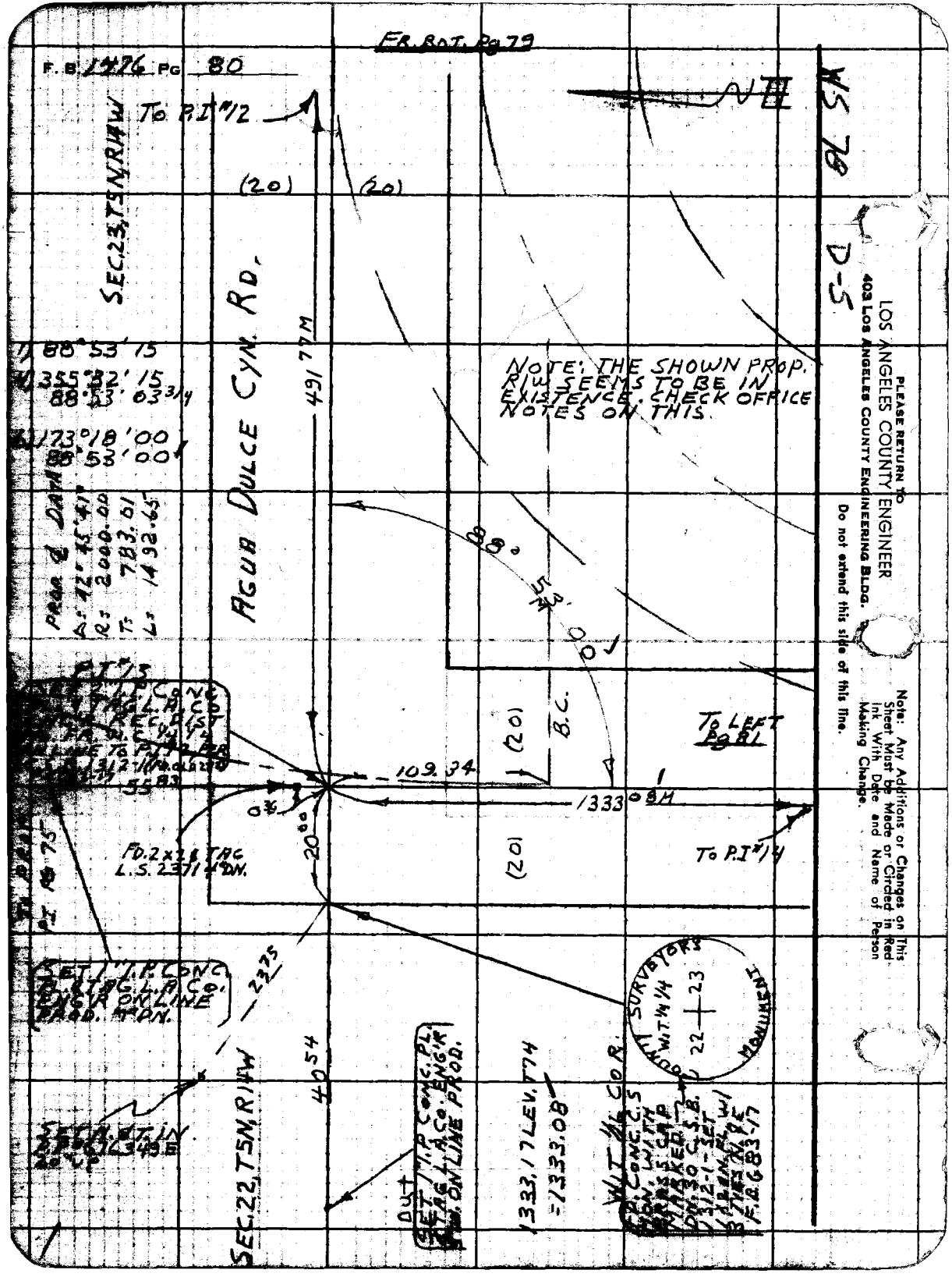
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 [illegible]-62



F.B. 1476 PG 80
FR. BOT. Pg 79
To P.I. #12
SEC. 23, T5N, R14W
(20)
(20)
AGUA DULCE CYN. RD.
491.77M
NOTE: THE SHOWN PROP. R/W SEEMS TO BE IN EXISTENCE. CHECK OFFICE NOTES ON THIS.
88° 53' 00
B.C.
(20)
109.34
1333.08M
To LEFT Pg 81
To P.I. #14
FD. 2x2 & TAG L.S. 2371 4" DN.
20.00
(20)
2375
40.54
SEC. 22, T5N, R14W
1333.17 LEV. T74 = 1333.08
SURVEYORS
MONUMENT
22
23
WS 78
D-5
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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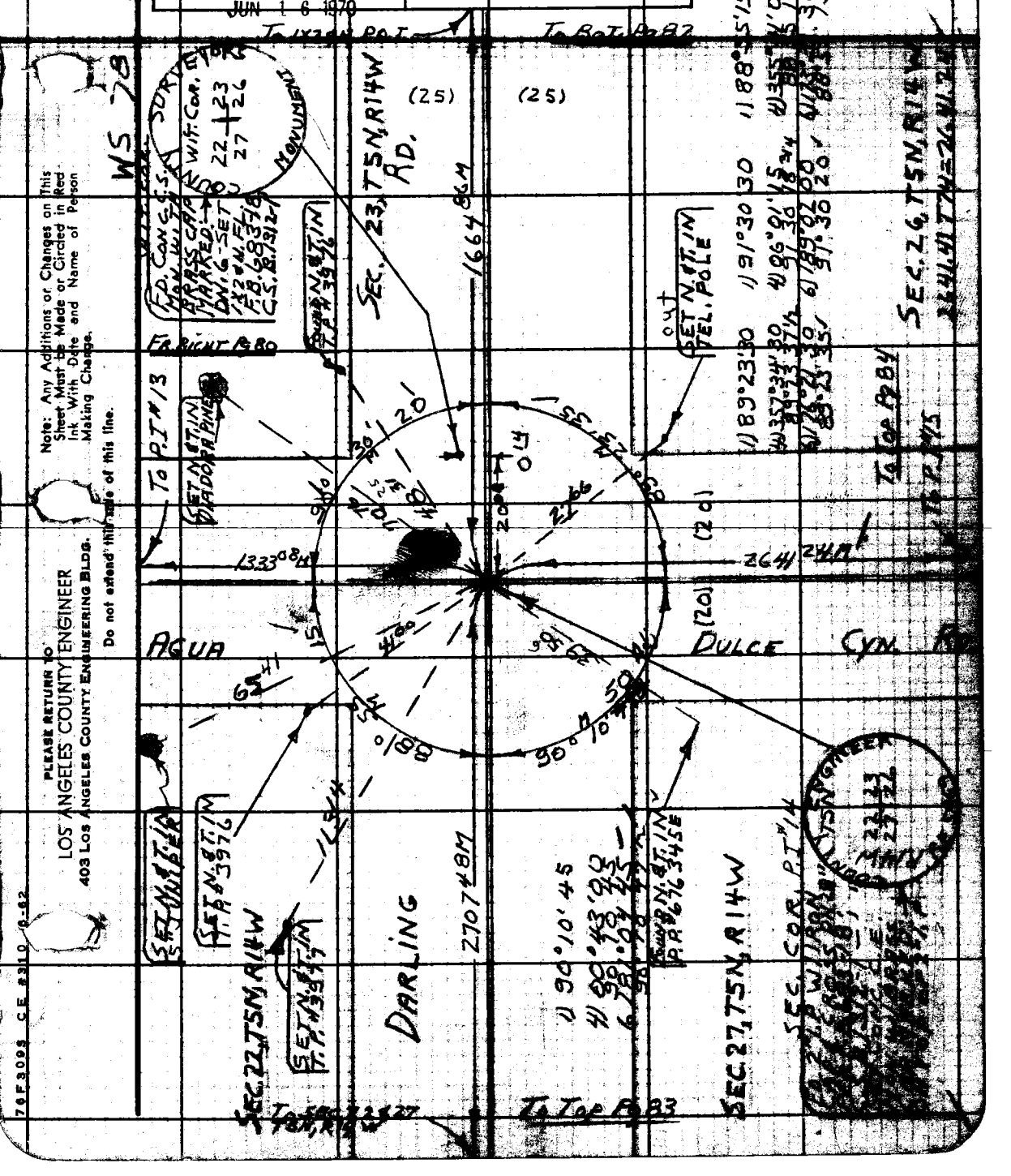
Notes Ck'd by A. CHURCH	Survey of AGUA DULCE CYN. RD. F.B. 1476 Pg. 81
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work M. HAMASU	Surveyed by HALISCKY
Checked D. SAPPELL	Notes HALISCKY Date 10-23-63
Date JUN 16 1970	Indexed C. J. GALLI

D-5

WS 78



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62

F. B. 1476 PG 82

358.73 T68 =	358.69 ✓
101.68 T68 =	101.67 ✓
132.80 @ 8°20 T66 =	131.38 ✓
159.13 @ 10°00 T66 =	156.69 ✓
246.39 LEV T66	246.36 ✓
	534.43 ✓

467.82 T66 = 467.77 ✓

300.20 @ 7°59 T66 =	297.25 ✓
300.53 @ 1°39 T66 =	300.37 ✓
300.49 @ 4°43 T66 =	299.44 ✓
300.30 @ 2°16 T66 =	300.03 ✓
	1197.09 ✓
	467.77 ✓
	1664.86 ✓

WS 28   BC 5M   D-5

Do not extend this strip of this line.

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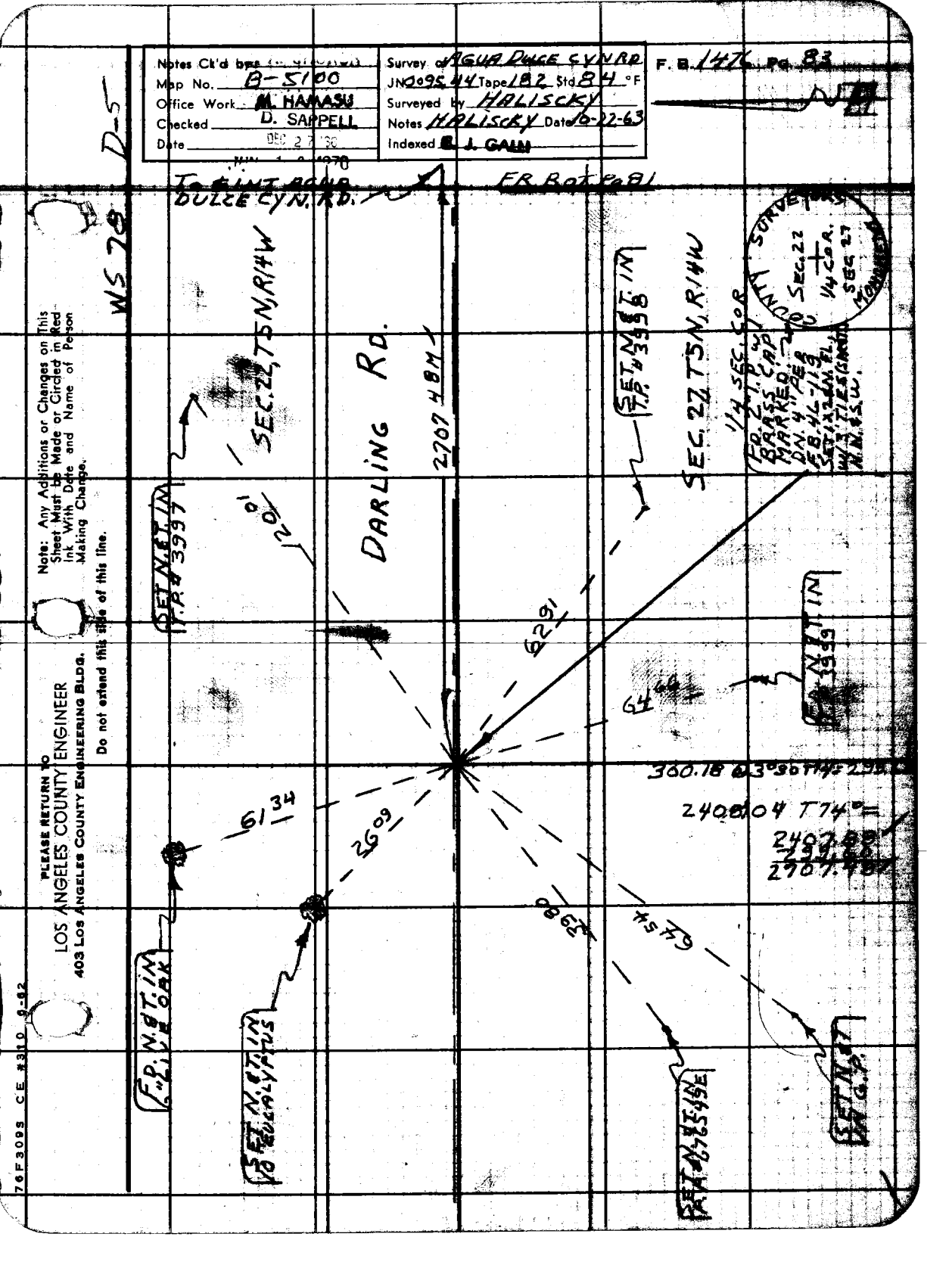
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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



Notes Ck'd by
Map No. B-5100
Office Work M. HAMASU
Checked D. SAPPELL
Date DEC 27 '60
Survey of AGUA DULCE CYN RD
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 10-22-63
Indexed E. J. GALLI
F. B. 1476 Pg. 83
D-5
WS 78
TO EINT AGUA DULCE CYN. RD.
FR BOT Pg 81
SEC. 22, T5N, R14W
DARLING RD.
2707.48M
SET N.&T. IN T.P. #3998
SEC. 27, T5N, R14W
1/4 SEC. COR
SURVEYORS
COUNTY
SEC. 22
1/4 COR.
SEC 27
MONUMENT
SET N.&T. IN T.P. #3997
120.01
62.91
64.66
FD. N.&T. IN T.P. #3999
300.18 @ 3°30' T74° = 299.
2408.04 T74° =
2407.88
2707.48
61.34
26.09
29.80
64.54
FD. N.&T. IN 6" LIVE OAK
SET N.&T. IN 10" EUCALYPTUS
SET N.&T. IN T.P. #76549E
SET N.&T. IN G.P.
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.
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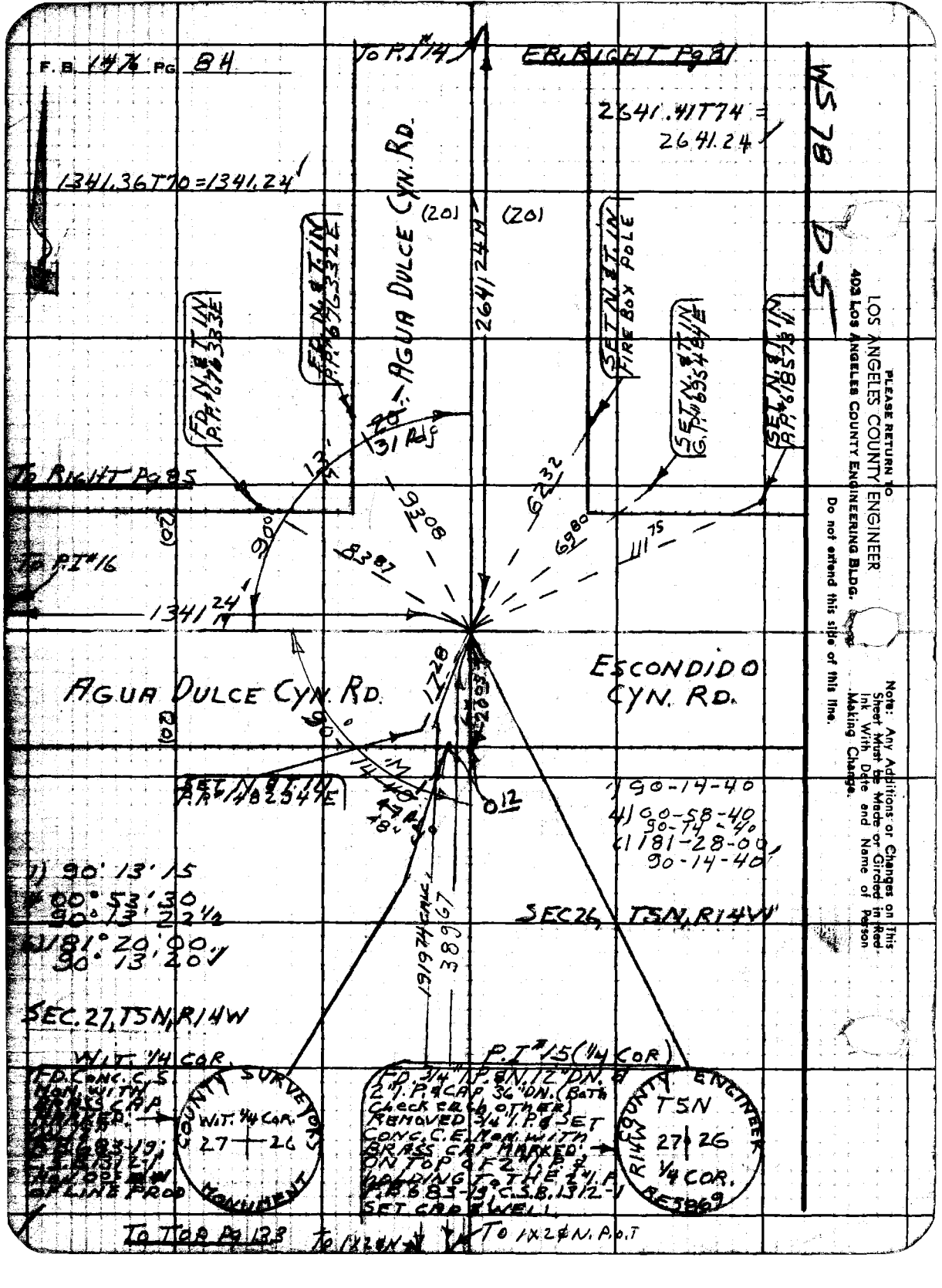
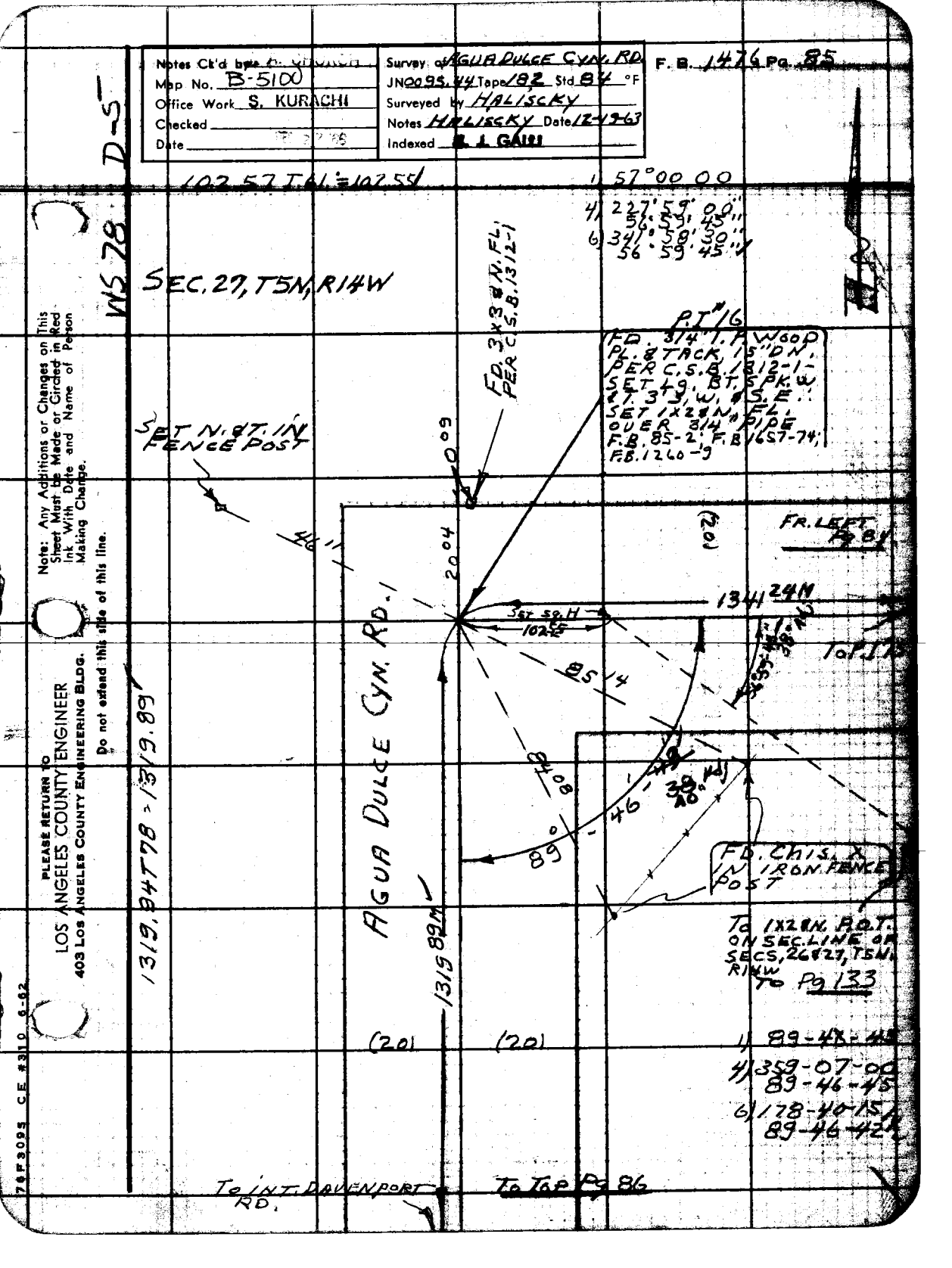
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE #310 6-62


F. B. 1476 PG. 84
TO P.I.#14
ER, RIGHT Pg 81
2641.41 IT 14 = 2641.24
1341.36 IT 10 = 1341.24
(20)
(20)
2641.24
AGUA DULCE CYN. RD.
SET N. & T. IN FIRE BOX POLE
FD. N. & T. IN P.P. 6.9 S. 3.2 E.
SET N. & T. IN G.P. 6.9 S. 4.2 E.
SET N. & T. IN P.P. 6.8 S. 4.2 E.
S 87
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
TO RIGHT Pg 85
20
31 M.F.
13
90°
93.08
62.32
69.80
111.75
B 3.87
(02)
TO P.I.#16
1341.24 N
AGUA DULCE CYN. RD.
ESCONDIDO CYN. RD.
90°
17.20
25.95
(02)
SET N. & T. IN P.P. 1.8 E. 2.54
18.41
0.12
1) 90-14-40
4) 90-58-40
90-14-40
1) 90° 13' 15"
90° 53' 30"
90° 13' 20"
4) 81° 20' 00"
90° 13' 20"
1181-28-00
90-14-40
SEC. 27, T5N, R14W
SEC 26, T5N, R14W
W. 1/4 COR.
FD. CHNC. C.S. MON. WITH BRASS CAP MARKED: LS 3319 1/4 COR. 1983 FLUSH WITH GROUND
COUNTY SURVEYOR'S MONUMENT
WIT. 1/4 COR. 27 — 26
P.I.#15 (1/4 COR)
FD. 3/4" P. EN. 12" DN. W/ 2" I.P. & CAP 36" DN. (Both Check for the other) REMOVED 3/4" I.P. & SET CONC. C.E. MON. WITH BRASS CAP MARKED: ON TOP OF 2" I.P. & PLUG FLUSH WITH GROUND TO TIE 2" I.P. P.P. 6.83-19 C.S.B. 1312-1 SET CAP & WELL
COUNTY ENGINEER'S MONUMENT
T5N R14W
27 | 26
1/4 COR.
RE 1969
TO TOR Pg 123
TO 1/4 2 N. P.O.T
TO 1/4 2 N. P.O.T



Notes Ck'd by
Map No. B-5100
Office Work S. KURACHI
Checked
Date
Survey of AGUA DULCE CYN. RD.
JN0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 12-19-63
Indexed
F. B. 1476 Pg. 85
D-5
WS 78
102.57 T.61 = 102.55
1) 57°00 00
4) 227°59'00"
56°59'45"
6) 341°58'30"
56°59'45"
SEC. 27, T5N, R14W
FD. 3x3 & N. FL. PER C.S.B. 1312-1
P.T. #16
FD. 3/4" I.P. WOOD PL. & TACK, 15" DN. PER C.S.B. 1312-1 - SET LG. BT. SPK. W. & T. 3'3" W. & S.E. SET 1x2 & N. FL. OVER 3/4" PIPE F.B. 85-2; F.B. 1657-74; F.B. 1260-9
SET N. & T. IN FENCE POST
0 09
20 04
46 11
(20)
FR. LEFT Pg 84
1341 24M
SET SQ. H
102.55
85 14
To P.I. 75
AGUA DULCE CYN. RD.
1319.84 T78 = 1319.89
1319 89M
89°-46'-42"
38° 40'
FD. CHIS. X IN IRON FENCE POST
To 1x2 & N. P.O.T. ON SEC. LINE OF SECS. 26 & 27, T5N, R14W
To Pg 133
(20)
(20)
1) 89-46-45
4) 359-07-00
89-46-45
6) 178-40-15
89-46-42
To INT. DAVENPORT RD.
To Top Pg 86
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
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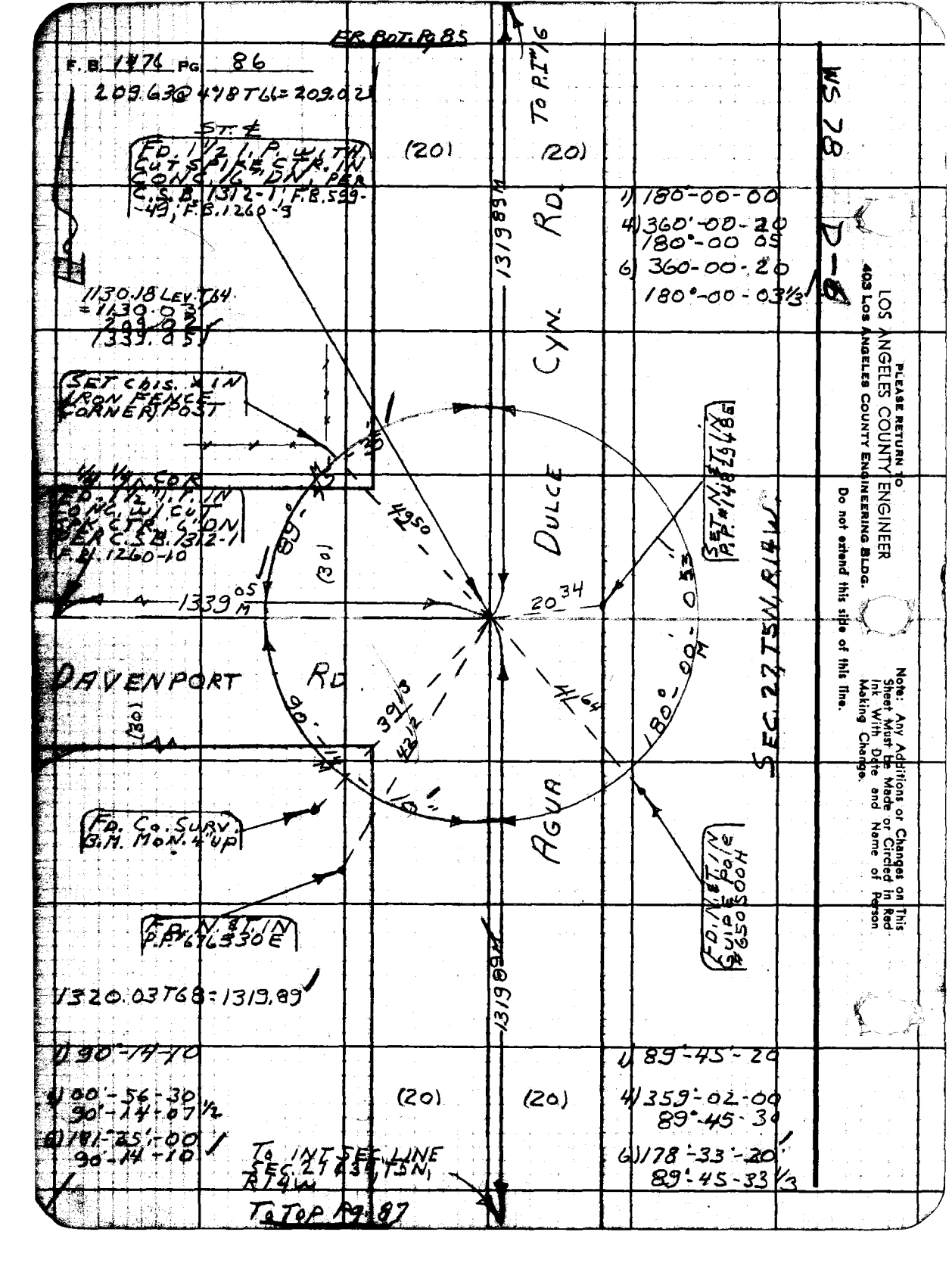
76F3095 CE #310 6-62



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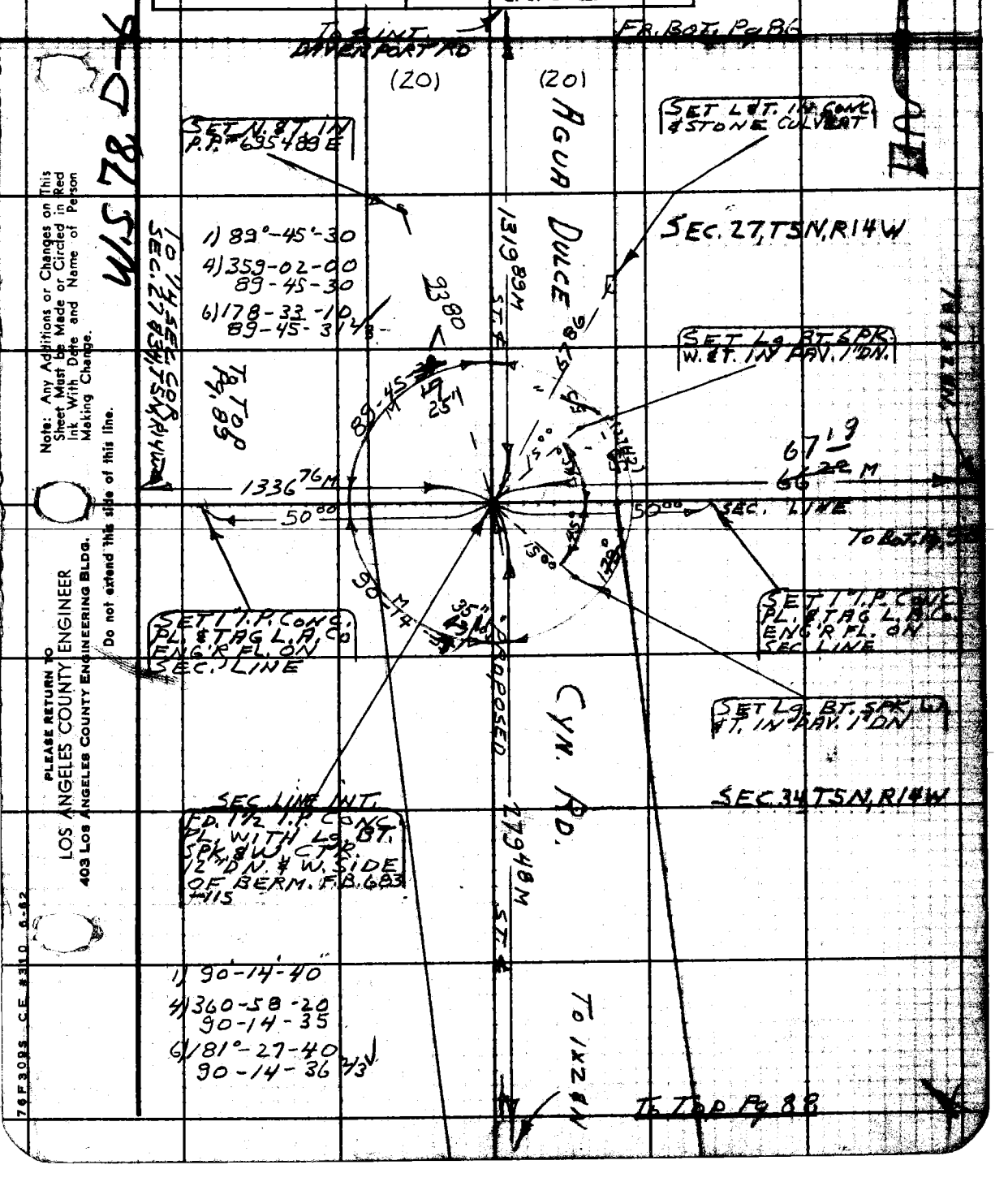
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 12-26-63
Date DEC 27 '63	Indexed C. J. GALM

F. B. 1476 Pg. 87



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

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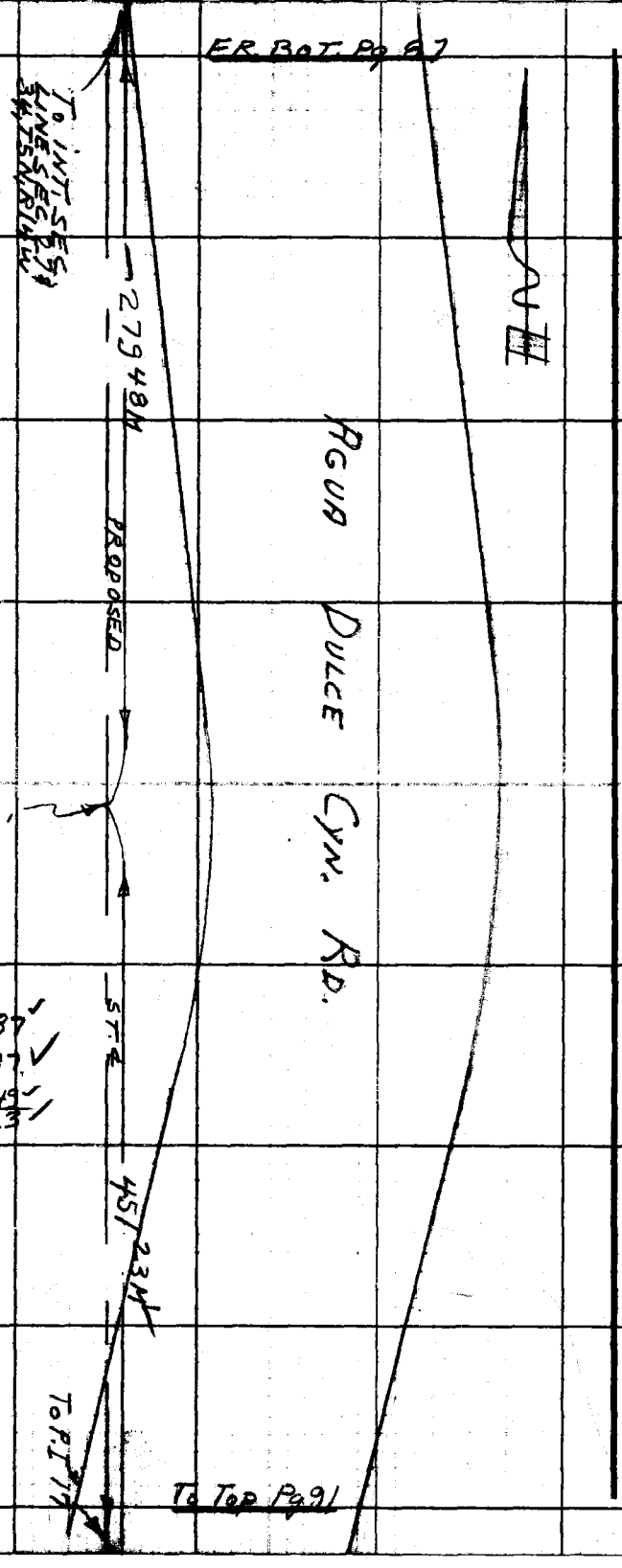
76F3095 CE #310 6-62

F.B. 1476 Pg. 88

103.90
123.78
~~51.84~~
~~279.52~~ T64
~~.04~~
~~279.48~~

SEC. 34, T5N, R14W

242.66 @ 4°32 T64 = 241.87
154.05 @ 2°35 T64 = 153.87
55.50 LEV. T64 = 55.49
451.23



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403 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 L. A. CHURCH
Map No. B-5100
Office Work S. KURACHI
Checked
Date DEC 27 '66

Survey of AGUA DULCE CYN. RD
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 12-26-63
Indexed [stamp] J. GALLI

F. B 1476 Pg. 89

D-6

WS 78

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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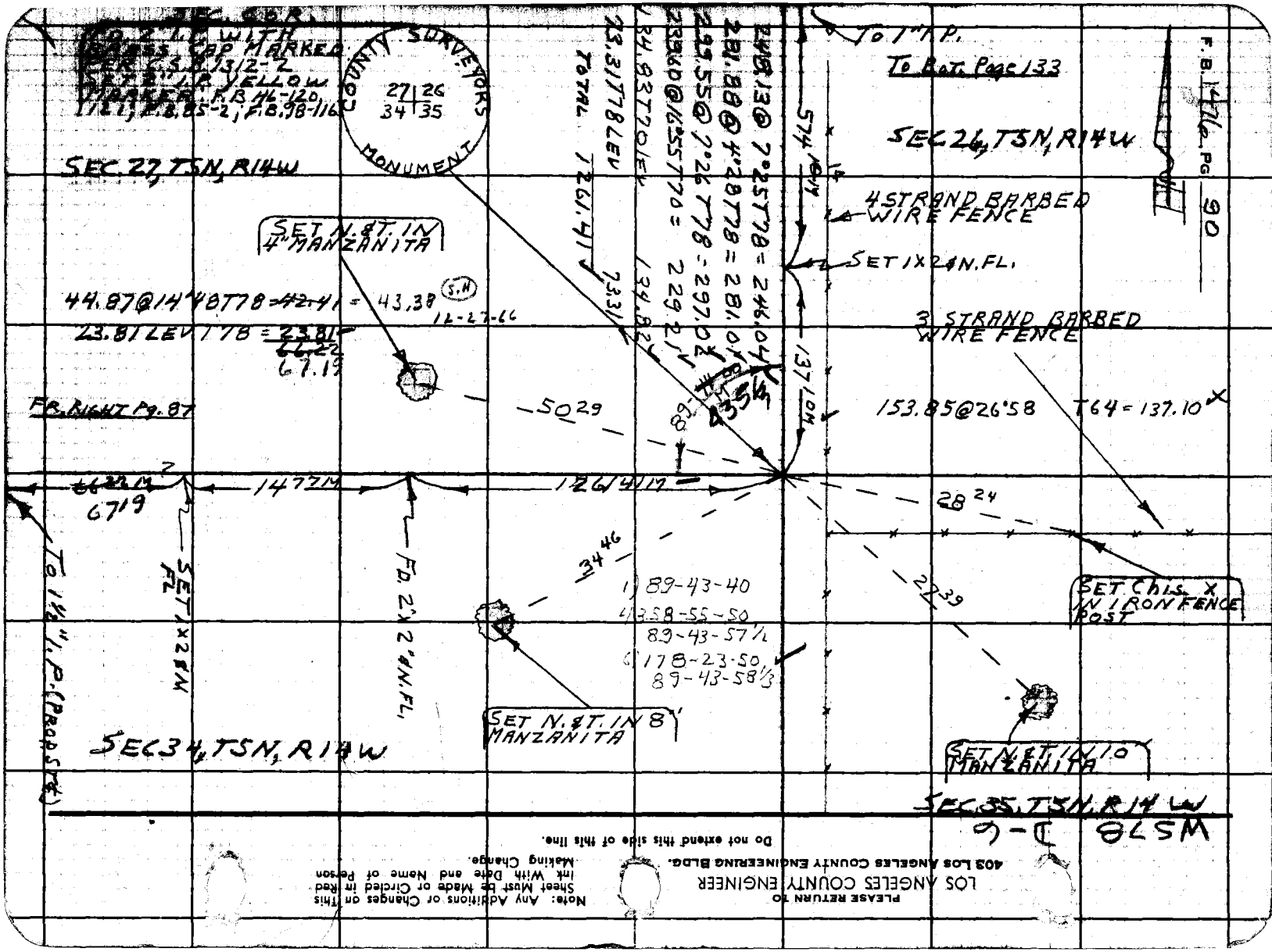
264.92 @ 2°56' T72 = 264.55 ✓
300.47 @ 12°38' T72 = 293.18 ✓
261.61 @ 6°07 T72 = 260.10 ✓
61.28 @ 27°30' T78 = 54.36 ✓
~~464.57~~
1336.76 ✓

464.61 LEV. T72
= 464.57

76F309S CE #310 6-57



WS78 D-6

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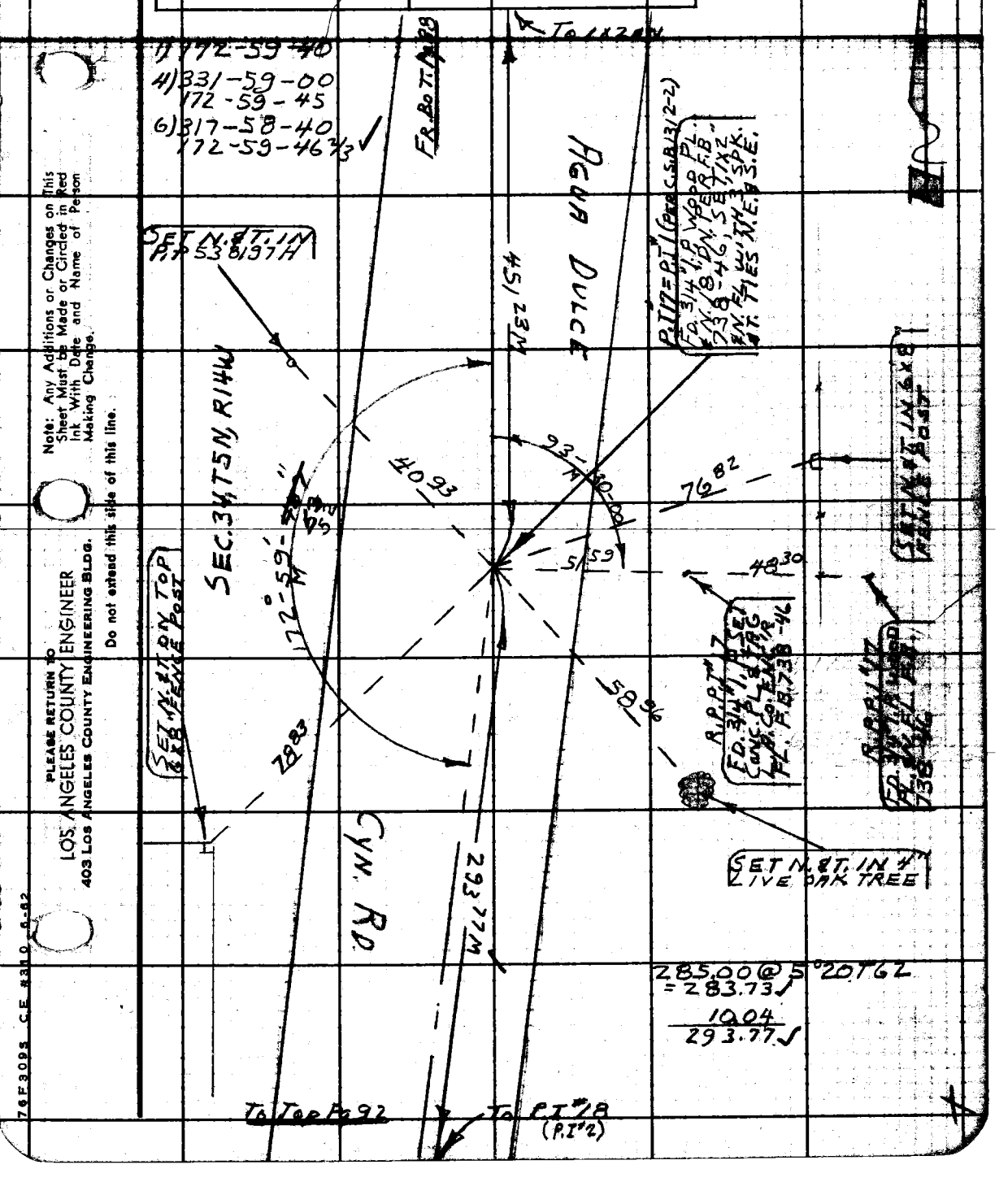
Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN. RD. F. B. 1476 Pg. 91
Map No. B-5100	JN 0095.44 Tape 18.2 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 12-30-6
Date DEC 27 '66	Indexed E. J. GALLI



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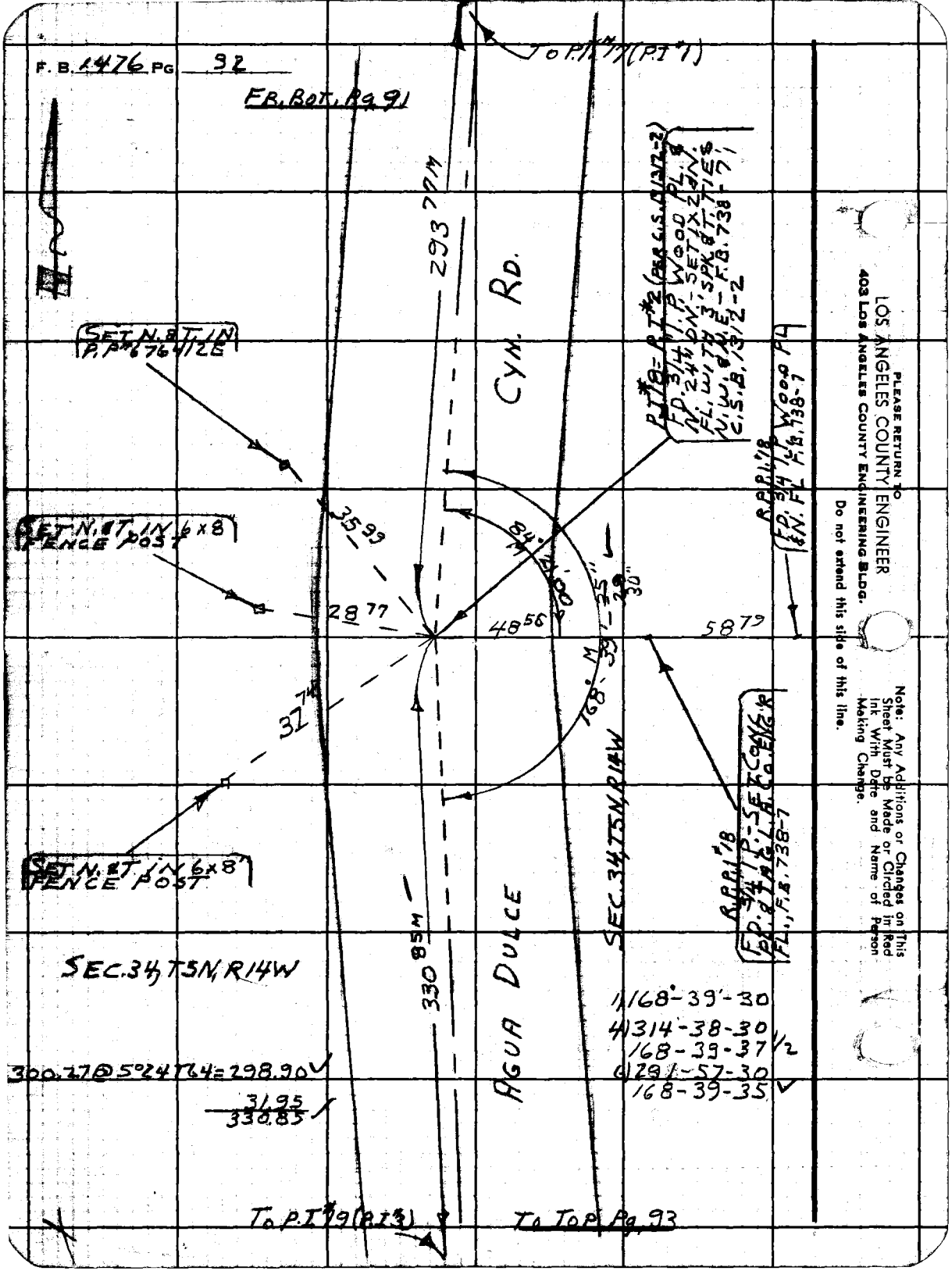
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-62


F. B. 1476 Pg 92
FB. BOT. Pg 91
To P.I. #17 (P.I. #1)
293 77M
CYN. RD.
SET N. & T. IN P.P. #6764/2E
SET N. & T. IN 6x8 FENCE POST
35 99
28 77
48 56
58 79
37 74
84°
168°-39'-35"
SEC. 34, T5N, R14W
SET N. & T. IN 6x8 FENCE POST
330 85M
AGUA DULCE
SEC. 34, T5N, R14W
300.27 @ 5°24'T64 = 298.90
31.95
330.85
1) 168°-39'-30
4) 314-38-30
168-39-37 1/2
6) 291-57-30
168-39-35
To P.I. #19 (P.I. #3)
To TOP Pg 93
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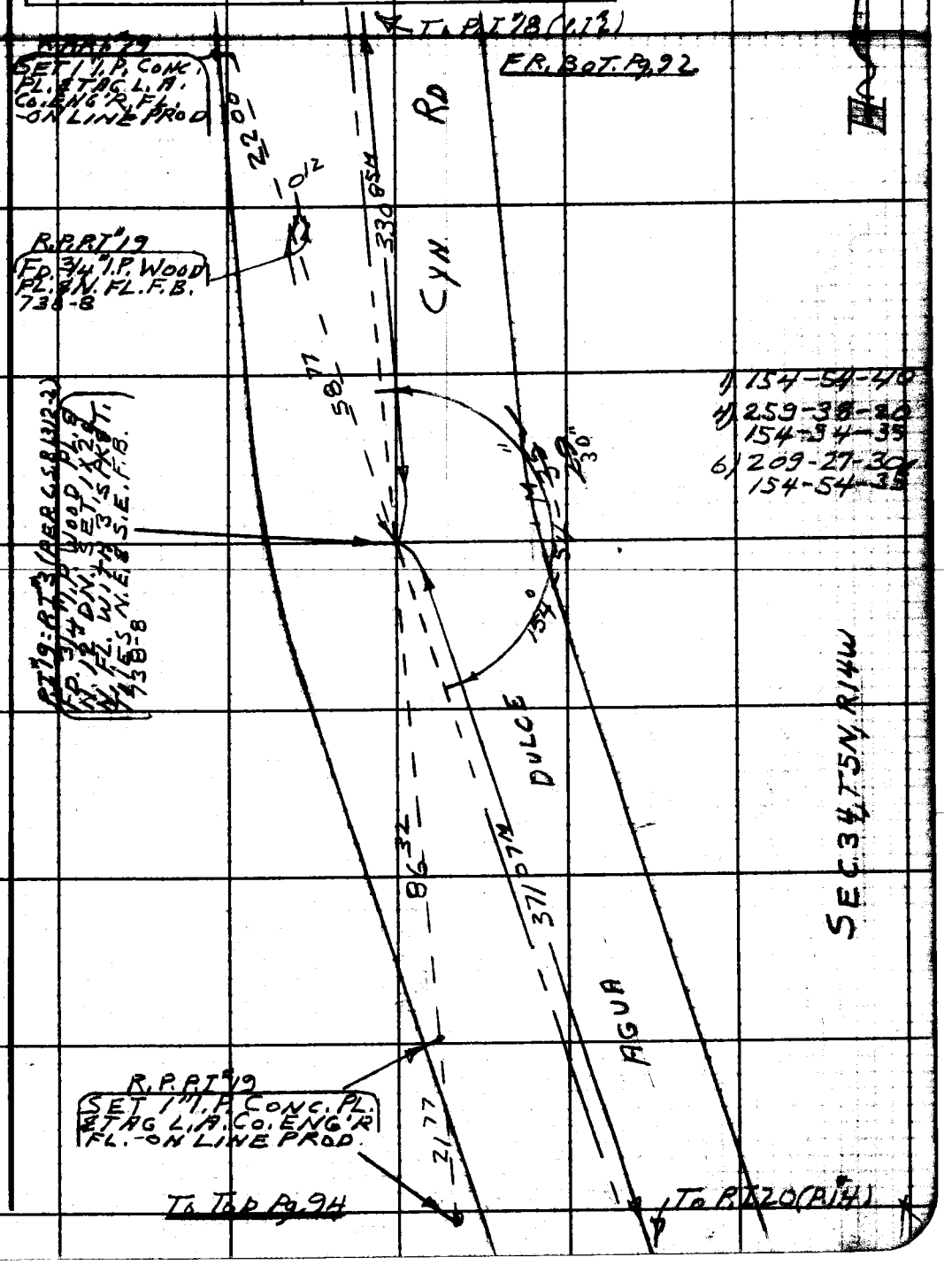
Notes Ck'd by [illegible]	Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 12-30-63
Date [illegible]	Indexed [illegible] J. GALL

F. B. 1476 Pg. 93



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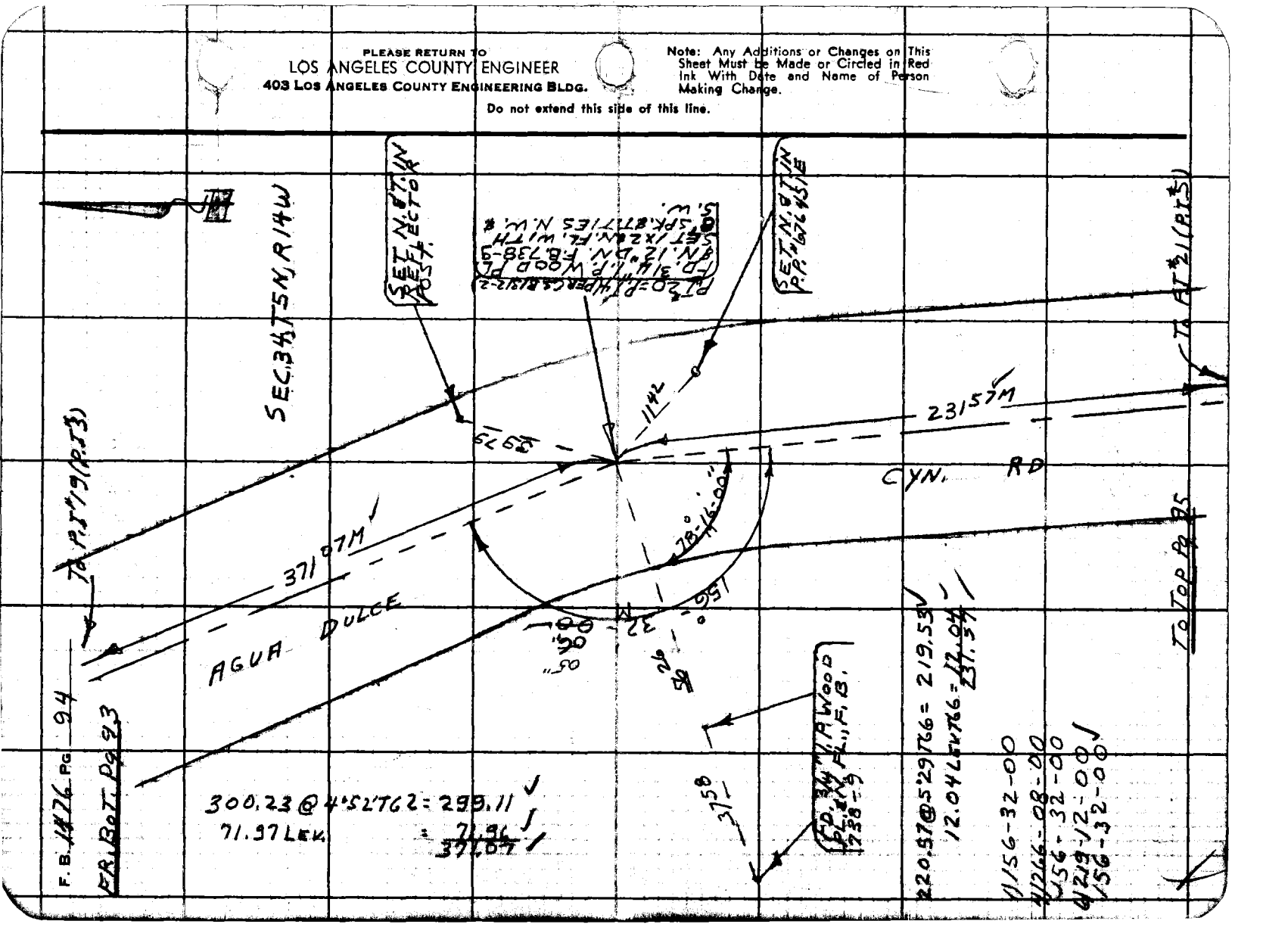
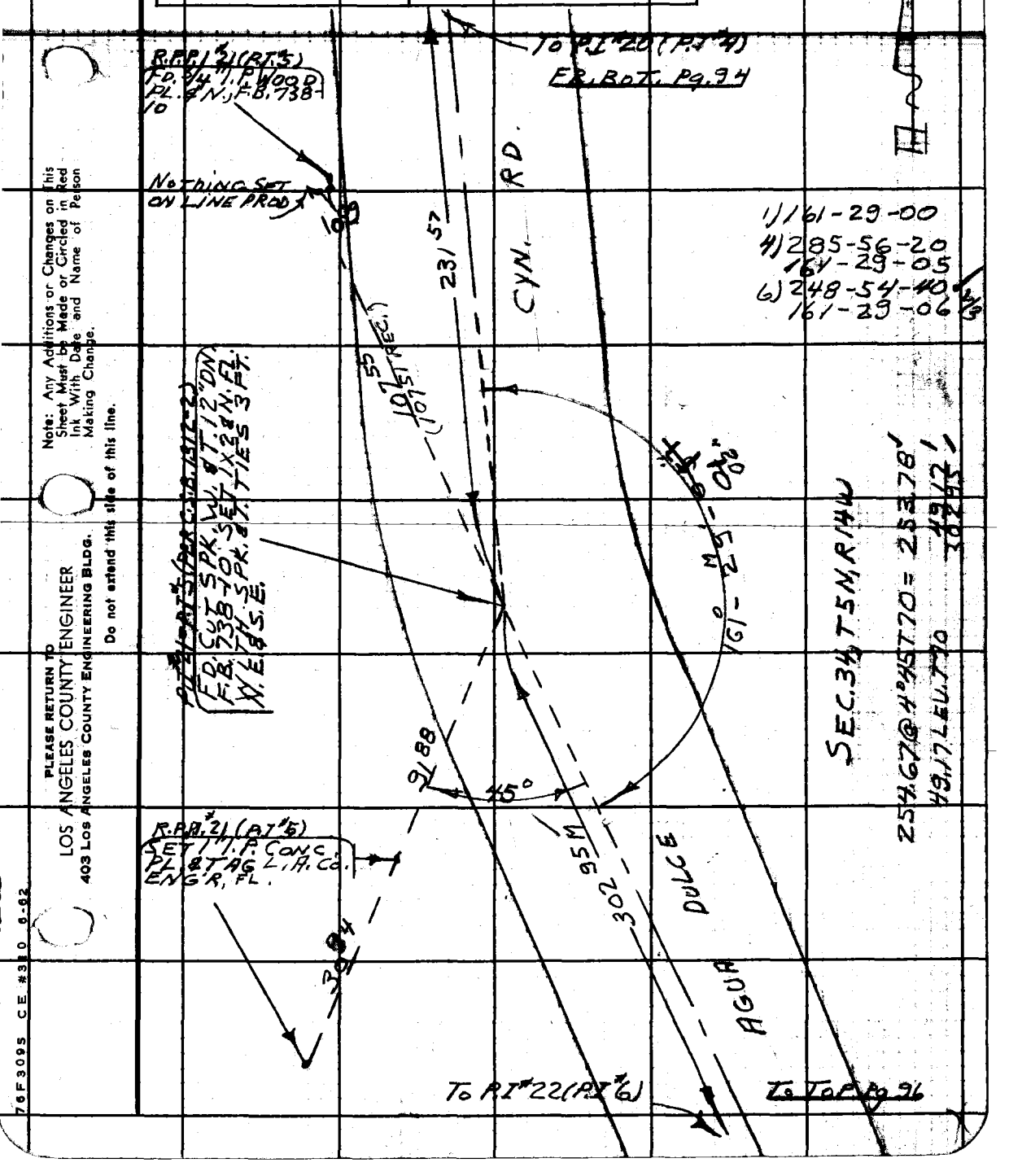


Notes Ck'd by [illegible]	Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 1-2-64
Date DEC 27 '66	Indexed C. J. GALLI

F. B. 1476 Pg. 95



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

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PLEASE RETURN TO
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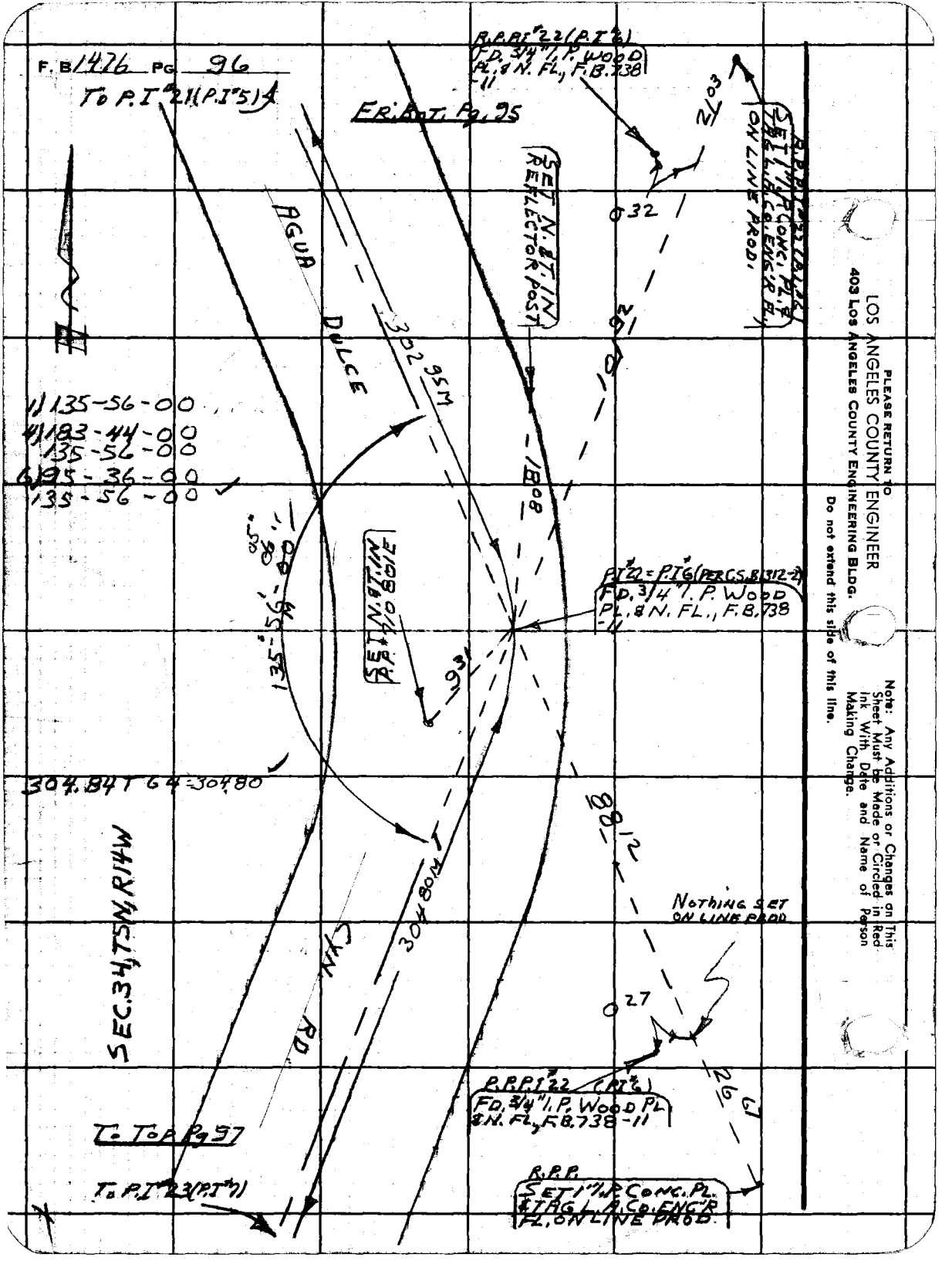
76F3095 CE #310 6-62



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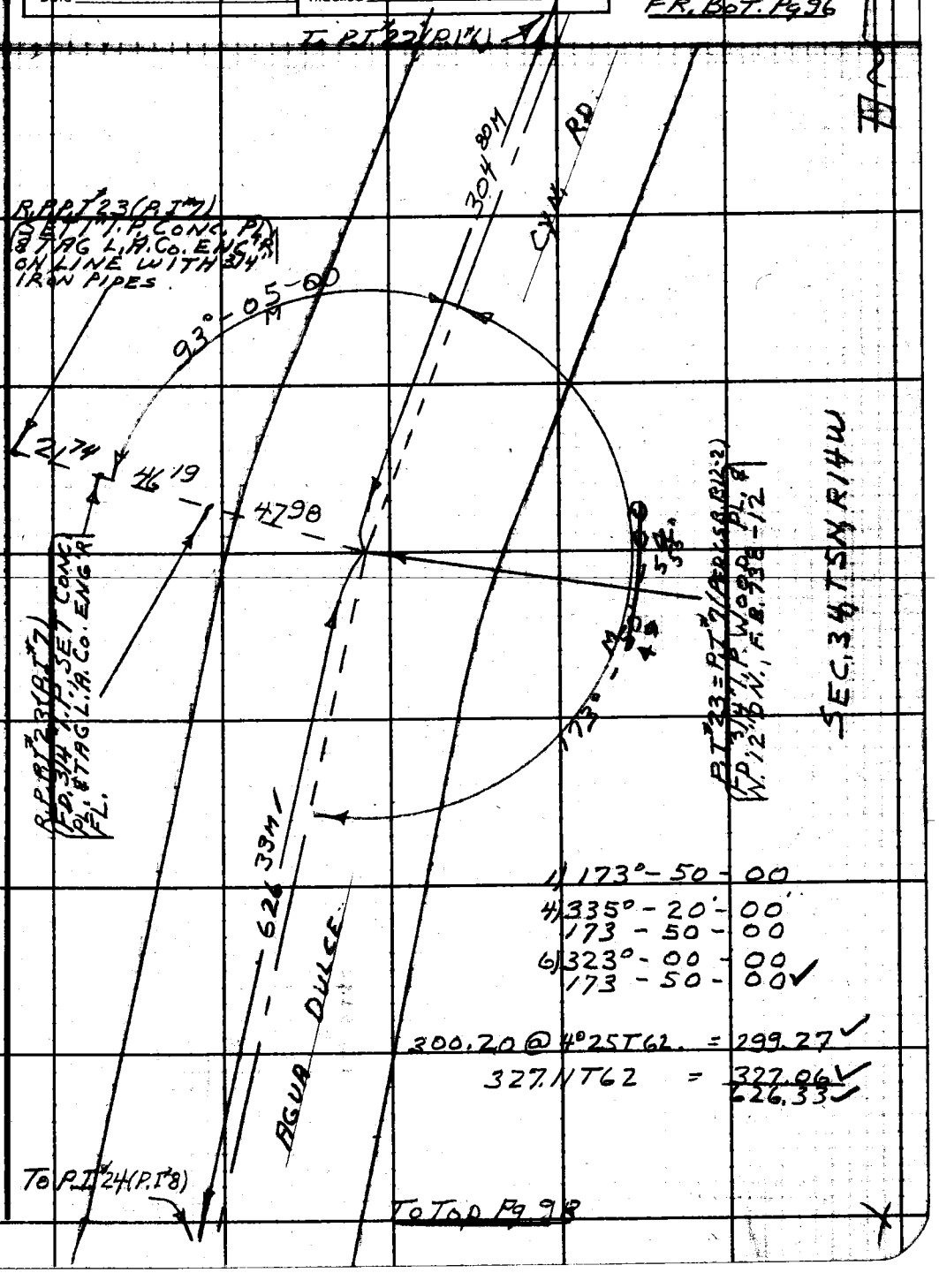
Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN. RD.	F. B. 1476 Pg. 97
Map No. B-5100	JN 095.44 Tape 182 Std 84 °F	
Office Work S. KURACHI	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 1-2-64	
Date DEC 27 '66	Indexed C. J. GALLI	

FR. BOT. Pg 96



1) 173°-50-00
4) 335°-20-00
173-50-00
6) 323°-00-00
173-50-00 ✓

300.20 @ 4°25T62 = 299.27 ✓
327.11T62 = 327.06 ✓
626.33 ✓

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

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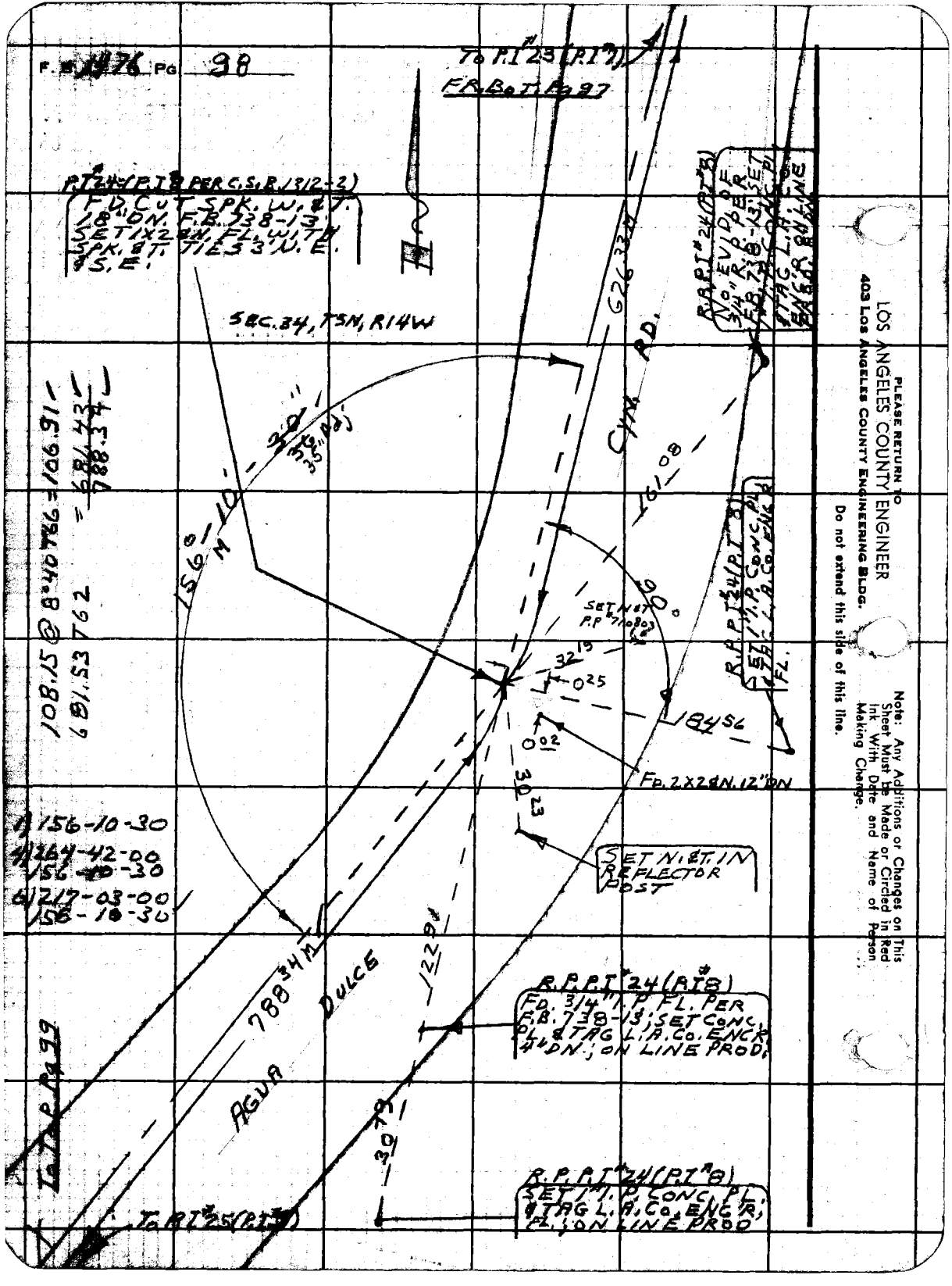
76F309S CE #310 6-62


F. B. 1476 PG 98
To P.I. #23 (P.I. #7)
FR. BOT. Pg 97
P.I. #24 (P.I. #8 PER C.S.B. 1312-2)
FD. CUT SPK. W. & T. 18" DN. F.B. 738-13 SET 1X2 & N. FL. WITH SPK. & T. TIES 3' N. E. & S. E.
SEC. 34, T5N, R14W
108.15 @ 8°40'T66 = 106.91
681.53 T62 = 681.43
788.34
156° 10' 30"
35" Adj
CYN. RD.
626.33
161.08
90°
SET N. & T. P.P. #710803
32.19
0.25
0.02
184.56
30.23
FD. 2X2 & N. 12" DN
SET N. & T. IN REFLECTOR POST
1) 156-10-30
4) 264-42-00
156-10-30
6) 217-03-00
156-10-30
788.34 M
DULCE
AGUA
122.9
30.79
R.P.P.I. #24 (P.I. #8)
FD. 3/4" I.P. FL. PER F.B. 738-13; SET CONC. PL. & TAG L.A. CO. ENGR. 4" DN.; ON LINE PROD.
R.P.P.I. #24 (P.I. #8)
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENGR. FL.; ON LINE PROD
To P.I. #25 (P.I. #9)
To P.I. Pg 99
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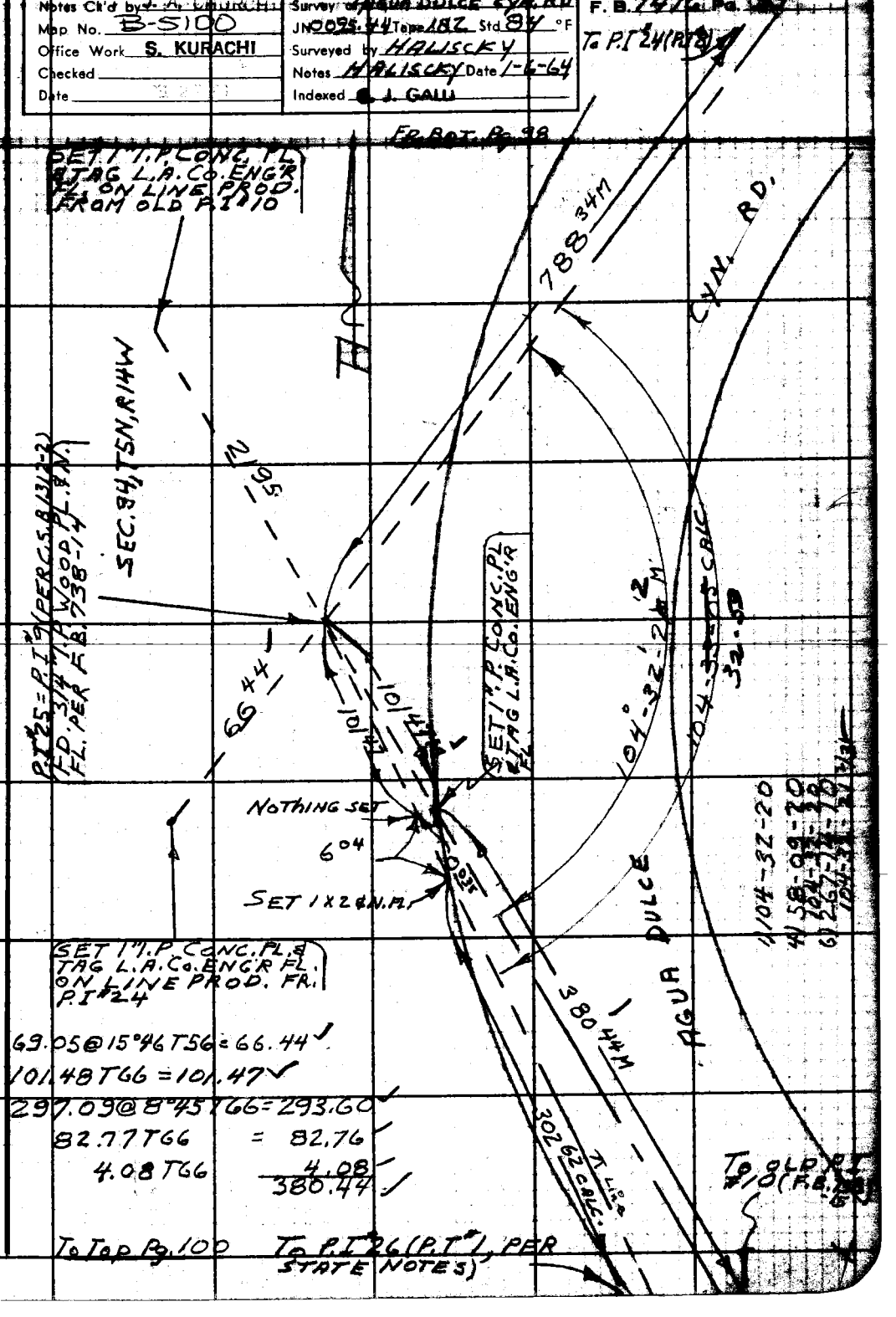
Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN. RD	F. B. 1476 Pg. 99
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F	
Office Work S. KURACHI	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 1-6-64	
Date	Indexed J. GALLI	



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76F309S CE #310 6-62

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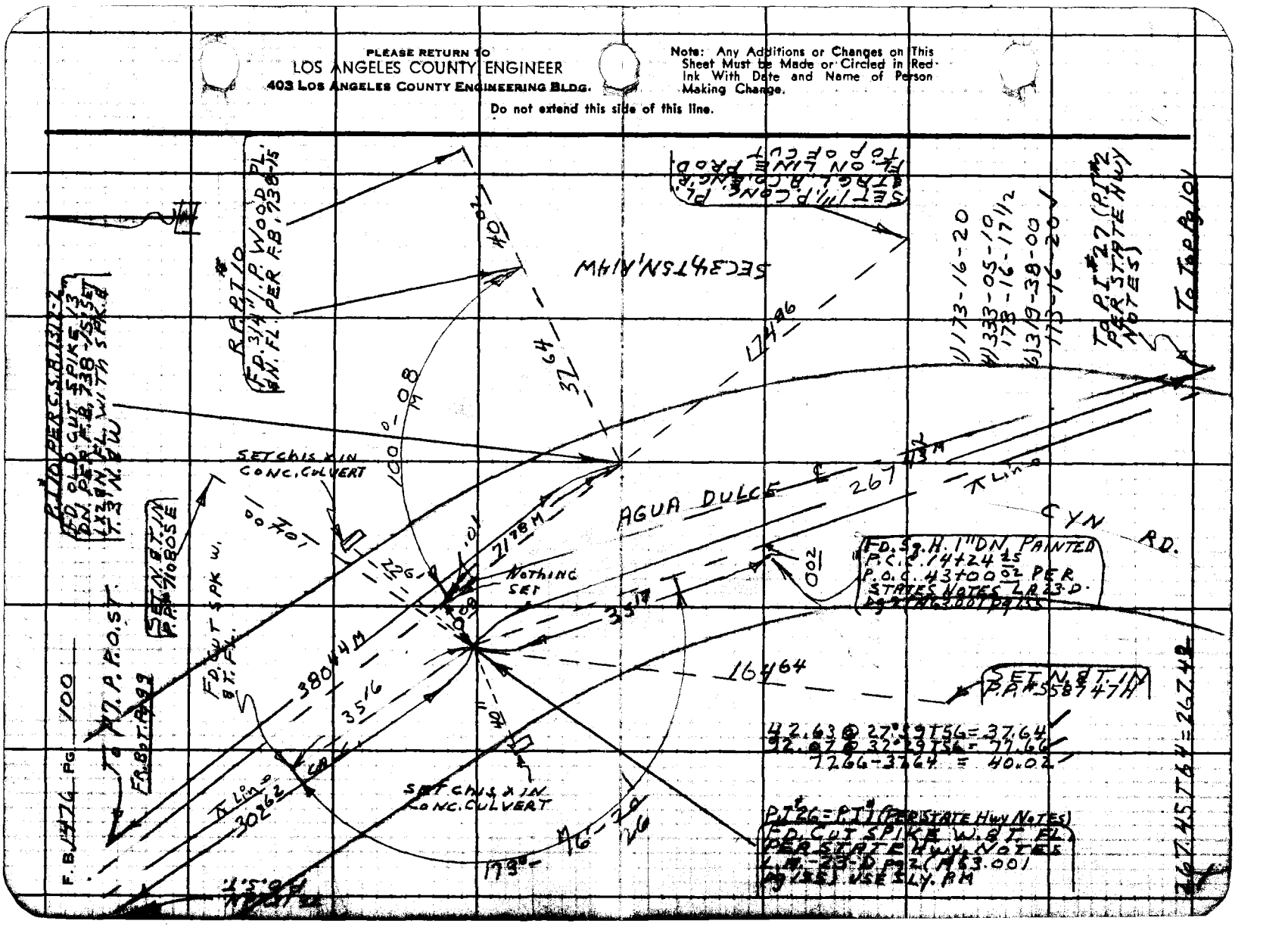
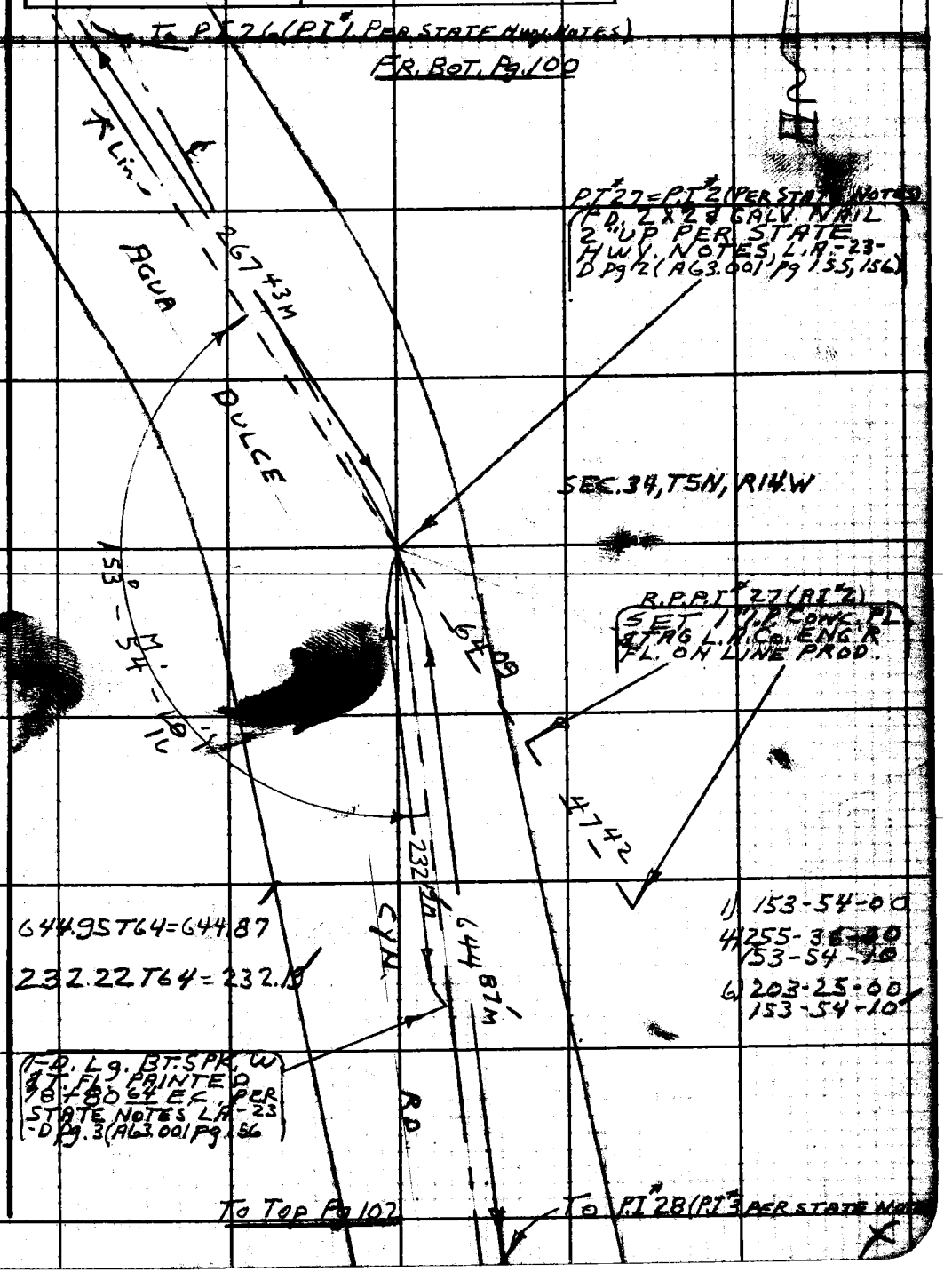


Notes Ck'd by [illegible]	Survey of AGUA DULCE CYN. RD	F. B. 1476 Pg. 101
Map No. B-5100	JN 0095.48 Tape 182 Std 84 °F	
Office Work S. KURACHI	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 1-10-64	
Date [illegible]	Indexed [illegible] J. GALLI	



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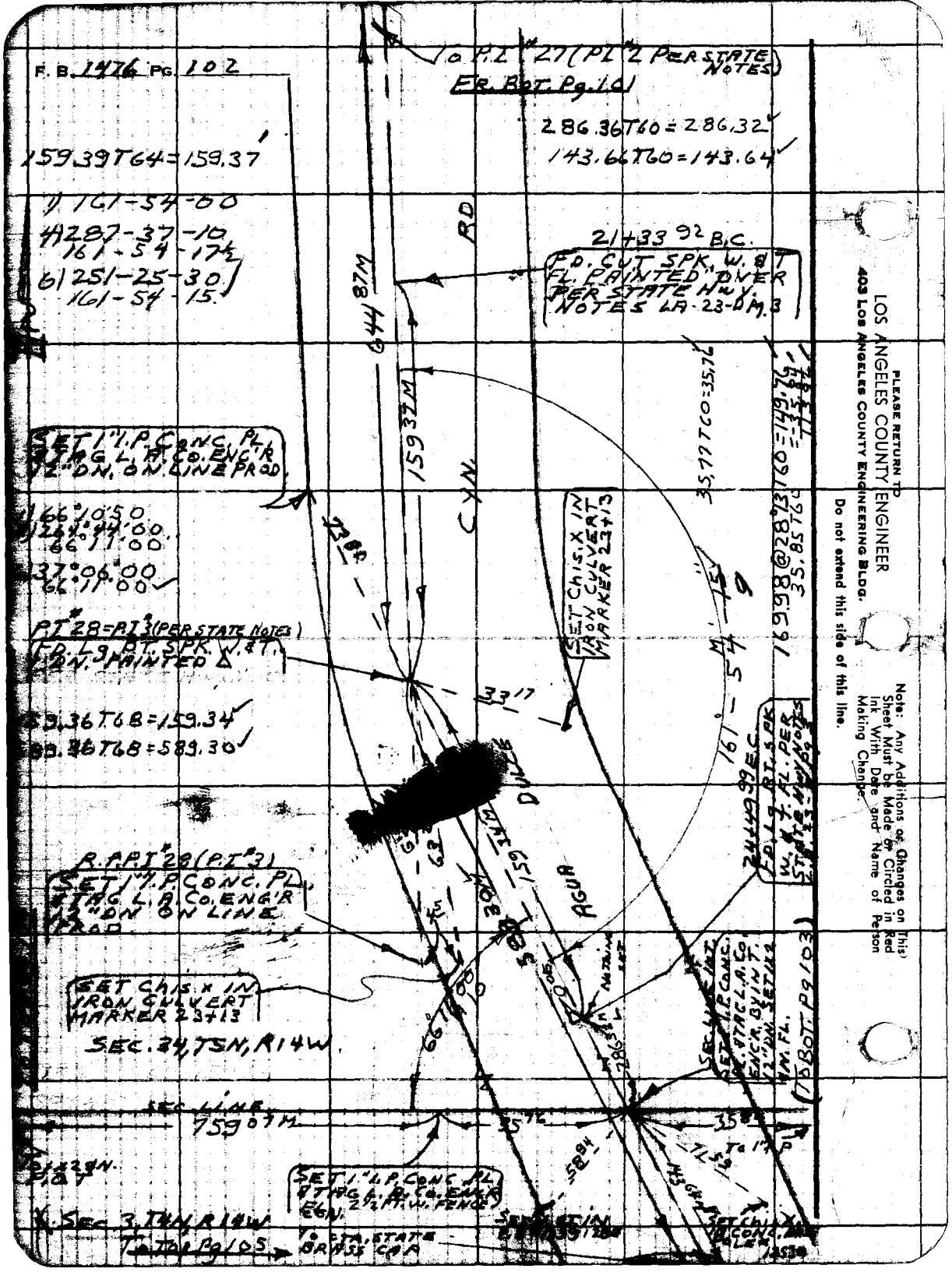
76F3095 CE #310 6-62



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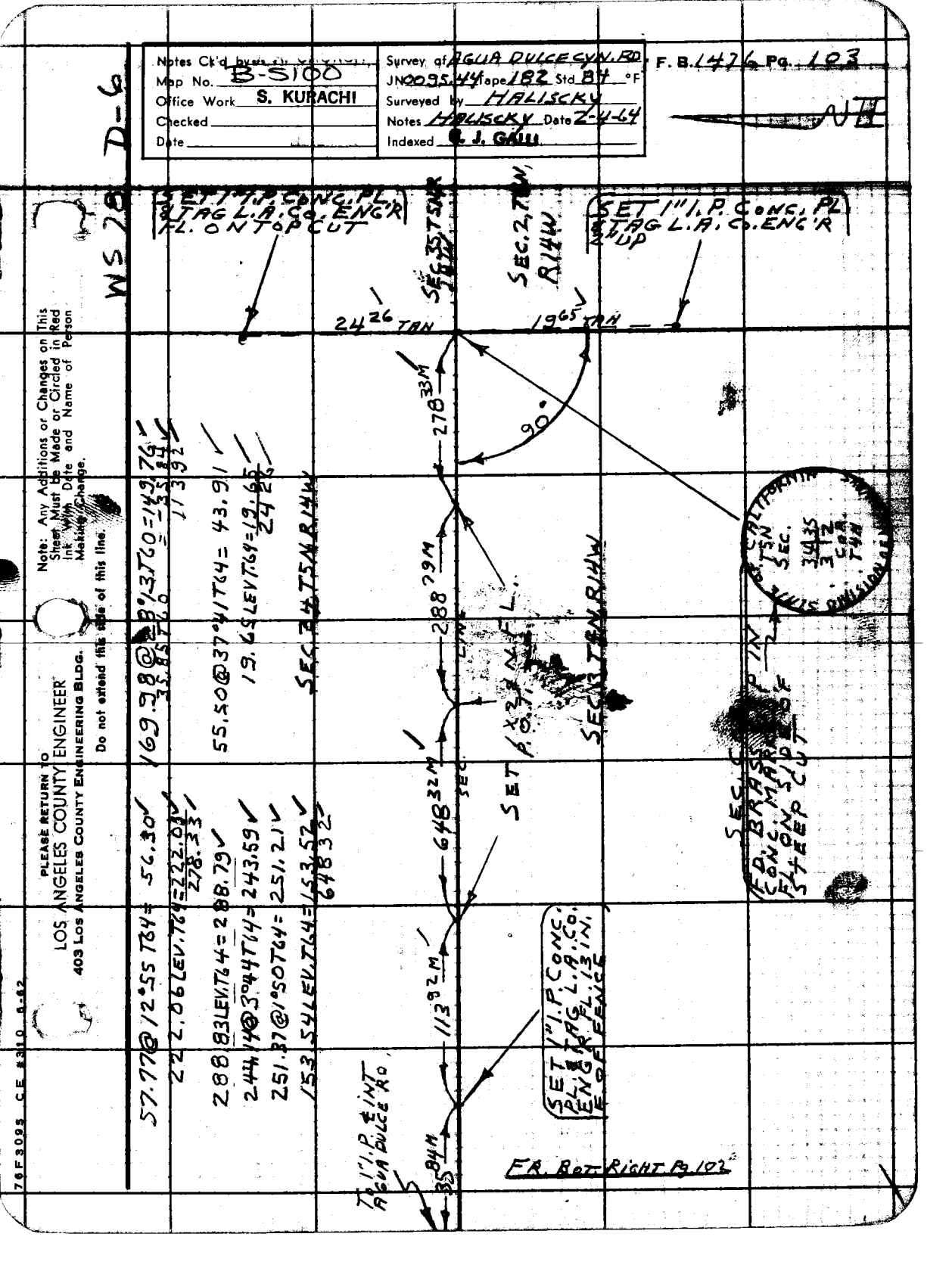

Notes Ck'd by
Map No. B-5100
Office Work S. KURACHI
Checked
Date
Survey of AGUA DULCE CYN. RD.
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 2-4-64
Indexed C. J. GALLI
F. B. 1476 Pg. 103
WS 78 D-6
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R FL. ON TOP CUT
SEC. 35 T5N R14W
SEC. 2 T4N R14W
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R 2" UP
24.26 TAN
19.65 TAN
90°
278.33 M
288.79 M
648.32 M
113.92 M
35.84 M
SEC. 34 T5N R14W
SEC. 3 T4N R14W
SET 1 x 2 N. FL. P.O.T.
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R FL. 13 IN. E. OF FENCE
TO 1" I.P. & INT AGUA DULCE RD.
FR. BOT. RIGHT Pg. 102
169.98 @ 28°13' T60 = 149.76
35.85 T60 = 35.84
113.92
55.50 @ 37°41' T64 = 43.91
19.65 LEV. T64 = 19.65
24.26
57.77 @ 12°55 T64 = 56.30
222.06 LEV. T64 = 222.03
278.33
288.83 LEV. T64 = 288.79
244.14 @ 3°44' T64 = 243.59
251.37 @ 1°50' T64 = 251.21
153.54 LEV. T64 = 153.52
648.32
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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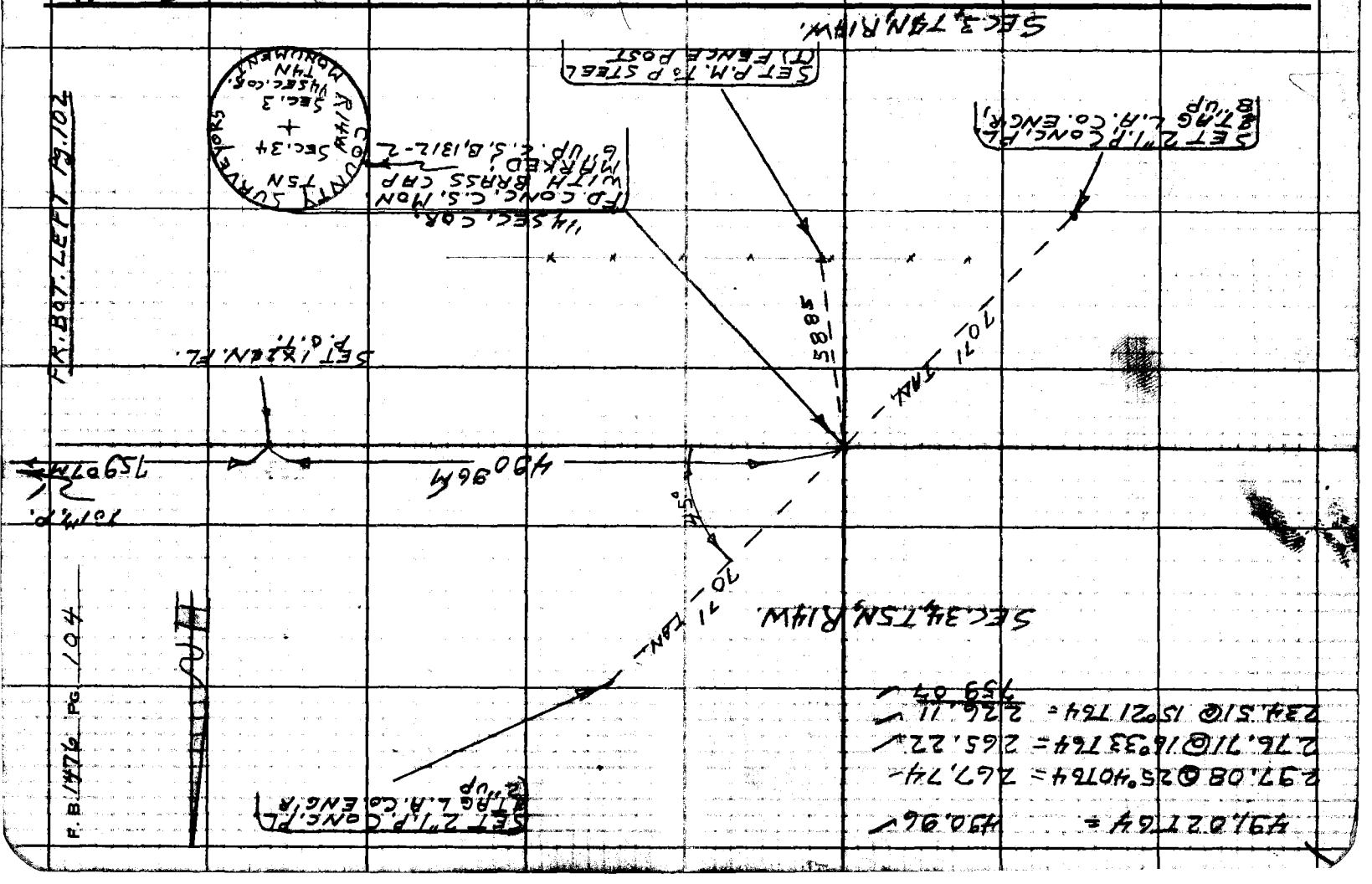
WS 78 D-6



Notes Ck'd by: A. Vasquez
Map No. B-5100
Office Work: S. KURACHI
Checked
Date: DEC 27 '06

Survey of: AGUA DULCE CYN. RD.
JN 2095.04 Tape 182 Std. 84 °F
Surveyed by: HALISCKY
Notes: HALISCKY Date: 12-13-64
Indexed: E. J. GALLI

F. B. 1476 Pg. 103

B-1

WS 27

FR. RDWY. Pg. 102

To P.J 28(3)

To INT. SEC. LINE SEC 34 T 4 N R 14 W

L 43.44

S 89°30'E

001

ED. BRASS CAP MON. MARKED CALIFORNIA DIVISION OF HIGHWAYS 7" DN. W/CAP & WELL; DETERMINED THE CTR. OF MON. BY USING EXIST. TAN. TIES (SPK. W. & T.) PER STATE NOTES LA-23-D Pg. 4 (463.001 Pg. 157.) No EVID. OF SPK. W. & T.

OFF RAMP

ON RAMP

120.01 T 68 = 120.00'

SET CHIS. X IN CONC. BRIDGE PILING

AGUA DULCE

120.00'M

INT. A.V. FREEWAY & AGUA DULCE CYN. RD.

ED. L.G. BT. SPK. W. & T. FL. PER STATE NOTES-LA-23-D Pg. 4 (463.001 Pg. 157.)

30+00 AGUA DULCE CYN. RD. 468+37 A.V. FWY.

SET CHIS X IN CONC. BRIDGE PILING

51.62

TURNED ANGLE ONCE TO CHECK BT. SPK. W. & T.

70°14'29"

32.42

24.86

25.31

FREEWAY

FD. L.G. BT. SPK. W. & T. PER STATE NOTES LA-23-D Pg. 4 (463.001 Pg. 157.); 1" DN.

A.V.

FD. L.G. BT. SPK. W. & T. 1" DN. PER STATE NOTES-LA-23-D Pg. 4 (463.001 pg. 157.)

34.08

40.62

SET CHIS. X IN CONC. BRIDGE PILING

SEC 13, T 4 N R 14 W

CYN. RD.

125.01

12 S. 03 T 54 = 125.01'

240 53 T 54 = 240.48'

ON RAMP

OFF RAMP

No EVID. OF SPK. W. & T. FD. CONC. BRASS CAP MON. MARKED CALIFORNIA DIVISION OF HIGHWAYS 7" DN. W/CAP & WELL; DETERMINED THE CTR. OF MON. BY USING EXIST. TAN. TIES (SPK. W. & T.) 31+25.60 AGUA DULCE CYN. RD: 469+39.21 E. BND. OFF RAMP: 469+37.03 E. BND ON RAMP. PER STATE NOTES, LA-23-D Pg. 4 (463.001 Pg. 157.)

240.48'

To P.J 29(RTH)

(To TOP Pg 106)

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Do not extend this side of this line.

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403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-62

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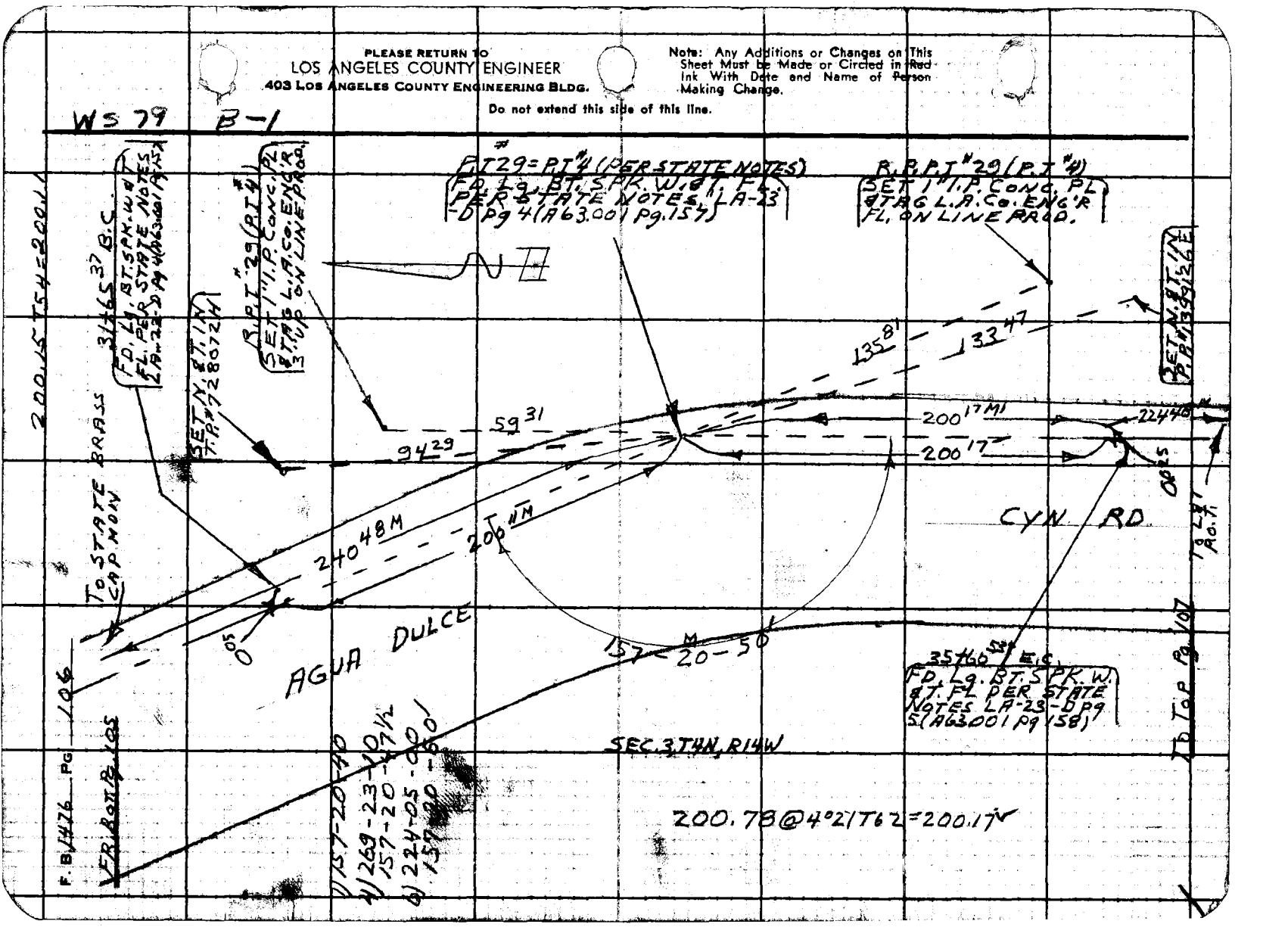
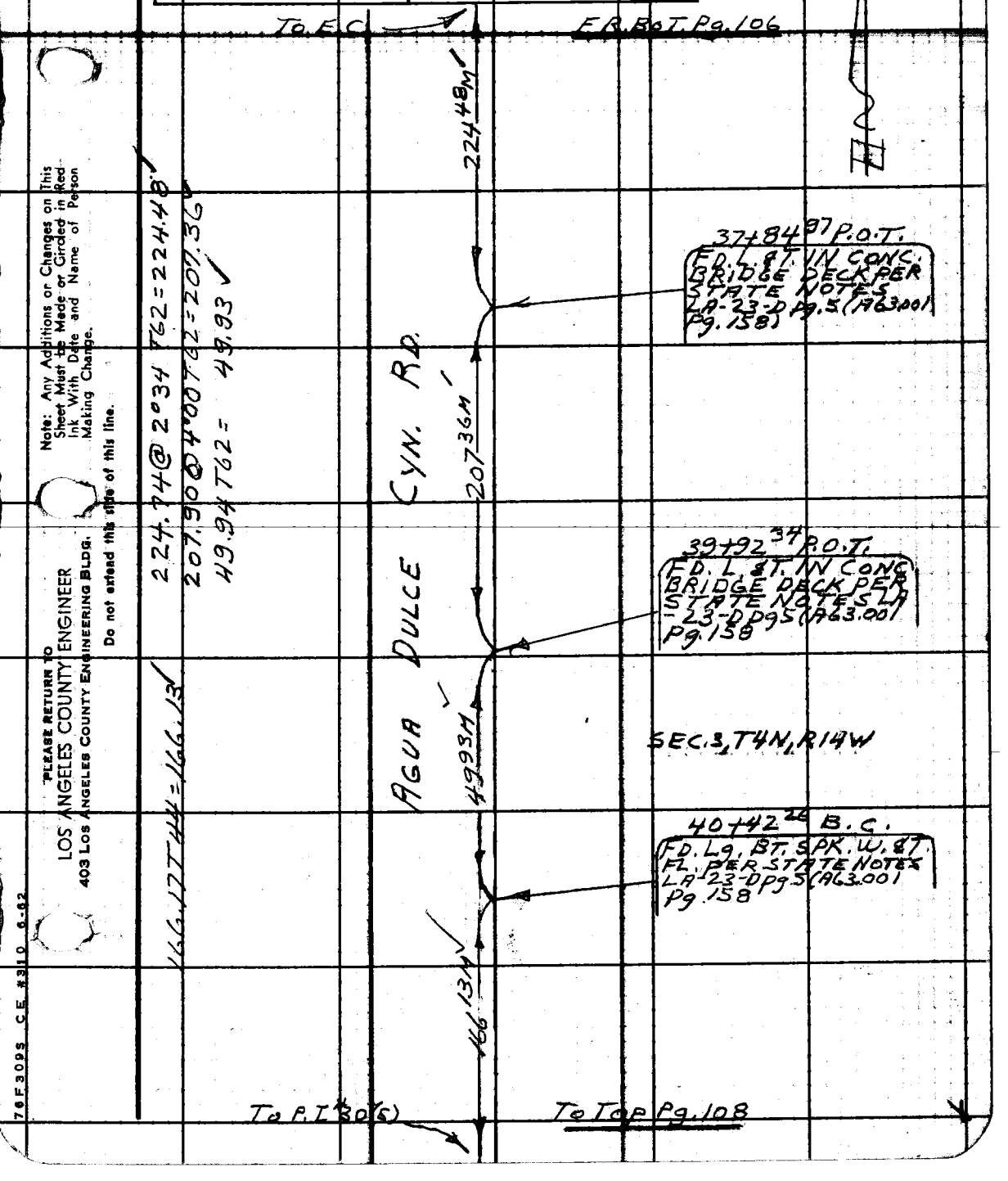
WS 79 B-1



Notes Ck'd by	Survey of AGUA DULCE CYN. RD
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 1-14-64
Date	Indexed C. J. GALLI

F. B. 1476 Pg. 107



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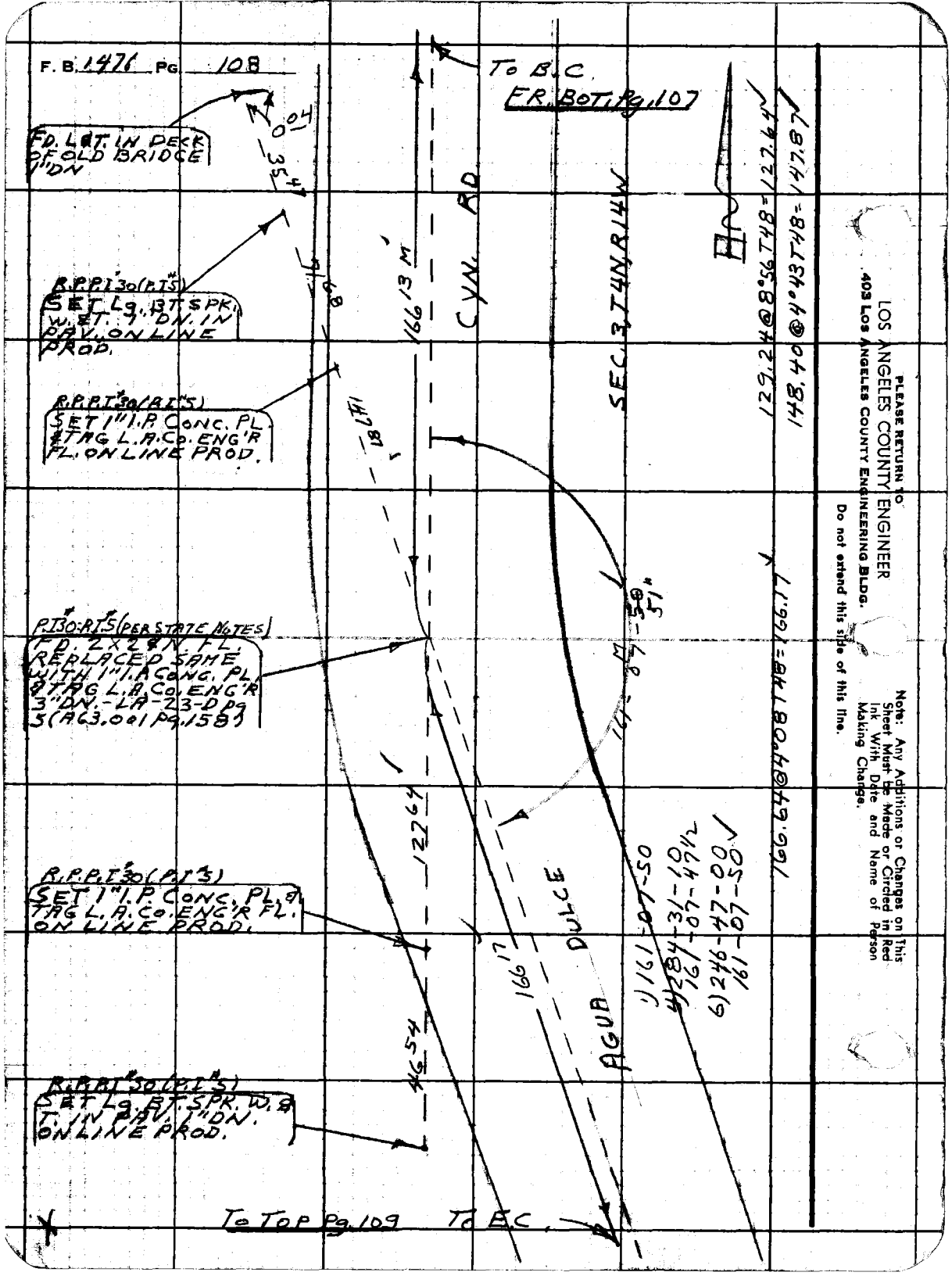
76F309S CE #310 6-62



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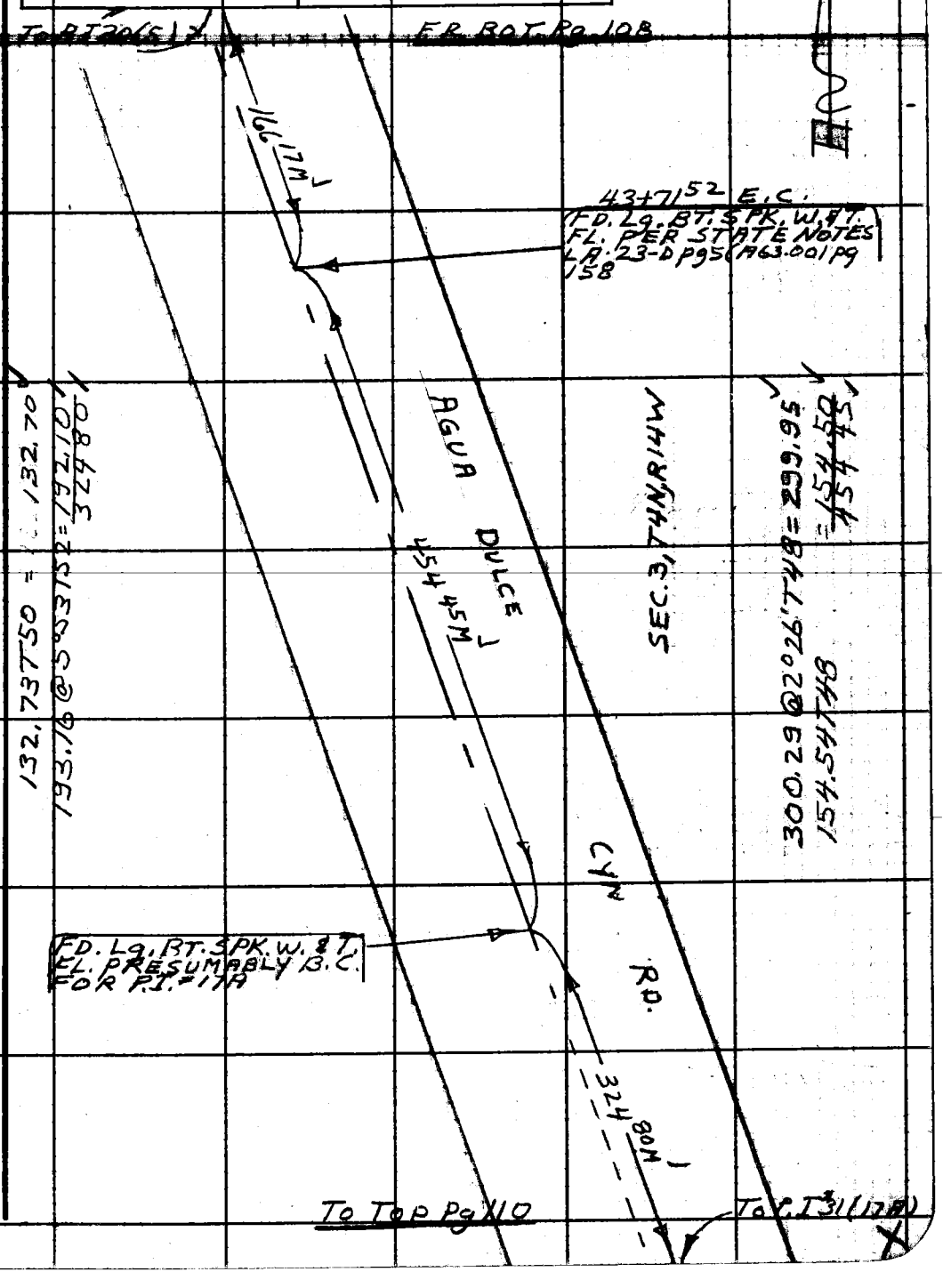
Notes Ck'd by [illegible]	Survey of AGUA DULCE CYN. RD
Map No. B-5100	JN0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 1-15-64
Date	Indexed C. J. GALLI

F. B. 1476 Pg. 109



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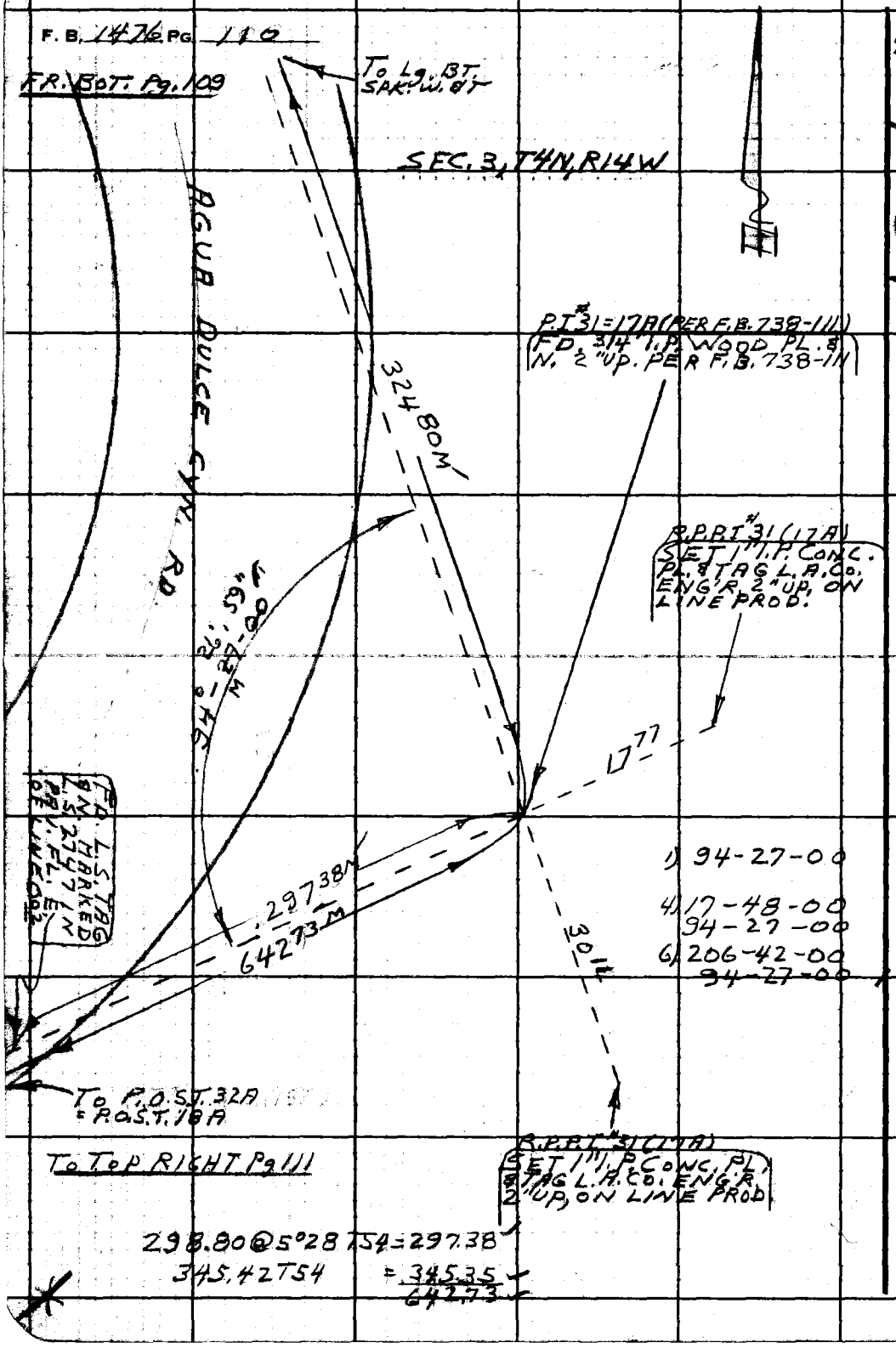
76F309S CE #310 6-62

F. B. 1476 PG. 110

FR. BOT. Pg. 109



To Top Right Pg 111

298.80 @ 5°28 T54 = 297.38

345.42 T54 = 345.35

642.73

WS 79

B-1

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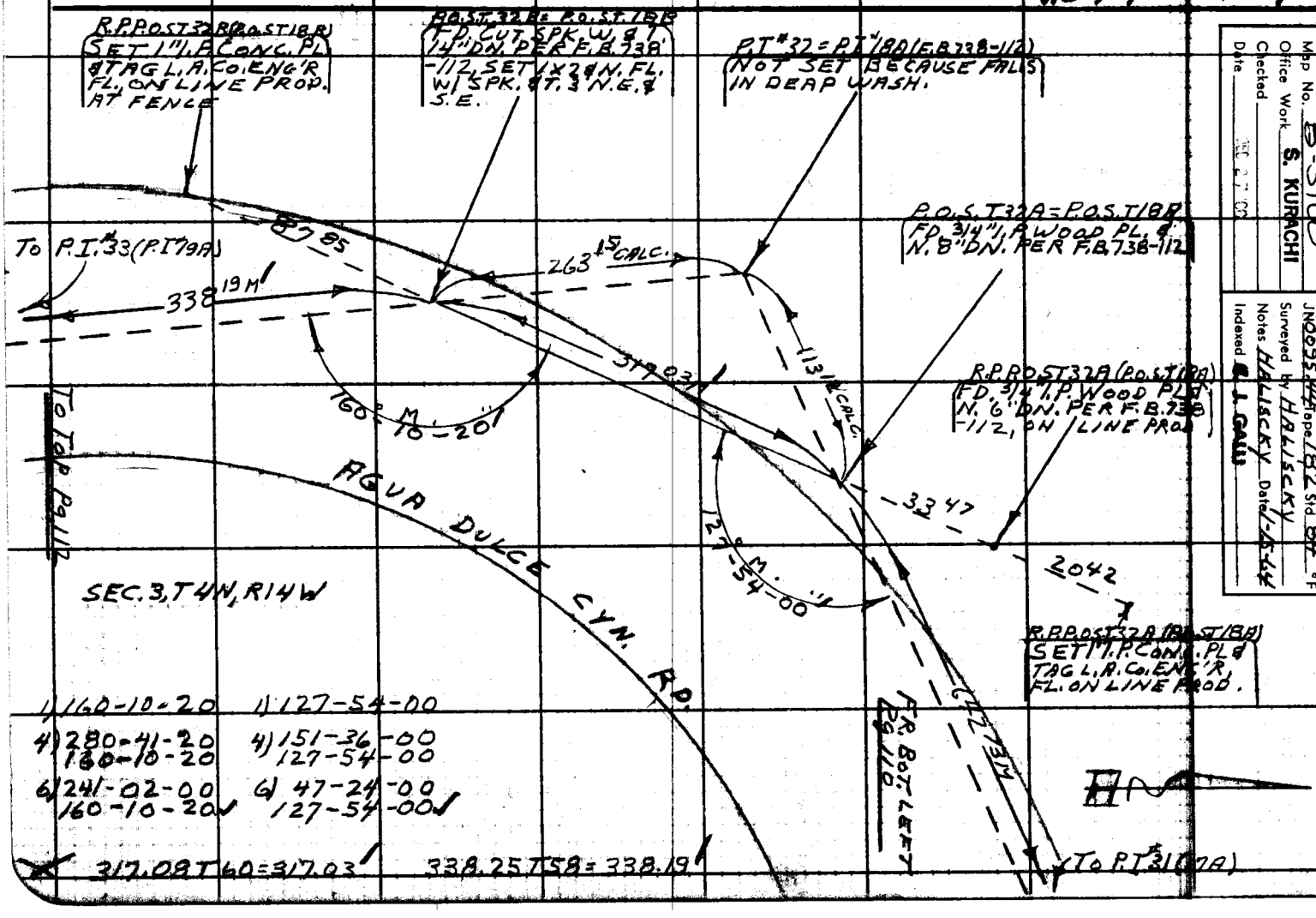
WS 79 B-1



Notes Ck'd by
Map No. B-5100
Office Work S. KURACHI
Checked
Date

Survey of AGUA DULCE CYN RD
JN 0095.44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 1-15-64
Indexed R. J. GALLI

F. B. 1476 Pg. 111

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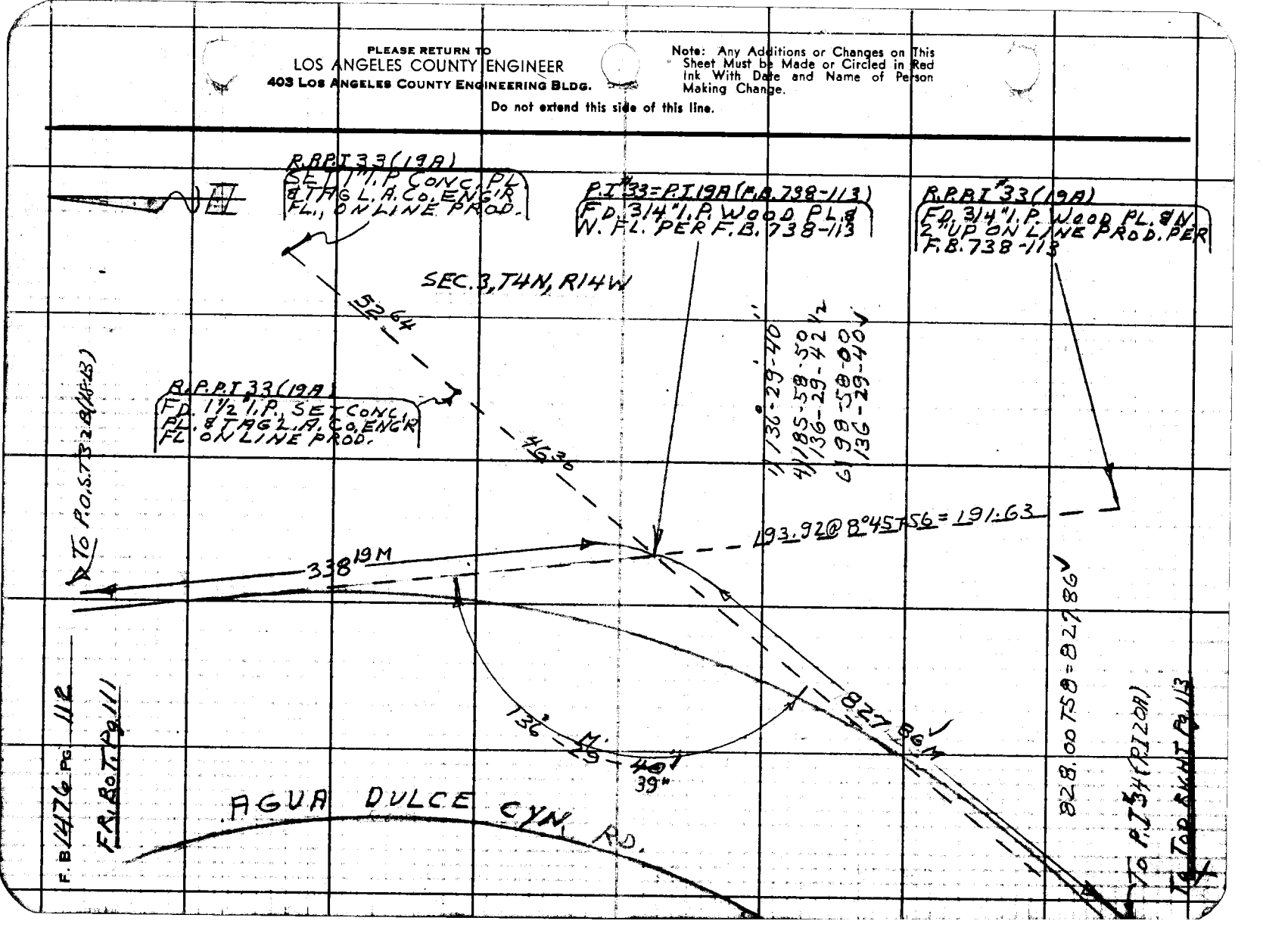
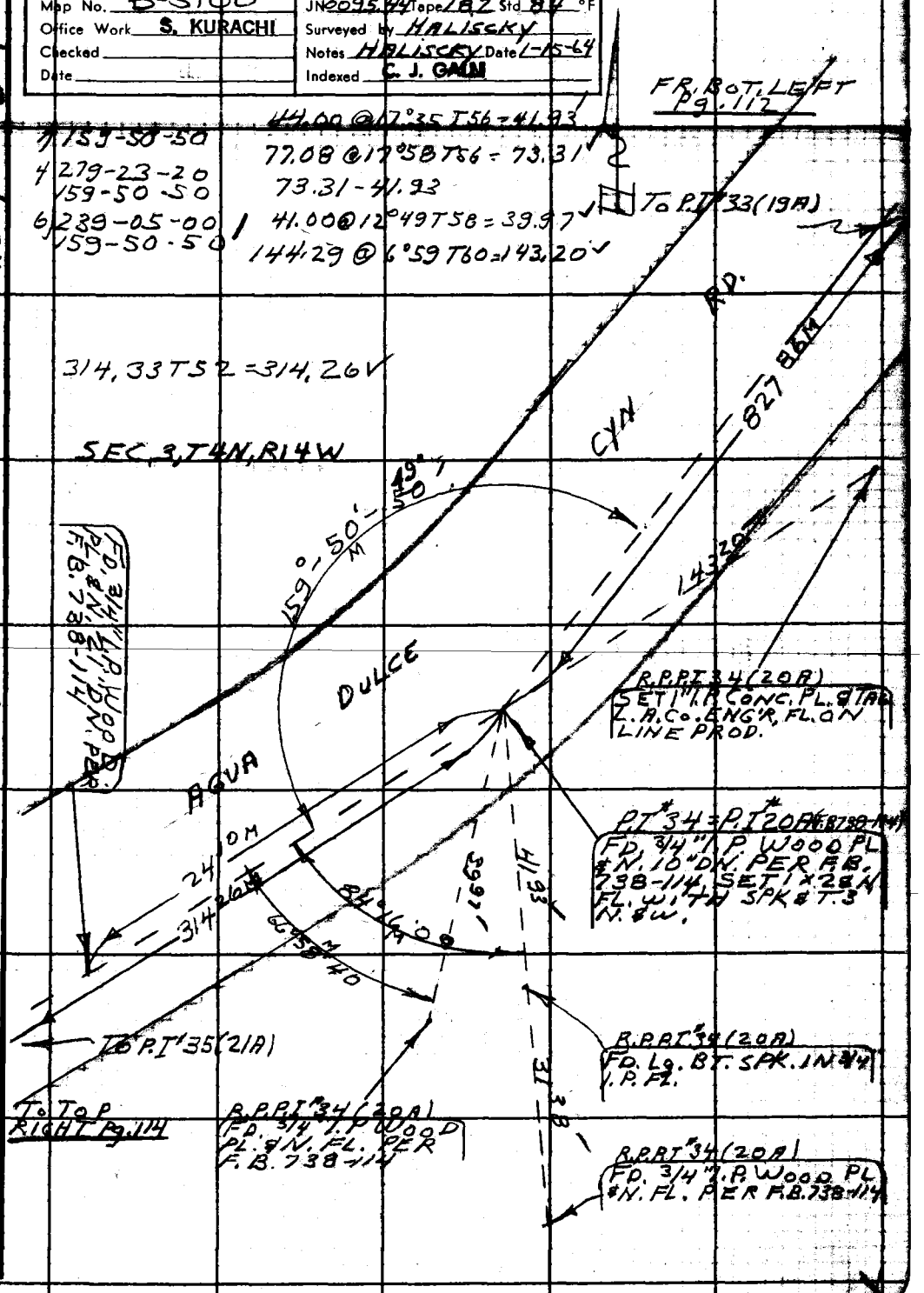


Notes Ck'd by [illegible]	Survey of AGUA DULCE CYN RD
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 1-15-64
Date	Indexed C. J. GALN

F. B. 1476 Pg. 113

B-1

WS79



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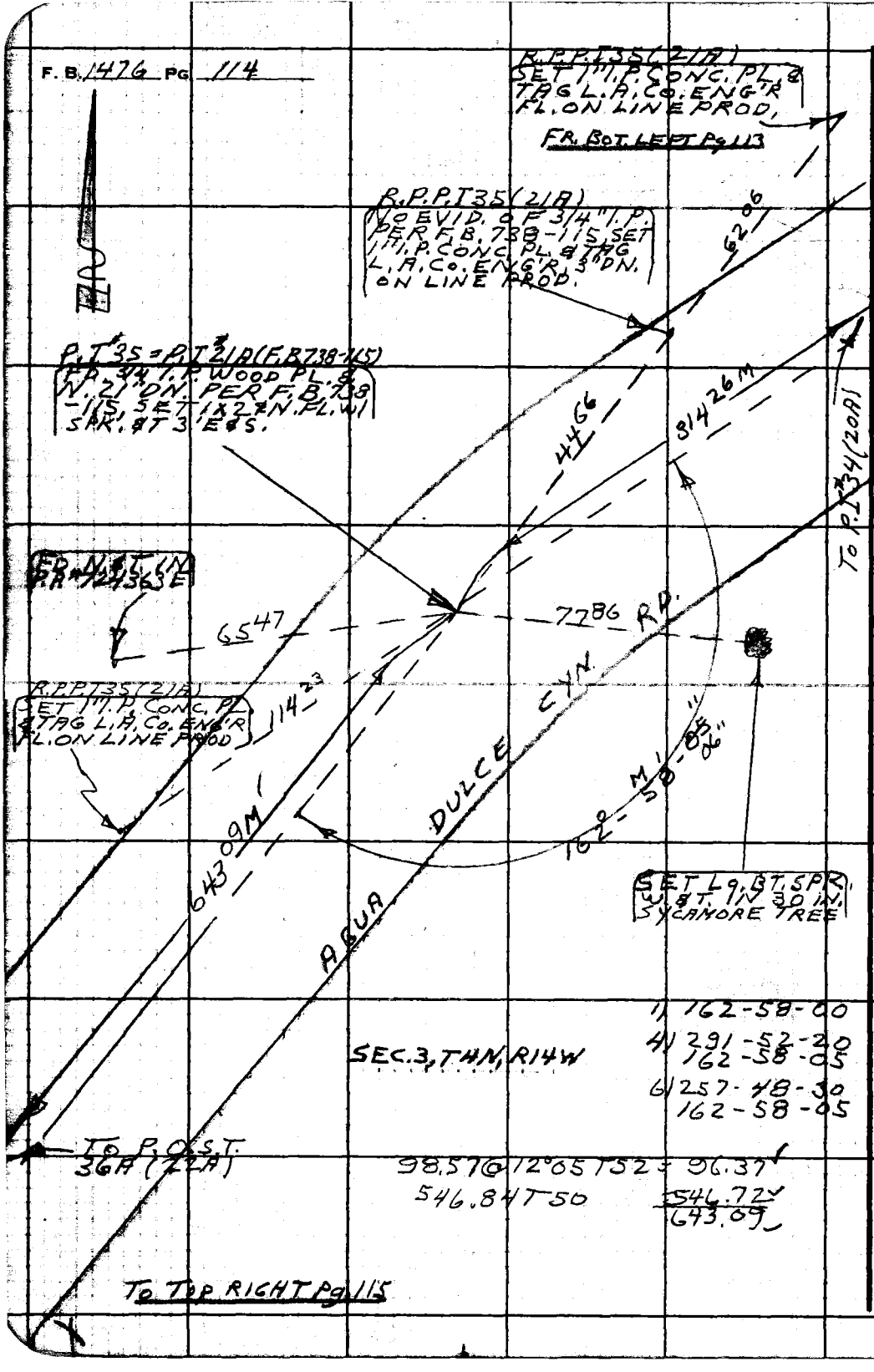

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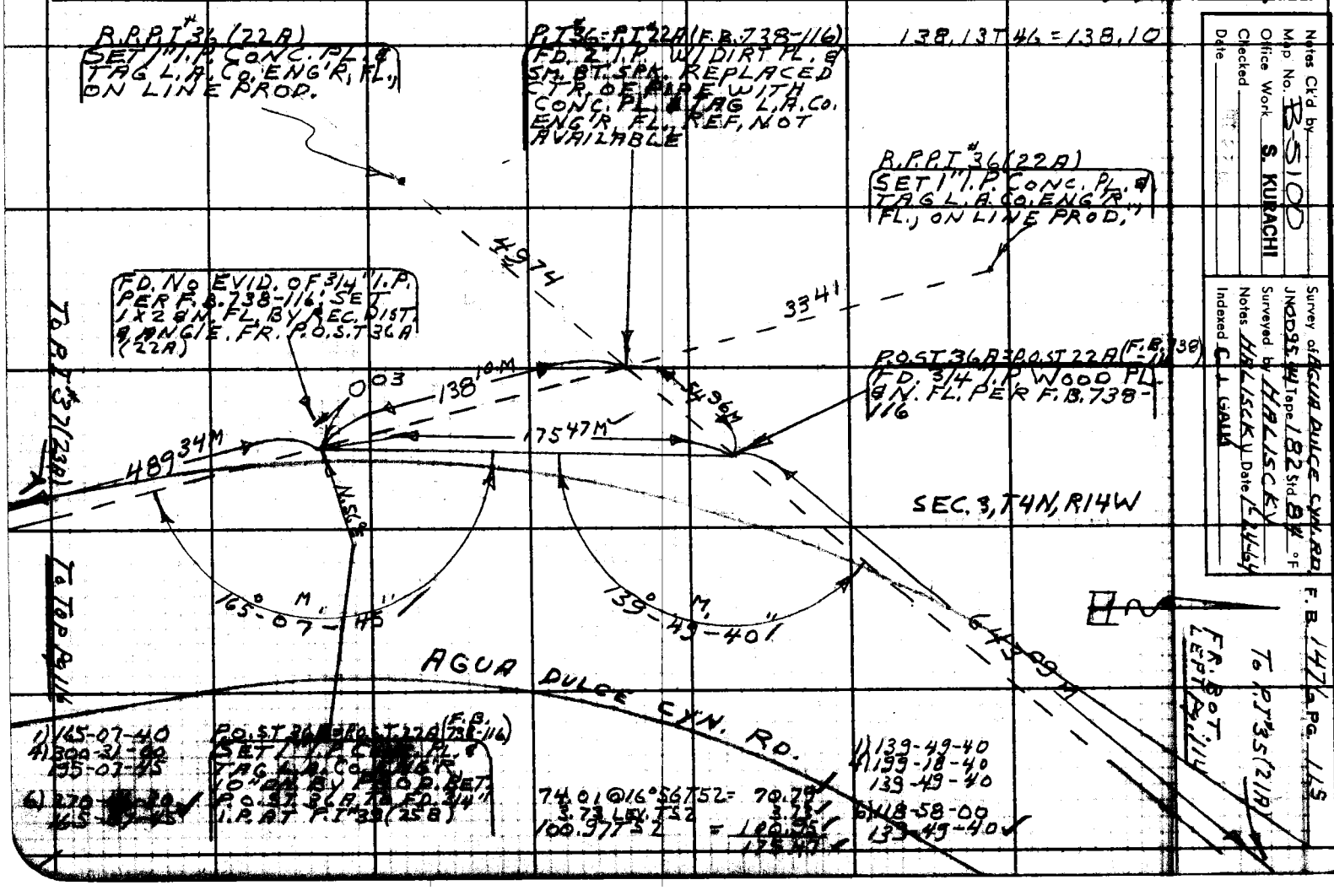
WS 71 B-1



Notes Ck'd by
Map No. B5100
Office Work S. KURACHI
Checked
Date

Survey of AGUA DULCE CYN. RD.
JN 0095.44 Tape 182 Std. 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 1-24-64
Indexed C. J. GALLI

F.B. 1476 Pg. 115

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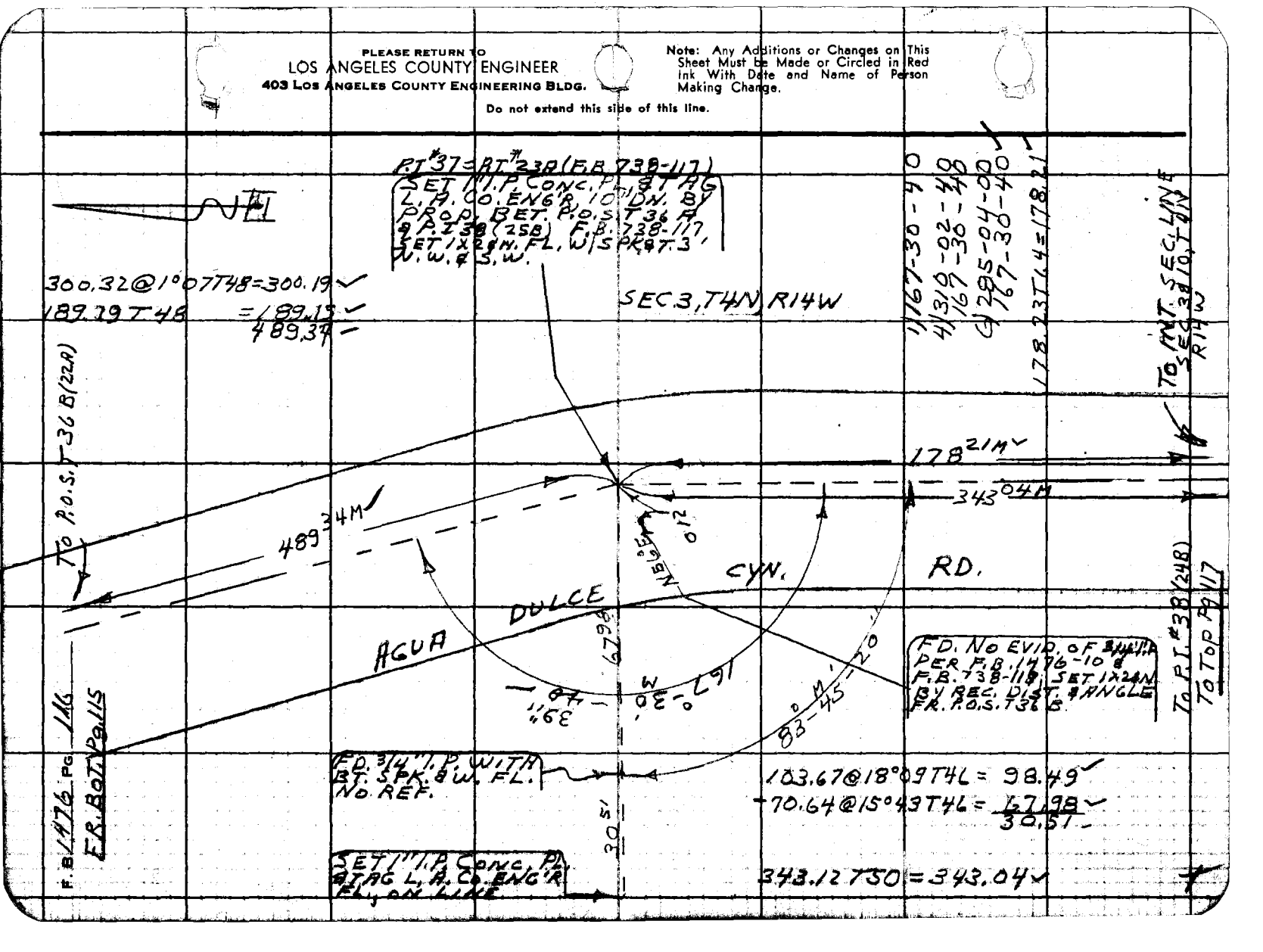

Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CYN. RD
Map No. B-5100	JN 009544 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 1-24-64
Date	Indexed C. J. GALLI

F. B. 1476 PG. 117

20.70T64=20.70

SEC 3, T4N, R14W

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76F309S C.E. #310 6-62

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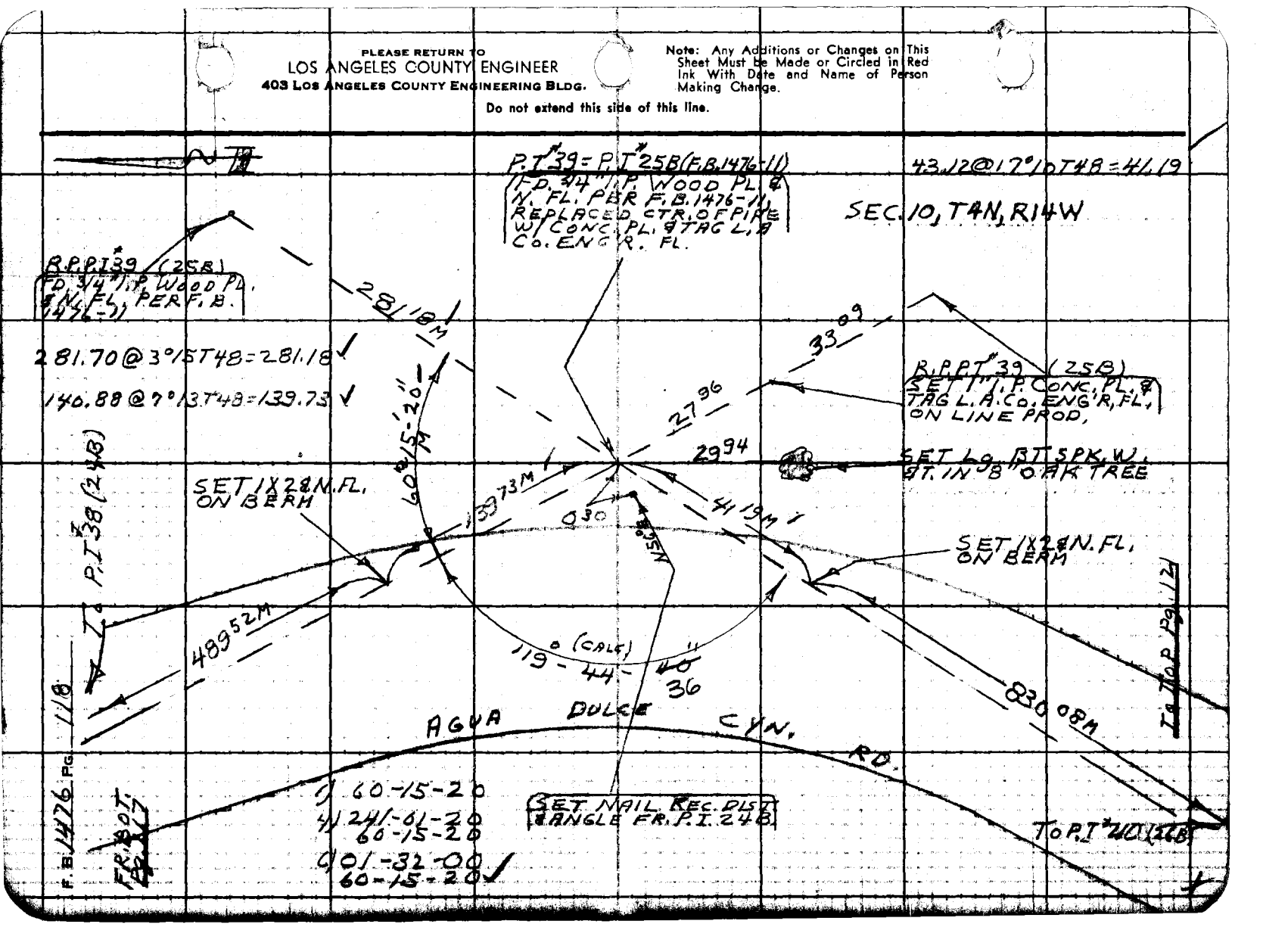
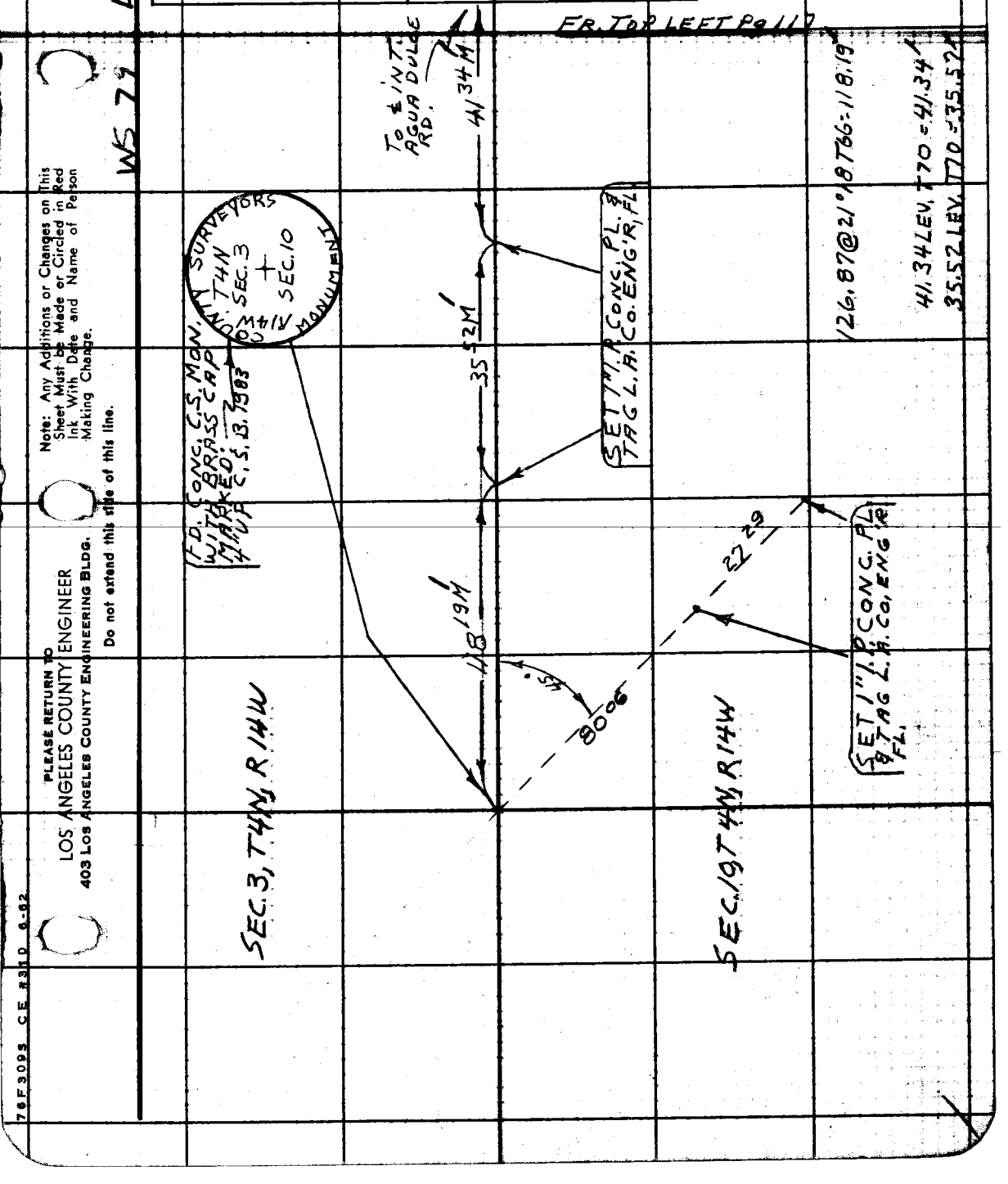


Notes Ck'd by	Survey of AGUA DULCE CYN. RD
Map No. B5100	JN009544 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 2-4-64
Date	Indexed C. J. GALLI

F. B. 1476 PG. 119



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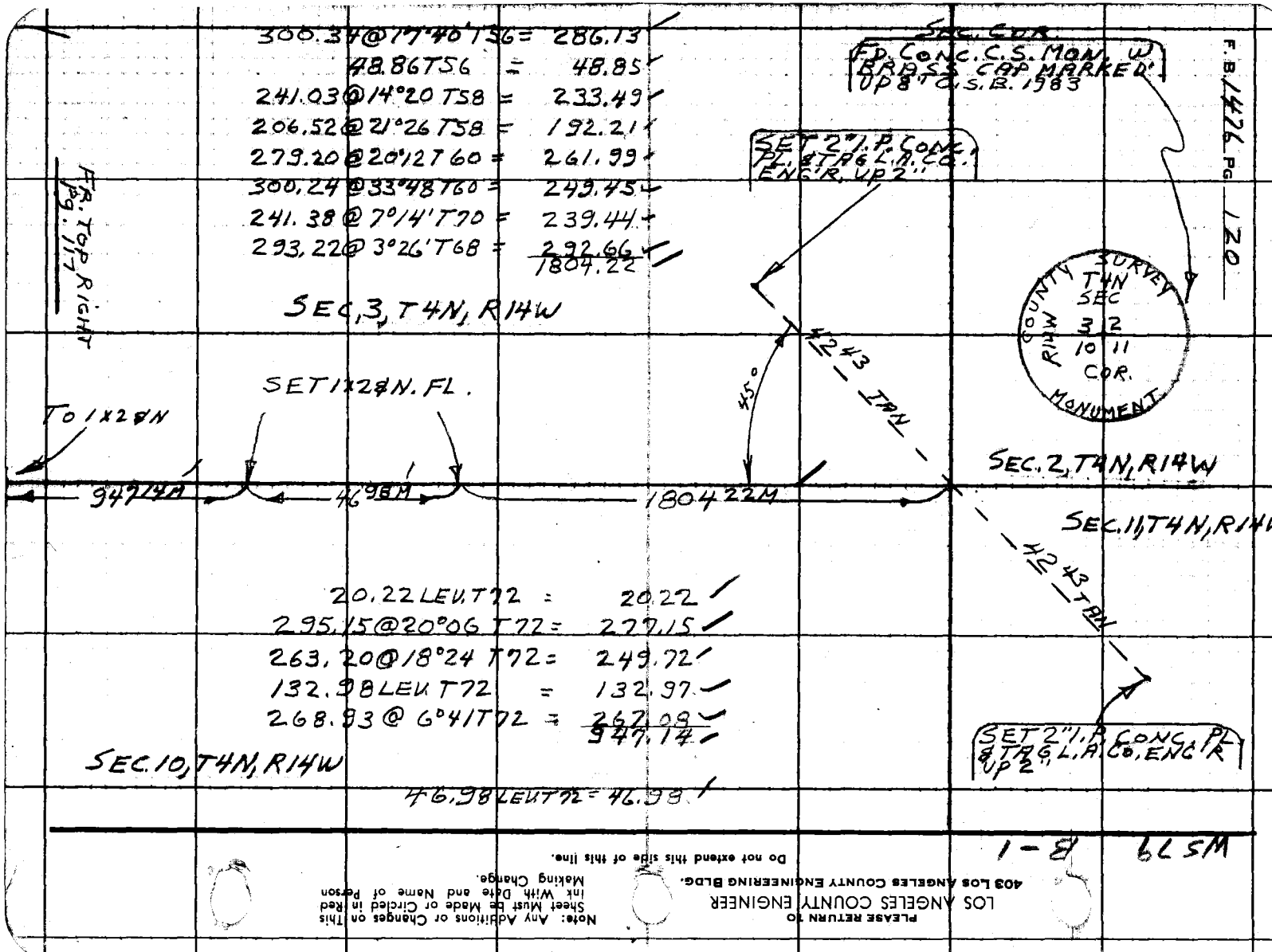
76F309S CE #31D 6-62


F.B. 1476 PG. 120
300.34@17°40'T56 = 286.13
48.86T56 = 48.85
241.03@14°20 T58 = 233.49
206.52@21°26 T58 = 192.21
279.20@20°12T60 = 261.99
300.24@33°48T60 = 249.45
241.38@7°14'T70 = 239.44
293.22@3°26'T68 = 292.66
1804.22
SEC.3, T4N, R14W
FR. TOP RIGHT Pg. 117
SEC. COR.
FD. CONC. C.S. MON. W BRASS CAP MARKED UP 8" C.S.B. 1983
SET 2" I.P. CONC. PL. & TAG L.A. CO. ENG'R. UP 2"
COUNTY SURVEY
T4N
SEC
3 2
10 11
COR.
R14W
MONUMENT
42 43 TAN
45°
SET 1x2 & N. FL.
TO 1x2 & N
947.14M
46.98M
1804.22M
SEC. 2, T4N, R14W
SEC. 11, T4N, R14W
42 43 TAN
20.22 LEV. T72 = 20.22
295.15@20°06 T72 = 277.15
263.20@18°24 T72 = 249.72
132.98 LEV. T72 = 132.97
268.93@6°41T72 = 267.08
947.14
SEC. 10, T4N, R14W
46.98 LEV. T72 = 46.98
SET 2" I.P. CONC. PL & TAG L.A. CO. ENG'R UP 2"
B-1
WS 79
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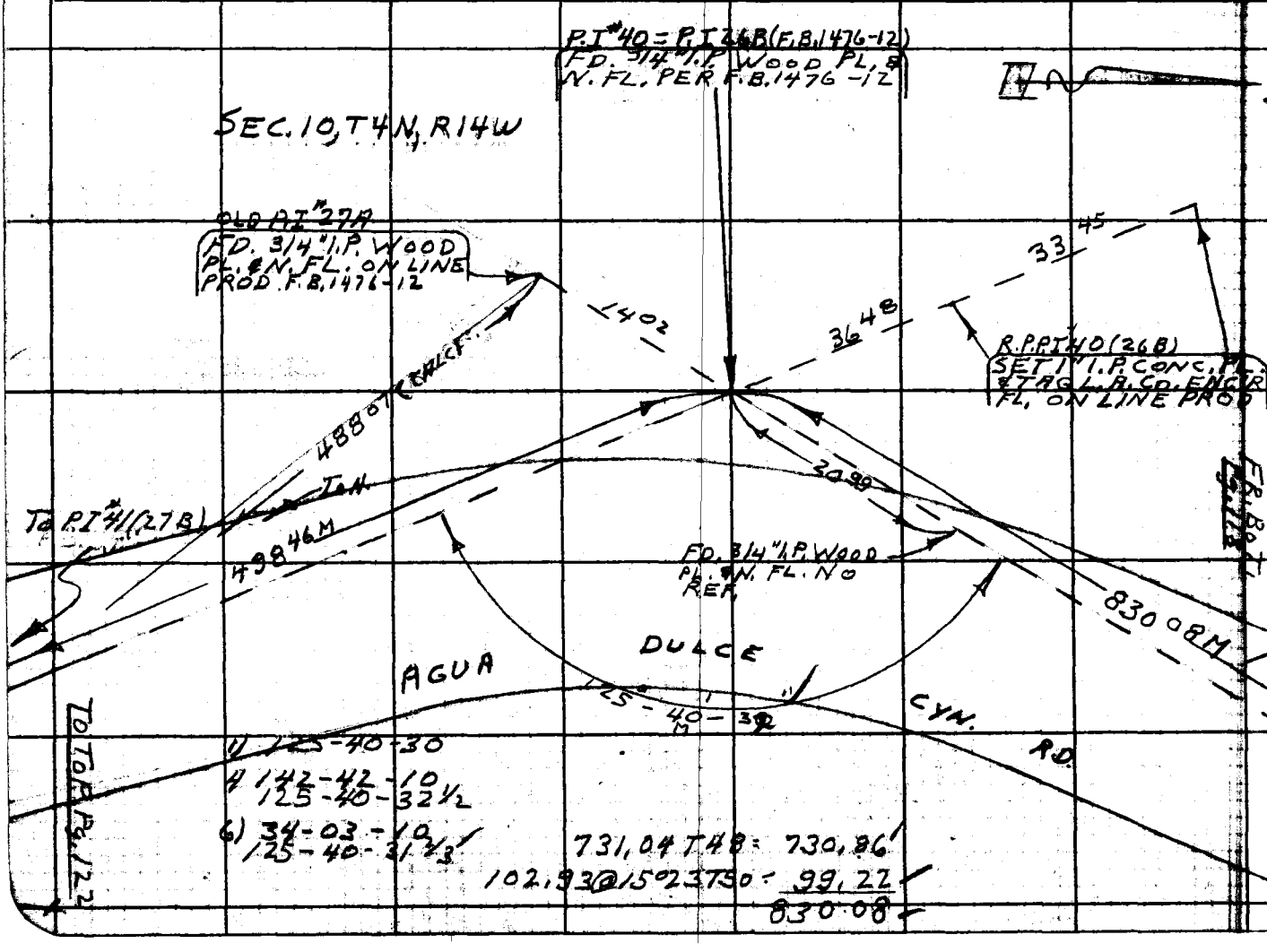

Notes Ck'd by
Map No. B-5100
Office Work S. KURACHI
Checked
Date

Survey of AGUA DULCE CYN RD
JN 009544 Tape 182 Std 84 °F
Surveyed by HALISCKY Date 1-24-64
Notes HALISCKY
Indexed C. J. GALLI

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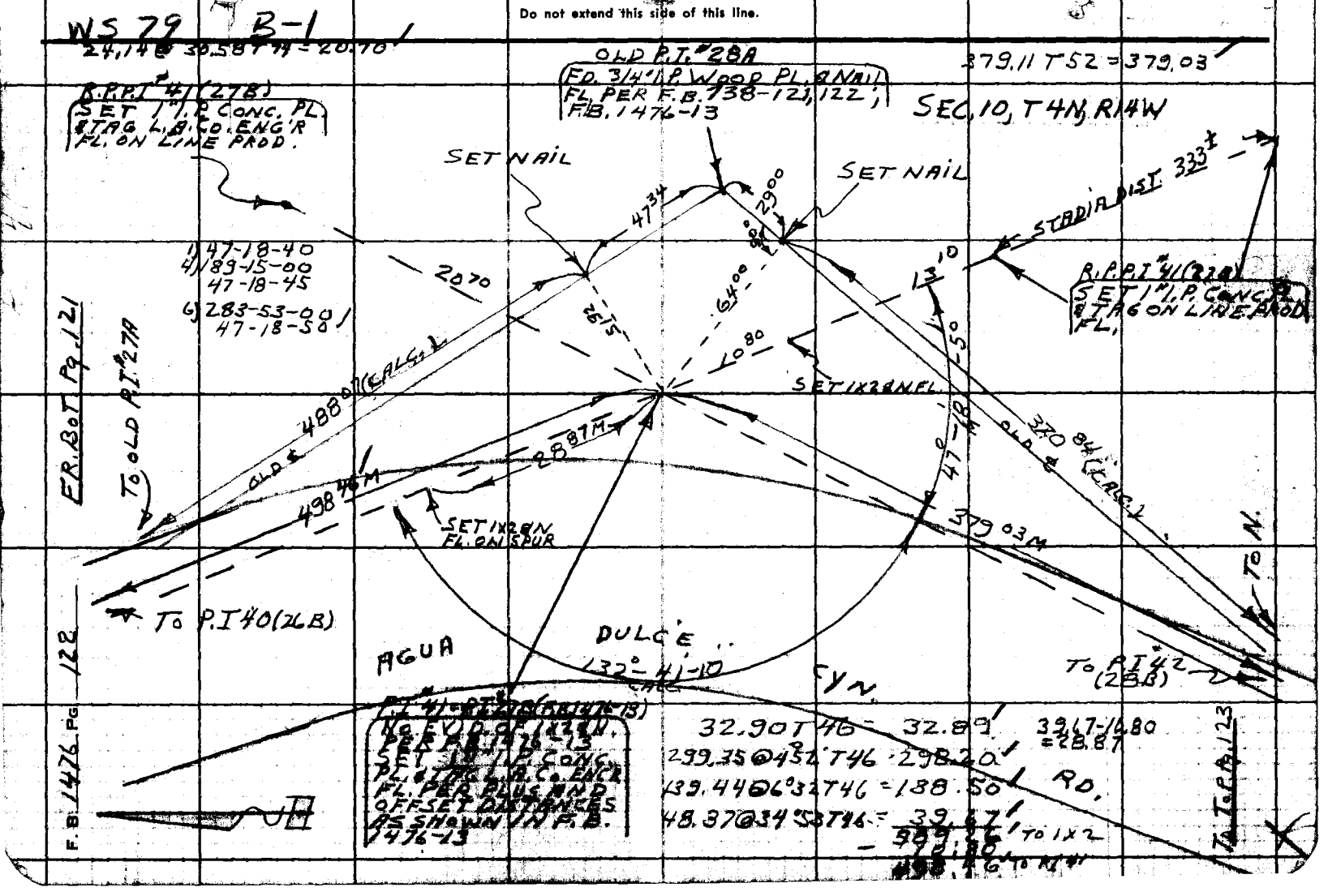
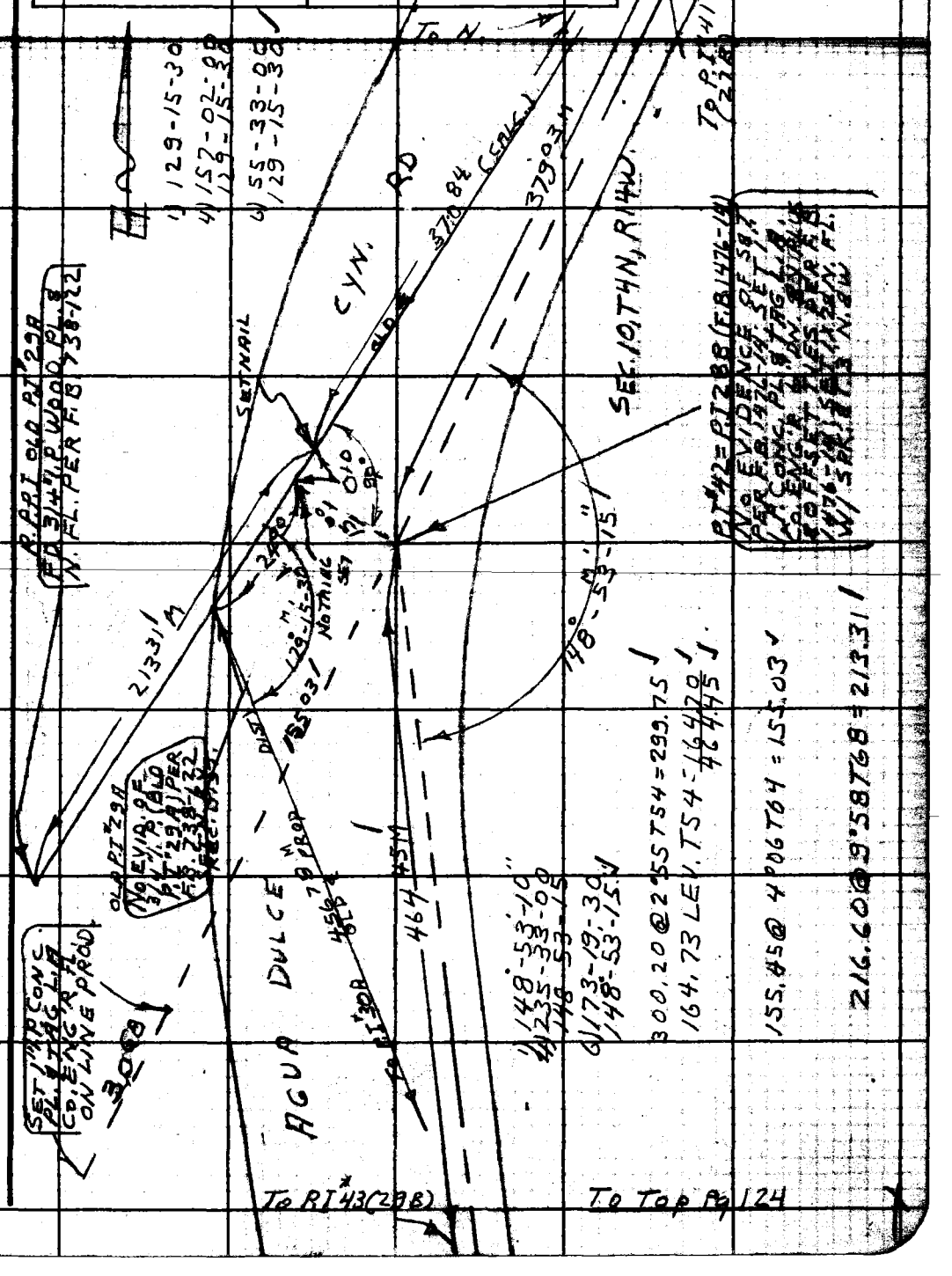


Notes Ck'd by	Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN 009544 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 2-4-64
Date	Indexed C. J. GALLI

F.B. 1476 Pg. 123

F.R. Bot. Pg 122



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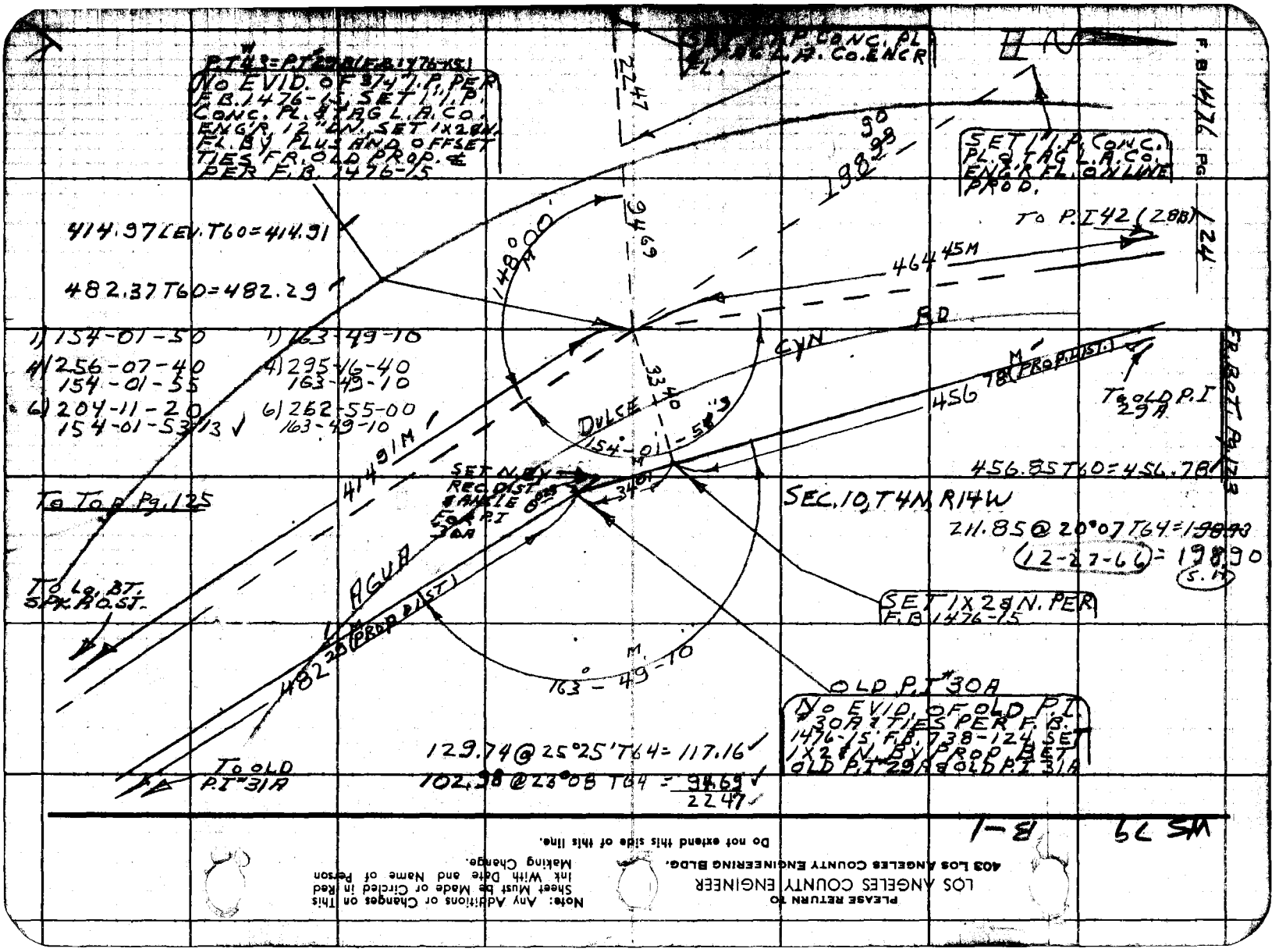
76F3093 CE #310 6-62



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Notes Ck'd by ___	Survey of AGUA DULCE CYN RD
Map No. B-5100	JN 0095 W Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked K. C. MURPHY	Notes HALISCKY Date 2-5-64
Date JUL 1 1977	Indexed E. J. GALL

F.B. 1426 Pg. 125

FR. BOT. Pg. 124

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76F309S C.E. 310 6-62

F. B. 1476 PG. 126

WS 79 B-1

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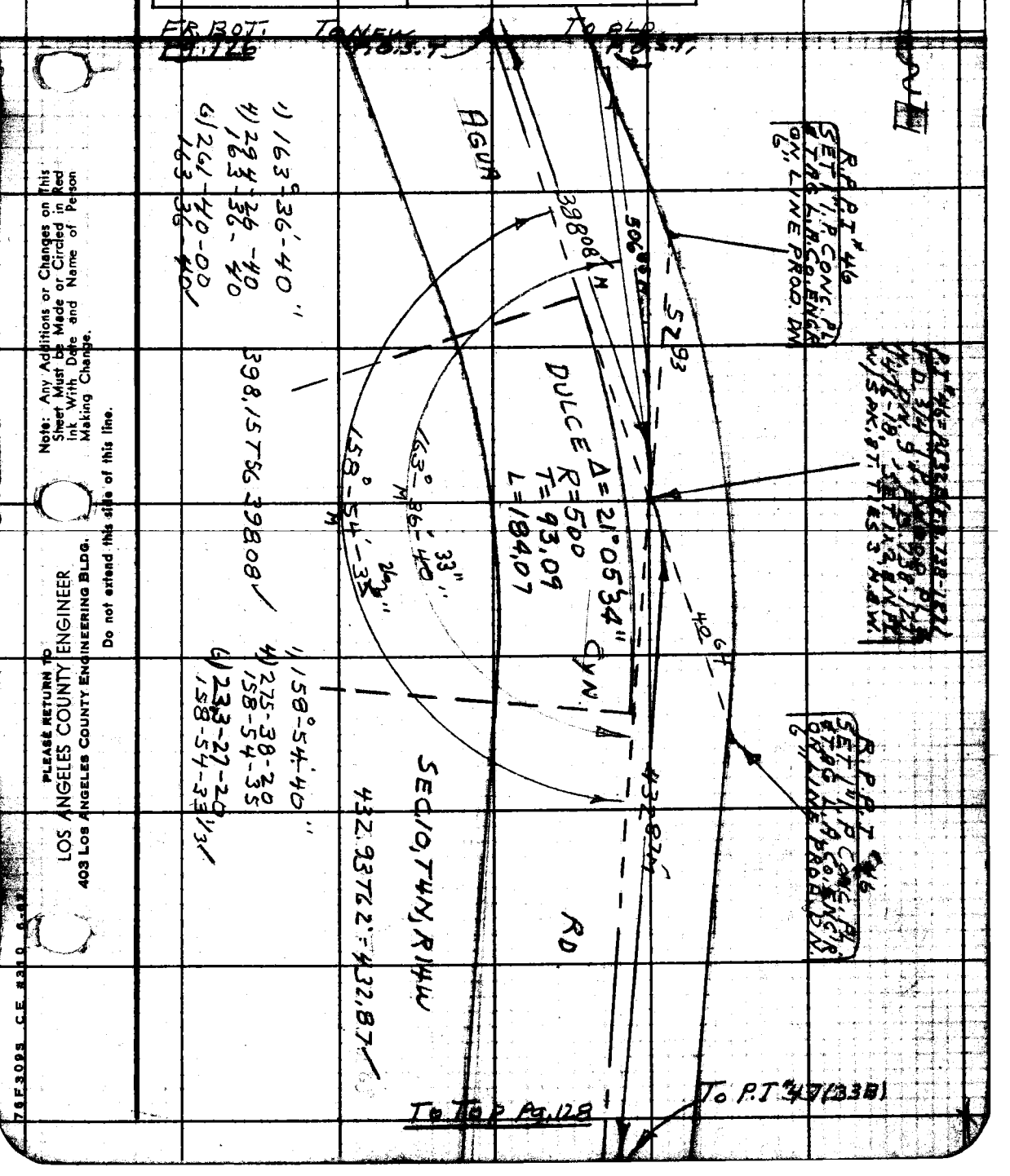
Notes Ck'd by	Survey of AGUA DULCE CYN. RD.	F. B. 1476 Pg. 127
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F	
Office Work S. KURACHI	Surveyed by HALISCKY	
Checked K. C. MURPHY	Notes HALISCKY Date 2-25-64	
Date JUL 1 1977	Indexed E. J. GALLI	



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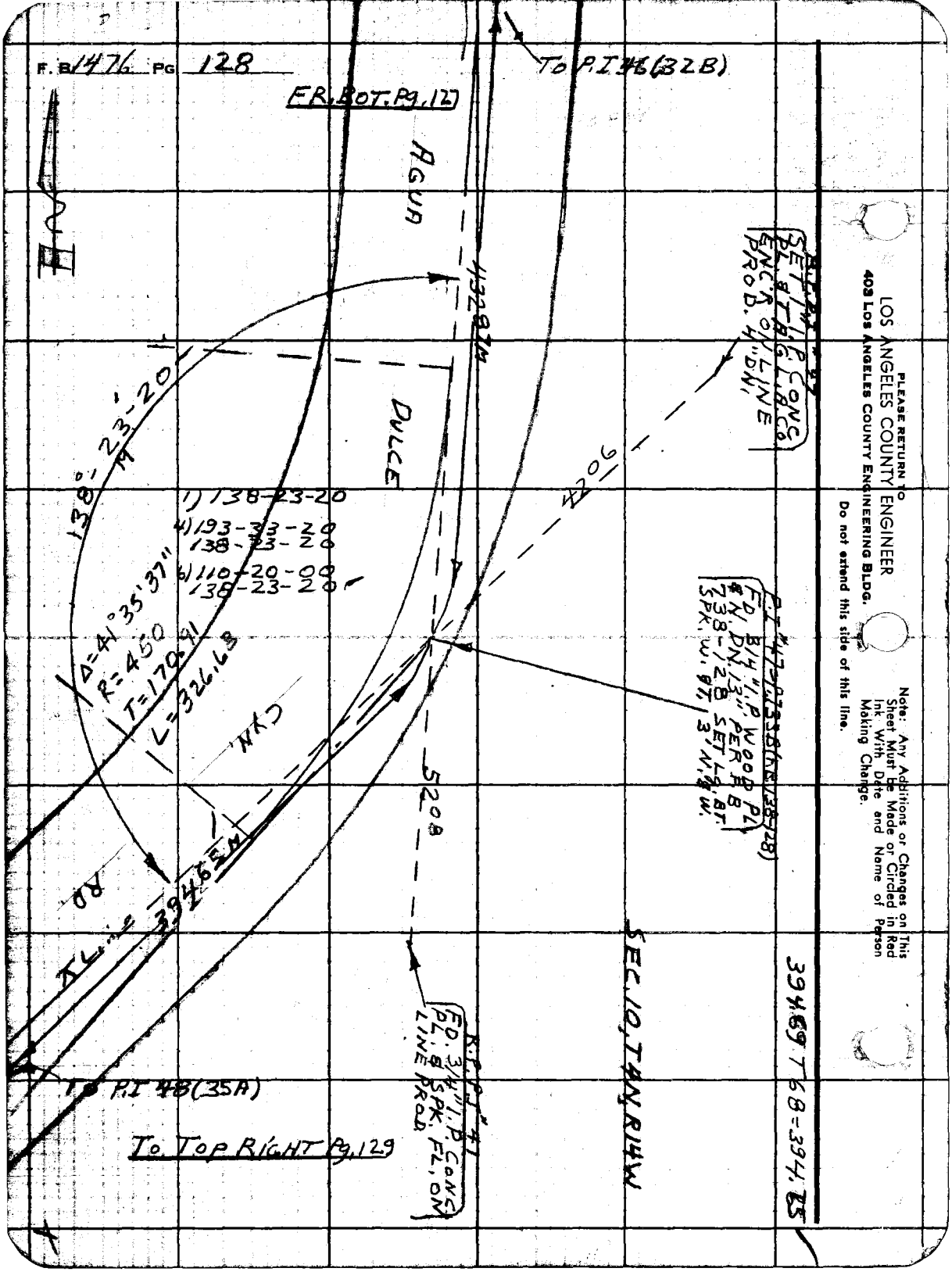
76F3095 CE #310 6-67


F. B 1476 PG 128
FR. BOT. Pg. 127
To P.I 46 (32B)
AGUA
DULCE
4328.7M
4206
5208
138°-23'-20"
1) 138-23-20
4) 193-33-20
138-23-20
6) 110-20-00
138-23-20
Δ=41°35'37"
R=450
T=170.91
L=326.63
CYN
RD
3946.5M
To P.I 48 (35A)
To Top Right Pg. 129
SEC. 10, T4N, R14W
394.69 T68=394.65
R.P.P.J. #41
FD. 3/4" I.P. CONC
PL. & SPK. FL. ON
LINE PROD.
P.I #47 = 0.733 B (R.B. 138-128)
FD. 3/4" I.P. WOOD PL
& N. DN. 13" PER P.B.
738-128 SET LG. BT.
SPK. W. & T. 3' N. & W.
SET 1" I.P. CONC
PL. & TAG L.A. CO
ENC'R ON LINE
PROD. 4" DN.
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Notes Ck'd by J. A. CHILL	Survey of ACUA DULCE CYN. RD
Map No. B-5100	JN 0095.44 Tape 102 Std 64 °F
Office Work S. KURACHI	Surveyed by HALISCKY
Checked K. C. MURPHY	Notes HALISCKY Date 2-26-64
Date JUL 1 1977	Indexed C. J. GALLI

F. B. 1476 Pg. 129

B-2

WS 29

SEC. 10, T4N, R14W

FR. BOT. LEFT Pg. 128

SET Sq. H. ON LINE PROD. FR. OLD CUT SPK. ON BRIDGE & 1/4 SEC. COR. SEC. 10 T3N, T4N, R14W, FL. PER F.B. 738-131 FOR W 1/4 SEC. LINE

1) 148-03-30
4) 232-13-50
148-03-27½
6) 168-20-40
148-03-27½

ACUA DULCE CYN. RD

A = 31°57'44"
R = 400
T = 114.56
L = 223.14

TO RIGHT Pg. 130

ACUA DULCE

TO & INT. SOLEDAD CYN RD.

R.P.A. "48 SET I.P. CONC. PL. & TAG L.A.CO. ENG'R ON LINE PROD. FR.

PT 49 = PT 35P (5/8" I.P.)

NO EVID. OF PIPE PER F.B. 738-129, SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R BY RADIAL ANGLE FR. P.I. & INTERSECTING W 1/4 SEC. LINE OF SEC. 10, T4N, R14W PER F.B. 738-129; SET 1½" I.P. FL. W/ SPK. & B.T. 3' N. & N.E. F.B. 738-131.

1) 148-04-00
4) 232-16-08
148-04-52
6) 168-23-50
148-03-38½

292.04 @ S 95 T 58 E = 296.86 = 476.57

P.I. North, 476.57 ray

1/4 SEC. LINE OF SEC. 10 = 476.57

176.71 T 58

R.P.A. "48 SET I.P. CONC. PL. & TAG L.A. CO. ENG'R ON LINE PROD. FL.

1) 133-48-20
4) 25-14-00
133-48-30
6) 82-51-20
133-48-33⅓

TO T D Pg. 132

TO ANGELES NF. R.W. BRIDGE

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79F3095 CE #310 0-62

F.B. 1476 PG. 130

SEC. 10, T4N, R14W.

1) 135-24-00
4) 181-36-10
135-24-02½
6) 92-23-50
135-23-58⅓

℄ INT. AGUA DULCE CYN. RD. & SOLEDAD CYN. RD.

NO EVID. OF ANY PI. SET 2" I.P. CONC. PL. & TAG L.A. CO. ENG'R. DN 12" BY PROP. BET. 1" HEX. RI. & CUT SPK. W. & T. ON BRIDGE F.B. 738-130, 131. SET 1X2 & N FL. W/ Lg. BT. SPK. W. & T. TIES 3' N.W. & S.W.

WS79 B-2

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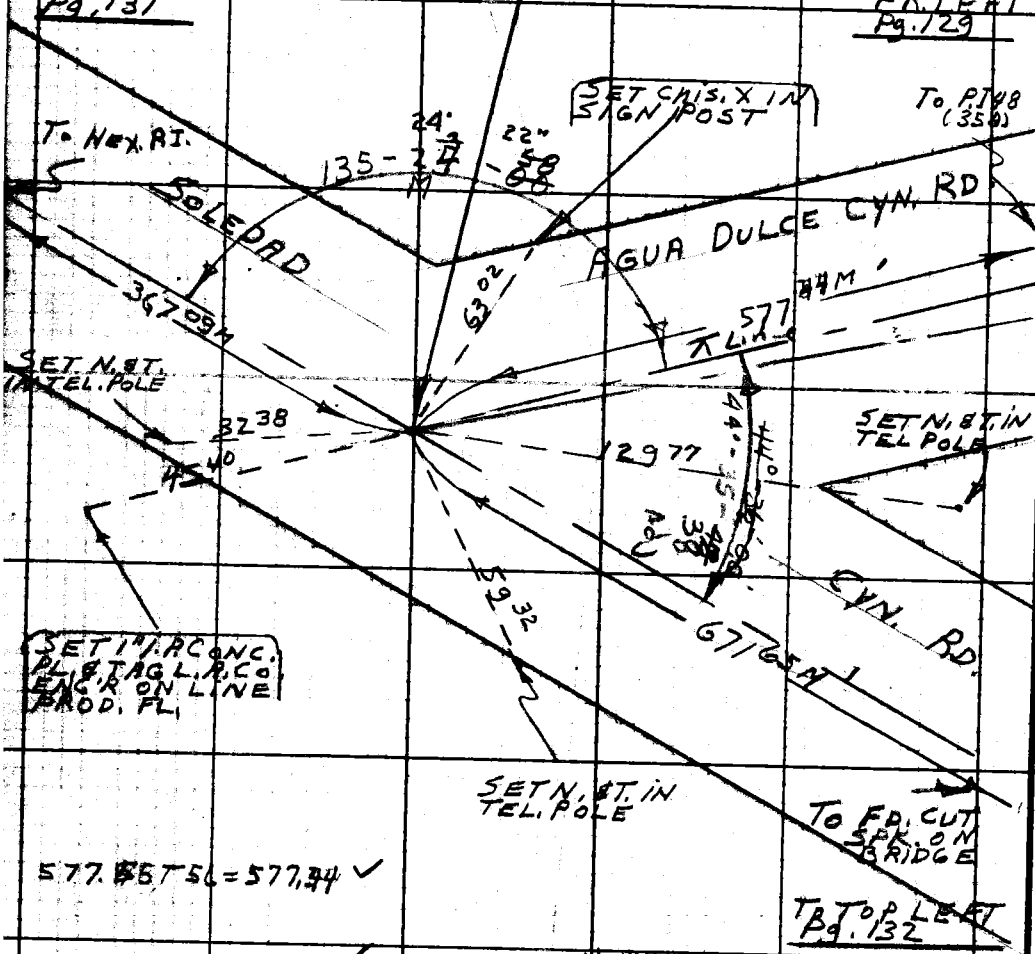

577.55 T56 = 577.44

671.74 T66 = 671.65

1) 44-35-40
4) 178-23-00
44-35-45
6) 267-34-40
44-35-46⅔

Notes Ck'd by A. KURACHI
Map No. B-5100
Office Work S. KURACHI
Checked K. C. MURPHY
Date JUL 1 1977

Survey of AGUA DULCE CYN RD
JN 00 95 44 Tape 182 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 2-27-64
Indexed C. J. GALM

F. B. 1476 Pg. 131

SEC. 10, T4N, R14W

P.I
(FD. HEX 1" IRON PIN
3" UPPER F.B. 738-130)

300.36 @ 1°02 T68 = 300.28
65.12 T68 = 65.11
365.39
1.78
367.09

367.09 N

TO INT. AGUA DULCE CYN. RD

SOLEDAD CYN. RD.

FR. LEFT Pg. 130

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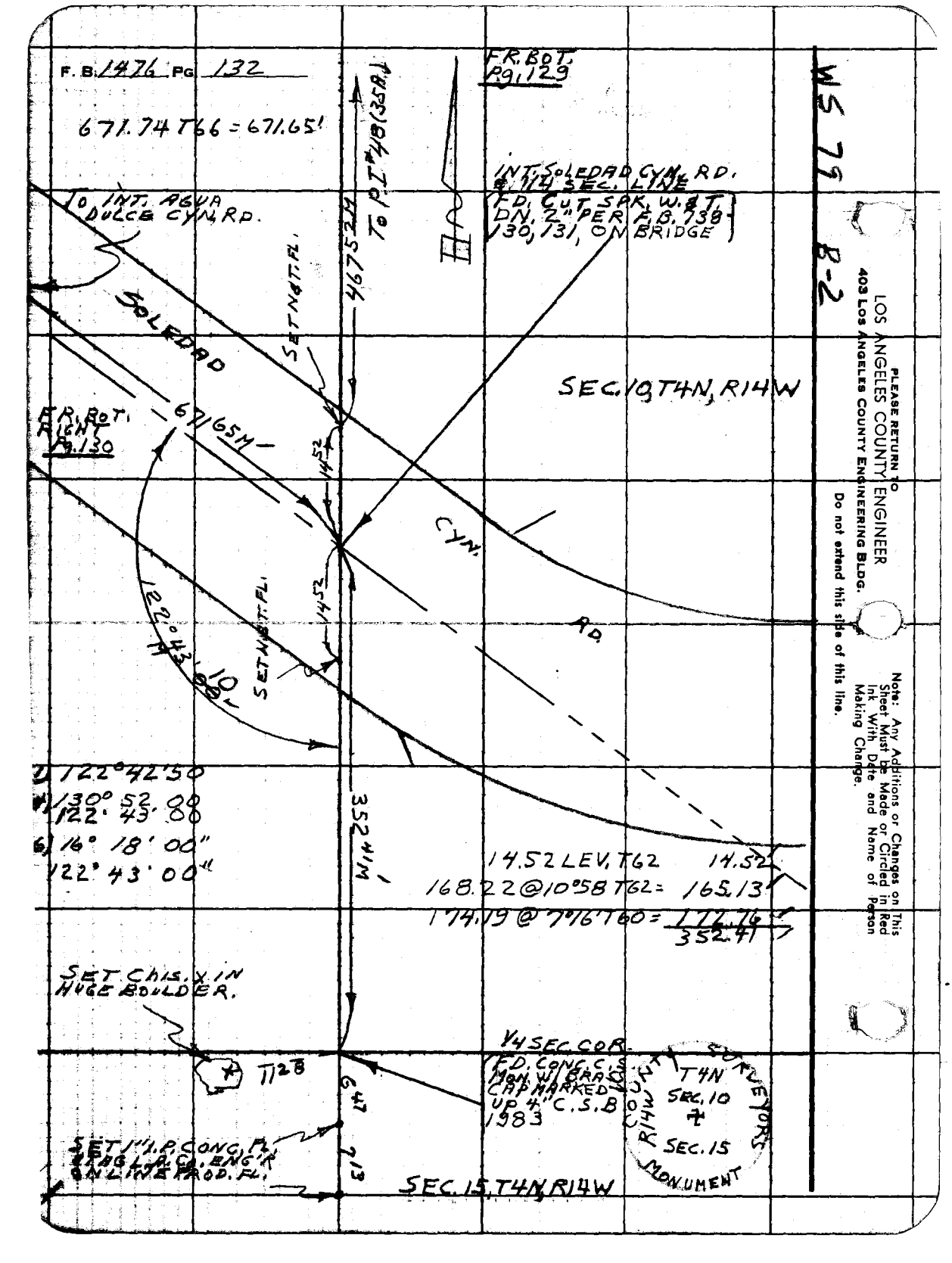
76F3093 CE #310 8-62



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403 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 A. CHURCH	Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN 0095.44 Tape 182 Std 84 °F
Office Work S. KURACHI	Surveyed by S. HALISCKY
Checked K. C. MURPHY	Notes S. HALISCKY Date 3-11-64
Date JUL 2 1977	Indexed E. J. GALLI MAY 1 1968

F. B 1476 Pg. 133

To BOT. Pg. 84

To Pg 85

To 1/4 Cor. Mon.

To 1/4 Cor. Mon.

SEC 26 & 27, T5N R14W (℄ INT. AGUA DULCE CYN. RD. & ESCONDIDO CYN. RD.)

389.70 T72 = 389.67

442.25 T72 = 442.22

SET 1X2 & N. FL.

124.79 @ 8°24 T72 = 123.44

1919.74 CALC.

389.67

442.22

SET 1X2 & N. FL.

123.44

To INT. AGUA DULCE CYN. RD.

32-45-35

M 35

34"

1) 32-45-30

4) 131-02-20

32-45-35

6) 196-33-20

32-45-38 1/3

SET 1X2 & N. ON HILL

D = 1238.69 SIN 56°-59-45 / SIN. 32-45-35

D = 1919.74

SET 1X2 & N. FL.

211.67 T60° = 211.64 211.64

95.85 @ 14°49 T60 92.6 X 5

SET 1" I.P. CONC. PL. & TAG L.A. Co. ENG'R. 3" UP

275.72 @ 11°48 T60 = 269.85

574.1

574.1

FR. LEFT Page 90

To P.O.T.

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

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76F3095 CE #310 6-62

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F. B. 1976 PG. 134

NOTES RED. JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. F.B. 1476 PG. 135
DATE SURVEY BY S. HALISCKY
NOTES CHKD. NOTES BY S. HALISCKY DATE MAR. 4, 1964
DATE INDEXED DATE R. J. GALLI MAY 1 1964

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DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 0095.44 BENCH MARK LEVEL NET FOR AGUA DULCE CYN. RD. FROM SIERRA HWY. TO SOLEDAD CYN. RD.						
PARTY HALISCKY BEERS RITTER VAN HORN ADAMS						

76S420 S & 4-53 4-54

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FOUND						
B.M. 201-85	2768.001					B.M. #201-85 PREL. EL. = 2768.0008 (PER LINE 20)
+	0.213		0.232			℄ INT. SIERRA HWY. & AGUA DULCE
⊼	2768.214	-8.275	-8.273			CYN. RD., 0.70 MILE ELY. ON SIERRA
−	8.488		8.505			HWY, & 52° FT. NLY., 67° ELY. OF P.P.
T.P	2759.726					#676392E, IN VICINITY OF HOUSE
+	2.279		2.393			No. 9807 & W. OF TIP TOP CAFE
⊼	2762.005	-4.992	-4.994			ABOUT 300 FT., TO CONC. C.E.B.M.
−	7.271		7.387			MON. 12"x12" WITH BRASS CAP
T.P.	2754.734					MARKED: "COUNTY ENGINEER,
+	2.494		2.602			R.E. 5869, B.M. 201-85, 1961" UP 8"
⊼	2757.228	-4.085	-4.085			WITH 2" YELLOW PIPE MARKER
−	6.579		6.687			2 FT. SLY.
T.P.	2750.649					
+	2.612		2.751			
⊼	2753.261	-4.327	-4.329			
−	6.939		7.080			
T.P.	2746.322					
+	2.707		2.804			
⊼	2749.029	-4.045	-4.046			
−	6.752		6.850			
T.P.	2742.277					
+	2.984		3.037			
⊼	2745.261	-3.707	-3.706			
−	6.691		6.743			
T.P	2738.570					
+	3.368		3.519			
⊼	2741.938	-1.817	-1.815			
−	5.185		5.334			
T.P.	2736.753					

JOB NO. 0095 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-4-64 NOTES CHKD. M. OSHITA
INDEXED J. GALLI DATE DATE

F.B. 1474 Pg. 136

76S420 S & E-353 4-54

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NOTES RED _____ JOB NO 0025.44 SURVEY OF AGUA DULCE CYN. RD.
DATE _____ SURVEY BY S. HRUSCKY DATE 3-5-64
NOTES CHK'D M. OSHITA NOTES BY S. HRUSCKY DATE 3-5-64
DATE _____ INDEXED E. J. GAU DATE _____ F.B. WHITE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2736.753 ✓					
+	4.519		4.633			
=	2741.272 ✓	+0.808	+0.809			
−	5.327		5.442			
T.P.	2735.945 ✓					
+	4.595		4.647	4.783		
=	2740.540 ✓	+0.327	+0.337	+0.324		
−	4.922		4.984	5.107		
T.P.	2735.618 ✓					
+	4.564		4.669			
=	2740.182 ✓	+1.287	+1.286			
−	5.851		5.955			
T.P.	2734.331 ✓					
+	3.008		3.142			
=	2737.339 ✓	+4.810	+4.808			
−	7.818		7.950			
T.P.	2729.521 ✓					
+	3.072		3.187	+37.616		
=	2732.593 ✓	+0.798	+0.799	39.489		
−	2.274		2.388	75.305		
B.M. F.D. 201-86	2730.319 ✓		2730.312		2730.315 ✓	B.M. 201-86, PREL. EL. 2730.315 FROM LINE 201 @ INT. SIERRA HWY. & AGUA DULCE CYN. RD., 0.15 MILE ELY. ON SIERRA HWY. FR. JOHNSON RD., N.E. COR., 37½ FT. NO. OF SIERRA HWY. 51½ FT. E. OF CTR., TRAVELED PART OF JOHNSON RD., 127½ FT. E. OF P.P. 6.37 E. TO CONC. C.E.B.M. MON. 12"x12" W/ TH BRASS CAP MARKED "COUNTY ENGINEER R.E. 1903 & 201-86 1961" 4" ø W/ 2" YELLOW PIPE
+	0.332		0.377			
=	2730.651 ✓	+6.981	+6.980			
−	7.313		7.357			
T.P.	2723.338 ✓					
+	1.715		1.808			
=	2725.053 ✓	+5.641	+5.642			
−	7.356		7.450			
T.P.	2717.697 ✓					

JOB NO. 2095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-4-64 NOTES CHKD. M. OSHITA
INDEXED C. J. GALLI DATE DATE

F.B. 4-76 PG. 138

76S420 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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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2717.697 ✓					
+	3.368		3.478			
⊼	2721.065 ✓	-0.280	-0.277			
−	3.648		3.755			
T.P	2717.417 ✓					
+	6.334		6.458			
⊼	2723.751 ✓	+2.877	+2.876			
−	3.457		3.582			
T.P.	2720.294 ✓					
+	5.093		5.289	+17.410		
⊼	2725.387 ✓	-3.320	3.322	13.345		
−	8.413		8611	30.755		
# FD. B.M.N.C.1041	2716.974 ✓		2716.967		2716.970	B.M.N.C.1041 EL.= ℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD., 55 5/ FT. WLY. ON SIERRA HWY. & 32 5/ FT. NLY., FD. COPPER BENCH NAIL IN LEAD MARKED: "RD. DEPT. B.N." ON TOP CENTER OF CONC CULVERT MARKED: "D-134+00" 32 0/ FT. S.E OF P.P. # 676375E, SET INSCRIPTION "B.M.N.C.1041" ON TOP CONC. CULVERT AT B.N.
+	6.718		6.833			
⊼	2723.692 ✓	-4.705	-4.706			
−	11.423		11.539			
T.P.	2712.269 ✓					
+	1.639		1.748			
⊼	2713.908 ✓	-5.848	-5.846			
−	7.487		7.594			
T.P.	2706.421 ✓					
+	1.322		1.448			
⊼	2707.743 ✓	-8.666	-8.664			
−	9.988		10.112			
T.P	2697.755 ✓					
+	0.982		0.892			
⊼	2698.737 ✓	-10.286	-10.286			
−	11.268		11.178			
T.P.	2687.469 ✓					

VOID
SEE PG 169

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2687.469					
+	2.052		1.763			
⊼	2689.521	-8.827	-8.827			
−	10.879		10.590			
T.P.	2678.642					
+	0.255		0.321			
⊼	2678.897	-11.314	-11.313			
−	11.569		11.634			
T.P.	2667.328					
+	0.739		0.863			
⊼	2668.067	-9.379	-9381			
−	10.118		10.244			
T.P.	2657.949					
+	0.980		1.038			
⊼	2658.929	-8.821	-8.821			
−	9.801		9.859			
T.P.	2649.128					
+	0.917		0.975			
⊼	2650.045	-7.757	-7.756			
−	8.674		8.731			
T.P.	2641.371					
+	3.353		3.427			
⊼	2644.724	-2.446	-2.445			
−	5.799		5.872			
T.P.	2638.925					
+	9.673		9.812			
⊼	2648.598	+5.094	+5.093			
−	4.579		4.719			
SET B.M.N.C.1042	2644.019	(OVER)				

NOTES RED ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN RD
DATE ____ SURVEY BY S. HALISCKY
NOTES CHKD. ____ NOTES BY S. HALISCKY DATE 9-5-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 1478 PG. 139

765420 S & E-353 4-54

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JOB NO 0095.44 NOTES RED
SURVEY BY S. HALUSCKY DATE
NOTES BY S. HALUSCKY DATE 3-5-64 NOTES CHKD
INDEXED J. GRACE DATE
SURVEY OF AGUA DULCE CYN. RD.

F. B. 7476 PG. 140

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET						
B.M.N.C1042	2644.019 ✓					B.M.N.C. 1042 EL.=
+	0.924 ✓		1.107			℄ INT. SIERRA HWY. & AGUA DULCE
π	2644.943 ✓	-8.618	-8.619			CYN. RD. 0.38 MILES LY. ON AGUA
−	9.542		9.726			DULCE CYN. RD. # 52± FT. ELY., ON
T.P	2635.401 ✓					SIDE OF KNOLL, SET CONC. C.E.
+	1.203 ✓		1.440			BRASS CAP MON. MARKED:
π	2636.604 ✓	-6.929	-6.929			COUNTY ENGINEER R.E. 5869,
−	8.132		8.369			B.M.N.C. 1042 "83± FT. S.E. OF
T.P.	2628.472 ✓					P.P. # 676369, UP 4" WITH 2"
+	2.888		3.080			YELLOW PIPE MARKER 2 FT. NLY.
π	2631.360 ✓	-2.094	-2.095			
−	4.982		5.175			
T.P.	2626.378 ✓					
+	4.031 ✓		4.238			
π	2630.409 ✓	-3.102	-3.101			
−	7.133		7.339			
T.P.	2623.276 ✓					
+	2.018		1.801			
π	2625.294 ✓	-3.421	-3.421			
−	5.439		5.222			
T.P.	2619.855 ✓					
+	2.688		2.497			
π	2622.543 ✓	-5.658	-5.659			
−	8.346		8.156			
T.P.	2614.197 ✓					
+	1.652 ✓		1.739			
π	2615.849 ✓	-6.241	-6.244			
−	7.893		7.983			
T.P.	2607.956 ✓					

VOID

765420 S & E-353 4-54

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NOTES RED. JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY S. HRUSICKY
NOTES CHKD. NOTES BY S. HRUSICKY DATE 3-5-64
DATE INDEXED E. J. GALL DATE
F.B. 11776 Pg. 1141

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	2607.956 ✓					
+	1.736 ✓		1.849			
π	2609.692	-5.667	-5.665			
−	7.403		7.514			
T. P	2602.289 ✓					
+	2.952 ✓		3.084	3.208		
π	2605.241	-3.204	-3.208	3.204		
−	6.156		6.292	6.412		
T. P.	2599.085 ✓					
+	3.109 ✓		3.218			
π	2602.194	-3.188	-3.188			
−	6.297		6.406			
T. P.	2595.897 ✓					
+	3.908 ✓		4.111			
π	2599.805	-0.800	-0.798			
−	4.708		4.909			
SET B.M.N.C.1043	2595.097 ✓					B.M.N.C.1043 EL.= ℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD. 0.76 MILE SLY. ON AGUA DULCE CYN. RD. & 85± FT. WLY. & 11± FT. NLY. FROM P.P. 676363E, SET CONC. C.E. MON. WITH BRASS CAP MARKED: "COUNTY ENGINEER, R.E. 5869, B.M.N.C.1043" UP 2" W/2" YELLOW PIPE MARKER 2 FT. NLY.
+	6.292 ✓		6.434	6.595		
π	2601.389	+0.134	+0.130	+0.128		
−	6.158		6.304	6.467		
T. P.	2595.231 ✓					
+	2.440 ✓		2.563			
π	2597.671	-5.358	-5.356			
−	7.798		7.919			
T. P.	2589.873 ✓					
+	1.385 ✓		1.510			
π	2591.258	-7.034	-7.034			
−	8.419		8.544			
T. P.	2582.839 ✓					

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768420 S & E-353 4-54

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2-21-67

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JOB NO. 2295.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED
SURVEY BY S. HALLSCKY DATE NOTES CHKD
NOTES BY S. HALLSCKY DATE 3-5-64 DATE
INDEXED G. & GALL DATE DATE

F. B. 1626 PG. 142

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	2582.839					
+	2.200		2.387			
=	2585.039	-5.239	5.239			
-	7.439		7.626			
T.P	2577.600					
+	2.768		2.423			
=	2579.868	-3.080	-3.080			
-	5.348		5.503			
T.P.	2574.520					
+	4.889		4.999			
=	2579.409	-0.042	-0040			
-	4.931		5.039			
T.P.	2574.478					
+	2.899		3.058			
=	2577.377	-3.142	-3.141			
-	6.041		6.199			
T.P.	2571.336					
+	3.723		3.894			
=	2575.059	-0.778	-0.779			
-	4.501		4.673			
T.P.	2570.558					
+	6.073		6.147			
=	2576.631	+5.325	+5.327			
-	0.748		0.820			
B.M.N.C.1044 SET	2575.883					
+	0.498		0.555			
=	2576.381	-6.020	-6.020			
-	6.518		6.575			
T.P.	2569.863					

VOID

B.M.N.C.1044 EL.
℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD. 1.15 MILES SLY, 842 FT. WLY, 44 FT. NLY. AR. P.P. "676356E, SET CONC. C.E. MON. W/BRASS CAP MARKED "COUNTY ENG. NEER" RESET B.M.N.C.1044. UP 2" W/2" YELLOW PIPE

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2569.863					
+	2.253		2.373			
π	2572.116	-5.425	-5.426			
−	7.678		7.799			
T.P.	2564.438					
+	3.422		3.558			
π	2567.860	-4.340	-4.340			
−	7.762		7.898			
T.P.	2560.098					
+	2.567		2.710			
π	2562.665	-4.684	-4.682			
−	7.251		7.392			
T.P.	2555.414					
+	1.692		1.817			
π	2557.106	-5.726	5.723			
−	7.418		7.540			
T.P.	2549.688					
+	3.967		4.118	4.201		
π	2553.655	-1.851	-1.847	-1.848		
−	5.818		5.965	6.049		
T.P.	2547.837					
+	6.714		6.867			
π	2554.551	+3.675	+3.675			
−	3.039		3.192			
T.P.	2551.512					
+	6.885		6.744			
π	2558.397	+4.801	+4.804			
−	2.084		1.940			
T.P.	2556.313					

VOID

NOTES RED. JOB NO. 009544 SURVEY OF 18GUA DULCE CYN RD
DATE SURVEY BY S. HALISCKY
NOTES CHKD. NOTES BY S. HALISCKY DATE 3-5-64
DATE INDEXED C. J. GALLI DATE

P.B. 1476 PG. 143

768420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	2556.313					
+	10.752		10.842			
⊼	2567.065	+10.300	+10.298			
−	0.452		0.544			
T.P.	2566.613					
+	8.550		8.613			
⊼	2575.163	+7.178	7.178			
−	1.372		1.435			
SET B.M.N.C.1045	2573.791					B.M.N.C.1045 EL. =
+	0.466		0.548			℄ INT. SIERRA HWY. & AGUA DULCE
⊼	2574.257	-4.514	-4.513			CYN. RD., 1.53 MILES SLY. ON AGUA
−	4.980		5.061			DULCE CYN. RD., ABOUT 300 FT.
T.P.	2569.277					SO. WLY. OF RICHFIELD GAS
+	1.992		2.132			STATION, 38.5 FT. WLY. OF CTR.
⊼	2571.269	-8.711	-8711			OF TRAVELED PART OF
−	10.703		10.843			AGUA DULCE CYN. RD., 114.5 SLY.
T.P	2560.566					OF P.P. #676349E, SET CONC. C.E.
+	0.325		0.333			MON. WITH BRASS CAP MARKED:
⊼	2560.891	-10.856	-10.859			"COUNTY ENGINEER, R.E. 5869,
−	11.181		11.192			B.M.N.C.1045", UP 3" WITH 2"
T.P.	2549.710					YELLOW PIPE MARKER 2 FT. NLY.
+	0.903		0.983			
⊼	2550.613	-7.609	-7608			
−	8.512		8591			
T.P	2542.101					
+	1.961		2.036			
⊼	2544.062	-6.510	-6.511			
−	8.471		8.547			
T.P.	2535591					

VOID

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-5-64 NOTES CHKD.
INDEXED B. J. GALLI DATE DATE

F. B. 1476 PG. 144

769420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2535.591					
+	1.342		1.408			
⊼	2536.933	-4.900	-4.899			
−	6.242		6.307			
F.D. B.M.N.C.1046	2530.691				2530.673	B.M.N.C.1046 EL.= 2530.673
+	0.217		0.290			℄ INT. SIERRA Hwy. & AGUA DULCE
⊼	2530.908	-8.838	-8.838			CYN. RD. 1.80 MILES SLY. ON AGUA
−	9.055		9.128			DULCE CYN. RD. OR ℄ INT. AGUA
T.P.	2521.853					DULCE CYN. RD. & DARLING RD.
+	0.788		0.702			121± FT. SLY. & 34 5/± WLY., SO. E.
⊼	2522.641	-8.225	-8.225			COR. OF CONC. APRON IN FRONT
−	9.013		8927			OF AGUA DULCE STORE., FD.
T.P.	2513.628					BRASS CAP EMBEDDED IN CONC.
+	1.676		1.490			MARKED "B.M. ELEV. 2531.194"
⊼	2515.304	-5.902	-5902			
−	7.578		7.392			
T.P.	2507.726					
+	2.793		2.877			
⊼	2510.519	-2.415	-2.413			
−	5.208		5290			
T.P.	2505.311					
+	7.305		7.379			
⊼	2512.616	+4.175	+4.172			
−	3.130		3.207			
T.P.	2509.486					
+	4.127		4.221			
⊼	2513.613	-3504	-3502			
−	7.631		7723			
T.P.	2505.982					

VOID

NOTES RED. JOB NO. 0095.44 SURVEY OR AGUA DULCE CYN. RD.
DATE SURVEY BY S. HALISCKY
NOTES CHKD. NOTES BY S. HALISCKY DATE 3-6-64
DATE INDEXED C. J. GAIN DATE

F.B. 147 PG. 145

76S420 B & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2505.982					
+	2.404		2.554			
⊼	2508.386	-6679	-6.679			
−	9.083		9.233			
SET B.M.N.C.1047	2499.303					B.M.N.C.1047 EL.
+	1.442		1.322			℄ INT. SIERRA HWY. & AGUA DULCE
⊼	2500.745	-7.811	-7810			CYN. RD., 2.07 MILES SLY. ON AGUA
−	9.253		9.132			DULCE CYN. RD. OR ℄ INT. AGUA
T.P.	2491.492					DULCE CYN. RD. & DARLING RD.,
+	0.885		0.983			0.27 MILE SLY. ON AGUA DULCE
⊼	2492.377	-4.686	-4.686			CYN. RD. & 26.5± FT. WLY. 110± FT. SLY.
−	5.571		5.669			FROM P.P. #7479 ISE, SET CONC.
T.P.	2486.806					C.E. MON. WITH BRASS CAP
+	4.814		4.901			MARKED: "COUNTY ENGINEER,
⊼	2491.620	-1.788	-1.790			R.E. 5869, B.M.N.C.1047" UP 4"
−	6.602		6.691			W/2" YELLOW PIPE MARKER 2FT. NLY.
T.P	2485.018					
+	5.091		5.211	5.331		
⊼	2490.109	+0.621	+0.625	+0623		
−	4.470		4.586	4.708		
FD. T.B.M.N.C.1047A	2485.639					T.B.M.N.C.1047A EL.
+	10.471		10.332			℄ INT. AGUA DULCE CYN. RD. &
⊼	2496.110	+9.137	+9.135			ESCONDIDO CYN. RD., FD. CONC. C.E.
−	1.334		1.197			MON. W/ BRASS CAP MARKED: "COUNTY
T.P.	2494.776					ENGINEER" SECS. 26, 27, T5N, R14W,
+	3.302		3.460			1/4 COR., R.E. 5869" DN. 8" WITH
⊼	2498.078	-7.102	-7.104			CAP & WELL.
−	10.404		10.564			
T.P.	2487.674					

VOID

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-6-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 1476 PG. 146

765420 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 0695.44 SURVEY OF AGUA DULCE CYN RD
DATE _____ SURVEY BY S. HRUSCKY
NOTES CHKD _____ NOTES BY S. HRUSCKY DATE 3-6-64
DATE _____ INDEXED _____ DATE _____

F.B. 4176 Pg. 147

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2487.674 ✓					
+	4.383 ✓		4.440	4.445		
⊼	2492.057 ✓	+3920	+3.924	3.922		
−	0.463		0.516	0523		
T.P.	2491.594 ✓					
+	10.933 ✓		10.988			
⊼	2502.527 ✓	+7.137	+7.137			
−	3.796		3.851			
T.P.	2498.731 ✓					
+	4.413		4.483			
⊼	2503.144 ✓	+2.075	+2.075			
−	2.338		2.408			
T.P.	2500.806 ✓					
+	9.378 ✓		9.289			
⊼	2510.184 ✓	+8783	+8.782			
−	0.595		0.507			
B.M.N.C.1048	2509.589 ✓					B.M.N.C.1048 EL.=
+	3.896 ✓		3.989			℄ INT. SIERRA HWY. ℄ AGUA DULCE
⊼	2513.485 ✓	+5.883	5.884			CYN. RD., 2.50 MILES SLY. ON AGUA
−	9.779		9.873			DULCE CYN. RD. OR ℄ INT. AGUA
T.P.	2503.706 ✓					DULCE CYN. RD. ℄ ESCONDIDO CYN.
+	0.362		0.407			RD., ○ 2.5 MILE WEST ON AGUA
⊼	2504.068 ✓	+0.521	+0.517			DULCE CYN. RD. ℄ 30± FT. NLY.
−	10.883		10924			102.5± FT. ELY. FROM RR 676 26E,
T.P.	2493.185 ✓					SET CONC. C.E. MON. WITH BRASS
+	1.352 ✓		1.396			CAP MARKED: 'COUNTY ENGINEER,
⊼	2494.537 ✓	-5.986	5.988			R.E. 5869, B.M.N.C. 1048' UP 3' (W)
−	9.338		7.384			2" YELLOW PIPE MARKER 2 FT. ELY.
T.P.	2487.199 ✓					

VOID

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2487.199					
+	2.640		2.697			
π	2489.839	-5.723	-5.725			
−	8.363		8422			
T.P.	2481.476					
+	2.612		2.734			
π	2484.088	-2.697	-2.696			
−	5.309		5.430			
T.P.	2478.779					
+	4.638		4.484			
π	2483.417	-1.534	-1.534			
−	6.172		6.018			
T.P.	2477.245					
+	5.857		5.943			
π	2483.102	+1.216	+1.218			
−	4.641		4.725			Geo - 202-37
FD B.M.N.1049	2478.461					B.M.N.C.1049 EL.= 2478.438 (REF. B.M.#8 F.B. 260-52, EL.=2478.960)
+	2.248		2.312			℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD.
π	2480.709	-9.068	-9.066			2.75 MILES SLY. ON AGUA DULCE CYN. RD.
−	11.316		11 378			OR ℄ INT. AGUA DULCE CYN. RD. &
T.P.	2469.393					DAVENPORT RD., S.W. COR., 28.5 FT. W.
+	0.278		0.300			OF AGUA DULCE CYN. RD. & 26.5 FT. SO.
π	2469.671	-9.584	-9.584			OF DAVENPORT RD., FD. CONC. C.S.
−	9.862		9.884			MON. WITH BRASS CAP MARKED:
T.P.	2459.809					"COUNTY SURVEYOR, R.E. 329," SET
+	1.843		1.876			INSCRIPTION "B.M.N.C.1049,"
π	2461.652	-6.198	-6.197			UP 4" WITH 2" YELLOW PIPE 2 FT
−	8041		8073			WLY.
T.P.	2453.611					

VOID

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-6-64 NOTES CHKD.
INDEXED [illegible] DATE DATE

F.B. 1476 PG. 148

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2453.611					
+	1.559		1.627			
π	2455.170	-8.432	8.429			
−	9.991		10.056			
T.P.	2445.179					
+	0.867		0.924			
π	2446.046	-7.659	-7.658			
−	8.526		8.582			
T.P.	2437.520					
+	3.022		2.922			
π	2440.542	-3.429	-3.429			
−	6.451		6.351			
T.P.	2434.091					
+	4.914		4.948			
π	2439.005	-0.049	0.052			
−	4.963		5.000			
T.P.	2434.042					
+	3.753		3.647			
π	2437.795	-5.425	-5.425			
−	9.178		9.072			
T.P.	2428.617					
+	0.647		0.687			
π	2429.264	-10.346	-10.347			
−	10.993		11.034			
T.P.	2418.271					
+	4.230		4.335			
π	2422.501	-4.345	-4.347			
−	8.575		8.682			
SET B.M.N.C.1050	2413.926	(COVER.)				

VOID

NOTES RED. ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE ____ SURVEY BY S. HALISCKY
NOTES CHKD. ____ NOTES BY S. HALISCKY DATE 3-10-64
DATE ____ INDEXED E. J. GALLI DATE ____

F.B. 1476 PG. 149

769420 S & E-383 4-54

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JOB NO. 9095.44 SURVEY OF AGUA DULCE CYN RD NOTES RED
SURVEY BY S. HALLSCKY DATE
NOTES BY S. HALLSCKY DATE 3-10-64 NOTES CHKD
INDEXED J. GALLI DATE

F.B. 1476 PG. 150

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	↑ OK					
B.M.N.C.1050	2413.926 ✓					B.M.N.C.1050 EL.=
+	3.462		3.565			℄INT. AGUA DULCE CYN. RD. &
π	2417.388	-7.215	-7.217			ANTELOPE VALLEY FREEWAY, 1.00
−	10.677		10782			MILE NLY. ON AGUA DULCE CYN. RD.
T.P.	2406.711					OR ℄INT. AGUA DULCE CYN. RD. &
+	0.249		0.325			DAVENPORT RD., 0.30 MILE SLY. ON
π	2406.960	-10.009	10.012			AGUA DULCE CYN. RD. ±22 FT.
−	10.258		10337			WLY., 127± FT. SLY. FROM P.P.#
T.P	2396.702					1216618E, SET CONC. C.E. MON.
+	0.542		0.402			W/ BRASS CAP MARKED "COUNTY
π	2397.244	-10.564	10.565			ENGINEER, B.M.N.C. 1050, R.E.
−	11.106		10967			5869" UP 3" W/ 2" YELLOW
T.P	2386.138					PIPE MARKER 2 FT. NLY.
+	0.442		0.513			
π	2386.580	-9.900	-9.900			
−	10.342		10413			
T.P	2376.238					
+	0.185		0.216			
π	2376.423	-10.898	10898			
−	11.083		11.114			
T.P.	2365.340					
+	0.562		0.586			
π	2365.902	-9.427	-9427			
−	9.989		10.013			
SET T.B.M. N.C.1050A	2355.913					T.B.M.N.C.1050A EL.
+	1.992		1.951			℄INT. ANTELOPE VALLEY FREEWAY
π	2357.905	-7.507	-7.508			& AGUA DULCE CYN. RD., 0.80 NLY.
−	9.499		9459			ON AGUA DULCE CYN. RD OPPOSITE
T.P	2348.406					GREEN'S PLACE (HSE No. 32222), SET
						L. & T. ON, TOP CONC. & ROCK CULVERT
						18± FT. WLY. CTR. AGUA DULCE CYN. RD.

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE ____ SURVEY BY S. HRUSECKY
NOTES CHKD ____ NOTES BY S. HRUSECKY DATE 3-10-64
DATE ____ INDEXED C.J. CALEF DATE ____

F.B. 11476 Pg. 151

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2348.406 ✓					
+	2.187 ✓		2.251			
Π	2350.593	-9.042	-9.043			
−	11.229		11.294			
T.P.	2339.364 ✓					
+	1.953 ✓		1.882			
Π	2341.317	-7.738	-7.737			
−	9.691 ✓		9.619			
T.P.	2331.626 ✓					
+	0.299 ✓		0.335			
Π	2331.925	-8.485	-8.484			
−	8.784 ✓		8.823			
T.P.	2323.141 ✓					
+	3.894 ✓		3.985			
Π	2327.035	-3.204	3.205			
−	7.098 ✓		7.190			G.S.O. 202-38
FD. RD. DEPT. B.M.	2319.937 ✓					RD. DEPT. B.M. EL. = 2320.907 ± INT. ANTELOPE VALLEY FREEWAY & AGUA DULCE CYN. RD., 0.75 MILE N'LY. ON AGUA DULCE CYN. RD. TO RD. DEPT. B.M. M⊄N. IN RD., DM. 7" W/CAP & WELL, 50± FT. N. W'LY. OF P.O.# 676451E
+	1.618 ✓		1.719			
Π	2321.555	-8.712	-8.712			
−	10.330 ✓		10.431			
T.P.	2311.225 ✓					
+	0.435 ✓		0.451			
Π	2311.660	-10.963	-10.963			
−	11.398 ✓		11.414			
T.P.	2300.262 ✓					
+	0.180 ✓		0.227			
Π	2300.442	-10.637	10.640			
−	10.817 ✓		10.867			
T.P.	2289.625 ✓					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2289.625					
+	2.004		2.085			
⊼	2291.629	-8.782	-8.781			
−	10.786		10866			
T.P.	2280.843					
+	1.685		1.758			
⊼	2282.528	-9.116	-9.115			
−	10.801		10.873			
T.P.	2271.727					
+	1.414		0.901			
⊼	2273.141	-9791	9.793			
−	11.205		10.694			
T.P.	2261.936					
+	3.467		3581			
⊼	2265.403	-5.407	-5.410			
−	8.874		8991			
FD. B.M.N.C.1051	2256.529			2257.531		B.M.N.C.1051 EL.=
+	11.463		11.538			±INT. ANTELOPE VALLEY FREEWAY
⊼	2267.992	+9.030	+9.030			&AGUA DULCE CYN. RD. 0.75 MILE
−	2.433		2.508			NLY. ON AGUA DULCE CYN. RD. &
T.P.	2265.559					ABOUT 125± FT. ELY., ON GREENS
+	11.539		11.658			PLACE, FD. 4" I.P. W/ BRASS CAP
⊼	2277.098	+10.691	10.691			MARKED: "U.S. GEOLOGICAL
−	0.848		0.967			SURVEY, B.M. ELEVATION 2258
T.P.	2276.250					FT. "UP 8"
+	11.821		11.828			
⊼	2288.071	+10.121	+10120			
−	1.700		1.708			
T.P.	2286.371					

VOID

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-10-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. B. 1476 PG. 152

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2286.371					
+	1.284		1.378			
π	2287.655	-7.894	7893			
-	9.178		9271			
T.P.	2278.477					
+	1.067		1.137			
π	2279.544	-8438	-8.439			
-	9.505		9576			
T.P.	2270.039					
+	1.206		1.247			
π	2271.245	-8.456	-8.457			
-	9.662		9.704			
T.P	2261.583					
+	0802		0840			
π	2262385	-8.753	-8.755			
-	9.555		9595			
T.P.	2252.830					
+	0.399		0.348			
π	2253.229	-9699	-9.700			
-	10.098		10.048			
T.P	2243.131					
+	0.448		0.479			
π	2243579	-9.632	-9633			
-	10.080		10.112			
T.P	2233.499					
+	0.604		0.622			
π	2234103	-9167	-9.166			
-	9.771		9.788			
T.P	2224332					

VOID

NOTES RED. JOB NO. C095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE SURVEY BY S. HALISCKY
NOTES CHKD. NOTES BY S. HALISCKY DATE 3-10-64
DATE INDEXED C. J. GALLI DATE

F. B. 1476 Pg. 153

768420 S & E-353 4-54

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JOB NO 2095.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED
SURVEY BY S. HALUSKY DATE
NOTES BY S. HALUSKY DATE 3-10-64 NOTES CHKD
INDEXED C. J. GATTI DATE DATE

F.B. 1476 Pg. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.
T.P.	2224.332 ✓				
+	0.438		0.448		
⊼	2224.770 ✓	-9013	-9013		
−	9.451		9.461		
T.P.	2215.319 ✓				
+	0.792		0.838		
⊼	2216.111 ✓	-8.188	8185		
−	8.980		9023		
T.P.	2207.131 ✓				
+	0.703		0.791		
⊼	2207.834 ✓	-9167	-9,167		
−	9.870		9.958		
T.P.	2197.964 ✓				
+	0.958		1.000		
⊼	2198.922 ✓	-8276	-8.275		
−	9.234		9275		
T.P.	2189.688 ✓				
+	2.791		2.844		
⊼	2192.479 ✓	-3132	3134		
−	5.923		5.978		
SET B.M.N.C.1052	2186.556 ✓		2187.853		
+	0.255		0.308		
⊼	2186.811 ✓	-6417	6415		
−	6.672		6723		
T.P.	2180.139 ✓				
+	0.235		0.273		
⊼	2180.374 ✓	-9.666	-9.666		
−	9.901 ✓		9.939		
T.P.	2170.473				

VOID

DESCRIPTION

B.M.N.C.1052 EL.
& INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, C 3/32 MILE NLY. ON AGUA DULCE CYN. RD. & 34.5 FT. WLY., SET CONC. C.E.MON. W/ BRASS CAP MARKED: "COUNTY ENGINEER, B.M. N.C. 1052, R.E. 5869, U/D 3" WITH 2" YELLOW PIPE MARKER 2 FT. NLY.

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO 0095.44 SURVEY OF ARGUA DULCE SYN. RD
DATE _____ SURVEY BY S. HRUSCKY
NOTES CHKD _____ NOTES BY S. HRUSCKY DATE 3-10-64
DATE _____ INDEXED E. J. GALLI DATE _____

F. B. 1476 Pg. 155

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2170.473 ✓					
+	4.004 ✓		4.072			
π	2174.477	-2.630	-2.630			
-	6.634		6.702			
T.P.	2167.843 ✓					
+	7.828 ✓		7.862			
π	2175.671	+5.270	+5.270			
-	2.558 ✓		2.592			
T.P.	2173.113 ✓					
+	8.152 ✓		8.238			
π	2181.265	+6.125	+6.125			
-	2.027 ✓		2.113			
T.P.	2179.238 ✓					
+	8.241 ✓		8.320			
π	2187.479	+6.661	+6.660			
-	1.580 ✓		1.660			
T.P.	2185.899 ✓					
+	10.011 ✓		10.063			
π	2195.910	+9.823	+9.825			
-	0.188 ✓		0.238			
T.P.	2195.722 ✓					
+	10.583 ✓		10.629			
π	2206.305	+8.490	+8.490			
-	2.093 ✓		2.139			
T.P.	2204.212 ✓					
+	7.272 ✓		7.319			
π	2211.484	+1.614	+1.616			
-	5.658 ✓		5.703			
T.P.	2205.826 ✓					

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
T.P	2205.826 ✓					B.M.N.C.1053 EL.=
+	4.342		4418			℄ INT. AGUA DULCE CYN. RD. AND
π	2210.168 ✓	-2.911	-2909			ANTELOPE VALLEY FREEWAY, 125±
−	7.253		7327			FT. SLY. ON ℄ OF AGUA DULCE CYN.
FD. B.M.N.C.1053	2202.915 ✓		2203.921			RD. & OPPOSITE SLY. ON & OFF
+	7.012		7.089			RAMPS, FD. CONC. BRASS CAP MON,
π	2209.927 ✓	+0.629	+0.631			MARKED: "CALIFORNIA DIVISION OF HWYS.
FD. T.B.M. N.C.1053A	6.383		6.458			DN. 7" WITH CAP & WELL
	2203.544 ✓		2304.552			T.B.M.N.C.1053A EL.=
+	2.074		1.988			℄ INT. AGUA DULCE CYN. RD. AND
π	2205.618 ✓	-7.637	-7635			ANTELOPE VALLEY FREEWAY, 172±
−	9.711		9.623			FT. SLY. ON AGUA DULCE CYN. RD.
T.P.	2195.907 ✓					& 31.5' FT. WLY., FD. RAILROAD SPIKE
+	0.750		0.861			IN P.P. #1399127E. PAINTED: "T.B.M.
π	2196.657 ✓	-8.624	-8.625			2205.38" UP 20"
−	9.374		9.486			
T.P.	2187.283 ✓					
+	0.219		0.263			
π	2187.502 ✓	-10.039	-10.041			
−	10.258		10.304			
T.P.	2177.244 ✓					
+	0.531		0.493			
π	2177.775 ✓	-8.959	-8957			
−	9.490		9450			
T.P.	2168.285 ✓					L. & T. IN N.W. COR. CONC. DECK OF BRIDGE
+	1.098		1.159			
π	2169.383 ✓	-7.801	-7.802			
−	8899		8961			
T.P.	2160.484 ✓					

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-10-64 NOTES CHKD.
INDEXED C. J. GALL DATE DATE

F.B. 1476 PG. 156

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
T.P.	2160.484					
+	0.180		0.240			
⊼	2160.664	-9.347	-9.347			
−	9.527		9.587			
T.P.	2151.137					
+	1.236		1.202			
⊼	2152.373	-8.177	-8.178			
−	9.413		9.380			
T.P.	2142.960					
+	0.922		0.968			
⊼	2143.882	-8.570	-8.570			
−	9.492		9.538			
T.P.	2134.390					
+	0.965		1.011			
⊼	2135.355	-8.897	8.897			
−	9.862		9.908			
T.P.	2125.493					
+	0.635		0.568			
⊼	2126.128	-7.944	7943			
−	8.579		8511			
T.P	2117.549					
+	2.444		2.549			
⊼	2119.993	-4.724	-4.722			
−	7.168		7271			
T.P	2112.825					
+	7.498		7.572			
⊼	2120.323	+6.047	+6.044			
−	1.451		1.528			
SET B.M. N.C. 1054	2118.872		2119.879 OVER.			

VOID

NOTES RED ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE ____ SURVEY BY S. HALISCKY
NOTES CHKD. ____ NOTES BY S. HALISCKY DATE 3-12-64
DATE ____ INDEXED C. J. GAUM DATE MAY 1 1 64

F. B. 1476 Pg. 157

765420 S & E-383 4-54

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JOB NO 0095.44 SURVEY OF AGUA DULCE CYN RD NOTES RED. DATE
SURVEY BY S. KARLISCKY NOTES CHKD. DATE
NOTES BY S. KARLISCKY DATE 3-12-64 DATE
INDEXED J. GALLI DATE

F.B. 1476 PG. 158

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET						
B.M.N.C.1054	2118.072 ✓		2919.879			B.M.N.C.1054 EL.=
+	0.255		0.295	0315		℄ INT AGUA DULCE CYN. RD. AND
π	2119.127 ✓	-7.592	7.578	-7578		ANTELOPE VALLEY FREEWAY, 035
−	7.837		7.873	7.893		MILE SLY. ON AGUA DULCE CYN. RD
T.P.	2111.290 ✓					855± ELY., 30± ELY. FROM P.P.#
+	1.752		1.792			724369E, SET CONC. C.E. MON.
π	2113.042 ✓	-8.579	8.579			WITH BRASS CAP MARKED
−	10.331		10.371			"COUNTY ENGINEER B.M.N.C.
T.P.	2102.711 ✓					1054, R.E. 5868 "UD3" WITH
+	0.919		0.978			2" YELLOW PIPE MARKER 2FT. NLY.
π	2103.630 ✓	-10.295	10.294			
−	11.214		11.272			
T.P.	2092.416 ✓					
+	0.471		0.570			
π	2092.987 ✓	-8.720	8.720			
−	9.191		9.290			
T.P.	2083.696 ✓					
+	0.776		0.829			
π	2084.472 ✓	-8.952	8.950			
−	9.728		9.779			
T.P.	2074.744 ✓					
+	1.440		1.383			
π	2076.184 ✓	-7.188	7.187			
−	8.628		8.570			
T.P.	2067.556 ✓					
+	4.772		4.823			
π	2072.328 ✓	-0.790	0.788			
−	5.562		5.611			
T.P.	2066.766 ✓					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2066.766					
+	5.124		5.241			
⊼	2071.890	-1.123	-1.122			
−	6.247		6.363			
T.P.	2065.643					
+	4.177		4.253	4.319		
⊼	2069.820	-3.140	-3.144	-3.141		
−	7.317		7.397	7460		
T.P.	2062.503					
+	0.836		0.908			
⊼	2063.339	-10.612	-10.611			
−	11.448		11.519			
FD. T.B.M. N.C.1055A	2051.891		2052.904			T.B.M.N.C.1055A EL. = ℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 0.75 MILE SLY. ON AGUA DULCE CYN. RD. TO BRIDGE #B1023, FD. BENCH NAIL IN LEAD MARKED: "B.M." ON TOP OF SLY. END OF ELY. CONC. BRIDGE ABUTMENT.
+	8.623		8.683			
⊼	2060.514	+4.701	4.701			
−	3.922		3.982			
SET B.M.N.C.1055	2056.592					B.M.N.C.1055 EL. ℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 0.75 MILE SLY. ON AGUA DULCE CYN. RD., 45± FT. WLY. OF CTR. OF AGUA DULCE CYN. RD. & 93± FT. SO. WLY. OF BRIDGE #B1023, SET CONC. C.E. MON. W/BRASS CAP MARKED: "COUNTY ENGINEER, R.E. 5869, B.M.N.C.1055", UP 5" W/2" YELLOW PIPE MARKER 2 FT. NLY
+	3.021		3.140			
⊼	2059.613	-3.787	-3.788			
−	6.808		6928			
T.P.	2052.805					
+	5.345		5.434			
⊼	2058.150	+1.081	+1.078			
−	4.264		4.356			
T.P.	2053.886					
+	5.906		5.977			
⊼	2059.792	+0.754	+0.754			
−	5.152		5.223			
T.P.	2054.640					

NOTES RED. ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE ____ SURVEY BY S. HALISCKY
NOTES CHKD. ____ NOTES BY S. HALISCKY DATE 3-12-64
DATE ____ INDEXED B. J. GALLI DATE ____

F.B. 1476 PG. 159

769420 S & E-353 4-54

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JOB NO 9035.44 SURVEY OF AGUA DULCE CYN RD NOTES RED DATE
SURVEY BY S. HALASCKY NOTES CHKD
NOTES BY S. HALASCKY DATE 3-12-64 DATE
INDEXED E. J. GALI DATE

F. B. 1476 PG. 160

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	2054.640 ✓					
+	3.697		3.753			
Δ	2058.337 ✓	-3.186	-3.189			
−	6.883		6.942			
T.P.	2051.454 ✓					
+	2.403		2.478			
Δ	2053.857 ✓	-4.148	-4.146			
−	6.551		6.624			
T. P	2047.306 ✓					
+	4.395		4.512			
Δ	2051.701 ✓	-2.478	-2.476			
−	6.873		6.988			
T.P.	2044.828 ✓					
+	2.947		3.068	3.148		
Δ	2047.775 ✓	-3.786	-3.790	-3.786		
−	6.733		6.858	6.934		
T. P.	2041.042 ✓					
+	4.932		5.004			
Δ	2045.974 ✓	-1.432	-1.430			
−	6.364		6.434			
T.P.	2039.610 ✓					
+	3.505		3.352			
Δ	2043.115 ✓	-7.898	7.899			
−	11.403		11.251			
T. P.	2031.712 ✓					
+	1.202		1.159			
Δ	2032.914 ✓	-10.061	-10.060			
−	11.263		11.219			
T.P.	2021.651 ✓					P.I. # 39 (258) F.B. 1476-118 3/4" I.P. CONC. PL. & TAG L.A. COUNTY ENG'R FL.

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE ____ SURVEY BY S. HALISCKY
NOTES CHKD. ____ NOTES BY S. HALISCKY DATE 3-12-54
DATE ____ INDEXED E.I. ONLY DATE ____

F.B. 4176 Pg. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2021.651					
+	7.414		7.291			
=	2029.065	+5.913	+5.912			
-	1.501		1.379			
B.M.N.C.1056	2027.564		2028.576			B.M.N.C.1056 EL.=
+	11.413		11.319			℄ INT. AGUA DULCE CYN. RD. &
=	2038.977	+7.334	+7.334			ANTELOPE FREEWAY, 1/5 MILE SLY.
-	4.079		3.985			ON AGUA DULCE CYN. RD. ℄ 30± FT.
T.P.	2034.898					ELY. AT CURVE TO GROVE OF
+	7.334		7.171			SYCAMORE TREES, SET CONC.
=	2042.232	+2.532	2.531			C.E. MON. W/ BRASS CAP MARKED:
-	4.802		4.640			"COUNTY ENGINEER R.E. 5869,
T.P.	2037.430					B.M.N.C.1056" "UP 4" W/2" YELLOW
+	6.512		6.708			PIPE MARKER 2 FT. NLY.
=	2043.942	+3.448	3.449			
-	3.064		3.259			
T.P.	2040.878					
+	7.101		7.190			
=	2047.979	+3.939	+3.939			
-	3.162		3.251			
T.P.	2044.817					
+	7.579		7.708			
=	2052.396	+4.808	+4.809			
-	2.771		2.899			
T.P.	2049.625					
+	5.434		5.300			
=	2055.059	-3.177	-3.174			
-	8.611		8.474			
T.P.	2046.448					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2046.448					
+	1.478		1.362			
π	2047.926	-10199	10.200			
−	11.677		11.562			
T.P.	2036.249					
+	0.863		0.926			
π	2037.112	9.166	9.164			
−	10.029		10.090			
T.P.	2027.083					
+	11.368		11.262			
π	2038.451	+6.379	+6.379			
−	4.989		4.883			
T.P.	2033.462					
+	9.071		9.023	8.970		
π	2042533	+7.828	+7.824	+7.828		
−	1.243		1.199	1.142		
B.M.N.C.1057	2041.290			2042.307		B.M.N.C.1057 EL=
+	0.509		0.465			℄ INT. AGUA DULCE CYN. RD. & SOLEDAD
π	2041.799	11.210	-11.211			CYN. RD., 0.63 MILE NLY. ON AGUA
−	11.719		11676			DULCE CYN. RD. & N 4± FT. WLY. IN
T.P.	2030.080					DRAW (W. OF CULVERT), SET CONC.
+	0.601		0.543			C.E. MON. W/ BRASS CAP MARKED,
π	2030.681	-11.018	-11.019			"COUNTY ENGINEER, R.E. 5869,
−	11.619		11562			B.M.N.C.1057", UP 6" W/ 2" YELLOW
T.P.	2019.062					PIPE MARKER.
+	0.206		0.262			
π	2019.268	-8.882	-8.881			
−	9.088		9.143			
T.P.	2010180					

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-12-64 NOTES CHKD.
INDEXED J. GALLI DATE DATE

F.B. 1476 PG. 162

76S420 S & E-353 4-54

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NOTES RED. JOB NO. 2095.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY S. HRYSCKY
NOTES CHK'D. NOTES BY S. HRYSCKY DATE 3-13-64
DATE INDEXED C.J.G. DATE

F.B. 1477 PG. 163

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2010.180					
+	2,148		2,089			
=	2012,328	-6.159	-6.160			
-	8.307		8.249			
T.P	2004.021					
+	2.842		2,937	2,889		
=	2006.863	-4.490	-4.494	-4.493		
-	7.332		7.431	7.382		
T.P.	1999.531					
+	3.480		3.572			
=	2003.011	-5.291	-5.289			
-	8.771		8.861			
T.P.	1994.240					
+	1.173		1.275			
=	1995.413	-8.058	-8.055			
-	9.231		9.330			
T.P.	1986.182					
+	1.289		1.438			
=	1987.471	-8.009	-8.010			
-	9.298		9.448			
T.P.	1978.173					
+	1.531		1.687			
=	1979.704	-4.230	-4.232			
-	5.761		5.919			
T.P	1973.943					
+	6.607		6.772			
=	1980.550	+3.936	+3.935			
-	2.671		2.837			
T.P.	1977.879					

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JOB NO 2995.4 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY S. HALISCKY DATE
NOTES BY S. HALISCKY DATE 3-13-64 NOTES CHKD
INDEXED J. GALLI DATE DATE

F.B. 1476 PG. 164

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1977.879					
+	8.008		8.154			
⊼	1985.887	+6.069	+6.070			
−	1.939		2.084			
T.P.	1983.948					
+	6.773		6.888	6.845		
⊼	1990.721	+2.233	+2.238	+2.236		
−	4.540		4.650	4.609		
T.P	1986.181					
+	3.853		3.897	3.993		
⊼	1990.034	-7.477	7.481	7.478		
−	11.330		11.378	11.471		
T.P.	1978.704					
+	0.950		0968			
⊼	1979.654	-7.804	-7.805			
−	8.754		8.723			
B.M.N.C.1058	1970.900		1971.915			B.M.N.C.1058 EL.=
+	11,366		11.258			℄ INT AGUA DULCE CYN. RD. &
⊼	1982.266	+8.812	+8.810			SOLEDAD CYN. RD., 0.20 MILE
−	2.554		2.448			NLY. ON AGUA DULCE CYN. RD.
T.P.	1979.712					& 110± FT. ELY, 39± FT. NLY.
+	9,609		9,911			FROM P.P. #7947 75E, SET CONC.
⊼	1989.321	+2.051	+2.052			C.E. MON. WITH BRASS CAP
−	7.558		7.859			MARKED: "COUNTY ENGINEER,
T.P.	1981.763					R.E. 5869, B.M.N.C. 1058," WITH
+	0.768		0,822			2" YELLOW PIPE MARKER.
⊼	1982.531	-10.425	-10.424			
−	11.193		11.246			
T.P	1971.338					

769420 S & E-353 4-54

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NOTES RED. JOB NO 0035.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY S. HALISCKY
NOTES CHKD. NOTES BY S. HALISCKY DATE 3-12-64
DATE INDEXED E. J. GALLI DATE

F.B. 1176 Pg. 165

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1971338					
+	0.810		0.715			
=	1972.148	-10 908	-10.910			
-	11.718		11.625			
T.P.	1960430					
+	0.678		0.592			
=	1961.108	-10.184	-10183			
-	10 962		10.775			
T.P.	950.245					
+	0.242		0.324			
=	1950.488	-9.947	-9.946			
-	10.189		10 270			
T.P.	1940.299					
+	8089		8000			
=	948.388	-2.939	-2938			
-	11028		10938			1938.323
B.M. U.S. 4779 (R-486)	1937360		1938.376			1938.589 } ADJ. B.M. U.S. 4779 (R-486) EL = 1938.566 } EL. 3.0 MILES E. ALONG S.P.R.R. TRACKS FR. ST. AT LANG & INT. SOLEDAD CYN. RD. & AGUA DULCE CYN. RD. ABOUT 0.10 MILE E. ALONG S.P.R.R. TRACKS TO 10 X 8 FT. CONC. CULVERT @ 25 FT. W. OF SEMAPHORE #357 P, 14 FT. SO. OF R.R. TRACKS, FD. U.S.C & G.S. BRASS CAP IN E. END OF CONC. CULVERT MARKED U.S. COAST & GEODETIC SURVEY BENCH MARK, R-486, 1955

TURN TO NEXT Pg.

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. US 4779	1937.360 ✓					
(R-486)	10034		10107			
⊼	1947.394 ✓	+9.599	+9599			
−	0.435		0508			
T.P.	1946.959 ✓					
+	10625		10559	10448		
⊼	1957.584 ✓	+6492	+6486	+649[illegible]		
−	4.133		4073	395[illegible]		
T.P.	1953.451 ✓					
+	5933		6093			
⊼	1957.439 ✓	+3221	+3220			
−	2767		2873			
B.M.	1956.672 ✓					B.M. EL. 1958.104 ℄ INT. SOLEDAD CYN. RD. & AGUA DULCE CYN. RD 185± SO. ELY. ALONG SOLEDAD CYN. RD. TO BRIDGE OVER S.P.R.R., FD. BRASS CAP IN NLY. CONC. ABUTMENT MARKED: "COUNTY SURVEYOR, R.E. 2177, ELEV. B.M. 1958.104"
+	9.359		9573			
⊼	1966030 ✓	+7274	+7274			
−	2084		2299			
RD. DEPT B.M.	1963946 ✓					RD. DEPT. B.M EL. ℄ INT. SOLEDAD CYN. RD. & AGUA DULCE CYN. RD., 224± NO. ELY. ALONG AGUA DULCE CYN. RD. & SLY. 48± FT. TO RD. DEPT. BRASS CAP B.M. MON. IN CONC. WELL & CAP, 2" WHITE PIPE MARKER 2 FT. SLY. (KEEL MARK ON T.P. 202-51)

VOID

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED. DATE
SURVEY BY S. HALISCKY
NOTES BY S. HALISCKY DATE 3-13-64 NOTES CHKD. DATE
INDEXED J. GALLI DATE

F. B/476 PG. 166

NOTES RED _____ JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD

DATE _____ SURVEY BY HALISCKY

NOTES CHK'D M. OSHITA NOTES BY HALISCKY DATE 3-30-64

DATE _____ INDEXED G. J. GALLI DATE _____

F. B. 1476 Pg. 167

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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765420 S & E-353 4-54

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N 0095.44 BENCH MARK LEVEL NET (2nd RUN) FOR AGUA DULCE CYN. RD. FROM SIERRA HWY. TO SOLEDAD CYN. RD.		PARTY HALISCKY BEERS RITTER VAN HORN ADAMS, J				

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
FD B.M.N.C.1041	2716.974					B.M.N.C.1041 EL.=2716.974 PER F.B. 1476 - ℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD., 55 5/FT. WLY. ON SIERRA HWY. & 32 5/FT. NLY., FD. COPPER BENCH NAIL IN LEAD MARKED: "RD. DEPT. BN" ON TOP CTR. OF CONC. CULVERT MARKED: "D-134+00" 32 0/FT. S.E. OF P.P. #676375E, SET INSCRIPTION "B.M.N.C.1041" ON TOP CONC. CULV.
+	8.798		8957			
⊼	2725.772	+3321	+3322			
−	5.477		5.635			
T.P.	2720.295					
+	3.384		3.516			
⊼	2723.679	−2.874	−2.876			
−	6.258		6392			
T.P.	2717.421					
+	3.774		3.884			
⊼	2721.195	+0.711	0.712			
−	3.063		3.172			
T.P.	2718.132					
+	7.813		7.935			
⊼	2725.945	+5.209	+5.207			
−	2.604		2.728			
T.P.	2723.341					
+	7.379		7.389	7.387		
⊼	2730.720	+6988	6979	6.980		
−	0391		0.410	0.407		
FD. B.M.201-86	2730.329					B.M.201-86 EL.=2730.315 PER LINE 201 ℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD., 0 15 MILE ELY ON SIERRA HWY. TO JOHNSON RD., N.E. COR. 57 5/FT No. OF SIERRA HWY. 51 0/FT. E. OF CTR TRAVELED PART OF JOHNSON RD., 127 0/FT. E. OF P.P. #676377E TO CONC. C.E. B.M. MON. 12"X12 W/BRASS CAP MARKED: COUNTY ENGINEER, R.E. 5869, B.M. 201-86, 1961 UP 5" W/2" [illegible]

TURN TO Pg.

JOB NO. 009544 SURVEY OF AGUA DULCE CYN. RD NOTES RED
SURVEY BY HALISCKY DATE
NOTES BY HALISCKY DATE 3-30-64 NOTES CH. Mo. OSHITA
INDEXED C. J. GALLI DATE DATE

F.B. 1476 PG. 168

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 2295.44 SURVEY OF AGUA DULCE CYN RD
DATE SURVEY BY HRL/SCKY
NOTES CHKD M. OSHITA NOTES BY HRL/SCKY DATE 2-20-64
DATE INDEXED C. J. GALLI DATE

F.B. 4776 Pg. 163

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD B.M.N.C/1041	2716.974		2716.967		2716.970	B.M.N.C.1041 EL.= 2716.974
+	6.782		6.690			E/INT. SIERRA Hwy. & AGUA DULCE CYN
⊼	2723.756	-4.706	-4.707			RD., 55 5/FT. WLY. ON SIERRA Hwy, 832 5/
−	11.488		11.397			FT. NLY., FD. COPPER BENCH NAIL IN LEAD
T.P	2712.268					MARKED: "RD. DEPT. B.N." ON TOP, CENTER
+	2.512		2.632			OF CONC. CULVERT MARKED: D-134+00"
⊼	2714.730	-3.252	-3.251			32"/FT. S.E., OF P.P. # 676375 E. SET IN DESC-
−	5.764		5.883			RIPTION B.M.N.C. 1041 "ON TOP CONC.
P.I #1 (T.P)	2709.016			1X2 FL. IN RD		CULVERT AT B.N.
+	2.619		2.739			
⊼	2711.635	-3.100	-3.100			
−	5.719		5.839			
P.I #2 (T.P)	2705.916					1X2 FL. IN RD.
+	0.617		0.711			
⊼	2706.533	-9.896	-9.897			
−	10.513		10.608			
T.P.	2696.020					
+	0.322		0.263			
⊼	2696.342	-11.041	-11.043			
−	11.363		11.306			
T.P.	2684.979					
+	0.370		0.310			
⊼	2685.349	-10.771	-10.770			
−	11.141		11.080			
T.P	2674.208					
+	0.248		0.317			
⊼	2674.456	-8.470	-8.470			
−	8.718		8.787			
T.P.	2665.738					

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY HRL/SCK DATE 4-16-54 NOTES M. OSHITA
NOTES BY HRL/SCK DATE 3-30-54 CHKD.
INDEXED G. J. GALLI DATE DATE

F.B. 1476 Pg. 170

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2665.738 ✓					
+	0.553 ✓		0669			
Σ	2666.291	-10514	-10,514			
−	11.067		11.183			
T.P.	2655.224 ✓					
+	0.221 ✓		0.275			
Σ	2655.445	-7.862	-7861			
−	8.083 ✓		8.136			
T.P	2647362 ✓					
+	3727		3.858			
Σ	2651.089 ✓	-3322	-3.324			
−	7.049		7.182			
P.13 (T.P.)	2644.040 ✓					1X2 FL. IN RD
+	2,165 ✓		2.249			
Σ	2646.205	-5907	-5.904			
−	8.072		8.153			
T.P.	2638.133 ✓					
+	9.384 ✓		9,454	30.167		
Σ	2647.517	+5886	+5883	72958		
−	3.498		3.571	103.125		
B.M. SET N.C.1042	2644.019 ✓		2644.009		2644.018	B.M. N.C.1042 EL= ℄ INT. SIERRA Hwy. & AGUA DULCE CYN. RD. 0.38 MILE SLY. ON AGUA DULCE CYN. RD. 452± FT. ELY., ON SIDE OF KNOLL, SET CONC. L.E. BRASS CAP MON. MARKED: "COUNTY ENGINEER R.E. 5869, B.M. N.C. 1042" 83± FT. S.E. OF P.P. #676369, UP 4" WITH 2" YELLOW PIPE MARKER
+	0,758		0,633			
Σ	2644.777	-9.413	-9.420			
−	10.177		10.053			
T.P	2634600 ✓					
+	1.359		1.488			
Σ	2635.959	-6124	-6.122			
−	7.483		7.610			
T.P.	2628.476 ✓					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2628.476					
+	2.823		2.892			
⊼	2631.299	-2.140	-2.141			
−	4.963		5.033			
T.P.	2626.336					
+	4.952		5.083			
⊼	2631.288	-0.845	-0.845			
−	5.797		5928			
T.P	2625.491					
+	2.167		2.328			
⊼	2627.658	-4.272	-4.270			
−	6.439		6598			
T.P.	2621.219					
+	4.037		4.163			
⊼	2625.256	-2.465	-2465			
−	6.502		6628			
P.I.#4 (T.P.)	2618.754					1 X 2 FL.
+	2.858		2.979			
⊼	2621.612	-4.989	-4.990			
−	7.847		7.969			
T.P.	2613.765					
+	2.498		2.578			
⊼	2616.263	-5.252	-5.251			
−	7750		7.829			
T.P	2608513					
+	2.689		2.814			
⊼	2611202	-4.979	-4.978			
−	7.668		7.792			
T.P.	2603534					

NOTES RED _____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE _____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 3-30-64
DATE _____ INDEXED C. J. GAIN DATE _____

F.B. 1476 PG. 171

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2603.534					
+	3.230		3319			
⊼	2606.764	-3,084	-3.084			
−	6.314		6.403			
T.P	2600.450					
+	4.067		4.137			
⊼	2604.517	-2,291	-2.287			
−	6.358		6.424			
T.P.	2598.159					
+	3.569		3.713			
⊼	2601.728	-2,534	2535			
−	6103		6.248			
T.P.	2595.625					
+	4.455		4538	40.665		
⊼	2600.080	-0.538	0.535	48923		
SET	4.993		5073	89.588		
B.M.N.C.1043	2595.087		2595.086	[illegible]	2595.078	B.M.N.C.1043 EL. =
+	4.018		4.148			℄ INT SIERRA HWY. & AGUA DULCE
⊼	2599.105	+1.276	1 276			CYN. RD. 0.76 MILE SLY. ON AGUA
−	2.742		2.872			DULCE CYN. RD. & 35± FT. WLY., 114± FT
PI #6 (T.P)	2596.363			1X2 FL.		NLY. FROM P.P. #676363E, SET CONC.
+	4.384		4.513			C.E. MON. WITH BRASS CAP MARKED:
⊼	2600.747	-2.649	-2.649			"COUNTY ENGINEER, R.E. 5869, B.M
−	7.033		7.162			N.C.1043" UP 2" W/2" YELLOW I.P.
T.P.	2593.714					MARKER 2 FT. NLY
+	3.313		3.439			
⊼	2597.027	-4.770	-4768			
−	8.083		8.207			
T.P.	2588.944					

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED.
SURVEY BY HALISCKY DATE
NOTES BY HALISCKY DATE 3-30-64 NOTES CHKD. M. OSHITA
INDEXED C. J. GALLI DATE DATE

F. B. 1476 PG. 172

765420 S & E-353 4-54

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NOTES RED _____ JOB NO 0393.44 SURVEY OF BELL AVE. ET AL
DATE _____ SURVEY BY H.B.L.S.C.K.V.
NOTES CHKD M. OSHITA NOTES BY H.B.L.S.C.K.V. DATE 3-31-64
DATE _____ INDEXED G.J. GALLI DATE _____

F.B. 1476 Pg. 173

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2588.944					
+	2.288		2.446			
=	2591.232	-5.680	-5682			
-	7.968		8128			
T.P	2583.264					
+	3.833		3.991			
=	2587.097	-2.782	-2782			
-	6.615		6.723			
P.I. 7 (T.P.)	2580.482					1X2 FL.
+	3.414		3.568			
=	2583.896	-3.854	-3.851			
-	7.268		7.419			
T.P	2576.628					
+	2.850		2.962			
=	2579.478	-2.131	-2.129			
-	4.981		5.091			
T.P.	2574.497					
+	5.051		5.192			
=	2579.548	+0.060	+0.061			
-	4.991		5.131			
T.P.	2574.557					
+	4.538		4.668			
=	2579.095	-1.950	-1.951			
-	6.488		6619			
T.P.	2572.607					
+	3.153		3.188			
=	2575.760	-2.160	-2159			
-	5.313		5347			
T.P	2570.447					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P.I	2570447					
+	6548		6675			
π	2576995	+1.803	+1.803			
−	4.745		4872			
P.I. 8 (T.P)	2572250					1X2 FL.
+	4.323		4.183			
π	2576573	+3.624	+3.625			
−	0.699		0.559			
SET B.M.N.C. 1044	2575.874		2575.880		2575.862	B.M.N.C. 1044 EL. = ℄ INT. SIERRA HWY. & AGUA DULCE CYN. RD. 1.15 MILES SLY. & 42± WLY., 44.5± FT. NLY. FROM R.R. #676356E, CONC. C.E. MON. W/ BRASS CAP MARKED "COUNTY ENGINEER, R.E. 5869, B.M.N.C. 1044", UP 2" W/ 2" YELLOW PIPE MARKER
+	0.664					
π	2576538	−5.710				
−	6.374					
T.P.	2570.164					
+	3.769					
π	2573.433	−4.599				
−	7.868					
T.P	2565.565					
+	3.749					
π	2569.314	−2.764				
−	6.513					
P.T. 9 (T.P)	2562.801					1X2 FL.
+	1.912					
π	2564.713	−3.986				
−	5.848					
P.I. 10 (T.P)	2558.865					1X2 FL.
+	2.389					
π	2561.754	−4.423				
−	7.312					
T.P.	2554.442					

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY HAWSCKY DATE
NOTES BY HALISCKY DATE 3-31-64 NOTES CHKD. M. OSHITA
INDEXED [redacted] GALLI DATE DATE

F. B. 1476 PG. 174

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2554.442					
+	1.724					
⊼	2556.166	-5449				
−	7.173					
T.P.	2548.993					
+	4.522					
⊼	2553.515	-0.432				
−	4954					
P.I. #11 (T.P.)	2548.561					1x2 FL.
+	4.209					
⊼	2552.770	-0.022				
−	4.231					
T.P.	2548.539					
+	7.147					
⊼	2555.686	-3.437				
−	10.594					
P.I. #12 (T.P.)	2545.1[illegible]					1x2 FL.
+	11.382					
⊼	2556.484	+7.[illegible]				
−	3.[illegible]					
T.P.	2552.82[illegible]					
+	6.257					
⊼	2559.079	[illegible]				
−	1.510					
T.P.	2557.569					
+	7.634					
⊼	2565.203	+6150				
−	1.494					
P.I. #13 (T.P.)	2563.719					NAIL FL.

NOTES RED ____ JOB NO. 1476 SURVEY OF [illegible]
DATE ____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 3-31-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 1476 PG. 175

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO 2295.47 SURVEY OF AGUA DULCE QUAD NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 3-31-64 NOTES CHK M. OSHITA
INDEXED C. J. GALLI DATE

F.B 1476 Pg. 176

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
PJ13(TP)	2563.719					NAIL PL.
+	10.381					
π	2574.2[illegible]	+10.076	2.079			
−	0.313					
SET B.M.N.C.1045	2573.795		2573.801	2573.791	2573.777	B.M.N.C.1045 EL.
+	0.633					
π	2574.428	+1.513				
−	5.146					
T.P.	2569.282					
+	3.105					
π	2572.387	-6.186				
−	9.291					
T.P.	2563.096					
+	0.517					
π	2563.613	-9.474				
−	7.991					
T.P.	2553.622					
+	0.647					
π	2554.269	-.511				
−	8.021					
T.P.	2546.248					
+	1.882					
π	2548.130	-5.422				
−	2.309					
T.P.	2545.821					
+	2.661					
π	2543.487	-5.228				
−	7.997					
T.P.	2535.538					

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.	2535.599					
+	2.822					
⊼	2538.420	-3.833				
−	6.655					
P.I. #14 (T.P)	2531.765					1X2 FL ℄ INT. DARLING & AGUA DULCE CYN RD
+	3.039					
⊼	2534.804	-1.060	43.090			
−	4.099					
FD. B.M.N.C. 1046	2530.705		2530.691		2530.673	B.M.N.C. 1046 EL = 2530.673 ℄ INT. SIERRA Hwy. & AGUA DULCE CYN. RD. 1.80 MILES SLY. ON AGUA DULCE CYN. RD. OR ℄ INT. AGUA DULCE CYN. RD. & DARLING RD. 121± FT. SLY. & 34.5/FT. WLY., So. E. COR. OF CONC. APRON IN FRONT OF AGUA DULCE STORE, FD. BRASS CAP EMBEDDED IN CONC. MARKED: "B.M. ELEV 2531.194" FL.
+	0.362					
⊼	2531.067	-7.154				
−	7.516					
T.P.	2523.551					
+	0.699					
⊼	2524.250	-8.755				
−	9.454					
T.P.	2514.796					
+	1.172					
⊼	2515.968	-6.881		(6)		
−	8.053					
T.P	2507.915					
+	3.061					
⊼	2510.976	-2.591				
−	5.652					
T.P	2505.324					
+	7.718					
⊼	2513.042	+4.207				
−	3.511					
T.P.	2509.531					

NOTES RED ____ JOB NO. 2035.44 SURVEY OF AGUA DULCE CYN RD
DATE ____ SURVEY BY HALISCKY
NOTES CHKD. M. OSHITA NOTES BY HALISCKY DATE 3-31-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 1476 PG. 177

765420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

JOB NO 2295.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY HALLSCKY DATE NOTES CHKD M. OSHITA
NOTES BY HALLSCKY DATE 3-31-64 NOTES CHKD J. GALLI DATE
INDEXED DATE

F.B. 1476 Pg. 178

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2509.531					
+	3.247					
↑	2512.778	-3540				
-	6787					
T.P.	2505991					
+	2553					
↑	2508544	-6681				
-	9234					
SET B.M.N.C.1047	2499.310		2499.303		2499.281	B.M.N.C.1047 ℄INT. SIERR HWY. & AGUA DULCE CYN. RD. 2.97 MILES SLY. ON AGUA DULCE CYN. RD. OR ℄ INT. AGUA DULCE CYN. RD. & DARLING RD. 0.27 MILE SLY. ON AGUA DULCE CYN. RD. & 26.5' FT. WLY., 110± FT. SLY. FROM P.P.#2479 LS 5, SET CONC. C.E. MON. WITH BRASS CAP MARKED: "COUNTY ENGINEER, R.E. 5869, B.M.N.C. 1047" UP 4" WITH 2" YELLOW PIPE MARKER
+	0.378					
↑	2499688	-9628				
-	9.999					
T.P.	2489.689					
+	2851					
↑	2492540	-2.238				
-	5089					
T.P.	2487451					
+	2798					
↑	2490249	-1890				
-	4.688					
T.P.	2485561					
+	5476					
↑	2491037	+0.089				
-	5387					
T.P. P.I. = 1/5 & B.M.N.C.1047A	2485.650		2485.689	DN. 0.5	2485.622	T.B.N.C.1047A EL. ℄INT. AGUA DULCE CYN. RD. & ESCONDIDO CYN. RD., FD. CONC. C.E. MON. W/BRASS CAP MKD: "COUNTY ENGINEER" SECS 26, 27, T5N, R14W 1/4 COR. R.E. 5869 "DN. 8" W/CAP & WELL
+	11.044					
↑	2496694					
-	1908					
T.P.	2494786					

765420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2494.786					
+	3.163					
π	2497.949	-7.105				
-	10.268					
T.P	2487.681					
+	4443					
π	2492.124	+3921				
-	0522					
T.P.	2491602					
+	11002					
π	2502.604	+7135				
-	3867					
T.P	2498.737					
+	4591					
π	2503328	+2078				
-	2513					
T.P	2500815					
+	9525					
π	2510340	+8778				
-	0.747					
SET B.M.N.C.1048	2509593	2509.589			2509.569	B.M.N.C.1048 ℄ INT. SIERRA HWY & AGUA DULCE CYN. RD., 2.50 MILES SLY. ON AGUA DULCE CYN. RD. OR ℄ INT. AGUA DULCE CYN. RD. & ESCONDIDO CYN. RD., 0.25 MILE WEST ON AGUA DULCE CYN RD & 30 FT. NLY., 102.5 FT. ELY FR. P.P. 676326E, SET CONC C.E. MON. WITH BRASS CAP MARKED: "COUNTY ENGINEER, R.E. 5869, B.M.N.C.1048" UP 3" W/2" YELLOW PIPE MARKER
+	4551					
π	2514144	-0281				
-	4832					
P.I. #16 (T.P.)	2509312					1X2 FL.
+	2972					
π	2512284	-5608				
-	8580					
T.P.	2503704					

NOTES RED ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN RD
DATE ____ SURVEY BY HALISCKY
NOTES CHKD. M. OSHITA NOTES BY HALISCKY DATE 4-4-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 1476 PG. 179

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
T.P.	2503.704					
+	1.459					
π	2505163	-10518				
−	11.977					
T.P	2493186					
+	0.208					
π	2493.394	-6596				
−	6804					
T.P	2486590					
+	1424					
π	2488.014	-7927				
−	9351					
T.P	2478663					
+	4782					
π	2483.445	-0630				
−	5412					
T.P	2478.033					L & T. TOP CONC. CULVERT ABOUT 180 FT N. & 25 FT. W. OF ℄ INT. DAVEPORT & AGUA DULCE
+	5.263					
π	2483296	-0940				
−	6203					
T.P	2477093					1X2 ℄ INT. DAVENPORT RD & AGUA DULCE AD.
+	3732					
π	2480825	+1368				B.M.N.C 1049 EL= 2478.438
−	2364					℄ INT. AGUA DULCE CYN. RD & DAVENPORT
FD. B.M.N.C 1049	2478461	2478.461			2478.438	RD, S.W. COR. 28 5/ FT. W. & 26 5/ FT. SO.
+	1444					FD. CONC. C.S. B.M. MON. W/ BRASS CAP
π	2479.905	-6108				MARKED "COUNTY SURVEYOR, R.E. 329", SET
−	7.552					INSCRIPTION "B.M.N.C. 1049" UP 4"
T.P.	2472.353					SET 2" YELLOW PIPE MARKER

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED.
SURVEY BY HALISCKY DATE
NOTES BY HALISCKY DATE 4-4-64 NOTES CHKD. M. OSHITA
INDEXED G. J. GALLI DATE DATE

F.B. 1476 PG. 180

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
T.P	2472.353					
+	0.199					
π	2472.552	-11.083				
−	11.282					
T.P.	2461.270					
+	0.207					
π	2461.477	-9.367				
−	9.574					
T.P.	2451.903					
+	0.204					
π	2452.107	-11.209				
−	11.413					
T.P	2440.694					
+	1.296					
π	2441.990	-6381				
−	7677					
T.P.	2434.313					
+	3939					
π	2438.252	-3084				
−	7.023					
T.P	2431.229					INT. AGUA DULCE CYN. RD & SEC. LINE SECS. 27, 34; T5N, R14W, FD. 1½" I.P. ON W. SIDE RD.
+	7.006					
π	2438.235	+2824				
−	4.182					
T.P	2434.053					
+	3848					
π	2437.901	-5423				
−	9.271					
T.P.	2428.630					

NOTES RED ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE ____ SURVEY BY HALISCKY
NOTES CHKD. M. OSHITA NOTES BY HALISCKY DATE 4-4-64
DATE ____ INDEXED E. J. GALL DATE ____

F.B. 1476 PG. 181

769420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 9025.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY HALLSCKY DATE
NOTES BY HALLSCKY DATE 4-4-64 NOTES CHKD. M. OSHITA
INDEXED C. J. GALL DATE DATE

F.B. 4476 Pg. 182

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2428.630					
+	0.363					
=	2428993	-10.119				
-	10.482					
T.P	2418.511					
+	3.832					
=	2422.343	-4.575				
-	8.407					
B.M. N.C. 1050 SET	2413.936	2413.926			2413.905	B.M. N.C. 1050 ℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 1.20 MILE NLY. ON AGUA DULCE CYN. RD. OR ℄ INT. AGUA DULCE CYN. RD. & DAVENPORT RD. 0.30 MILE SLY. ON AGUA DULCE CYN. RD. & 22'± FT. WLY, 127'± FT. SLY. FR. P.P. #1216618E, SET CONC. C.E. MON. W/BRASS CAP MARKED: "COUNTY ENGINEER, B.M. N.C. 1050, R.E. 5869," UP 3" W/2" YELLOW PIPE MARKER
+	0.752					
=	2414.688	-10.616				
-	11.368					
T.P	2403.320					
+	4.029					
=	2407.349	-2.733				
-	6.762					
P.T. "17" (T.P.)	2400.587		1X2 FL.			
+	0.191					
=	2400.778	-10.535				
-	10.726					
T.P	2390.052					
+	0.326					
=	2390.378	-11.263				
-	11.589					
T.P	2378.789					
+	2.570					
=	2381.359	-3.092				
-	5.662					
P.T. "18" (T.P.)	2375.697					1X2 FL.

769420 S & E-353 4-54

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NOTES RED. JOB NO 208.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY HALISKY
NOTES CHKD M. OSHITA NOTES BY C. J. GALLY DATE 4-4-64
DATE INDEXED DATE

F.B. 14176 Pg. 183

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P.I #18 (T.P)	2375.697					1 X 2 FL.
+	0.379					
=	2376.076	-10353				
-	10.732					
T.P	2365.344					
+	1.082					
=	2366.426	-8429				
-	9511					
SET B.M. NC 1050 A	2356.915				2356.879	B.M. N.C. 1050 A
+	1,709					℄ INT. ANTELOPE VALLEY FREEWAY
=	2358.624	-9824				& AGUA DULCE CYN. RD., 0.2 ONLY. ON
-	11.533					AGUA DULCE CYN. RD. OPPOSITE
P.I #19 (T.P)	2347.091					GREEN'S PLACE (HOUSE #32222)
+	0.497					SET L & T. ON TOP CONC. & ROCK
=	2347588	-10358				CULVERT, 18 FT. WLY. OF CTR. OF
-	10.855					AGUA DULCE CYN. RD.
T.P	2336.733					
+	0473					
=	2337206	-10190				
-	10663					
T.P	2326.543					
+	1174					
=	2327717	-7280				
-	8454					
P.I #20 (T.P)	2319263					1 X 2 FL. ON BERM 1 FT. ABOVE RD.
+	0,376					
=	2319.639	-10646				
-	11.022					
T.P	2308.617					

768420 S & E-353 4-54

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JOB NO 2095.14 SURVEY OR AGUA DULCE CYN RD NOTES RED
SURVEY BY HALUSCKY DATE DATE
NOTES BY HALUSCKY DATE 4-6-69 NOTES CHKD M. OSHITA
INDEXED J. GALLI DATE DATE

F.B. 4476 PG. 184

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2308617					
+	1488					
=	2310105	-10,094				
−	11582					
P.I. 21 (T.P.)	2298.523					1X2 FL. ON RD
+	0.798					
=	2299.321	-7470				
−	8268					
T.P.	2291,053					
+	1.632					
=	2292.685	-9660				
−	11.292					
T.P.	2281.393					
+	1.089					
=	2282.482	-9899				
−	10988					
T.P.	2271494					
+	0253					
=	2271747	10327				
−	10.580					
T.P.	2261.167					
+	4.926					
=	2266,093	-3636				
−	8.562					
B.M. N.C. 1051 FD.	2257.531				2257.489	B.M.N.C.1051
+	10.434					℄INT: ANTELOPE VALLEY FREEWAY & AGUA
=	2267.965	+6749				DULCE CYN. RD. 0.75 MILE NLY. ON AGUA
−	3685					DULCE CYN. RD. & 125 ± FT ELY., ON
T.P.	2264280					GREEN'S PLACE, FD. 4" I.P. WITH
						BRASS CAP MARKED: "U.S. GEOLOGICAL
						SURVEY, B.M. ELEVATION 2258 FT. UP 8"

765420 S & E-353 4-54

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NOTES RED. JOB NO. 9595.44 SURVEY OR CUB DULCE CYN. RD.
DATE SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-6-64
DATE INDEXED E. J. GALLI DATE

F.B. 1476 PG. 185

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2264.280					
+	10.959					
I	2275.239	+10.567				
-	0.392					
T.P	2274.847					
+	11.348					
I	2286.195	+10.864				
-	0.484					
T.P	2285.711					
+	10.988					
I	2296.699	+3615				
-	2.373					
T.P.	2289.326					
+	1.399					
I	2290.725	-9653				
-	11.052					
T.P.	2279.673					
+	2.622					
I	2282.295	-6563				
-	9.185					
P.I 22 (T.P)	2273.110					3/4" I.P. FL. ON BERM
+	2.413					
I	2275.523	-7.421				
-	9.834					
T.P.	2265.689					
+	0.579					
I	2266.268	-9397				
-	9976					
T.P	2256.292					

768420 S & E-353 4-54

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JOB NO 0095.44 SURVEY OF AGUA DULCE CYN RD NOTES RED.
SURVEY BY HALISCKY DATE
NOTES BY HALISCKY DATE 4-6-64 NOTES CHKD. M. OSHITA
INDEXED J. GALLI DATE DATE

F. B. 476 PG. 186

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2256.292					
+	2.962					
π	2259.254	-5133				
−	8095					
P.I.#23 (T.P)	2251.159					1X2 FL. ON RD.
+	1.195					
π	2252.354	-7922				
−	9117					
T.P	2243.237					
+	1.427					
π	2244.664	-8735				
−	10.162					
T.P.	2234.502					
+	0.537					
π	2235.039	-9162				
−	9699					
T.P	2225.340					
+	0.336					
π	2225.676	-9013				
−	9349					
T.P	2216.327					
+	2.854					
π	2219.181	-6410				
−	9.264					
P.I.#24 (T.P	2209.917					1X2 FL. ON RD
+	5591					
π	2215.508	-1.778				
−	7369					
T.P	2208.139					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2208.139					
+	0754					
⊼	2208893	-9174				
−	9928					
T.P	2198965					
+	0762					
⊼	2199727	-8267				
−	9029					
T.P.	2190698					
+	2640					
⊼	2193338	-3131				
−	5.771					
SET B.M.N.C1052	2187567		2187.555		2187.610	B.M.N.C.1052 & INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 0.32 MILE NLY. ON AGUA DULCE CYN. RD. & 34.5 FT. WLY., SET CONC. C.E. MON. W/ BRASS CAP MARKED: "COUNTY ENGINEER, B.M.N.C.1052, R.E. 5869" UP 3" W/ 2" YELLOW PIPE MARKER.
+	11.299					
⊼	2198866	+10666				
−	0633					
T.P.	2198.233					
+	10752					
⊼	2208985	+9951				
−	0.801					
T.P.	2208.184					
+	8030					
⊼	2216214	+6402				
−	1628					
P.I 25 (T.P.)	2214586					3/4" I.P. FL.
+	1596					
⊼	2216182	-6402				
−	7998					
T.P.	2208184					

NOTES RED. _____ JOB NO. C095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE _____ SURVEY BY HALISCKY
NOTES CHKD. M. OSHITA NOTES BY HALISCKY DATE 4-6-64
DATE _____ INDEXED J. GALLI DATE _____

F.B. 1471 PG. 187

768420 S & E-353 4-54

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JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED. DATE
SURVEY BY HALLSCKY DATE 4-2-64 NOTES CHKD M. OSHITA
NOTES BY HALLSCKY DATE
INDEXED J. GALL DATE

F.B. 1476 PG. 188

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	2208.164					
+	1.377					
℄	2209.561	-9686				
−	11.063					
T.P.	2198.498					
+	0.211					
℄	2198.709	-10933				
−	11.144					
T.P	2187.565					B.M.N.C. 1052
+	0.201					
℄	2187.766	-6416				
−	6.617					
T.P.	2181.149					
+	0.222					
℄	2181.371	-9665				
−	9.887					
T.P	2171.484					
+	3.552					
℄	2175.036	-3162				
−	6.714					
T.P.	2168.322					
+	6.273					
℄	2174.595	+0532				
−	5.741					
T.P.	2168.854					
+	11.948					
℄	2180.802	+10364				
−	1.584					
P.I. ℄ (T.P.)	2179.218					212 E. SIDE RD. ON SLOPE

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P.I.#27 (T.P.)	2179218					2X2 SIDE HILL
+	2395					
⊼	2181613	-5090				
−	7.485					
T.P.	2174.128					
+	8.161					
⊼	2182.289	+6124				
−	2.037					
T.P.	2180.252					
+	8.544					
⊼	2188796	+7282				
−	1.262					
P.I.#28 (T.P.)	2187.534					BT. SPK. W. EDGE PAV.
+	9.504					
⊼	2197.038	+9200				
−	0.304					
T.P.	2196.734					
+	10.465					
⊼	2207.199	+9180				
−	1.285					
T.P.	2205.914					INT. SEC. LINE SEC. 3 & 34, T4 SN R14W. 1X2 FL (℄ RD)
+	6.438					
⊼	2212352	+0918				
−	5520					
T.P.	2206832					
+	4072					
⊼	2210.904	-2910				
−	6.982					
FD. B.M.N.C.1053	2203922		2203.921		2203.832	B.M.N.C.1053 ℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 125 D/FT. SLY. ON ℄ OF AGUA DULCE CYN. RD. & OPPOSITE SLY. ON & OFF RAMPS, FD. CONC. BRASS CAP MON MARKED: "CALIFORNIA DIVISION OF HIGHWAYS DNT" CAP WELL

NOTES RED ____ JOB NO. 0095.44 SURVEY OR AGUA DULCE CYN. RD.
DATE ____ SURVEY BY HALISCKY
NOTES CHKD. M. OSHITA NOTES BY HALISCKY DATE 4-6-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 1476 PG. 189

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
F.D. B.M.N.C.1053	2203922		2203.921		2203.852	
+	5458					
⊼	2209380	+0627				
−	4831					
T.B.M (FD) N.C.1053A	2204549		2204.552		2204.549	T.B.M N.C.1053A ℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 172 FT. SLY. ON AGUA DULCE CYN. RD. & 31 5/W LY., FD. RAILROAD SPK. IN P.P. #1399127E, PAINTED. T.B.M. 2205 39
+	1967					
⊼	2206516	-8844				
−	10811					
P.I29 (T.P)	2195705	BT. SPK. E. EDGE PAV. FL.				
+	2082					
⊼	2197787	-7.414				
−	9.496					
T.P	2188291					
+	0334					
⊼	2188,625	-10045				
−	10.379					
T.P	2178246					
+	0.798					
⊼	2179.044	-8957				
−	9755					
T.P	2169289					
+	1217					
⊼	2170506	-7.796				
−	9013					
T.P	2161493					
+	0350					
⊼	2161843	-9349				
−	9699					
T.P	2152144					

JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN RD
SURVEY BY HALISCKY DATE
NOTES BY HALISCKY DATE 4-6-64 NOTES CHKD. M. OSHITA
INDEXED R. J. GATU DATE DATE

F.B. 1476 PG. 190

765420 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.	2152144					
+	1213					
π	2153357	-8355				
−	9568					
P.J. 30 (T.P.)	2143789					1 T.P. ON BERM W. EDGE RD (6 PN)
+	2269					
π	2146058	-8398				
−	10.667					
T.P.	2135391					
+	1089					
π	2136480	-8893				
−	9982					
T.P.	2126498					
+	0329					
π	2126827	-7945				
−	8274					
T.P.	2118553					
+	2345					
π	2120898	-1635				
−	3980					
T.P.	2116918					
+	5510					
π	2122428	+5119				
−	0391					
T.P.	2122037					
+	10793					
π	2132830	+9639				
−	1154					
T.P.	2131676					

NOTES RED ____ JOB NO. 0095.44 SURVEY OF REGA DULCE CYN. RD.
DATE ____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-7-64
DATE ____ INDEXED C. J. GALLI DATE ____

F. B. 1476 PG. 191

768420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO 0935.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED. DATE
SURVEY BY HALLSCKY DATE 4-7-64 NOTES CHK'D M. OSHITA DATE
NOTES BY HALLSCKY DATE
INDEXED J. GALLI DATE

F.B. 427 (PG. 192)

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2131.676					
+	4444					
=	2136120	+2869				
−	1575					
P.T. 31 (T.P.)	2134545					1" I.P. FL. ON RIDGE (FD)
+	1502					
=	2136047	-10056				
−	11558					
T.P.	2124489					
+	1756					
=	2126245	-7610				
−	6366					
SET B.M.N.C.1054	2119879		2119.		2119.796	B.M.N.C. 1054 ℄ INT. AGUA DULCE CYN. RD. AND ANTELOPE VALLEY FREEWAY, 0.35 MILE SLY. ON AGUA DULCE CYN. RD. 855 ± FT. ELY., 30 ± FT. ELY. FROM P.P. # 724369E, SET CONC. C.E. MON. WITH BRASS CAP MARKED: "COUNTY ENGINEER, B.M.N.C. 1054, R.E. 5869" UP 3" WITH 2" YELLOW PIPE MARKER
+	1031					
=	2120910	-10251				
−	11282					
T.P.	2109628					
+	4162					
=	2113790	-6708				
−	10870					
T.P.	2102920					
+	1319					
=	2104239	-9653				
−	10972					
P.O.S.T. 32 A (T.P.)	2093267					3/4" I.P. 30 ± FT. W. OF R.D. DN. 12" (FD.)
+	0998					
=	2094265	+10890				
−	11888					
T.P.	2082377					

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
T.P.	2082.377					
+	2.987					
π	2085364	-1262				
−	4249					
P.O.S.T 32B	2081.115					FD. 1 x 2 FL. IN RD.
+	3.771					
π	2084886	-5352				
−	9123					
T.P	2075763					
+	3974					
π	2079737	-3987				
−	7.961					
P.I. #33 (T.P)	2071,776					3/4" I.P. FL.
+	1822					
π	2073598	-3986				
−	5.808					
T.P.	2067.790					
+	5031					
π	2072.821	-1121				
−	6152					
T.P	2066669					
+	4288					
π	2070957	-3143				
−	7431					
T.P	2063526					
+	6090					
π	2069616	-0288				
−	6378					
P.I. #34 (T.P	2063238					FD. 1 x 2 FL. IN RD.

NOTES RED ____ JOB NO. 00.95.44 SURVEY OF AGUA DULCE FYN. RD
DATE ____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-7-64
DATE ____ INDEXED G. J. GALLI DATE ____

F.B. 1476 PG. 193

769420 S & E-353 4-54

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

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

JOB NO 2625.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY HALLSCKY DATE
NOTES BY HALLSCKY DATE 4-7-64 NOTES CHKD M. OSHITA DATE
INDEXED J. GALLI DATE

F. B. 1476 PG. 194

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P.I.#34 (T.P.)	2063238 ✓					1X2 FL. IN RD. (FD)
+	1.667 ✓					T.B.M.N.C.1055A
=	2064905	-10325				℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY
−	11.992 ✓					FREEWAY, ⌀ 75 MILE SLY. ON AGUA DULCE CYN. RD
FD. T.B. M.N.C.1055A	2052913 ✓				2052.822	TO BRIDGE #B1023, FD. BENCH N AIL IN LEAD
+	8091 ✓					MARKED: "B.M." ON TOP OF SLY. END
=	2061004 ✓					OF ELY. CONC. BRIDGE ABUTMENT
−	3388 ✓					
SET B.M.N.C.1055	2057616				2057.524	B.M.N.C.1055
+	4582 ✓					℄ INT. AGUA DULCE CYN. RD. & ANTELOPE
=	2062198	-1434				VALLEY FREEWAY, ⌀ 75 MILE SLY. ON
−	6,016 ✓					AGUA DULCE CYN. RD., 45± FT. WLY.
P.I.#35 (T.P.)	2056182 ✓	FD. 1X2 FL. IN RD				OF CTR. OF AGUA DULCE CYN. RD. &
+	4511 ✓					93± FT. SO. WLY. OF BRIDGE #B1023,
=	2060693	-2357				SET CONC. C.E. MON. W/ BRASS CAP
−	6868 ✓					MARKED: "COUNTY ENGINEER, R.E.
T.P.	2053825 ✓					5869, B.M.N.C.1055, UP 5" WITH 2"
+	5432 ✓					YELLOW I.P. MARKER
=	2059257	+1081				
−	4351 ✓					
T.P.	2054906 ✓					
+	6072 ✓					
=	2060978	+0751				
−	5321 ✓					
T.P.	2055657 ✓					
+	7953 ✓					
=	2063616	+6182				
−	1771 ✓					
P.I.#36 (T.P.)	2061839 ✓					2" I.P. W. OF RD. 60± FT. FL.

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
P.I #36	2061839					
+	1359					
π	2063198	-6362				
−	7721					
T.P	2055477					
+	4208					
π	2059685	-3011				
−	7219					
T.P	2052466					
+	2372					
π	2054838	-4146				
−	6518					
T.P	2048320					
+	4058					
π	2052378	-0911				
−	4969					
P.I #37 (T.P)	2047409					1X2 FL. IN RD
+	4922					
π	2052331	-2274				
−	7196					
T.P	2045135					INT. SEC. LINE SEC. 3 & 10, T4N R14W
+	4833					1X2 IN RD. FL.
π	2049968	-0478				
−	5.311					
P.I #38 (TP)	2044657					1" I.P. 7" DN. W. EDGE RD.
+	3403					
π	2048060	-2601				
−	6004					
T.P.	2042056					

NOTES RED. JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-7-64
DATE INDEXED C. J. GALLI DATE

F. B/1476 PG. 195

766420 S & E-353 4-54

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

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JOB NO 20954 SURVEY OF AGUA DULCE CYN. RD NOTES RED. DATE
SURVEY BY HALUSCKY NOTES CHK M. OSHITA
NOTES BY HALUSCKY DATE 4-7-64 DATE
INDEXED C. J. CAIN DATE

F. B. 4926 Pg. 196

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2042056					
+	4833					
Δ	2046889	-1429				
-	6262					
T.P.	2040627					
+	3733					
Δ	2044360	-2083				
-	5816					
T.P.	2038544					
+	2232					
Δ	2040776	-7904				
-	10,136					
T.P.	2030640					
+	2622					
Δ	2033262	-7967				
-	10589					
P.I. 39 (T.P.)	2022.673					3/4" FL. 6S± FT E. OF RD.
+	6.101					
Δ	2028.774	15913				
-	0.188					
SET B.M.N.C.1056	2028.586				2028.483	B.M.N.C. 1056
+	11.785					℄ INT. AGUA DULCE CYN. RD. & ANTELOPE VALLEY FREEWAY, 1.15 MILES SLY. ON AGUA DULCE CYN. RD & 90± FT. ELY. AT CURVE TO GROVE OF SYCAMORE TREES, SET CONC. C.E. MON. W/ BRASS CAP MARKED: "COUNTY ENGINEER, R.E. 5869, B.M.N.C. 1056" UP 4" W/ YELLOW I.P. MARKER
Δ	2040.371	+10296				
-	1.488					
T.P.	2038.883					
+	4.751					
Δ	2043634	-0442				
-	5193					
T.P.	2038441					

769420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED ____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE ____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-8-64
DATE ____ INDEXED C. J. GAUL DATE ____

F. B. 1476 PG. 197

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	2038.441					
+	6879					
π	2045.320	+3459				
−	3.420					
T.P.	2041.900					
+	7.689					
π	2049588	+6920				
−	0768					
T.P	2048.820					1x1
+	11.832					
π	2060652	+11.619				
−	0.213					
T.P.	2060.439					
+	11349					
π	2071.788	+10897				
−	0452					
T.P	2071336					
+	8646					
π	2079982	+7079				
−	1567					
P.I. #40 (T.P.)	2078415					3/4" I.P. FL. SIDE HILL
+	1388					
π	2079803	−7079				
−	8467					
T.P	2071336					
+	0250					
π	2071586	−10894				
−	11.144					
T.P	2060.442					

765420 S & E-353 4-54

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JOB NO 0095.44 SURVEY OF AGUA DULCE CYN RD NOTES RED. DATE
SURVEY BY HALISCKY NOTES CHKD M. OSHITA
NOTES BY HALISCKY DATE 4-8-64
INDEXED C. J. GALLI DATE

F.B. 1476 PG. 198

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2060.442					
+	0181					
∧	2060623	-11.618				
-	11799					
T.P.	2048824					
+	1759					
∧	2050583	-2978				
-	4737					
T.P	2045846					
+	8147					
∧	2053993	+4804				
-	3343					
T.P	2050650					
+	5607					
∧	2056257	-3169				
-	8776					
T.P	2047481					
+	4847					
∧	2052368	-0124				
-	5011					
P.I #41 (T.P	2047357					1" T.P. FL. 40' E. OF RD.
+	1968					
∧	2049325	-9502				
-	11470					
T.P	2037855					
+	0406					
∧	2038261					
-	10144					
T.P.	2028.117					

76S420 S & E-353 4-54

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NOTES RED. JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD.
DATE SURVEY BY HRLISCKY
NOTES CHKD M. OSHITA NOTES BY HRLISCKY DATE 4-8-64
DATE INDEXED C. J. CALL DATE

F.B. 1476 PG. 139

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2028.117					
+	3 297					
=	2031.414	-4550				
-	7647					
P.I.#42(T.P.)	2023567					1 X 2 FL. IN RD.
+	11 930					
=	2035497	+11702				
-	0228					
T.P	2035269					
+	7489					
=	2042758	+7053				
-	0436					
SET B.M.N.C.1057	2042322				2042.206	B.M.N.C.1057 ± INT. AGUA DULCE CYN. RD. & SOLEDAD CYN. RD., 0.63 MILE N'LY ON AGUA DULCE CYN. RD. & 114± FT. W'LY IN DRAW (W. OF CULVERT), SET CONC. C.E.MON. W/ BRASS CAP MARKED "COUNTY ENGINEER, R.E.S 69, B.M.N.C.1057" "UPC" WITH 2" YELLOW I.P. MARKER
+	0353					
=	2042675	-10966				
-	11,319					
T.P.	2031.356					
+	0.323					
=	2031,679	-10483				
-	10,806					
T.P.	2020873					
+	0428					
=	2021301	-9660				
-	10088					
T.P	2011.213					
+	2.171					
=	2013384	-4413				
-	6584					
P.I.#43(T.P.)	2006800					1X2 FL. IN RD.

768420 9 & E-353 4-54

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JOB NO 2095.44 SURVEY OF AGUA DULCE CYN. RD NOTES RED
SURVEY BY HRUSCKY DATE 4-8-64 NOTES CHK'D M. OSHITA DATE
NOTES BY HRUSCKY DATE
INDEXED [illegible] DATE

F.B. 426 Pg. 200

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
PI#43 (T.P.)	2006800					1X2 FL. IN RD.
+	1651					
℄	2008451	-6,239				
-	7890					
T.P.	2000561					
+	0749					
℄	2001310	-10500				
-	11.249					
PI#44 (T.P.)	1990.061					1X2 FL.
+	7,310					
℄	1997371	-2841				
-	10.151					
T.P.	1987.220					
+	1.442					
℄	1988.662	-8007				
-	9449					
T.P.	1979213					
+	3600					
℄	1982813	-2622				
-	6222					
P.O.T. (T.P.)	1976591					1X2 FL. IN RD., 25.44 FT. BEFORE P.I #45
+	3891					
℄	1980482	-0767				
-	4658					
T.P.	1975824					1X2 OLD P.O.S.T.
+	6121					
℄	1981945	+3413				
-	2708					
P.O.S.T. NEW	1979237					1X2 FL. IN RD. RIGHT AFTER P.I #45 (F.B. 426-126)

765420 S & E-353 4-54

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NOTES RED. JOB NO 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE SURVEY BY HALLSCKY
NOTES CHKD M. OSHITA NOTES BY HALLSCKY DATE 4-8-64
DATE INDEXED E. J. GALLI DATE

F.B. 1476 Pg. 2-21

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
NEW B.O.S.,T	1979.237					
+	4.513					
Δ	1983750	-0272				
-	4785					
T.P.	1978.965					
+	9601					
Δ	1988566	+6402				
-	3199					
P.I.#46 (T.P.)	1985367					1X2 FL. IN RD., F.B. 1476-127
+	7371					
Δ	1992738	+1911				
-	5460					
T.P.	1987278					
+	6025					
Δ	1993303	+0414				
-	5611					
P.I.#47	1987692					1X2 FL. E. OF RD. 15± FT
+	0356					
Δ	1988048	-11615				
-	11971					
T.P.	1976077					
+	1729					
Δ	1977806	-4081				
-	5810					
SET B.M.N.C.1058	1971996				1971.869	B.M.N.C.1058 ±INT. AGUA DULCE CYN. RD. & SOLEDAD CYN. RD., 0.20 MILE M.L. ON AGUA DULCE CYN. RD., 110± FT. E.L., 39± FT. M.L. FROM P.R.#794775E, SET CONC. C.E. MON. WITH BRASS CAP MARKED: COUNTY ENGINEER, R.E. 5869, B.M. N.C.1058" UP 3" W/ 2" YELLOW L.P. MARKER
+	9116					
Δ	1981112	+1729				
-	1387					
T.P.	1979.725					

766420 S & E-353 4-54

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Do not extend notes this side of this line

JOB NO 2295.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED
SURVEY BY HALUSCKY DATE
NOTES BY HALUSCKY DATE 4-8-64 NOTES CHK'D M. OSHITA
INDEXED E. J. GALLI DATE DATE

F.B. 1478 Pg. 202

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1979.725					
+	5.989					
∏	1985.714	-2613				
-	8.602					
BJ 48 (T.P)	1977.112					1X2 FL, E. EDGE 3 RD
+	1.935					
∏	1979.047	-7596				
-	9.531					
T.P	1969.516					
+	0.743					
∏	1970.259	-8955				
-	10.698					
T.P.	1959.561					
+	4.320					
∏	1963.881	-8131				
-	7.751					
℄ INT	1956.430					1X2 FL, ℄ INT AGUA DULCE CYN. RD. & SOLEDAD CYN. RD.
+	9.649					
∏	1964.079	41343				
-	6.306					
B.M.	1957.773					B.M. EL. 1958.104
+	9.249					℄ INT. SOLEDAD CYN. RD. & AGUA DULCE CYN. RD. 185± So. ELY. ALONG SOLEDAD CYN. RD. TO BRIDGE OVER S.P.R.R. FD. BRASS CAP IN N'LY. CONC. BRIDGE ABUTMENT MARKED "COUNTY SURVEYOR, R.E. 7/77 ELEV. B.M. 1958.104"
∏	1967.022	44697				
-	4.552					
T.P.	1962.470					
+	4.761					
∏	1967.231	-5882				
-	10.643					
T.P.	1956.588					

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
T.P.	1956.588 ✓					
+	0.421					
⊼	1957.009 ✓	-10263				
−	10.684					
T.P	1946.325 ✓					
+	0.206					
⊼	1946.531 ✓	-7867				
−	8073					1938.323
F.P. B.M.U.S.4779 (R-486)	1938.458 ✓				1938.323	B.M.U.S.4779 (R-486) EL= 1938.589 ADJ 1938.566 ELEV. 3.0 MILES E. ALONG S.P.R.R. TRACKS FR. STATION AT LANG TO ℄ INT. SOLEDAD CYN. RD. & AGUA DULCE CYN. RD. THEN ABOUT 0.10 MILE E. ALONG S.P.R.R. TRACKS TO 10X8 FT. CONC. CULVERT & 25± FT. W. OF SEMAPHORE #4357P, 14 FT. SO. OF R.R. TRACKS, FD. U.S.C. & G.S. BRASS CAP IN E. END OF CONC. CULVERT MARKED: "U.S. COAST & GEODETIC SURVEY BENCH MARK, R-486, 1955"
B.M.N.C.1043	2595.09				2595.08	B.M.N.C.1043 EL= 2595.087 (Pg 172)
+	8.37					
⊼	2603.46 ✓					
−	1.16					
T.P.	2602.30 ✓					(1X2 FL. ℄ INT SEC. LINE SEC 14)
+	5.44					(923, T5N, R14W
⊼	2607.74 ✓					
−	3.73				2604.0D	
P.T.S	2604.01 ✓					

NOTES RED _____ JOB NO. 0095.44 SURVEY OF AGUA DULCE CYN. RD
DATE _____ SURVEY BY HALISCKY
NOTES CHKD M. OSHITA NOTES BY HALISCKY DATE 4-8-64
DATE _____ INDEXED J. GALLI DATE _____

F.B. Pg. 2[illegible]

765420 S & E-353 4-54

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JOB NO 2095.44 SURVEY OF AGUA DULCE CYN. RD. NOTES RED. DATE
SURVEY BY HALISCKY NOTES CHKD. M. OSHITA
NOTES BY HALISCKY DATE 4-2-84 DATE
INDEXED G.J. GALLI DATE

F.B. 1476 Pg. 204

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.N.C.1041	2716.97	✓				B.M.N.C.1041 EL. 2716.974 (Pg. 169)
+	5.42					
Π	2722.39	✓				
−	4.42					
℄INT.	2717.97	✓				℄INT. SIERRA Hwy. & AGUA DULCE CYN. RD. TOP PAV.
+	4.42					
Π	2722.39	✓				
−	5.42					
B.M.N.C.1041	2716.97	✓				

F.B. 1476 Pg. 205

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 09544 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

Survey of AGUA DULCE CYN. RD.

Survey by HALISCKY Notes S.H. Date 3-18-64

Map No. ____ Indexed E. J. GALEY Date MAY 1 '64

LEVELS ALONG SECTION LINE
(SECS. 26 & 27, T5N, R14W)
FROM
℄ INT. AGUA DULCE CYN. RD & ESCONDIDO CYN. RD (SEC. COR. MON. SECS. 26 & 27, T5N, R14W)
SLY. TO

SEC. COR. MON. SECS. 26, 27, 34, 35, T5N, R14W
THENCE WLY. ALONG
SEC. LINE OF SECS. 27, 34, T5N, R14W.
TO
AGUA DULCE CYN. RD

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

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

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PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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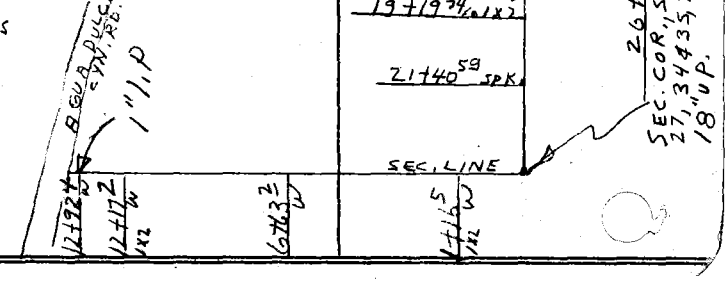
F.B. 1476 PG. 206 | Job No. 0025-41 | Division No. 11 | Notes Red | Plotted | Profile
Survey of AGUA DULCE CYN. RD. | Date | No. | X-Sec.
Survey by HALISCKY | Notes | Notes Chkd. | Checked
Indexed C. J. GALL | Date 3-18-64 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. N.C.1047A	2 57	2488 21		2485 64	T.B.M, N.C.1047A EL. 2485.639 (NOT ADJ.) & INT. AGUA DULCE CYN. RD. & ESCONDIDO CYN. RD., FD. CONC. C.E. MON. W/BRASS CAP MARKED; COUNTY ENGINEER" SECS. 26 & 21, T5N, R14W, ¼ COR, R.E. 58°9'DN.8" W) CAP & WELL	
			1 92	2486 29	& INT. AGUA DULCE & ESCONDIDO CR.	N.
0+34 26 SO.	1 40	2480 93	8 68	2479 53		
T. P.	0 92	2471 12	10 73	2470 20		
3+89 67 SO.			3 00		1X2 & N. FL.	3+89 67 SO.
T. P.	0 70	2460 85	10 97	2460 15		
8+31 89 SO.	10 73	2461 39	10 19	2450 66	1X2 & N. FL.	8+31 89 SO.
T. P.	9 97	2471 21	0 15	246124		
9+55 33 SO.			1 80	246941	1X2 & N. FL.	9+55 33 SO.
						18+91 64 P.K.
						19+19 74 & 1X2
						21+40 59 SPK
						SEC. LINE
						SEC. COR., SECS. 26, 27, 34 & 35 T5N, R14W 18" U.P.

(FURTHER DISTANCES & ELEVATIONS CONTINUED ON TOPO PAPER.)
Pg 209



F. B. 1476 Pg. 207

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.44 Division No. ____

Date ____ Date ____ Survey of AGUA DULCE CYN. RD.

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes S.H Date 4-9-64

Date ____ Date ____ Map No. ____ Indexed E. J. CALL Date ____

J.N. 0095.44

ELEVATIONS ON SECTION LINE BET.

SECS. 27 & 34, T5N, R14W & FROM

INT. OF AGUA DULCE CYN. RD. ELY.

PARTY
HALISCKY
BEERS
VAN HORN
ADAMS
HUBBARD

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

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

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403 Los Angeles County Engineering Bldg.

76-L296 CE 307 3-61

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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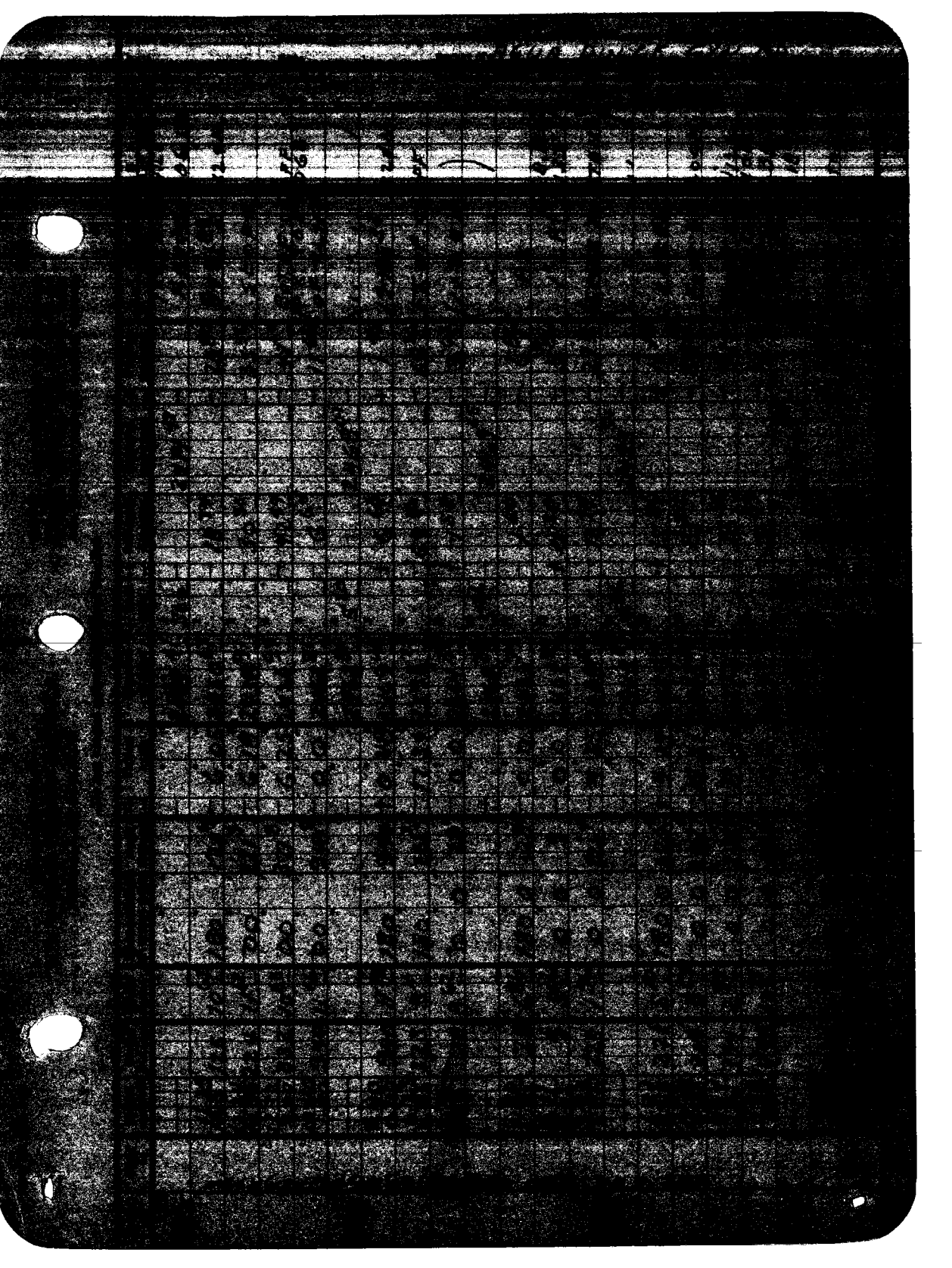
Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
1½" I.P.	9 50	2440 73		2431 23	1½" I.P. EL.= 2431.229 INT. AGUA DULCE CYN. RD. & SEC. LINE, SECS. 27 & 34, T5N, R14 W, FD. 1½" I.P. WEST SIDE OF RD. ON SIDE OF BERM.	
7⁵ FT. ELY			6 96		W. EDGE OF PAV.	
33⁵ FT. ELY			7 9		ELY. F/L. OR BOT. CLIFF	
T.P.	10 68	2450 79	0 62	2440 11		
T.P.	7 36	2457 78	0 37	2450 42		
1" I.P. (50' ELY)	9 66	2457 75	9 69	2448 09	ST. 12+92⁴⁰ W. ON SEC. LINE	
1X2 (125² ELY)			6 33	2451.42	ST. 12+17²⁰ W.	
					FOR FURTHER ELEVATIONS AND PLUSES SEE TOPOG. SHEET Pg. 210	

F.B. 1476 PG. 208 Job No. 0095.44 Division No. Notes Red Plotted Profile
Survey of AGUA DULCE CYN. RD Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed [redacted] Date 4-9-64 Date Date No.



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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Point	Back Sight	Back Sight Distance	Back Sight Distance	Horizontal Angle (+ to the right)	Horizontal Distance	Vertical Angle	Elevation of Point	+ Back Sight	+ Difference Elevation	Height of Instrument	+ Foresight	Foresight Distance	REMARKS
4							2446 85	5 04		2441 89			11 2 58
	116												2 82 CONCRETE CURB
	114	0 58	270 0	116 02	+ 0 46		2442 86		+ 8 01		+ 0 97		4 23 [illegible]
	314												
	334	2 17	90 0	204 5	- 20 47		2362 10		- 74 75		- 29 72		FOOT OF HILL
	425												
	475	3 38	90 0	460 9	- 10 11		2355 86		- 80 99		- 86 03		
	552												
	550	3 70	90 0	544 7	- 4 25		2395 95		- 40 90		- 45 94		4" WHITE OAK
													BRASS CAP IN ROCK
5							2395 95	5 03		2400 98			" " "
	948												
	956	5 49	4 74	270 0	546 8	+ 4 15	2436 81		+ 40 86		+ 3 83		12 x 12 W
	960												(12 x 12 STONE
	200	5 60	4 80	90 0	544 51	+ 5 42	2451 51		+ 55 56		+ 50 53		1 42 S 44 W LEAD
													SEE FB 1478
													-208 FOR
													FURTHER INFO.

Notes Ck'd by	Survey of AGUA DULCE CY. RD
Map No.	JN 0095-44 Tape 169 Std 84 °F
Office Work	Surveyed by L-V. SMITH
Checked	Notes L.V. SMITH Date 10-6-66
Date	Indexed C. J. GALL 11-7-66

F. B. 1476 Pg. 211

AGUA DULCE CANYON ROAD

J.N. 0095.44

SURVEY OF PROPOSED ALIGNMENT OF AGUA DULCE CANYON ROAD FROM THE SOUTH LINE OF SEC. 14 T. 5 N. R. 14 W. NLY TO SIERRA HIGHWAY.

OCT. 1966

REF.
F.B. 683 & F.B. 1476
C-S.B. 1312-1

PARTY
L.V. SMITH
J.P. McCALL
V.L. HUCKABY
L.C. LOVE

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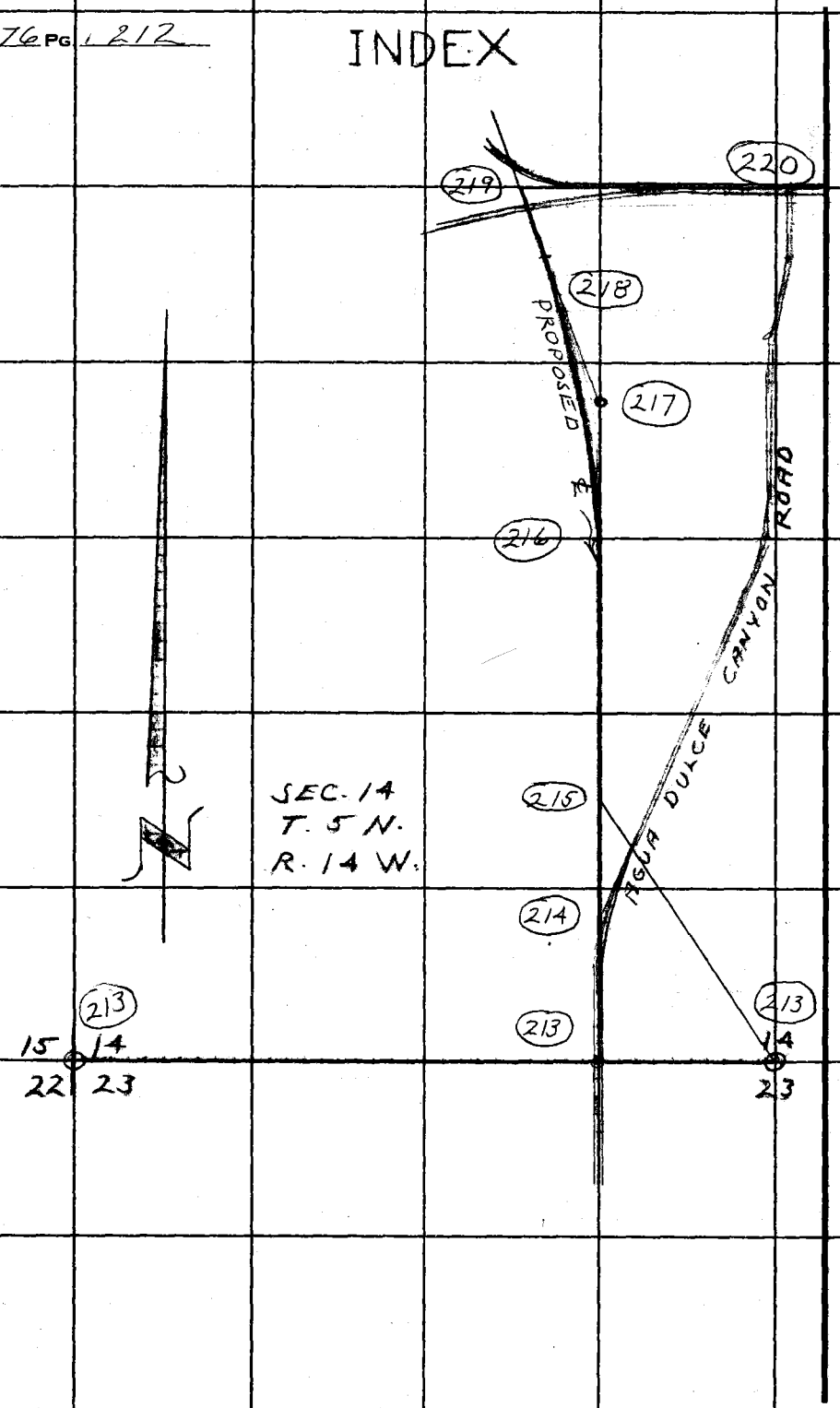
403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61

F. B. 1476 PG. 212

INDEX



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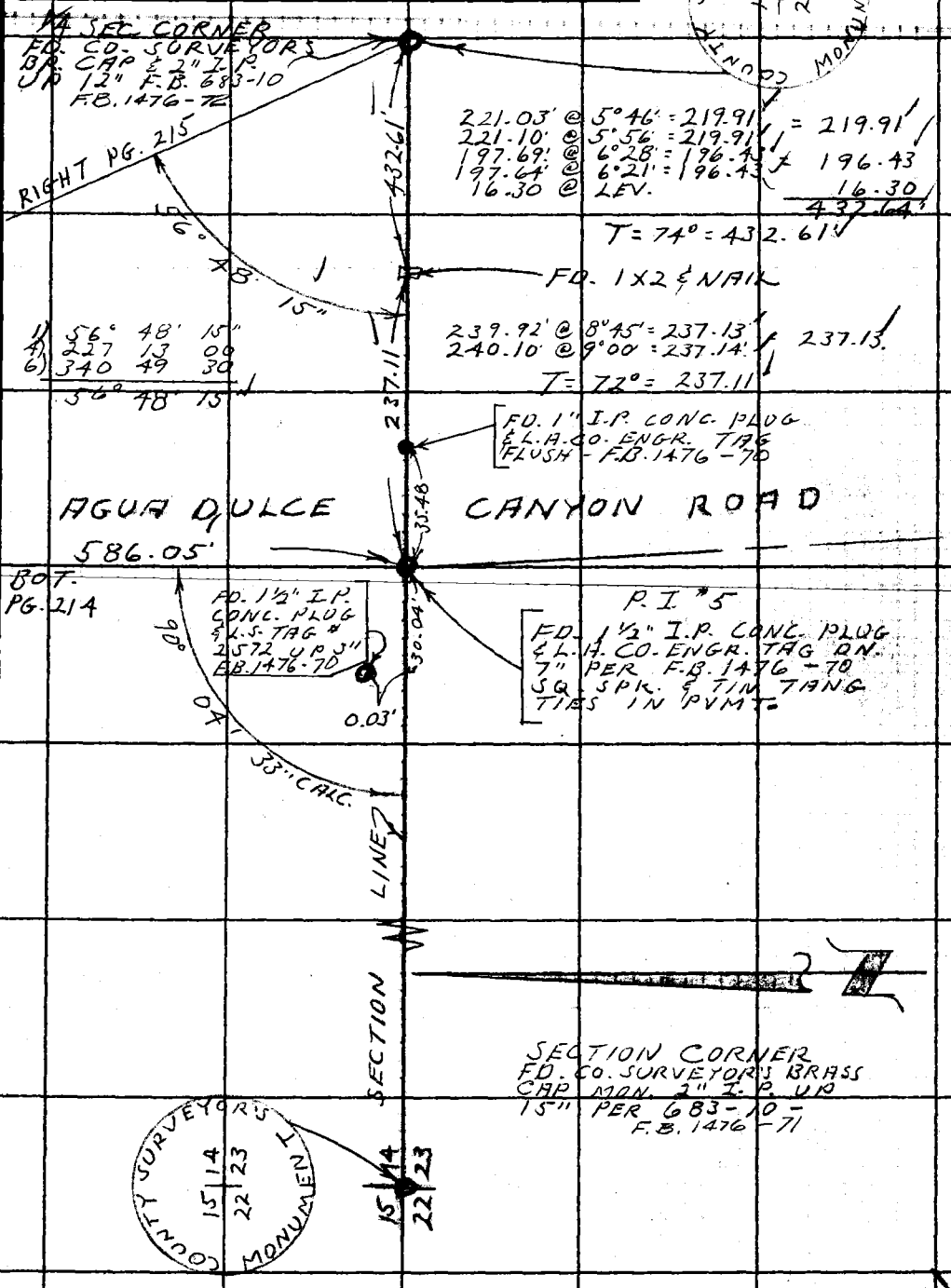
Notes Ck'd by J. A. CHURCH	Survey of AGUA DULCE CÑ. RD.
Map No. C.S.B 5700	JN 0095-44 Tape 169 Std 84 °F
Office Work HAMASU	Surveyed by L. V. SMITH
Checked D. SAPPELL	Notes L. V. SMITH Date 10-4-66
Date OCT 27 '66	Indexed C. I. GALL

F. B. 1476 PG. 213



W.S. 78, D-5

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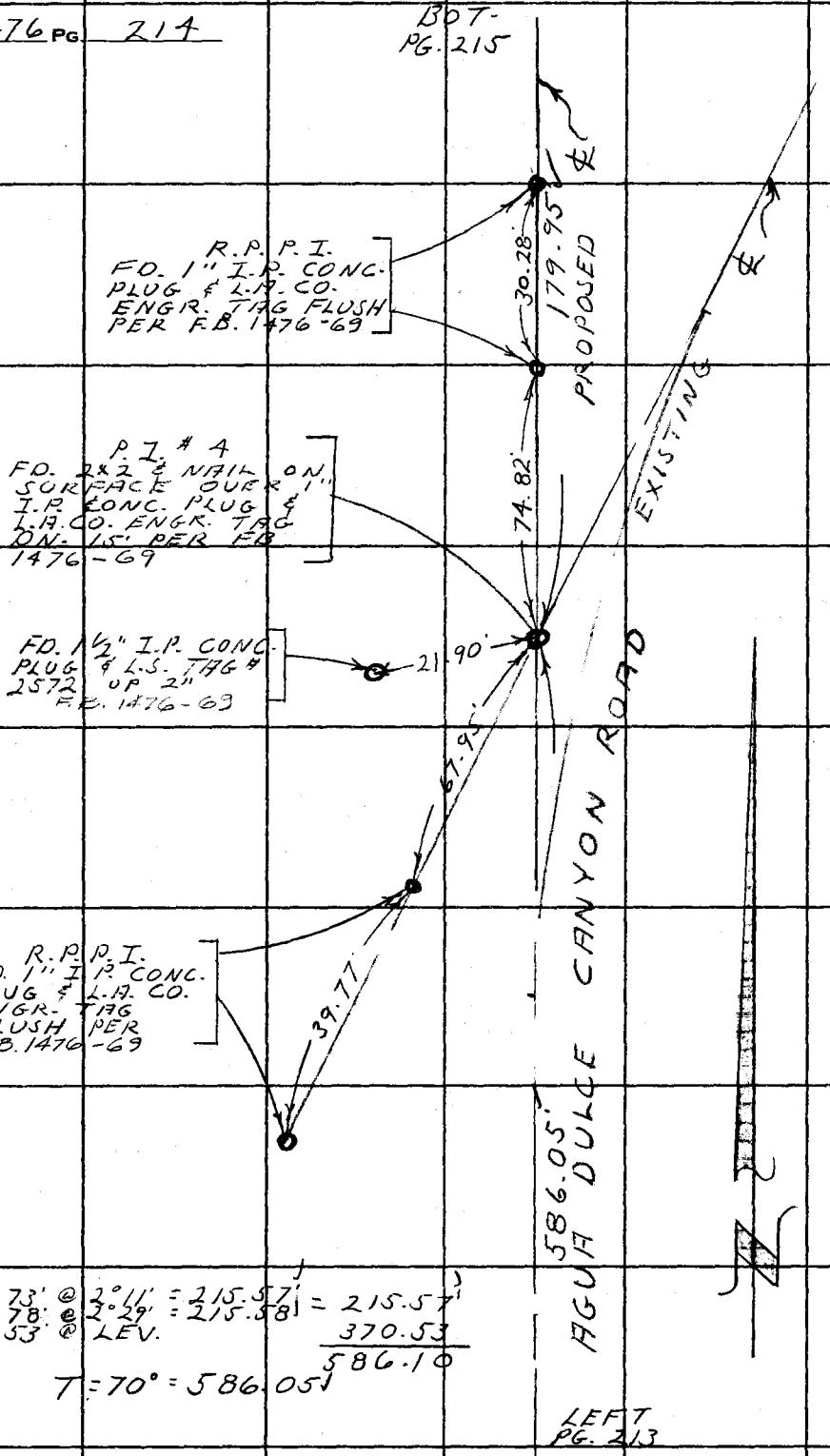
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 1476 PG. 214

BOT-
PG. 215



215.73' @ 2°11' = 215.57'
215.78' @ 2°29' = 215.58' = 215.57'
370.53' @ LEV. 370.53
586.10

T = 70° = 586.05'

W.S. 78, D-5

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Notes Ck'd by
Map No. C.S.B 5100
Office Work HAM ASV
Checked D. SAPPELL
Date

Survey of AGUA DULCE CA. RD.
JN 0095-44 Tape 169 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 10-5-66
Indexed C. J. GALLI

F. B. 1476 Pg. 215

W.S. 78,0-5

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 3-61

BOT. PG. 216

222.15' @ 0°20' = 222.15'
222.15' @ LEV = 222.15'
T = 72° = 222.13'

0.26'

[FD. 2" I.P. WOOD PLUG & L.S. TAG # 2572 UP 2"

222.13'

66.13' @ 11°32' = 64.79'
T = 72° = 64.78'

64.78'

[SET 1X2 & NAIL ON SPUR. FLUSH

247.58' @ LEV.
T = 72° = 247.56'

247.56'

[SET 2" I.P. CONC. PLUG & L.A. CO. ENG'G. TAG FLUSH ON SPUR FLAGGED FOR INSPECTION

256.03' @ 3°25' = 255.57'
256.07' @ 3°34' = 255.57'
T = 70° = 255.55'

255.55'

PROPOSED

33° 16' 18"

LEET PG. 213

[SET 1X2 & NAIL FLUSH ON SMALL SPUR

179.95'

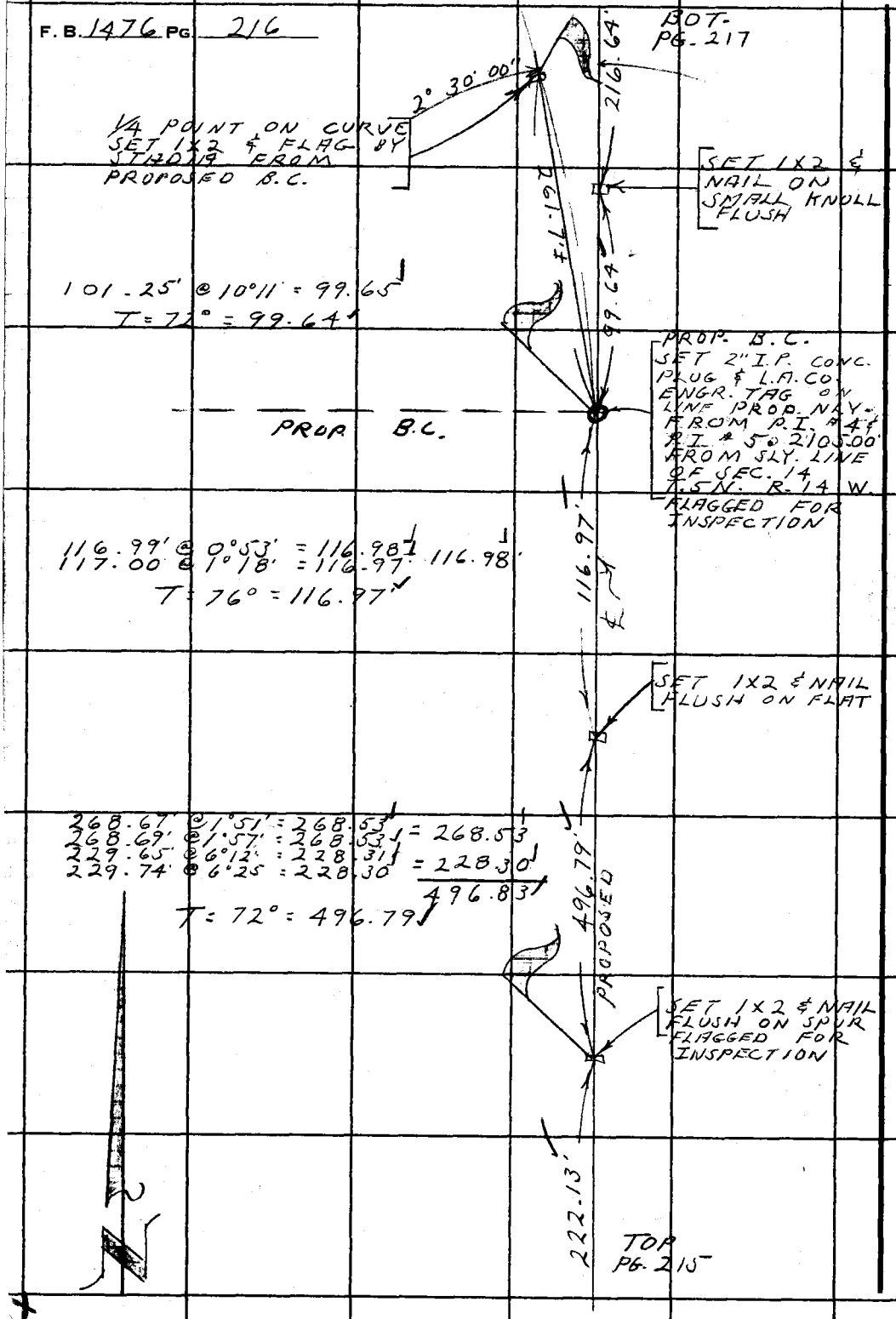
1) 33° 16' 30"
2) 133 05 15
3) 199 37 45
33° 16' 18"

181.11' @ 6°24' = 179.98'
181.06' @ 6°18' = 179.97'
T = 70° = 179.95'

179.97'

TOP PG. 214

F. B. 1476 PG. 216



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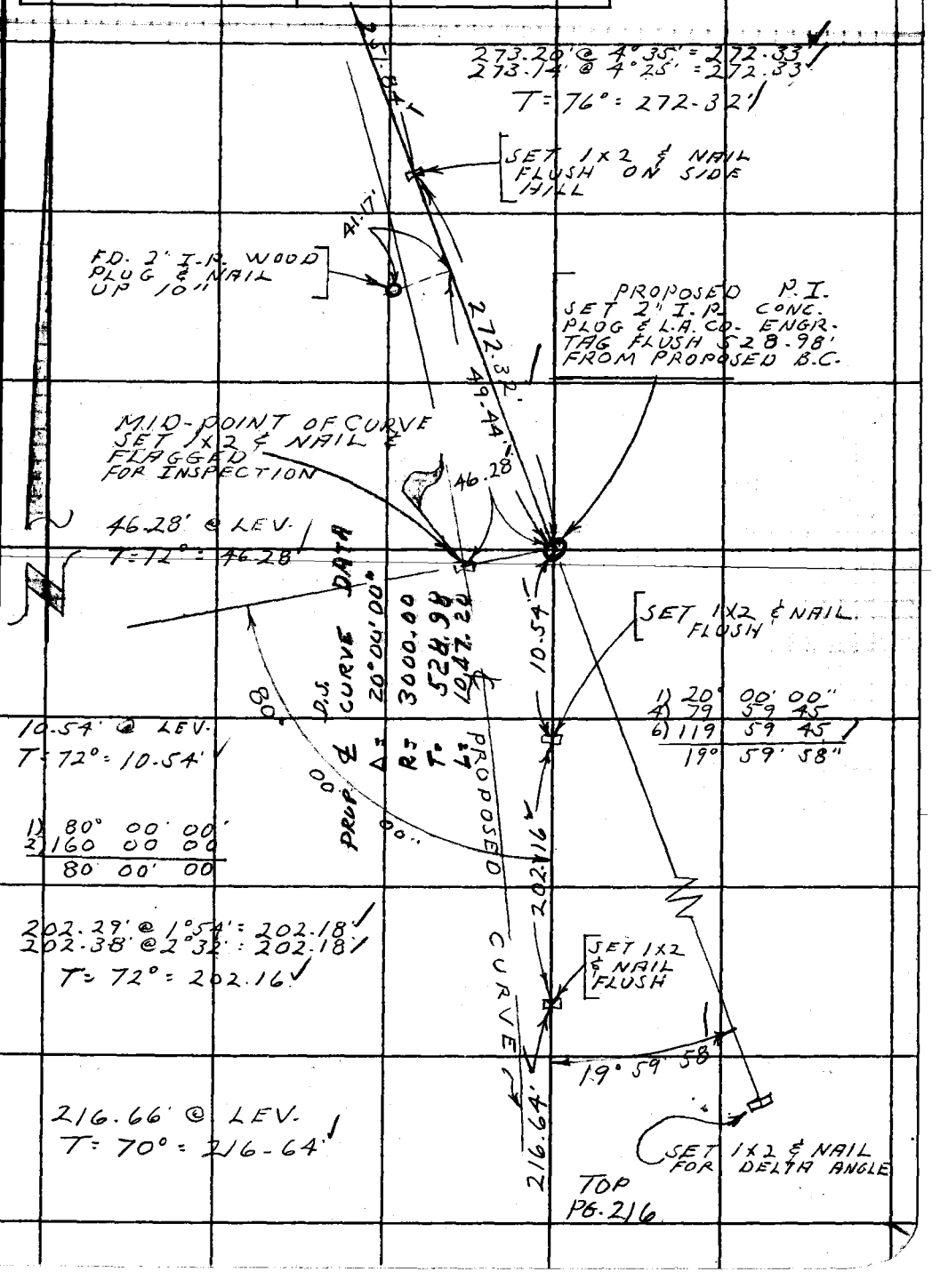
Notes Ck'd by	Survey of AGUA DULCE CN. RD.
Map No. C.S.B 5100	JN 0095 44 Tape 169 Std. 84 °F
Office Work HAM ASU	Surveyed by L.V. SMITH
Checked D. SAPPELL	Notes L.V. SMITH Date 10-6-66
Date	Indexed C. J. GALLI

F. B 1476 PG. 217



W.S. 78, D-5

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 1476 PG 218

RIGHT
PG. 219

110.02' @ 2°10' = 109.94'
110.15' @ 3°27' = 109.95'
125.69' @ 8°11' = 124.41'
125.48' @ 7°27' = 124.42'
60.16' @ ELEV.

109.94'
124.41'
60.16'
294.51'

T = 60° : 294.46'

294.46' PROPOSED

PROPOSED E.C.
SET 1" I.P. CONC.
PLUG & L.A. CO ENGR.
TAG S 28.98 FROM
PROPOSED P.I. SLY.
ON DELTA ANGLE
OF 20° 00' 00" AT
PROPOSED P.I. FLAGGED
FOR INSPECTION

E.C.

PROP.

4.82'

SET 1X2 & NAIL FLUSH

261.71'

2° 30' 00"

251.84'

1/4 POINT ON CURVE
SET 1X2 & FLAG BY
STADIA FROM PROP-
OSED E.C.

252.17' @ 2°52' = 251.85'
252.22' @ 3°04' = 251.86'
T = 80° = 251.84'

TOP
PG. 217

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Notes Ck'd by J. A. CHURCH
Map No. C.S.B. 5100
Office Work HAMAIU
Checked D. SAPPELL
Date OCT 27 66

Survey of AGUA DULCE CN. RD
JN 0085.14 Tape 69 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 10-10-66
Indexed

F. B. 1476 Pg. 219

BOT. PG. 220

W.S. 78, D-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

7 FT. OFFSET

748.18'

COULD NOT FIND "X" AND PUNCH MARK IN OLD CONC. PVMT. SET L.A.CO. ENGR. TAG IN LEAD IN CONC. PVMT. BY PROP. BETWEEN R/W. MONUMENTS. F.B. 683-6

144.55'
54.82
199.37'

144.60' @ 1°24' = 144.56'
144.65' @ 2°09' = 144.55'
54.82' @ TEV

T = 82° = 199.37'

FD. OLD STATE HWY 6"x6" CONC. MON. UP 6" PER F.B. 683-6

30.04'

30.04'

FD. OLD STATE HWY. 6"x6" CONC. MON. FLUSH PER F.B. 683-6

7 FT. OFFSET NOTHING SET

7.00'

1) 69° 15' 00"
2) 277 01 30
3) 55 32 15
69° 15' 22"

SIERRA HWY.

69°

15'

MINT CANYON 199.37

294.46

TOP PG. 218

SET 1X2 ENAIL BY INTERSECTION ON 7 FT. OFFSET PROD. &PROPOSED & PROD.

F. B. 1476 PG. 220

77.16' @ LEV.
T = 80° = 77.16

W.S. 78 D-4

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FD. LD. & TK. DN. 3" PEG F.B. 683-6 F.B. 1476-65

FD. 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH F.B. 1476-65

AGUA DULCE CN. RD. (20') (20') (30') (30')

7.00'

23.21

40.36

SET NAIL

79.29

57.79

94.30

77.16

FD. N. & TIN IN P.P. * 676375E. F.B. 1476-65

FD. N. & TIN IN T.P. F.B. 1476-65

FD. N. & TIN T.P. # 167-269 F.B. 1476-65

FD. LD. & TK. DN. 3" IN JOINT OF CONC. PVMT. F.B. 683-6 F.B. 1476-65

0.06'

7 FT. OFFSET

748.18

SIERRA HWY.

TOP PG. 219

269.62' @ 2°52' = 269.28'
269.54' @ 2°27' = 269.29'
479.00 @ LEV. = 479.00
748.28

T = 64° = 748.18

Notes Ck'd by	Survey of AGUA DULCE CYN. RD.
Map No.	JN 0095.44 Tape 224 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date DEC '66
Date	Indexed G. J. GALLI DEC 16 '66

F.B. 1476 Pg. 221

AGUA DULCE CYN. RD.

CHECK ON POSITION OF

P.I. # 2.

J.N. 0095.44

REFRENCES:

F.B. 1476

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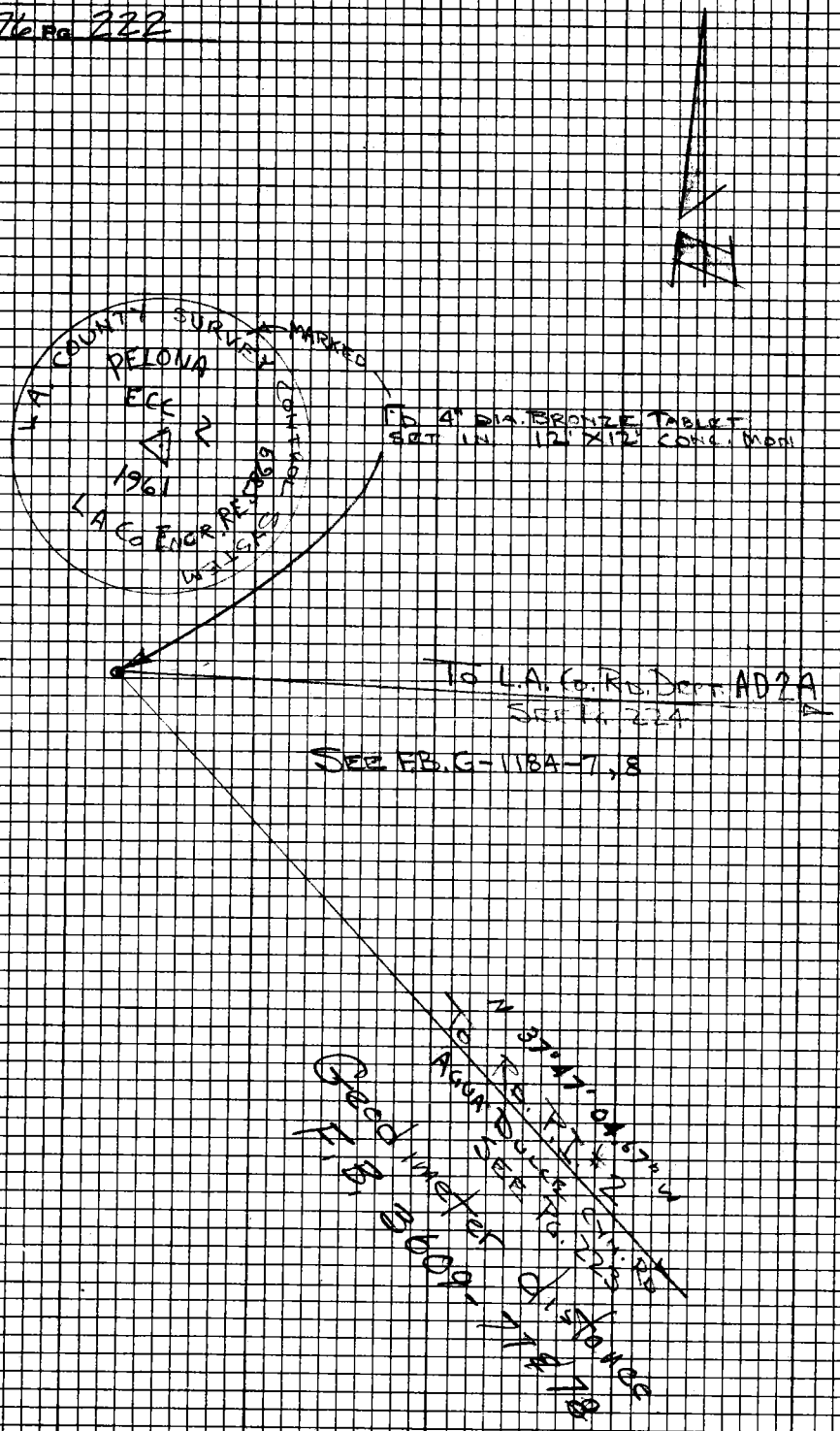
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3008 C6#310-6-66

F.B. 1476 Pg. 222



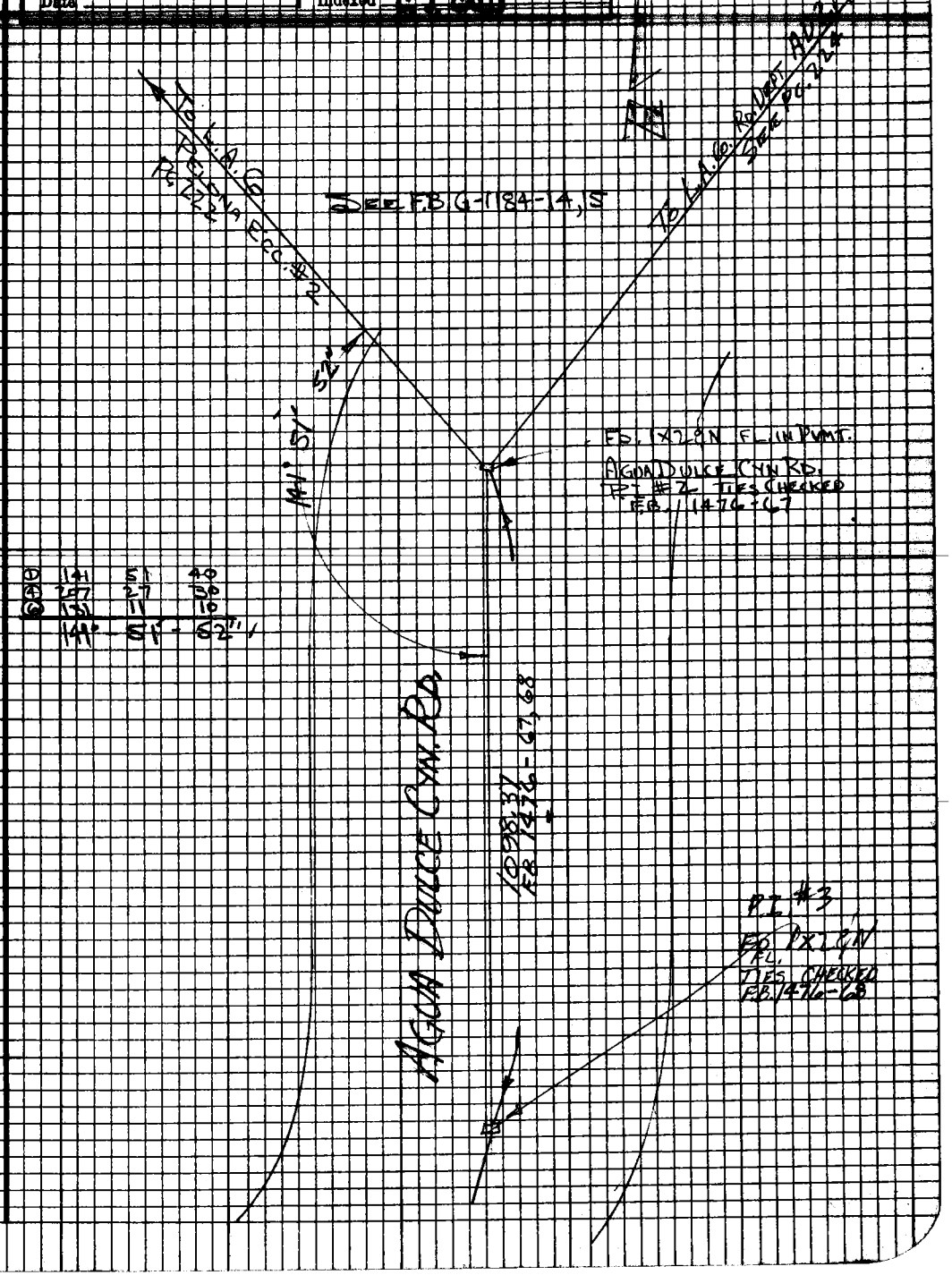
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of AGUA DULCE CYN RD.
Map No.	JN 0095.44 Tape 224 Std. 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date DEC '66
Date	Indexed C. L. CALL

F.B. 1476 Pg. 223



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

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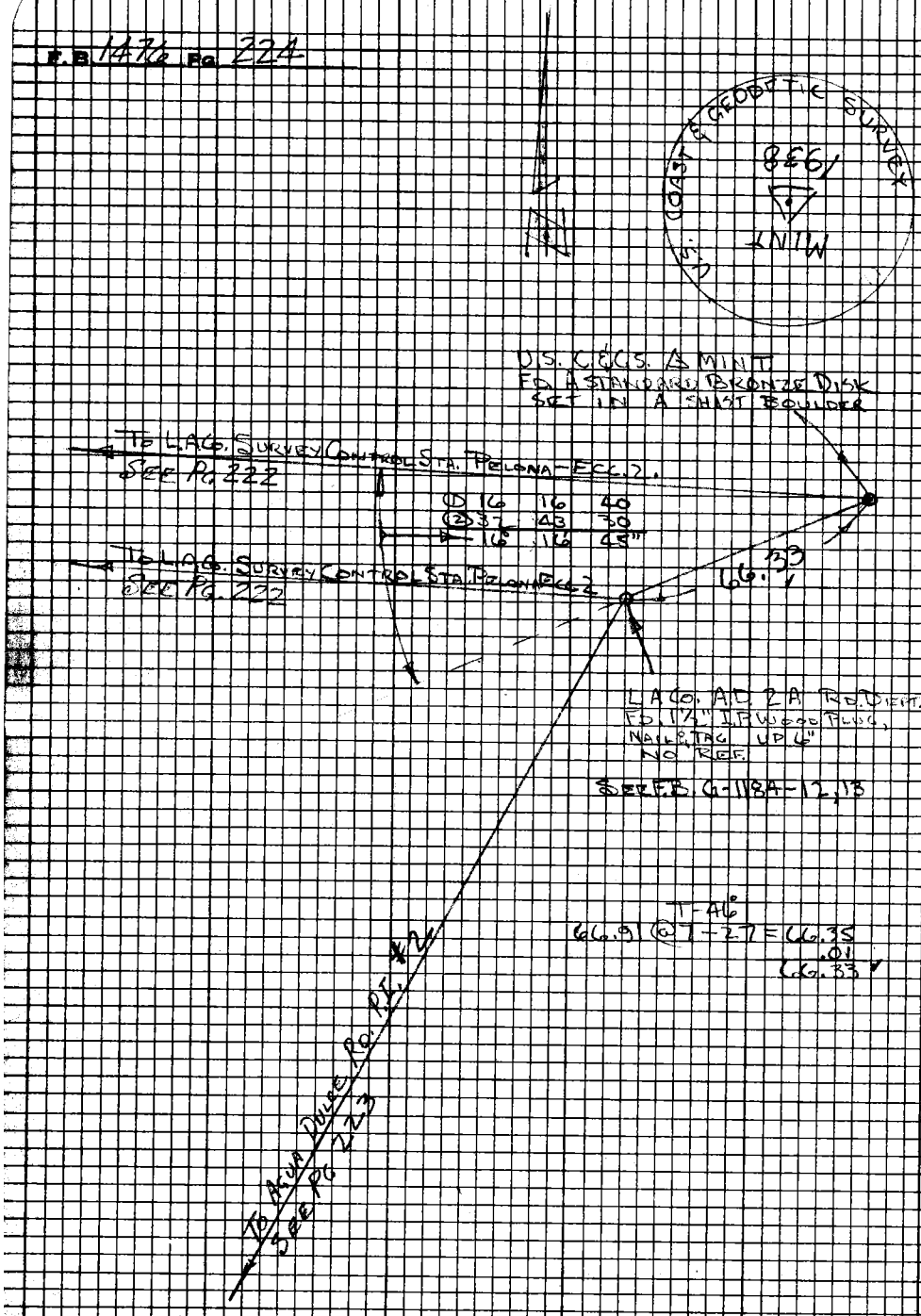
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3096 C6#310-6-68

F.B. 1476 Pg. 224



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
408 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 PROP. AGUA DULCE CYN. RD.	F.B. 1476 Pg. 225
Map No.	JN 0095.44 Tape 233 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes [illegible] Date 10-29-67	
Date	Indexed C. J. GALLI DEC 1 8 1967	

JN 0095.44

PROPOSED AGUA DULCE CYN. RD.

CENTERLINE SURVEY

FROM: PROP. P.I. #8 (NORTH OF SOLEDAD CYN. RD.)
TO: PROP. P.I. #22 & SEC. LINE (SOUTH OF DAVENPORT RD.)

MENDONCA
BEERS
RITTER
MITCHELL

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

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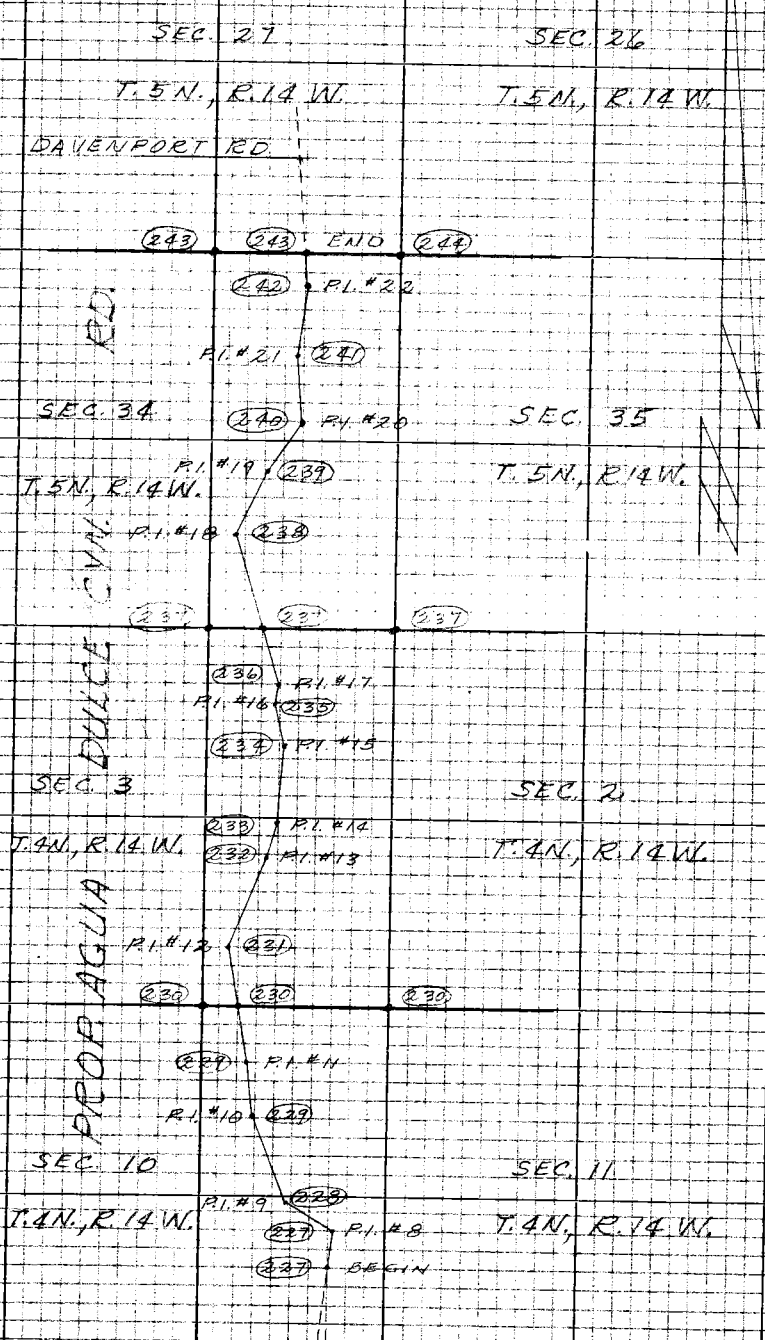
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7SP309B CE #310 5-66

F.B. 1476 Pg. 226



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Survey of PROP. AGUA DULCE CYN. RD.
JN 007547 Tape 223' Std. 82°F
Surveyed by MENGANCA
Notes FNT Date 10-27-67
Indexed C. J. G.

F.B. 1476 Pg. 127

W.O. 7219-B-1

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
402 Los Angeles County Engineering Bldg.

Tracing cc #310 8.68

P.O.T. PG. R.R.S.

PROP. AGUA DULCE CYN. RD.

FD. 1" I.P. 1.0' DN. CONC. PL. & C.E. TAG PER F.B. 1476-125

A.I.A. 91

P.O.T. FD. S.W.T. 1" DN. PER F.B. 1476-125

P.I. #A2 - P.I. #30B SET 1" I.P. 12" DN. CONC. PL. & C.E. TAG BY (ANT.) SET 1x2" STK. & NAIL FLUSH

① 146-02-20
② 224-10-30
③ 156-15-50
146-02-30 B/B

P.O.T. SET NAIL

OLD P.I. #31A FD. 3/4" I.P. 10" DN. WOOD PL. & NAIL PER F.B. 1476-125 SET 1x2" STK. & NAIL, FL.

FD. 3/4" I.P. 10" DN. WOOD PL. & NAIL PER F.B. 1476-125 REMOVED PIPE

SET N & T. IN P.P. (NO NUMBER)

PROP. A1-A8 SET 2" I.P. 12" DN. CONC. PL. & C.E. TAG AT CALC. DIST. FROM P.I. #4A SET 1x2" STK. & NAIL FL. Removed on 6-8-71 W. Vogel

CALC. PT.

P.O.T. SET NAIL

P.O.T. FD. S.W.T. 1.0' DN. PER F.B. 1476-125 SET S.W.T. FL.

FD. 3/4" I.P. WOOD PL. & NAIL PER F.B. 1476-125

P.O.T. FD. S.W.T. 1.0' DN. PER F.B. 1476-125

PROP. AGUA DULCE CYN. RD. (CALC.)

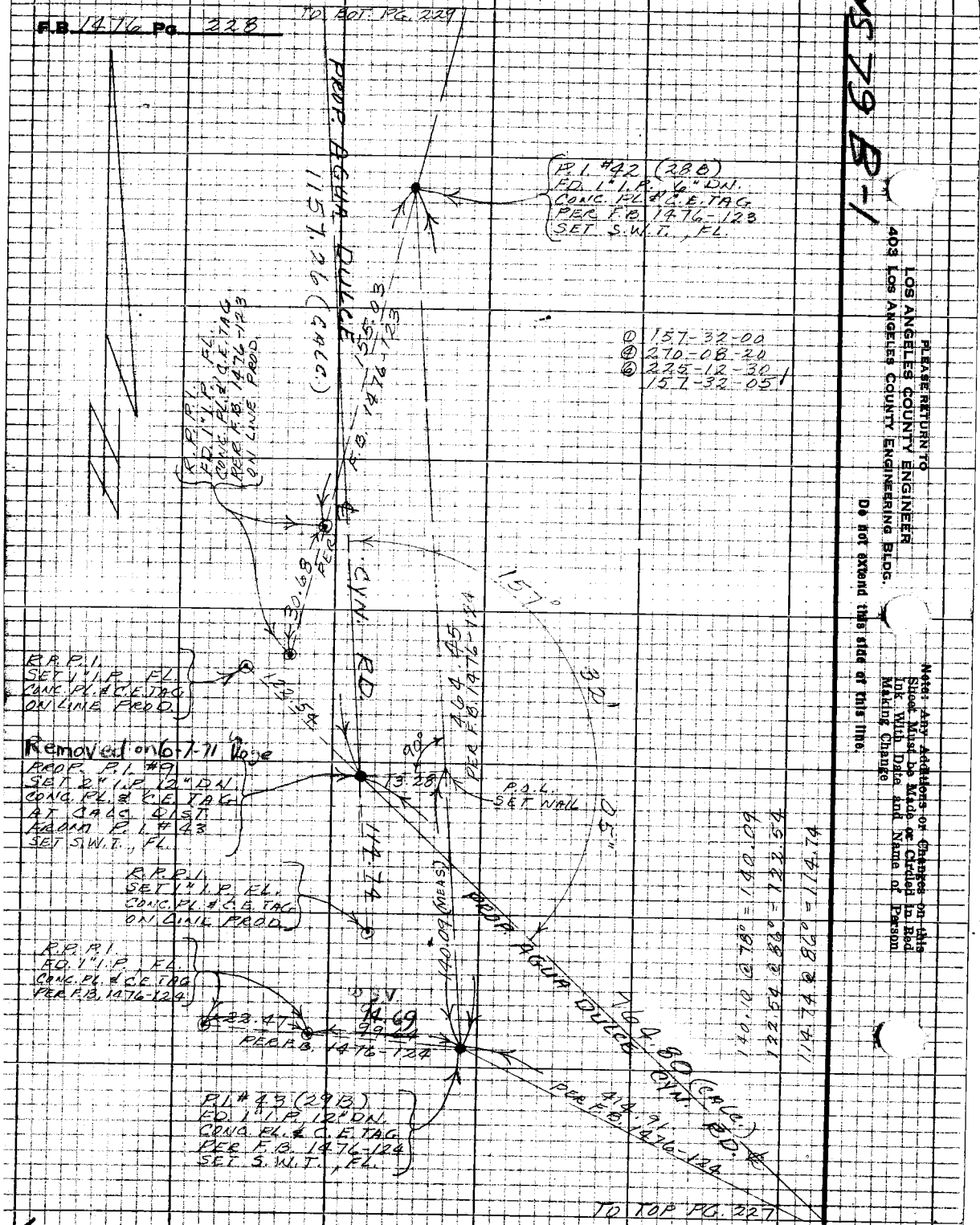
FD. 1" I.P. 1.0' DN. CONC. PL. & C.E. TAG PER F.B. 1476-125

OLD P.I. #32A FD. SPK. FL. PER F.B. 1476-126

P.O.T. (REC. PT.) SET 2" I.P. 12" DN. CONC. PL. & C.E. TAG AT CALC. DIST. FROM P.O.T. SET S.W.T., FL.

N 89° 58' 00" E 1320.00'

F.B. 1476 Pg. 228



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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MS 79 B-1

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

Survey of PEDRO BLVD & EVAN RD
JN 109544 Tape 233 Std. 84°F
Surveyed by: ARENDONER
Notes F.B. Date 10-24-67
Indexed

F.B. 1476 Pg. 229

To F.B. 441 Pg. 230

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

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

Do not extend this side of this line.

7x12bak rev #310 8.ds

R.P.P.L. FD. 3/4" I.P. FL. WOOD PL. & N.W. FL., PER F.B. 1476: 118. ON LINE PROD

R.P.P.L. SET 1"I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD. Removed 5-1-71 W. Voge

E.L. #39 FD. 3/4" I.P. FL. CONC. PL. & C.E. TAG PER F.B. 1476-118

PROP. P.I. #11 SET 2" I.P. FL. CONC. PL. & C.E. TAG AT CALC. DIST. FROM P.I. #39 Removed on 6-1-71 W. Voge

10' (MEAS.)

R.P.P.L. SET 1"I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD. Removed on 6-1-71 W. Voge

R.P.P.L. SET 1"I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD

R.P.P.L. FD. 3/4" I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD PER F.B. 1476-118

R.P.P.L. FD. 1" I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD PER F.B. 1476-121

R.P.P.L. FD. 3/4" I.P. FL. WOOD PL. & NAIL PER F.B. 1476-121

R.P.P.L. SET 1"I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD.

R.P.P.L. SET 1"I.P. FL. CONC. PL. & C.E. TAG ON LINE PROD

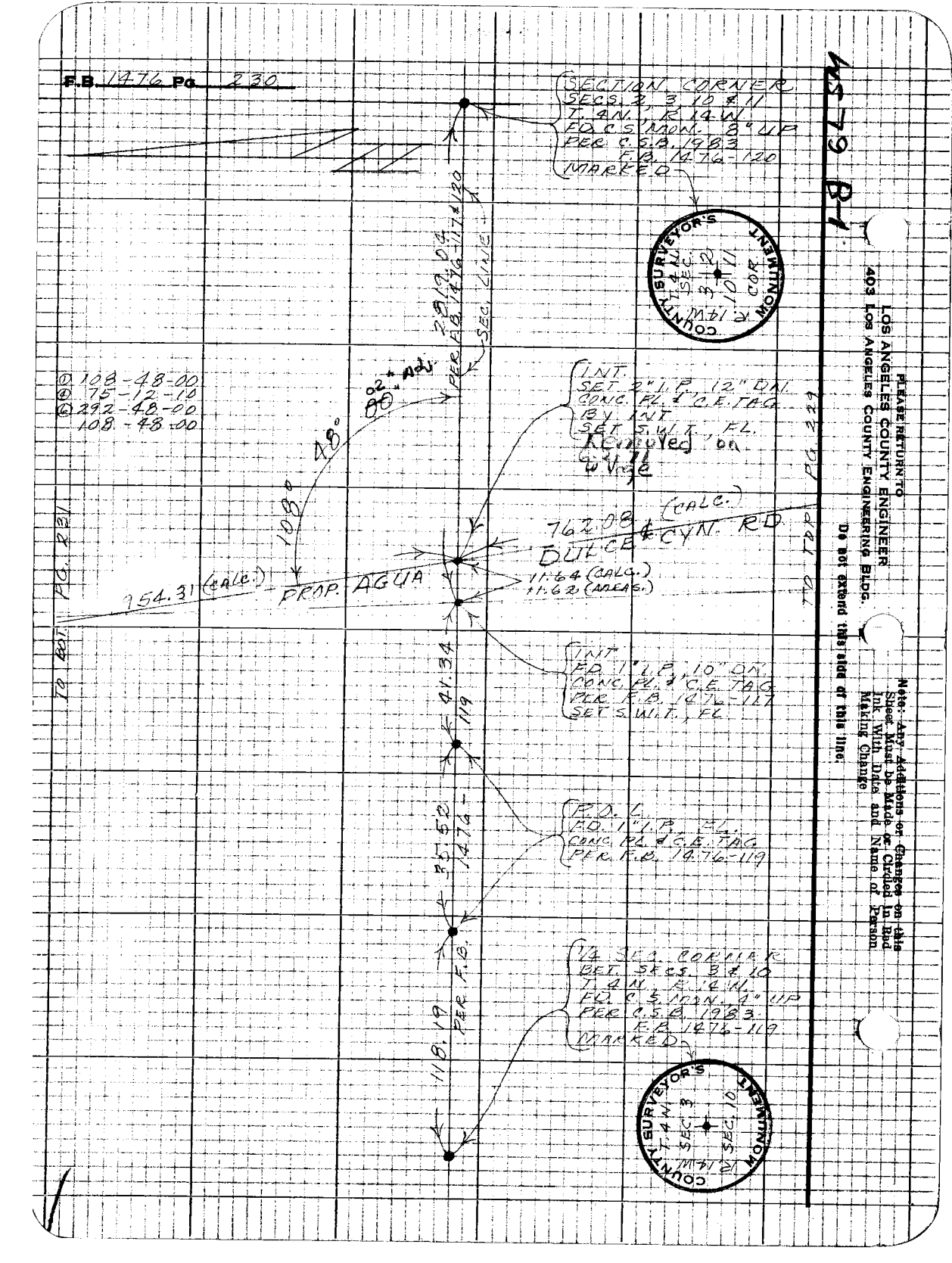
P.I. #40 (2468) FD. 3/4" I.P. FL. WOOD PL. & NAIL PER F.B. 1476-121

P.I. #27 FD. 3/4" I.P. FL. WOOD PL. & NAIL ON LINE PROD. PER F.B. 1476-121

R.P.P.L. SET 1"I.P. 12" DN. CONC. PL. & C.E. TAG ON LINE PROD

PROP. P.I. #10 SET R.P.P.L. 12" DN. CONC. PL. & C.E. TAG AT CALC. DIST. FROM P.I. #40 SET 1x2" STK. MARK. FLUSH Removed on 6-1-71 W. Voge

TO TOP PG. 228


F.B. 1476 Pg. 230
SECTION CORNER
SECS. 2, 3, 10 & 11
T. 4N., R. 14W.
FD. C.S. MON. 8" UP
PER C.S.B. 1983
F.B. 1476-120
MARKED
COUNTY SURVEYOR'S MONUMENT
T. 4N.
SEC. 3
SEC. 10
R. 14W.
COR.
2819.04
PER F.B. 1476-117 & 120
SEC. LINE
① 108-48-00
④ 75-12-10
⑥ 292-48-00
108-48-00
02" Adj.
80°
48°
108°
INT.
SET 2" I.P., 12" DN.
CONC. PL. & C.E. TAG
BY INT.
SET S.W.T., FL.
Removed on
Vege
762.08 (CALC.)
DULCE & CYN. RD.
954.31 (CALC.)
PROP. AGUA
11.64 (CALC.)
11.62 (MEAS.)
TO BOT. PG. 231
TO TOP PG. 229
INT.
FD. 1" I.P., 10" DN.
CONC. PL. & C.E. TAG
PER F.B. 1476-117
SET S.W.T., FL.
41.34
119
35.52
1476-
P.O.L.
FD. 1" I.P., FL.
CONC. PL. & C.E. TAG
PER F.B. 1476-119
118.19
PER F.B.
1/4 SEC. CORNER
BET. SECS. 3 & 10
T. 4N., R. 14W.
FD. C.S. MON. 4" UP
PER C.S.B. 1983
F.B. 1476-119
MARKED
COUNTY SURVEYOR'S MONUMENT
T. 4N.
SEC. 3
SEC. 10
R. 14W.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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MS 79 B-1

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

PROP. AGUA DULCE CYN. RD.
Survey of
JN 1095.94 Tape 233 Std 24°F
Surveyed by BRENDENE M
Notes Tie Date 11-1-67
Indexed GA

F.B. 1476 Pg. 231
TO 1 RGT. LEFT PG. 232

WS 7, B-1

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
402 Los Angeles County Engineering Bldg.

R.P.P.L.
FD. 1" I.P. 3" DN.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-114

R.P.P.L.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD
PER F.B. 1476-114

F.D. NAIL 1x1
P.P. # 124363E
PER F.B. 1476-114

P.I. #35 (#21A)
FD. 3/4" I.P. DN.
WOOD PL. & NAIL
PER F.B. 1476-114

AD. SIGN. I.N.
20' SYCAMORE

R.P.P.L.
SET 1" I.P. 1" UP
CONC. PL. & C.E. TAG
ON LINE PROD

P.P.P.L. #12
SET P.I.P. PL.
CONC. PL. & C.E. TAG
AT CALC. PCT
ALONG P.O.S.T
#3449
O.K. 5/26/71
W. Hoge

R.P.P.L.
SET 1" I.P. 1" UP
CONC. PL. & C.E. TAG
ON LINE PROD

R.P.P.L.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-115

P.I. #36 (#22A)
FD. 2" I.P. FL.
CONC. PL. & C.E. TAG
PER F.B. 1476-115

R.P.P.L.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-115

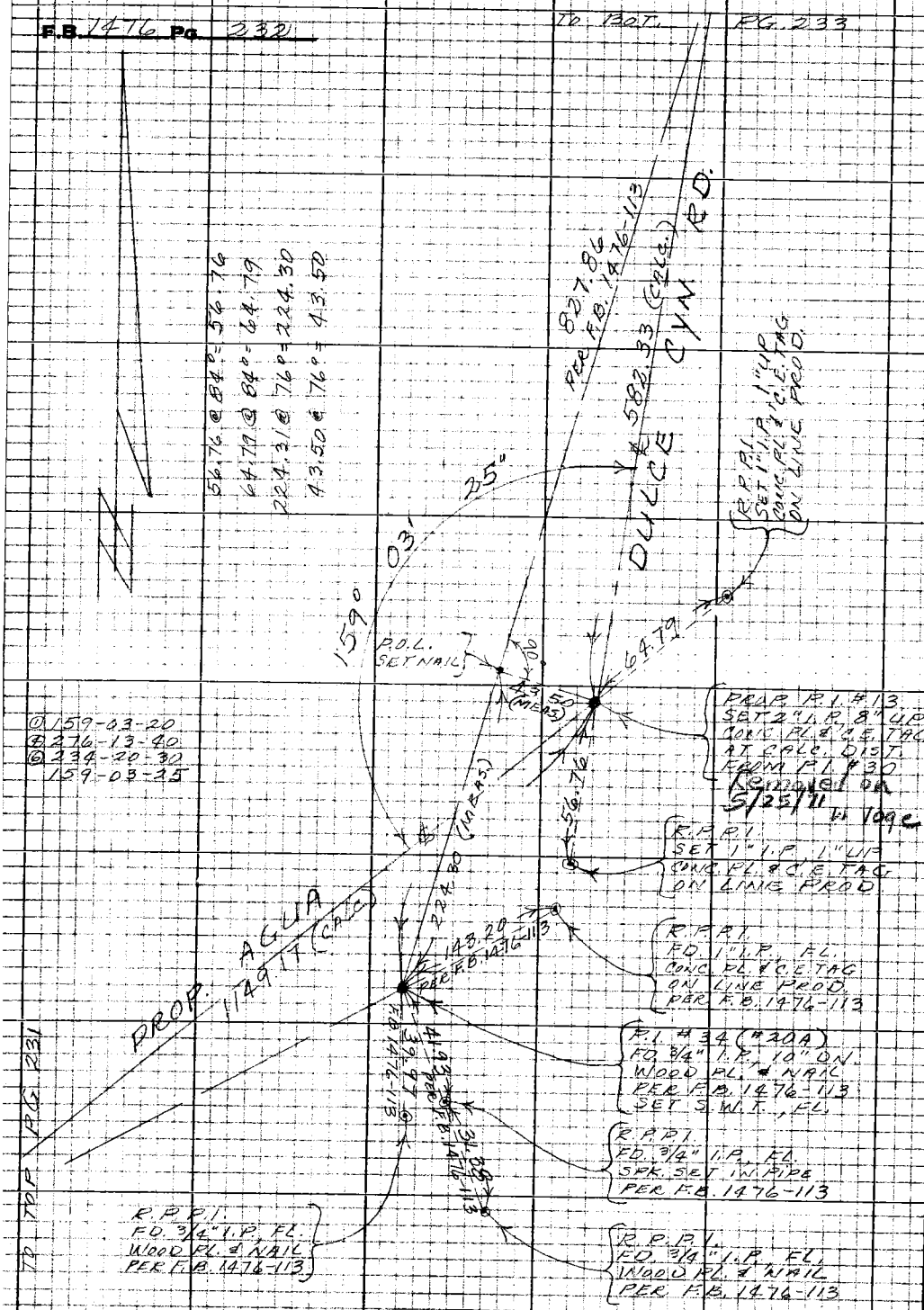
P.O.L.
SET 1/2" STK.
& NAIL, FL.

P.O.S.T. #36A
FD. 3/4" I.P. FL.
WOOD PL. & NAIL
PER F.B. 1476-115

① 116-00-34
② 104-01+10
③ 336-02-00
116-00-20

TO LEFT PG. 230

Tracing Ck. #310 8-68



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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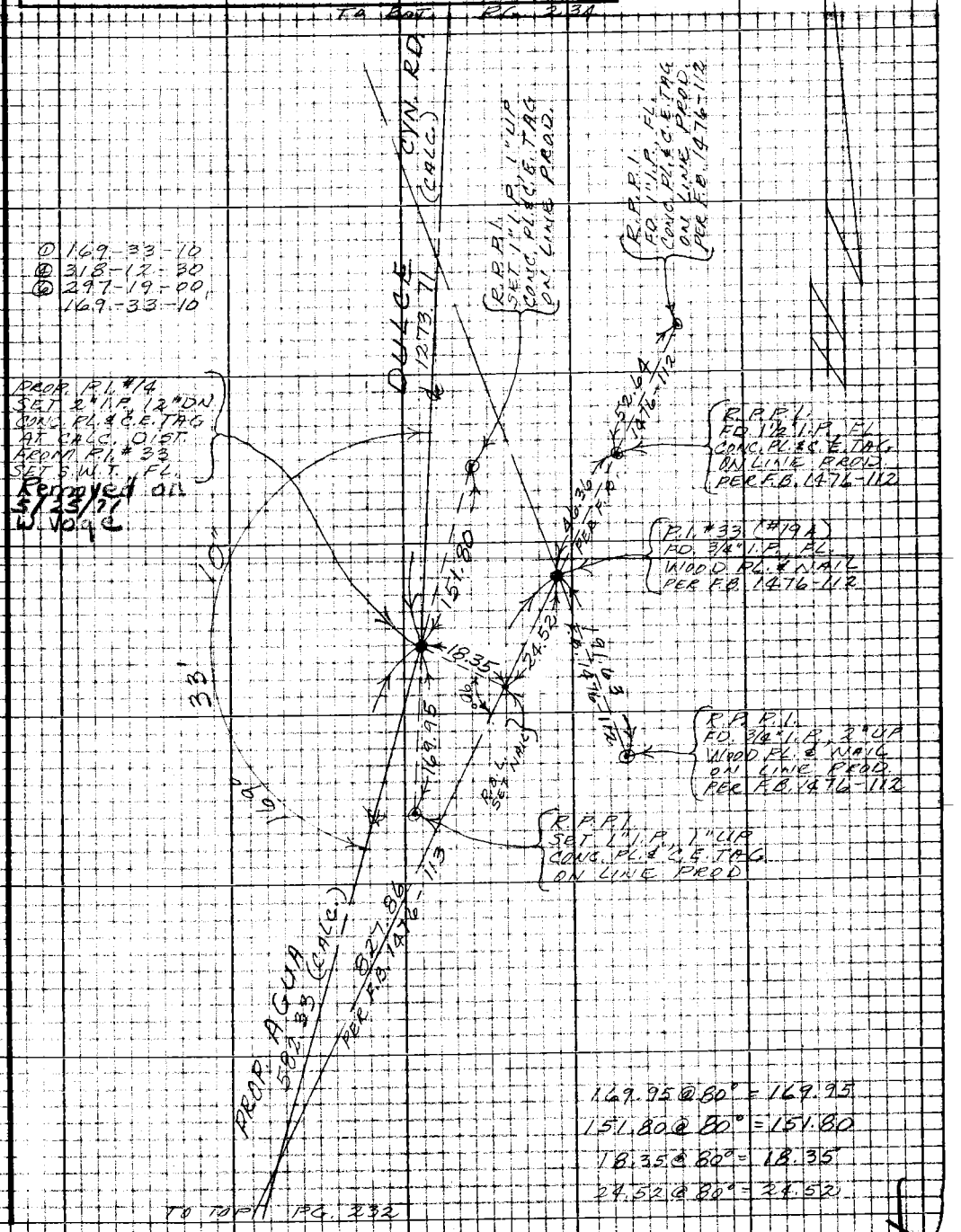
MK 79 B-1

Notes Ck'd by	Survey of PROP. AGUA DULCE CYN. RD.
Map No.	JN 1095.44 Tape 233 Std 84°F
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 11-6-67
Date	Indexed C. J. GALLI

F.B. 1476 Pg. 233



169.95 @ 80° = 169.95
151.80 @ 80° = 151.80
18.35 @ 80° = 18.35
24.52 @ 80° = 24.52

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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76P3098 CK #310 5-66

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LS 79 B-1

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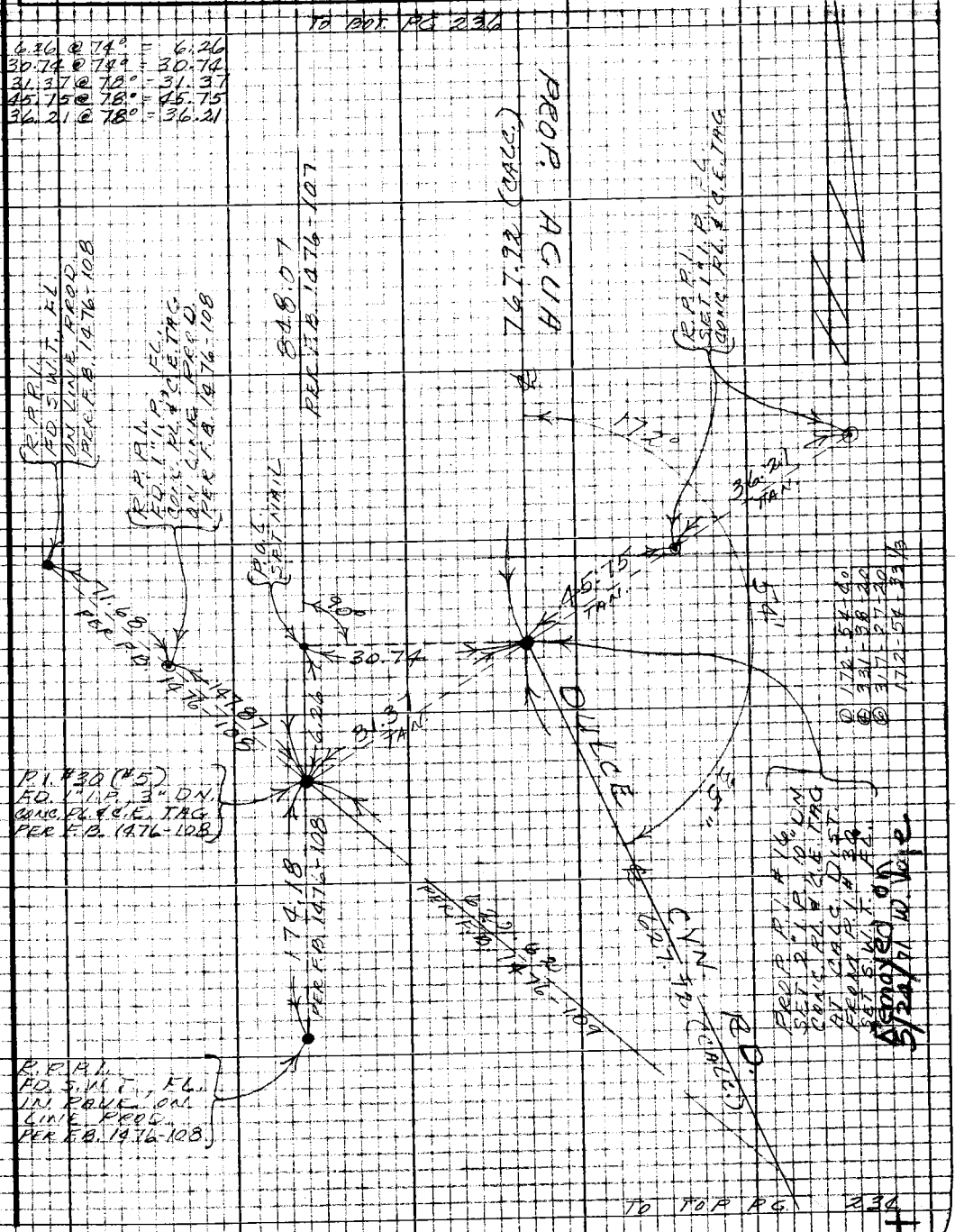
Notes Ck'd by	Survey of PROP. AGUA DULCE CYN. RD.
Map No.	JN 109544 Tape 233 Std 84 °F
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 11-8-67
Date	Indexed C. J. GALI

F.B. 1476 Pg. 235



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CR #310 5-66

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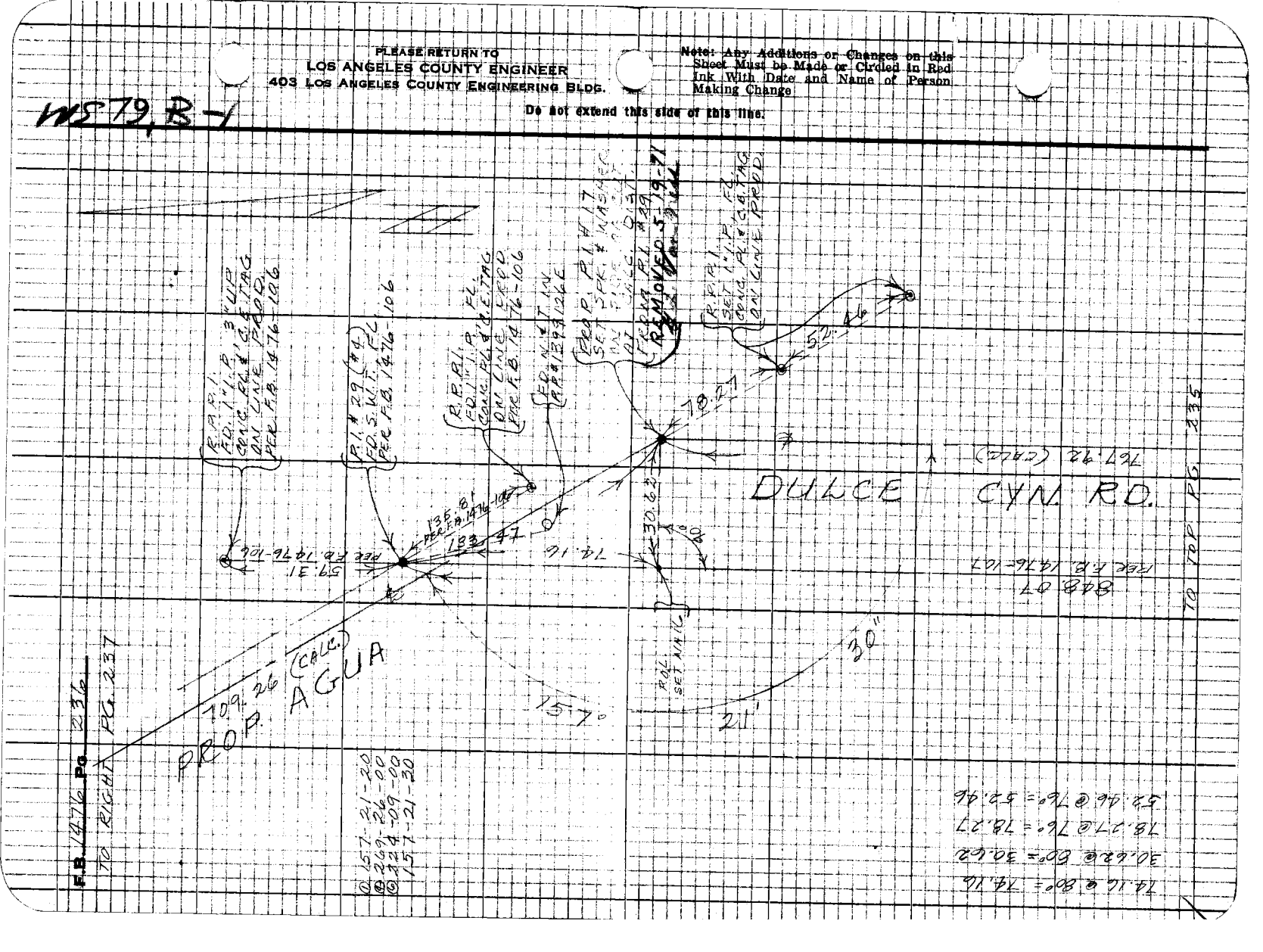
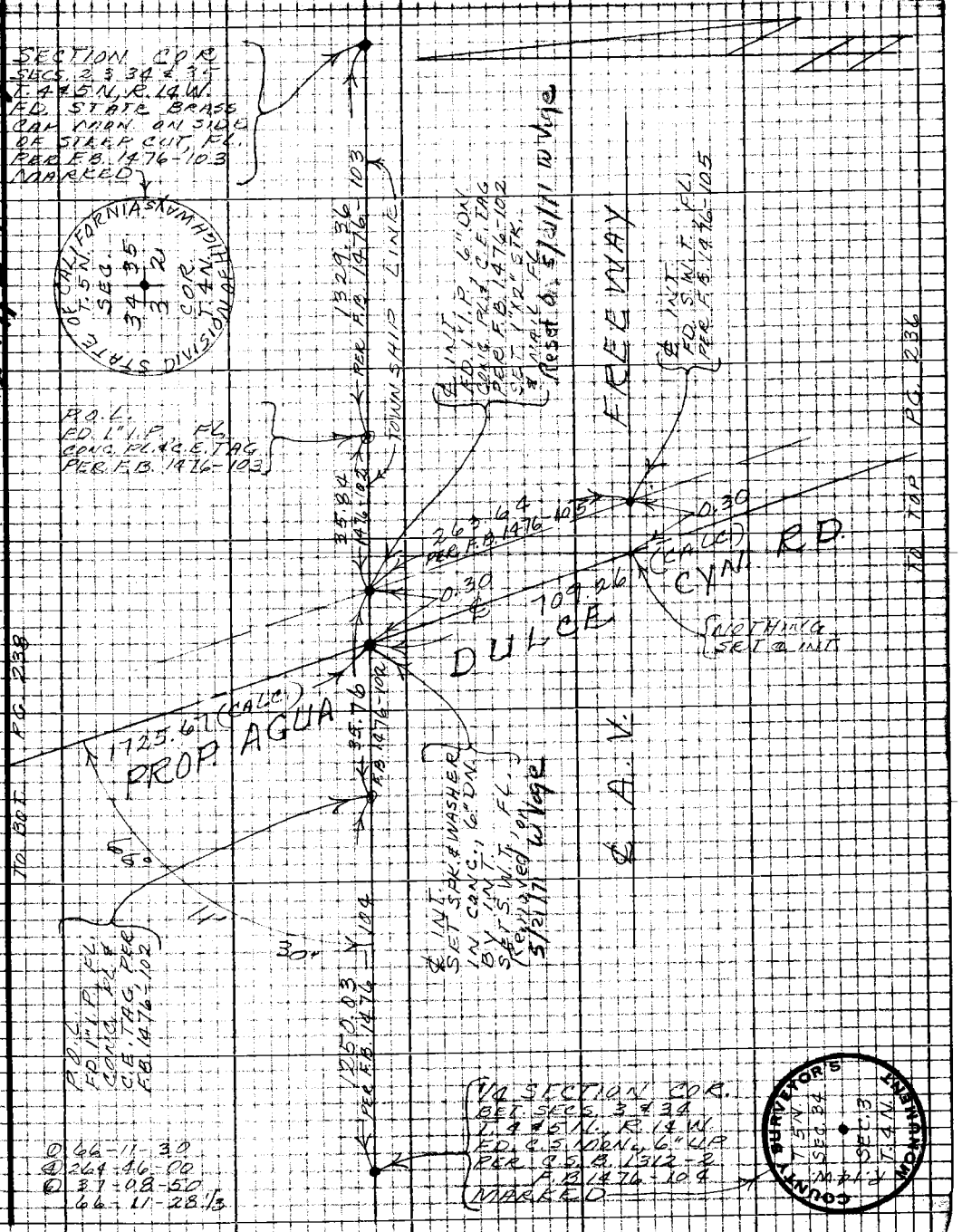
WS 79, B-1



Notes Ck'd by	Survey of PROP. AGUA DULCE CYN. RD
Map No.	JN 0095.44 Tape 233 Std 84°F
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 11-14-67
Date	Indexed [illegible]

F.B. 1476 Pg. 237



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

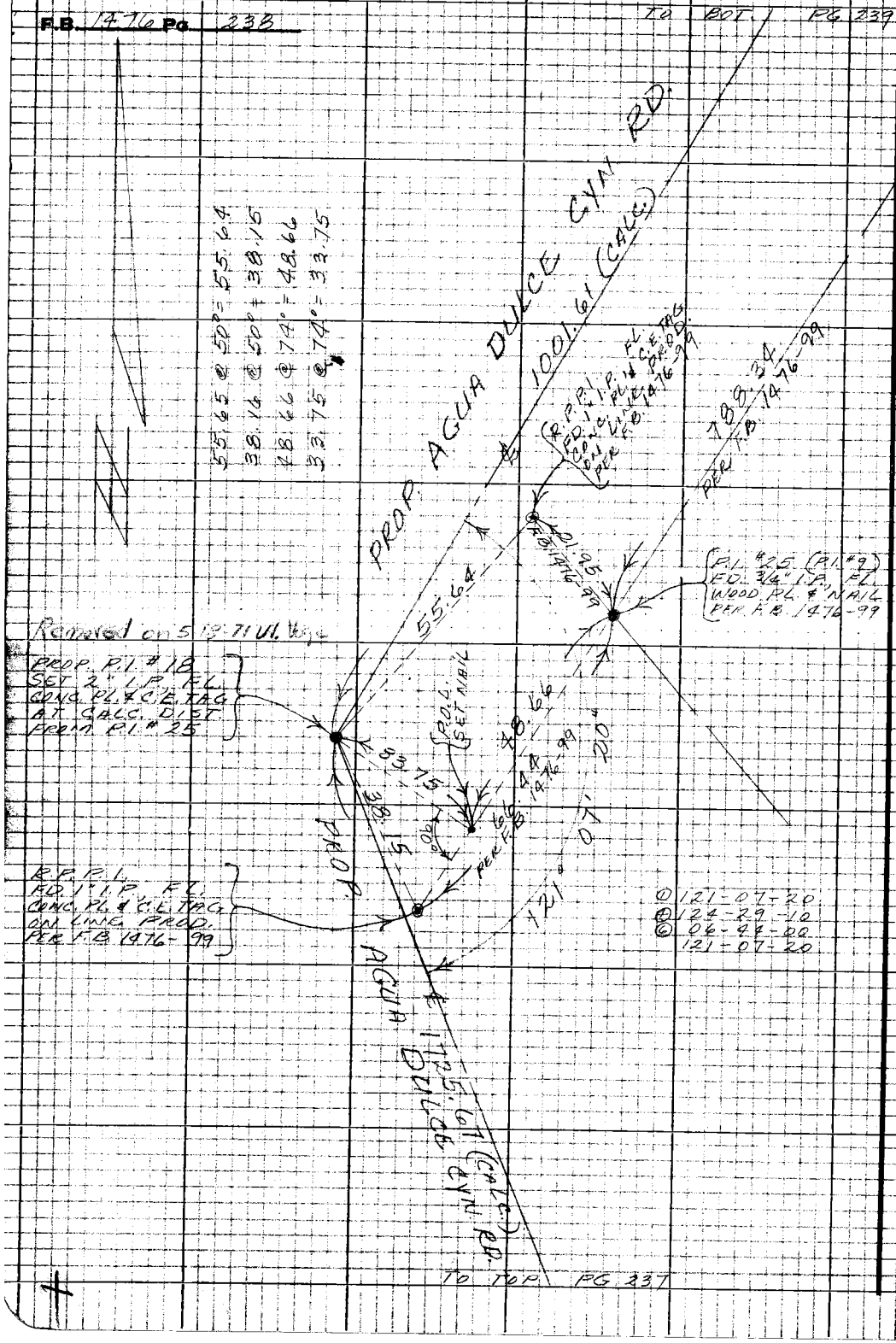
Do not extend this side of this line

WS 79, B-1, WS. 78, D-6

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

7623098 CE #310 5-66

F.B. 1476 Pg. 238



PLEASE RETURN TO
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403 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

PROP. 84th PLACE Sym. Rec.
Survey of
JN 095-74 Tape 233 Std 64°F
Surveyed by: ARENDSEN-KA
Notes TAN. Date 11-2-67
Indexed E. J. GALL

F.B. 1476 Pg. 237

TO EAST Pg. 240

R.P.P.I.
FD. 3/4" I.P. FL.
CONC. PL. & C.E. TAG
PER F.B. 1476-97

R.P.P.I.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
ON C.L. INTER WITH
3/4" IRON PIPES

P.I. #23 (P.I. #T)
FD. 3/4" I.P. 14" DN.
IN WOOD FL. & NAIL
PER F.B. 1476-97

P.I. #24 (P.I. #B)
FD. 3/4" I.P. 20" DN.
PER F.B. 1476-98
SET S.W.T., FL.

R.P.P.I. Removed
SET 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD.

Removed on this line

PROP. P.I. #19
SET 2" I.P. 12" DN.
CONC. PL. & C.E. TAG
AT CALC. DIST. ABOVE
P.I. #20, SET S.W.T., FL.

R.P.P.I. Removed
SET 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD.

R.P.P.I.
FD. 1" I.P. 8" DN.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-98

FD. N & T IN
PER #1128036

R.P.P.I.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
PER F.B. 1476-98

R.P.P.I.
FD. 3/4" I.P. 8" DN.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-98.

R.P.P.I.
FD. 1" I.P. FL.
CONC. PL. & C.E. TAG
ON LINE PROD.
PER F.B. 1476-98

Δ 157-51-40
Δ 11. 26-00
Δ 22 108-40
157-51-28 1/3

PROP. 84th PLACE
Survey Line
Sta. 10+00.00 = Sta. 247+18.68 Back
Sta. 10+00.00 = Sta. 174+81.32 Ahead
Back Tan. S 89°18'08" E 237.18'
Ahead Tan. S 89°18'08" E 174.32'
Δ 0°00'00" (Rt.)
R = 5729.58'
T = 0.00'
L = 0.00'
P.O.C. Sta. 10+00.00 = Sta. 247+18.68 Back
P.O.T. Sta. 10+00.00 = Sta. 174+81.32 Ahead

1770.11' (Calc.)

30.00'

51.00'

100.00' (Calc.)

TO TAFT Pg. 238

Please Return To
Los Angeles County Engineer
403 Los Angeles County Engineering Bldg.

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

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Jacobs Ltr #310 8-66

F.B. 1476 Pg. 240

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 PROP. AGUA DULCE CYN. RD.
Map No.	JN 0095.44 Tape 233 Std 64°F
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 12-6-67
Date	Indexed E. J. GALL

F.B. 1476 Pg. 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

Do not extend this side of this line.

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

To BOT. PG. 242

48.85 @ 56° = 48.84
35.96 @ 62° = 35.95
41.41 @ 62° = 41.40
48.53 @ 62° = 48.52
48.04 @ 50° = 48.03
4.57 @ 50° = 4.57

74.13 @ 18° 33' = 67.43
T = 36° = 67.41

103.28 @ 20° 30' = 96.74
T = 36° = 96.71

73.78 @ LEVEL = 73.78
T = 36° = 73.76

① 156-12-50
④ 264-50-40
⑥ 217-16-00
156-12-40

7892098 CK #310 5-66

F.B. 1476 Pg 242

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 PROP. AGUA DULCE CYN. RD.
JN 1095.44 Tape 233 Std 81.°F
Surveyed by: MACDONALD
Notes INT. Date 12-6-67
Indexed

F.B. 1476 Pg. 243

TO PAGE 244

N 57° 28' W

PIPE REMOVED JAN. 1971 MAINTENANCE SEE F.B. 1476-251

INT. P.T. SET 2" I.P., 12" DN. CONC. PL. & C.E. TAG

HT. GAGE DIST. FROM OLD INT. ON SAG. CURVE SET S. WITT, P.L.

P.A.C. F.D. 1" I.P. F.C. CONC. PL. & C.E. TAG PER F.B. 1476-87

PER F.B. 1476-90

1293.37

SEC. LINE

60-61

TYP.

456.74 (CONC.)

PROP. AGUA DULCE CYN. RD.

Δ 21-19-19
Δ 04-56-40
Δ 87-35-19
91-14-11 1/3

T.O.C.

50.00 PER F.B. 1476-87

24.20

730.71 PER F.B. 1476-88

FD. 1 1/2" I.P. STONE & CONC. CULVERT

PER F.B. 1476-87

PER F.B. 1476-87

INT. P.T. FD. 1 1/2" I.P., 12" DN. CONC. PL. WITH SAG. & WINDSHIELD CTR. PER F.B. 1476-87

P.O.C. FD. 1" I.P. F.C. CONC. PL. & C.E. TAG PER F.B. 1476-87

50.00 PER F.B. 1476-87

STD. CONC.

FD. 1" I.P. F.C. CONC. PL. & C.E. TAG PER F.B. 1476-87

FD. N.&T. IN 7"x4" FN. POST

FD. N.&T. IN 4" JUNIPER

FD. N.&T. IN P.P. #676 3946

1/4 SECTION COR. BET. SECS. 27 & 34 T. 5 N., R. 14 W. FD. G.S. MON. & C. PER C.S.B. 1342-3 F.B. 1476-89 F.B. 1269-33 MARKED

MON. REPLACED SEE F.B. 3864-7

COUNTY SURVEYOR

T. 5 N. 27 34 R. 14 W.

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Los Angeles County Engineering Bldg.
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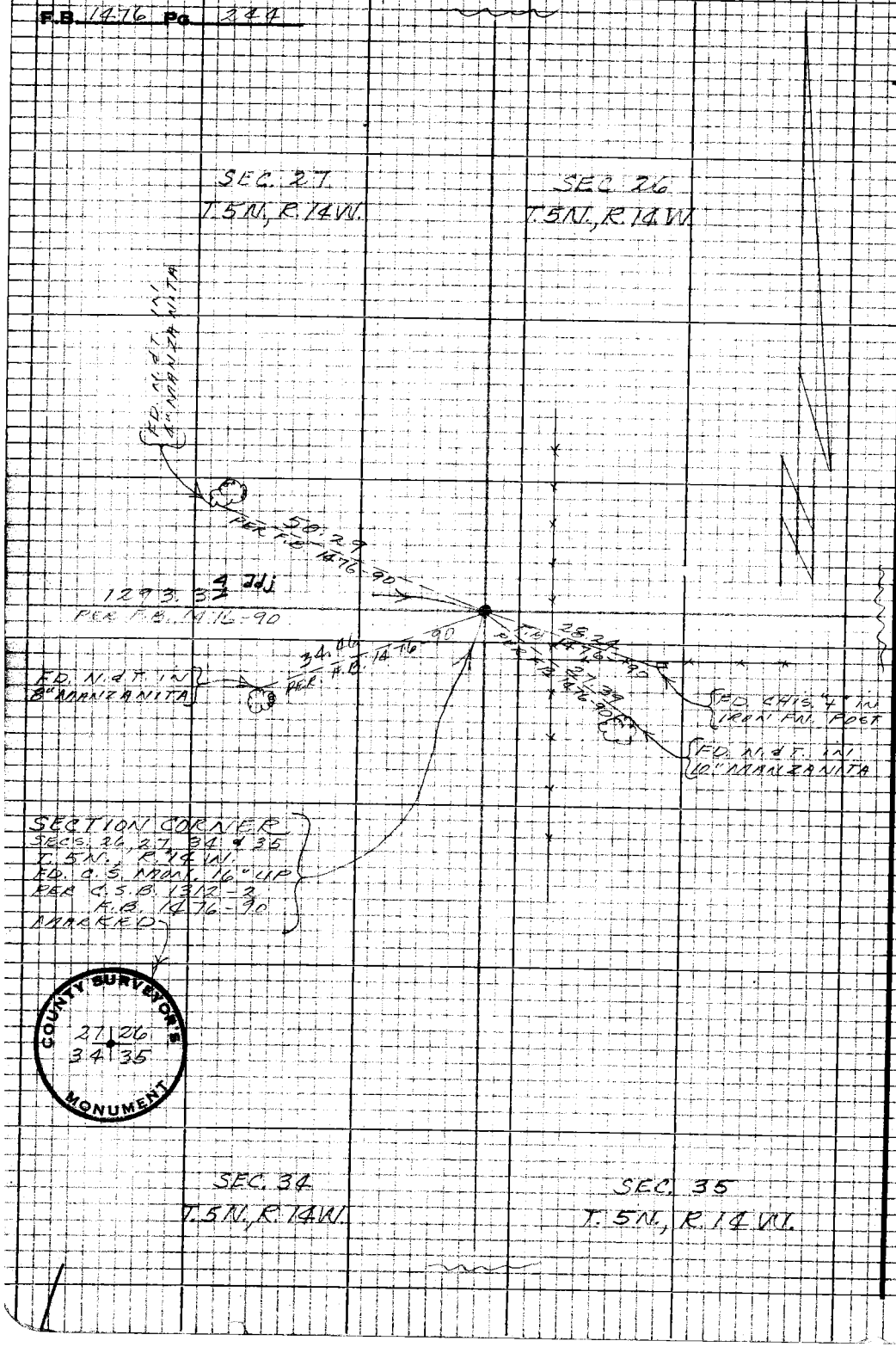
Taxable as said sec.

F.B. 1476 Pg. 244



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WS 78, D-6

Notes Ck'd by D. SAPPELL	Survey of PROP. AGUA DULCE CYN. RD	F. B. 1476 PG. 245
Map No.	JN 0095.44 Tape 238 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 1-71	
Date	Indexed [redacted] J. GALLI JAN 28 [redacted]	

J.N. 0095.44

PROPOSED AGUA DULCE CYN. RD.

CENTERLINE SURVEY

FROM: SEC. LINE SOUTH OF DAVENPORT RD.
TO: DARLING RD.

ALSO: LOCATION OF WELL SITE NEAR DAVENPORT ROAD

MENDONCA
ALBRIGHT
RIECKHOFF
RITTER
MITCHELL

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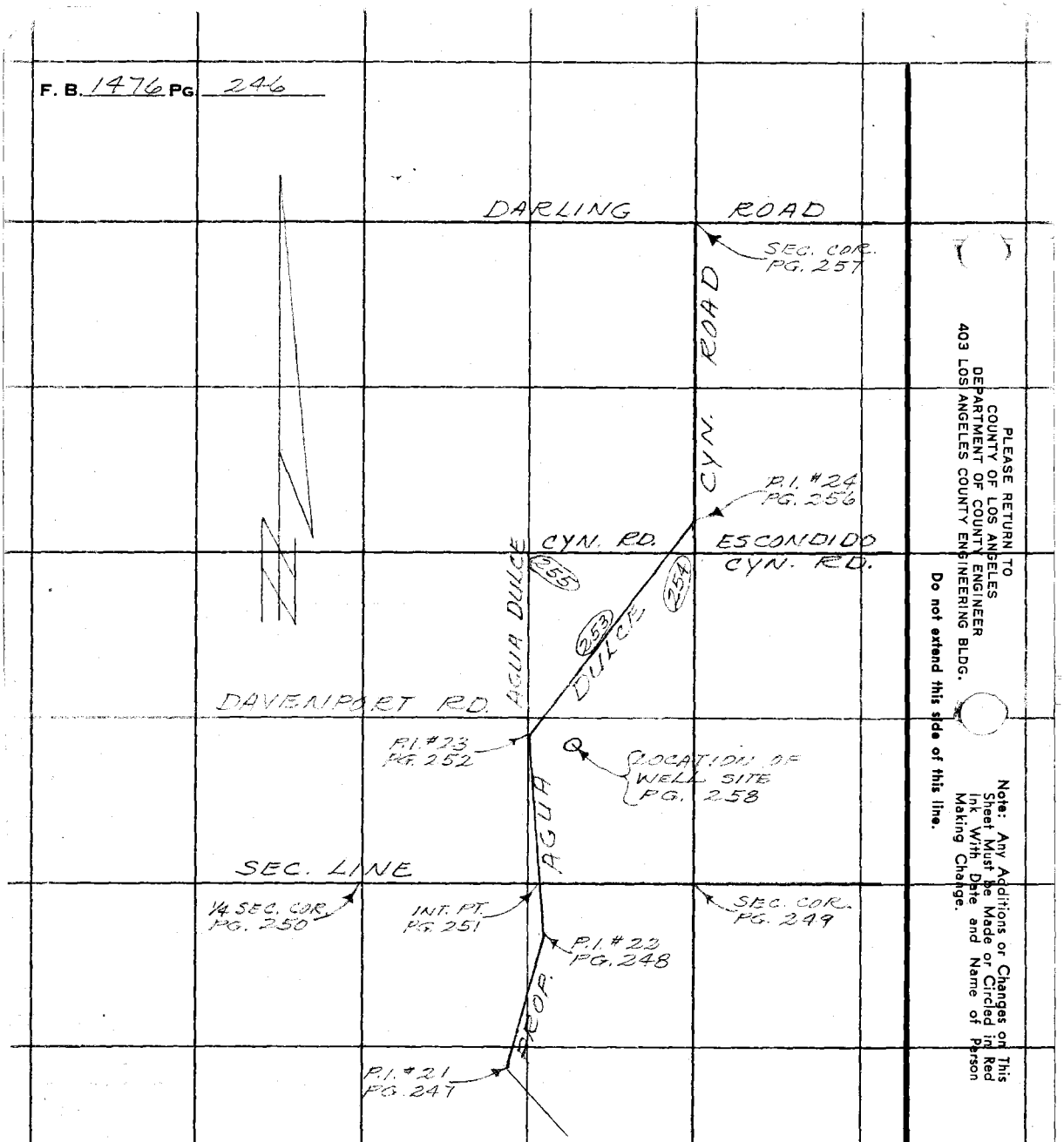
76F309S CE#310 3-68

F. B. 1476 PG. 246



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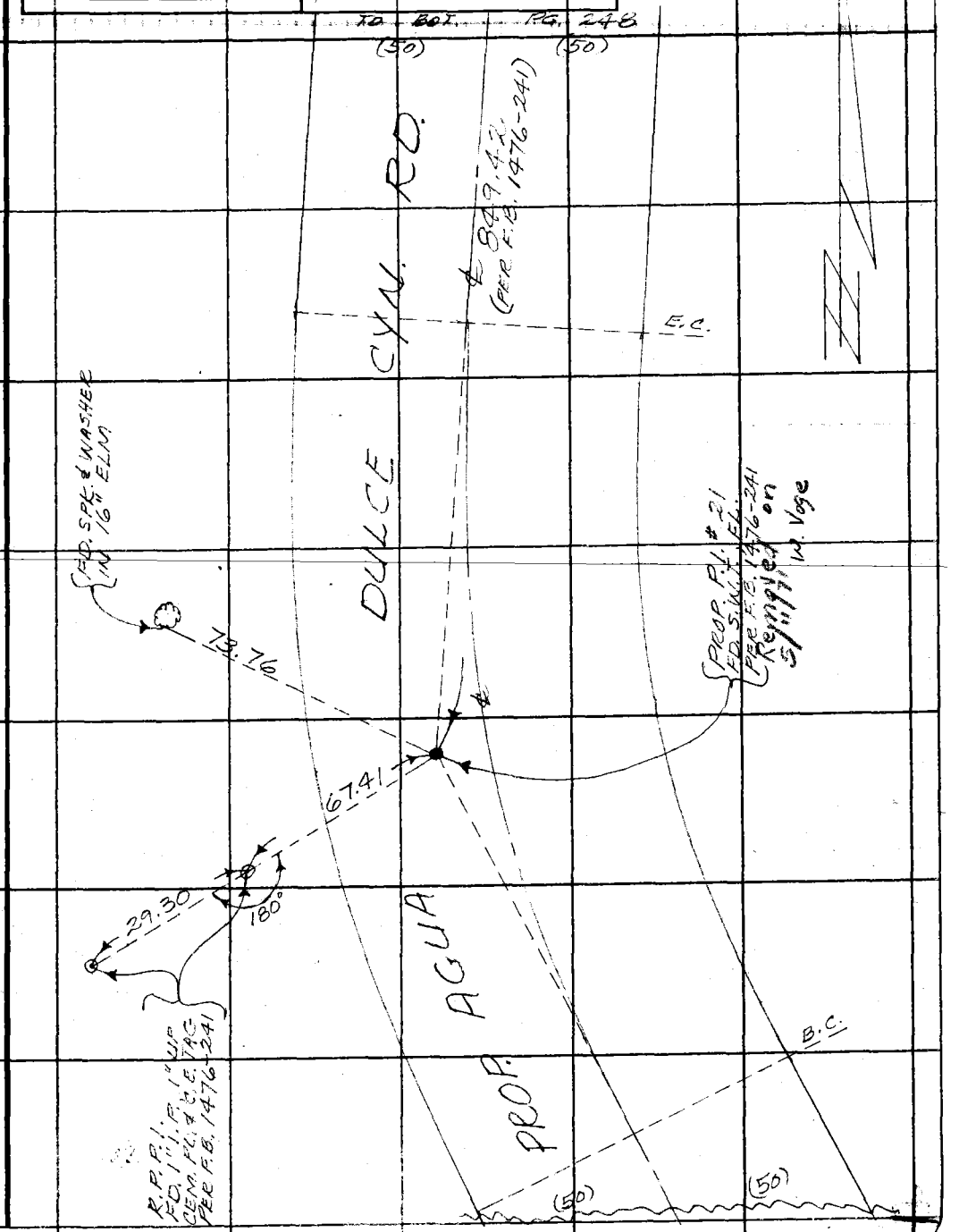
Notes Ck'd by D. SAPPELL	PROP. Survey of AGUA DULCE CYN. RD.	F. B. 1476 PG. 247
Map No.	JN 0095.44 Tape 238 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 1-71	
Date	Indexed G. J. GALLI JAN 28 '71	



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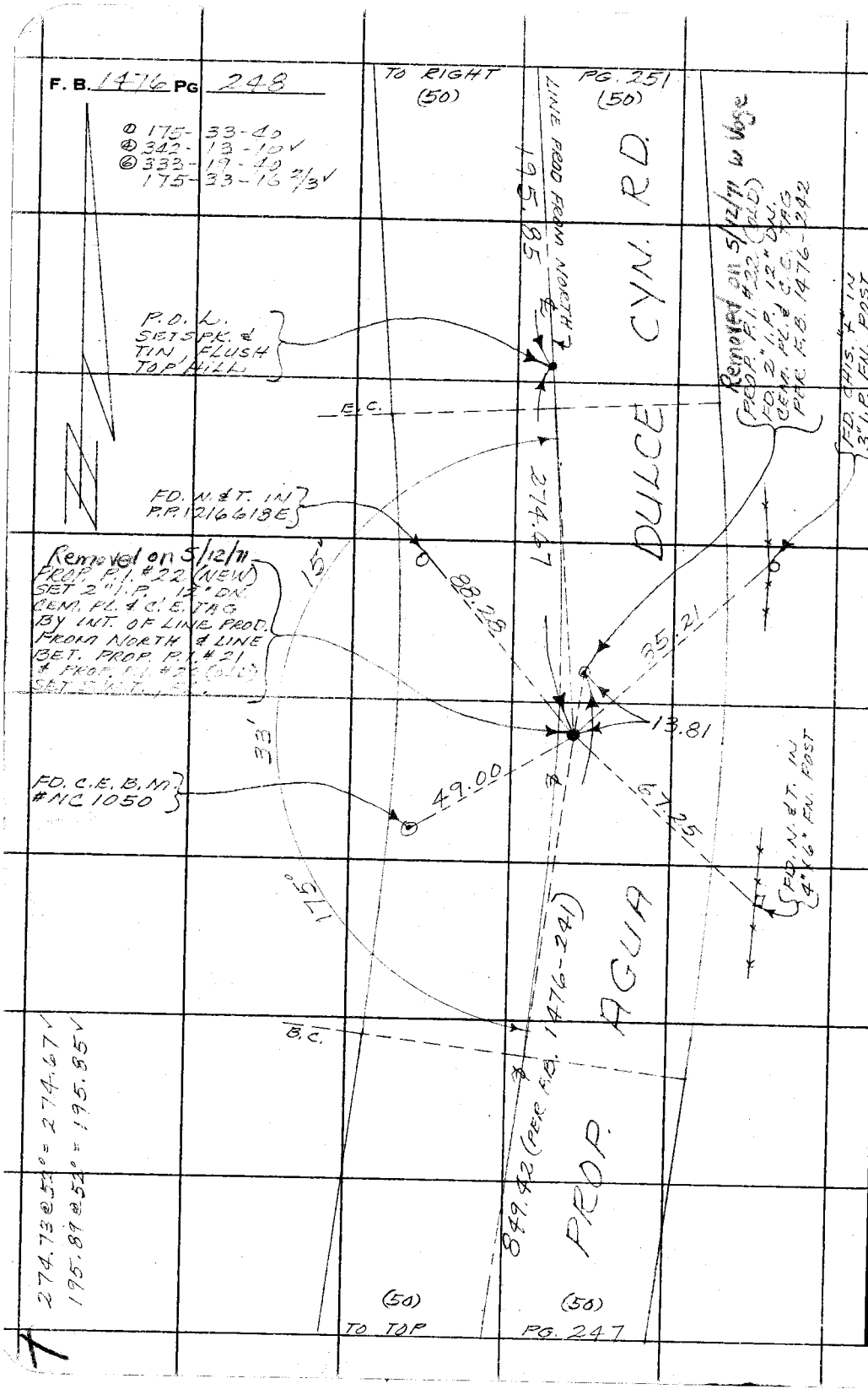
76F3095 CE#310 3-68



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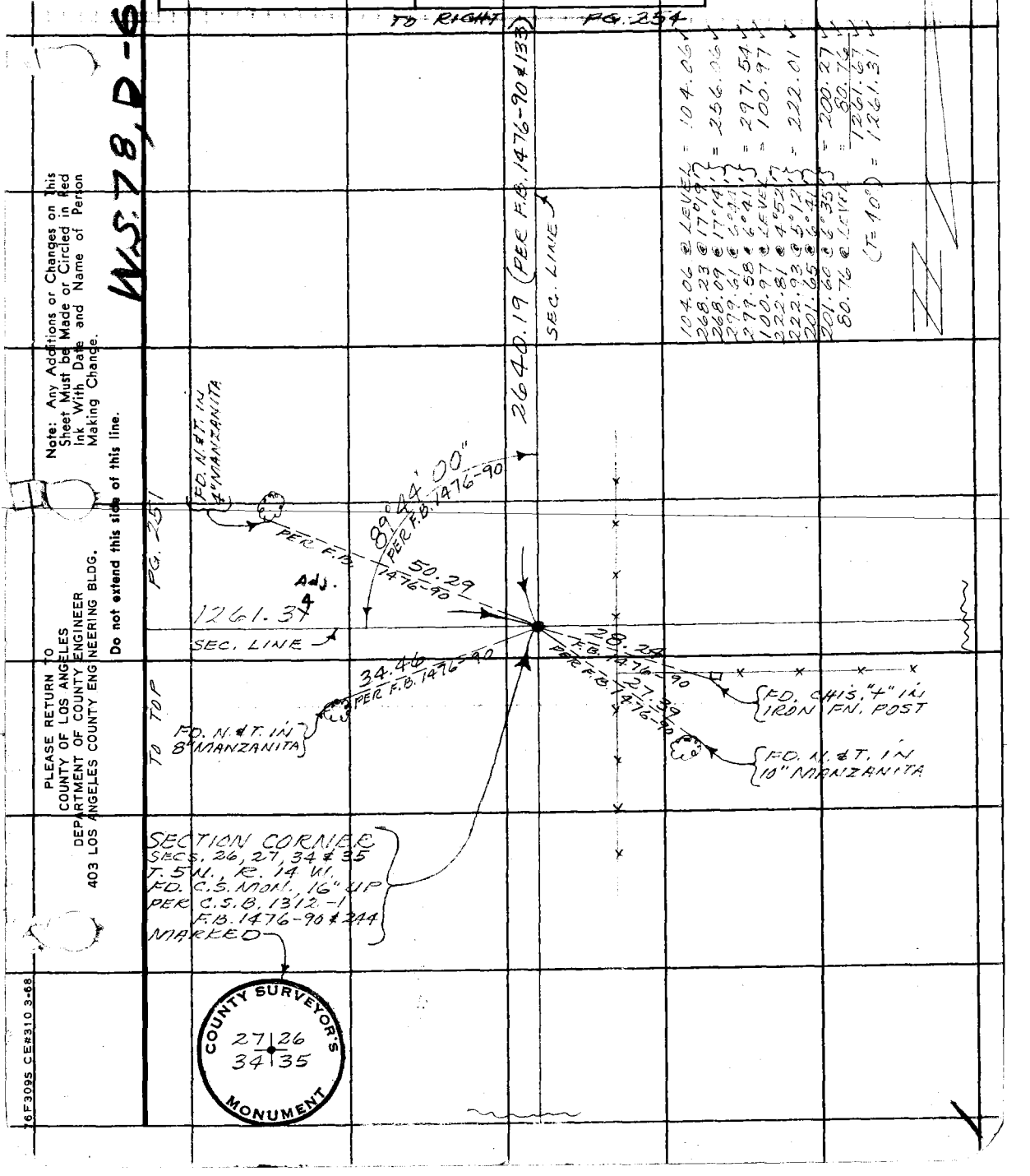
Notes Ck'd by D. SAPPELL	PROP. Survey of AGUA DULCE CYN. RD.	F. B. 1476 PG. 249
Map No.	JN 1095.44 Tape 238 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 1-71	
Date	Indexed O. J. GA[illegible] JAN 28 71	



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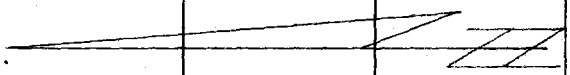
76F3095 CE#310 3-68

F. B. 1476 PG 250

TO BOT. PG. 251



224.76 @ LEVEL = 224.76 ✓
58.11 @ 10°35'
58.19 @ 10°57' } = 57.12 ✓
265.11 @ 12°29'
264.84 @ 12°13' } = 258.84 ✓
247.33 @ LEVEL = 247.33 ✓
161.70 @ 3°48'
161.68 @ 3°37' } = 161.35 ✓
94.21 @ LEVEL = 94.21 ✓
244.55 @ 4°58'
244.60 @ 5°06' } = 243.63 ✓
1287.24 ✓
(T=42°) = 1286.89 ✓

1286.89

SEC. LINE

FD. N. & T. IN 4"x4" FN. POST

FD. N. & T. IN 4" JUNIPER

19.90

17.12

FD. N. & T. IN P.P. #676396E

1.84

1/4 SEC. LINE

1/4 SECTION CORNER
BET. SECS. 27 & 34
T. 5N., R. 14 W.
FD. C.S. MON., FL.
PER C.S.B. 13/12-2
F.B. 1260-33
F.B. 1476-89 & 243
MARKED

COUNTY SURVEYOR
T. 5N.
R. 14 W.
27
34
1/4 COR.
R.E. 2177

MON REPLACED
SEE F.B. 3864-7

INS 78, 17-6

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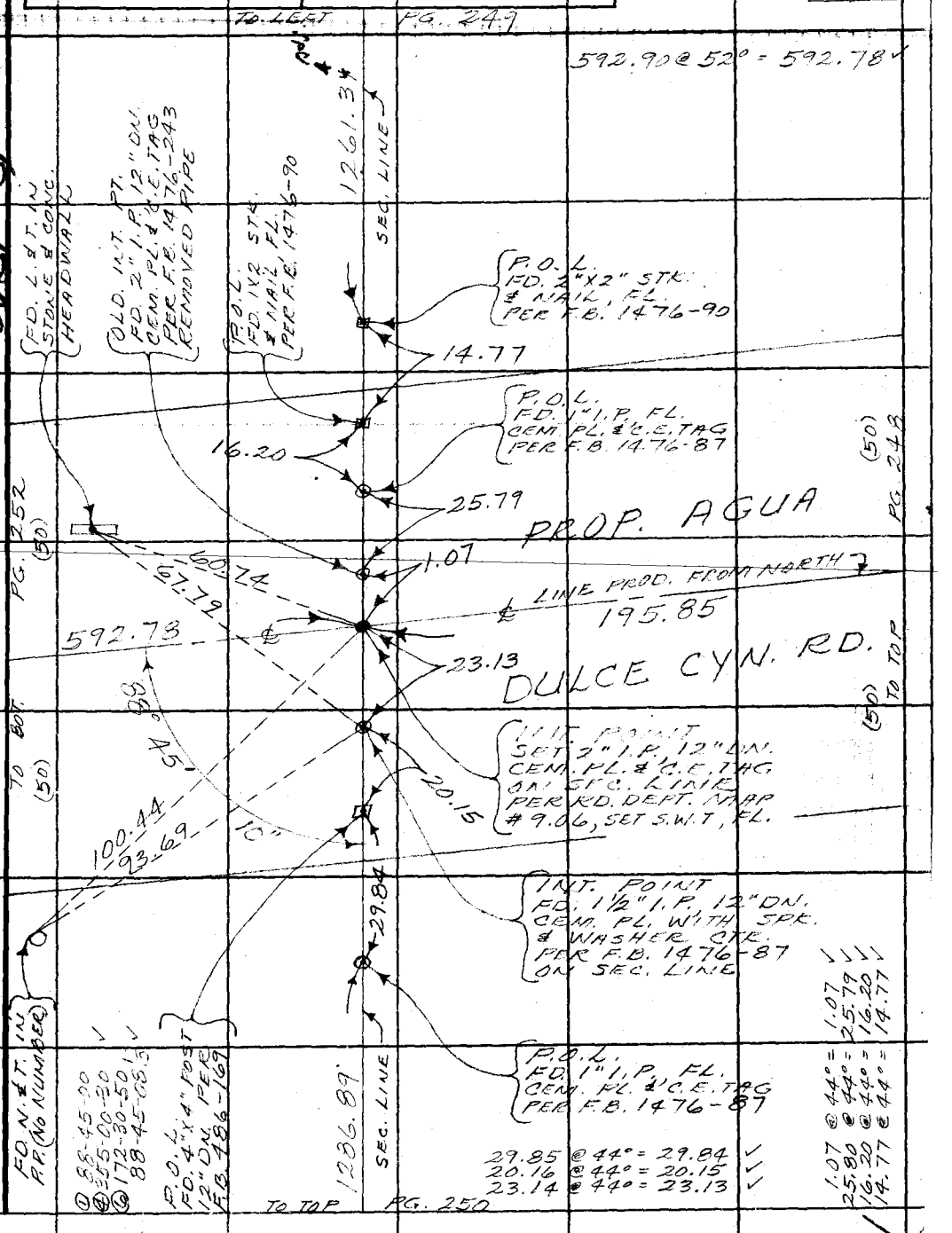
Notes Ck'd by D. SAPPELL	PROP. Survey of AGUA DULCE CYN. RD.	F. B. 1476 PG. 251
Map No. B-5100	JN 0095.44 Tape 238 Std. 84 °F	
Office Work S. KURACHI	Surveyed by MENDONCA	
Checked K. C. MURPHY	Notes J. M. Date 1-71	
Date AUG 5 1977	Indexed O. J. GALLI JAN 28 '77	



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

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76F309S CE#310 3-68

F. B. 1476 PG 252

118-78 D-6

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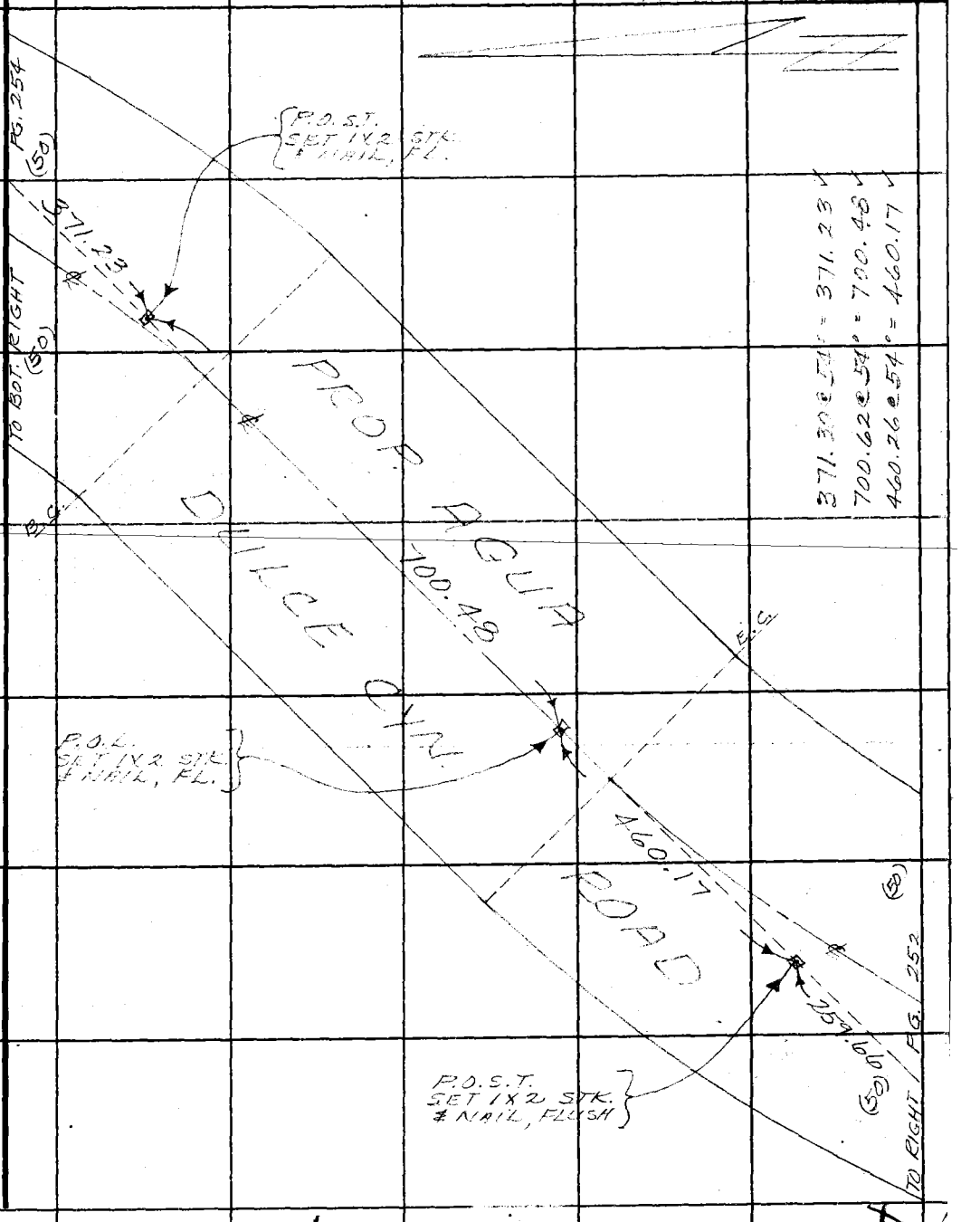
Notes Ck'd by D. SAPPELL	PROP. Survey of AGUA DULCE CYN. RD.
Map No. B-5100	JN 0095.44 Tape 238 Std 84 °F
Office Work S. KURACHI	Surveyed by MENDONCA
Checked K. C. MURPHY	Notes [illegible] Date 1-71
Date [illegible]	Indexed C. J. GALLI JAN 28 71

F. B. 1476 PG. 253



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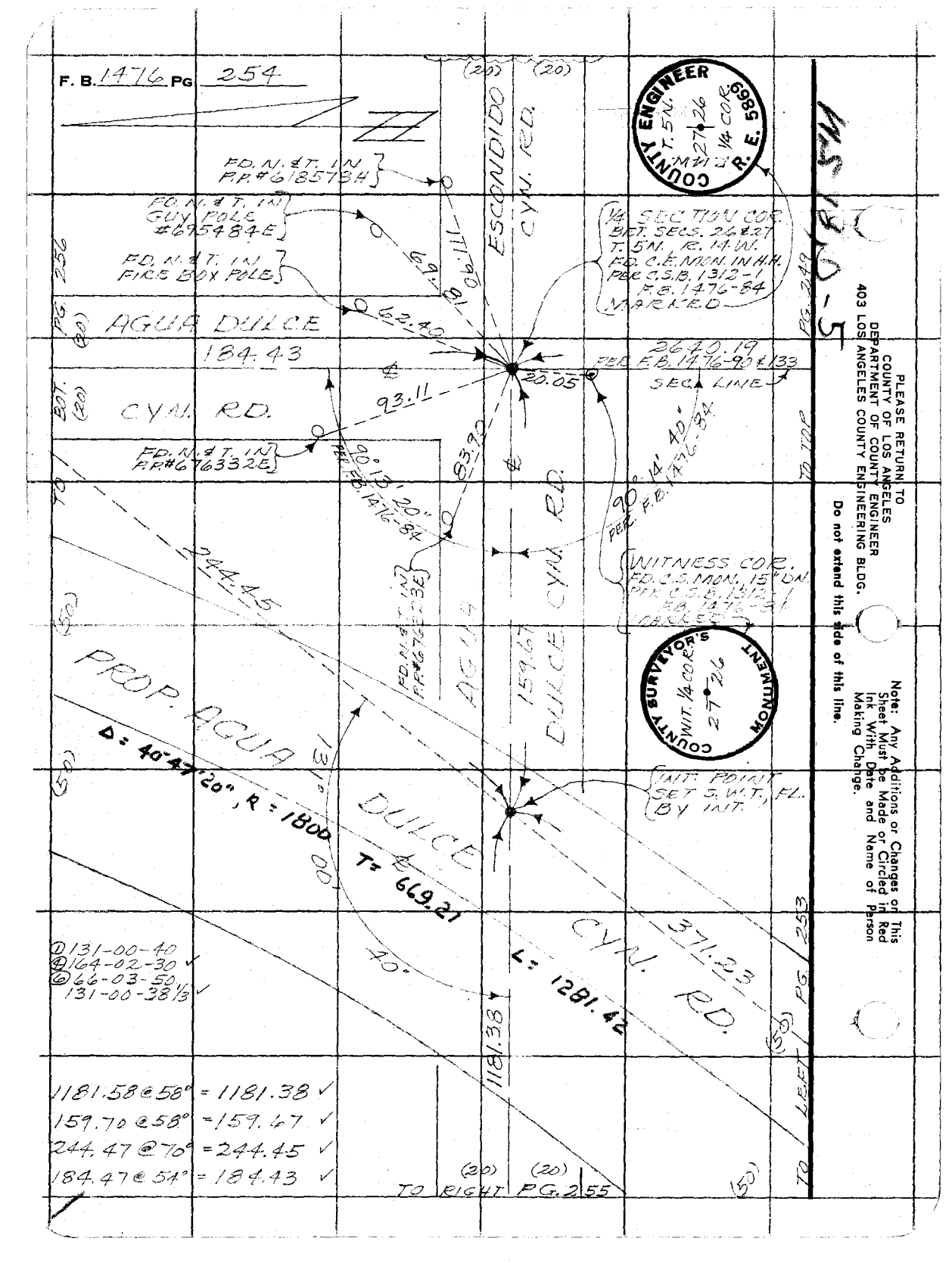
76F309S CE#310 3-68

F. B. 1476 PG. 254



① 131-00-40
② 164-02-30 ✓
③ 66-03-50
131-00-38 1/3 ✓

1181.58 @ 58° = 1181.38 ✓
159.70 @ 58° = 159.67 ✓
244.47 @ 76° = 244.45 ✓
184.47 @ 54° = 184.43 ✓

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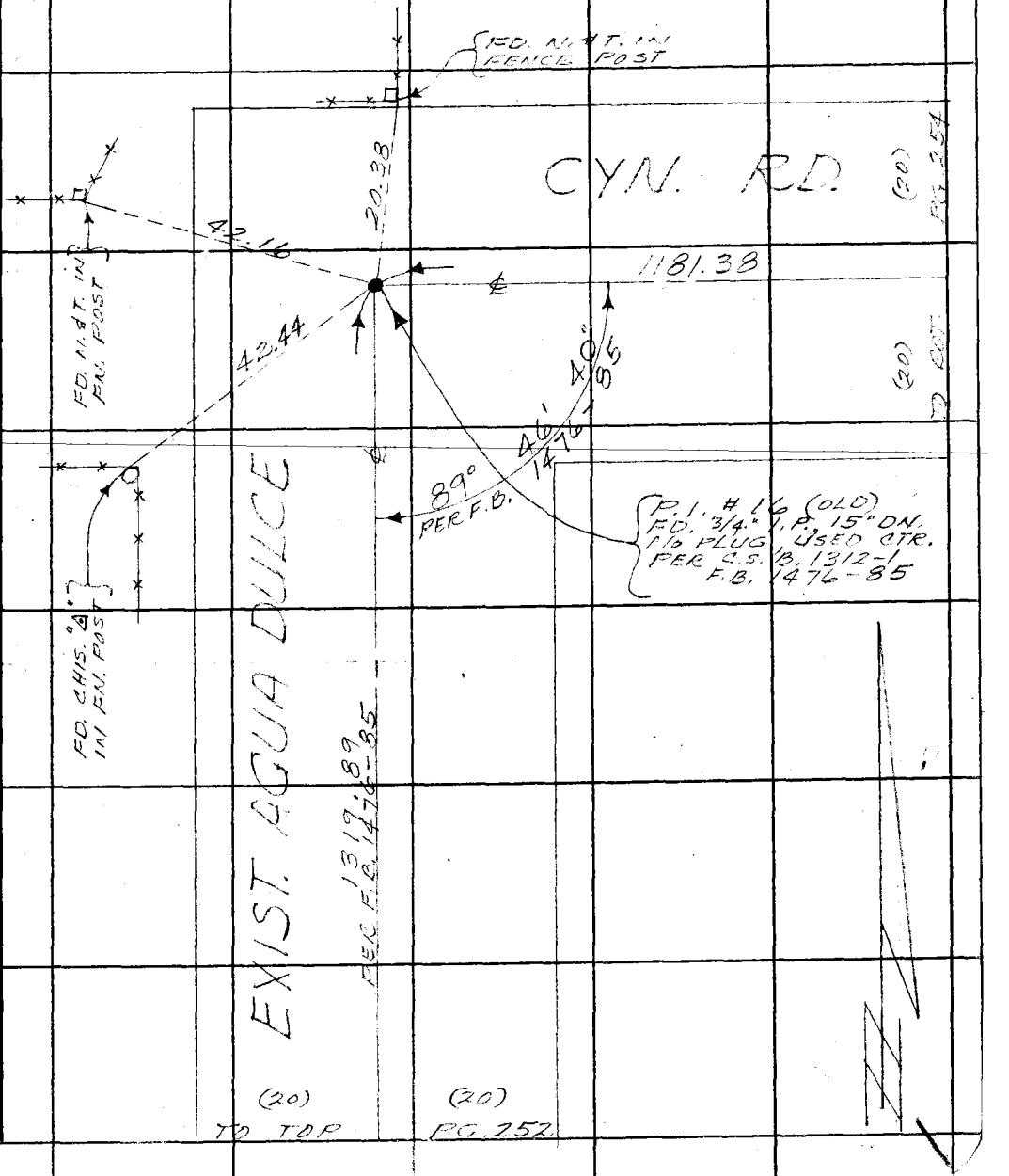
MS-1-5

Notes Ck'd by D. SAPPELL	PROP. Survey of AGUA DULCE CYN. RD.	F. B. 1476 PG. 255
Map No. B-5160	JN 0095.44 Tape 238 Std 84 °F	
Office Work S. KURACHI	Surveyed by [illegible]	
Checked K. C. MURPHY	Notes J.M. Date 1-71	
Date AUG 5 1977	Indexed [redacted] J. GALLI JAN 28 [redacted]	

N5 70 P-5



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76F3095 CE#310 3-68

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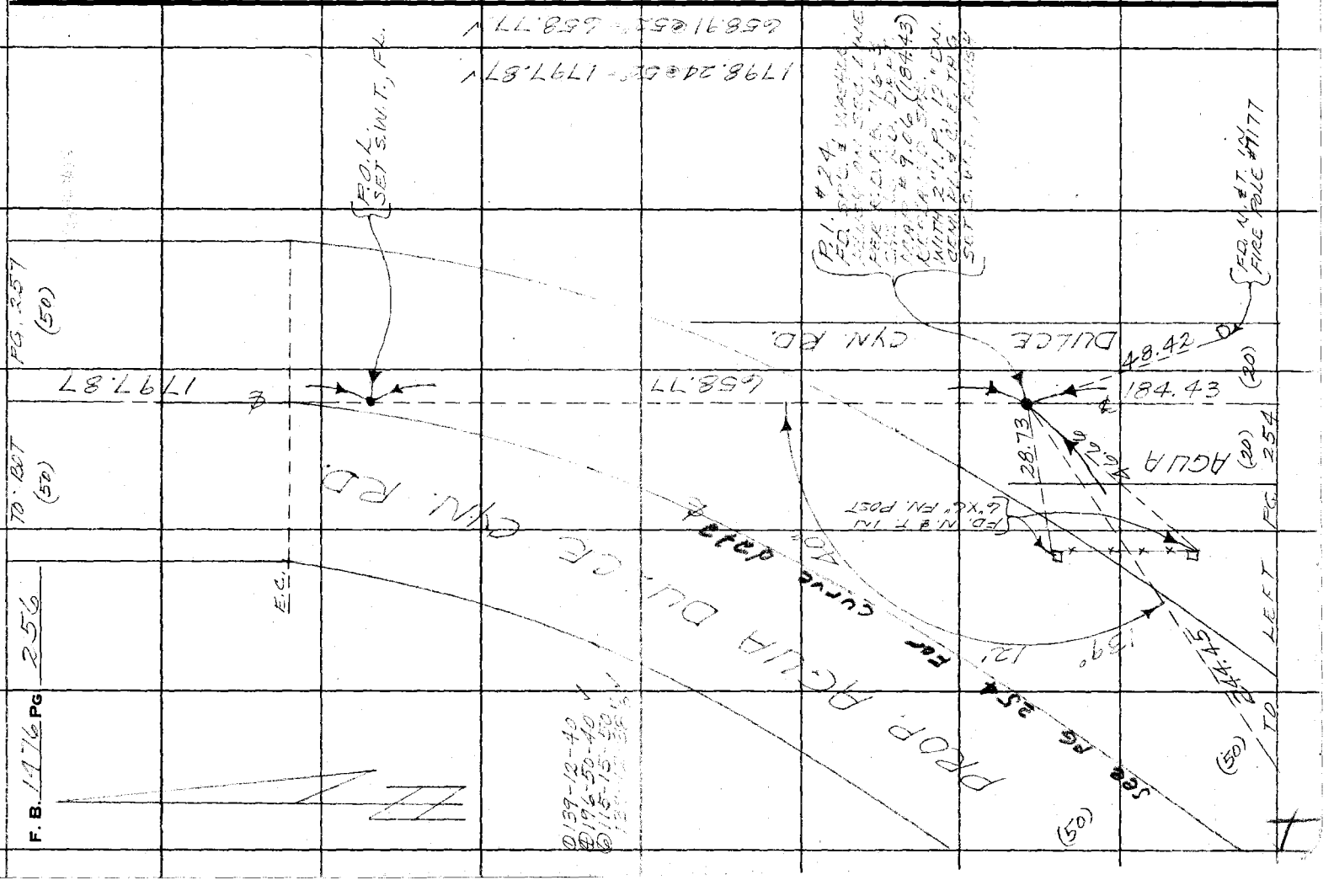

Notes Ck'd by D. SAPPELL
Map No. B-5100
Office Work S. KURACHI
Checked K. C. MURPHY
Date AUG 5 1977

PROP. Survey of AGUA DULCE CYN. RD.
JN 1095.44 Tape 238 Std 84 °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed C. J. GALLI [illegible]

F. B. 1476 PG. 257

W.S. 78' D-5

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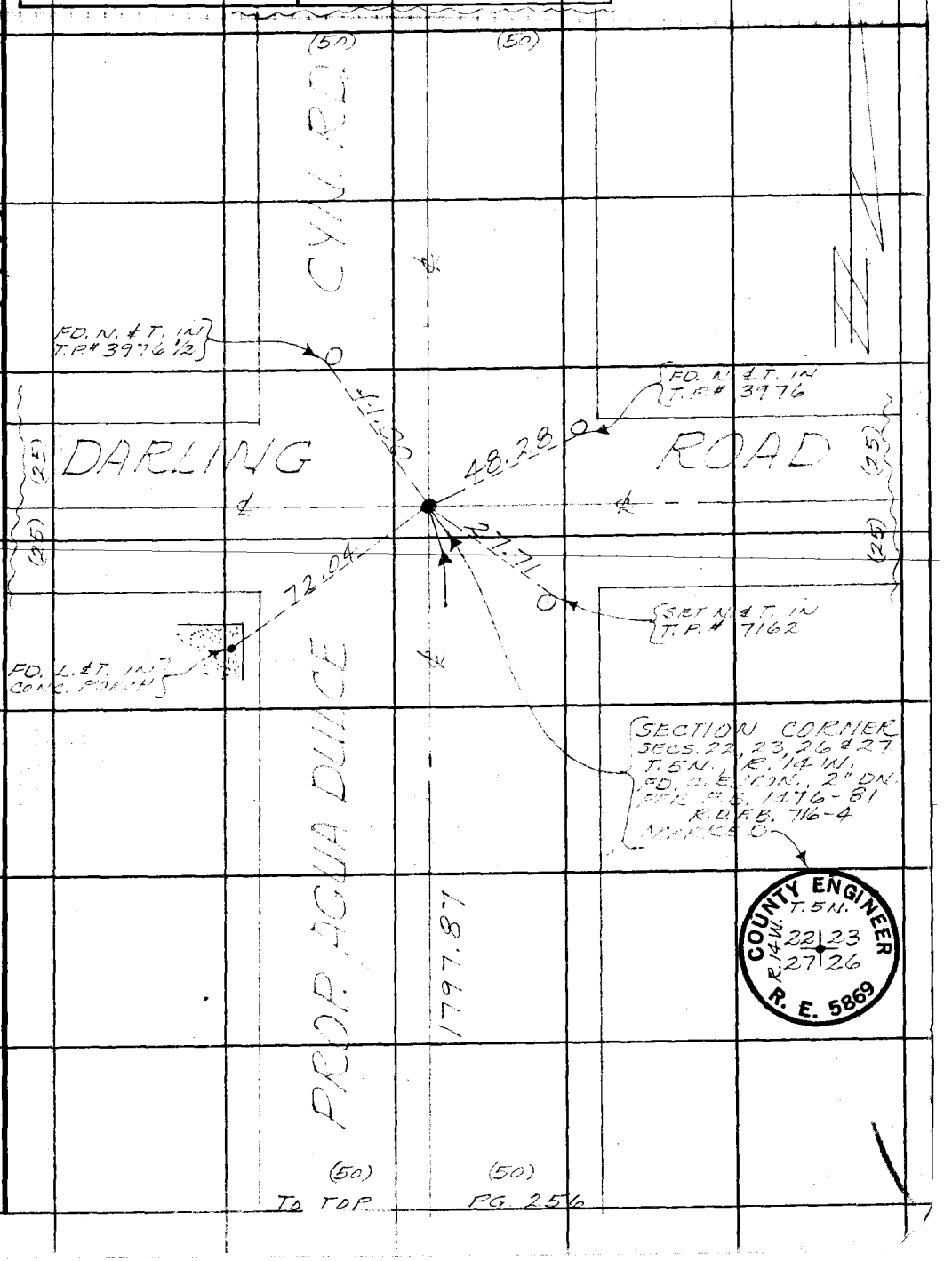
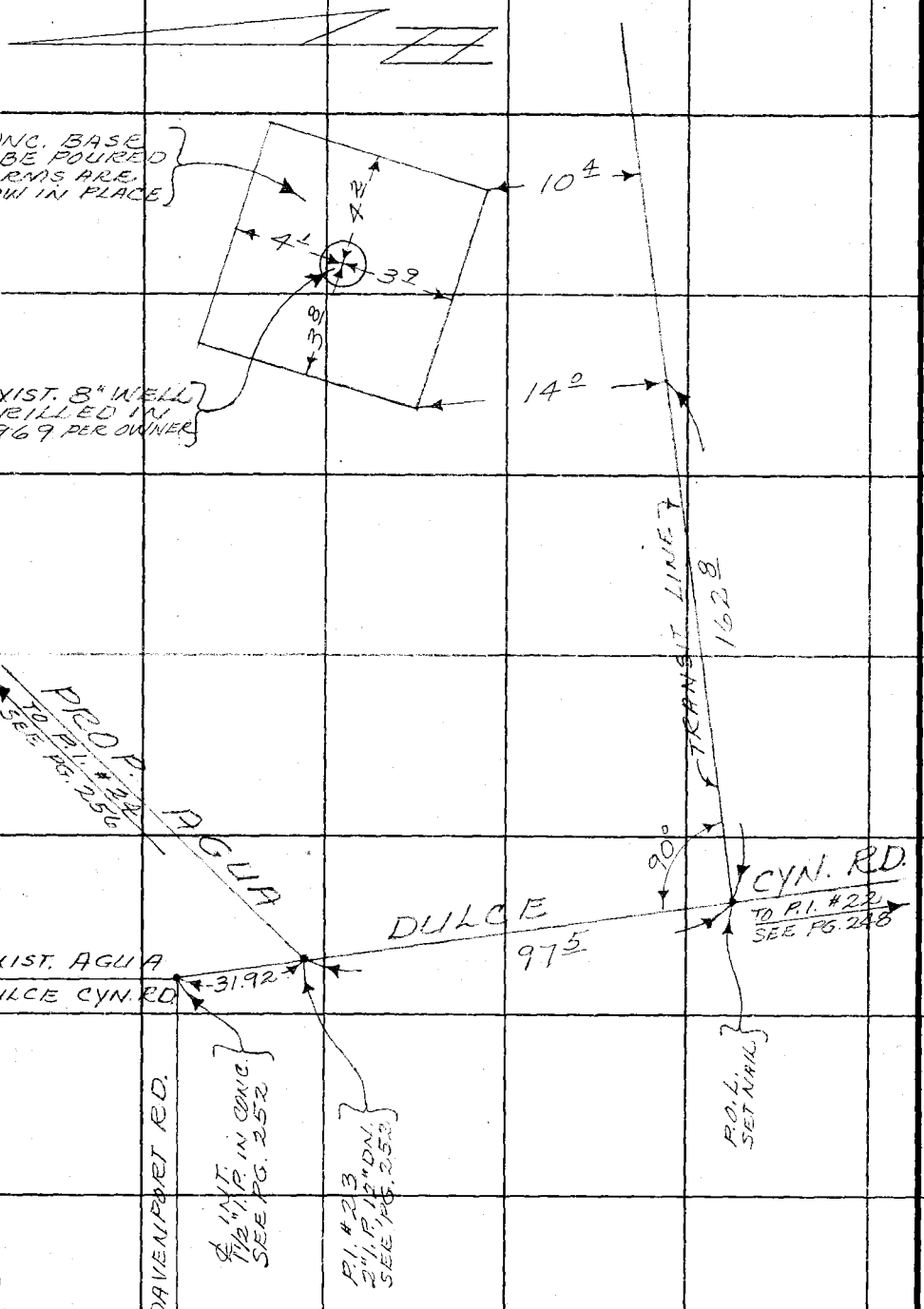


76F309S CE#310 3-68

F. B. 1476 PG 258

LOCATION OF WELL SITE



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