Notes Ck'd by	Survey of	F.B. 2935 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		NAME JOB NO.
		PUDDINGSTONE STATE & COUNTY RECREATION AREA 0054.99
5-28	Grad.	Picnic Area Initial Grading
29-31	Stak.	Staking for Service Rd. & Parking
41-43	Index	
45-101	Bdry.	Boundary location
		FRANK G. BONNELLI REGIONAL 0054.99 COUNTY PARK & RECREATION AREA
103-104	Index	North Shore Development
105-110	C.L.	Establishing the Center of Drainage Ditch.
111-118	B.M.	Bench levels - N. Shore Development, Phase I. J.N. 8804.29
		FRANK G. BONELLI REG. CO PARK AND RECREATION AREA. J.N. 8804.29
119-121	B.M.	Bench level comparison with Flood Control B.M. 9450 on spillwya- N. Shore Development, Phase I
123-125	B.M.	Bench levels for Spreading Ground by Beacon Tower - N. Shore Development, Phase II.

Microfilmed April '85

OVER

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76F3098 CE#31

F.B. 2935 Pg

Page	Job	Description
		FRANK G. BONELLI REG. CO. PARK J.N. 0054.99 & J.N. 8804.35
127-131	Bdry.	Referencing B.P. points along R/W
133-138	Topo.	Loc. of improv. along crest of Dam
139-145		Invert elev's. of Drains
147-154	Control	Staking Park Roads used for grading to control transplanting of trees.
155-171		So. Shore Test Site Staking
173-255	Bdry.	Boundary & survey control monuments

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Notes Ck'd by	Survey of PUDDINGSTONE REC.	F.B. 2935 Pg. 5
Map No.	JN 8804.02 Tape Std 68 °F	
Office Work	Surveyed by M. SOTRO	
Checked	Notes SOTRO Date 6-67	
Date	Indexed C. J. GALLI 10.61	

8804.02

PUDDINGSTONE RECREATION AREA

PICNIC AREA INITIAL GRADING

REF:
FB 2262
FB 2641
GRADING PLAN, APRIL 1967
SHEETS 1, 2 & 3

NOTE: TEMPERATURE CORRECTIONS TAKEN ONLY WHERE SHOWN.

SOTRO
SMITH
WOOD
MAXSEY
MOYA

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76P309S CK #310 5-66

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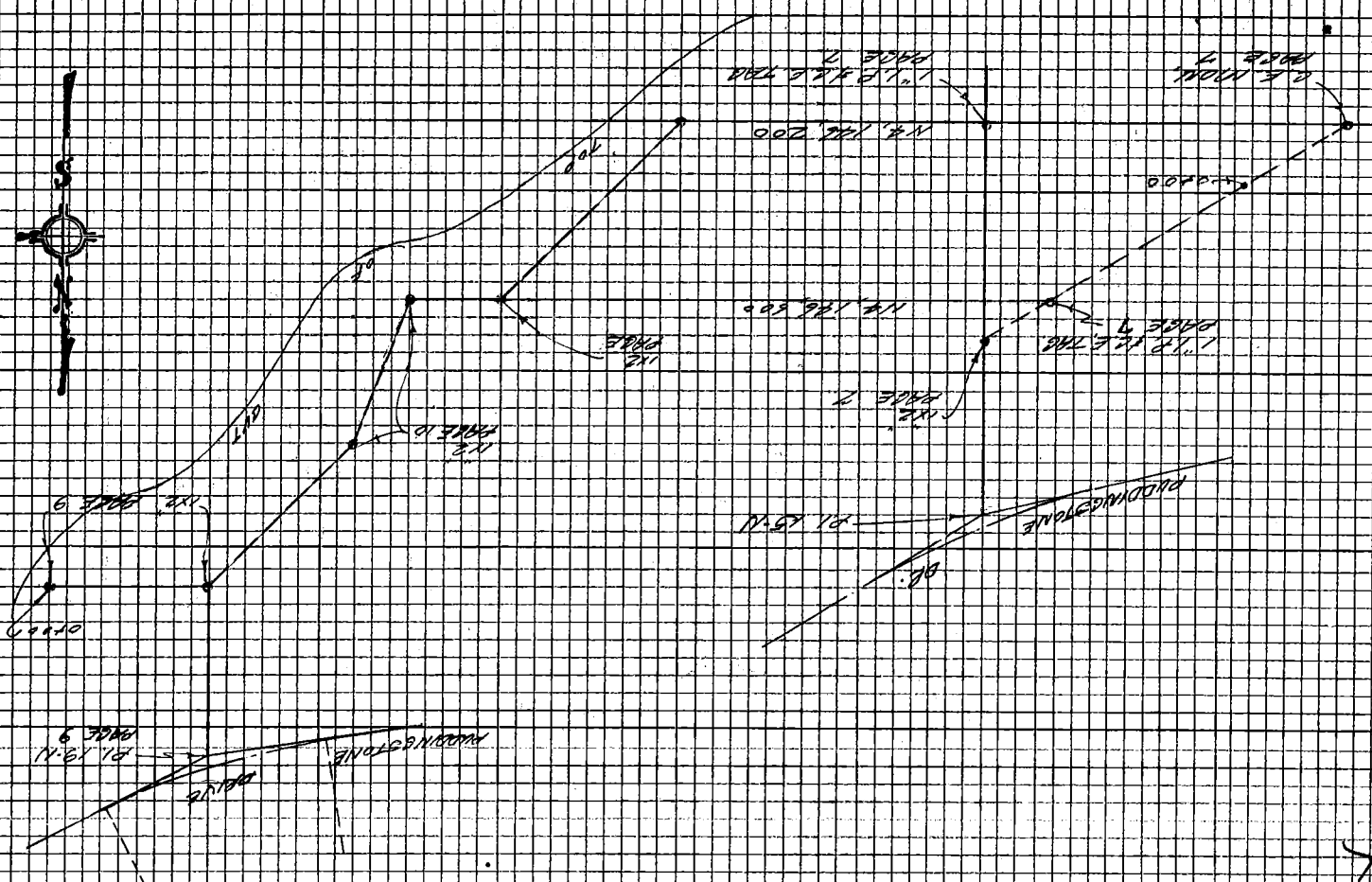
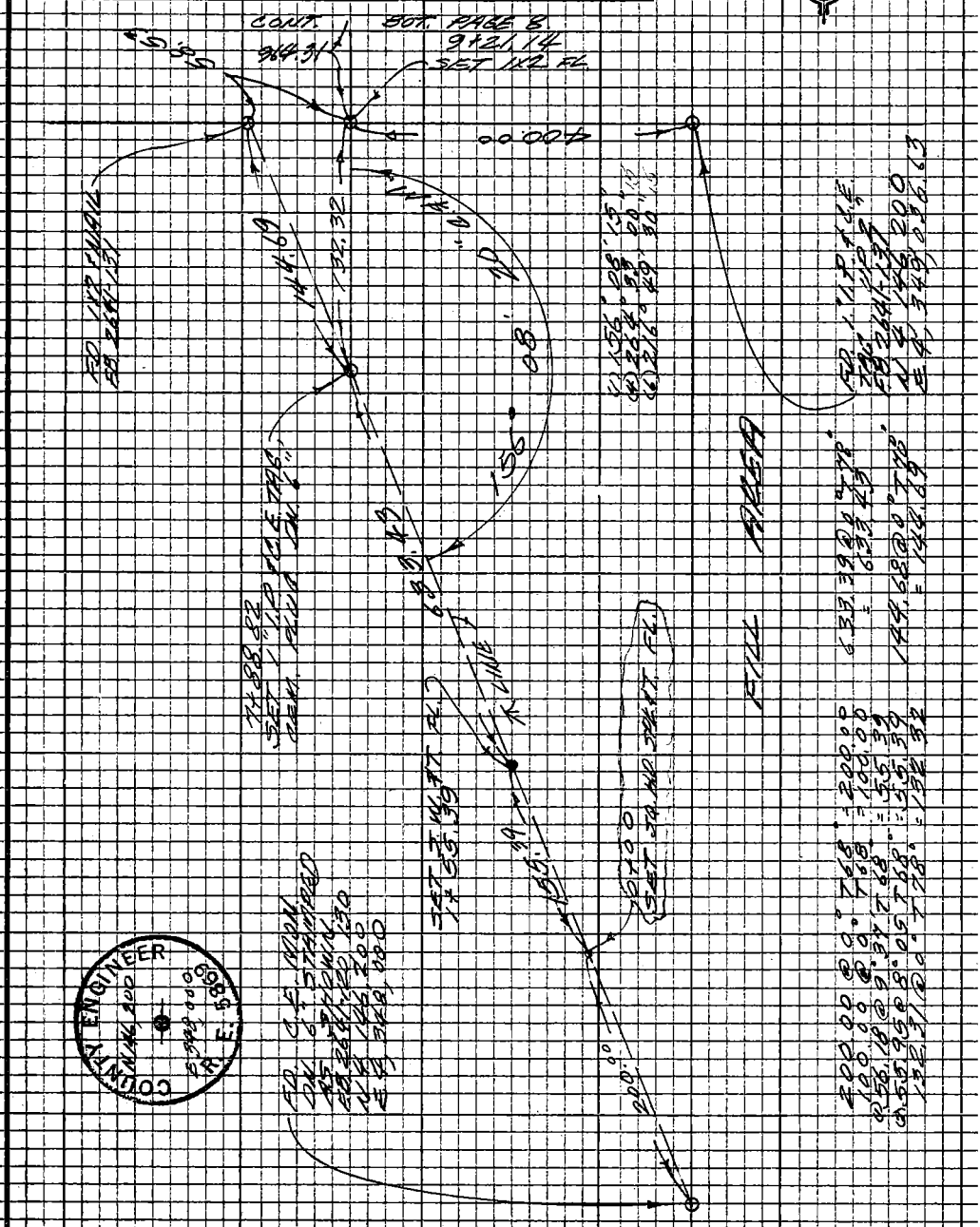


F.B. 2935 PG. 6

Notes Ck'd by		Survey of PUDDINGSTONE, REC	F.B. 2935 Pg. 7
Map No.		JN 8804.02 Tape Std 68 °F	
Office Work		Surveyed by M. SOTRO	
Checked		Notes SOTRO Date 6-67	
Date		Indexed C. J. GALLI	



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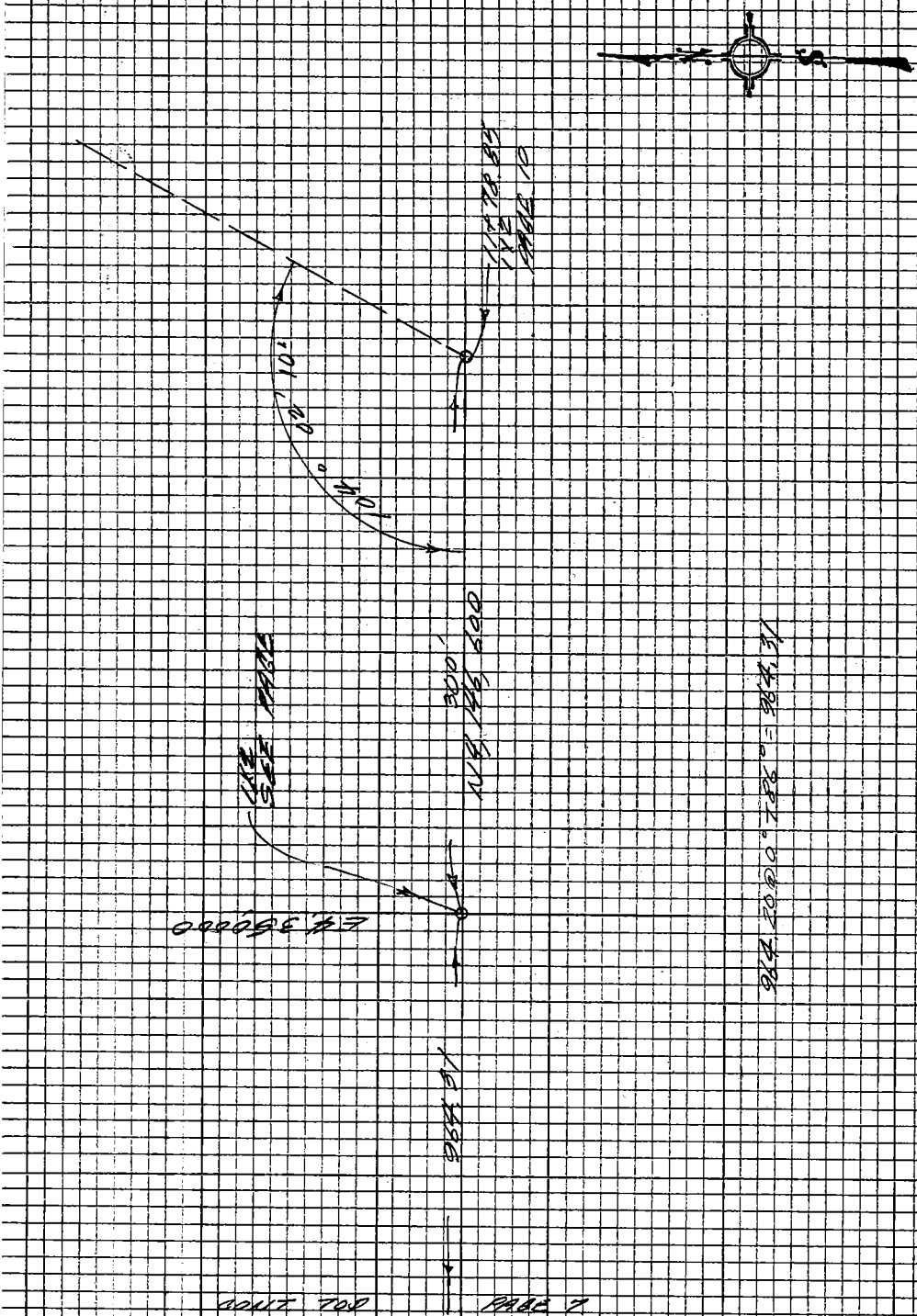
F.B. 2935 PG. 8



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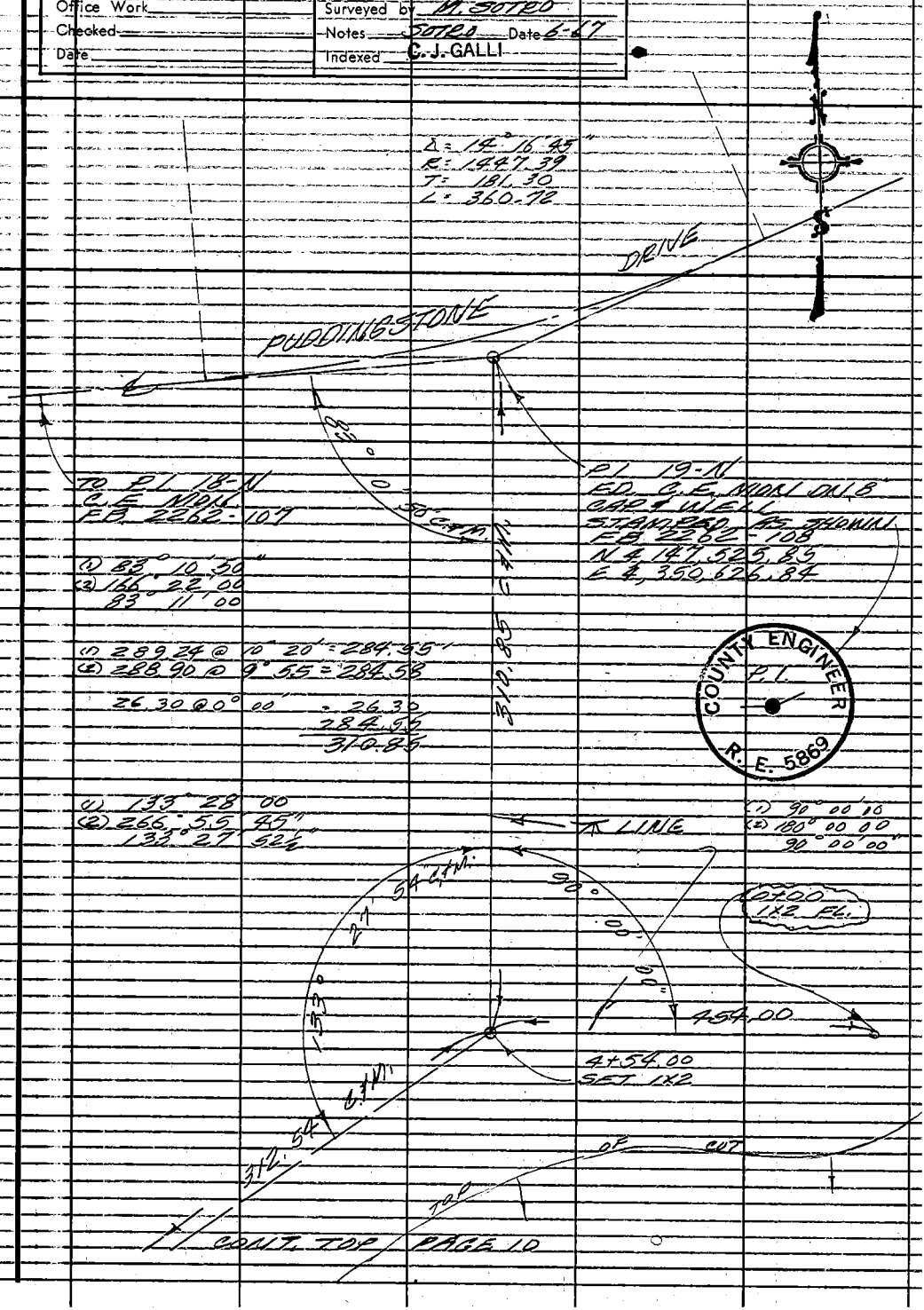
Map No.	JN 3804.02 Tape Std 68 °F
Office Work	Surveyed by M. SOTRO
Checked	Notes SOTRO Date 6-67
Date	Indexed C. J. GALLI

F.B. 2935 PG. 9



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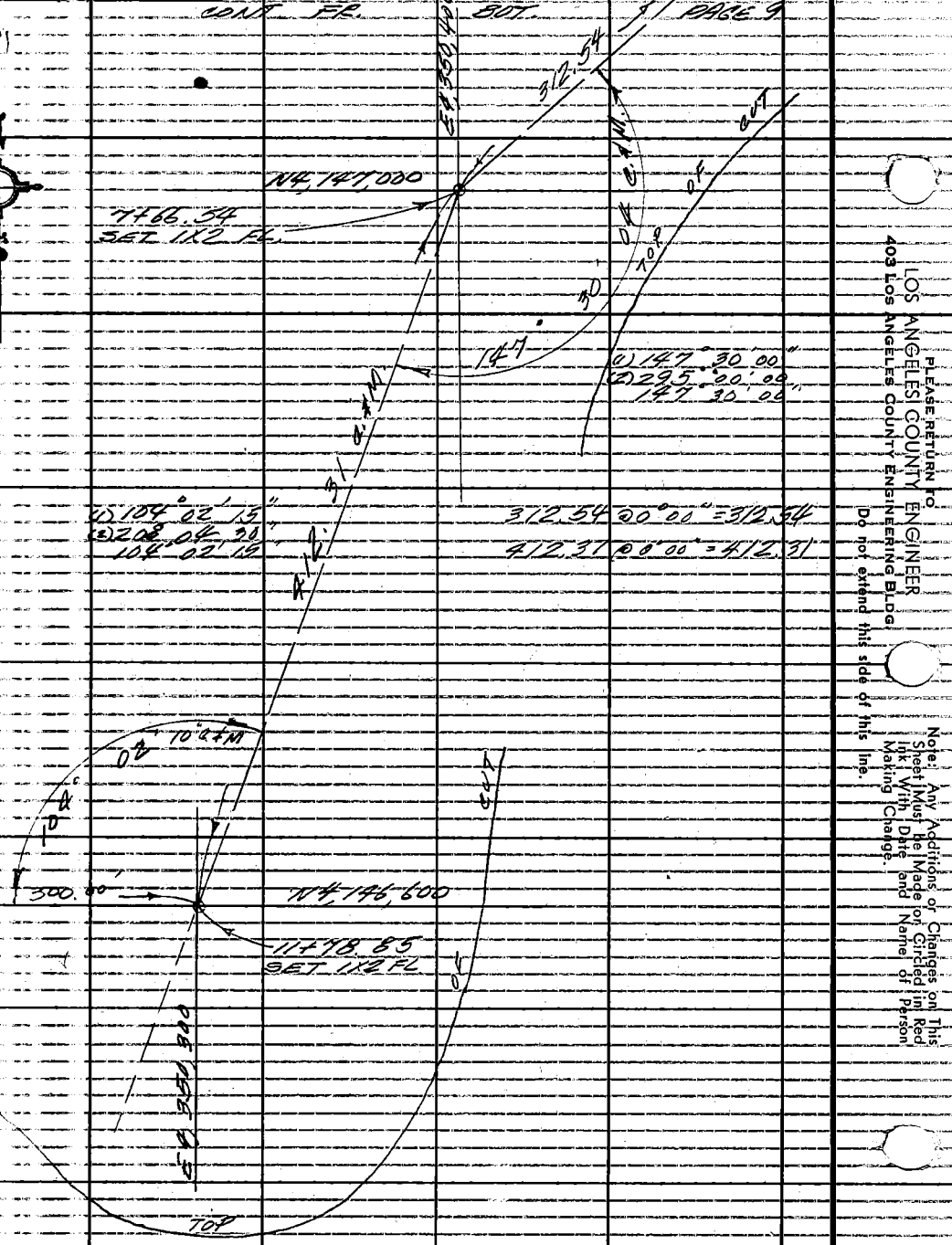
76F309S CE#310 1-65

F. B. 2935 PG. 10

CONT FR. BOT. PAGE 9



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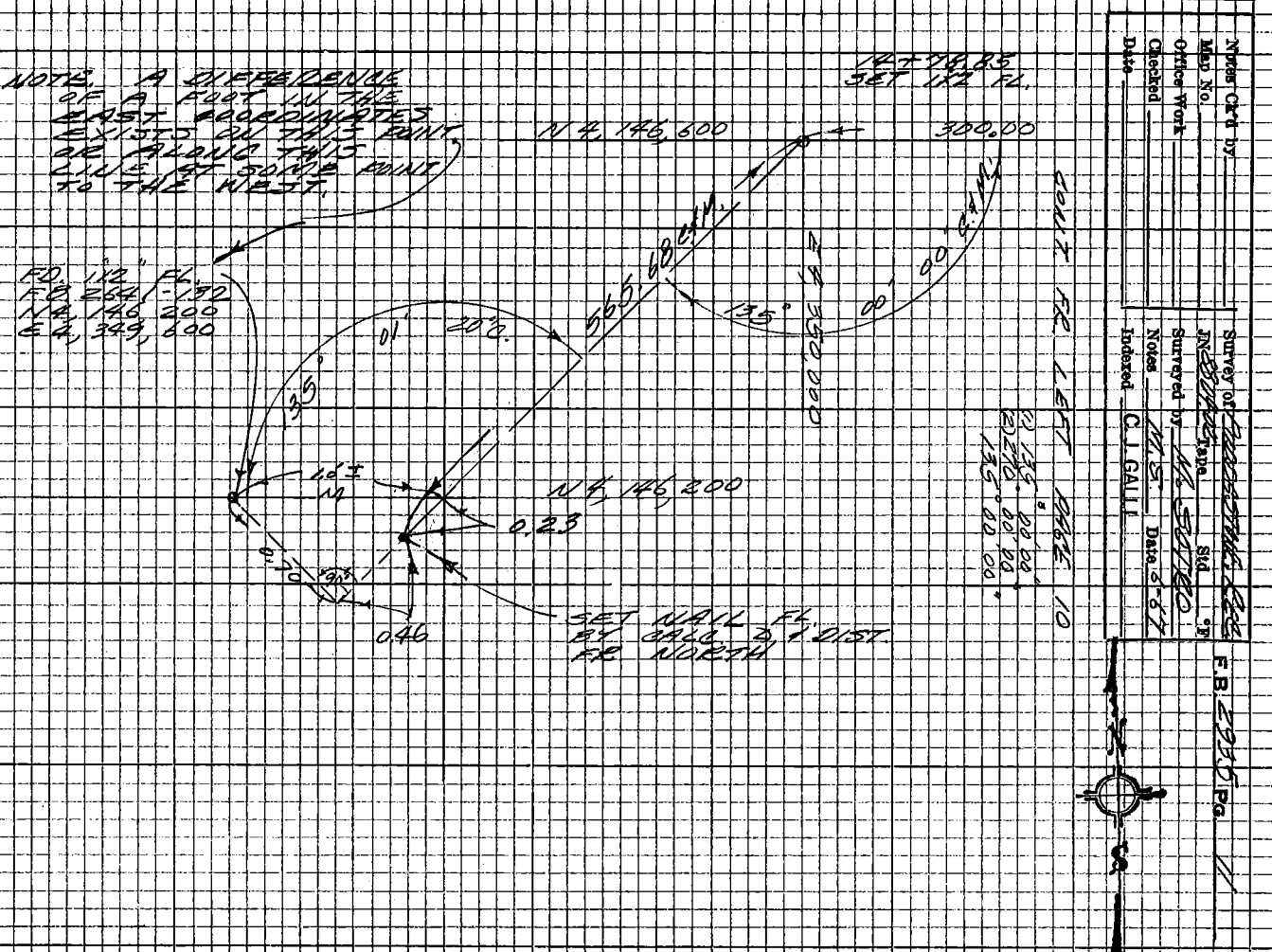

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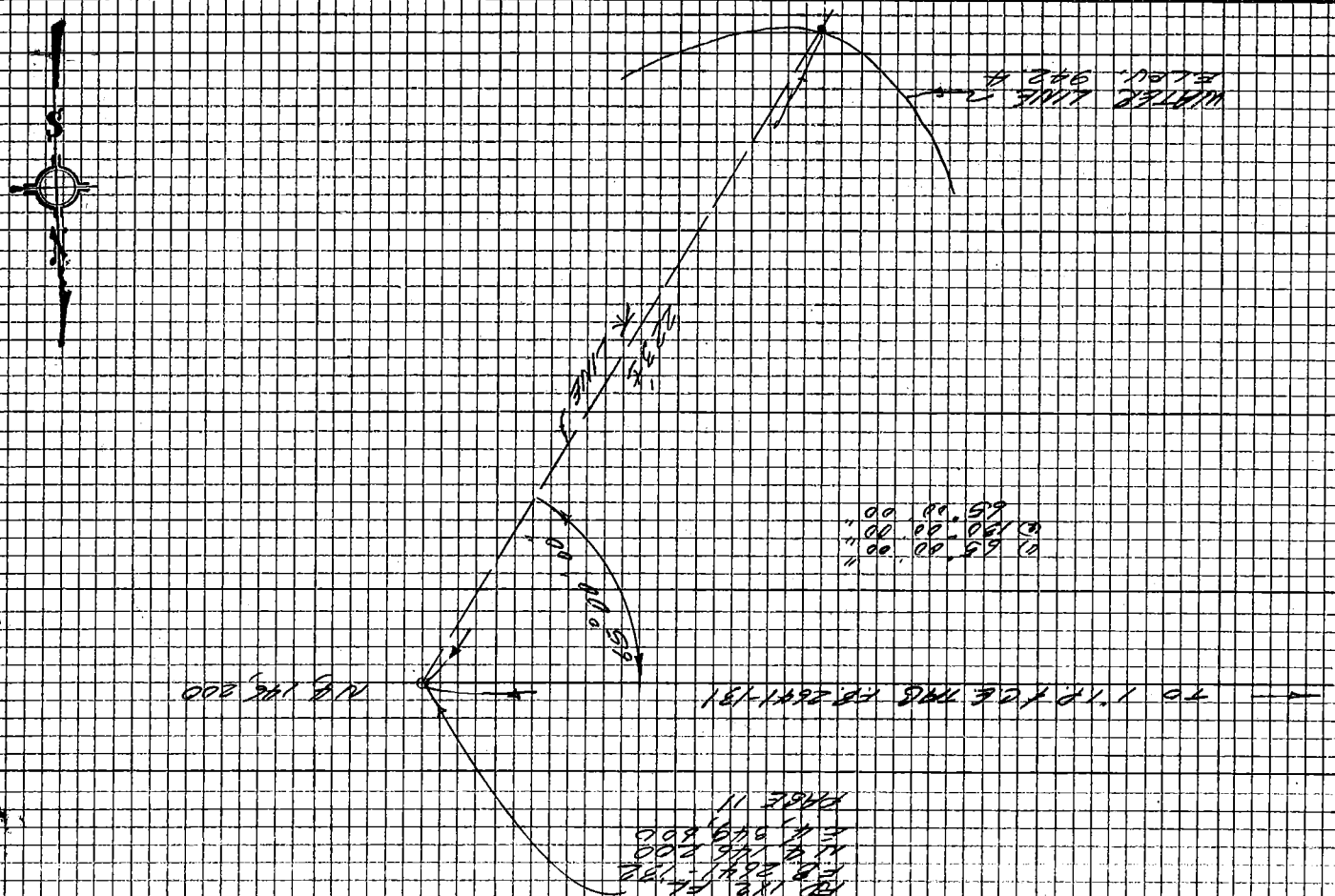

F.B. 2935 PG. 12

COUNTY

Profile No.	Notes Red	Plotted	Job No. 8804.02	Division No.	F.B. 2935 PG. 13
	Date	Date	Survey of PUDDINGSTONE REC AREA.		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 7-67
	Date	Date	Map No.	Indexed C. J. GALLI	Date 10 '67

J.N. 8804.02

PUDDINGSTONE RECREATION AREA

PICNIC AREA INITIAL GRADING

REF
F.B 2262
" " 2641
GRADING PLANS APRIL 1967
SHEETS 1, 2, 3, 4,

SOTRO
SMITH
MASSEY
MOYA

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

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76-1-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
FD BM # P-3				983 28	C.E. MON. ELEV. 983.277 F.B. 2262-127 + F.B. 2641-42 CAP & WELL SO SIDE PUDDINGSTONE DR @ P.I. N-14
T.P.	2 83	986 11			SPK
			11 99	974 12	
	0 36	974 48			
T.P.			11 81	962 67	SPK
	4 15	966 82			
SET T.B.M			5 73	961 09	SPK W&T POT. TRANSIT LINE F.B.
	0 80	961 89			
T.P.			12 01	949 88	SPK
	0 59	950 47			
FD C.E. MON			7 91	942 56	C.E. MON N 146,200 E 348 500 ELEV. 942.49 F.B. 2641-134

F.B. 935 Pg. 14 Job No. 8804.02 Division No. Notes Red Plotted Profile
Survey of PUDDINGSTONE REC AREA Date Date No.
Survey by M. SOTRO Notes R. SMITH Notes Chkd. Checked X-Sec.
Indexed C. L. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 8804.02	Division No.	F.B. 2935 Pg. 15
	Date	Date	Survey of PUDDINGSTONE REC AREA		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO Notes R.S.	Date 7-67	
	Date	Date	Map No.	Indexed C. J. GALLI	Date

J.N. 8804.02

PUDDINGSTONE RECREATION AREA

PICNIC AREA INITIAL GRADING

TRANSFER OF ELEVATION

REF 2641-132.
GRADING PLAN. APRIL 1967
SHEETS 1-2-3 & 4

ELEV.	
F.S.	SOTRO SMITH MASSEY
H.I.	MOYA.
B.S.	
STATION	

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76-L-298 CE 307 2-63

Profile No.	Notes Red	Plotted	Job No. 8804.02	Division No.	F.B. 2935 PG. 17
	Date	Date	Survey of PUDDINGSTONE REC. AREA.		
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO	Notes RS	Date 7-67
	Date	Date	Map No.	Indexed C. J. GALLI	Date

STATION	B. S.	H. I.	F. S.	ELEV.	
					J.N. 8804.02
					PUDDINGSTONE RECREATION AREA
					PICNIC AREA INITIAL GRADING (FILL AREA)
					0400 F.B. 2935-7
					SOTRO
					SMITH
					MASSEY
					MOYA
					REF. F.B. 2262
					" 2641
					GRADING PLAN APRIL 1967
					SHEETS 1, 2, 3, 4)

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76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.			
FD TB.M				942 56	N 146.200 E 348.500	C.E. MON ELEV 942.56	
					F.B. 2641-134		
					GRADE	CUT/FILL	
T.P.				949 78			
1+30				949 8	950.0	F. 0.2	105' RIGHT 1X1
2+10				944 8	945.0	F. 0.2	170' " "
3+20				948 1	950.0	F. 1.9	140' " "
3+40				951 2	951.0	C. 0.2	105' " "
4+40 T.P.				948 02	951.0	F. 3.0	95' " "
5+40				946 3	951.0	F. 4.7	75' " "
6+30				946 8	951.0	F. 4.2	45' " "
7+30				947 3	951.2	F. 3.9	20' " "
8+05 T.P.				947 17	951.3	F. 4.1	30' " "
9+00				947 5	951.4	F. 3.9	45' " "
9+75				948 2	951.7	F. 3.5	110' " "
10+75				949 6	951.0	F. 1.4	130' " "
11+10 T.P.				945 33	945.0	C 0.3	250' " "
11+70				951 1	951.0	C 0.1	90' " "
11+95				950 1	950.0	C 0.1	120' " "
FD 1" I.P.				942 57	N 146.200 E 349.036.63	1" I.P. ELEV 942.49	F.B. 2641-134

LEWKER ROD USED

RAISED FOR MIN. 1% GRADE

F.B. 2935 PG. 18 Job No. 8804.02 Division No. 11 Notes Red Plotted Profile
Survey of Baldwin Stone Rec Area Date Date No. X-Sec.
Survey by M. Ortiz Notes R. Smith Notes Chkd. Checked Date No.
Indexed Date Date

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT/FILL	
		GRADE STAKES RESET (DESTROYED BY EQUIPMENT)					
STA 3+40				951 2	1x1 @ 3+40 + 105' R		EL 951.2 F.B 2935-18
4+40				949 4	951.0	F 1.6	
5+40				948 0	951.0	F 3.0	
6+30				948 2	951.0	F 2.8	
7+30				947 7	951.0	F 3.3	
SET. TBM		LENKER ROD USED		948 03	1" I.P + C.E. TAG		N.146,200 E.348,904.31 F.B
TP 1" I.P.				942 58	1" I.P + C.E. TAG		N.146,200 E.349,036.63 EL 942.49 F.B 2641-134

Profile Notes Red ____ Plotted ____ Job No. 8804.02 Division No. ____ F.B. 2935 PG. 19
No. ____ Date ____ Date ____ Survey of PUDDINGSTONE RECAREA.
X-Sec. Notes Chkd. ____ Checked ____ Survey by M. SOTRO Notes R.S. Date 7-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Profile No.	Notes Red	Plotted	Job No. 8804.02	Division No.	F.B. 2935 PG. 21
	Date	Date	Survey of PUDDINGSTONE REC AREA.		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 7-67
	Date	Date	Map No.	Indexed C.J. GALLI	Date AUG 10 67

T.H. 8804.02

PUDDINGSTONE RECREATION AREA

PICNIC AREA INITIAL GRADING PROFILE

VERTICAL CONTROL (CUT AREA)

0+00 FB 2935-9

REF FB. 2262

" 2641

GRADING PLAN APRIL 1967

SOTRO

SMITH

MASSEY

MOYA

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

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F.B. 2935 Pg. 22 | Job No. 8804.02 | Division No. | Notes Red | Plotted | Profile No.
Survey of THORNGATE REC AREA | Date | Date | X-Sec. No.
Survey by M. SMITH | Notes R. SMITH | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.				947 90	TBM ELEV. 947.90 FB 2935-16 P.O.T. TRANSIT LINE @ STA. 17+00 1" I.P. & C.G. TAC DN. 8" F.B.	
					LEFT	
0+25				959 0	35	1+1's
0+70				960 0	55	
1+15				960 0	50	
1+70				960 0	70	START 12' BENCH
2+15				958 2	70	
3+10				961 0	35	
4+15				961 1	40	
5+45				959 6	40	
6+40				959 1	50	
7+41 T.P.				958 56	65	
8+45				959 0	45	
9+80				957 0	35	
10+80				953 8	55	
11+75				949 6	60	
12+20				949 6	60	T LINE PROD S.W.
12+35 T.P.				949 22	32	" " " "

LEMKER ROD USED

LINE K

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT		
12+25				9508	25'	1X1	
12+75				9516	20'		
13+20				9512	35'		
14+00				9509	55'		
15+60				9487	80'		
16+60				9479	60'		
17+60					67'		
18+ 50					85'		END 12' BENCH.
19+ 40					140'		
19+ 75					130'		
20+10					115'		
21+30					45'		
21+80					30'		
22+15					20'		
22+67					30'		
7+66.54	T.P.			9625.5			⊥ PT ⊤ LINE
4+78.85	T.P.			9543.3			" " " "
T.B.M.				9478.9	TBM. ELEV. 947.90 F.B.		
					P.O.T. TRANSIT LINE @ STA		
					17+60. 1" I.P. + C.E TAG DN. 8"		
					F.B. 2935 -16		

LENKER ROD USED

CONSTRUCTION THIS AREA DELAYED DUE TO WATER LEVEL.

ENTRY

Profile Notes Red ____ Plotted ____ Job No. 8804.02 Division No. ____
No. ____ Date ____ Date ____ Survey of PUDDINGSTONE RS REC AREA
X-Sec. Notes Chkd. ____ Checked ____ Survey by M. SOTRO Notes RS Date 7-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F.B. 2935 PG. 23

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		CUT/FILL	RIGHT
TBM.				961 09	TBM	ELEV. 961.09	F.B. 2935-14
					SPK. W. & T. P.O.T.	TRANSIT LINE	
					1+55.39		
T.P.				952 34	1x2		
1+30				949 8	950.0	F 0.2	105'
2+10				944 8	945 0	F. 0.2	170'
2+75				945 7	945 0	C. 0.7	190'
3+20				949 3	950.0	F. 0.7	140
3+40				950 9	951.0	F. 0.1	105'
3+50				942 4	945.0	F. 2.6	243' C WATER EDGE
4+00				945 9	950.0	F. 4.1	190'
4+40				951 2	951 0	C. 0.2	95'
" "				945 2	950.0	F. 4.8	195'
4+55				942 4	945.0	F. 2.6	275' C WATER EDGE
5+40				950 5	951.0	F. 0.5	75'
" "				946 8	950.0	F. 3.2	155'
5+55				945 5	945.0	C. 0.5	250
6+30				949 5	951.0	F. 1.5	45
" "				947 7	950.0	F. 2.3	130'
6+55				946 0	945.0	C. 1.0	245'

LENKER ROD USED

K LINE

CONT'D.

F.B. 2935 PG. 26 | Job No. 8804.02 | Division No. | Notes Red | Plotted | Profile
Survey of PUDDINGSTONE REC. AREA | Date | Date | No. | X-Sec.
Survey by M. SOTRO | Notes R. SMITH | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

Profile No.	Notes Red	Plotted	Job No. 8804.02	Division No.	F.B. 2935
	Date	Date	Survey of PUDDING STONE REC AREA		
X-Sec. No.	Notes Chkd.	Checked	Survey by M. SOTRO	Notes R.S.	Date 7-67
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 10 '67

J.H. 8804.02

PUDDING STONE RECREATION AREA.

PICNIC AREA INITIAL GRADING

STAKES RESET - DESTROYED BY CONSTRUCTION.

(FILL AREA)

0+00 F.B. 2935-7

REF FB 2262

" " 2641

GRADING PLAN APRIL 1967.

SHEETS 1-2-3 + 4

STATION	B.S.	H.I.	F.S.	ELEV.
			SOTRO	
			SMITH	
			MASSEY	
			MOYA	

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76-L-298 CE 307 2-63

F.B. 2935 PG. 28

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

BLANK

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76-L-298 CE [redacted]2-63.

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT/FILL	RIGHT
7+30				9512	951.2	GRADE	20'
7+35				9480	950.0	F 2.0	45'
8+05				9500	951.3	F 1.3	80'
T.P.				94796			142'
8+55				9473	950.0	F. 2.7	185'
" "				9456	945.0	C. 0.6	300'
9+00				9520	951.4	C. 0.6	45'
" "				9454	950.0	F. 4.6	255'
9+45				9439	945.0	F. 1.1	335'
9+75				9510	951.7	F. 0.7	110'
9+85				9453	950.0	F. 4.7	270'
10+20				9439	945.0	F 1.1	310'
10+75				9514	951.0	C 0.4	130'
" "				9477	950.0	F. 2.3	200'
11+10				9453	945.0	C. 0.3	250'
11+40				9496	950.0	F. 0.4	145'
11+70				9510	951.0	NO CUT NO FILL	90'
11+95				9500	950.0	NO. CUT NO FILL	120'
T.B.M.				94250		1" I.P. ELEV 94249 F.B 2641-134	
						1" I.P. + 4.5 TAG N. 146200 E. 1049.036.63.	

LEVELER ROD USED

EINK

Profile Notes Red ____ Plotted ____ Job No. 1804.07 Division No. ____ F.B. 2935 PG. 27
No. ____ Date ____ Date ____ Survey of PUDDING STONE REC AREA
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by M SOTRO Notes R.S. Date 7-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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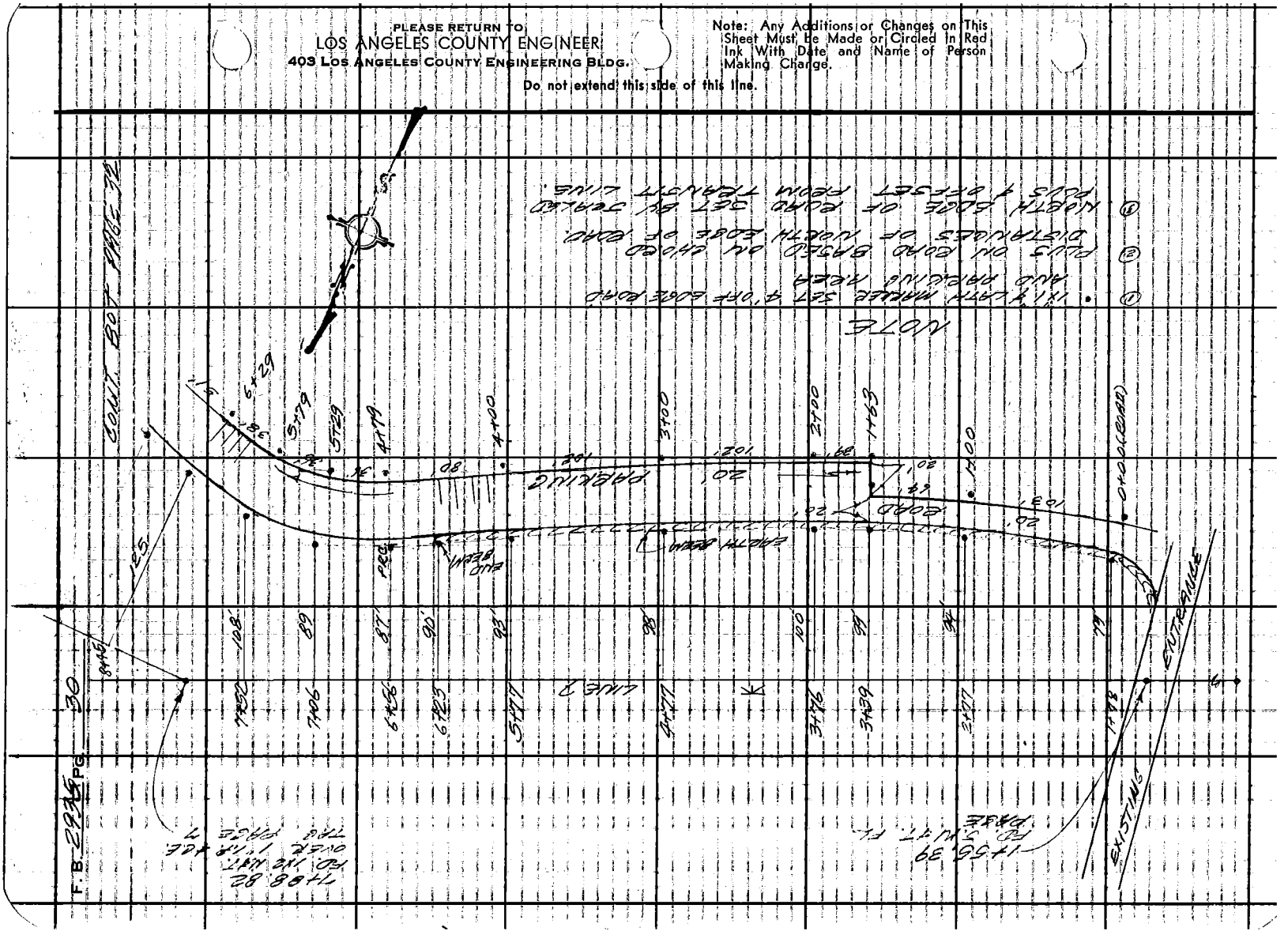

Notes Ck'd by	Survey of PUDDINGSTONE RECREATION
Map No.	JN 8804.02 Tape — Std — °F
Office Work	Surveyed by M. SOTRO
Checked	Notes M.S. Date 9-29-67
Date	Indexed C. J. GALLI JR 9 70

F. B. 2935 PG. 29

8804.02

PUDDINGSTONE RECREATION

AREA

STAKING

FOR SERVICE ROAD

AND

PARKING

REFF:

SOTRO

SMITH

MASSEY

BEAUDRY

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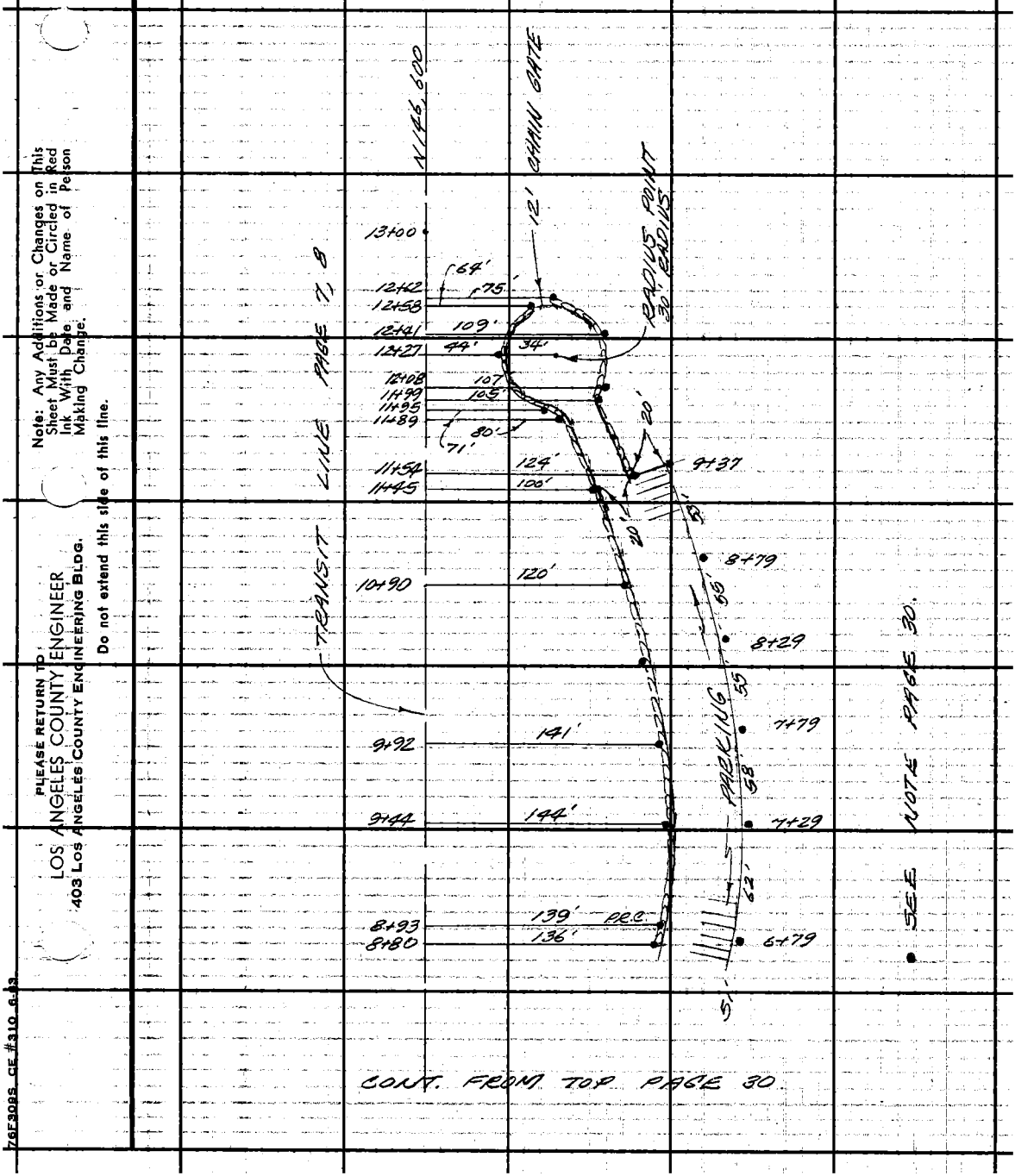
76F3095 CE #310 6-63

Notes Ck'd by	Survey of PUDDINGSTONE REC.	F. B. 2935 PG. 31
Map No.	JN 8804.02 Tape — Std — °F	
Office Work	Surveyed by M. SOTRO	
Checked	Notes M. S Date 9-29-67	
Date	Indexed C. J. GALLI JUN 9 '70	



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76F3095 CE #310 6-63

PUDDINGSTONE RESV.

Notes Ck'd by	Survey of State & Co. Rec. Area
Map No.	JN 005499 Tape Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date FEB 70
Date	Indexed C. J. GALLI JUN 9 70

F. B. 2935 PG. 41

JOB NO 005499

PUDDINGSTONE RESERVOIR
STATE & COUNTY RECREATION
AREA

BOUNDARY LOCATION

REF:
ST. HWY. REF MAP #243
FB 2262

KILD TIAE

300' Tape
#226
239

FEB to MAY 1970

Guizado
MASSEY GOBLE
WEST
SYKES
HENDERSON'S

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6F309S CE#310 3-68

F. B. 2935 PG. 42

INDEX

℄ Point	PAGE NO	℄ Point	PAGE NO	℄ Point	PG #
1	45	33	65	66	86
2	46	34	65	67	86
3	46	35	66	68	87
4	47	36	66	69	87
5	48	37	67	70	88
6	48	38	67	71	NOT SET
7	49	39	68	72	89
8	49	40	69	73	89
9	50	41	69	74	90
10	50	42	70	75	90
11	NOT SET	43	72	76	91
12	51	44	72	77	91
13	51	45	73	78	92
14	51	46	73	79	92
15	52	47	74	80	92
16	53	48	74	81	93
17	55	49	75	82	93
18	55	50	75	83	94
19	56	51	76	84	NOT SET
20	56	52	76	85	"
21	57	53	77	86	"
22	58	54	77	87	"
23	59	55	78	88	95
24	59	56	78	89	95
25	60	57	79	90	96
26	60	58	NOT SET	91	96
27	61	59	NOT SET	92	97
28	61	60	80	93	97
29	62	61	81	94	98
30	64	62	82	95	98
31	64	63	82	96	99
32	65	64	85	97	99
		65	85	98	100

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Puddingstone Resv

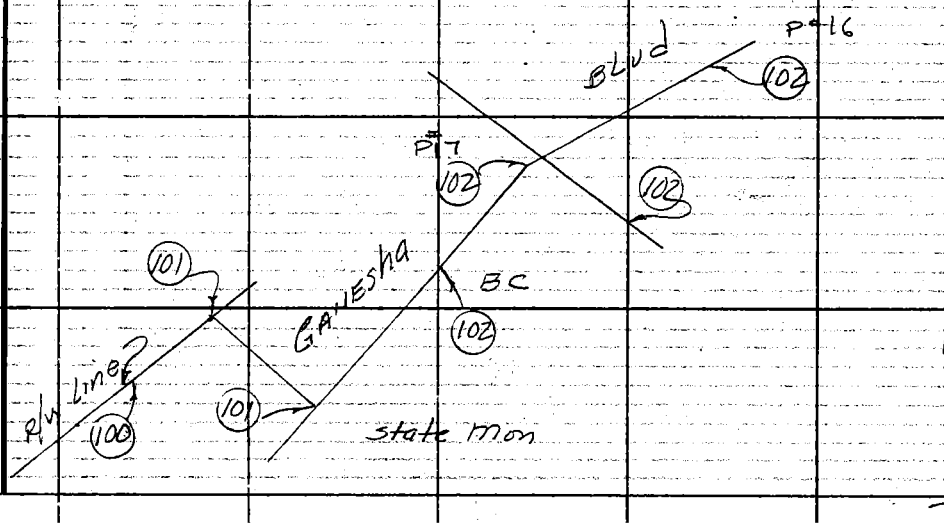
Notes Ck'd by	Survey of State & Co. Rec Area
Map. No.	JN 005422 Tape 239 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date
Date	Indexed C. J. GALLI JUN 9 '70

F. B. 2935 Pg. 43

(N) = Pg #

INDEX

COORDINATE TIE	TO	PRA #16	PG 83
" "	TO	PRA #15	" 84
" "	TO	PE #5	" 71
" "	TO	PRA #22	" 81
" "	TO	P #17	" 102



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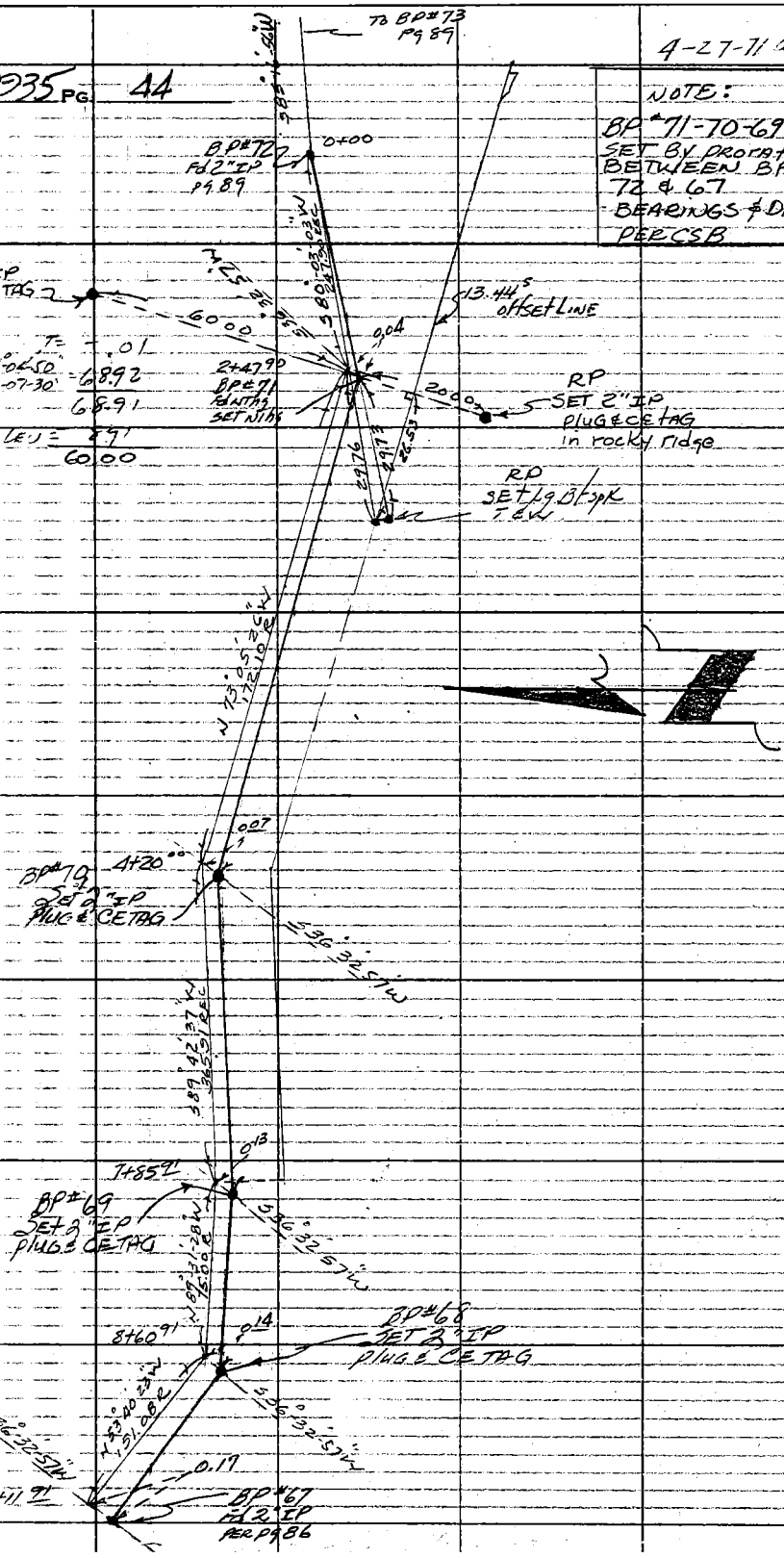
6F309S CE#310 3-68

4-27-71 ac

F. B. 2935 PG. 44

NOTE:
BP #71-70-69-68
SET BY PRORATION
BETWEEN BP#
72 & 67
BEARINGS & DIST
PER CSB



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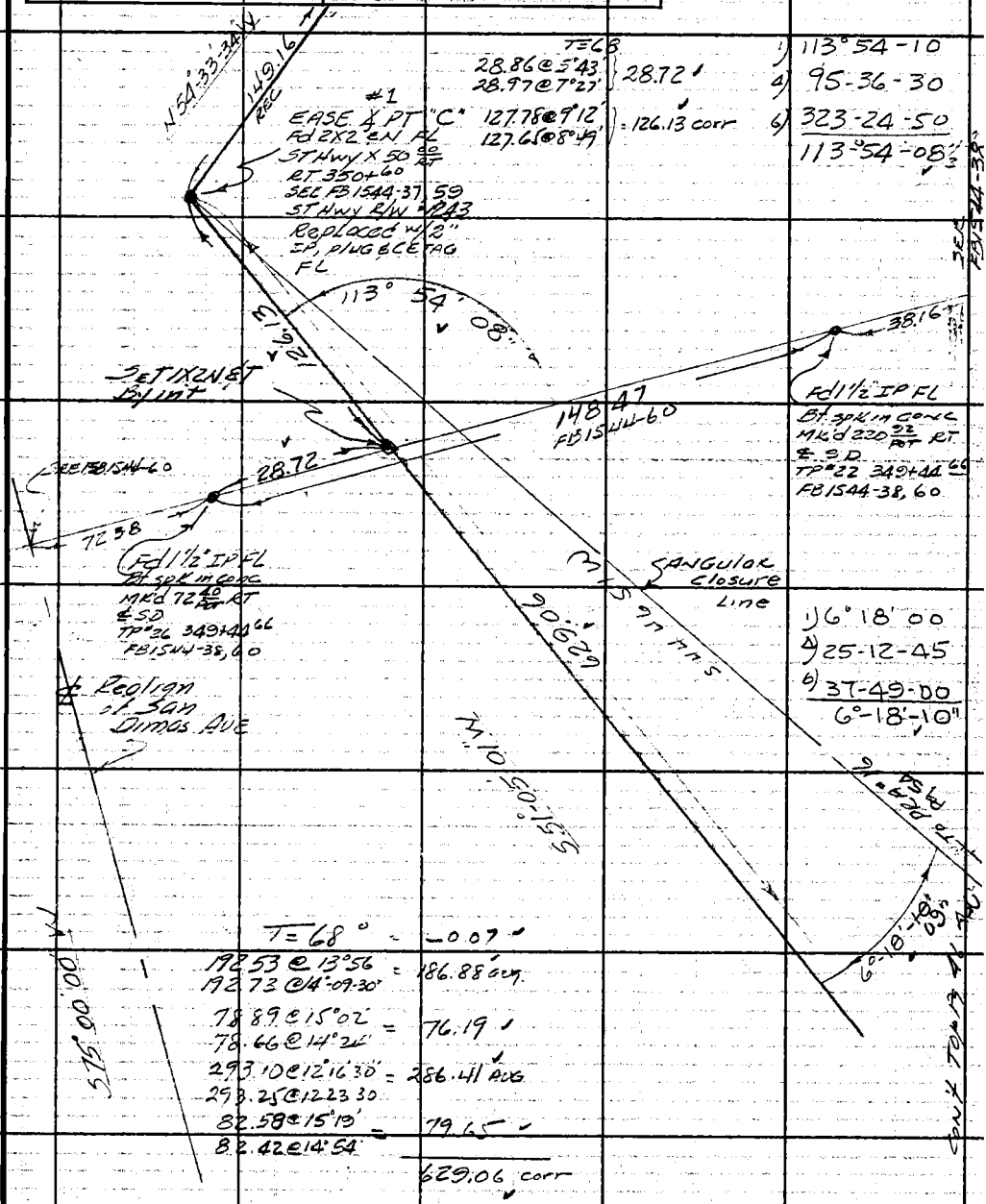
Riddingstone Resv

Notes Ck'd by D. SARRELL	Survey of State & Co Rec Area
Map No.	JN 005490 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 2/18/70
Date	Indexed C. J. GALLI JUN 9 '70

F. B. 2935 PG. 45



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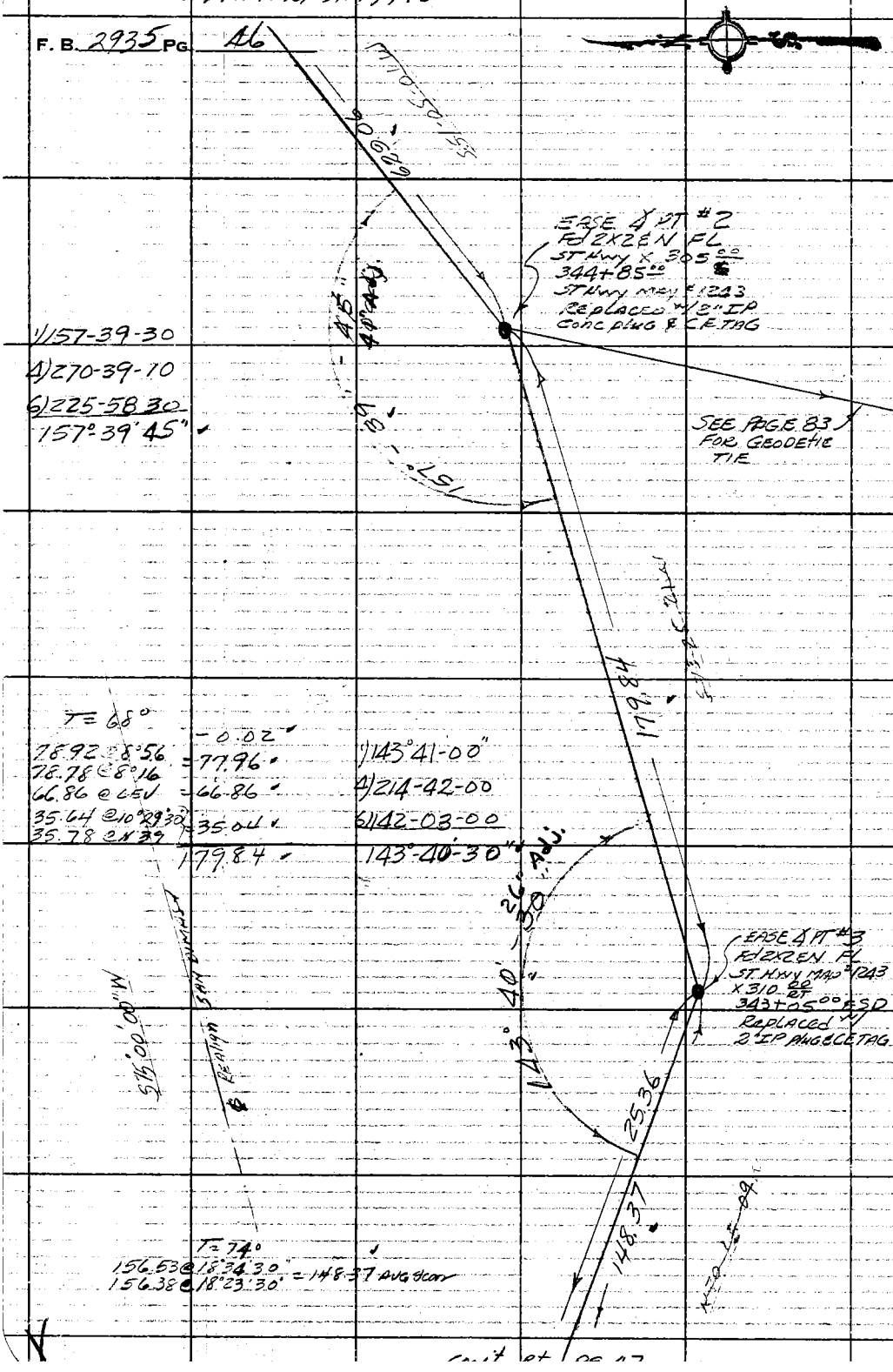
16F309S CE#310 3-68

From Rt Btm pg 45

F. B. 2935 PG. 46



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Pudding Stone Resu

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

Survey of State County Cee Area
JN 005430 Tape 226 Std 84 °F
Surveyed by Guizado AC
Notes ACG Date 2/24/70
Indexed C. J. GALLI JUN 9 70

F. B. 2935 PG. 47

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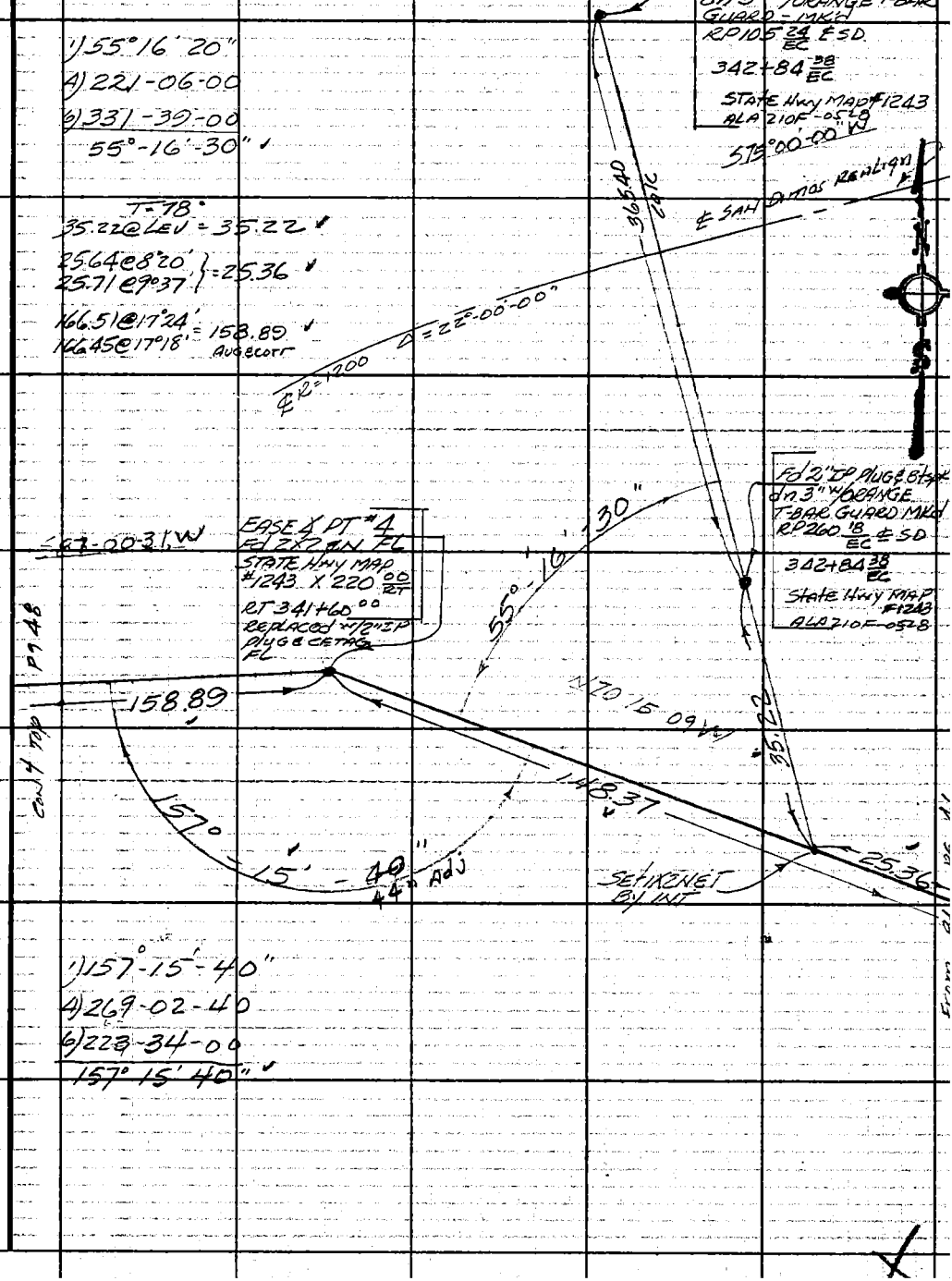
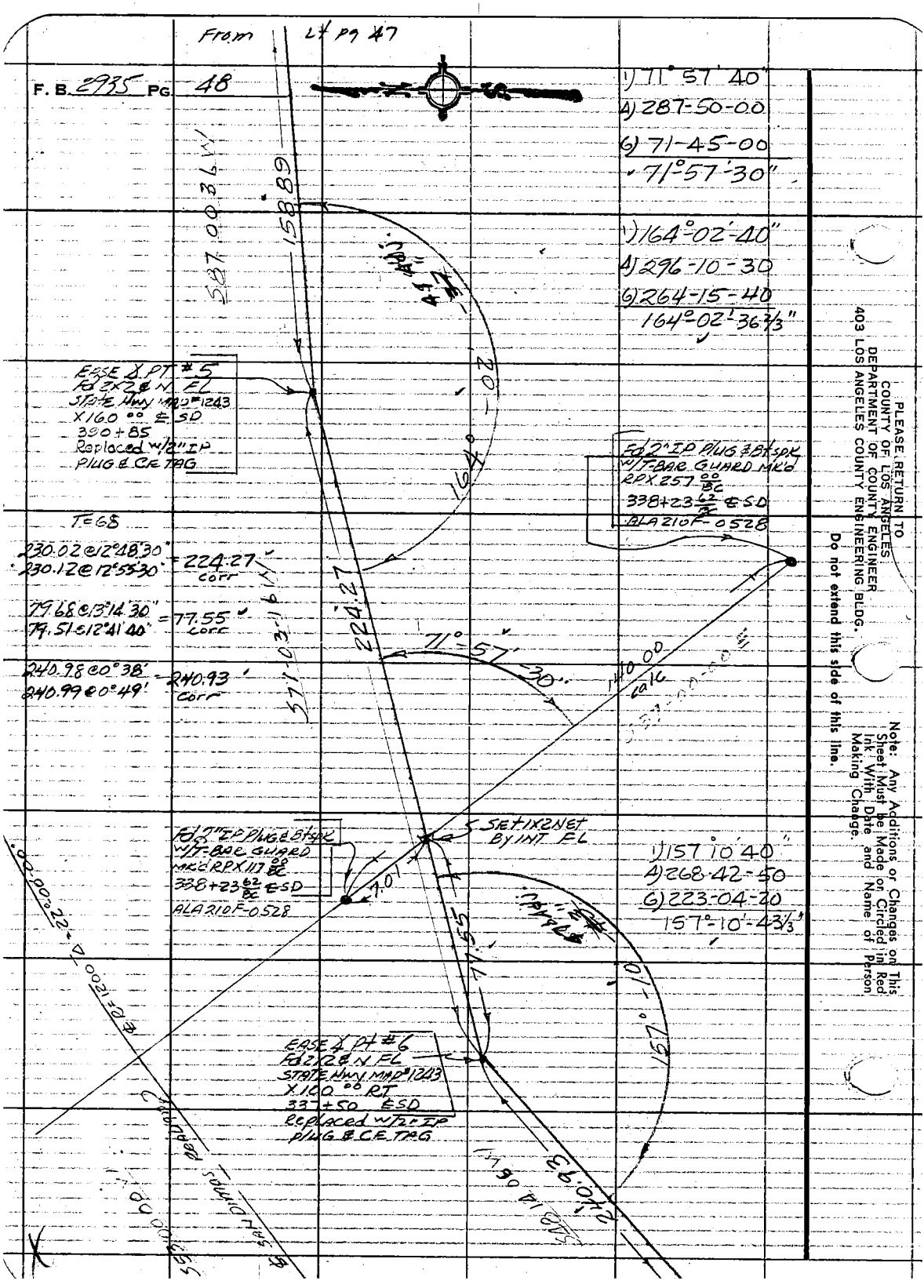


6F309S CE#310 3-68


From Lt pg 47
F. B. 2935 PG. 48
1) 71° 57' 40"
4) 287-50-00
6) 71-45-00
71°-57'-30"
1) 164°-02'-40"
4) 296-10-30
6) 264-15-40
164°-02'-36 2/3"
EASE ∡ PT #5
Fd 2x2 & N FL
STATE HWY MAP #1243
X160 00 ℄ SD
390+85
Replaced w/2" IP
PLUG & CE TAG
Fd 2" IP PLUG & Bt spk
W/T-BAR GUARD MK'd
RP X 257 00/BC
338+23 62/BC ℄ SD
ALA 210F-0528
T=68
230.02 @ 12°48'30"
230.12 @ 12°55'30" = 224.27 corr
79.68 @ 13°14'30"
79.51 @ 12°41'40" = 77.55 corr
240.98 @ 0°38'
240.99 @ 0°49' = 240.93 corr
71°-57'-30"
140.00 calc
SET 1X2 NET BY INT FL
Fd 2" IP PLUG & Bt spk
W/T-BAR GUARD
MK'd RP X 117 00/BC
338+23 62/BC ℄ SD
ALA 210F-0528
1) 157°10'40"
4) 268-42-50
6) 223-04-20
157°-10'-43 1/3"
EASE ∡ PT #6
Fd 2x2 & N FL
STATE HWY MAP #1243
X100 00 RT
337+50 ℄ SD
Replaced w/2" IP
PLUG & CE TAG
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Notes Ck'd by: D. SAPPELL
Map No.
Office Work
Checked
Date

Pickingstone Resv
Survey of: State & County Bd. Line
JN 0054 99 Tape 226 Std 34 °F
Surveyed by: Galliano
Notes: ACG Date 2/26/70
Indexed: C. J. GALLI JAN 9 [illegible]

F.B. 2935 Pg. 49

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T=64°
162.72 @ LEV 162.70 ✓
192.34 @ 0°29' = 192.16 ✓ 192.16 ✓
192.38 @ 2°43' = 192.16 ✓
80.72 @ 16°06'30" = 77.55 ✓ 77.55 ✓
80.45 @ 15°26' = 77.55 ✓
T = -0.06 ✓
432.35 ✓

EASE & PT #7
Fd 2x2 8N dn 3"
w/ Yellow & Silver T-Bar
Guard Mkd
X 120.00 ft. ESD
Stuhny Mark R243
335 ft 10 PO
Rev. Alt w/ 1/2"
IP Dug & Ceting

1) 16°09'00"
2) 64°31'00
3) 96°55'30
16°09'15" ✓

Fd 2" IP Eat 30K
dn 4" w/ Orange
& Silver T-Bar
Guard Mkd
2 PX 110.00 ft
334+64.99 PT
Rev. 150.50

angular closure line
Set 1x2 8N
& Punch

T=70°
45.710 LEV = 45.21 ✓
5.280 " = 5.28 ✓

1) 84°-01-15"
2) 336-05-45
3) 144-08-30
84°-01'-25" ✓

1) 169°-16-15"
2) 317-04-30
3) 195-36-40
169°-16-06 1/3" ✓

24°-01'-25"

Fd 2" IP Eat 30K dn 4"
w/ Orange & Silver T-Bar
Guard Mkd 2 PX 85.00 ft
334+64.99 PT Rev. 50

Set 1x2 8N
& transitions
in

1) 27°-17-00
2) 109-06-00
3) 108-39-00
27°-16-30" ✓

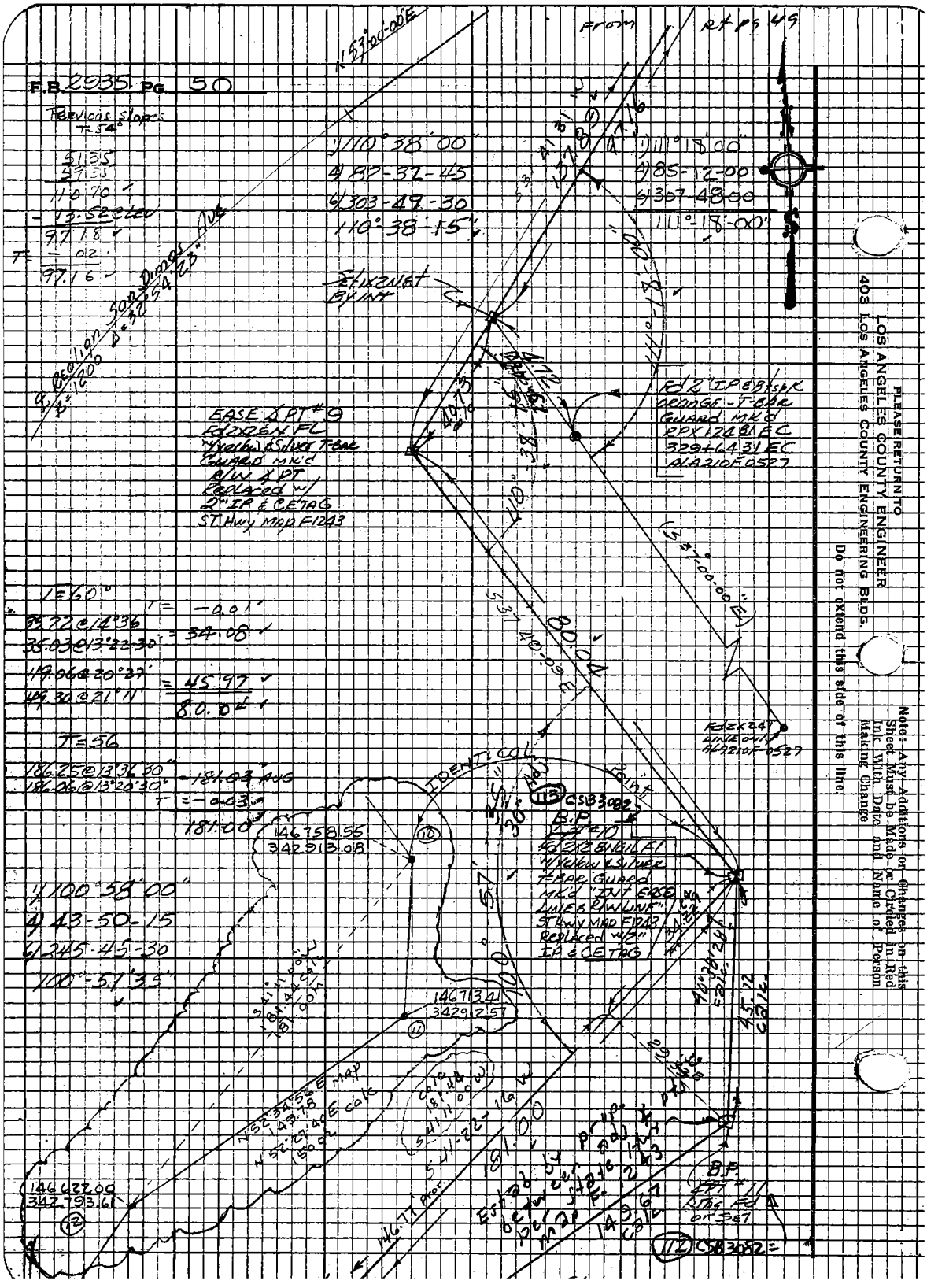
EASE & PT #8
Fd 2x2 Pick dn 3"
w/ Yellow & Silver
T-Bar Guard Mkd
Rev. & PT 75.00 ft
510.330+00.00
& 90 Redwood
1/2" IP Dug & Ceting

T=54°
T = -0.03
51.35 @ LEV = 51.35 ✓
60.39 @ 10°40 = 59.34 ✓ 59.35 ✓
60.60 @ 11°37 = 59.35 ✓
29.78 @ 23°56'30 = 27.22 ✓
29.47 @ 22°31'00 = 27.22 ✓
137.89 ✓

FOREsight - N
300'±

Dug & Ceting

7GP305 CE #310 8-66


F.B. 2935 Pg. 50
Previous slopes
T=54°
51.35
49.35
110.70
- 13.52 @ Lev
97.18
T= - .02
97.16
1) 110°38'00"
4) 82-32-45
6) 303-49-30
110°38'15"
1) 111°18'00"
4) 85-12-00
6) 307-48-00
111°18'00"
Set 1x2 Net By Int
Fd 2" IP & Bt spk Orange - T-Bar Guard Mk'd RPX 12481 EC 329+64.31 EC ALA 210F 0527
Ease ∡ PT #9 Fd 2x2 6 N FL w/ Yellow & Silver T-Bar Guard Mk'd R/W ∡ PT Replaced w/ 2" IP & CE TAG ST Hwy Map F1243
Fd 2x2 4 Line only ALA 210F 0527
Identical Point
CSB 3082
B.P. ∡ PT #10 Fd 2x2 8 N Gil FL w/ Yellow & Silver T-Bar Guard Mk'd "Int Ease Line & R/W Line" ST Hwy Map F1243 Replaced w/ 2" IP & CE TAG
1) 100°58'00"
4) 43-50-15
6) 245-45-30
100°57'35"
146758.55
342913.08
146713.41
342912.57
146622.00
342793.61
Estab by prop. between adj ∡ pts per State Hwy Map F1243
B.P. ∡ PT #11 Bldg Fd or Set
112 CSB 3082
80.04
Point
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Rollingstone Rev

Notes Ck'd by D. SAPPELL	Survey of State & County Cr Area
Map No.	JN 80052 00 Tape 22.6 Std 84 °F
Office Work	Surveyed by A.C. Gallego
Checked	Notes ACG Date 9/10/76
Date	Indexed C. J. GALLEGO JN 9 10

F.B. 2935 Pg. 51

Bump 3/4 ft. SB

TE56
33.35 @ 18°45'
33.57 @ 19°48'30" = 31.58 ✓

225.71 @ 16°18'
225.51 @ 16°05'30" = 216.66 ✓
T = − 0.05 ✓
248.19 ✓

N 12°16'W
181.0
N 11°19'27" E
149.67 calc.

(111) CSB 3082
B.P.
EBSE RIN & PT #12
Fd 2x2 EN do 3"
ST. HWY MAP F1243
Replaced w/ 2" IP
Plug & CE tag

E FREEWAY ROUTE 310
N 00°38'58" E

1) 195°30'30"
4) 22-01-20
6) 213-02-00
95°30'20" ✓

S 16°W
181.0
173°
16" Adj.
95°30'

1) 173°32'30"
4) 334-11-30
6) 321-17-00
173°32'50" ✓

TE58°
17.93 @ 28°58'
17.62 @ 28°18' = 41.93 ✓

73.36 @ 10°10'30"
73.49 @ 10°13' = 72.21 ✓
T = − 0.02 ✓
114.12 ✓

56.13 @ LEV = 56.12 ✓

(110) CSB 3082
B.P.
EBSE RIN & PT #13
Fd 2x2 EN do 3"
ST. HWY MAP F1243
Replaced w/ 2" IP
Plug & CE tag

S 50°-35'04"
114.12
45" Adj.

1) 103°35'00"
4) 54-19-30
6) 261-29-00
103°34'50" ✓

(109) CSB 3082
B.P.
RIN & PT #14
Fd 2x2 EN do 3"
ST. HWY. MAP F1243
Replaced w/ 2" IP
Plug & CE tag

10.00
10.00
S 50°-35'04" W
TIES
1" PSCE Tag

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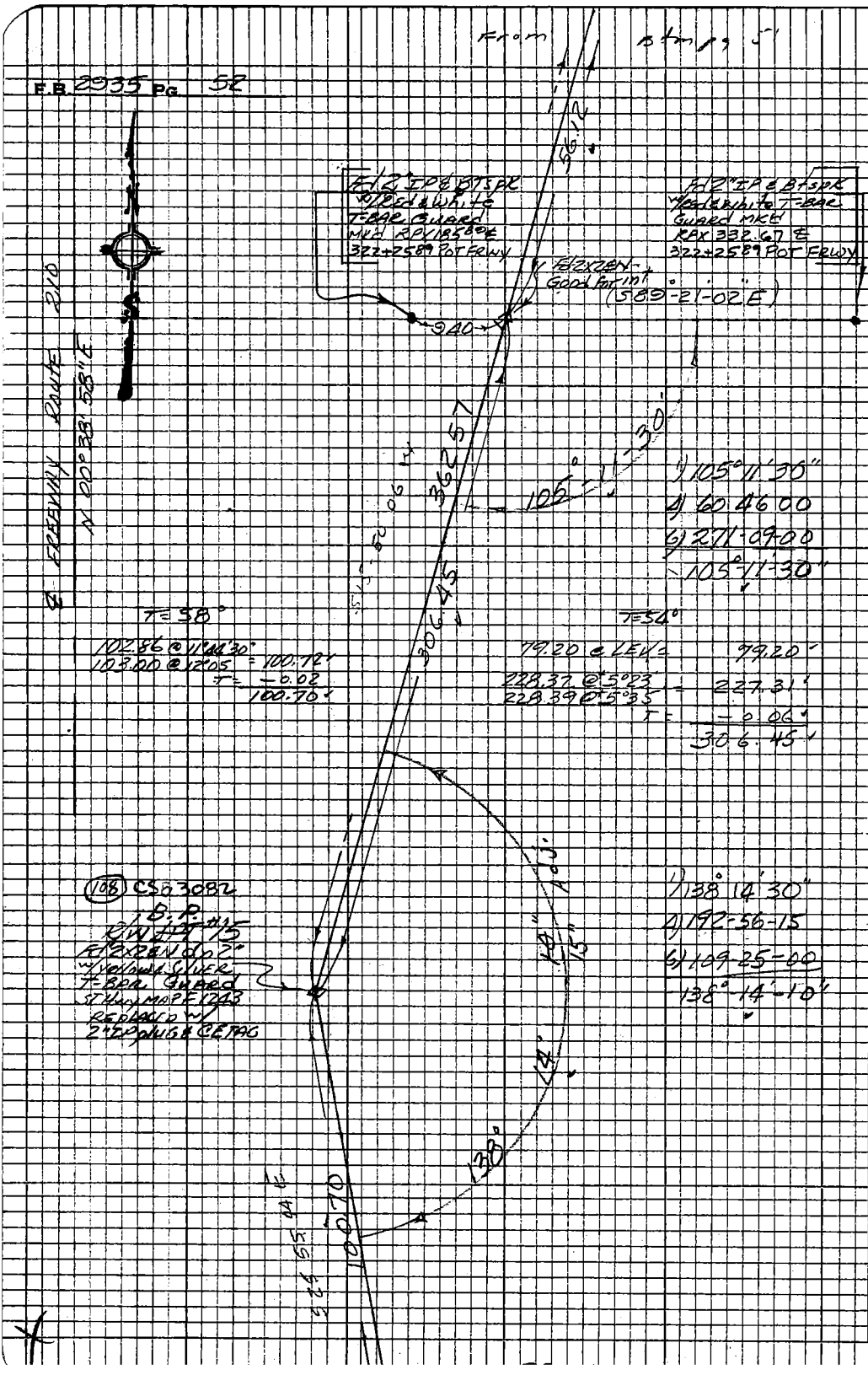
18P5095 CE #310 5-66



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Kilingstone Rd

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

Survey of State & Cont. Rec Area
JN 005499 Tape 776 Std °F
Surveyed by Gonzalez AC
Notes ACG Date 7/1/70
Indexed C. J. GALLI JN 9

F.B. 2935 Pg. 53

144-37-45

FROM

BEARING S2 ±

1) 150-09-30
4) 240-39-00
6) 180-58-40
150-09-46 1/8"

BP

1" I.P.S.C.E. TAGS TIES

B.P.
R/W 4 1/2" x 16 = 100 C.S.E. 30 L
FE 2X2 REN dn 2"
Y/YELLOW & GLVE
T-BAR GUARD
STLINK MOD #1243
REPLACED W/2" D
PLACE CE TAG

S45.14'
S44.04'
53.06

1) 112-01-00
4) 88-06-15
6) 312-08-30
112-01-25

FE 1 3/8" x 8" CONC
MON W/4" BRASS
CAP MKD
"VENTURA School
FOR BASIS"
ALA210F-0516

SET 1/2 REBAR
BY INT

FE 1 CONCRETE MON
W/3" BRASS CAP
MKD "CAL. FORESTRY
DIVISION & FE HIGHWAY"
ALA210E-0516

SOUTH LINE RANCHO
ADJ TO SAN JOSE &
A PORTION OF THE
RANCHO SAN JOSE
T=6C° MR22-21

ANGULAR
OBSCURE
LINE

1) 86-43-30
4) 346-56-00
6) 160-24-00
86-11-00

105.05 @ LEV = 107.03
9.18 @ " = 9.18
68.16 @ " = 68.15
6.74 @ " = 6.74
2.77 @ " = 2.77

FE 1 3/8" IRE B/SDL
W/RED & WHITE T-BAR
GUARD MKD
RPX 144.69 & FRWY
317+33.12 POT

FE 2X2 REN
GOOD FOR
INT

9.18

(S 89-21-52 E)

FE 1 3/8" IRE B/SDL
W/RED & WHITE
T-BAR GUARD
MKD
RPX 228.38 & FRWY
317+33.12 POT

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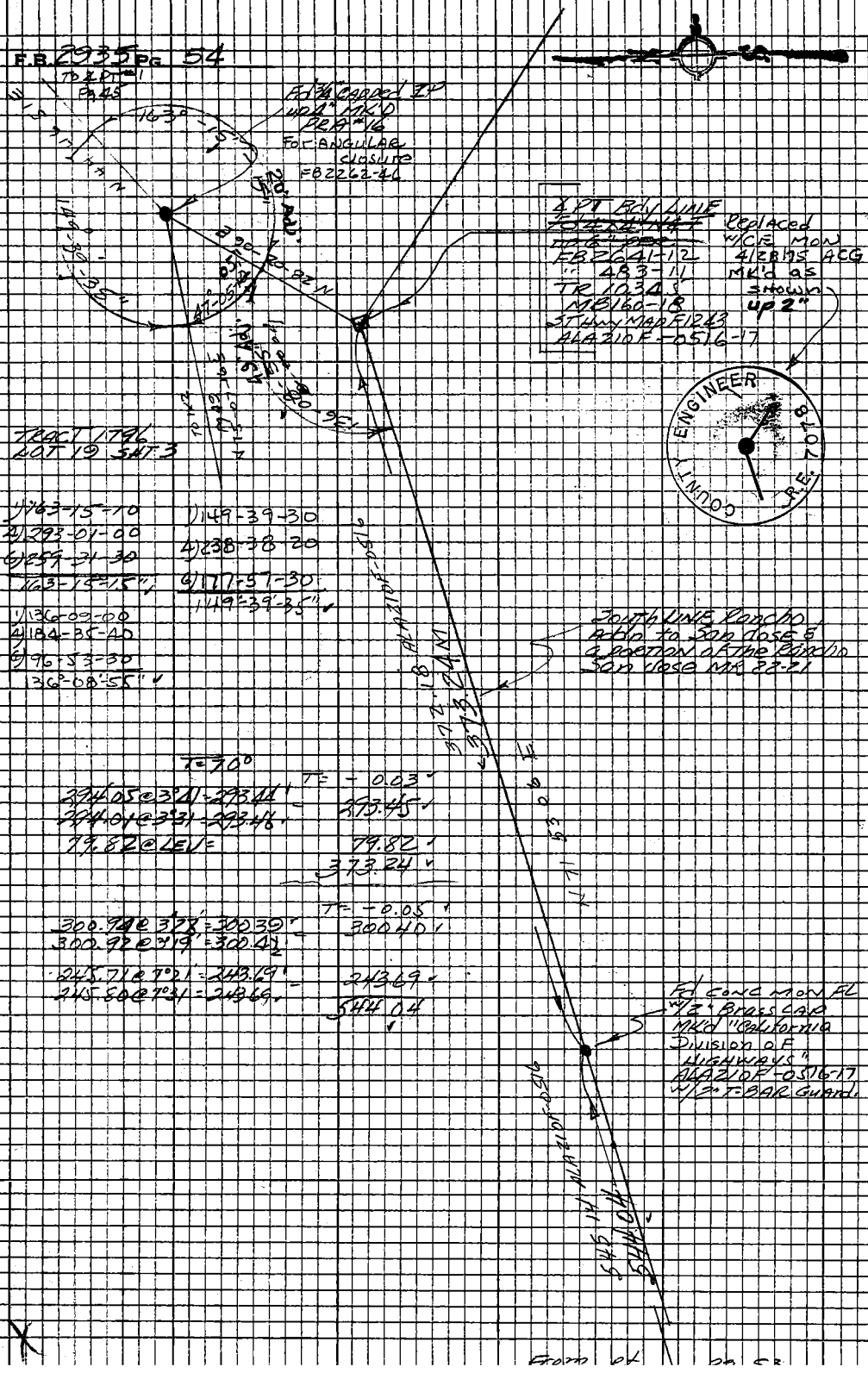
7GP3095 CE #310 5-66

F.B. 2935 PG. 54



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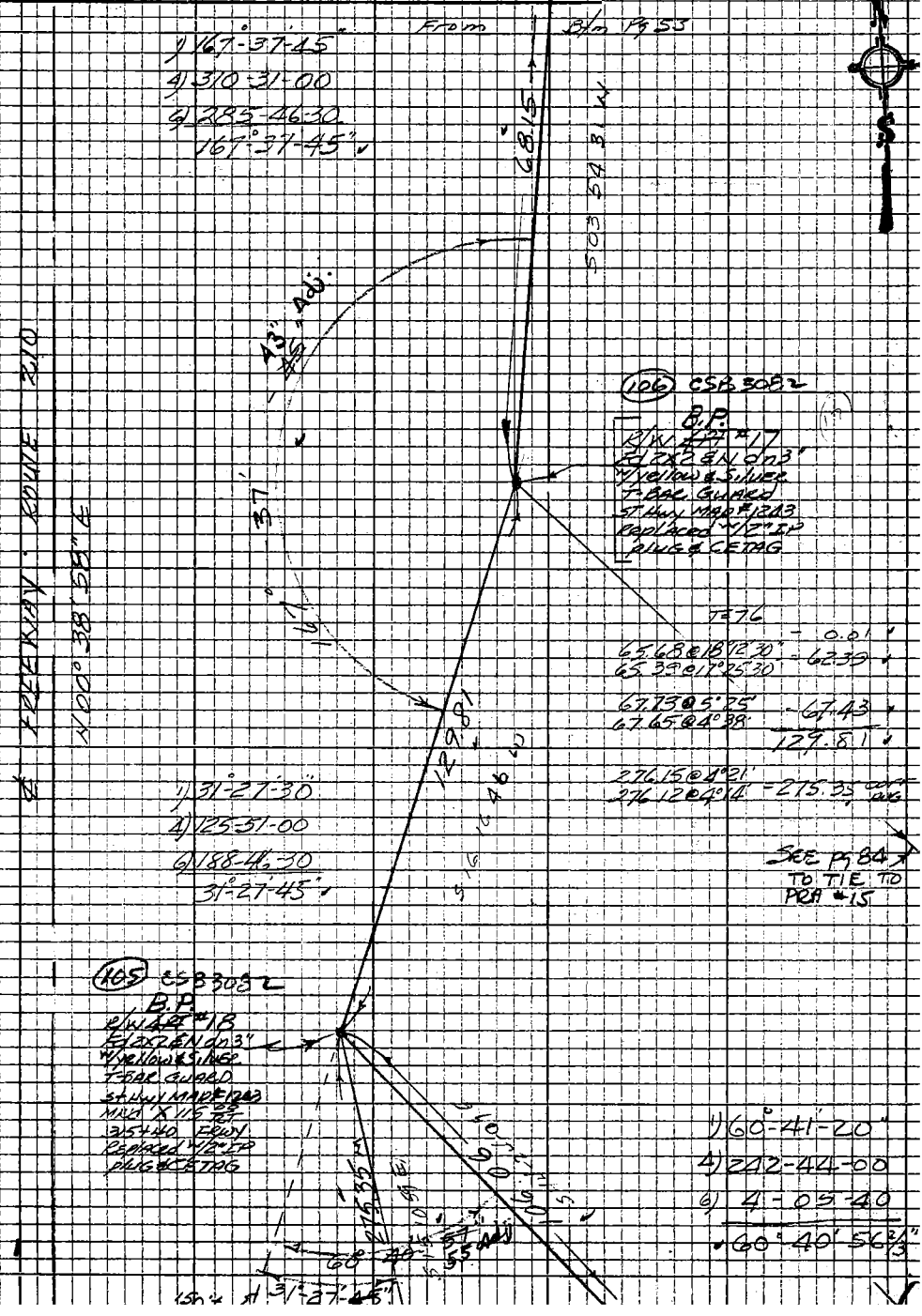
From pg 53

Paddingstone Res

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area	F.B. 2935 Pg. 55
Map No.	JN 0054.99 Tape 27.6 Std 84 °F	
Office Work	Surveyed by Guzzado AC	
Checked	Notes ACG Date 3/16/71	
Date	Indexed C. J. GALLI JUN 9 '71	



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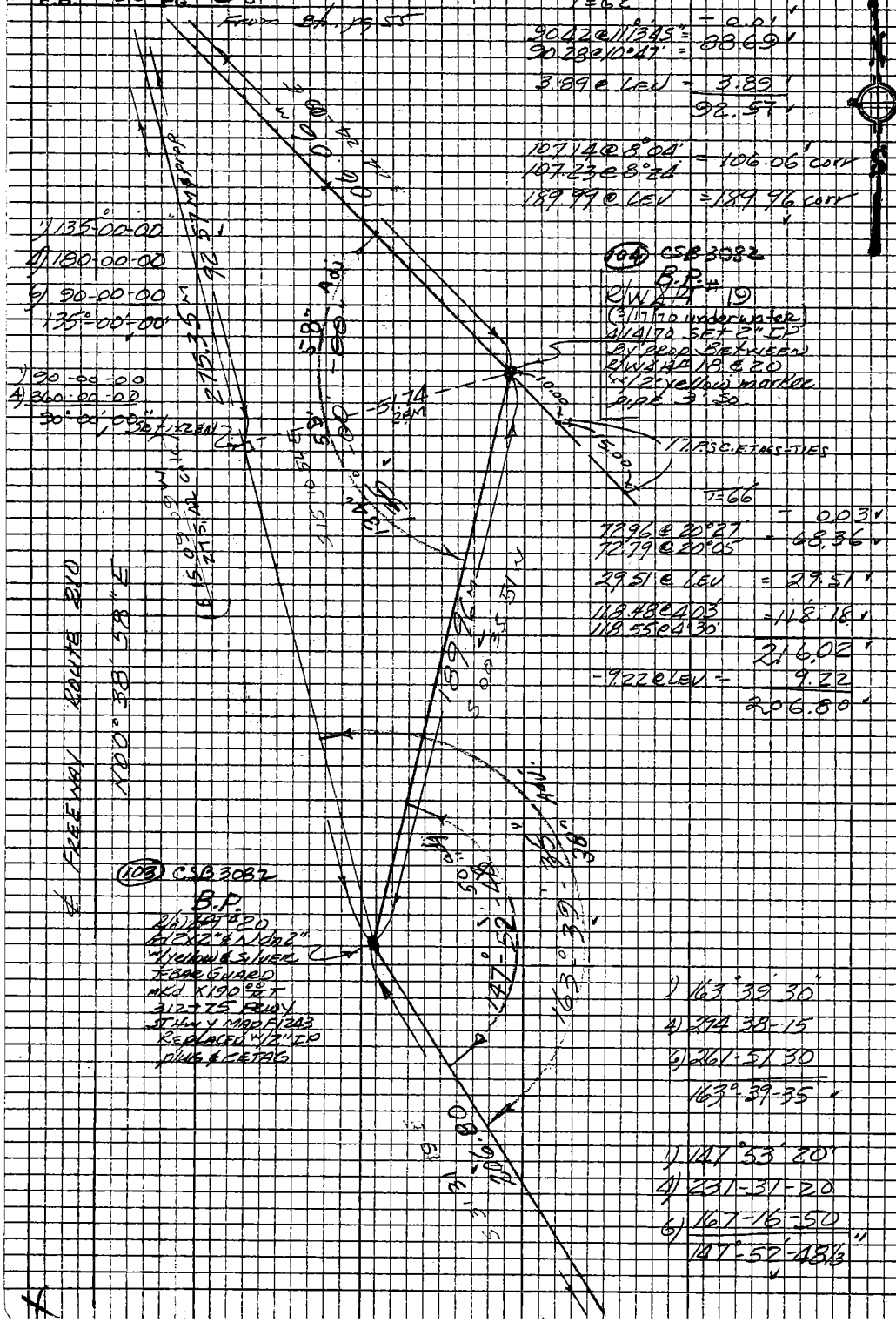
76P3098 CE #310 5-66

F.B. 2935 PG. 56

From Bk. pg 55



T=62°

90.42 @ 11°13'45" = 0.01
90.28 @ 10°47' = 88.69
3.89 @ LEV = 3.89
92.57

107.14 @ 8°04'
107.23 @ 8°24' = 106.06 corr
189.99 @ LEV = 189.96 corr

1) 135°-00-00
4) 180-00-00
6) 90-00-00
135°-00'-00"

1) 90-00-00
4) 360-00-00
90°-00'-00"

(104) CSB 3082
B.P.
R/W 4 # 19
(3/17/70 underwater)
4/14/70 SET 2" IP
BY PROP BETWEEN
R/W 4 # 18 & 20
W/2" yellow marker
pipe 3' So.

1" P.S.C. ETAGS-TIES

T=66

72.96 @ 20°27' = 0.03
72.79 @ 20°05' = 68.36
29.51 @ LEV = 29.51
118.48 @ 4°03'
118.55 @ 4°30' = 118.18
216.02
-9.22 @ LEV = 9.22
206.80

(103) CSB 3082
B.P.
R/W 4 # 20
F/2x2" & N dn 2"
W/yellow & silver
FEAR GUARD
MKD X 190 RT
312+75 PRWY
ST HWY MAP F1243
REPLACED W/2" IP
plug & CETAG

1) 163°39'30"
4) 294-38-15
6) 261-57-30
163°-39-35

1) 147°53'20"
4) 231-31-20
6) 167-16-50
147°-52'-48 1/3"

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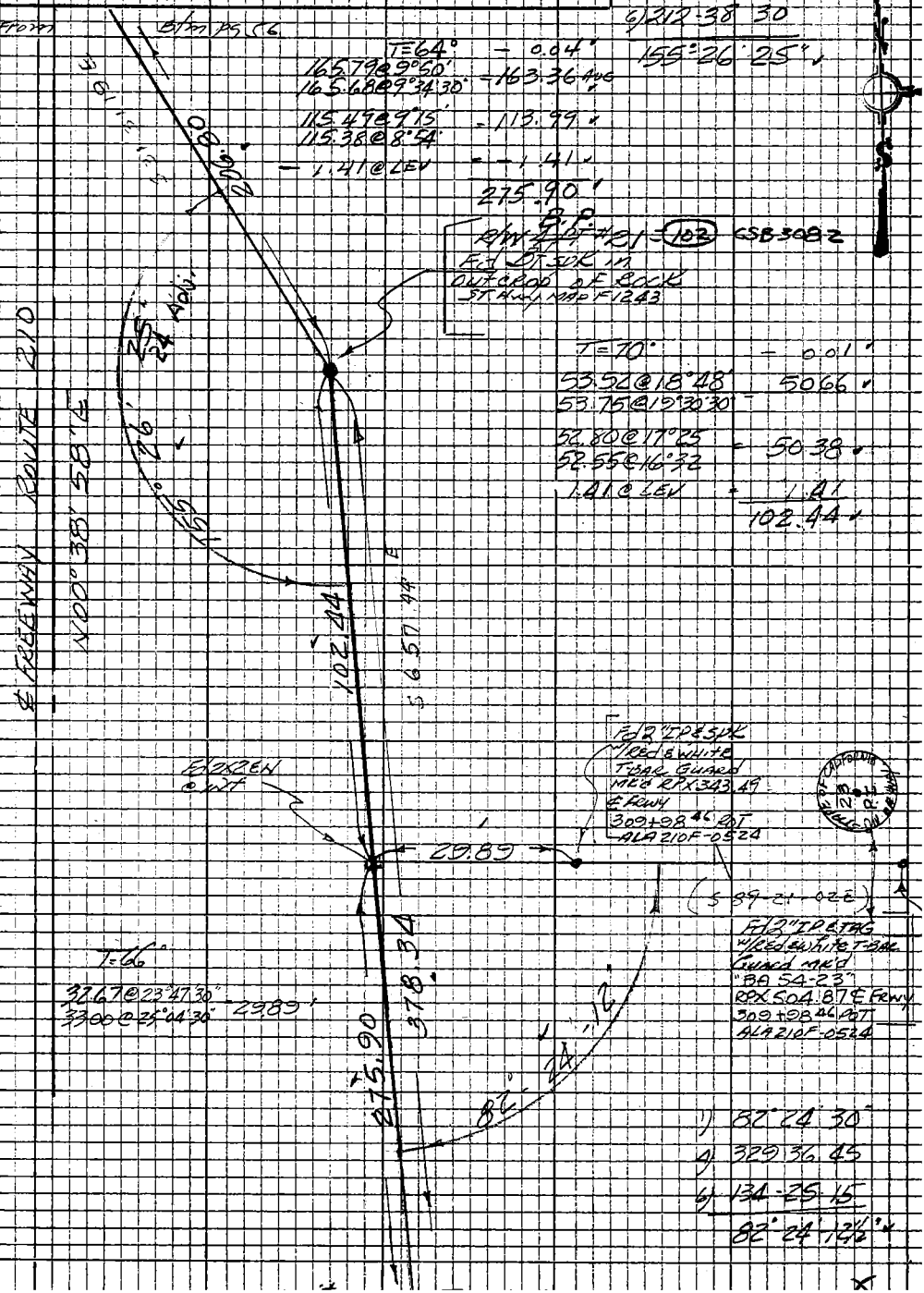
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area	F.B. 2935 Pg. 57
Map No.	JN0054 99 Tape 226' Std 84 °F	
Office Work	Surveyed by Guizado AC	
Checked	Notes ACG Date 3/70	
Date	Indexed [illegible] J. GALLI JUN 9 '70	

1) 155 26 00
4) 261-45 30
6) 212-38 30
155°26'25"



1) 82°24'30"
4) 329 36 45
6) 134-25 15
82°24'12½"

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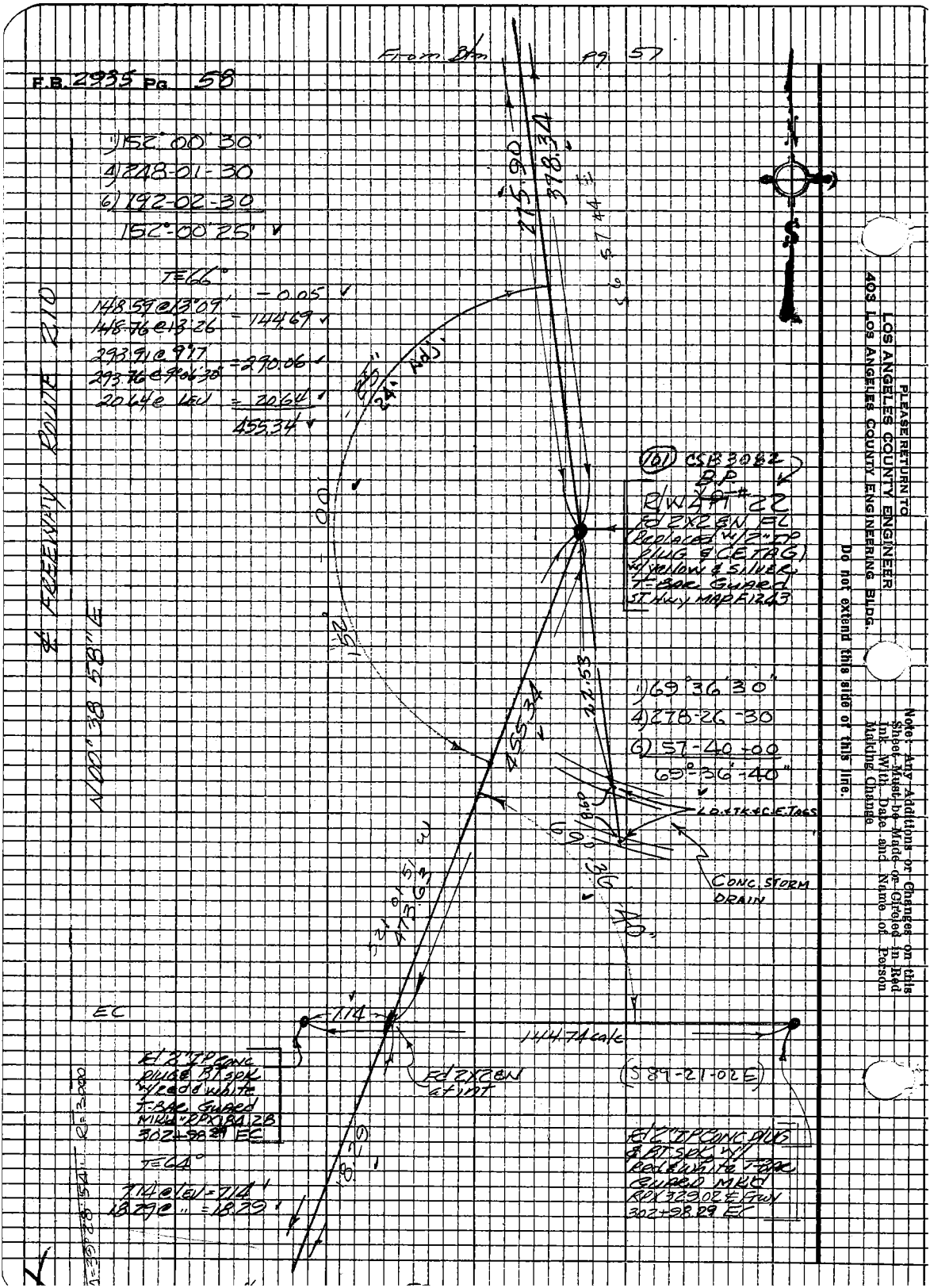
76P3095 CE #310 5-66



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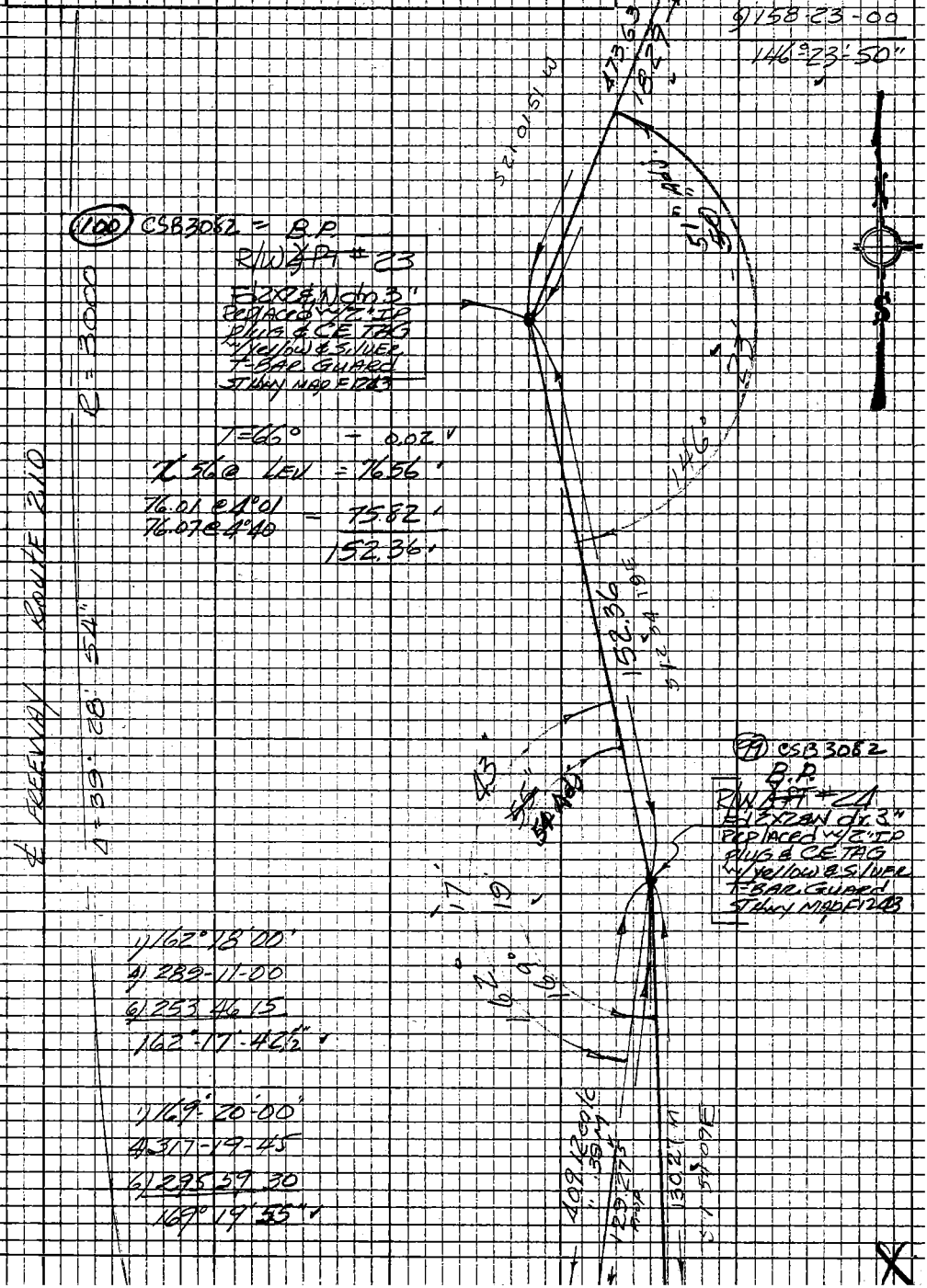
Puddingstone Resv.

Notes Ck'd by D. SAPPELL	Survey of State & County Rd Area	F.B. 2935 Pg. 59	
Map No.	JN 005499 Tape 226 Std A4 °F	From Btm pg CB	
Office Work	Surveyed by Guizado		
Checked	Notes ACG Date 3/70		
Date	Indexed C. J. GALLI JN 9 70		

1) 146° 24' 00"
4) 225 35 15
6) 158 23 - 00
146° 23' 50"



(100) CSB3082 = B.P.
R/W ~~Aft~~ #23
Ed 2x2 & N dr 3'
Replaced w/2" IP
Plug & CE TAG
w/Yellow & Silver
T-Bar Guard
Stwy Map F1243

T = 66° - 0.02
℄ 56 @ Lev = 76.56
76.01 @ 4°01
76.07 @ 4°40 = 75.82
152.36

(99) CSB3082
B.P.
R/W ~~Aft~~ #24
Ed 2x2 & N dr 3"
Replaced w/2" IP
Plug & CE TAG
w/Yellow & Silver
T-Bar Guard
Stwy Map F1243

℄ FREEWAY ROUTE 210
Δ = 39° 28' 54"
R = 3000

1) 162° 18' 00"
4) 289-11-00
6) 253 46 15
162° 17' 42½"

1) 169° 20' 00"
4) 317-19-45
6) 295 59 30
169° 19' 55"

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144-357, 4-3

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76P3099 CE #310 5-66

F.B. 2935 PG. 60

From Btm pg 59

T=68° - 0.04

141.97 @ LEV = 141.97

271.26 @ 9°35'
271.37 @ 9°45' = 267.46 AVG

409.39

141.97 @ LEV = 141.96

12.68 @ LEV = 12.68

129.27 PCM

130.28 @ LEV = 130.27

T=66° -0.03

285.66 @ 10°48'
285.46 @ 10°35'15" = 280.57 corr

1) 169°43'15"
4) 318-51-30
6) 298-17-30
169°-42'-55"

T=70°
188.55 @ 8°43
188.63 @ 8°55 = 186.34 corr & avg

(98) CSB 3082
B.P.
R/W ~~APT~~ #25
Set 2" IP FL
plug & CE TAG
by pen between
APT. 24 & 26
coordinates per
ST Hwy map F1243

(97) CSB 3082
B.P.
R/W ~~APT~~ #26
Fd 2x2 & N dn 3"
replaced w/2"
IP plug & CE TAG
w/ yellow & silver
T-BAR GUARD
ST Hwy MAP F1243

1) 157°-17'-45"
4) 269-12-00
6) 223-48-00
157°-18'-00"

129.27 A-1

TIES TO B.P. 25

B.P. 24

B.P. 25

1" I.P.S.

10.00

15.00

℄ FREEWAY ROUTE 210

R = 3000'

Δ = 39°28'54"

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Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area
Map No.	JN 005499 Tape 226 Std 84 °F.
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 3/24/70
Date	Indexed C. J. GAITI JUN 9 '70

F. B. 2935 PG. 61

From 3tm ps 62

Fd 2x2 & N

125.00 calc

8.99

Fd 2" IP plug & Bt spk w/Red & White T-Bar Guard Mkd RPX 125.00 & Frwy 296+00.00

Fd 2" IP plug & Bt spk w/Red & White T-Bar Guard Mkd RPX 250.00 & Frwy 296+00.00

1) 88° 23' 00"
4) 353-32-15
6) 170-18-30
88°23'-05"

1) 140° 52' 30"
4) 203-30-45
6) 125-16-00
140°-52'-40"

N 00° 47' E 310.1
R = 3000
Δ = 39° 28' 54"
℄ FREEWAY

T = 74°
8.99 @ lev = 8.99
97.04 @ 10° 01' 30" = 95.53
97.34 @ 11° 00' 30" corr to 100

(96) CSB 3082 = B.P.
R/W Apt #27
Fd 2x2 & N ℄ Replaced w/ 2" IP plug & CETAG w/ Yellow & Silver T-Bar Guard St Hwy Map F1243

(95) CSB 3082 = B.P.
R/W Apt #28
Fd 2x2 & N and 2" w/ Yellow & Silver T-Bar Guard St Hwy Map F1243 Replaced w/ 2" IP plug & CETAG

1) 154° 23' 00"
4) 257-32-30
6) 206-19-00
154°-23'-10"

T = 72°
63.33 @ 17° 02'
63.51 @ 17° 33' 30" = 60.55
54.92 @ 14° 59' 30"
54.72 @ 14° 24' = 53.05
113.59

T = 72°
147.05 @ 6° 21'
147.14 @ 6° 40' = 146.14 corr

1" I.P. TIES ON LINE PROJ

cont + top

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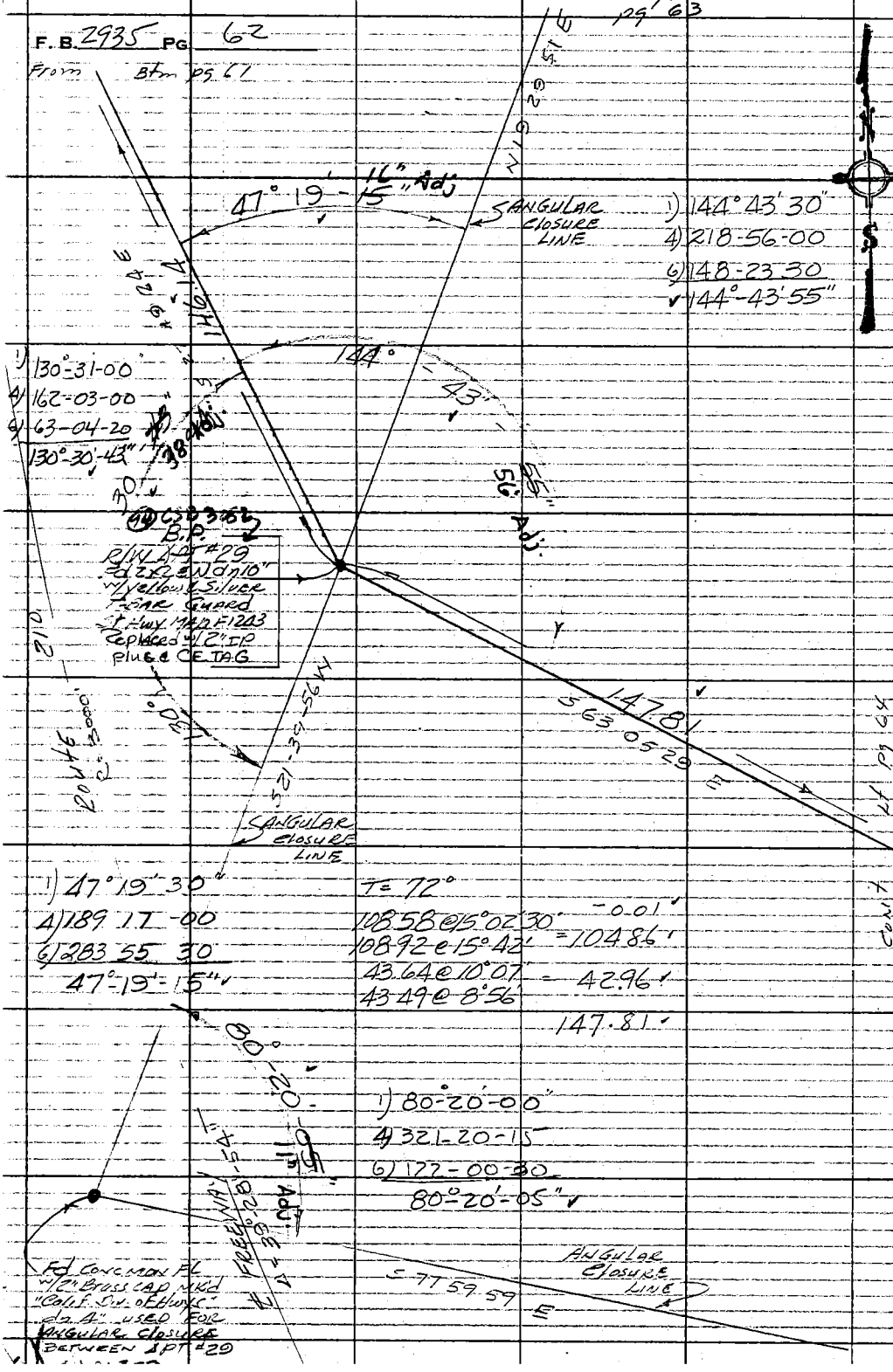
6F309S CE#310.3-68

F.B. 2935 PG 62

From Btm pg 61

Cont Btm pg 63



1) 144° 43' 30"
4) 218-56-00
6) 148-23-30
144°-43'-55"

1) 130°-31-00
4) 162-03-00
6) 63-04-20
130°-30'-43"

CSB 3062 B.P.
R/W ΔPT #29
Fd 2x2 ⊥ N dn 10"
w/ yellow & silver
Tear Guard
at Hwy MAP F1243
Replaced w/ 2" IP
plug & CE TAG

1) 47° 19' 30"
4) 189 17 -00
6) 283 55 30
47°-19'-15"

T = 72°
108.58 @ 15° 02' 30" -0.01
108.92 @ 15° 42' = 104.86
43.64 @ 10° 07' = 42.96
43.49 @ 8° 56'
147.81

1) 80°-20'-00"
4) 321-20-15
6) 122-00-30
80°-20'-05"

Fd Concrete Fl w/ 2" Brass Cap Mk'd "Calif. Div. of Hwys" dn 4" used for ANGULAR CLOSURE BETWEEN ΔPT #29

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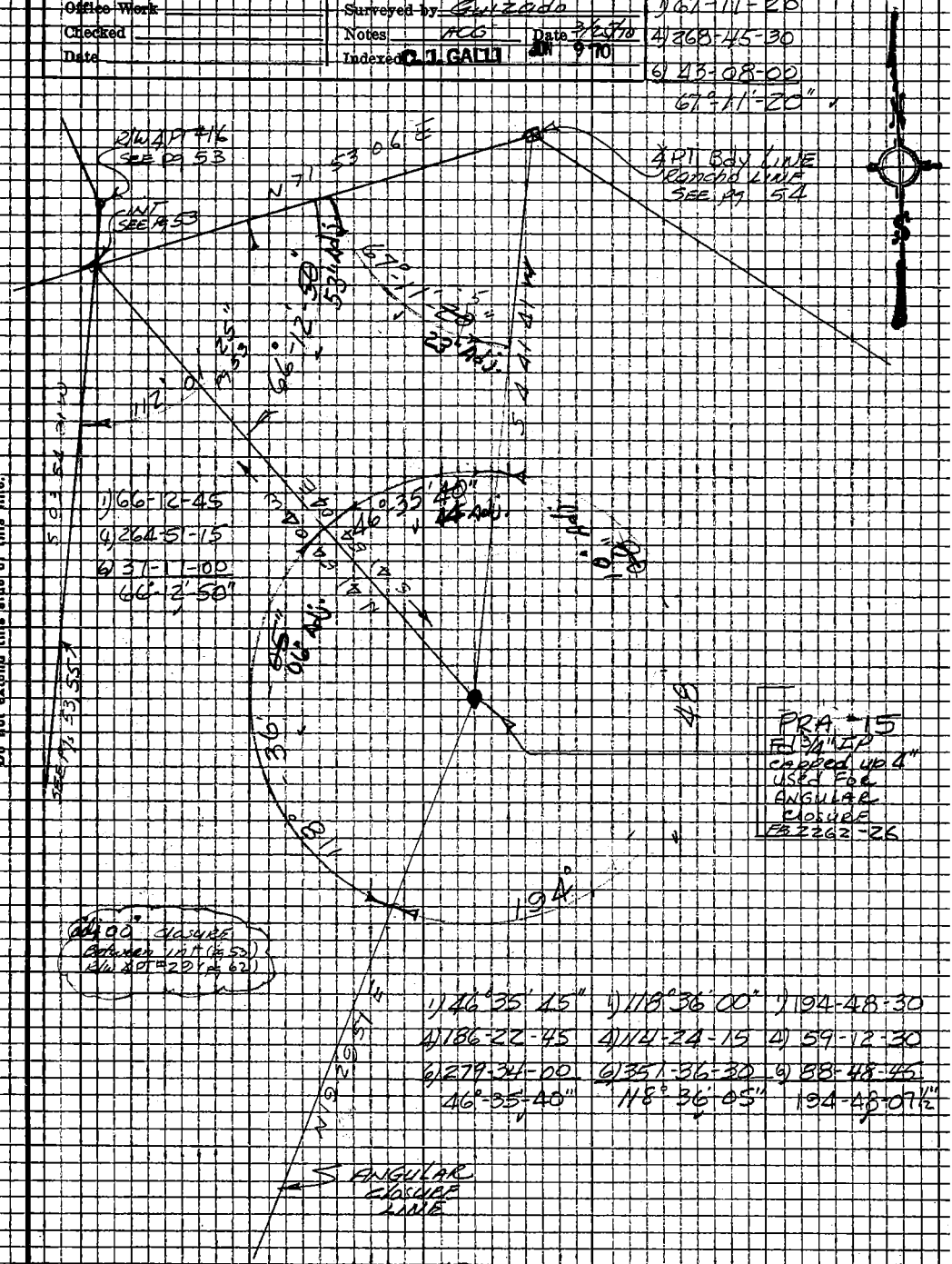
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of Stated County Rec. Area	F.B. 2935	Pg. 63
Map No.	JN 005499 Tape 226 Std 84 °F		
Office Work	Surveyed by Guizado		
Checked	Notes ACG Date 3/25/70		
Date	Indexed C. J. GALLI JUN 9 '70		

1) 67-11-20
4) 268-45-30
6) 43-08-00
67°-11'-20"



1) 46°35'45" 1) 118°36'00" 1) 194-48-30
4) 186-22-45 4) 114-24-15 4) 59-12-30
6) 279-34-00 6) 351-36-30 6) 88-48-45
46°-35'-40" 118°-36'-05" 194-48-07½"

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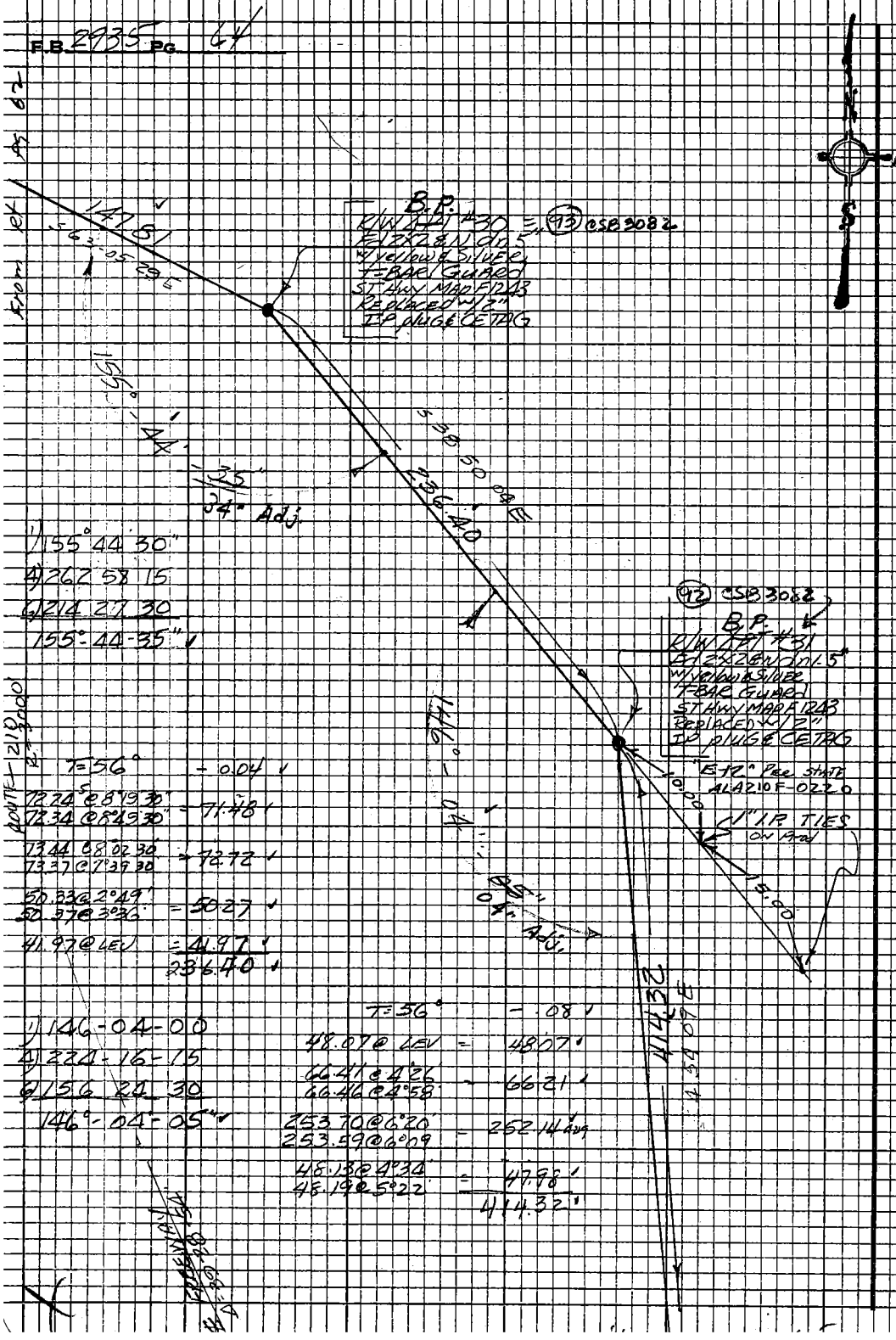
7623098 CE #310 5-66

F.B. 2935 PG. 64



1) 155° 44' 30"
4) 262 58 15
6) 214 27 30
155°-44-35"

T=56° - 0.04
72.24 @ 8°19'30"
72.34 @ 8°49'30" = 71.48
73.44 @ 8°02'30"
73.37 @ 7°39'30" = 72.72
50.33 @ 2°49'
50.37 @ 3°36' = 50.27
41.97 @ LEV = 41.97
236.40

1) 146-04-00
4) 224-16-15
6) 156 24 30
146°-04-05"

T=56° - .08
48.07 @ LEV = 48.07
66.41 @ 4°26
66.46 @ 4°58 = 66.21
253.70 @ 6°20
253.59 @ 6°09 = 252.14 avg
48.13 @ 4°34
48.19 @ 5°22 = 47.98
414.32

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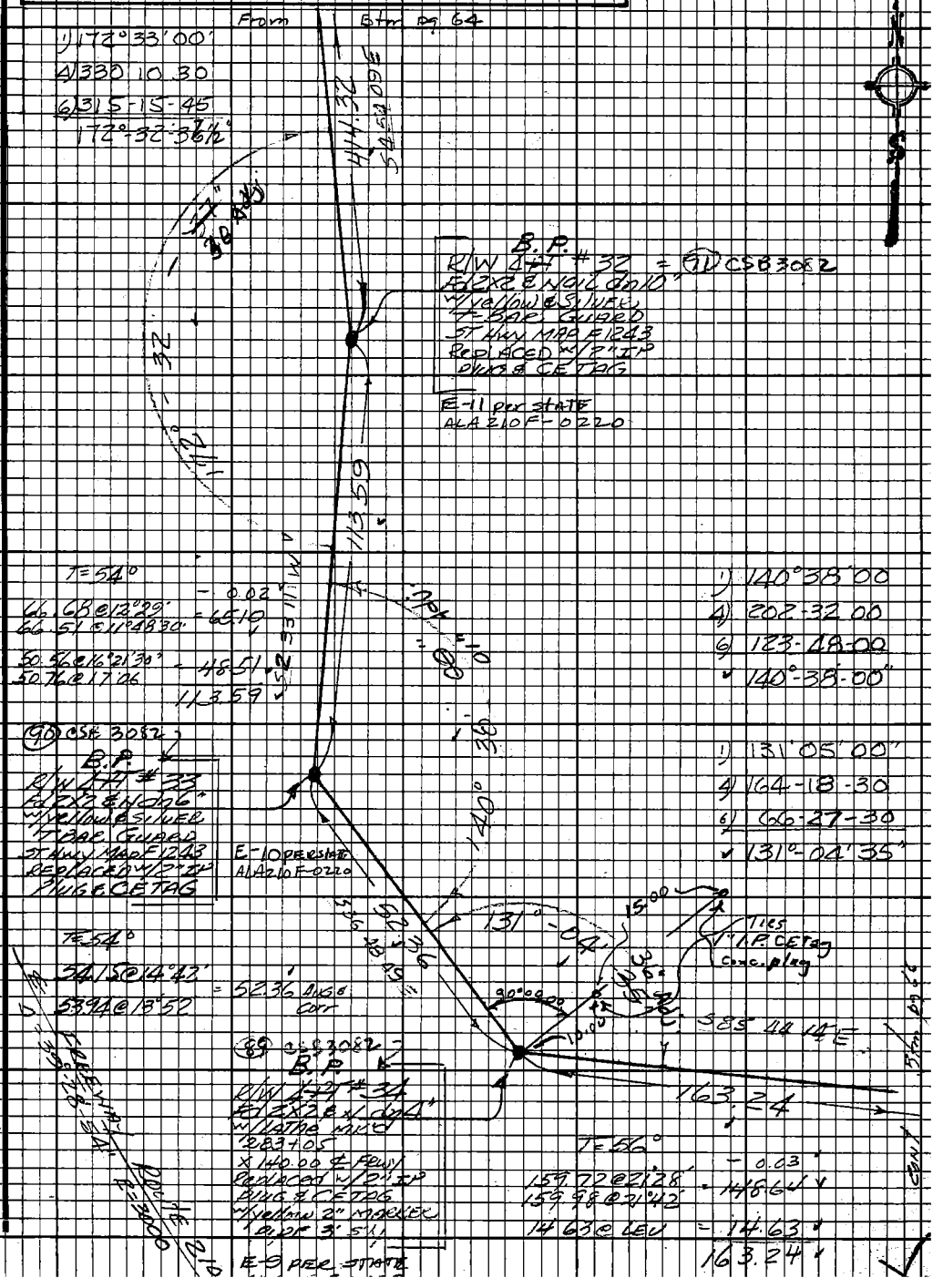
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of STATE & CA. REC AREA	F.B. 2935	PG. 65
Map No.	JN 005499 Tape 226 Std 84 °F		
Office Work	Surveyed by Guizado		
Checked	Notes ACG Date 3/27/70		
Date	Indexed C. J. GALLI JUN 9 '70		



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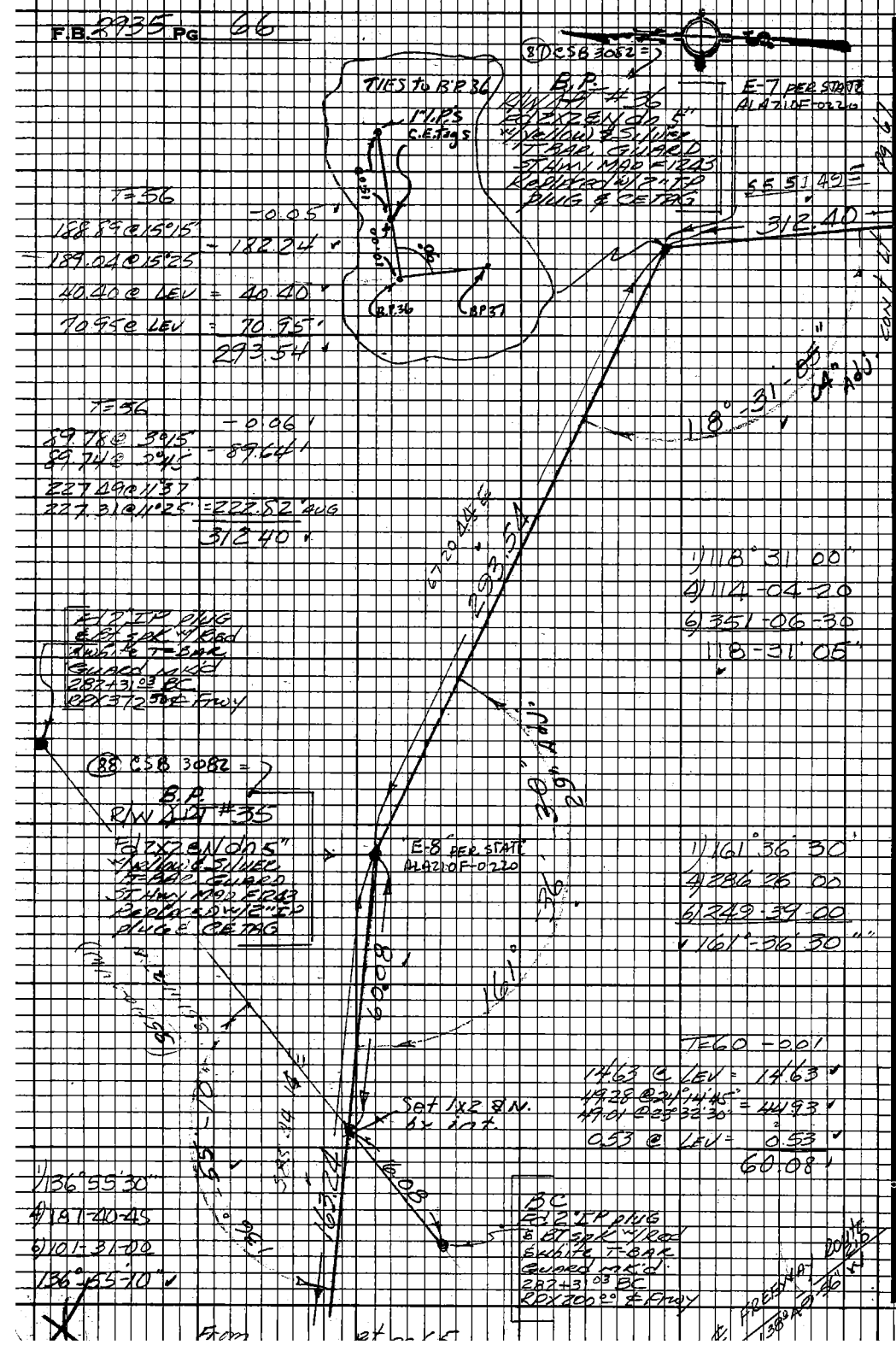
75E3098 CE # 310 9-67

F.B. 2935 PG 66



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Pudding Stone Reed

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area
Map No.	JN 005490 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/1/70
Date	Indexed G. J. GALLI JUN 9 '70

F.B. 2935 Pg. 61

Cont Lt pg 68

T=66°
126.70@13°46.30 = 0.01
126.87@14°05' = 123.06
0.99 @ LEV = 0.99
124.04

(85) CSB 3082 = B.P.
R/W 4 PT #38
Fd 2x2 EN On 4"
w/ Yellow & Silver
T-BAR GUARD
ST HWY MAD F1243
REPLACED W/ 2" IP
PLUG & CE TAG

1) 159-46-00
4) 279-04-00
6) 236-36-00
159°-46'-00

1) 105°05'15"
4) 60 20 40
6) 270-31-00
105°-05'-10"

T=56°
87.56@11°26.30" = 0.03
87.42@10°59.30 = 85.82
55.50@7°45' = 54.99
55.41@7°03'
140.78

105°-05'-10" 11" Adj.

312.40
S 5 59 45 E

B.P.
R/W 4 PT #37 = (86) CSB 3082
Fd 2x2 EN On 4"
w/ Yellow & Silver
T-BAR GUARD
ST HWY MAD F1243
REPLACED W/ 2" IP
PLUG & CE TAG

From Lt pg 66

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75F3098 CE #310 9-67

F.B. 2935 PG 68

T=68°

-0.01

113.91 @ 12°09'
114.03 @ 12°25' = 111.36

35.65 @ 6°30'
35.55 @ 4°49' = 35.42

146.77

Fd 2" IP plug & Bt spk in conc w/ Red & White T-BAR GUARD MK'd RPX 645.00 274+50.00 POT ℄ FRWY

1) 68°-19'-15"
4) 273-16-45
6) 49-55-00
68°-19'10"

Fd 2" IP plug & Bt spk w/ Red & WHITE T-BAR GUARD MK'd RPX 325.10 ℄ FRWY 274+50 POT

Fd 2" IP plug & Bt spk w/ Red & WHITE T-BAR GUARD MK'd RPX 335.00 ℄ FRWY 274+50 POT

(84) CSB 3082 = B.P. R/W APT #39 Fd 2x2 EN dn 4" w/ Yellow & Silver T-BAR GUARD ST Hwy MAP F1243 Replaced w/ 2" IP plug & CE TAG

SET NAIL

ANGULAR CLOSURE LINE

9.86

35.42

162°-32'-35"

1) 162°-33'-00"
4) 190-10-40
6) 255-16-00
62°-32'-40"

TIES TO B.P. 39

ANGULAR CLOSURE LINE

56°-21'-01" Adj.

83°-03'-45" Adj.

T=70°

-0.02

96.71 @ 8°58'
96.67 @ 8°46' = 95.53

110.24 @ 15°50'
110.01 @ 15°23'30" = 106.06

55.41 @ 27°59'
55.63 @ 28°24'30" = 48.93

250.50

1) 83°-03'-40"
4) 332-14-45
6) 138-22-30
83°-03'-45"

1) 56°-21'-20"
4) 225-25-00
6) 338-07-30
56°-21'-15"

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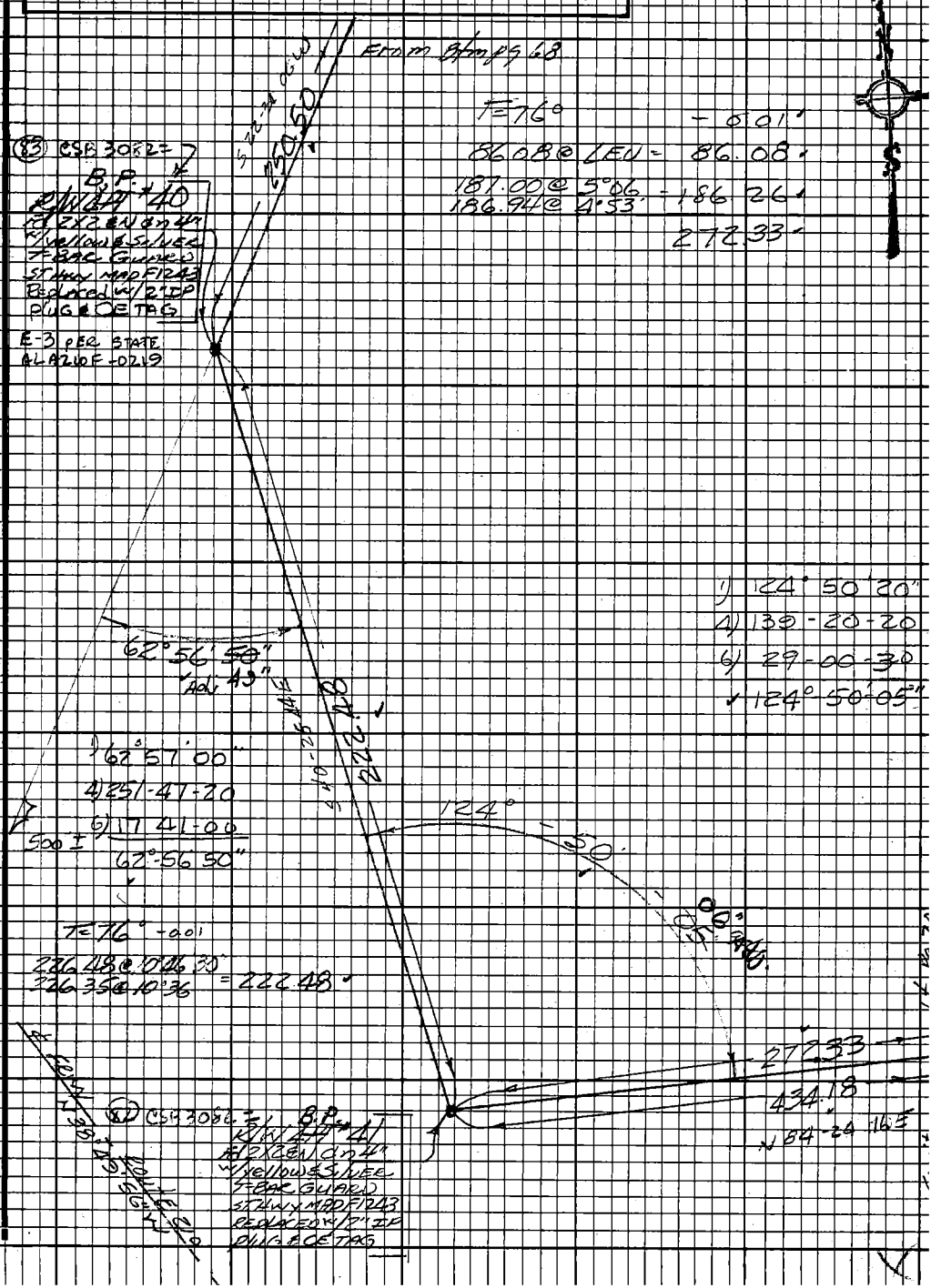
Pudding Stone Road

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area
Map No.	JN 005499 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/2/70
Date	Indexed C. J. GALLI JUN 9 70

F.B. 2935 Pg. 69



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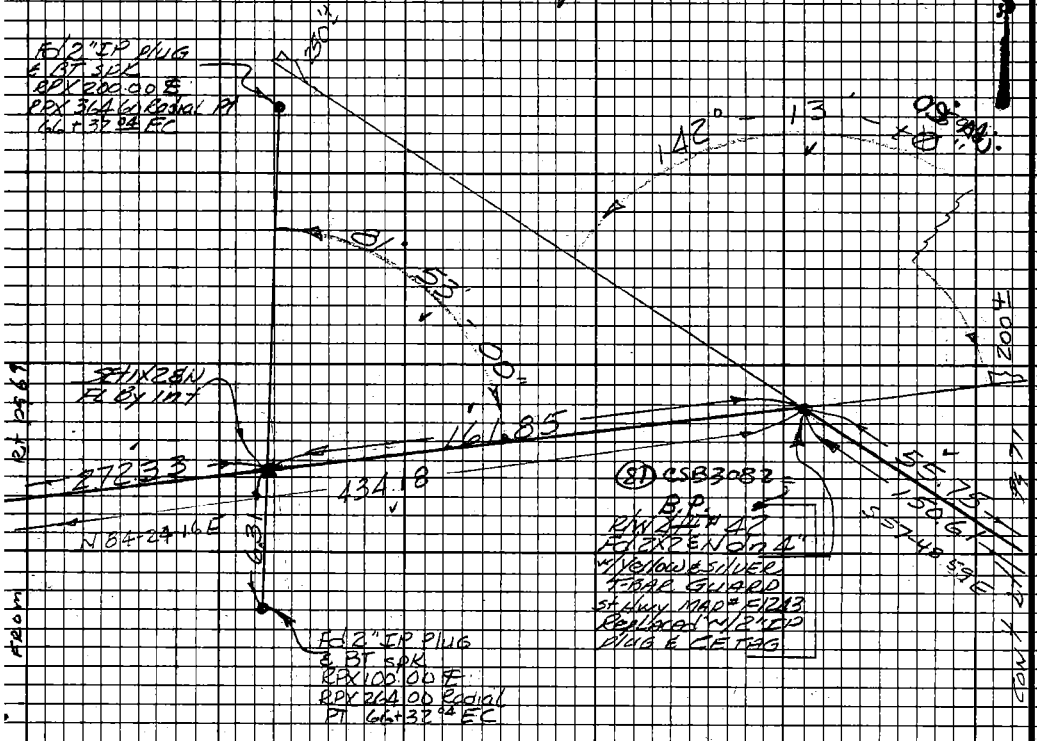
76F3098 CE #310 9-67

F.B. 2935 Pg. 70

1) 81° 53' -00"
4) 327-32-10
6) 131-18-00
81° 53' 00"

1) 142° 13' -20"
4) 208-52-40
6) 133-19-00
142° 13' -10"



T = 76° -0.01
51.36 @ LEV = 51.36
112.64 @ 11°11' = 110.50
112.49 @ 10°47'30"
161.85

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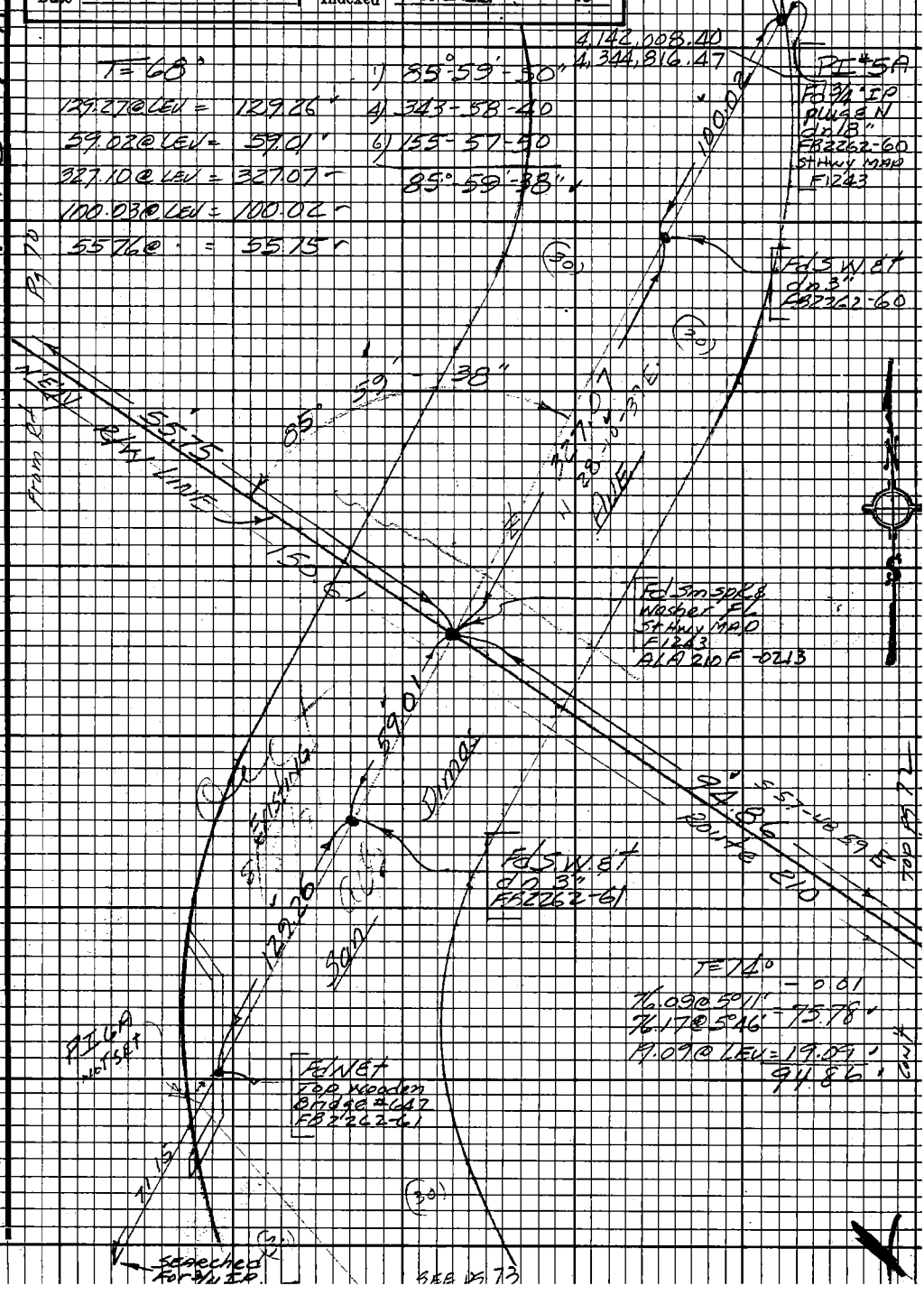
Paddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Res Area
Map No.	JN 005499 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes AGG Date 4/3/70
Date	Indexed C. J. GALLI JUN 9 '70

F.B. 2935 Pg. 71

129-337 A-1



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76F3098 CE#310 9-67

From rt pg 71

F.B. 2935 Pg 72

1) 55° 33' 15"
4) 222-12-10
6) 333-18-00
55°-33'-00"

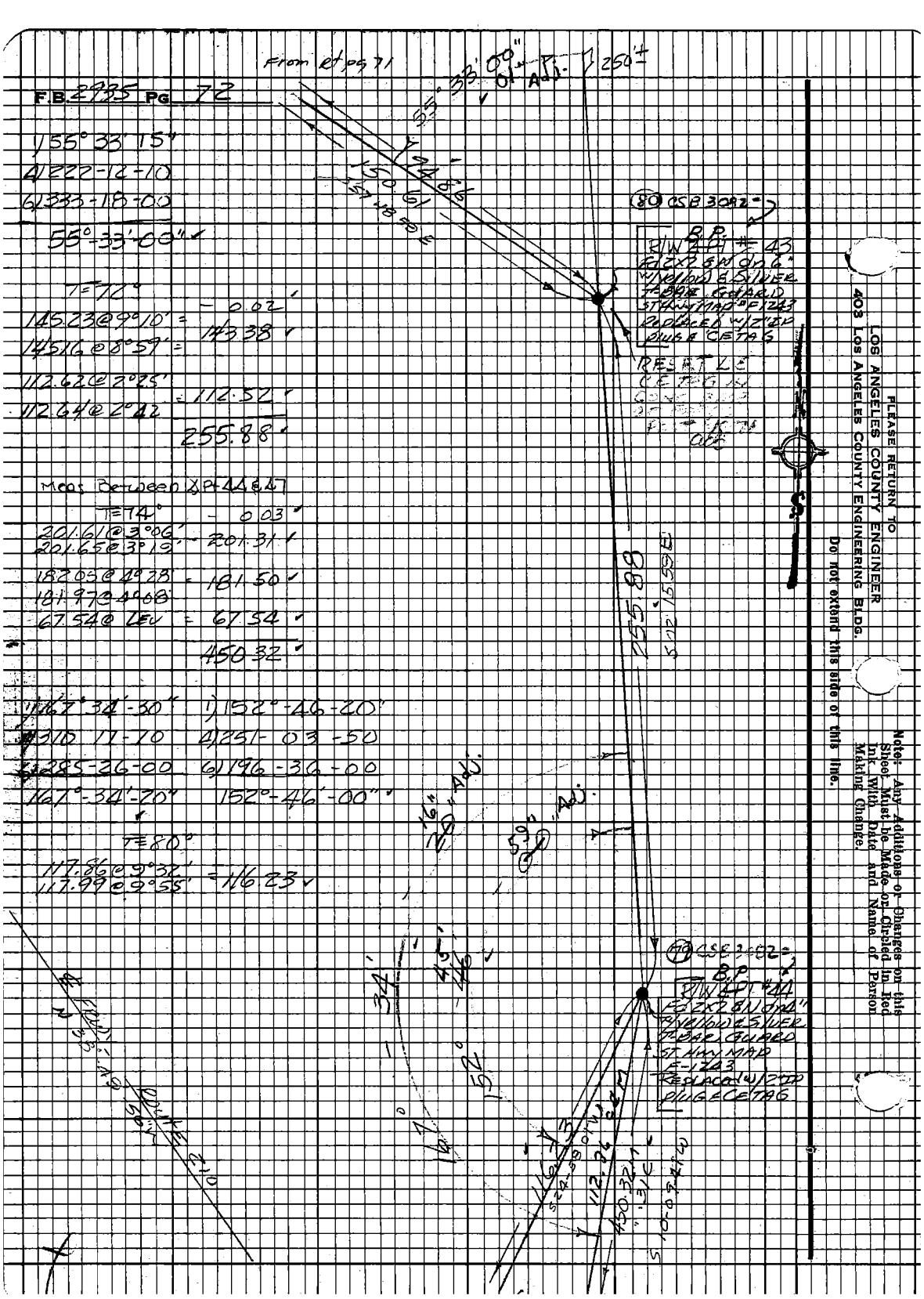
T=72°
145.23@9°10' = 143.38
145.16@8°59' = -0.02
112.62@2°25'
112.64@2°42 = 112.52
255.88

Meas Between ∡Pt 44 & 47
T=74° -0.03
201.61@3°06'
201.65@3°19' = 201.31
182.05@4°28'
181.97@4°08' = 181.50
67.54@ Lev = 67.54
450.32

1) 167°-34'-30" 1) 152°-46-20"
4) 310-17-10 4) 251-03-50
6) 285-26-00 6) 196-36-00
167°-34'-20" 152°-46'-00"

T=80°
117.86@9°32'
117.99@9°55' = 116.23

55° 33' 00" 01" Adj. 250'±
94.86
150.61
357 48 50 E
(80) CSB 3082
B.P.
R/W ∡Pt #43
Fd 2x2 & N dn 6"
w/yellow & silver
T-bar guard
ST Hwy Map F-1243
Replaced w/2" IP
plug & CETAG
RESET LE
CETAG
255.88
S 02 15 59 E
16" 20" Adj.
59" 00" Adj.
34'
45'
46'
152°
167°
116.23
S 24-58 01 W
112.86 C&M
450.32 M
.31 C
S 10-09 41 W
(79) CSB 3082
B.P.
R/W ∡Pt #44
Fd 2x2 & N dn 4"
w/yellow & silver
T-bar guard
ST Hwy Map
F-1243
Replaced w/2" IP
plug & CETAG
Route 210
N 35-49 56 W



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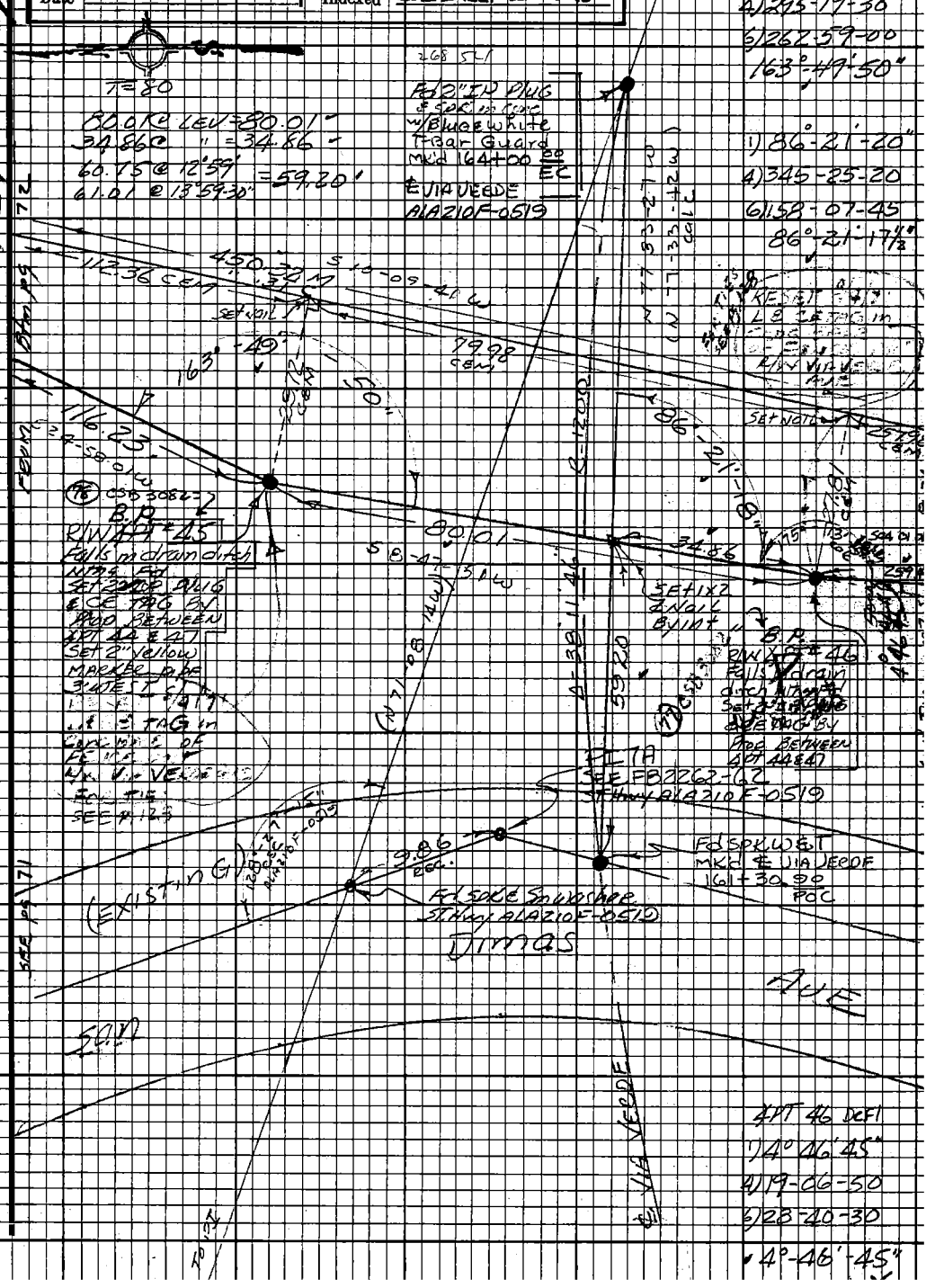
Puddingstone Res'v

Notes Ck'd by D. SAPPELL	Survey of State & County Rec. Area F.B. 2935 Pg. 73
Map No.	JN 005499 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/3/70
Date	Indexed C. J. GALLI JAN 9 '70



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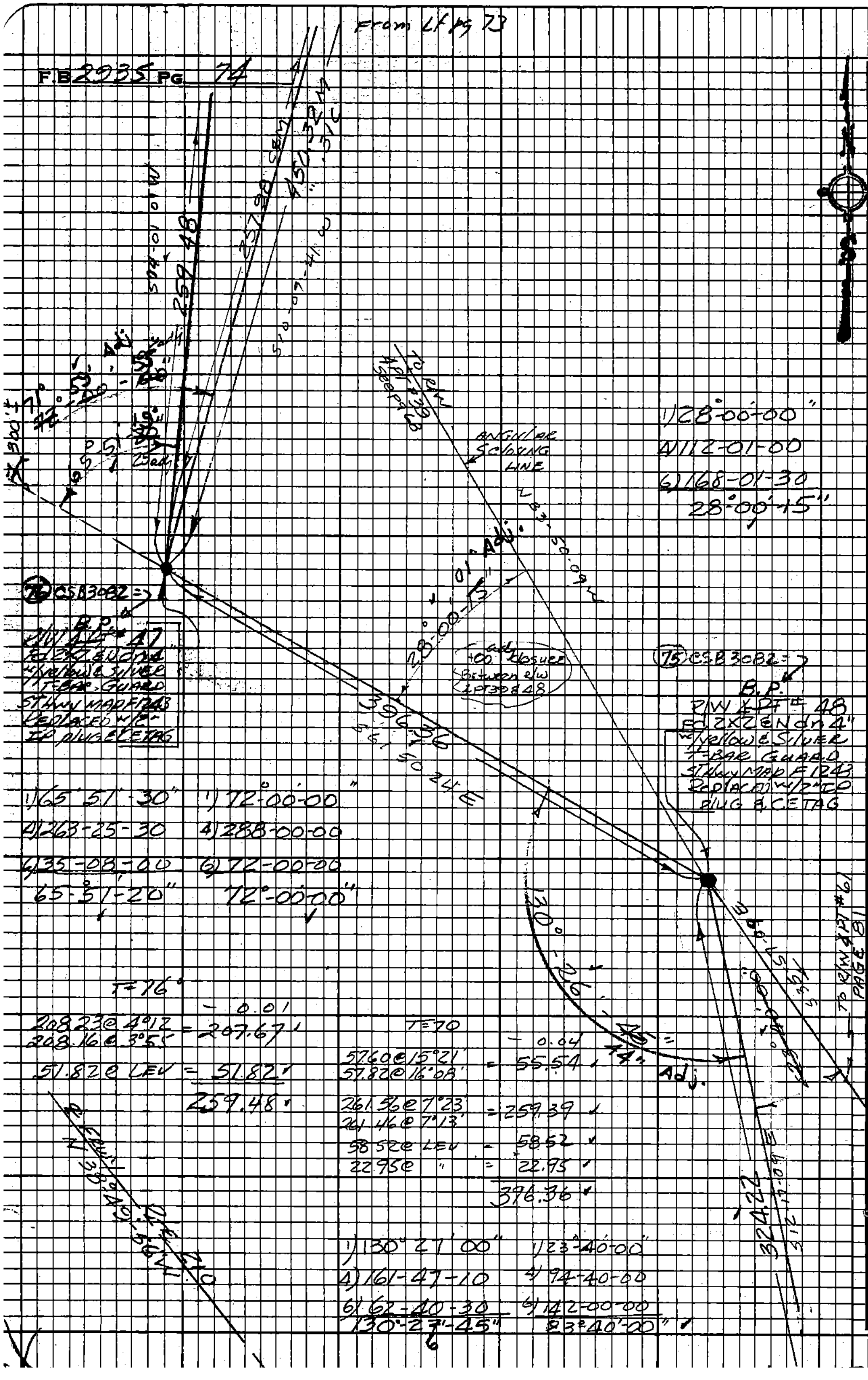
75FS098 CE#310 9-67

F.B 2935 PG 74

From Lt pg 73



1) 65°51'-30"	1) 72°-00-00
4) 263-25-30	4) 288-00-00
6) 35-08-00	6) 72-00-00
65-51-20"	72°-00-00"

1) 28°-00-00"
4) 112-01-00
6) 168-01-30
28°-00'-15"

T = 76°

208.23 @ 4°12'		− 0.01
208.16 @ 3°55'	=	207.67'
51.82 @ LEV	=	51.82'
		259.48

T = 70

57.60 @ 15°21'		− 0.04
57.82 @ 16°08'	=	55.54
261.56 @ 7°23'		
261.46 @ 7°13'	=	259.39
58.52 @ LEV	=	58.62
22.95 @ "	=	22.95
		396.36

1) 130° 27' 00"	1) 23°-40-00"
4) 161-47-10	4) 94-40-00
6) 62-40-30	6) 142-00-00
130°-27'-45"	23°-40'-20"

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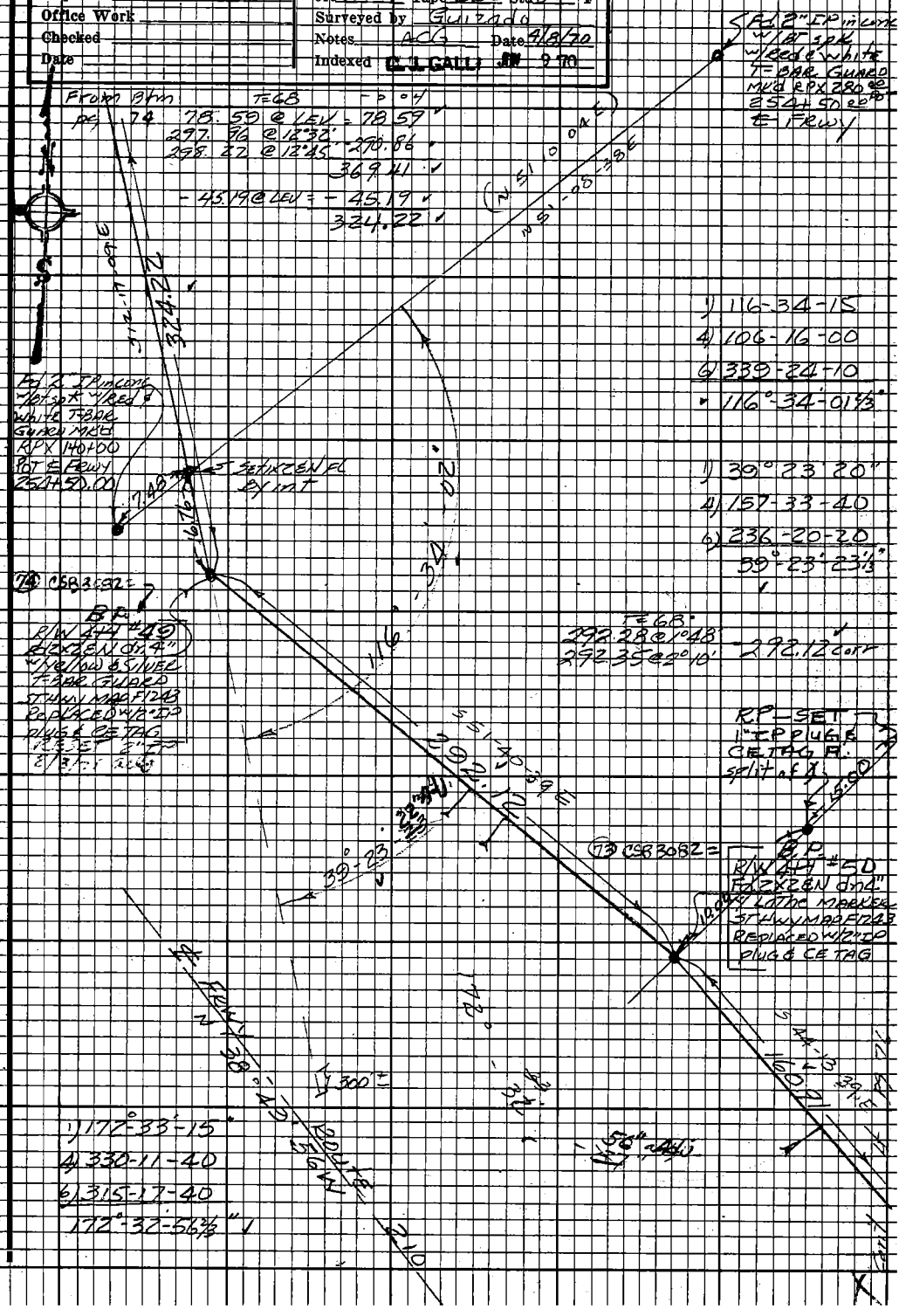
Rollingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area
Map No.	JN 0054-99 Tape 226 Sta 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/8/70
Date	Indexed C. J. GALLI JAN 9 70

F.B. 2935 Pg. 75



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76F3098 CE #310 9-67

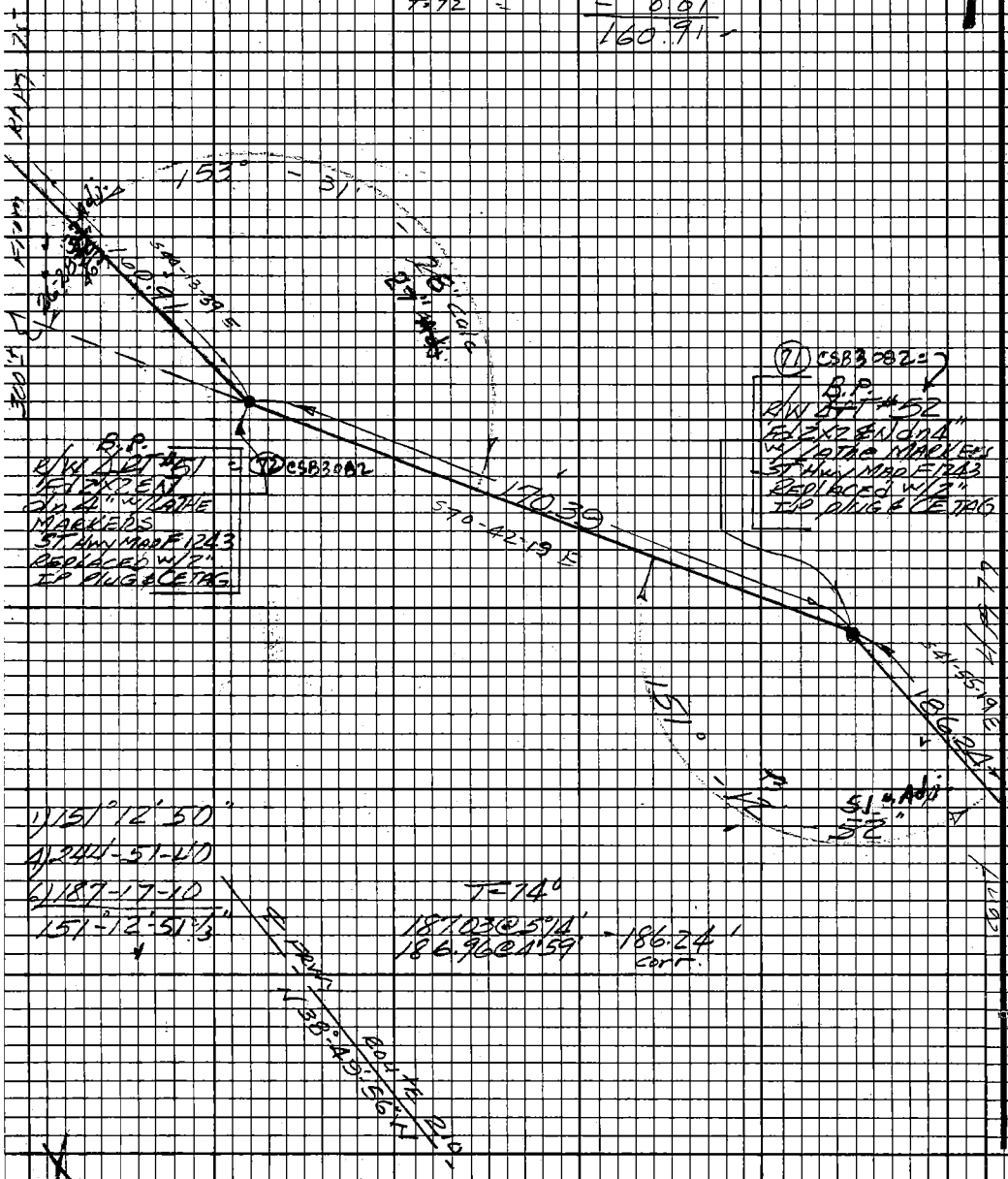
F.B. 2935 PG 76

1) 26°-28'-40"
4) 105 54 20
6) 158-51-10
26°-28'-31 2/3"

T=72°

107.87 @ 11°11 — 0.01
108.06 @ 11°39 — 105.83
64.57 @ LEV = 64.57
170.39

126.48 @ 2°21
126.44 @ 1°57 — 126.37
34.55 @ LEV = 34.55
T=72 = — 0.01
160.91



1) 151°12'50"
4) 244-51-40
6) 187-17-10
151°-12'-51 2/3"

T=74°

187.03 @ 5°14'
186.96 @ 4°59' — 186.24' corr.

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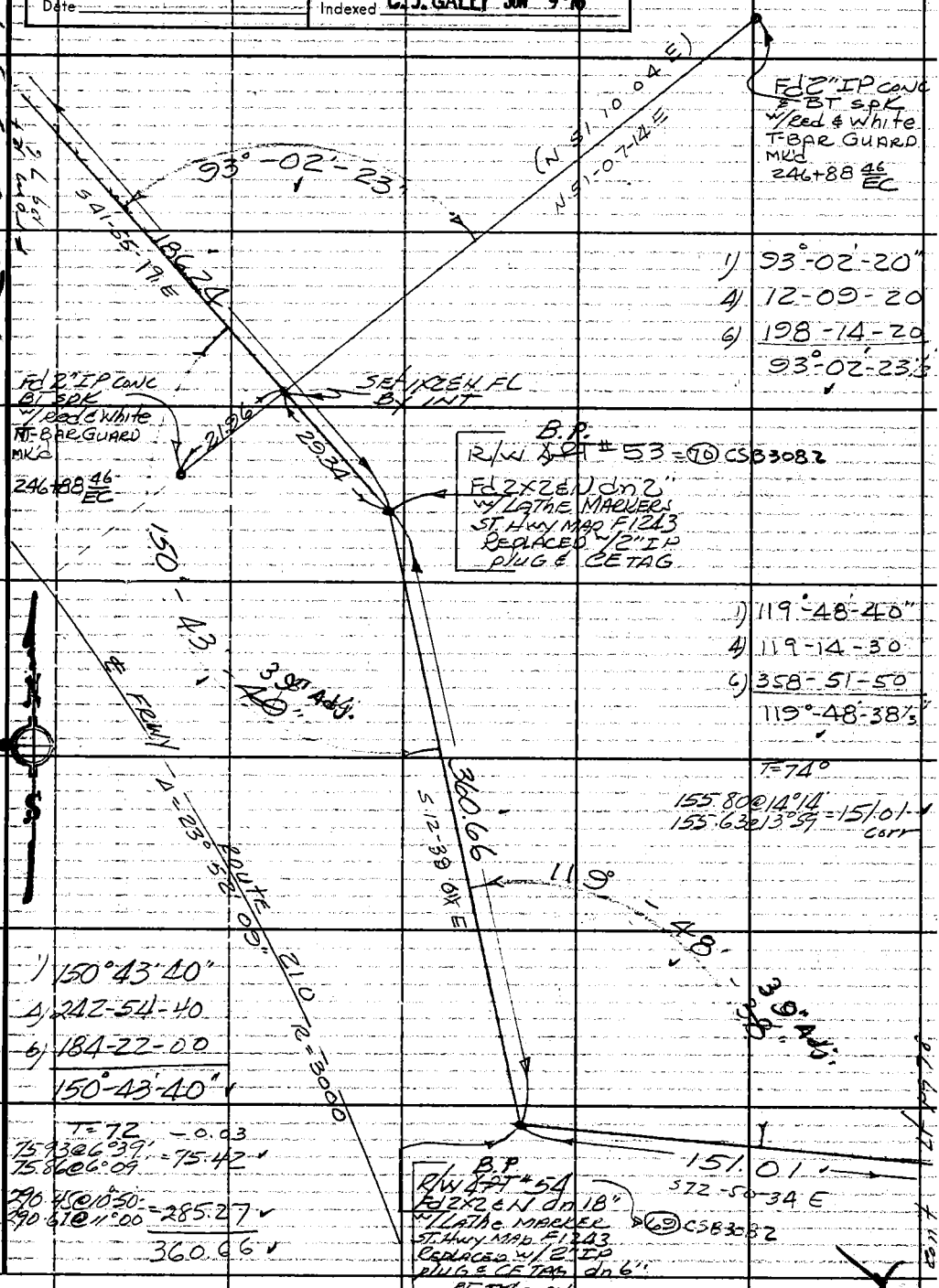
Puddingstone RESV

Notes Ck'd by D. SAPPELL	Survey of State County Rec Area
Map No.	JN0054.89 Tape 226 Std. 84 °F
Office Work	Surveyed by Gonzado
Checked	Notes ACG Date 4/8/70
Date	Indexed C. J. GALLI JUN 9 70

F. B. 2935 PG. 77



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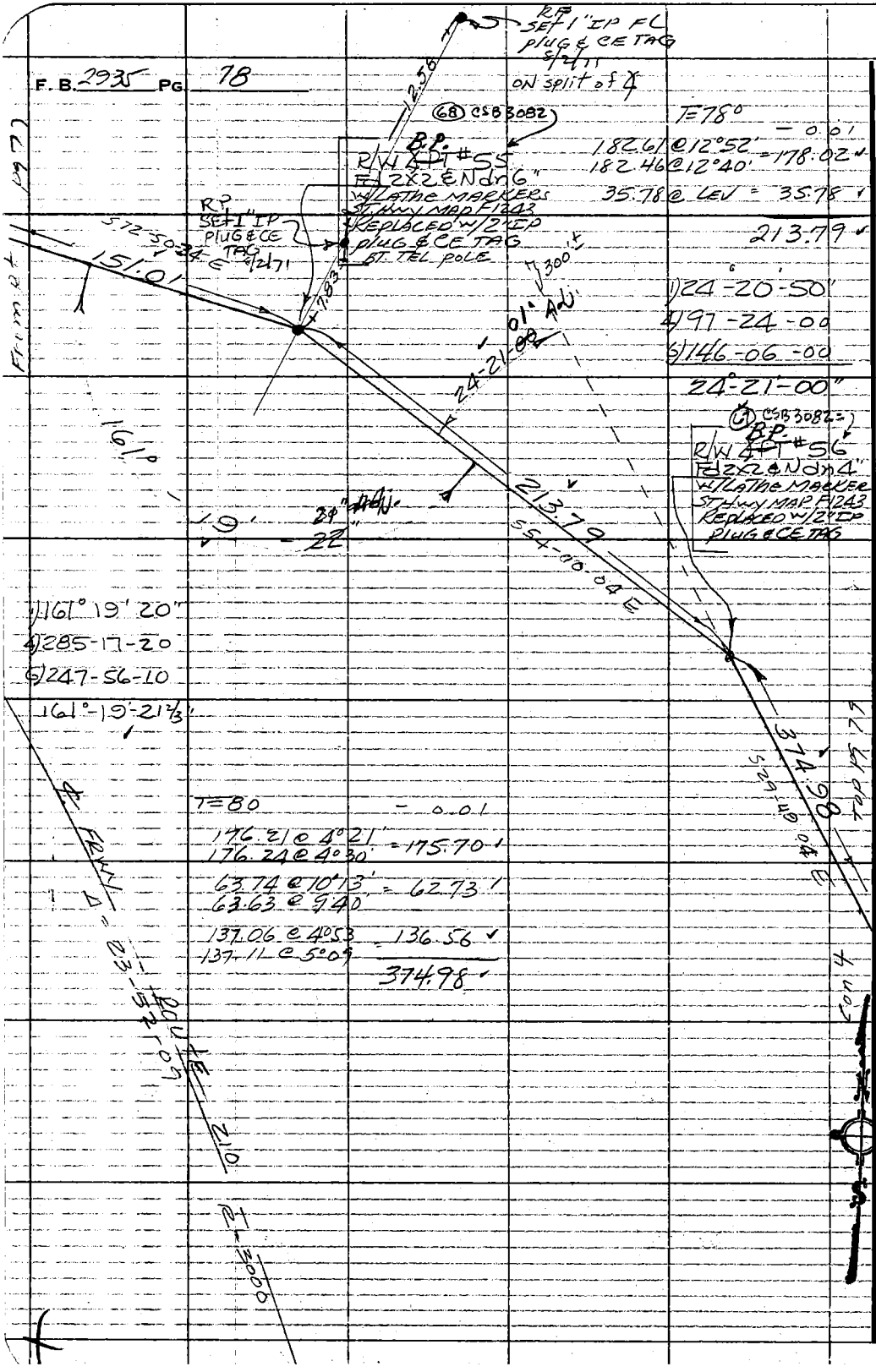
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CE 3095 CE #310 3-68

F. B. 2935 PG. 78



T=78° — 0.01

182.61 @ 12°52' = 178.02

182.46 @ 12°40'

35.78 @ LEV = 35.78

213.79

1) 24-20-50"

4) 97-24-00

6) 146-06-00

24°-21'-00"

1) 161° 19' 20"

4) 285-17-20

6) 247-56-10

161°-19'-21⅔"

T=80 — 0.01

176.21 @ 4°21' = 175.70

176.24 @ 4°30'

63.74 @ 10°13' = 62.73

63.63 @ 9°40'

137.06 @ 4°53' = 136.56

137.11 @ 5°09'

374.98

∡ FRWY

Δ = 23-52-09

ROUTE 210

R = 3000

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Paddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area	F.B. 2935	Pg. 79
Map No.	JN 003499 Tape 226 Std 84 °F		
Office Work	Surveyed by Guizado		
Checked	Notes ACG Date 4/10/70		
Date	Indexed G. J. GALLI JR 9-70		

129-337, B-1

From Ct pg 78

1) 129°-08'-44" Rec
4) 156-35-00
6) 54-52-20
129°-08'-43 1/3"

T=78 -0.01

25.86 @ LEV = 25.86 ✓
97.77 @ 29°16'30" = 85.28 ✓
98.16 @ 29°40'30"
234.66 @ 15°34'15" = 226.05 ✓
234.90 @ 15°46'30"
337.18 ✓

B.P.
R/W 4 ~~PT~~ #57 = (66) CSB 3082
Fd Lg Rock w/ Chisled Arrow w/ white paint mk'd R/W - used tip of chisled arrow for survey point. St Hwy Map F1243 Replaced w/ 2" IP plug & CE TAG

1) 171°-57'-00"
4) 327-48-00
6) 311-42-00
171°-57'-00"

T=82°
267.05 @ 9°42'
267.17 @ 9°51' = 263.23

(65) CSB 3082
B.P.
R/W 4 ~~PT~~ #58
Nthg Fd under heavy construction 4/14/70

1) 76°-41-20
4) 306-45-20
6) 100-08-00
76°-41'-20"

Estab by prop. ads & pts per State Hwy R/W map F-1243 Nothing set SET 2" IP plug & CE TAG FL w/ yellow MKR pipe 9/71 acc

Set Nail

263.23

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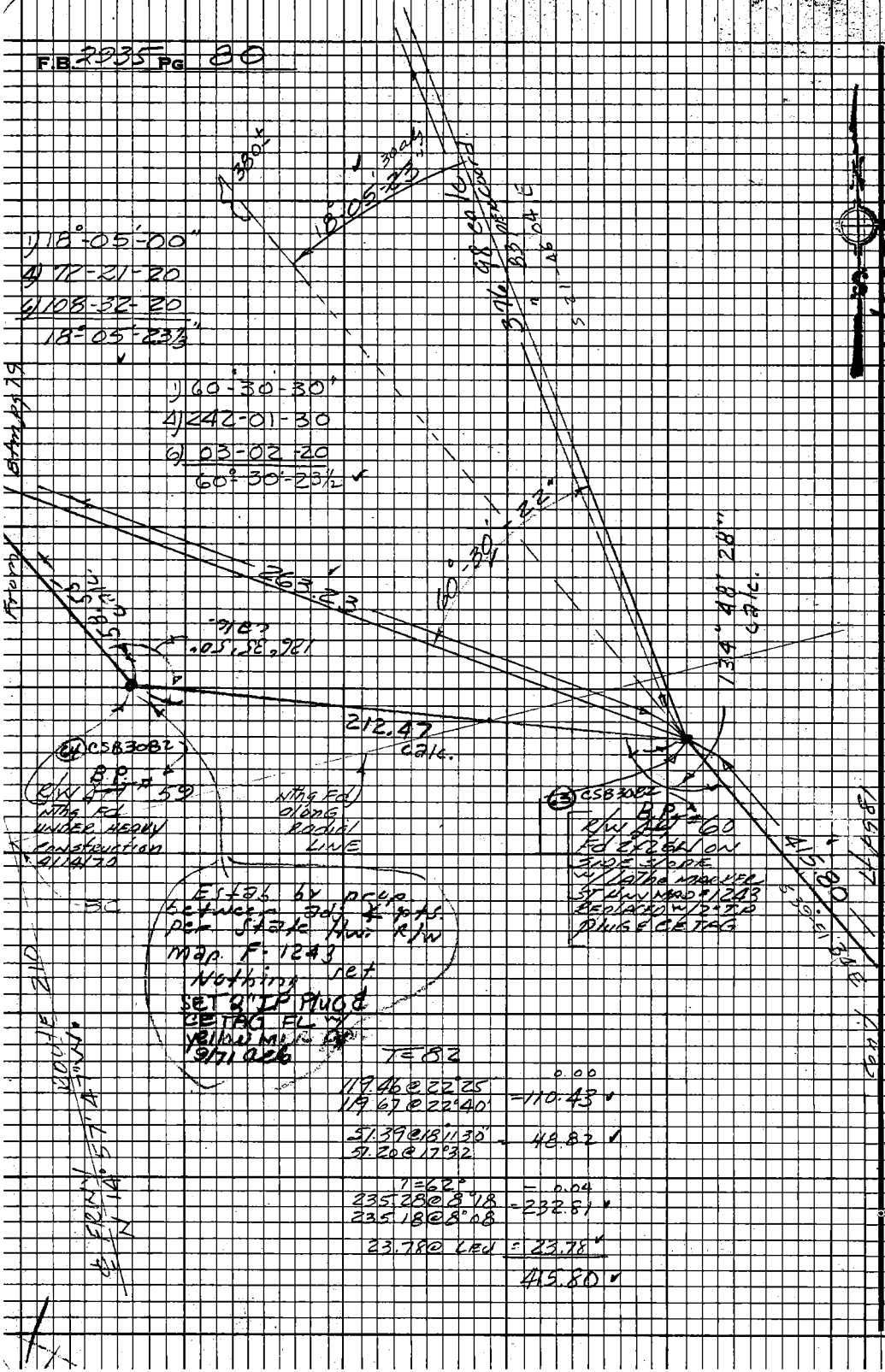
75F3098 CE #310 9-67

F.B. 2935 PG 80



129 337, B-1

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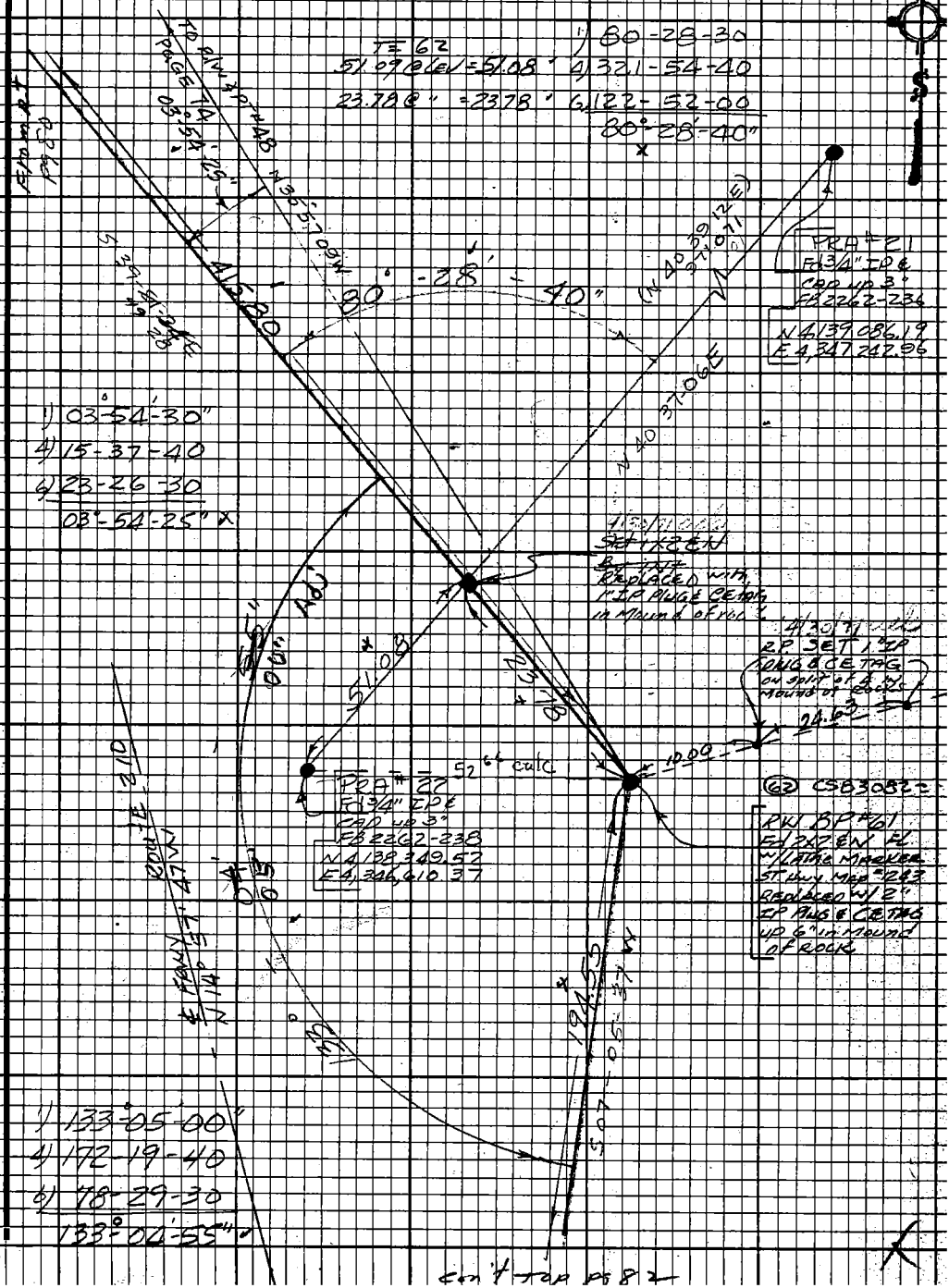
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Pac Area	F.B. 2935	Pg. 81
Map No.	JN 0054.99 Tape 226 Std 84 °F		
Office Work	Surveyed by AC Guizado		
Checked	Notes OCG Date 4/14/70		
Date	Indexed C. J. GALLI JAN 9 70		



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Con't Top Pg 82

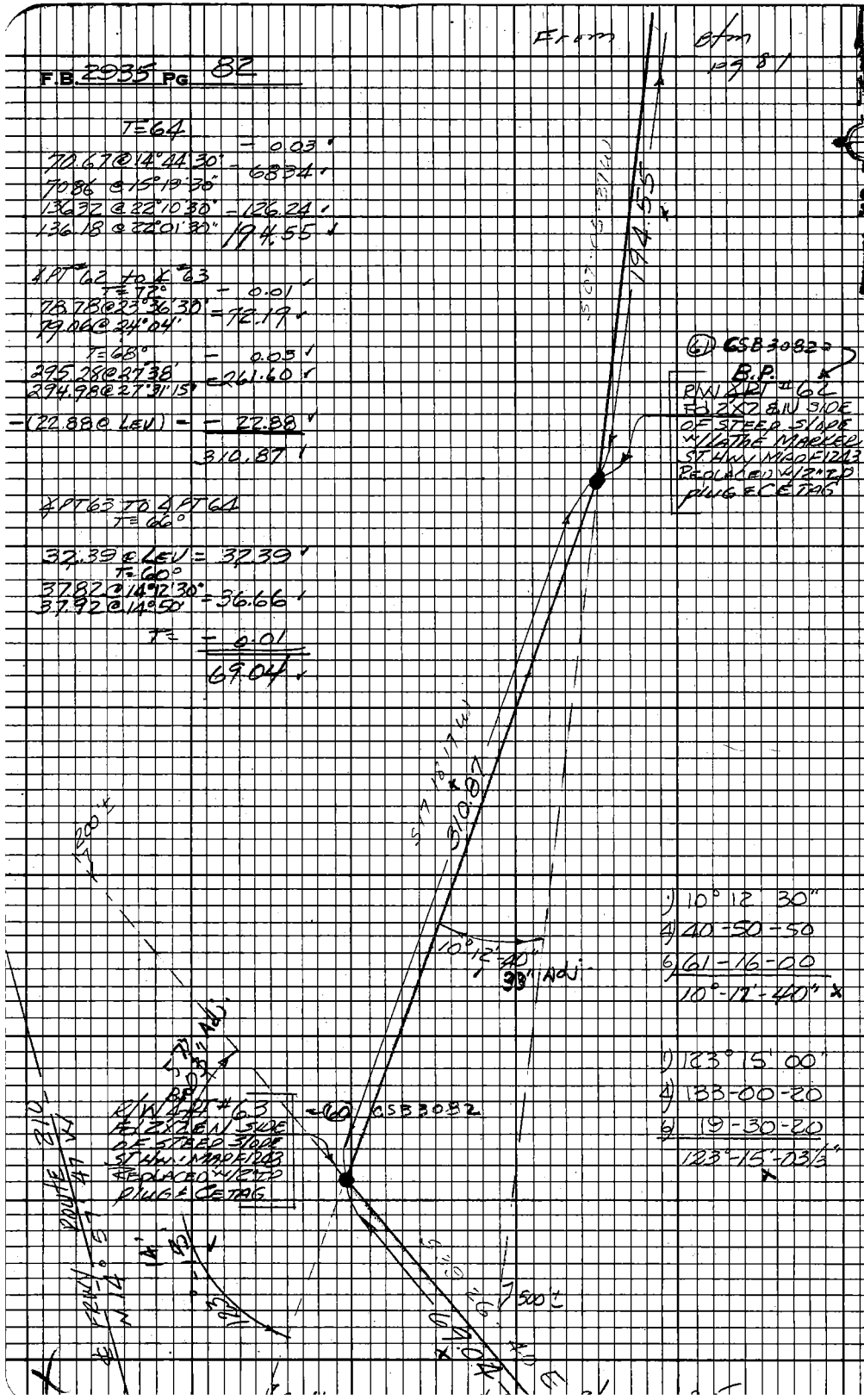
76F3098 CE#310 9/67

F.B. 2035 PG 82

T=64 = 0.03'
70.67 @ 14°44'30" = 68.34'
70.86 @ 15°19'30"
136.32 @ 22°10'30" = 126.24'
136.18 @ 22°01'30" 194.55'

4PT62 to 4PT63
T=72° = 0.01'
78.78 @ 23°36'30" = 72.19'
79.00 @ 24°04'
T=68° = 0.03'
295.28 @ 27°38'
294.98 @ 27°31'15" = 261.60'
-(22.88 @ LEV) = -22.88'
310.87'

4PT63 TO 4PT64
T=66°
32.39 @ LEV = 32.39'
T=60°
37.87 @ 14°12'30" = 36.66'
37.92 @ 14°50'
T= -0.01
69.04'



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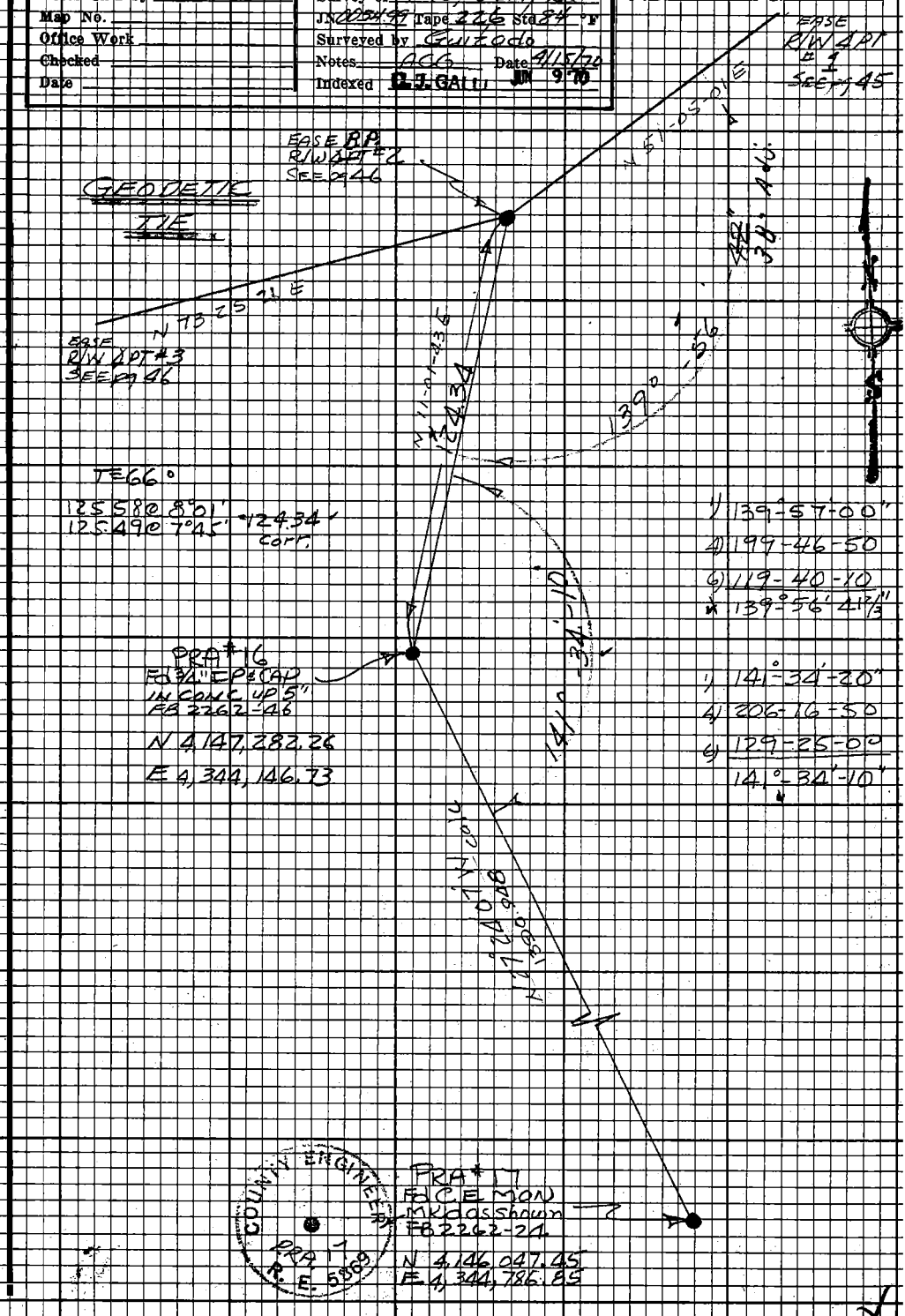
Paddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & County Rec Area	F.B. 2935	Pg. 83
Map No.	JN 005499 Tape 226 Std 84 °F		
Office Work	Surveyed by Guizodo		
Checked	Notes ACG Date 4/15/70		
Date	Indexed C.J. GALLI JUN 9 '70		



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75FG093 CE #310 9-67

F.B. 2935 PG 84

COORDINATE TIE

T=66° — 0.12'

279.39 @ 8°48'
279.24 @ 8°36' = 276.10'

291.23 @ 10°37'
291.08 @ 10°26' = 286.24'

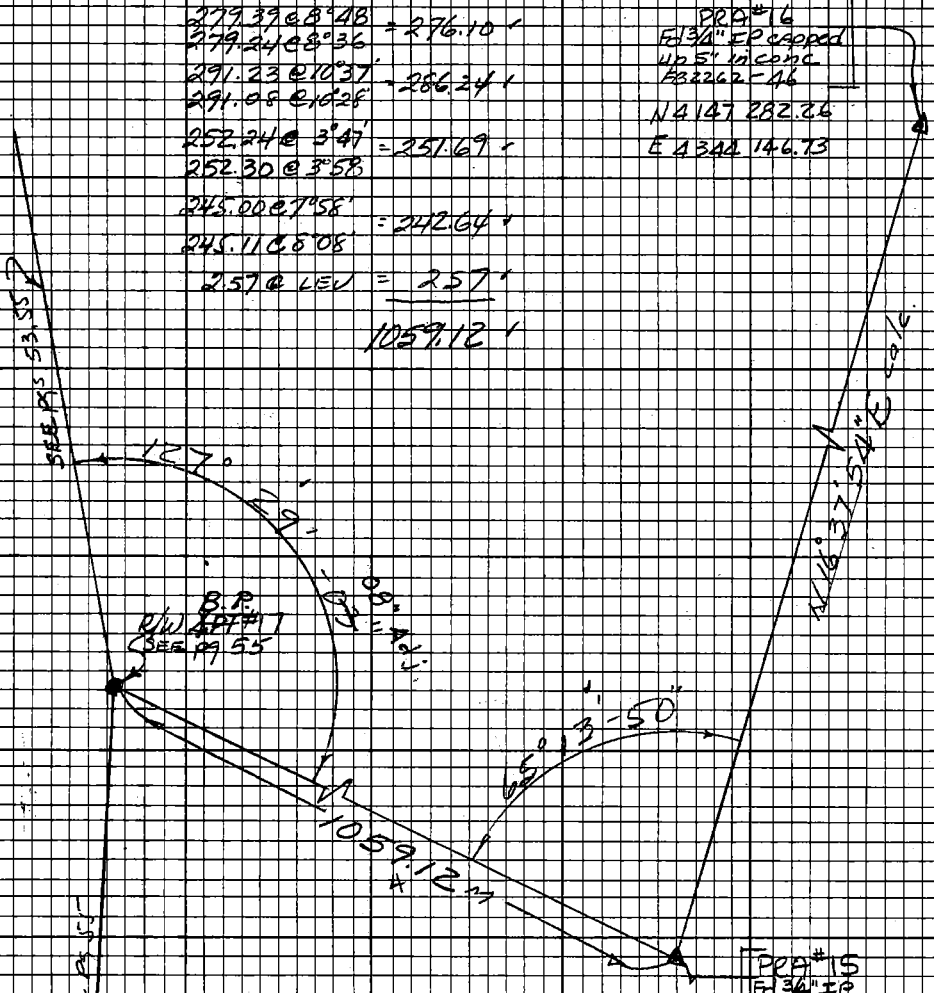
252.24 @ 3°47'
252.30 @ 3°58' = 251.69'

245.00 @ 7°58'
245.11 @ 8°08' = 242.64'

257 @ LEV = 257'

1059.12'

PRA #16
Fd 3/4" IP capped
up 5" in conc
FB 2262-46
N 4147 282.26
E 4344 146.73



PRA #15
Fd 3/4" IP
capped up 4"
FB 2262-26
N 4145 048.04
E 4343 479.32

1) 127°29'00"
2) 149 56 15
3) 44-54 15
127°-29'-02½"

1) 65°-14'-00"
2) 260-55-30
3) 31-23-00
65°-13'-50"

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PUDDINGSTONE RESV

Notes Ck'd by D. SAPPELL	Survey of STATE & County Rec Ave
Map No.	JN 005499 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/16/70
Date	Indexed C. J. GALLI JAN 9 '70

F.B 2935 Pg. 85

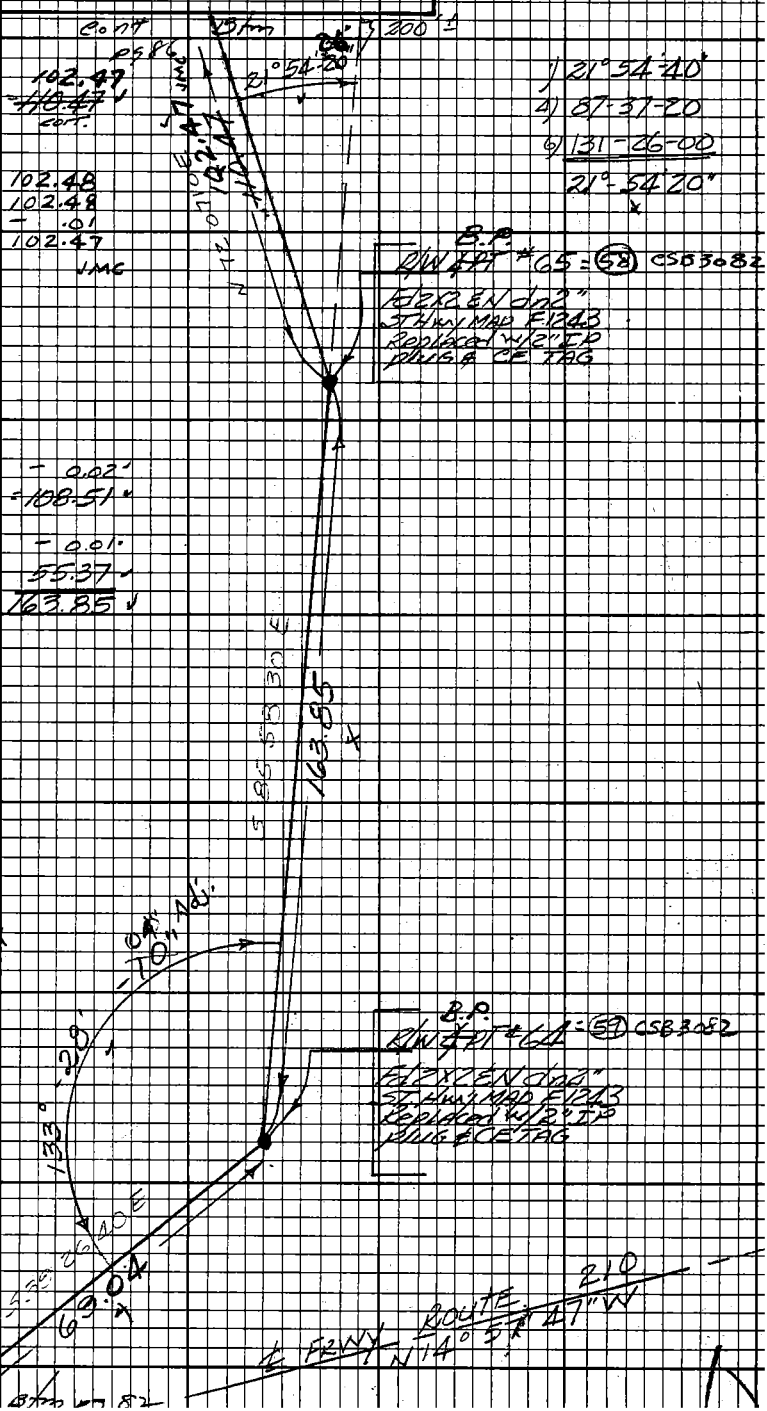
Cont 15 fm 200 ±

T=64°

110.55@22°02' 102.47
110.80@22°21' ~~110.47~~ cont.

110.55@22°02' = 102.48
110.80@22°21' = 102.48
− .01
102.47
JMC

1) 21°54'40"
4) 87-37-20
6) 131-26-00
21°-54'20"



B.P.
R/W ℄ PT #65 = (58) CSB3082
Fd 2x2 EN dn 2"
ST Hwy MAP F1243
Replaced w/2" IP
Plug & CE TAG

T=60°

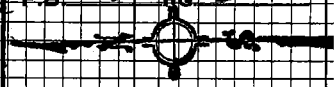
117.48@22°32'30" − 0.02'
117.65@22°43'30" = 108.51
T=54°

56.62@12°03'30" − 0.01'
56.74@12°37 = 55.37
163.85

1) 133°28'-10"
4) 173-52-40
6) 80-49-00
133°28'-10"

B.P.
R/W ℄ PT #64 = (59) CSB3082
Fd 2x2 EN dn 2"
ST Hwy MAP F1243
Replaced w/2" IP
Plug & CE TAG

S 85 53 30 E
163.85
N 72 07 10 E
102.47
110.47
JMC
S 59 26 40 E
63.04
133°-28'
-70" Adj.
℄ FRWY ROUTE 210
N 14° 57' 47" W
From
Bm 27 82



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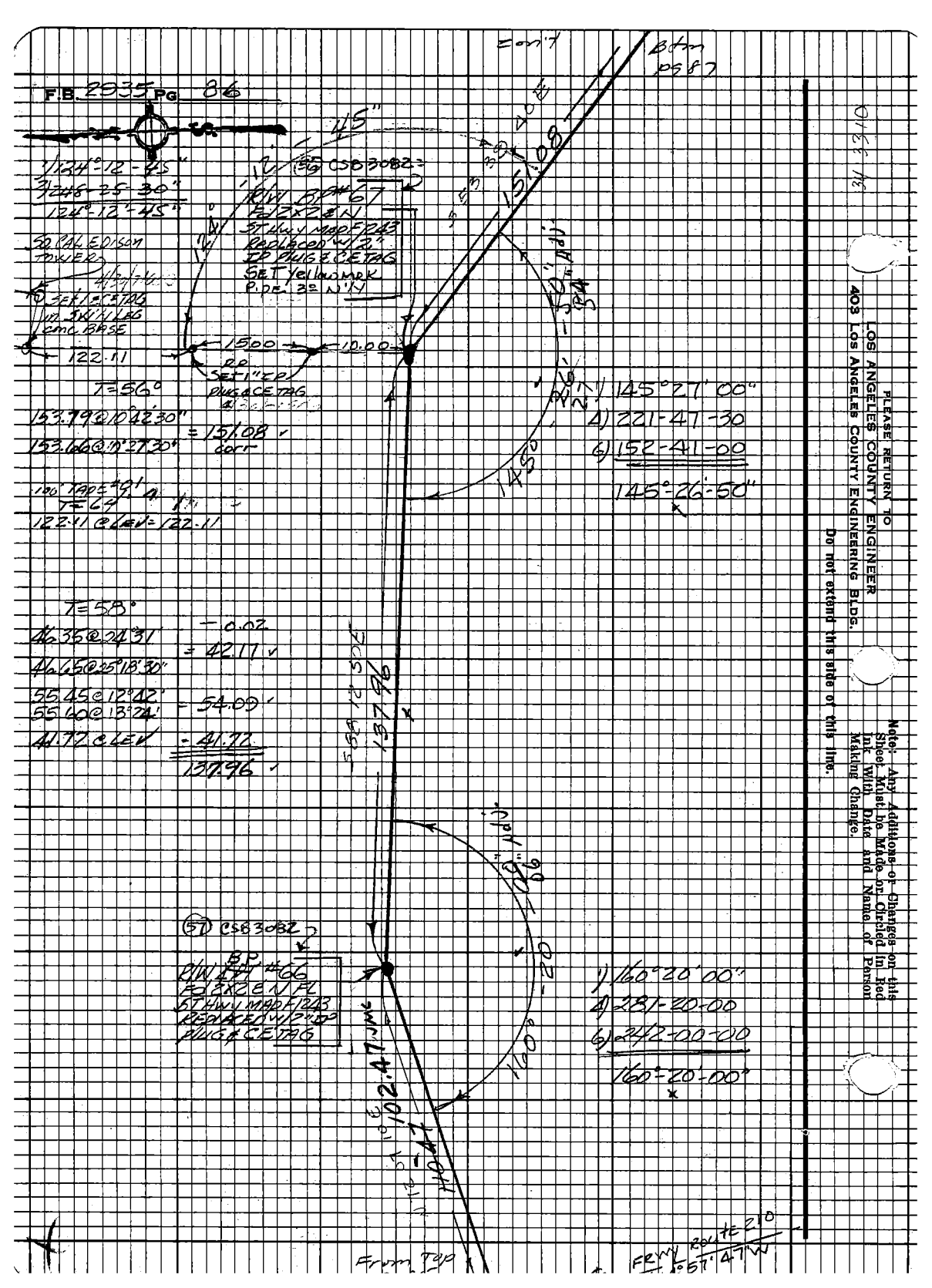
76F3C98 CE#310 9-67

F.B. 2035 PG 86



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PUSHMEISTONE RESU

Notes Ck'd by D. SARPELL	Survey of STATE & Co. Rec Area
Map No.	JN 005499 Tape 226 Std 84 "F"
Office Work	Surveyed by Guitado
Checked	Notes ACG Date 4/17/70
Date	Indexed C.J. GALLI JAN 9 70

FB 2935 Pg 87

APT 68 to APT 70

T=64°

154.68 @ 13°54'
154.56 @ 13°43'30" = 150.15 ✓ −0.02 ✓

T=62°

172.55 @ 8°45'
172.65 @ 8°58' = 170.54 ✓ −0.02 ✓

T=58

105.21 @ 6°43'
105.14 @ 6°23 = 104.49 ✓

T=64°

16.15 @ 12°44'
16.38 @ 14°43'30" = 15.75 ✓

440.87 ✓

APT 68 to APT 69

T=58

75.66 @ 7°31'
75.57 @ 7°00' = 75.00 ✓ Corr

APT 69 to APT 70

T=56°

202.80 @ 9°15' −0.07'
202.94 @ 9°29' = 200.16 ✓

154.89 @ 14°16'30"
155.10 @ 14°37' = 150.08 ✓

16.25 @ 14°20'30"
16.13 @ 12°39' = 15.74 ✓

365.91 ✓

Cont Pg 88

1) 00°46'10"
4) 03-03-40
6) 04 35 20
00°45'53⅓"

00°45'53" ✓ 55" Adj

(LS 80-48 PSM)

440.08 calc

440.87 m

365.88 Arc

365.91

B.P.
R/W APT #69 = 58 CSB 3082
Fd nails
Set 2" IP PLUG & CE TAG By Prop Between X Pts #68 & 70 Per ST HWY MAP E 243

SET 2" yellow MARKER PIPE 3'50"

0.84 C&M

NOTE
4-27-71 MJD
SEE pg 44 FOR RESETTING of BP #68 & 69 & PROPATION BETWEEN BP #70 & 67

1) 143° 30 40"
4) 214-02-40
6) 141-04-00
143°-30-40" ✓

1) 144° 08 40"
4) 216 36 00
6) 144-53-40
144°-08-56⅓" ✓

55" Adj

30" Adj

73.00

155.08

BP.
R/W APT #68 = 55 CSB 3082
1 2X2 & Non 3"
ST HWY MAP
E-1243 REPLACED
1/2" IP PLUG & CE TAG 191
N137,753.01
E347,106.67

Route 210
4° 57' 47" W

From

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76-5008 Rev. 9/67

F.B. 2935 PG 88

T=60°

273.28 @ 16°45'30" = 0.06 ✓
273.06 @ 16°36'30" = 261.67 ✓

148.12 @ 6°03'
148.17 @ 6°15' = 147.29 ✓

408.90 ✓

NOTE 4/27/71 add
SEE pg 44 FOR
RESETTING of BP#70
& REFERENCING of
BP#71 BY PROPORTION
BETWEEN BP#72 & 67

Cont
pg

Btm
89

408.64 calc
S88-59-41E
408.90 meas

247.90 calc
26°51'31" calc

(52) CSB3082 =
B.P.
R/W ~~APT~~ #71
Fd Nth
VERY STEEP
slope under
construction

Estab. by prop. between
adj. & pt. per state
Hwy R/W map F-1243
nothing set.

15°53'49" calc
172.10 calc

(53) CSB3082 = → B.P.
R/W ~~APT~~ #70
Fd 2X2 & Ndn 3"
ST. Hwy MAP F1243
REPLACED W/2" IP
PLUG & CE TAG FL
N 137754.41
E 347547.75

52" Adj
50"
178°41'
178°49'
30" Adj
70"

1) 178°-49'-20"
4) 355-17-20
6) 352-56-00
178°-49'-20"

1) 178-42-10
4) 354-47-30
6) 352-11-00
178°-41'-50"

441.08 calc
S89-49-05W
440.87 m
365.91

From

Route 210
Hwy 47W

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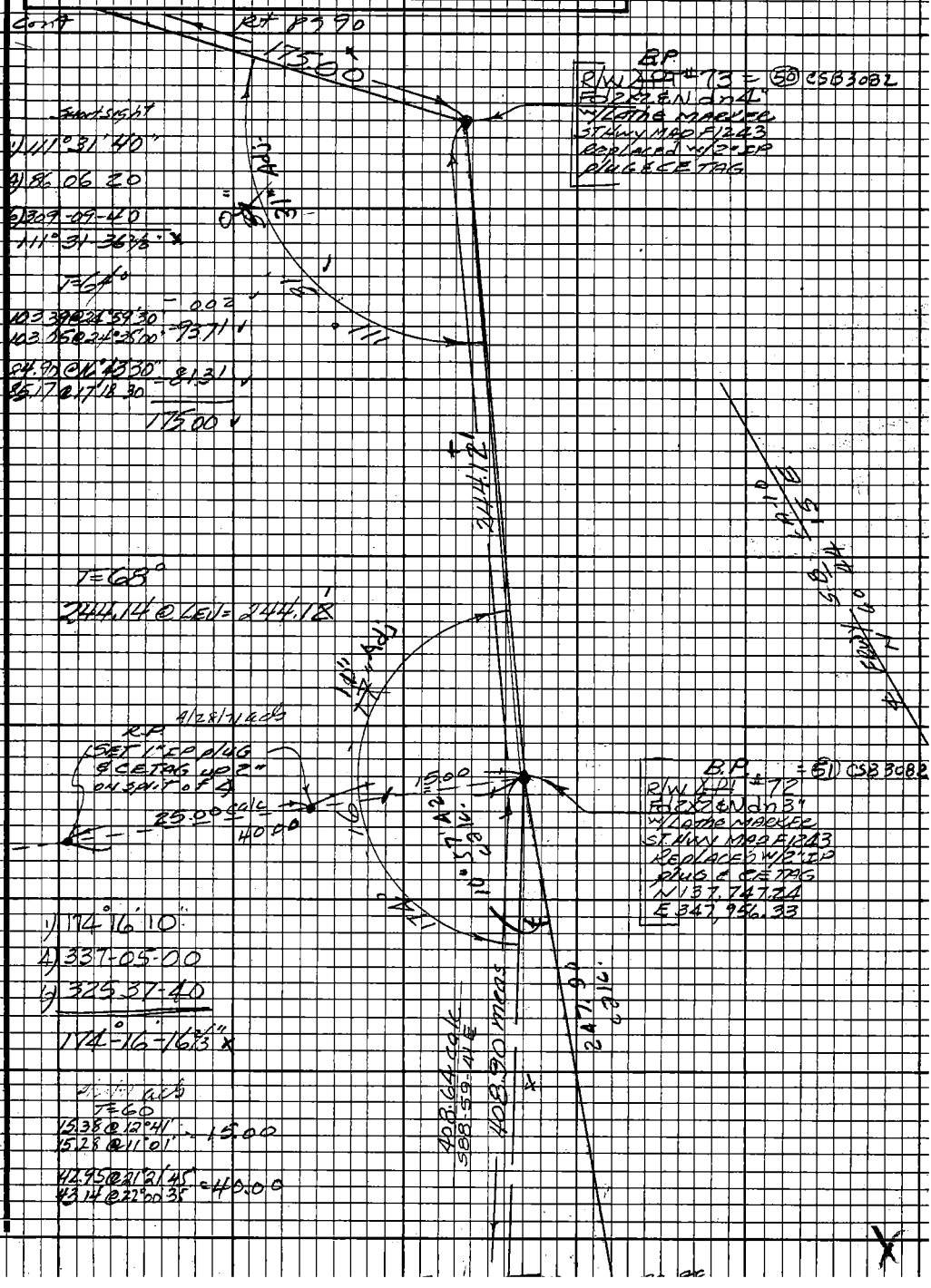
Paddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of STATE & Co Rec Area
Map No.	JN 05499 Tape 226 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 4/17/70
Date	Indexed C. J. GALLI JUN 9 70

F.B. 2935 PG. 89



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75E3098 CE#310 9-67

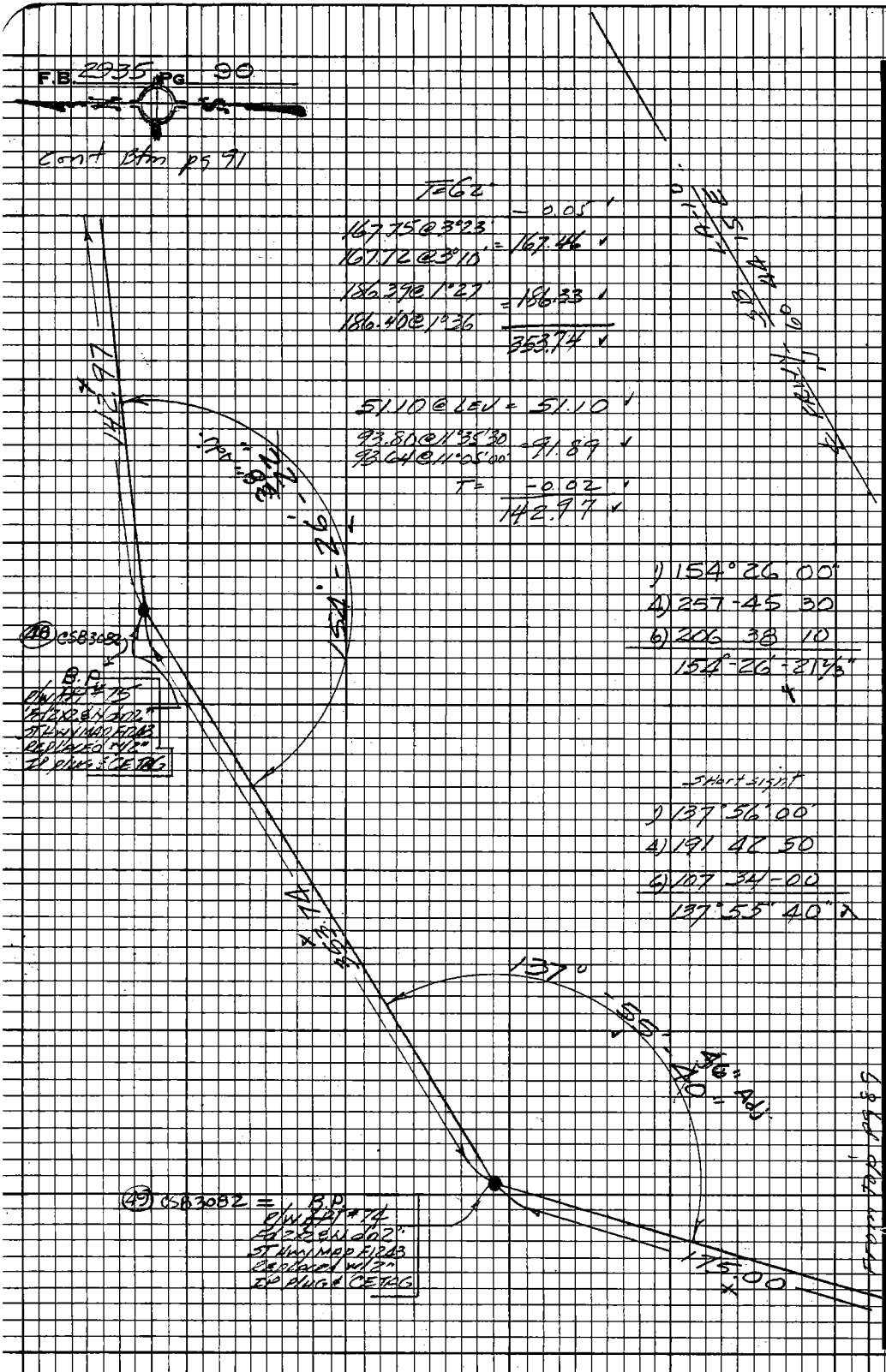
F.B. 2935 PG 90

Cont Btm pg 91

T=62'

167.75 @ 3°23' = 0.05
167.72 @ 3°10' = 167.46
186.39 @ 1°27' = 186.33
186.40 @ 1°36'
353.74

51.10 @ LEV = 51.10
93.80 @ 11°35'30 = 91.89
93.64 @ 11°05'00'
T = -0.02
142.97



1) 154°26'00"
4) 257-45 30
6) 206 38 10
154°-26'-21⅔"

Short sight
1) 137°56'00"
4) 191 42 50
6) 107 34-00
137°55'40"

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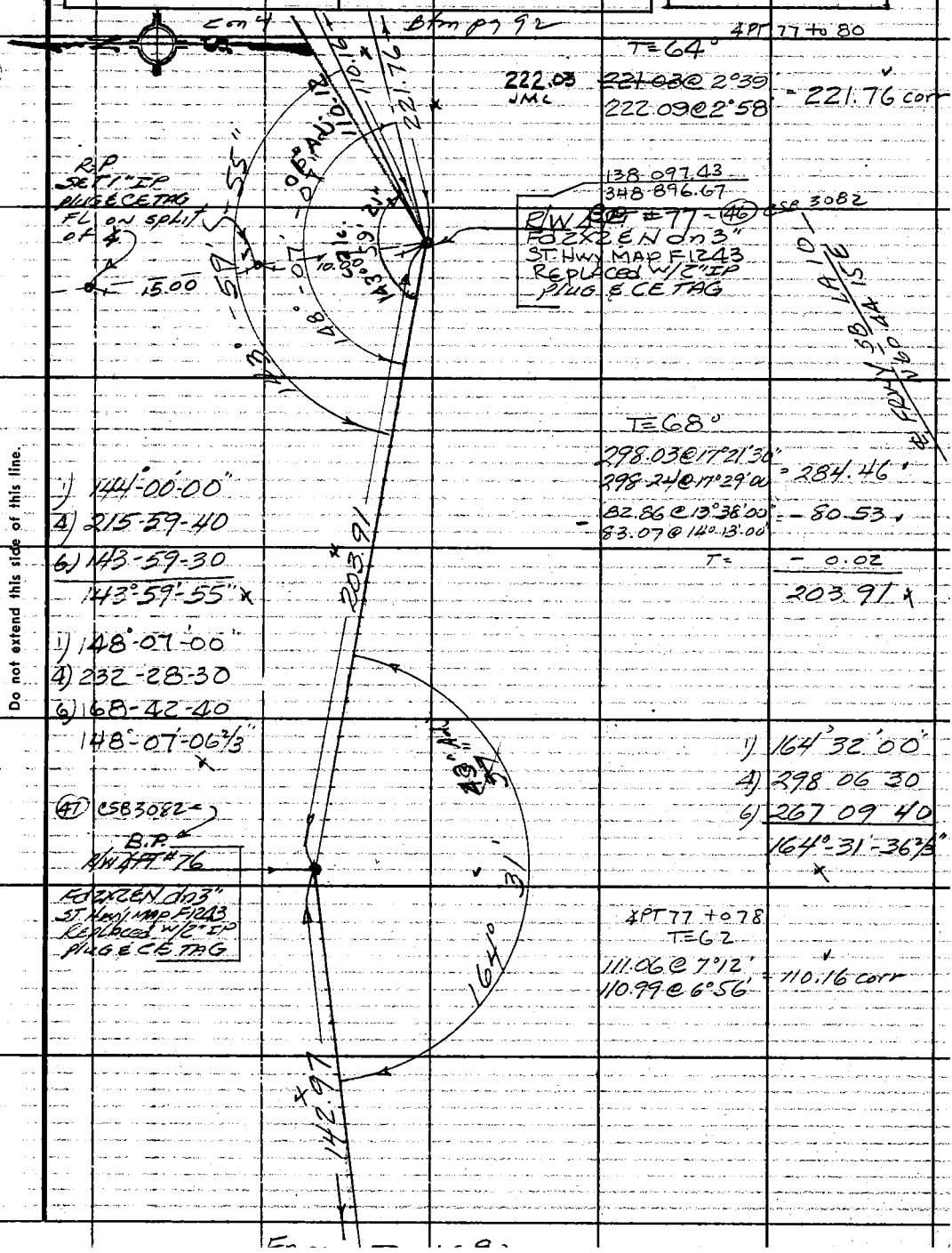
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & Co Rec Hwy	F. B. 2935 PG. 91	
Map No.	JN 0052 99 Tape 239 Std. 84 °F		
Office Work	Surveyed by Guizado	NOTE: NOW USING 300' TAPE #239	
Checked	Notes ACG Date 4/20/70		
Date	Indexed C. J. GALLI JUN 9 '70		



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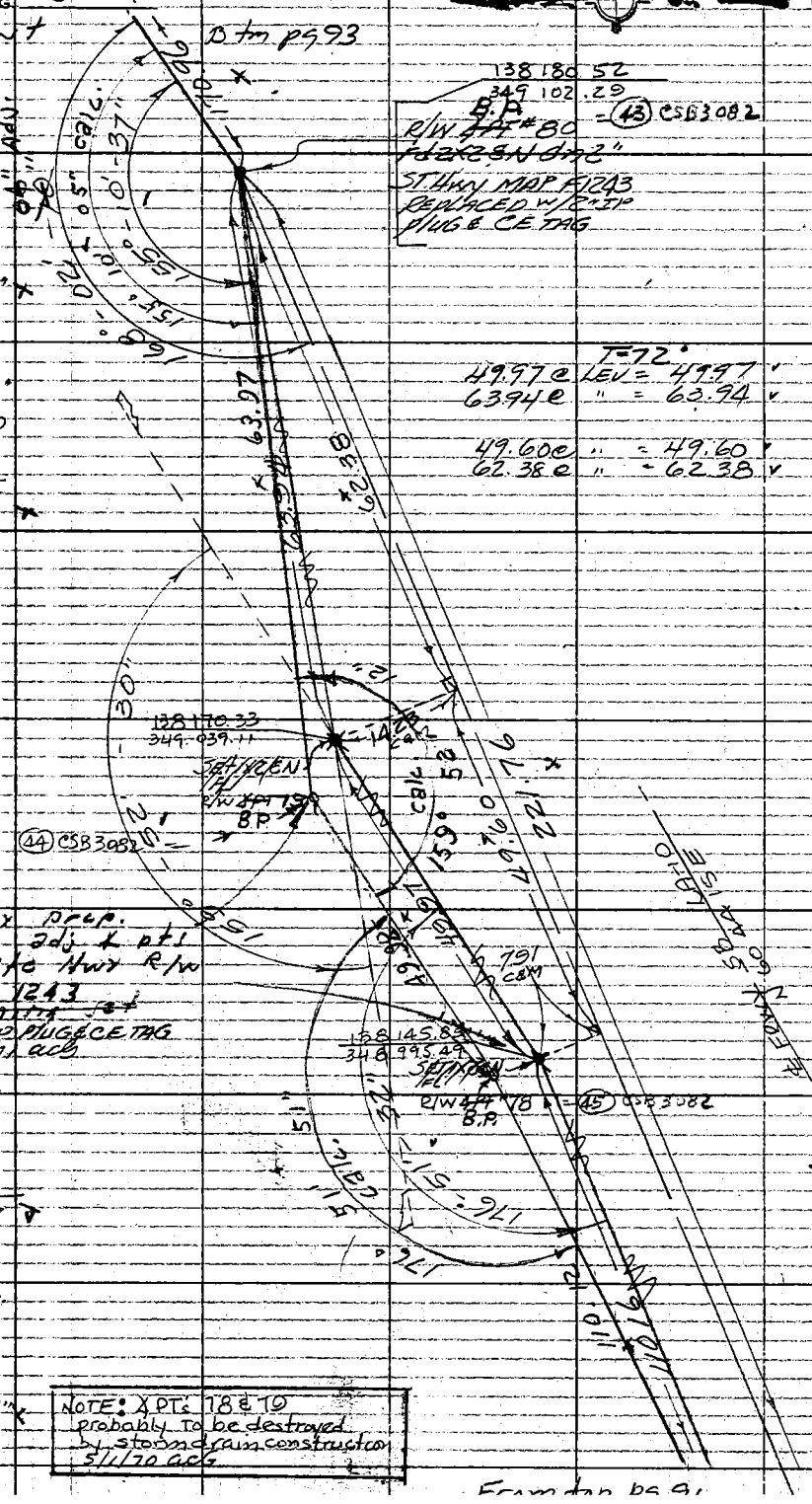
6F309S CE#310 3-68

F. B. 2935 PG. 92

Cont

Btm pg 93



1) 155°10'40"
4) 260-42-40
6) 211-03-40
155°-10'-36 2/3"

1) 168°02'00"
4) 312-08-40
6) 288-13-00
168°-02'-10"

Estab by prop. between adj ∡ pts per State Hwy R/W Map F 1243
~~Nothing set~~
Set 2" IP PLUG & CE TAG
4/26/71 acg

1) 159°52'40"
4) 279-30-00
6) 239-15-00
159°-52'-30"

1) 176°51'40"
4) 347-26-10
6) 341-09-10
176°-51'-31 2/3"

NOTE: ∡ PTs 78 & 79 probably to be destroyed by storm drain construction 5/1/70 acg

From top pg 91

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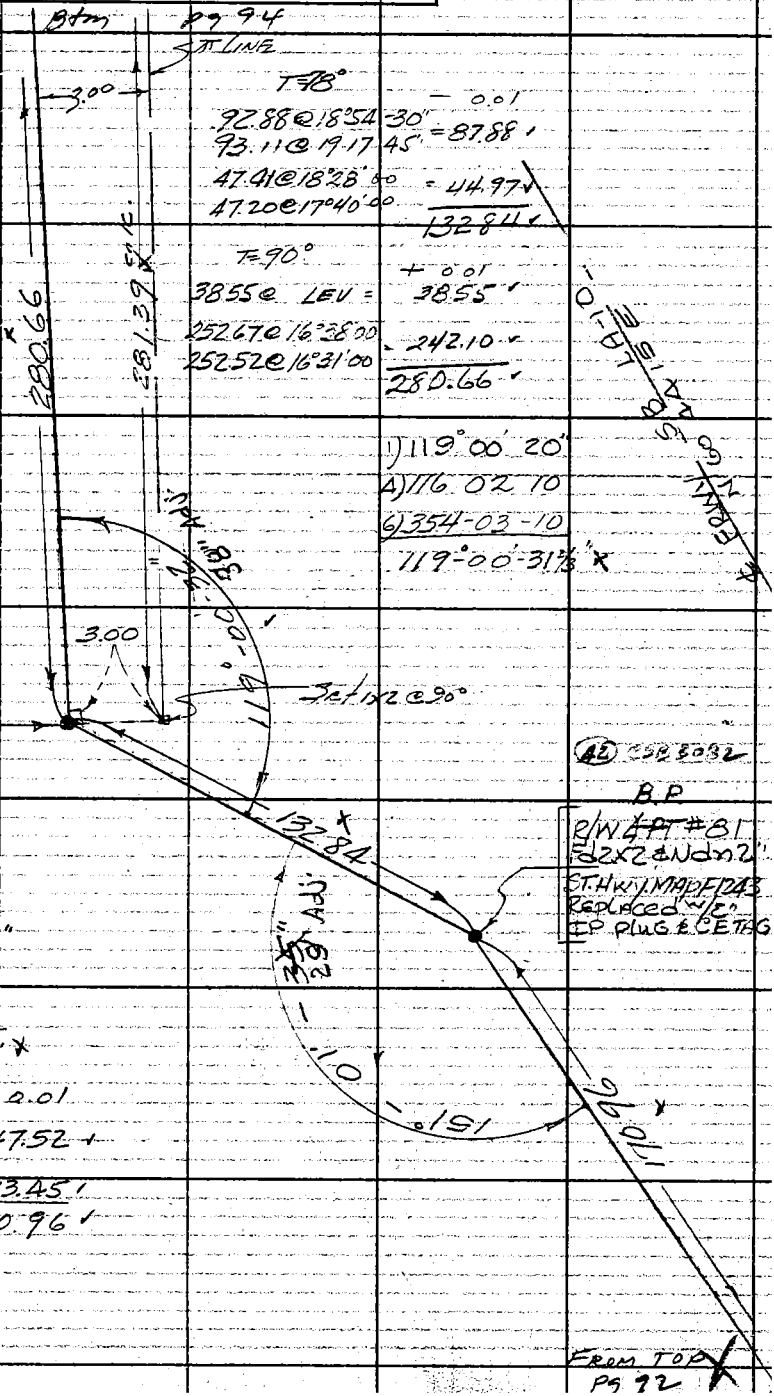
Puddingstone Resv.

Notes Ck'd by D. SAPPELL	Survey of State & Co. Rec Area
Map No.	JN 005499 Tape 239 Std 84 °F
Office Work	Surveyed by Gurzado
Checked	Notes ACG Date 5/1/70
Date	Indexed C. J. GALLI JUN 9 '70

F. B. 2935 PG. 93

Cont Btm pg 94



T=78°

92.88 @ 18°54'-30" − 0.01
93.11 @ 19°17'45" = 87.88

47.41 @ 18°28'00 = 44.97
47.20 @ 17°40'00 = 132.84

T=90°

38.55 @ LEV = + 0.01 38.55

252.67 @ 16°38'00 = 242.10
252.52 @ 16°31'00 = 280.66

1) 119°00'20"
4) 116 02 10
6) 354-03-10
119°-00'-31⅔"

(41) CSB3082
B.P.
R/W ~~4PT~~ #82
Fd2x2 & N dn3"
ST. Hwy MAP F1243
Replaced w/2"
IP plug & CE TAG

(42) CSB3082
B.P.
R/W ~~4PT~~ #81
Fd2x2 & N dn2"
ST. Hwy MAP F1243
Replaced w/2"
IP plug & CE TAG

1) 151°-01'-40"
4) 244-06-20
6) 186-09-30
151°-01'-35"

T=78° − 0.01

148.28 @ 5°49' = 147.52
148.23 @ 5°36'
23.45 @ LEV = 23.45
170.96

FROM TOP PG 92

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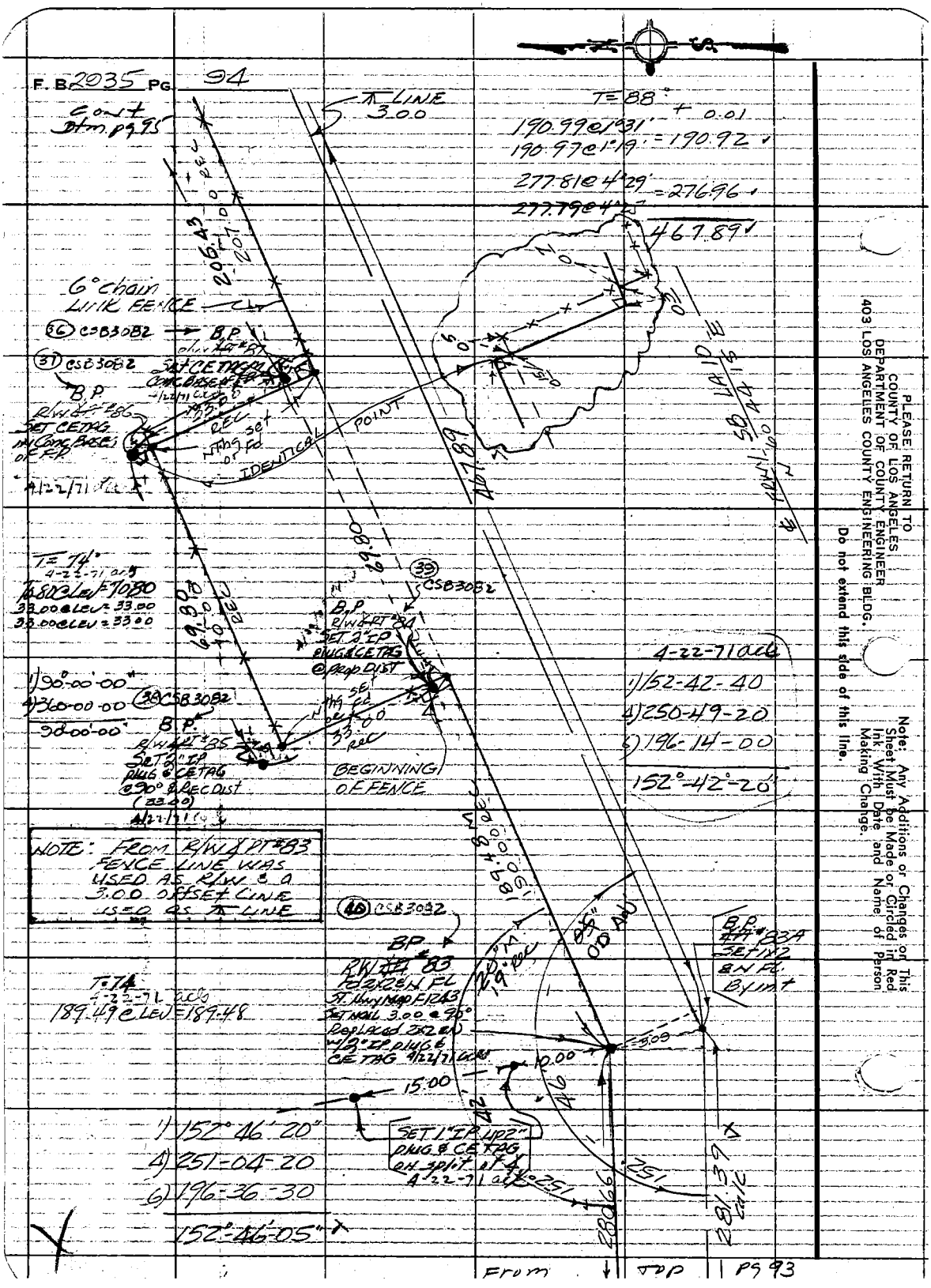
76F309S CE#310 3-68



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Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & Co. Rec Area
Map No.	JN 0054.99 Tape 239 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 5/14/70
Date	Indexed C. J. GALLI JUN 9 '70

F. B. 2935 PG. 95

1) 44° 47' 20"
4) 179 09 10
6) 268-43-40
44°-47'-16 2/3"

T = 96
+ 0.02
116.03 @ 4°14'
115.98 @ 3°56'
127.53 @ LEV
= 115.71
= 127.53
243.26

LINE = 3.00 S/Y OF FENCE LINE

(34) CSB3082 = B.P. R/W 4PT #80 ~~FENCE COR~~ Set Ld & CE TAG in CONC BASE of FP on split of 4 4/21/71 GCR

B.P. 4PT #89A Set 1X2EN By int

3.79
3.00
0.50
3.00
44°
243.26
6° chain link fence
LINE
154.05

1) 135°08'00"
4) 180-33-10
6) 90-50-00
135°-08'-20"

T = 90°
+ 0.01
132.86 @ 31°52'30"
133.17 @ 32°05'30"
41.22 @ LEV
= 112.82
= 41.22
154.05

13" Adj
20"
08'
(35) CSB3082 = B.P. R/W 4PT #88 ~~FENCE COR~~ Set 1" IP RLUG & CE TAG in CONC BASE of FP split of 4
3.79
B.P. 4PT #88A Set 1X2EN By int
206.43
135
0.50
3.00
467.89

℄ FRWY SB LA 10
N 60-44-15 E

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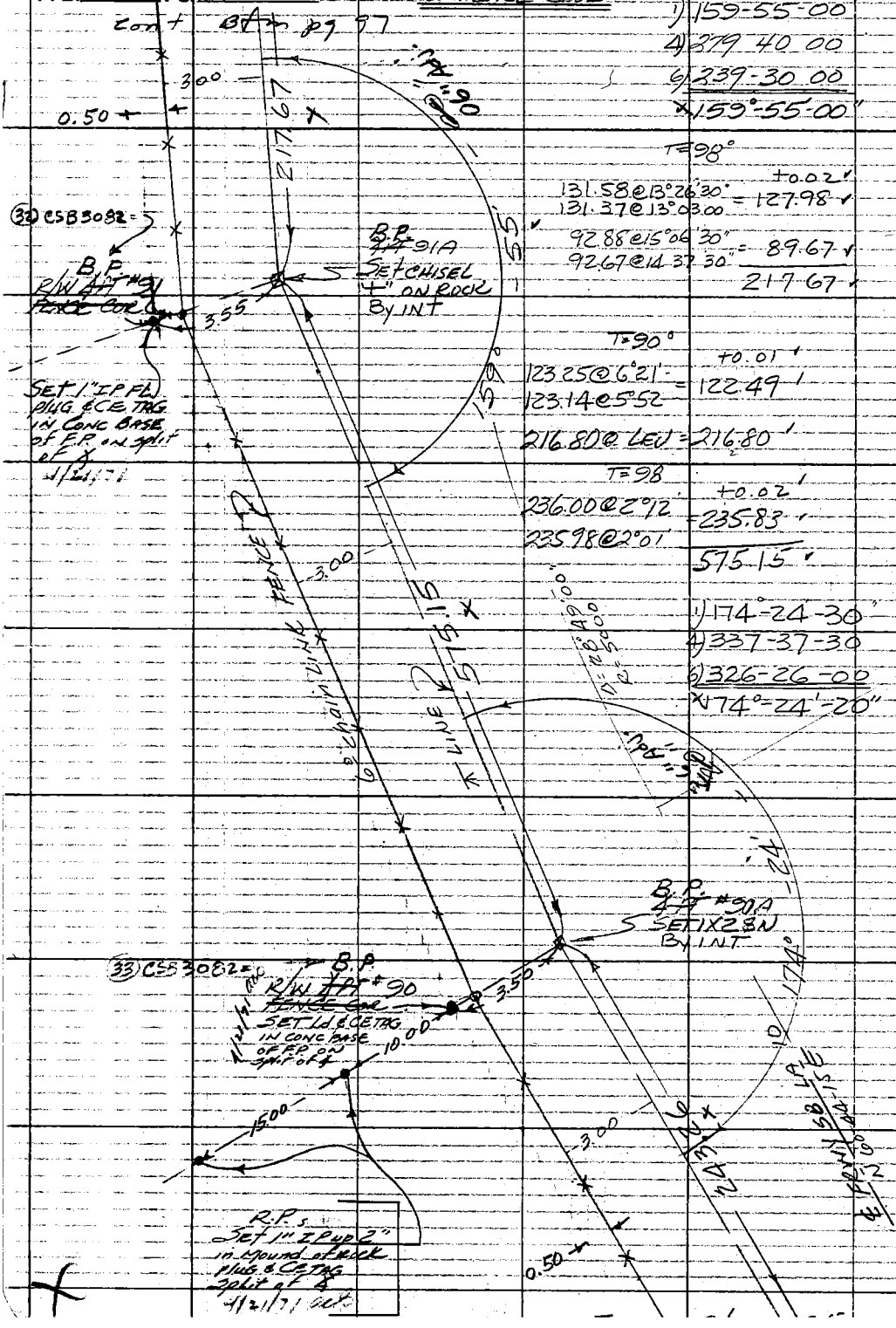
76F3095 CE#310 3-68

F.B. 2935 PG. 96

Cont BF pg 97

π LINE = 3.00 S'ly OF FENCE LINE



1) 159°-55'-00"
4) 279 40 00
6) 239-30 00
159°-55'-00"

T=98°

131.58@13°26'30" +0.02
131.37@13°03.00 = 127.98

92.88@15°06'30"
92.67@14 37 30" = 89.67

217.67

T=90°

123.25@6°21' +0.01
123.14@5°52 = 122.49

216.80@ LEV = 216.80

T=98

236.00@2°12' +0.02
235.98@2°01' = 235.83

575.15

1) 174°-24'-30"
4) 337-37-30
6) 326-26-00
174°-24'-20"

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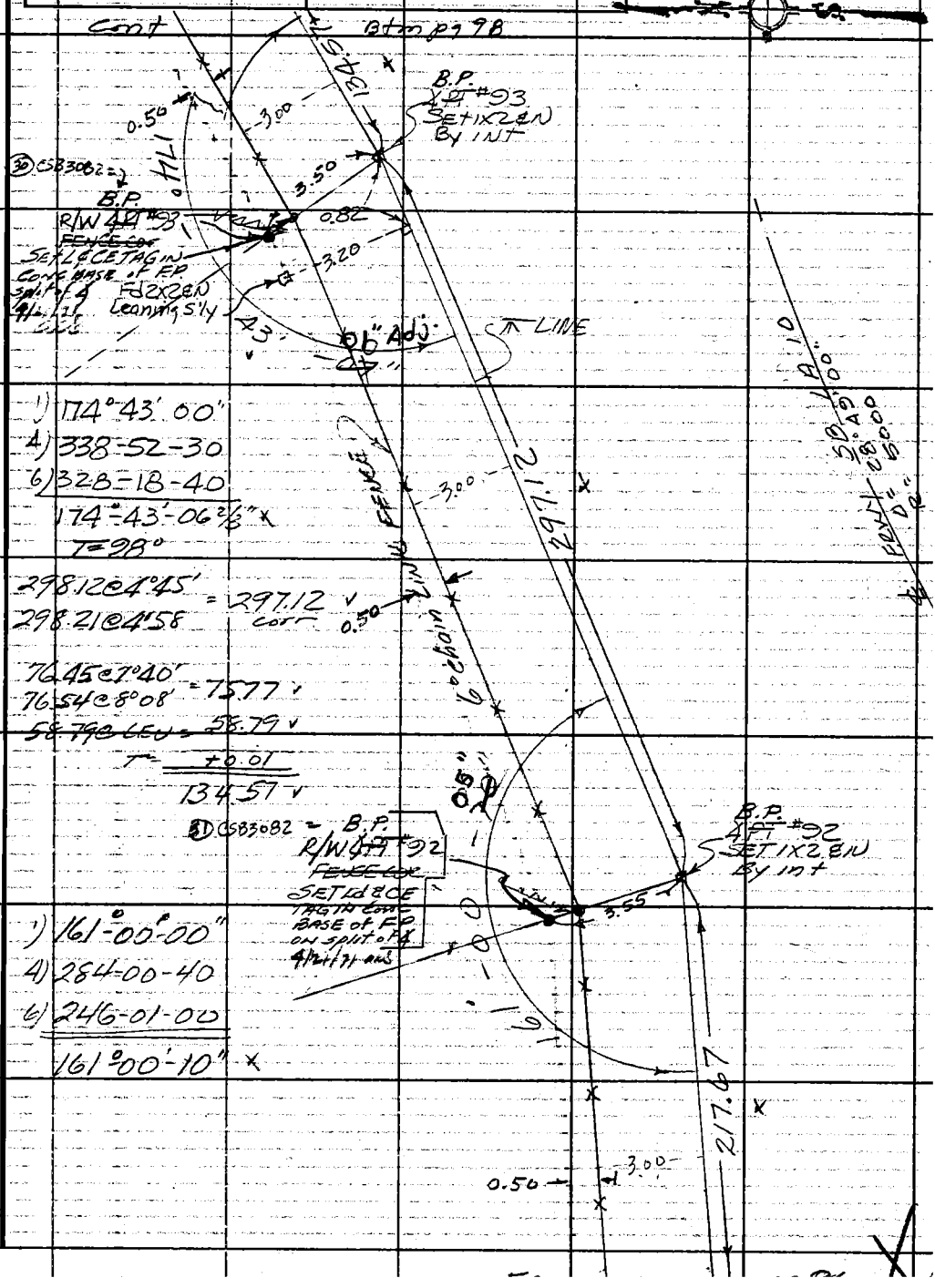
Notes Ck'd by D. SAPPELL
Map No.
Office Work
Checked
Date

Survey of
JN 005499 Tape 239 Std 84 °F
Surveyed by Guzado
Notes ACG Date 5/15/70
Indexed G. L. GALLI JUN 9 '70

F. B. 2935 PG. 97

π LINE = 3.00 S'ly OF FENCE LINE



1) 174°43'00"
4) 338-52-30
6) 328-18-40
174°-43'-06 2/3" x
T=98°

298.12@4°45' = 297.12 ✓
298.21@4°58 corr

76.45@7°40' = 75.77 ✓
76.54@8°08'
58.79@ LEU = 58.79 ✓
T = +0.01
134.57 ✓

1) 161°-00'-00"
4) 284-00-40
6) 246-01-00
161°00'-10" x

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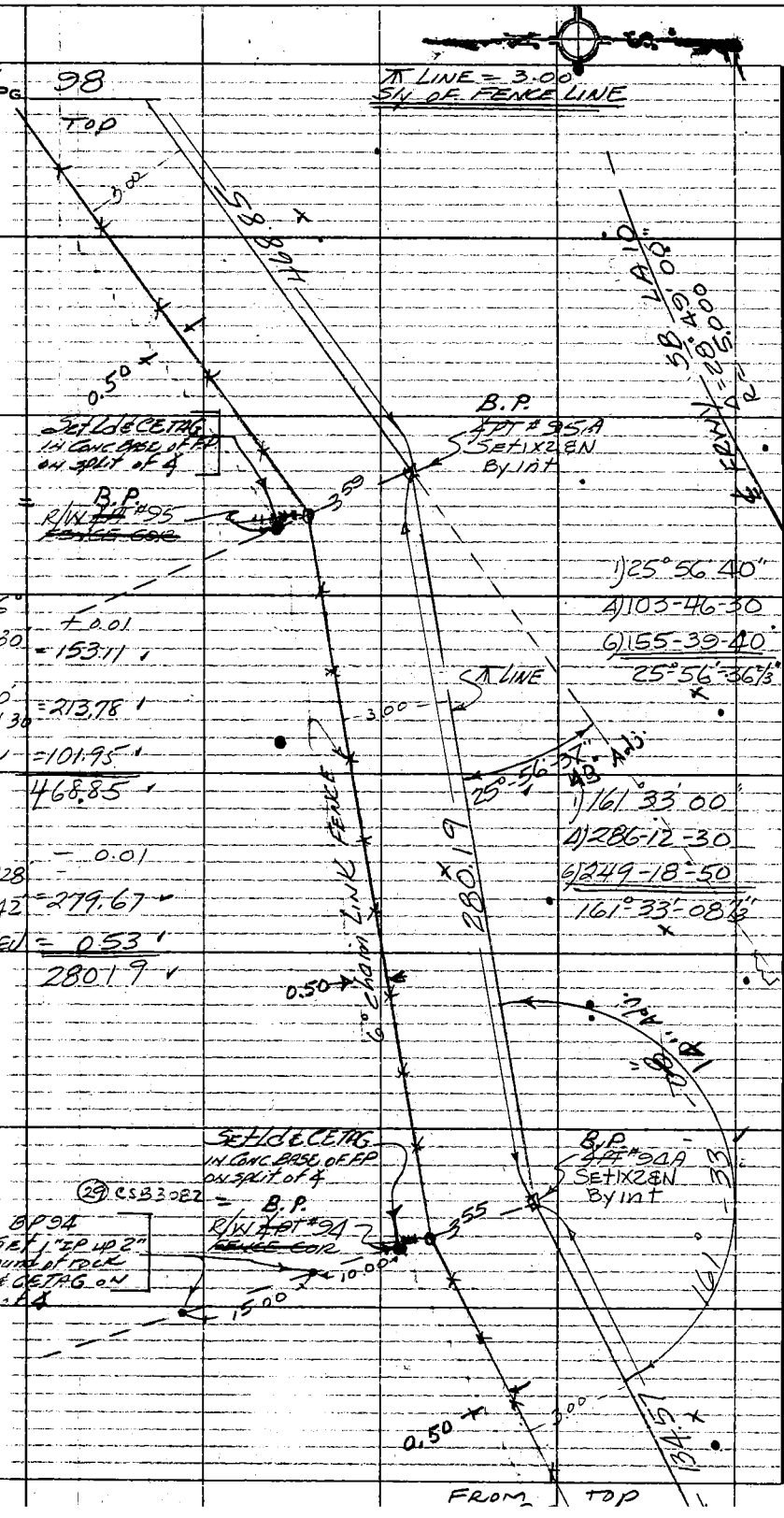
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 2935 PG 98

CONT PG 99

TOP



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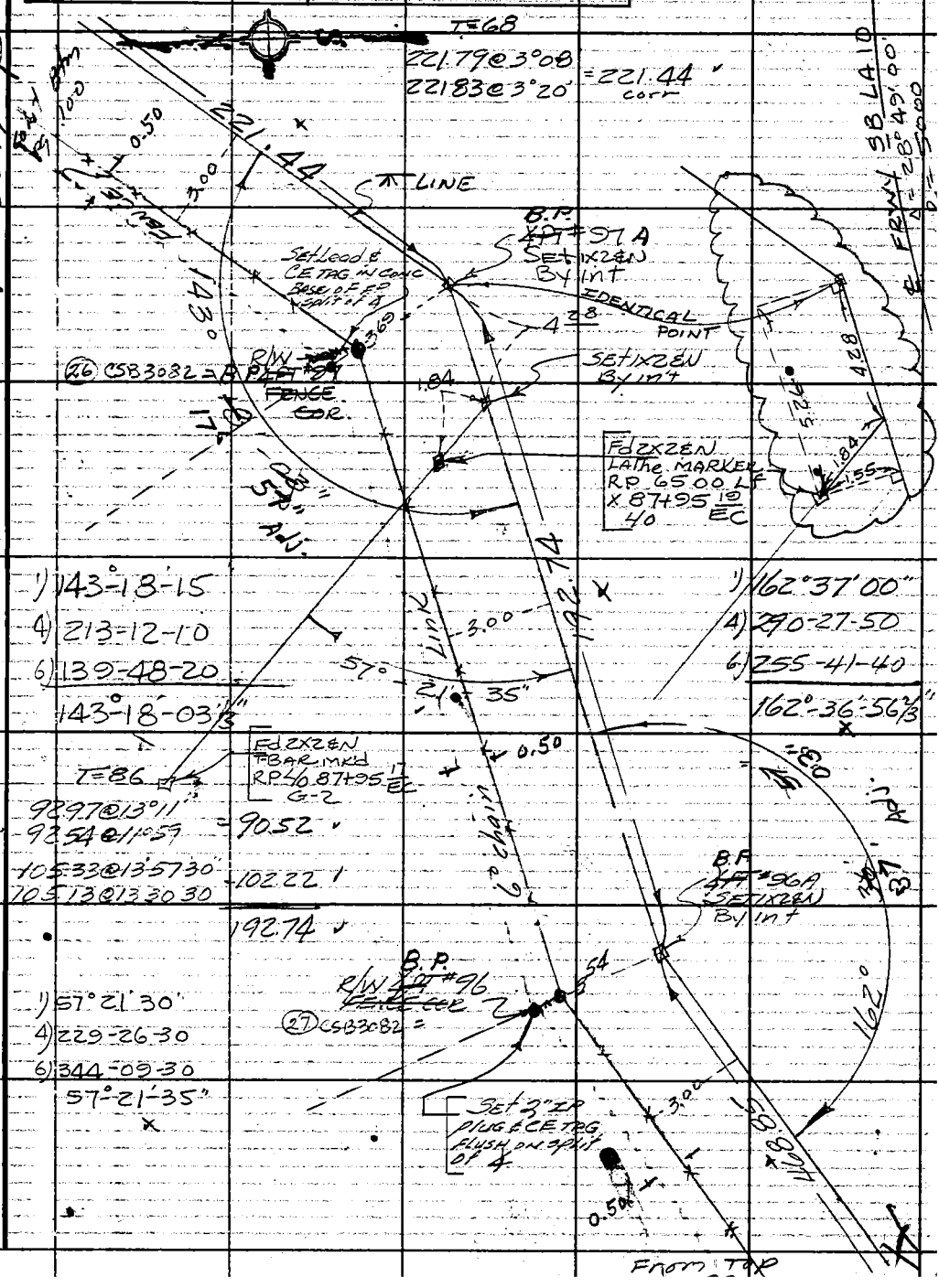
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of State & Co. Rec Area	F. B. 2935 Pg. 99
Map No.	JN 005499 Tape 239 Std 84 °F	⊼ LINE = 300 S'ly OF FENCE LINE
Office Work	Surveyed by Guizado	
Checked	Notes ACG Date 5/18/70	
Date	Indexed C. J. GALLI JUN 9 '70	



1) 143°-18-15
4) 213-12-10
6) 139-48-20
143°-18-03 1/3"

1) 162°37'00"
4) 290-27-50
6) 255-41-40
162°-36'-56 2/3"

1) 57°21'30"
4) 229-26-30
6) 344-09-30
57°-21'-35"

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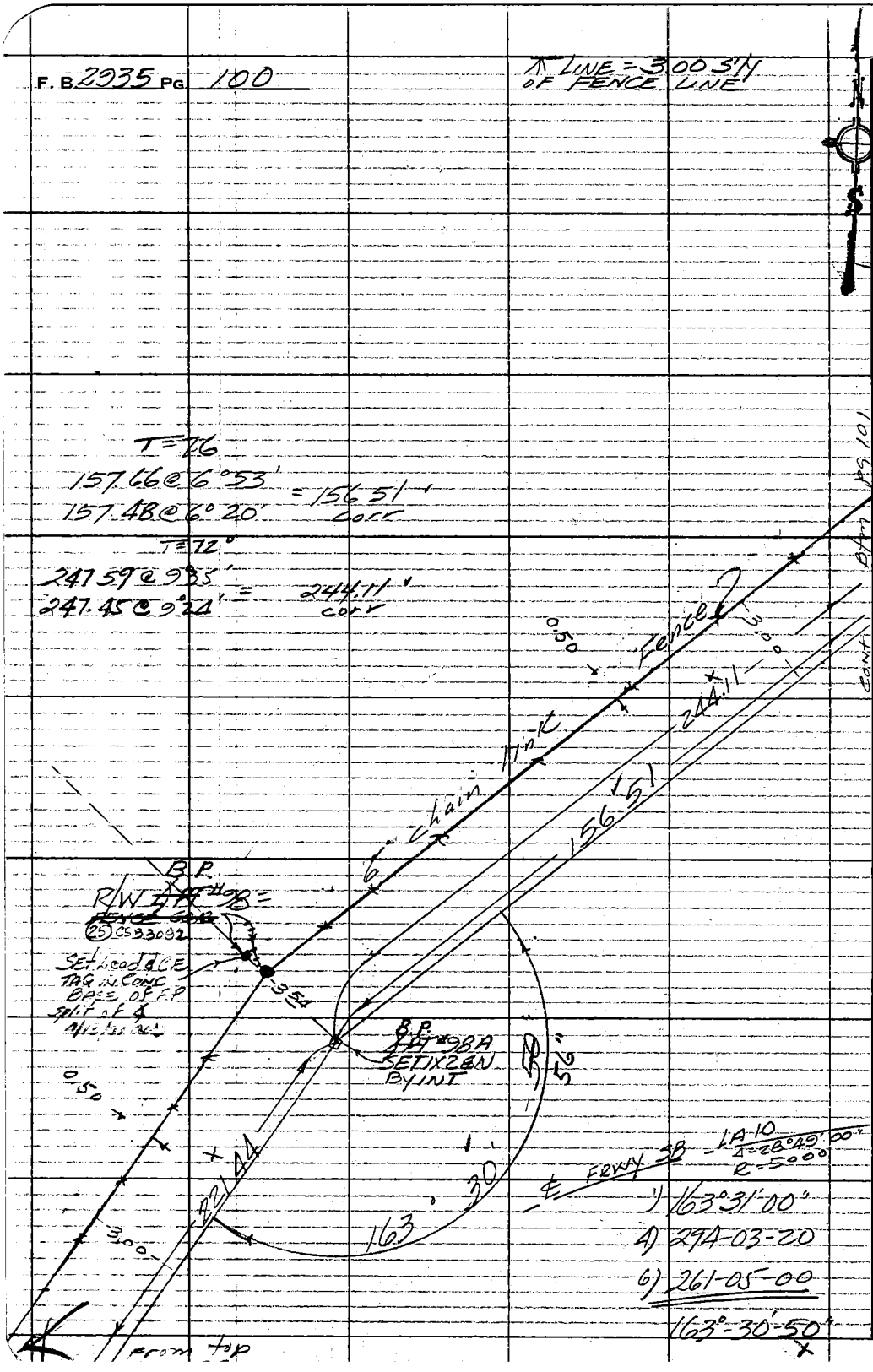
76F309S CE#310 3-68

F. B. 2935 PG. 100

↑ LINE = 3.00 S'N OF FENCE LINE



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PUDDINGSTONE RESV

Notes Ck'd by D. SAPPELL	Survey of State & Co. Rec Area
Map No.	JN 0054.99 Tape 239 Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 5/19/70
Date	Indexed C. J. GALLI JUN 9 70

F. B. 2935 PG. 101

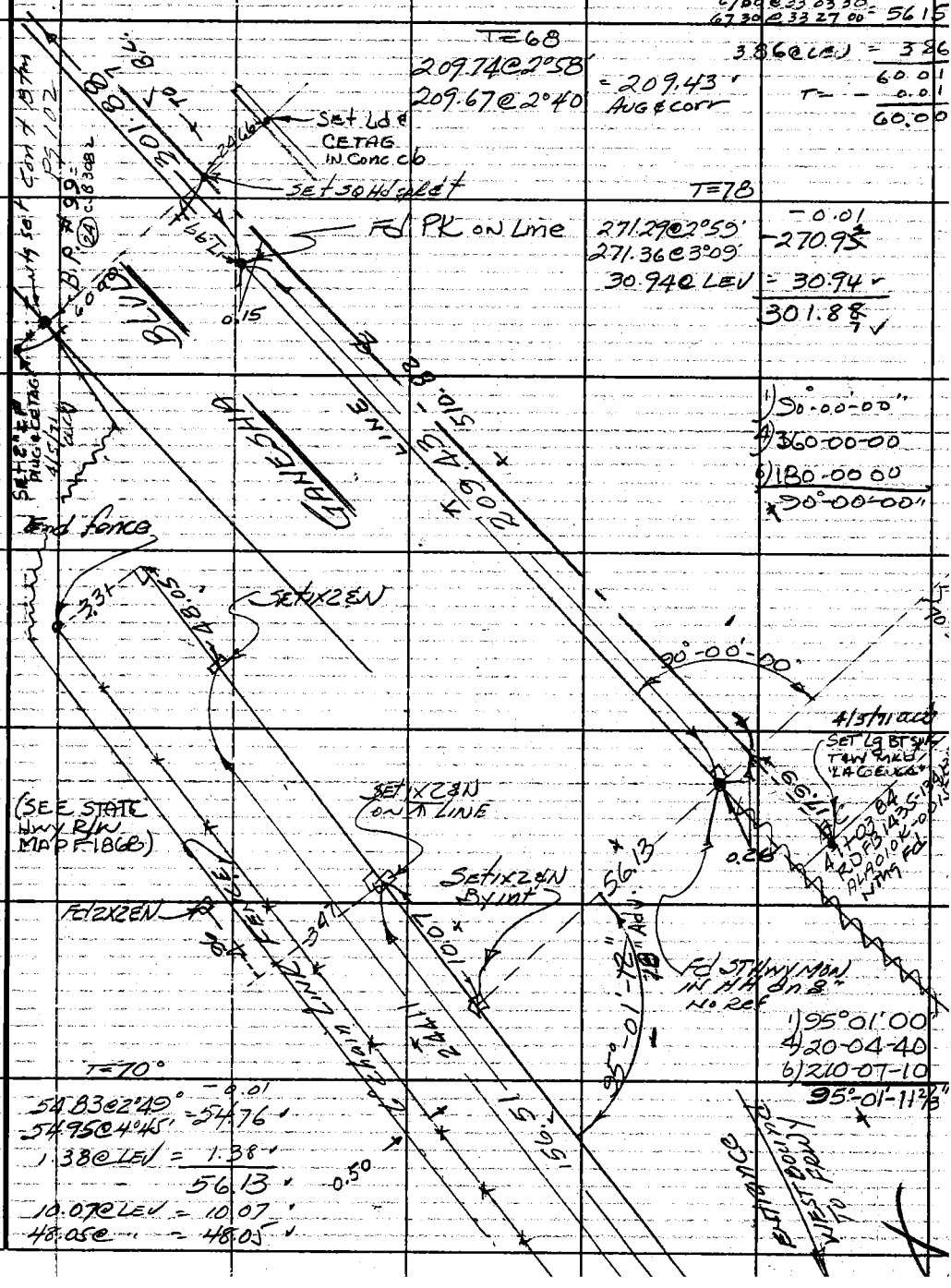
T=82
100' TAPE
6700 @ 33 03 30
6730 @ 33 27 00 = 56.15

T=68
209.74 @ 2°58'
209.67 @ 2°40' = 209.43 AVG & corr

3.86 @ LEV = 3.86
60.01
T = - 0.01
60.00

T=78
271.29 @ 2°59' -0.01
271.36 @ 3°09' -270.95
30.94 @ LEV = 30.94
301.88

1) 90°-00'-00"
4) 360-00-00
6) 180-00-00
90°-00'-00"



T=70°
54.83 @ 2°49' -0.01
54.95 @ 4°45' = 54.76
1.38 @ LEV = 1.38
56.13
10.07 @ LEV = 10.07
48.05 @ " = 48.05

1) 95°01'00"
4) 20-04-40
6) 210-07-10
95°-01'-11 2/3"

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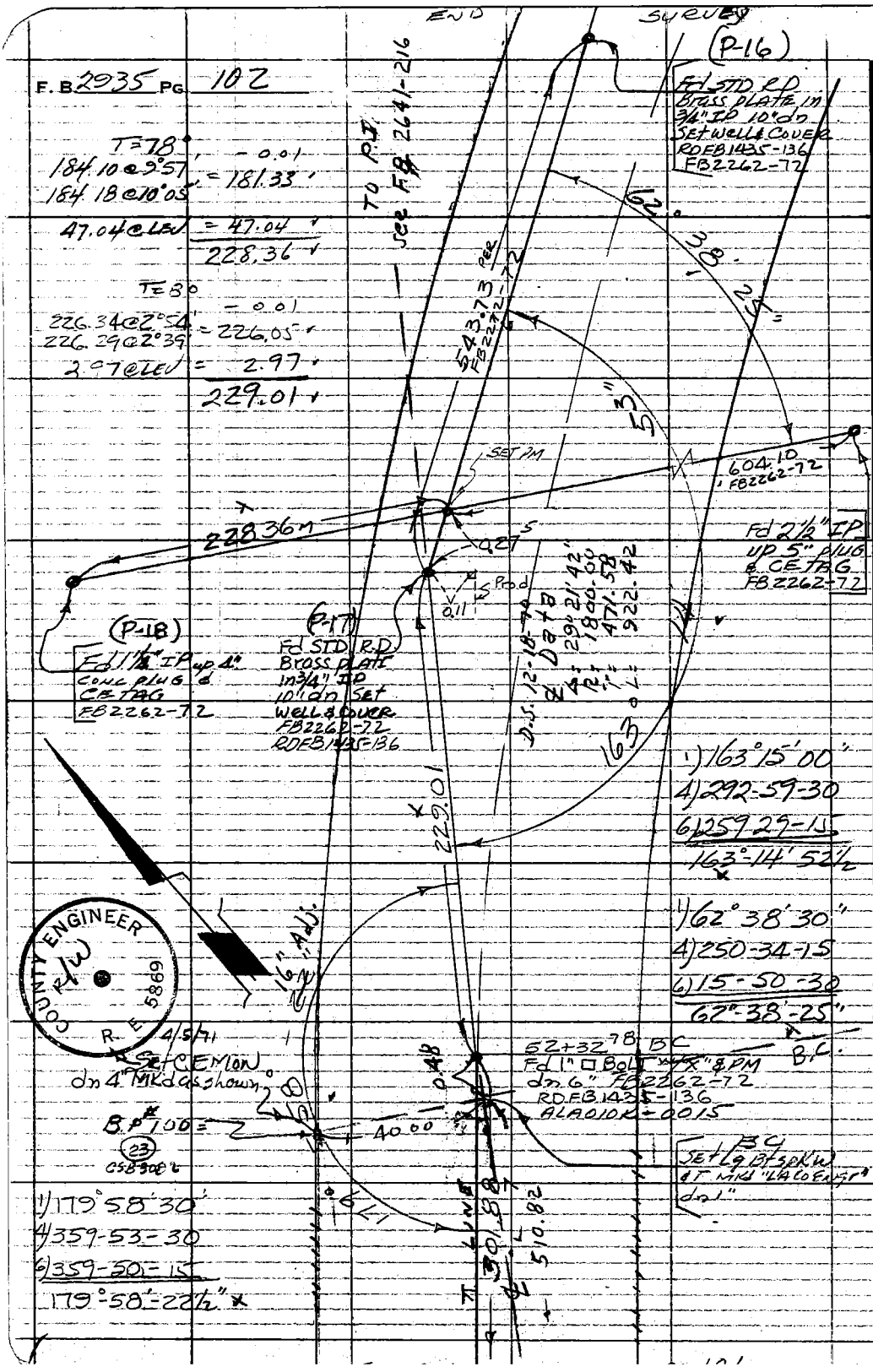
76F309S CE#310 3-68

F. B. 2935 PG 102

WS 49, A-3



1) 163°15'00"
4) 292-59-30
6) 259-29-15
163°-14'52½

1) 62°38'30"
4) 250-34-15
6) 15-50-30
62°-38'-25"

1) 179°58'30"
4) 359-53-30
6) 359-50-15
179°-58'-22½"

COUNTY ENGINEER
R. E. 5869

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Puddingstone Res'v

Notes Ck'd by	Survey of North Shore	F.B. 2935 Pg. 103
Map No.	JN 0054.99 Tape 239 Std 84 °F	
Office Work	Surveyed by Guizado	
Checked	Notes ACG Date 9/70	
Date	Indexed H. E. Oly SEP 10 '70	

JOB NO 0054.99

FRANK G BONELL REGIONAL
COUNTY PARK & RECREATION AREA

NORTH SHORE
DEVELOPEMENT

Establishing apparent cte
of Natural DRAINAGE
DITCH ON EAST SIDE &
FOLLOWING FENCE LINE
ON WEST SIDE FOR
WRITTEN DESCRIPTION

FB 2667

Guizado
MASSEY
WEST
HENDERSON

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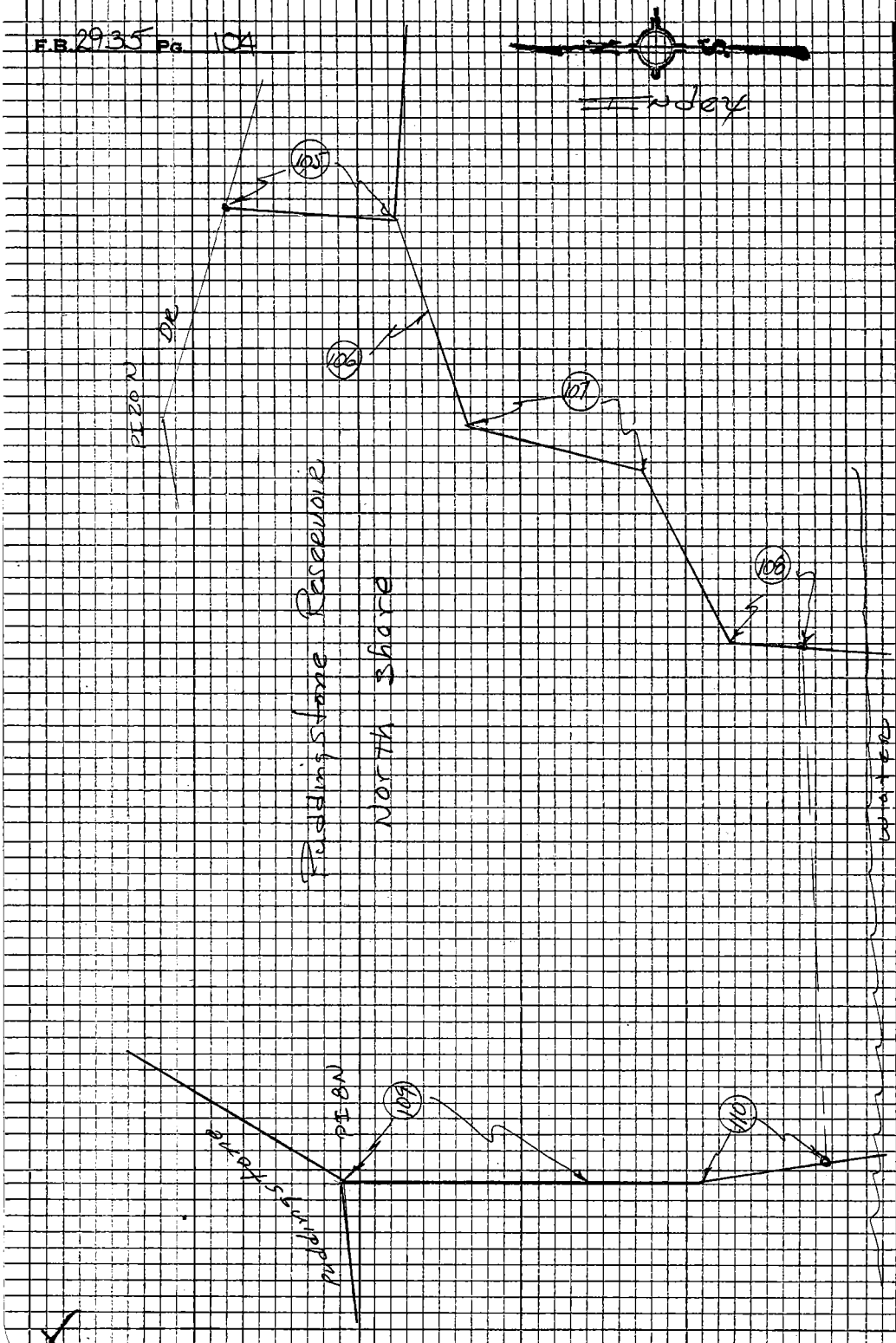
76P3098 CE #310 5-66

F.B. 2935 Pg. 104



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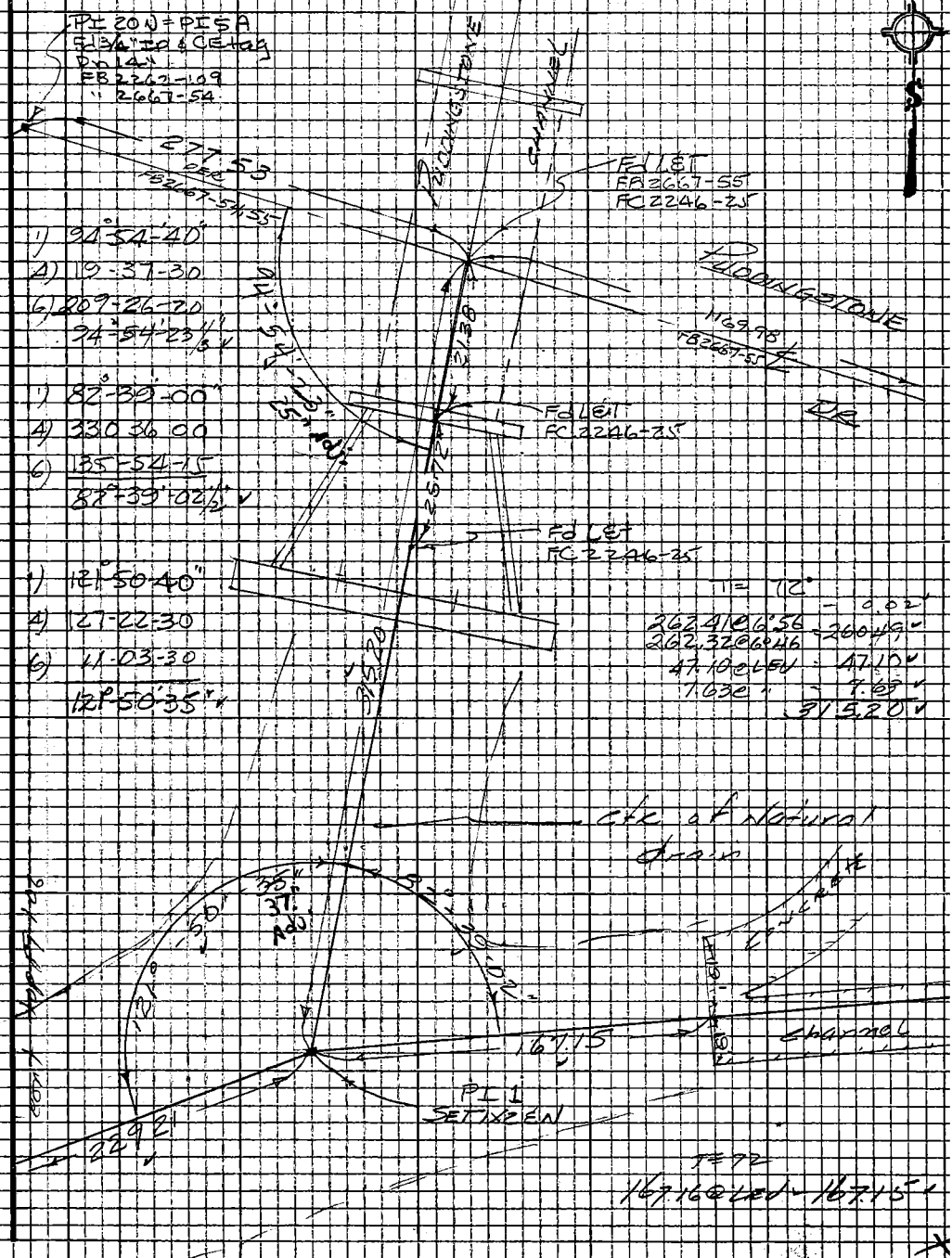
Pudingstone Resv.

Notes Ck'd by D. SAPPELL	Survey of NORTH SHORE		F.B. 2935 Pg. 105
Map No.	JN 0054.99 Tape 239 Std 84 °F		
Office Work	Surveyed by A.C. GUIZADO		
Checked	Notes A.C. GUIZADO Date 9/70		
Date	Indexed H. E. OTT SEP 11 '70		



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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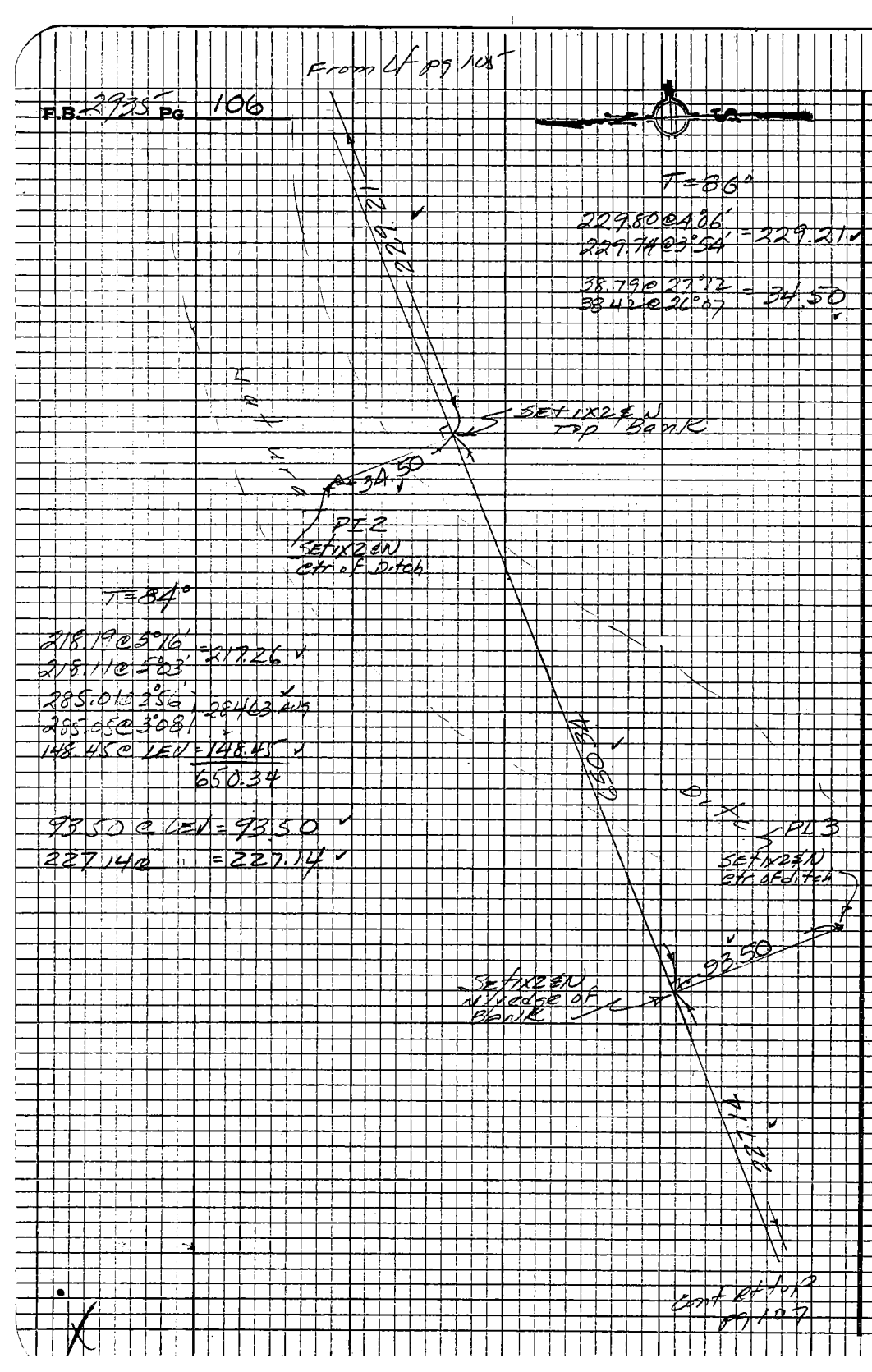
76P309S CE #310 5-66

F.B. 2935 Pg. 106



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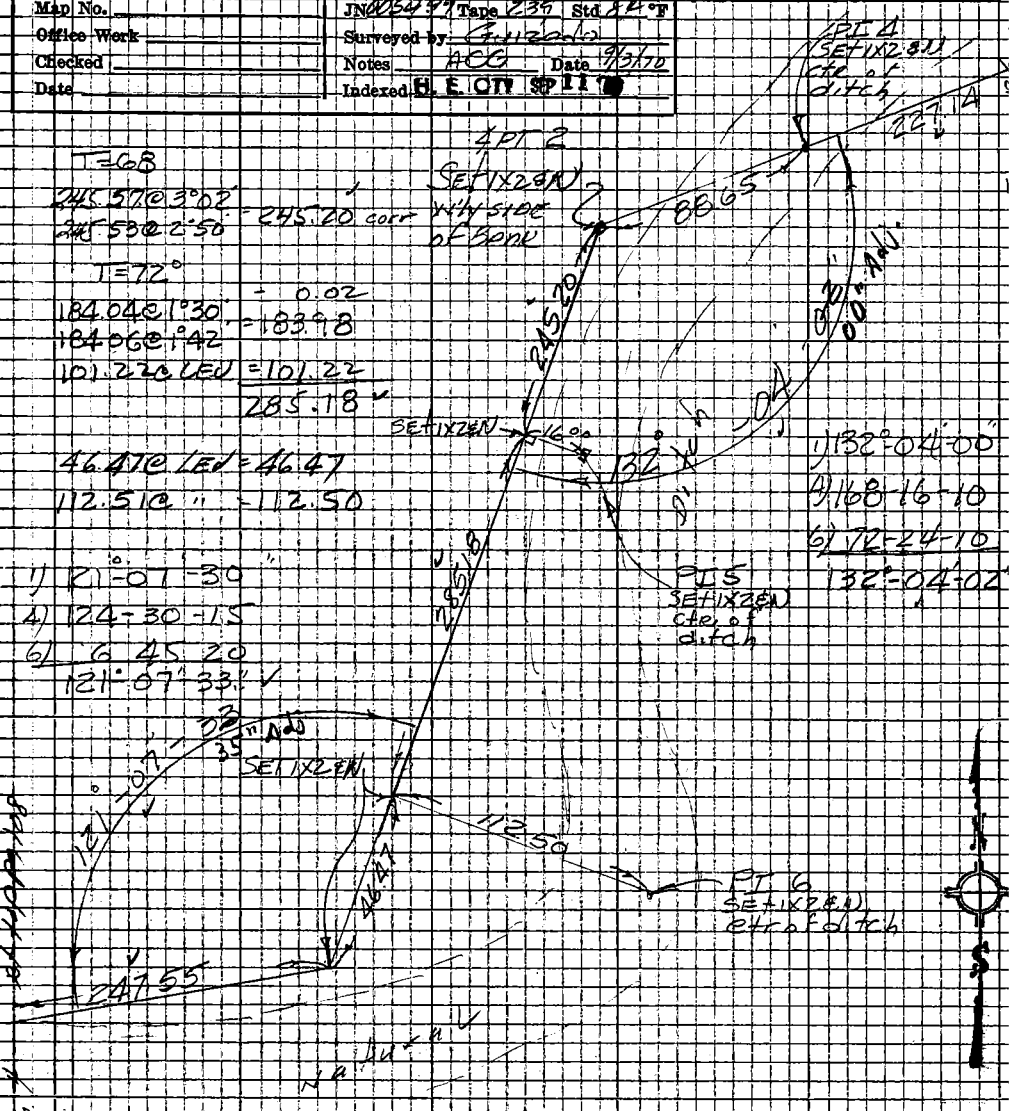
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of North Shore	F.B. 2935	Pg. 107
Map No.	JN 005497 Tape 239 Std 84°F		
Office Work	Surveyed by Guizado		
Checked	Notes ACG Date 9/3/70		
Date	Indexed H. E. CTY SP 11		



T=68

245.57 @ 3°02'
245.53 @ 2°50' = 245.20 corr

T=72°

184.04 @ 1°30' = 0.02
184.06 @ 1°42' = 183.98
101.22 @ LEV = 101.22
285.18

46.47 @ LEV = 46.47
112.51 @ " = 112.50

1) 121°-07'-30"
4) 124-30-15
6) 6 45 20
121°-07'-33"

1) 132°-04'-00"
4) 168-16-10
6) 72-24-10
132°-04'-02"

T=90

247.54 @ LEV = 247.55

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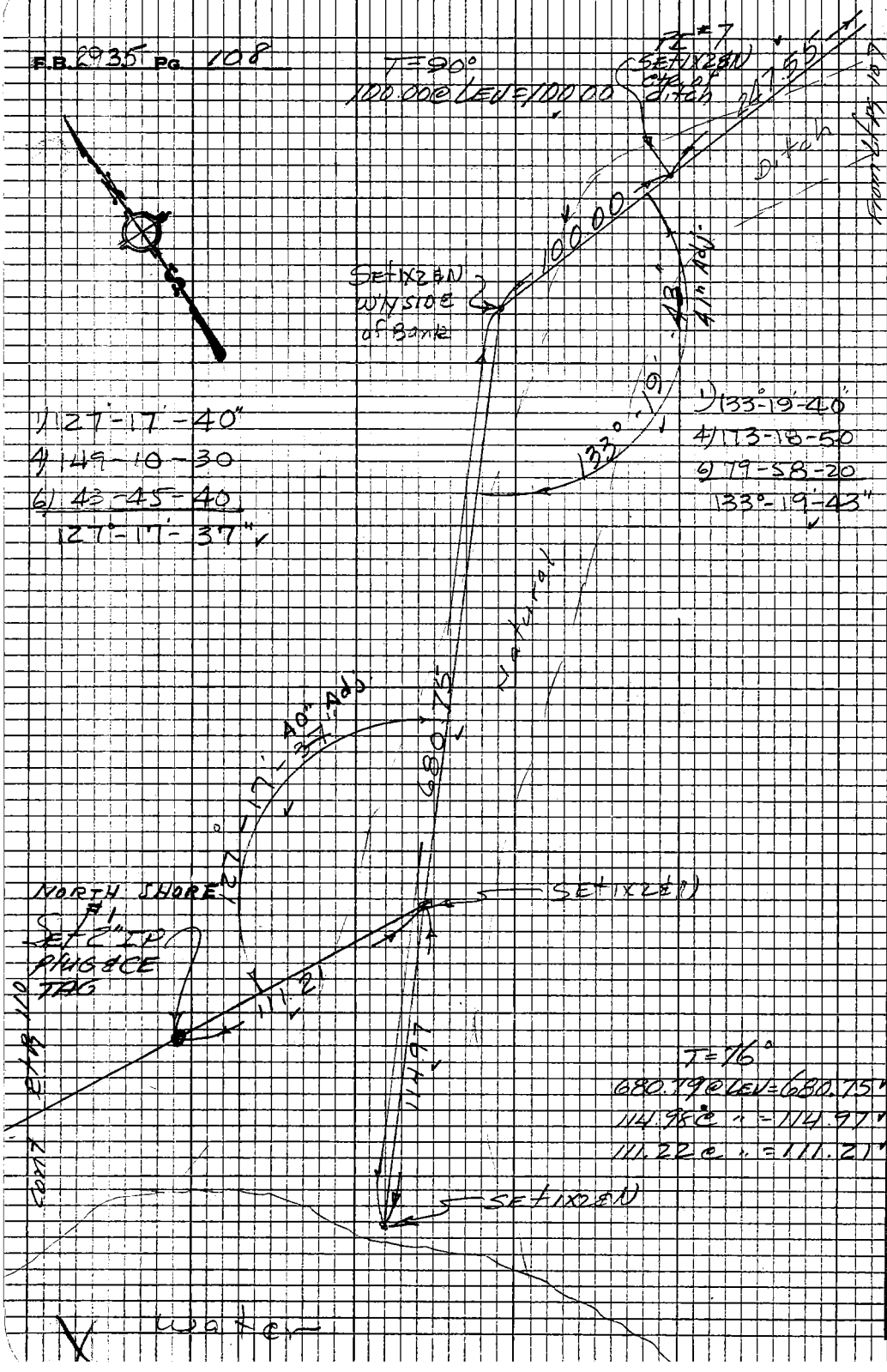
76P309S CE #310 5-66

F.B. 2935 PG. 108



1) 127°-17'-40"
4) 149-10-30
6) 43-45-40
127°-17'-37"

1) 133°-19'-40"
4) 173-18-50
6) 79-58-20
133°-19'-43"

T=76°
680.79@LEV=680.75
114.98@ " =114.97
111.22@ " =111.21

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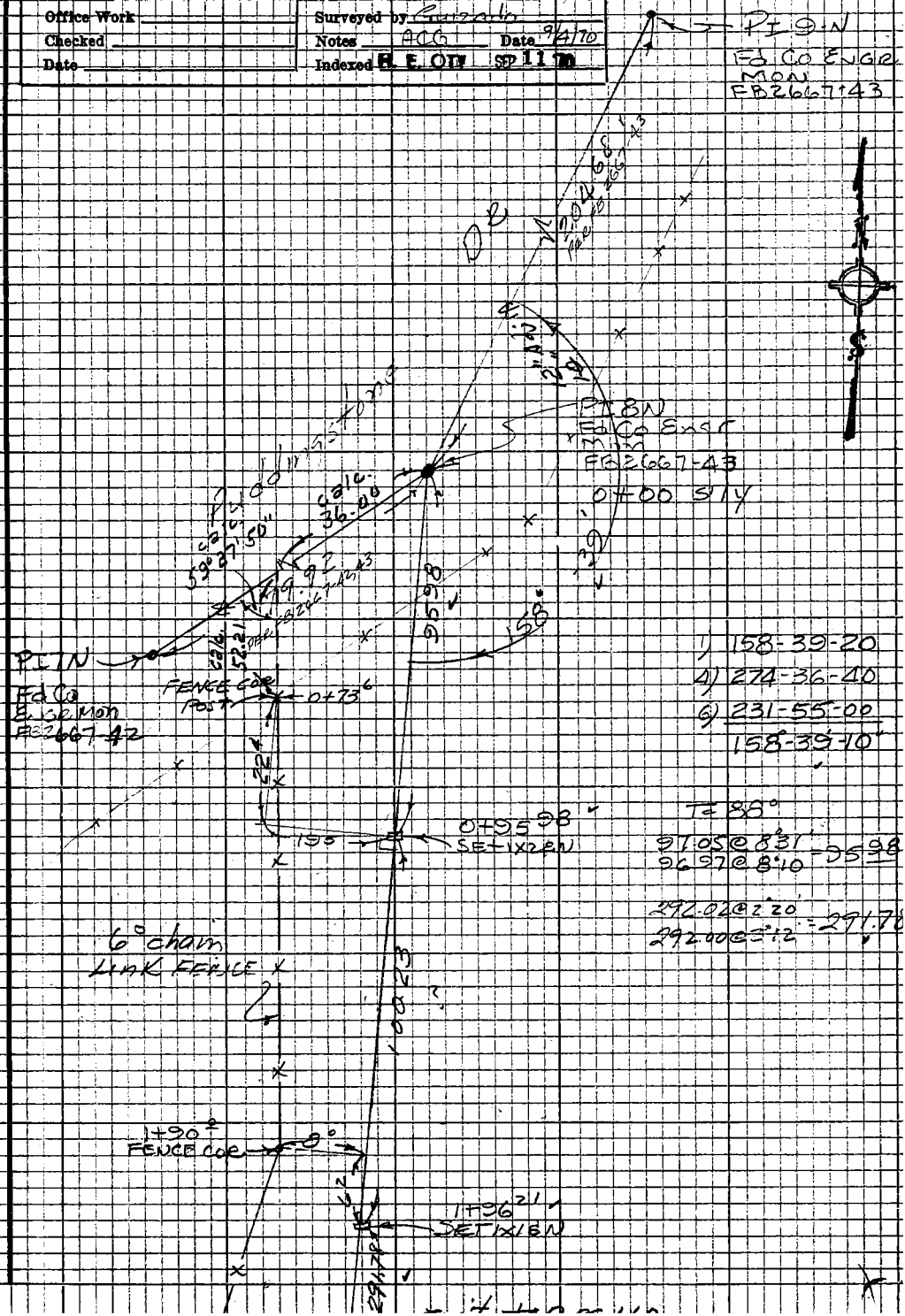
Puddingstone Resv

Notes Ck'd by D. SAPPELL	Survey of North Shore	F.B. 2935	Pg 109
Map No.	JN 005497 Tape 239 Std 84 °F		
Office Work	Surveyed by Guzado		
Checked	Notes ACG Date 9/4/70		
Date	Indexed H. E. OTT SEP 11 70		



1) 158-39-20
4) 274-36-40
6) 231-55-00
158-39-10

T = 88°

97.05 @ 8°31'
96.97 @ 8°10' = 95.98

292.02 @ 2°20'
292.00 @ 3°12' = 291.78

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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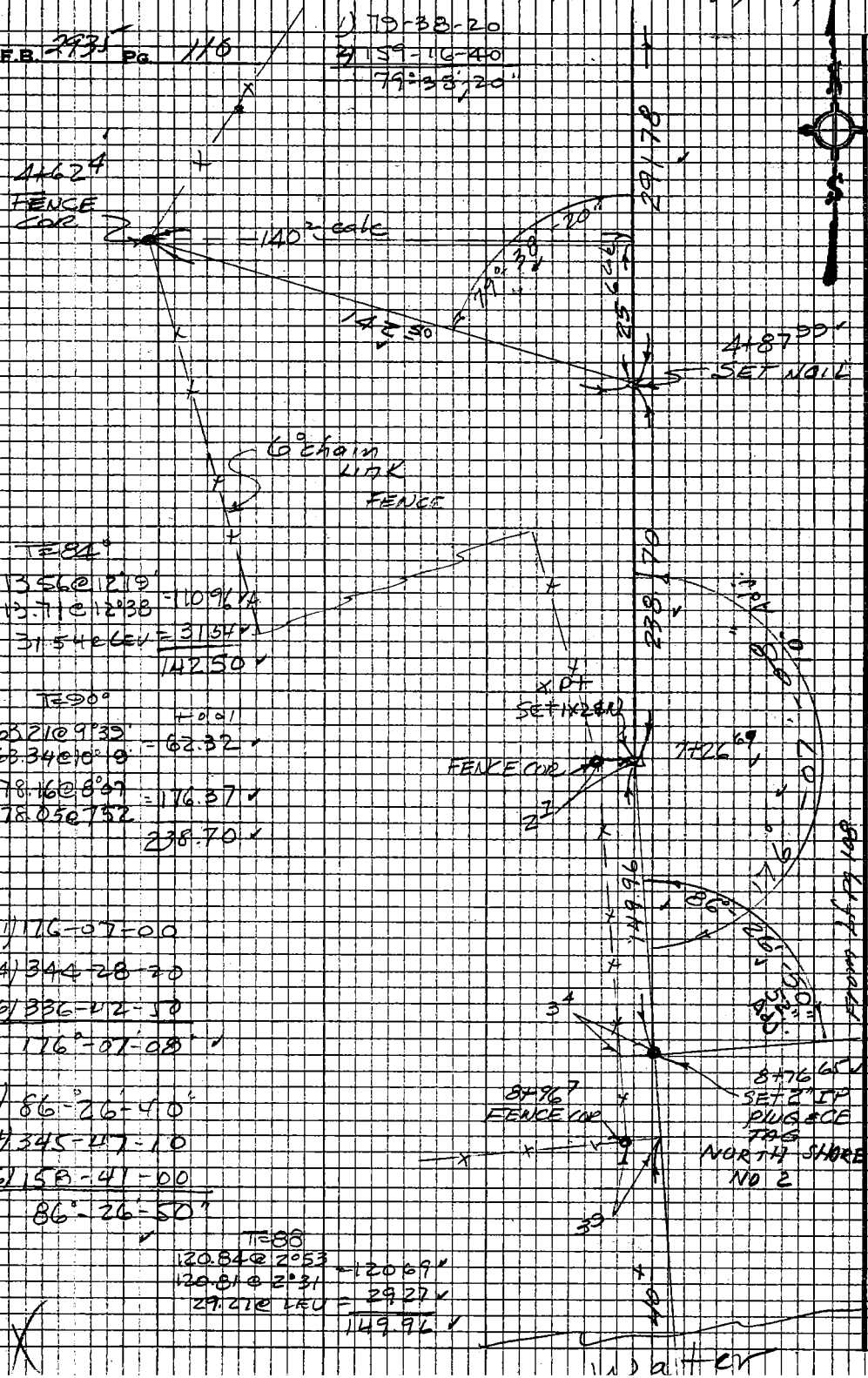
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

From Btm pg 107

F.B. 2935 Pg. 116

1) 79-38-20
4) 159-16-40
79°-38'-20"



T=84°
113.56 @ 12°19'
113.71 @ 12°38' = 110.96
31.54 @ LEV = 31.54
142.50

T=90°
63.21 @ 9°39' +0.01
63.34 @ 10°9' = 62.32
178.16 @ 8°07
178.05 @ 7°52 = 176.37
238.70

1) 176-07-00
4) 344-28-20
6) 336-42-50
176°-07'-08"

1) 86°-26'-40"
4) 345-47-10
6) 158-41-00
86°-26'-50"

T=88
120.84 @ 2°53
120.81 @ 2°31 = 120.69
29.27 @ LEV = 29.27
149.96

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NOTES RED. _____ JOB NO. 880429 SURVEY OF NORTH SHORE DEV.

DATE _____ SURVEY BY A.C. GUIZADO

NOTES CHKD. _____ NOTES BY ACG DATE 2-18-71

DATE _____ INDEXED [illegible] DATE FEB 26 '71

F.B. 2935 PG. 114

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

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JOB NO 880429						
NORTH SHORE DEVELOPMENT						
PHASE I						
BENCH LEVELS						
	LOWAR Rods 33 & 34					
			Guizado			
			MASSEY			
			WEST			
			RODRIGUEZ, RR.			

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

765420 353 3-51

76S420 353 3-51

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

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

Do not extend notes this side of this line

JOB NO. 8204 29 SURVEY OF NORTH SHORE DEV NOTES RED. DATE
SURVEY BY A.C. GUIZZANO NOTES CHECKED
NOTES BY R.G.M. DATE 2-18-71 DATE
INDEXED G. F. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd #1	946.184				946.184	BM #1 ELEV = 946.184 FB 2262-166
+	6.272		6.220			FB 2641-255 SAN DIMAS AVE & PUDDINGSTONE
π	952.456	+4.814	+4.818			DR; E. SIDE 20'E OF PI #1-N Fd L&T
			1.402			top conc Hd wall; 0.4 N. of S end
−	1.458					
Fd #1-A	950.998				951.000	BM #1-A ELEV = 951.000 FB 1544-124
+	5.901		5.530			SAN DIMAS AVE & PUDDINGSTONE DR
π	956.899	+5.193	+5.192			E. SIDE; 23' E. of PI 1-N Fd L&T
−	0.708		0.338			BM NAIL Top of conc wall;
TP	956.191					1.0 No. of So. end
+	10.743		10.651			
π	966.934	+10.313	+10.311			
−	0.430		0.340			
TP	966.504					
+	10.707		10.833			
π	977.211	+10.386	+10.384			
−	0.321		0.449			
TP	976.890					
+	10.670		10.790			
π	987.560	+10.466	+10.467			
−	0.204		0.323			
TP	987.356					
+	10.988		10.930			
π	998.344	+8.249	+8.247			
−	2.739		2.683			
5 Fd BC	995.605				995.607	BC - PI 7N ELEV = FB 2755-112
+	2.720		2.651			PUDDINGSTONE DR 30'S. SEE FB 2667-
π	998.325	-5.718	-5.718			FOR LOC. CE MON REC 369 Mkd P/W FL
−	8.438		8.369			
6 Fd PCC	989.887				989.885	PCC - PI 8N ELEV = FB 2755-112

F.B. 2755 Pg. 112

76S420 353 3-51

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	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
6	Fd PCC	989.887				989.885	PCC-PI 8N ELEV= FB2935-113
	+	1.970		1.951			PUDDINGSTONE DR. 30' SO. SEE F.B. 2667-43
	⊼	991.857	-9.978	-9.979			FOR LOC., C.E. MON. R.E. 5869 MK'd R/W FL.
	−	11.948		11.930			
7	Fd EC	979.909				979.904	EC-PI-8N ELEV= FB2935-113
	+	8.907		8.770			PUDDINGSTONE DR. 30' SO. SEE FB 2667-43
	⊼	988.816	-1.021	-1.017			FOR. LOC., C.E. MON. RE 5869 MK'd R/W FL.
	−	9.928		9.787			
8	Fd BC	978.888				978.884	BC-PI-9N ELEV= FB2935-113
	+	3.361		3.351			PUDDINGSTONE DR. 30' SO. SEE F.B. 2667-43
	⊼	982.249	-6.290	-6.290			FOR LOC, C.E. MON. RE 5869 MK'd. R/W. FL.
	−	9.651		9.641			
9	Fd EC	972.598				972.594	EC-PI-9N ELEV= FB2935-113
	+	10.780		10.732			PUDDINGSTONE DR. 30' SO. SEE F.B. 2667-44
	⊼	983.378	+5.273	+5.271			FOR LOC, C.E. MON. R.E. 5869 MK'D R/W FL.
	−	5.507		5.461			
10	Fd BC	977.871				977.866	BC-PI-10N ELEV= FB2935-113
	+	6.584		6.570			PUDDINGSTONE DR. 30' SO. SEE F.B. 2667-44
	⊼	984.455	-1.286	-1.289			FOR LOC., LG BT. SPK. T+W. MKD. "L.A.CO. ENGR." dn1"
	−	7.870		7.859			
11	Fd EC	976.585				976.577	EC-PI-10N ELEV= FB2935-113
	+	6.885		6.832			PUDDINGSTONE DR. 30' SO. SEE FB 2667-44
	⊼	983.470	-0.692	-0.690			FOR LOC, C.E. MON. R.E. 5869 MK'd R/W FL.
	−	7.577		7.522			
12	Fd BC	975.893				975.886	BC-PI-11N ELEV= FB2935-113
	+	6.000		5.922			PUDDINGSTONE DR. 30' SO. SEE FB 2667-45
	⊼	981.893	+2.258	+2.260			FOR LOC-; C.E. MON. RE 5869 MK'd R/W FL.
	−	3.742		3.662			
	TP	978.151					

NOTES RED ____ JOB NO. 8804 29 SURVEY OF NORTH SHORE DEV.
DATE ____ SURVEY BY A.C. Quizado
NOTES CHKD. ____ NOTES BY R.G.M. DATE 2/18/71
DATE ____ INDEXED C.J. GALLO DATE FB 2671

F.B. ____ PG. ____

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JOB NO. 8804/29 SURVEY OF North Shore Del NOTES RED
SURVEY BY AC. Guizado DATE
NOTES BY AGG DATE 2/18/71 NOTES BY DAK SARPELL DATE Mar 3 '71
INDEXED G. L. GALEN DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	978.151					
+	5.918		5.792			
π	984.069	-4.824	-4.828			
−	10.742		10.620			
PRC 11	973.327				973.318	PRC - PI-11 & 12N ELEV = FB2935-114
+	7.905		7.848			PUDDINGSTONE DR. SO. SIDE 30'
π	981.232	+2.677	+2.678			SEE FB2667-46 FOR LOCATION
−	5.228		5.170			CE MON RE 5869 MK'd R/W FL
EC 11	976.004				975.995	EC - PI-12N ELEV = FB2935-114
+	7.592		7.552			Puddingstone Dr So SIDE 30'
π	983.596	-2.075	-2.075			SEE FB2667-46 FOR LOC.
−	9.667		9.627			CE MON RE 5869 MK'd R/W FL
BC 11	973.929				973.919	BC - PI-13N ELEV = FB2935-114
+	11.663		11.760			PUDDINGSTONE DR. SO. SIDE 30'
π	985.592	+6.716	+6.718			SEE FB2667-47 FOR LOC
−	4.947		5.042			CE MON RE 5869 MK'd R/W FL.
EC 11	980.645				980.636	EC - PI-13N ELEV = FB2935-114
+	5.293		5.221			PUDDINGSTONE DR 30' SO SIDE SEE FB2667-47
π	985.938	+1.213	+1.211			FOR LOC; CE MON RE 5869 MK'd R/W 0.06"
−	4.080		4.010			
TP	981.858					
+	5.041		5.024			
π	986.899	-3.472	-3.474			
−	8.513		8.498			
BC 11	978.386				978.376	BC - PI-14N ELEV = FB2935-114
+	9.850		9.773			PUDDINGSTONE DR 30' SO. SIDE; SEE FB2667-48
π	988.236	+4.901	+4.900			FOR LOC; CE MON RE 5869 MK'd R/W FL
−	4.949		4.873			
BM P-3 10	983.287				983.277	BM P-3 ELEV = 983.277

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	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	Fd P-3	983.277				983.277	BM P-3 ELEV=983.277 FB2262-127
	+	5.674		5.628			Fd CEMON (button t/HE) APPROX. 600'±
	Π	988.951	-1.949	-1.947			East of GATE 1 NORTH SHORE RECREAT.
	−	7.623		7.575			
1	Set EC	981.328				981.329	EC PI 1AN ELEV= FB2935-115
	+	8.983		8.926			PUDDINGSTONE DR 30' SO SIDE; FB2667-48
	Π	990.311	+2.671	+2.670			FOR LOC; CEMON RE5869 MK'd R/W FL
	−	6.312		6.256			
2	TP	983.999					
	+	1.500		1.411			
	Π	985.499	-5.040	-5.041			
	−	6.540		6.452			
3	TP	978.959					
	+	1.089		1.053			
	Π	980.048	-8.581	8.582			
	−	9.670		9.635			
4	Set BC	970.378				970.379	BC-PI 15N ELEV= FB2935-115
	+	7.549		7.539			PUDDINGSTONE DR 30' SO SIDE; SEE FB2667-49
	Π	977.927	-0.041	-0.041			FOR LOC; CEMON RE5869 MK'd R/W w/t cor FL
	−	7.590		7.580			
5	Set EC	970.337				970.339	EC PI 15N ELEV= FB2935-115
	+	10.947		10.830			PUDDINGSTONE DR 30' SO SIDE; SEE FB2667-49
	Π	981.284	+8.680	+8.680			FOR LOC; CEMON RE5869 MK'd R/W FL
	−	2.267		2.150			
6	TP	979.017					
	+	5.171		5.104			
	Π	984.188	+1.641	+1.640			
	−	3.530		3.464			
7	TP	980.658					

NOTES RED _____ JOB NO. 8804.29
DATE _____ SURVEY OF NORTH SHORE JVEN
NOTES BLUE _____ SURVEY BY G. WILLGOOD
DATE _____ NOTES BY ACG DATE 2/19/70
INDEXED G. L. GARD DATE FB 2670
F. B. [illegible]

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JOB NO. 8804 29 SURVEY OF North Shore Dev
SURVEY BY Guzado AC
NOTES BY ACG DATE 2/19/71
INDEXED G. J. GALL DATE
NOTES RED. DATE
NOTES CK'D J. CAPPELL DATE 3/3/71

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	980.658					
+	6.550		6.520			
π	987.208	+4.500	+4.499			
−	2.050		2.021			
8 TP	985.158					
+	6.702		6.621			
π	991.860	-0.038	-0.039			
−	6.740		6.660			
BC	985.120				985.121	BC-PI 6N ELEV= FB2935-116
+	8.543		8.441			PLODINGSTONE DR. 30' So.; SEE FB2667-50 FOR
π	993.663	-1.778	-1.779			LOC; CE MON RE5869 MK'd R/W FL
−	10.321		10.220			
EC	983.342				983.345	EC-PI 6N ELEV= FB2935-116
+	11.441		11.391			PLODINGSTONE DR. 30' So. SEE FB2667-50 FOR
π	994.783	+10.789	+10.787			LOC; CE MON RE5869 MK'd R/W FL
−	0.652		0.604			
P-2	994.131	Note: this		B.m.	994.132	BMPR2-PI 1 Walnut AVE - PI 7N
		unstable				PLODINGSTONE DR. ℄ int
						ELEV= 994.177? FB 2262-126
						CE MON (Button TYPE) SEE FB2667-51
						FOR LOCATION
P-2	~~994.177~~					
+	5.816		5.768			
π	999.993	-0.315	-0.314			
−	6.131		6.082			
R/W	993.862				993.817	R/W PI 7N ELEV= FB2935-116
+	7.103		7.075			PLODINGSTONE DR. 30' So. & PI SEE FB2667-51
π	1000.965	+1.130	+1.131			FOR LOCATION; CE MON RE5869 MK'd R/W
−	5.973		5.944			
EC	994.992 46				994.947	EC-PI 7N ELEV= FB2935-116
						PLODINGSTONE DR. 20' So; SEE FB2667-51
						FOR LOC; CE MON RE5869 MK'd R/W

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NOTES RED _____ JOB NO. 8804 2-9
DATE _____ SURVEY OF NORTH SHORE TRAV
NOTES CHKD. SAMPELL SURVEY BY ACG 1117 ACO DATE 2/15/71
DATE 3-3-71 INDEXED G.S. GATT DATE FB 2671

	B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	EC	994.947				994.947	EC-PI17N ELEV= FB2935-117
	+	9.370		9.299			SEE PREVIOUS PG FOR DESC
	π	1004.317	+7.045	+7.048			
	−	2.325		2.251			
3	SET BC	1002.992				1001.994	BC-PI18N ELEV= FB2935-117
	+	9.302		9.215			PUDDINGSTONE DR 20'SO. SEE FB2667-52
	π	1011.294	+7.757	+7.756			FOR LOC; CE MON RE5869 MK'd P/W FL
	−	1.545		1.459			
4	SET EC	1009.749				1009.752	EC-PI18N ELEV= FB2935-117
	+	7.735		7.690			PUDDINGSTONE DR 20'SO. SEE FB2667-52
	π	1017.483	+4.181	+4.179			FOR LOC; CE MON RE5869 MK'd P/W FL
	−	3.554		3.511			
5	SET BC	1013.929				1013.932	BC PI19N ELEV= FB2935-117
	+	5.112		5.065			PUDDINGSTONE DR 20'SO. SEE FB2667-53
	π	1019.041	-2.788	-2.787			FOR LOC; CE MON RE5869 MK'd P/W dn4"
	−	7.900		7.852			
6	TP	1011.141					
	+	3.121		3.045			
	π	1014.262	-6.961	-6.963			
	−	10.082		10.008			
7	SET EC	1004.186				1004.182	EC-PI19N ELEV= FB2935-117
	+	7.158		7.111			PUDDINGSTONE DR 20'SO. SEE FB2667-53
	π	1011.388	-1.582	-1.584			FOR LOC; CE MON RE5869 MK'd P/W FL
	−	8.740		8.695			
8	SET BC	1002.588				1002.600	X²-PI20N=PI5A ELEV= FB2935-117
	+	1.903		1.831			PUDDINGSTONE DR 20'SO. SEE FB2667-54
	π	1004.491	-7.429	-7.429			FOR LOC; CE MON RE5869 MK'd P/W dn6"
	−	9.332		9.260			
	TP	995.159					

F.B. 2736 PG. 17

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	995.265					
+	0351		0307			
⊼	995.520	-9.609	-9.610			
−	9960		9917			
10 TP	985.860					
+	4.040		3.987			
⊼	989.600	-5.318	-5.317			
−	9.358		9.304			
11 SET EC	980.248				980.245	EC-PIZON=PISA ELEV= FB2935-118
+	7.423		7.363			PUDDINGSTONE DR 20' SO. SEE FB2667-55
⊼	987.665	+4.295	+4.295			FOR LOC; CEMON RE 5869 MK'd R/W dn 6"
−	3.128		3068			
12 Fd BF#11	984.537				984.540	BM BF#11 ELEV=984.540 1934 adj USGS
						FB813-176; FB1836-16; FB2262-126 Ed
						FLOOD CONTROL DISC in Conc Bridge #557
						SO. SIDE PUDDINGSTONE DR & City of
						LA VERNE Limits Sign

JOB NO. 8804 25 SURVEY OF NORTH SHORE DEV PHASE II
SURVEY BY Guizado AC DATE 2/19/71 NOTES RED.
NOTES BY ACG DATE NOTES CHK D. SAPPELL
INDEXED C. J. GALLI DATE MAR 8 '71

NOTES RED. _____ JOB NO. 8804 29 SURVEY OF F.G. BONELLI REG PARK NO. SHORE DEV. PHASE I

F. B. 2935 PG. 1

DATE _____ SURVEY BY A.C. Guizado

NOTES CHKD. _____ NOTES BY ACG DATE 4/1/71

DATE _____ INDEXED O. J. GAELI DATE MAY 4 71

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DESCRIPTION	JOB No 8804.29 F. G. BONELLI REG. PARK NORTH SHORE DEVELOPMENT PHASE I COMPARISON BETWEEN CO. ENGR BENCH LEVEL CIRCUIT & LA CO FLOOD
ADJ. ELEV.	CONTROL BM 94 50 ON SPILLWAY
3RD RUN	
2ND RUN	
DIFF.	Guizado MASSEY WEST
1ST RUN	
B.M.	NOTE: IN FB FC2246-247 – BM 94-3 (FC153-63) ELEV ORIGINALLY 982.849 BUT WAS HELD to 982.07 (1934 USC&GS, HENCE difference of APPROX. 0.8 ON BM 94-50 (FC2246-2 L&T Top Ctr Conc spillway Set by FC1640-2; Fd by FB1836-85 Fd FC Br-Cap BM 94-50 1964 Set by FC 2246-247 REPLACEMENT for L&T – SEE FB 2667-77

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P-5	952.381					BM P-5 ELEV = 952.381 FB2641-255
+	9.610		9555			FB2262-129 FB1544-106
π	961.991	+8.338	+8.337			San Dimas Ave & Bridge #B-877 over
−	1.272		1.218			Spillway - Bt spk in Ld Top of conc
TP	960.719					Hdwall - No. end of bridge over
+	8.822		8855			Puddingstone Dam Spillway - West
π	969.541	+4.825	+4.826			side of San Dimas Ave
−	3.997		4.029			
TP	965.544					CE MON R/W W. Edge Puddingstone
+	11.474		11.422			Dr
π	977.018	+10.303	+10.303			
−	1.171		1.119			
TP	975.847					
+	10.888		10.804			
π	986.735	−0.674	−0.676			
−	11.562		11.480			
TP	975.173					
+	0.573		0.520			
π	975.746	−4.177	−4.178			
−	4.750		4.698			
94-50	970.996				970.988	BM 94-50 ELEV = 970.116) FC 2246-246
+	6.540		6.491			Br. Cap Std. F.C. Disc & ogee & Spillway
π	977.536	+5.836	+5.834			stamped BM 94-50 1964 (REF FC 1806 pg 32)
−	0.704		0.657			Based on ELEV of BM 94-3 (not Fd) FC153-63 SDCB
TP	976.832					1-25 ELEV 982.849 - Corr & Held to 1934 USC&GS
+	10.802		10.755			of 982.07 per N.M. office
π	987.634	+3.091	+3.091			
−	7.711		7.664			
R/W	979.923					R/W MON FOR DESC SEE NEXT PAGE

JOB NO. 8804 29 SURVEY OF No Shore Travel Phase
SURVEY BY A.C. Guizado DATE 4/1/71
NOTES BY ACG DATE
INDEXED G.J. GALLI DATE
F.G. Bonelli, Reg Park
NOTES RED. DATE
NOTES CHKD. RGB DATE 5-5-71
F.B. 2935 pg 120

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
R/W EC	979.923				979.911	EC PL & N ELEV = 979.904 FB 2935-113
+	11.006		10.971			PUDDINGSTONE DR 30.30 SEE FB 2607-43
π	990.929	+10.598	+10.597			FOR LOC; CEMON RE 3869 MK'd P/N FL.
−	0.408		0.374			
8 TP	990.521					
+	10.246		10.183			
π	1000.767	−1.117	−1.118			
−	11.363		11.301			
9 TP	989.404					
+	0.554		0.421			
π	989.958	−10.106	−10.104			
−	10.660		10.525			
10 TP	979.298					
+	0.308		0.331			
π	979.606	−11.251	−11.251			
−	11.559		11.582			
11 TP	968.047					
+	3.750		3.660			
π	971.797	−7.310	−7.310			
−	11.060		10.970			
12 ✓ TP	960.737					
+	0.490		0.445			
π	961.227	−8.336	−8.335			
−	8.826		8.780			
13 P-5	952.401				952.381	BM P-5 ELEV = 952.381
						FOR DESC SEE PG 120

NOTES RED. _____ JOB NO. 8204/29 SURVEY OF North Shaw Jewel Hill Phase 1 F.B. 2935 PG. 121
DATE _____ SURVEY BY AC Guilzado DATE 4/11/71
NOTES CHKD. RJB NOTES BY ACG
DATE 5-5-71 INDEXED G. J. GALLI DATE NOV 4 71

F.G. Bowell Reg Rck

Profile No.	Notes Red	Plotted	Job No. 8804 29	Division No. 11	F. B. 2935	Pg. 123
	Date	Date	Survey of F.G. Bonelli Reg Park No Shore Dev.			
X-Sec. No.	Notes Chk'd.	Checked	Survey by ACG	Notes ACG	Date 4-9-71	
	Date	Date	Map No.	Indexed C. J. GAELI	Date NOV 4 71	

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403 Los Angeles County Engineering Bldg.

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

Job No 8804.29

F.G. Bonelli Regional Park

North Shore Development

Phase II

Bench Levels for

Spreading Grounds

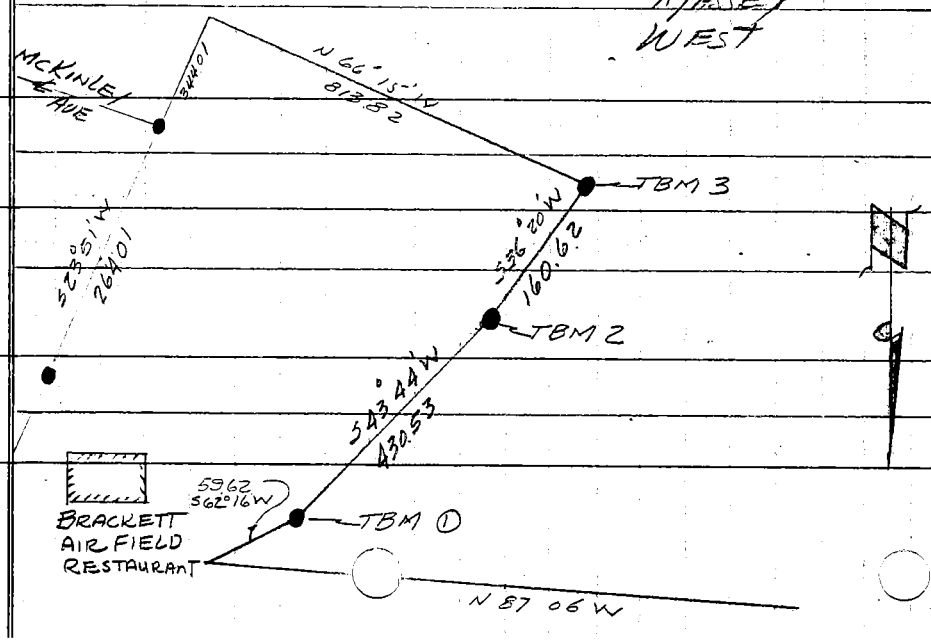
W'ly side Mt Meadows

Golf Course By Beacon Tower

Guardo

Massey

West



76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
Pd BM BF #6	1 08	994 64		993 56	BM BF #6 Adj Elev = 993.562 FB 1836-162 CS Mon up 4' - PI 8 Walnut Ave & Tonner For Location SEE FB 1836-16
TP	3 92	989 09	9 47	985 17	T.P.
BM BF #7	6 00	989 86	5 23	983 86	BM BF #7 Adj Elev = 983.885 FB 1836-162 CS Mon dn 8' up iron cap & in well 264' North of PI #8 - For Location SEE FB 1836-16, 25
TP	4 27	986 01	8 12	981 74	T.P. Rock
TP	11 53	994 65	2 89	983 12	" "
TP	1 16	993 64	2 17	992 48	" "
TP	0 20	984 12	9 72	983 92	" "
Set TBM 1	6 17	981 00	9 29	974 83	TBM 1 Adj Elev = 974.81 FB 2935-124 CE Mon Flush For Location SEE FB 1836-26, 25, 16 Approx 800' in of Brackett Field Restaurant on prod of McKinley Ave.
TP	3 97	980 46	4 51	976 49	
Set TBM 2	4 88	979 69	5 65	974 81	TBM 2 Adj Elev = 974.79 FB 2934-124 CS Mon dn 14" For Location SEE FB 1836-25 Approx 430' SW'ly of TBM 1
TBM #3	3 31	979 50	3 50	976 19	TBM #3 Adj Elev = 976.16 FB 2935-124 CS Mon dn 14" For Location SEE FB 1836-25 Approx 160' SW'ly of TBM #2

F. B. 2935 PG 124 Job No. 8804 29 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of F.G. Bonelli Reg Park No. Shore Del Date ____ Date ____ No. ____
Survey by ACG Notes ACG Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
TP		979 50			
TP	4 55	980 84	3 21	976 29	TP Rock
TP	3 86	980 46	4 24	976 60	" "
TP	10 63	989 29	1 80	978 66	" "
TP	2 83	991 63	0 49	988 80	" "
TP	4 52	987 56	8 59	983 04	
TP	12 29	996 38	3 47	984 09	
BM BF#6			2 78	993 60	BM BF#6 Adj ELEV = 993.562 FB 1836-162
					CS-Mon 4" UD = PI 8 (Walnut Ave) McKinley & Tonner For Location See FB 1836-16

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 8804 29 Division No. 11 F. B. 2935 Pg. 125

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of F.G. Bonelli Reg Park No Shore Dev

Survey by ACG Notes ACG Date 4-9-71

Map No. ____ Indexed C. J. GALLI Date JUN 4 '71

F.G. Bonelli State

Notes Ck'd by	Survey of B County Rec Area
Map No.	JN 005499 Tape 17 Std 84 °F
Office Work	Surveyed by A.C. Guizado
Checked	Notes ACG Date 8/71
Date	Indexed C. J. GALLI NOV 22 71

F. B. 2935 PG. 127

JOB NO 005499

FRANK G. BONELLI
REGIONAL PARK & RECREATION
AREA

PUDDINGSTONE RESV

REFERENCING B.P.
POINTS ALONG R/W

AUGUST 1971

Guizado
MASSEY
WEST
FISHER

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F. B. 2935 PG. 128

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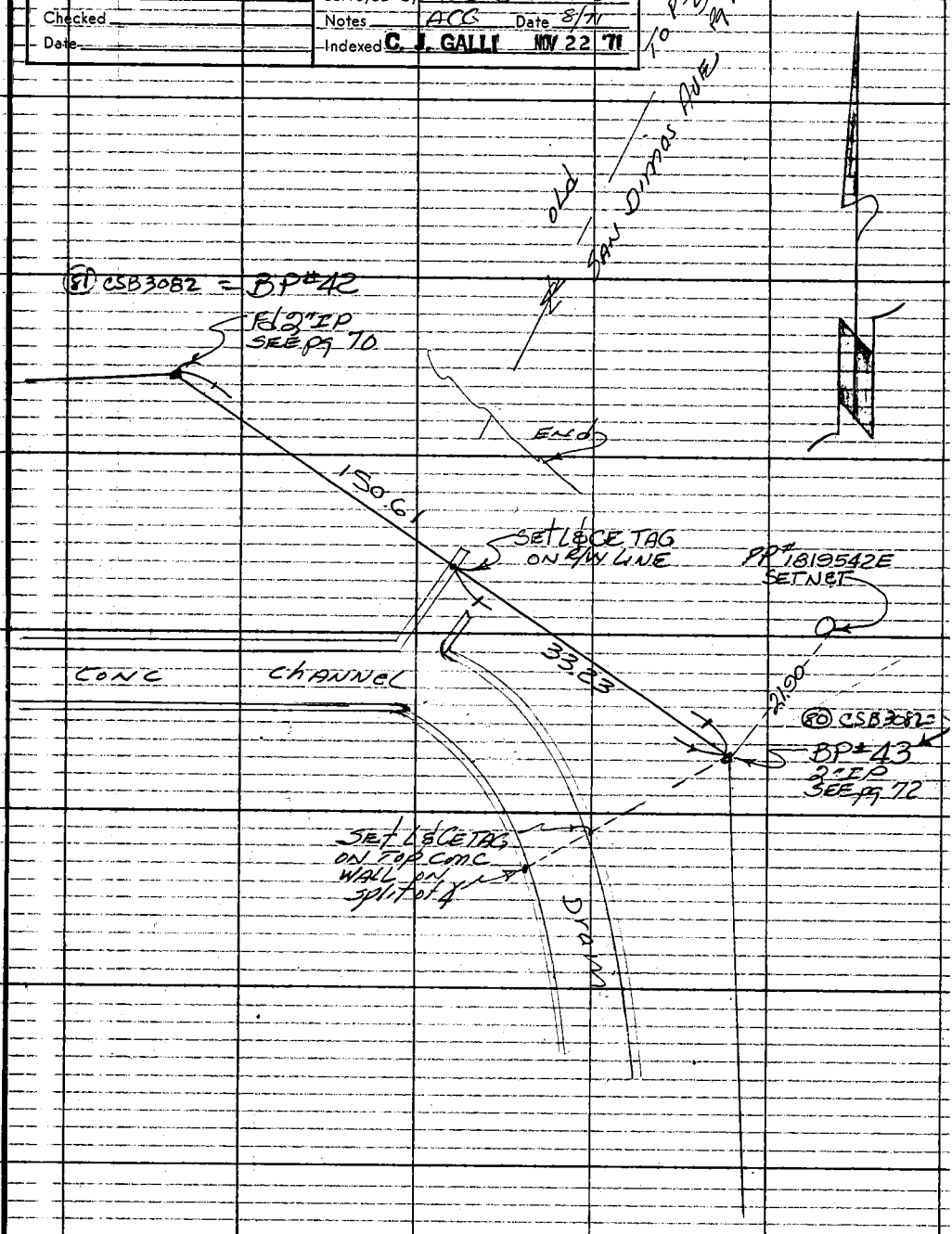
F.G. BONELLI

Notes Ck'd by	Survey of REG PARK & REC AREA	F. B. 2935 PG. 129
Map No.	J.N. 0054.99 Tape 17 Std 84 °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes ACG Date 8/71	
Date	Indexed C. J. GALLI NOV 22 '71	



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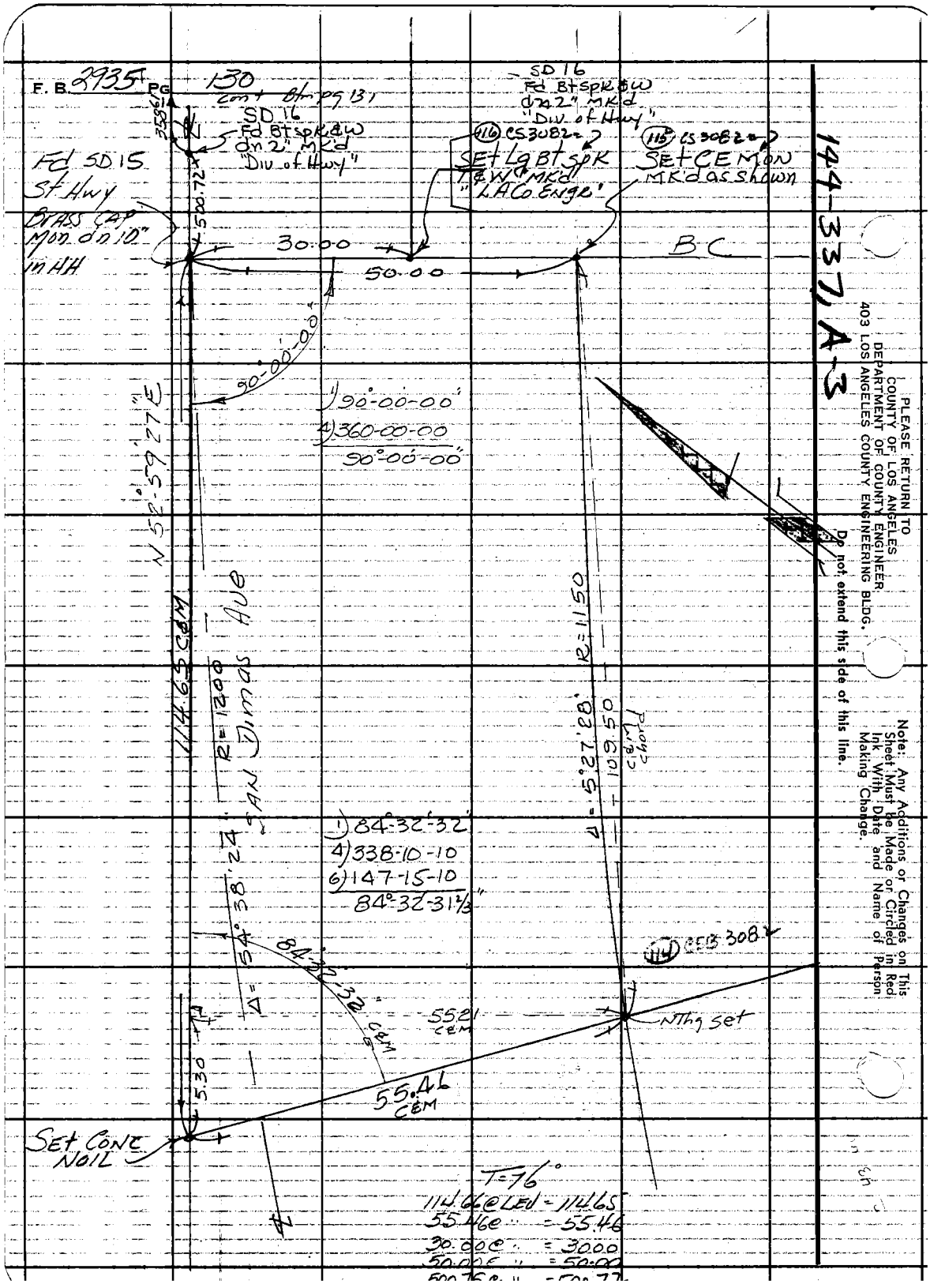
F. B. 2935 PG 130
cont Btm pg 131
SD 16
Fd Bt spk & W
dn 2" Mkd
"Div of Hwy"
Fd SD 15
St Hwy
Brass Cap
Mon dn 10"
in HH
500.72
30.00
50.00
BC
SD 16
Fd Bt spk & W
dn 2" Mkd
"Div of Hwy"
116 CS 3082
Set Lg Bt spk
T & W Mkd
"LA Co Engr"
115 CS 3082
Set CEM on
Mkd as shown
90°-00'-00"
1) 90°-00-00"
4) 360-00-00
90°-00'-00"
N 52°-59'27" E
114.65 C&M
R=1200
San Dimas Ave
R=1150
Δ = 5°27'28"
109.50 C&M
Prog Chord
1) 84°-32'-32"
4) 338-10-10
6) 147-15-10
84°-32'-31⅔"
Δ = 54°38'24"
84°-32'-32" C&M
55.21 C&M
55.46 C&M
5.30
114 CS 3082
NThg set
Set Conc Noil
T=76°
114.66 @ LEV = 114.65
55.46 @ " = 55.46
30.00 @ " = 30.00
50.00 @ " = 50.00
500.76 @ " = 500.77
144-337, A-3
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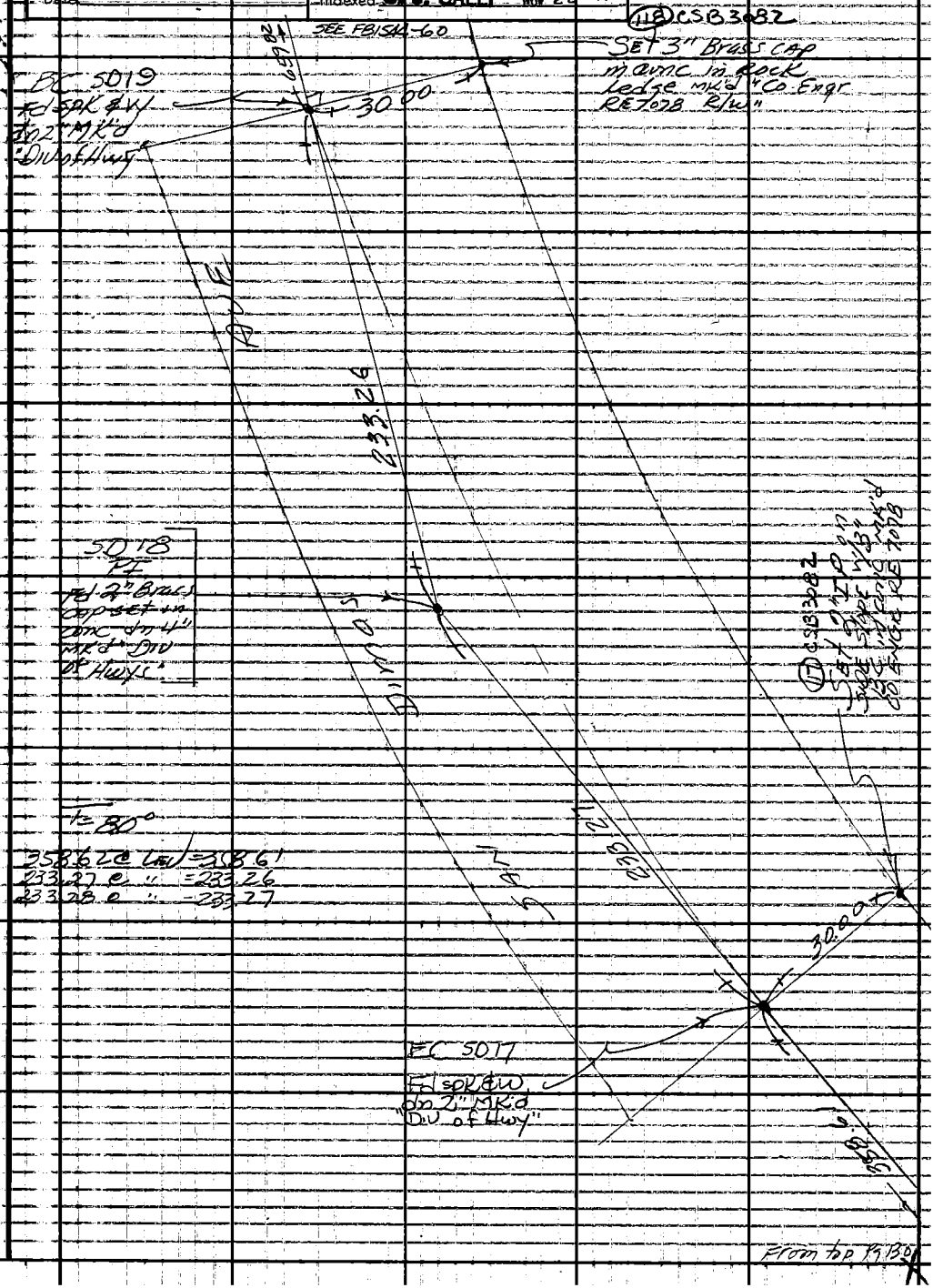
FG Bonelli REG

Notes Ck'd by	Survey of Park & Rec Area	F. B. 2935 PG. 131
Map No.	JN 005499 Tape 17 Std 84 °F	
Office Work	Surveyed by Guizada	
Checked	Notes AEG Date 11/71	
Date	Indexed C. J. GALLI NOV 22 71	



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76F309S CE #310 6-63

Notes Ck'd by	Survey of E.G. Bonelli Park	F. B. 2935 PG. 133
Map No.	JN 8804.35 Tape Std 84 °F	
Office Work	Surveyed by Guizado	
Checked	Notes AFCG Date Nov '71	
Date	Indexed C. J. GALLI NOV 22 '71	

JOB NO 8804.35

E.G. BONELLI REGIONAL PARK

LOCATION OF IMPROVEMENTS

ALONG CREST OF DAM 2 & 3 OF

PUDDINGSTONE DAM & RESERVOIR

NOV 16-19 1971

REF
FB 2262
FC 2246-233-243 & 299
TOPOG SHEET 68A-T12

GUIZADO
MASSEY
WEST
LYBRAND
FISHER

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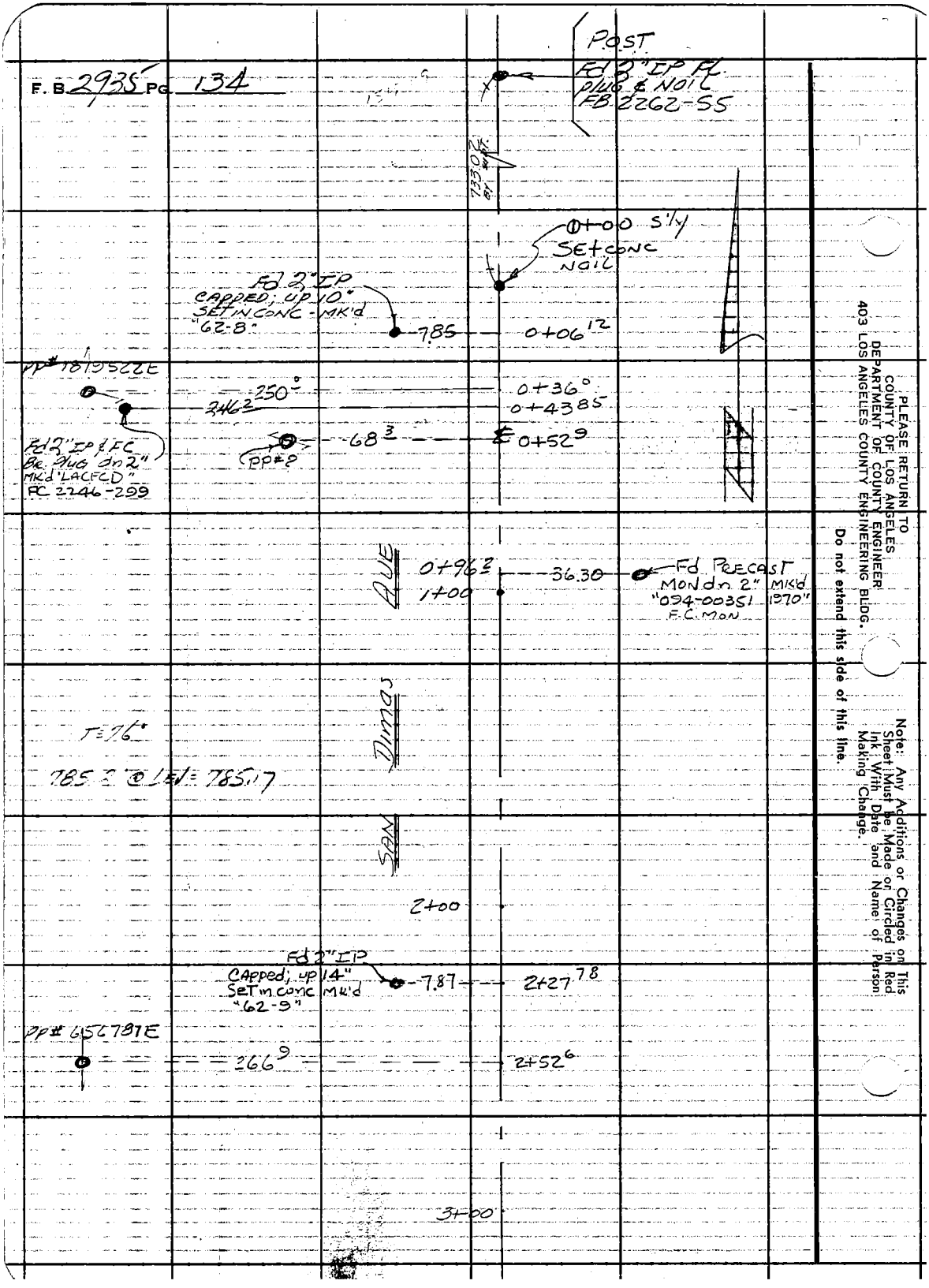
76F309S CE#310 3-69



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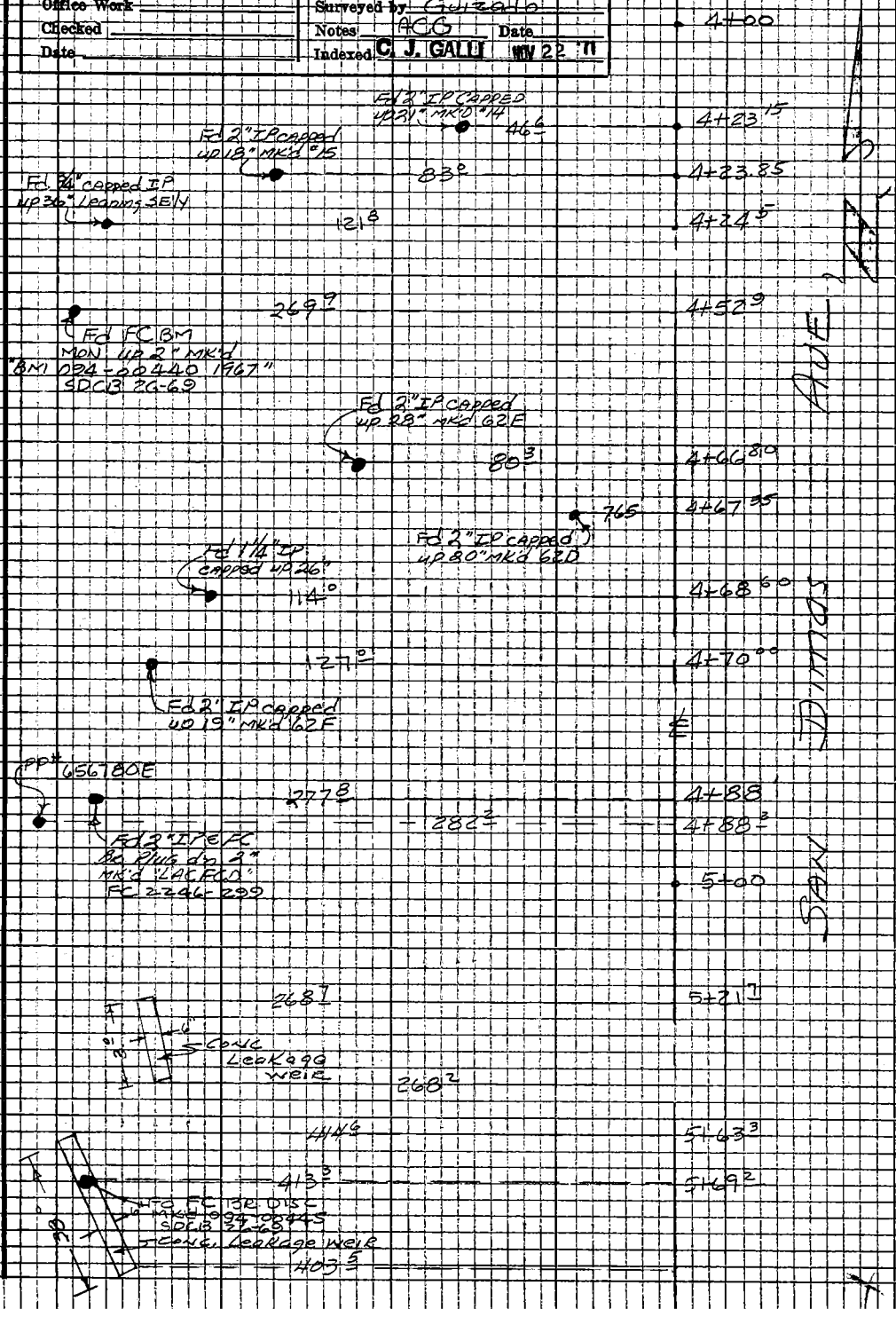
Notes Ck'd by	Survey of FG Bonelli Park
Map No.	JN 880435 Tape Std 84 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date
Date	Indexed C. J. GALLI NOV 22 '71

F.B. 2935 Pg. 135



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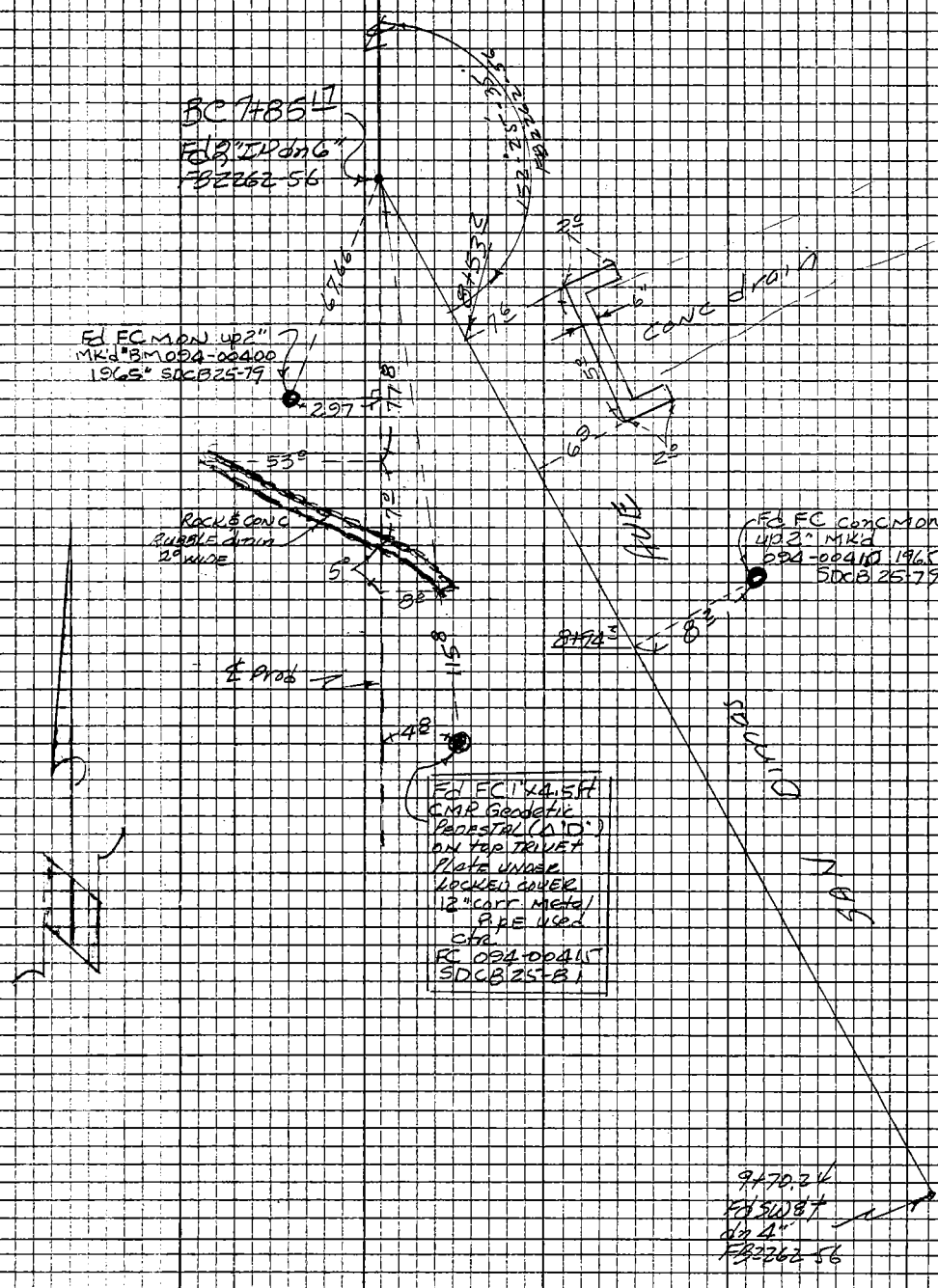
76P3098 CE #310 5-66

F.B. 2935 Pg. 136



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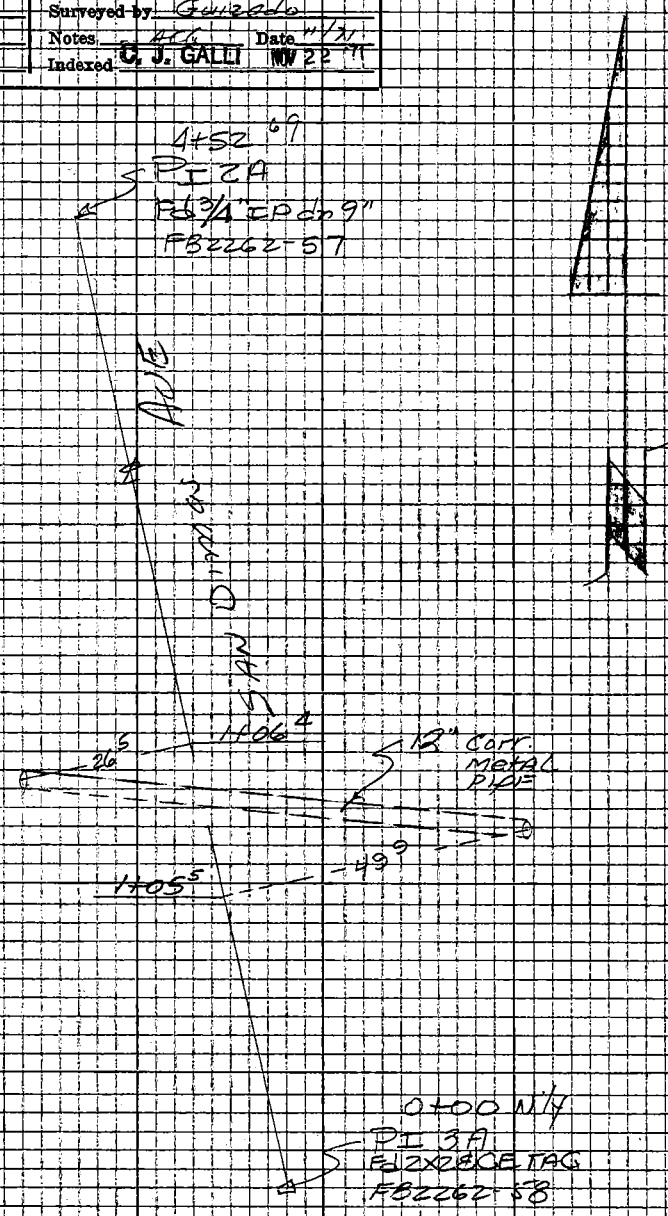
Notes Ck'd by	Survey of FG Barnett Park
Map No.	JN 880431 Tape Std 2 °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 11/71
Date	Indexed C. J. GALLI NOV 22 '71

F.B. 2935 Pg. 137



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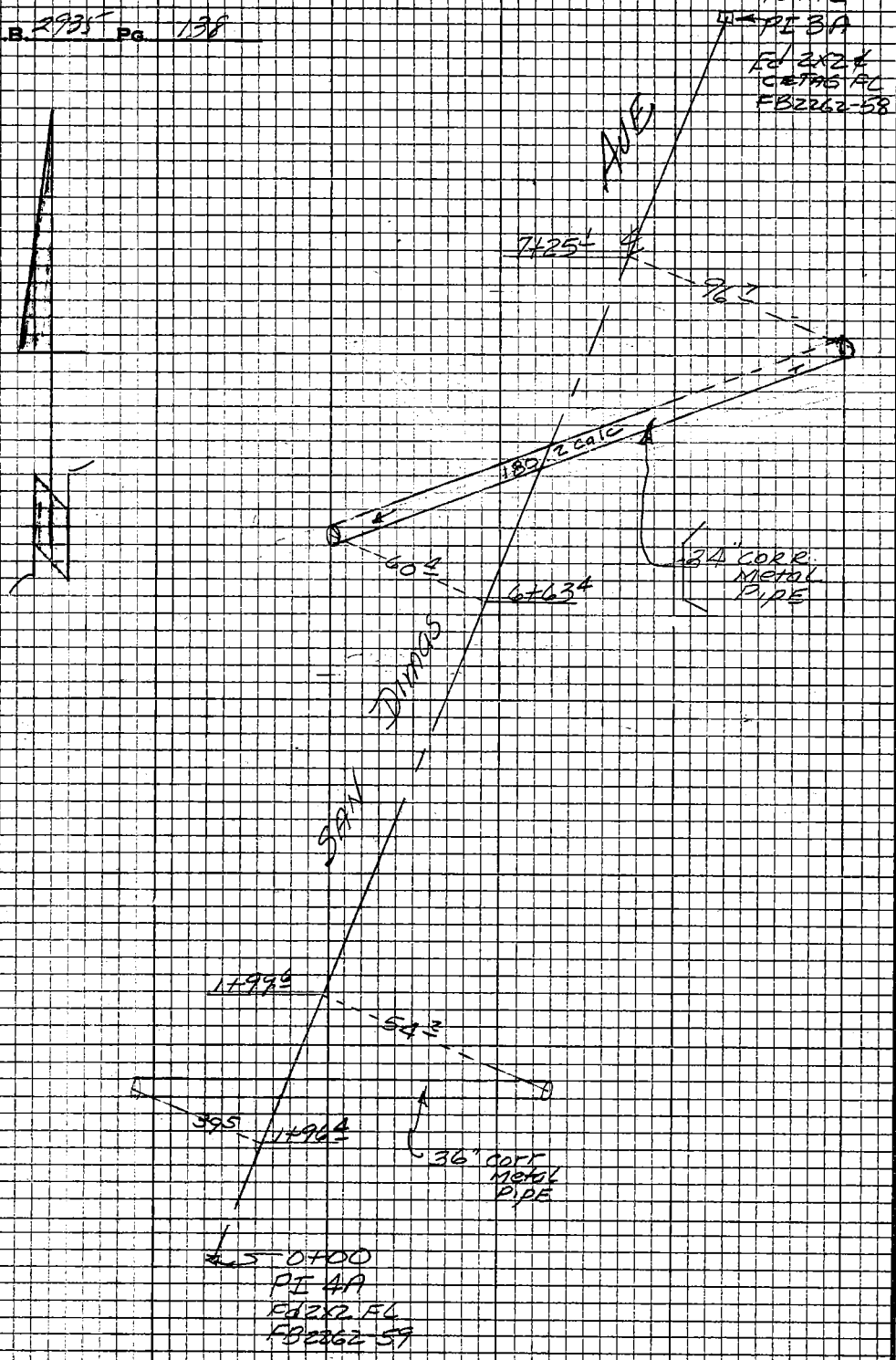
F.B. 2935 Pg. 138



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Profile No.	Notes Red	Plotted	Job No. 8804.35	Division No. 11	F. B. 2935 PG. 139
	Date	Date	Survey of F.G. Bonelli REG PARK		
X-Sec. No.	Notes Chk'd. RGB	Checked	Survey by Guizado	Notes ACG	Date Nov 71
	Date 11-30-71	Date	Map No.	Indexed C. J. GALLI	Date NOV 22 '71

JOB NO 8804.35

F.G. BONELLI REGIONAL PARK

INVERT ELEVATIONS
OF
DRAINS

Guizado
MASSEY
West
Lybrand
FISHER

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

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
VV-6	0 33	1066 07		1065 74	VV-6 ELEV = 1065.735 FB 3875-137
T.P.			9 19	1056 88	VIA VERDE BRIDGE EAST END OF PUMP & ROAD
+	2 52	1059 40			BT SPK T&W dn 1" 16° WEST of end of road
T.P.			10 75	1048 65	DU OF HWY
+	0 79	1049 44			
T.P.			11 24	1038 20	
+	0 56	1038 76			
T.P.			10 88	1027 88	
+	0 59	1028 47			
T.P.			11 25	1017 22	
+	0 89	1018 11			
T.P.			4 39	1013 72	
+	6 39	1020 11			
T.P.			4 71	1015 40	
+	3 69	1019 09			
T.P.			6 57	1012 52	
+	5 24	1017 76			
T.P.			6 21	1011 55	
+	5 92	1017 47			
P.I. 4-A			6 60	1010 87	P.I. 4-A = 0+00 N. FB 2262-59
+	4 98	1015 85			Fd 2X2 & N FL SEE ALSO FB 2935-138

F. B. 2935 PG. 140
Job No. 8804/35 Division No. 11 Notes Red Plotted Profile
Survey of F.G. Bonelli REG PARK Date Date No.
Survey by C. J. GALLI Notes ACG Notes Chk'd. RLB Checked X-Sec.
Indexed Date Date 11-30-71 Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT ℄ EAST	LEFT ℄ WEST
TP			4 62	1011 23	C.N. ℄	
+	0 92	1012 15				
TP			10 66	1001 49		
+	0 85	1002 34				
1+96.4			12 50	989 34		39.5 Lt. F/L 36" CMP
+	14 49	1004 33				
TP			0 61	1003 72		
+	8 51	1012 23				
TP			10 38	1001 85		
+	0 48	1002 33				
TP			11 04	991 29		
+	1 33	992 62				
1+99.6			11 69	980 93	54.2 Rt. F/L 36" CMP	
+	11 49	992 42				
TP			0 38	992 04		
+	10 24	1002 28				
TP			0 27	1002 01		
+	11 49	1013 50				
TP			2 27	1011 23	C.N. ℄	
+	3 89	1015 12				
TP			5 72	1009 40		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8804.35 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of F.G. Bonelli Reg. Park
Notes Chk'd. RBB Checked ____ Survey by ACG Notes ACG Date 11/71
Date 11-30-71 Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 22 '71

F. B. 2935 Pg. 144

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STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT & EAST	LEFT & WEST
+	5 00	1014 40				
TP			5 06	1009 34	C.N. ℄	
+	0 43	1009 77				
TP			10 79	998 98		
+	0 58	999 56				
TP			10 77	988 79		
+	0 37	989 16				
TP			9 49	979 67		
+	5 06	984 73				
6+63 4			9 49	975 24		60 4 Lt. 24" CMP. F/L
+	10 72	985 96				
TP			0 95	985 01		
+	10 80	995 81				
TP			0 36	995 45		
+	11 39	1006 84				
TP			0 92	1005 92		
+	6 63	1012 55				
TP			11 21	1001 34		
+	1 19	1002 53				
TP			10 96	991 57		
+	0 98	992 55				

F. B. 2935 PG. 142 Job No. 8804 35 Division No. " Notes Red Plotted Profile
Survey of F.G. Bonelli Reg PARK Date Date No. X-Sec.
Survey by ACG Notes ACG Notes Chk'd. FIB Checked
Indexed C. J. GALLI Date " Date " Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I. 991 55	F. S.	ELEV.	RIGHT ℄ EAST	LEFT ℄ WEST
TP			11 63	980 92		
+	0 55	981 47				
TP			10 99	970 48		
+	0 61	971 09				
TP			10 56	960 53		
+	0 41	960 94				
7+25 1			8 59	952 35	96 7 Rt F/L 24" CMP	
TP			0 38	960 56		
+	10 25	970 81				
TP			0 22	970 59		
+	10 42	981 01				
TP			0 59	980 42		
+	10 83	991 25				
TP			0 27	990 98		
+	10 84	1001 82				
TP			0 70	1001 12		
+	11 79	1012 91				
TP			3 57	1009 34		
P.1 #3-A			3 47	1009 44	2x2 ℄ C.E TAG	FB2269-58
+	1 03	1010 47				
1+06 4			7 90	1002 57		26 5 Lt F/L 12" CMP.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8804 31 Division No. 11 F.B. 2931 Pg. 143
Date ____ Date ____ Survey of FG Bonelli REG PARK
X-Sec. No. ____ Notes Chk'd. RGB Checked ____ Survey by ACG Notes ACG Date 11/71
Date 11-30-71 Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 22 '71

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV. 1009.47	RIGHT & EAST	LEFT & WEST
TP			11 06	999.41		
+	0 59	1000 00				
TP			8 92	991 08		
+	3 59	994 67				
H05 5			8 60	986 07	49.9 Rt F/L 12" CMP	
+	12 47	998 54				
TP			0 43	998 11		
+	11 02	1009.13				
TP			2 49	1006 64		
+	6 05	1012 69				
P.I. 3-A			3 25	1009.44	2x2 & CE tag FB 2262-58	
TP			7 29	1005 40		
+	5 15	1010 55				
TP			11 55	999.00		
+	0 25	999.25				
BM FC 094-00410			10 93	988 32	ELEV = 987.398 L.A.C.F.C. BRASS Cap Mon. 094-00410	
+	3 23	991.55			S. END DAM E. SIDE SDCB 25-79	
BM FC 094-00400			4 70	986 85	ELEV = 985.962 L.A.C.F.C. BRASS Cap Mon 094-00400	
					S. END DAM W. SIDE SDCB 25-79	
TP			6 70	984 85		
+	5 14	989 99				

F. B. 2935 PG. 144 Job No. 8804 35 Division No. 11 Notes Red Plotted Profile
Survey of FG Bonelli Reg Park Date Date No.
Survey by ACG Notes AG Notes Chk'd. RKB Checked X-Sec.
Indexed C. J. GALLI Date Date 11-30-71 Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT & EAST	LEFT & WEST
TP			5 49	984 50		
+	4 92	989 42				
TP			5 09	984 33		
+	5 21	989 54				
TP			4 88	984 66		
+	5 16	989 82				
TP			4 34	985 48		
+	11 84	997 32				
POST 2" IP			5 51	991 81	POST 2" IP & nail FL. FB2262-55	
TP			1 39	995 93		
+	10 86	1006 79				
M #P-7			1 63	1005 16	Fd CEMON = PRA #17 ELEV = 1005.081	
					FB2262-130 Top Knoll Westend Dam	
					150'± No San Dimas Ave @ ctr. of curve	

Profile Notes Red ____ Plotted ____ Job No. 8804 35 Division No. 11 F. B. 2935 Pg. 145
No. ____ Date ____ Date ____ Survey of F.G. Bonelli Reg Park
X-Sec. Notes Chk'd. RGE Checked ____ Survey by ACG Notes ACG Date 11/71
No. ____ Date 11-30-71 Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 22 '71

Notes Ck'd by	Survey of F.G. BONELLI REG. PARK	F.B. 2935 Pg. 147
Map No.	J.N. 0754.61 Tape — Std — °F	
Office Work	Surveyed by M. SOTRO	
Checked	Notes M. S. Date 1-12-72	
Date	Indexed C. J. GALLI 2-72	

0754.61

FRANK G. BONELLI

REGIONAL COUNTY PARK

CENTER LINE POINTS ON PARK ROAD "A", ROAD NO. 1 AND ROAD NO. 8, USED FOR STAKING OF LIMITS OF GRADING TO CONTROL TRANSPLANTING OF TREES.

REF: 3232-SE-4, 5 & 6
F.B. 2262

PARTIES

PETRI	M. SOTRO
GOBLE	FALCEY
SMITH	HENDERSON
MOYA	BOXETH

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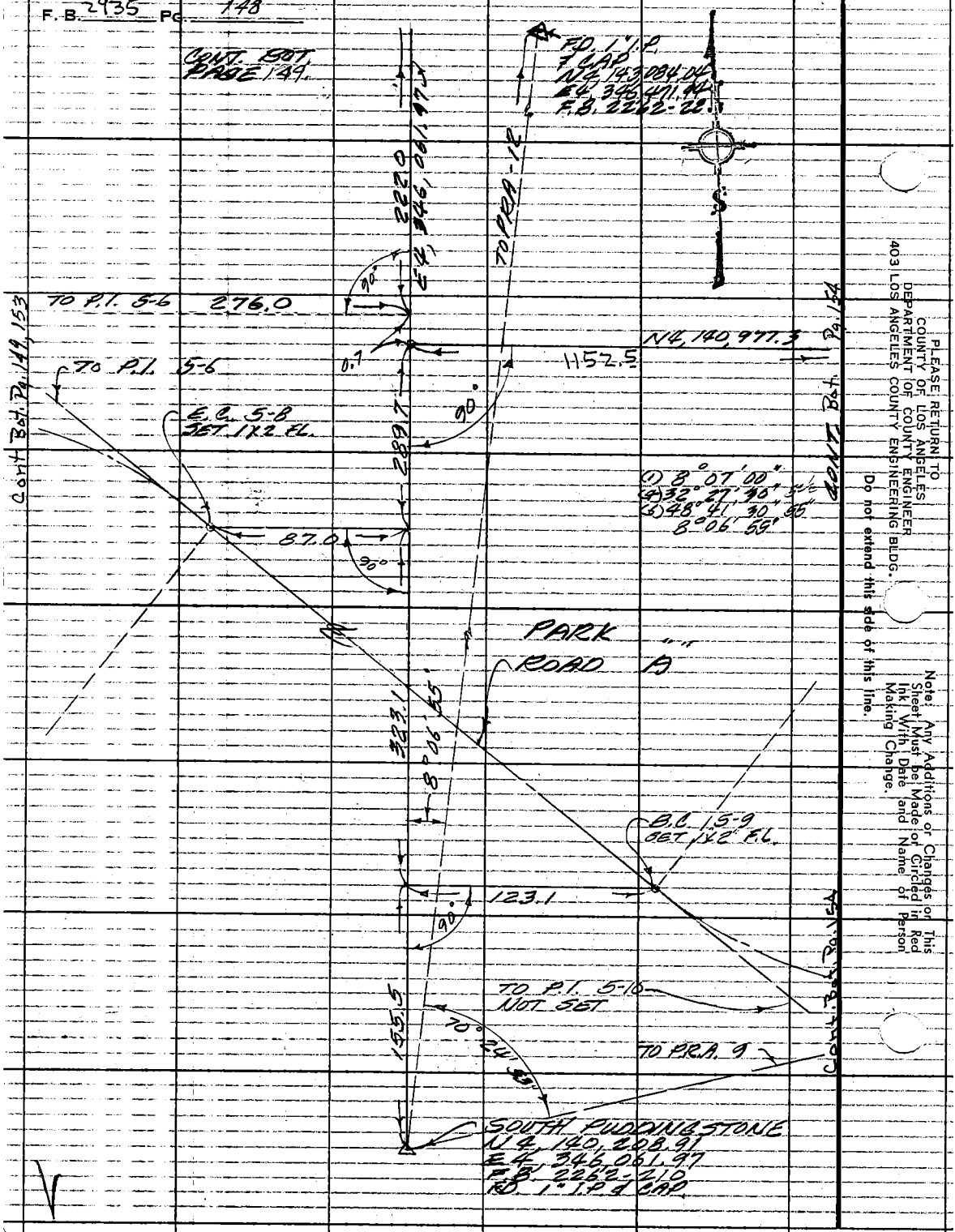
16F309S CE#310 3-69

F. B. 2935 Pg. 148

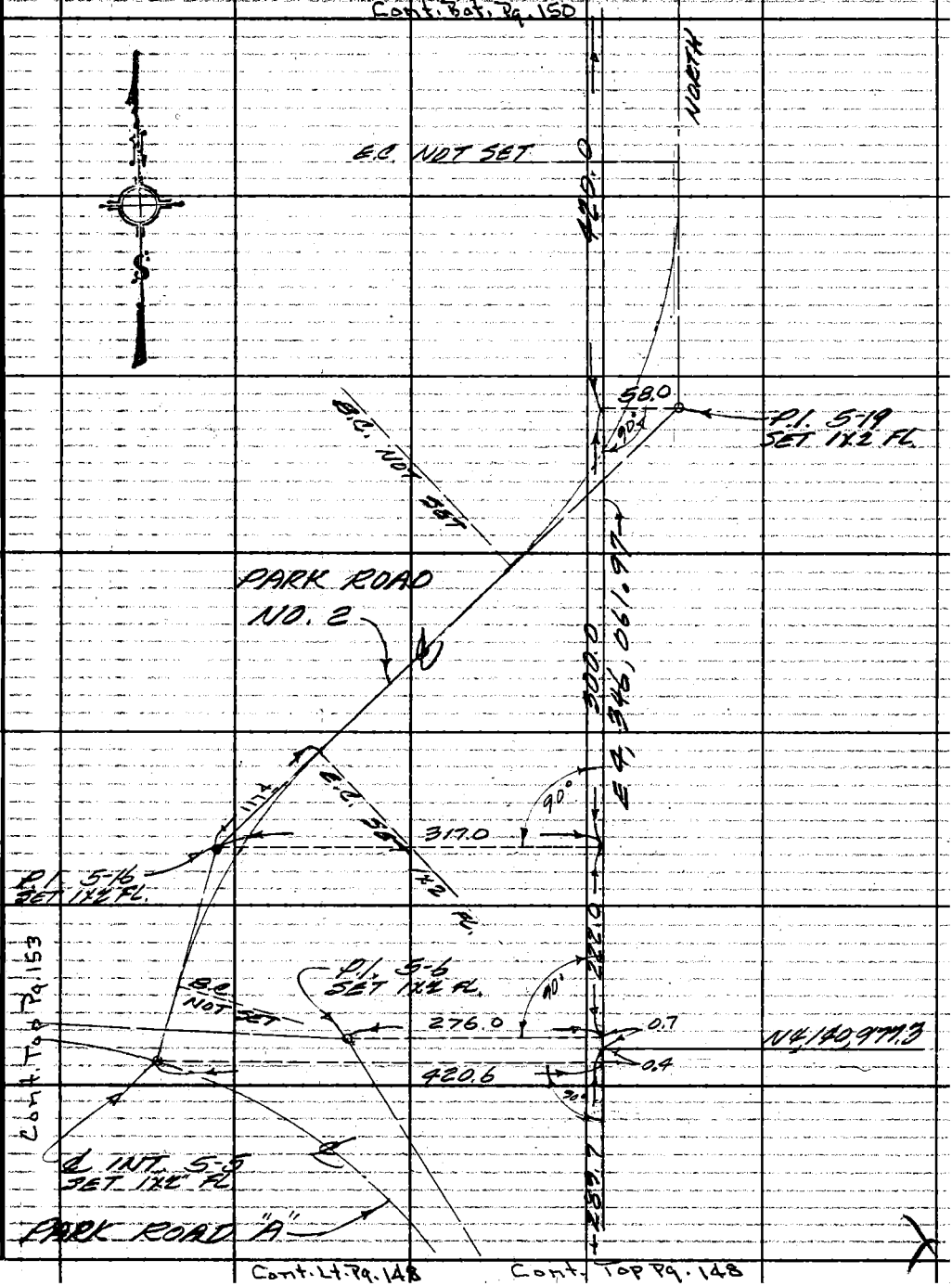


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of F.G. BONELLI REG. PARK	F. B. 2935 PG. 149
Map No.	JN 0754.61 Tape — Std — °F	
Office Work	Surveyed by M. SOTRO	
Checked	Notes M.S. Date 1-12-72	
Date	Indexed C. J. GALLI MAR 2 72	

Cont. Bot. Pg. 150



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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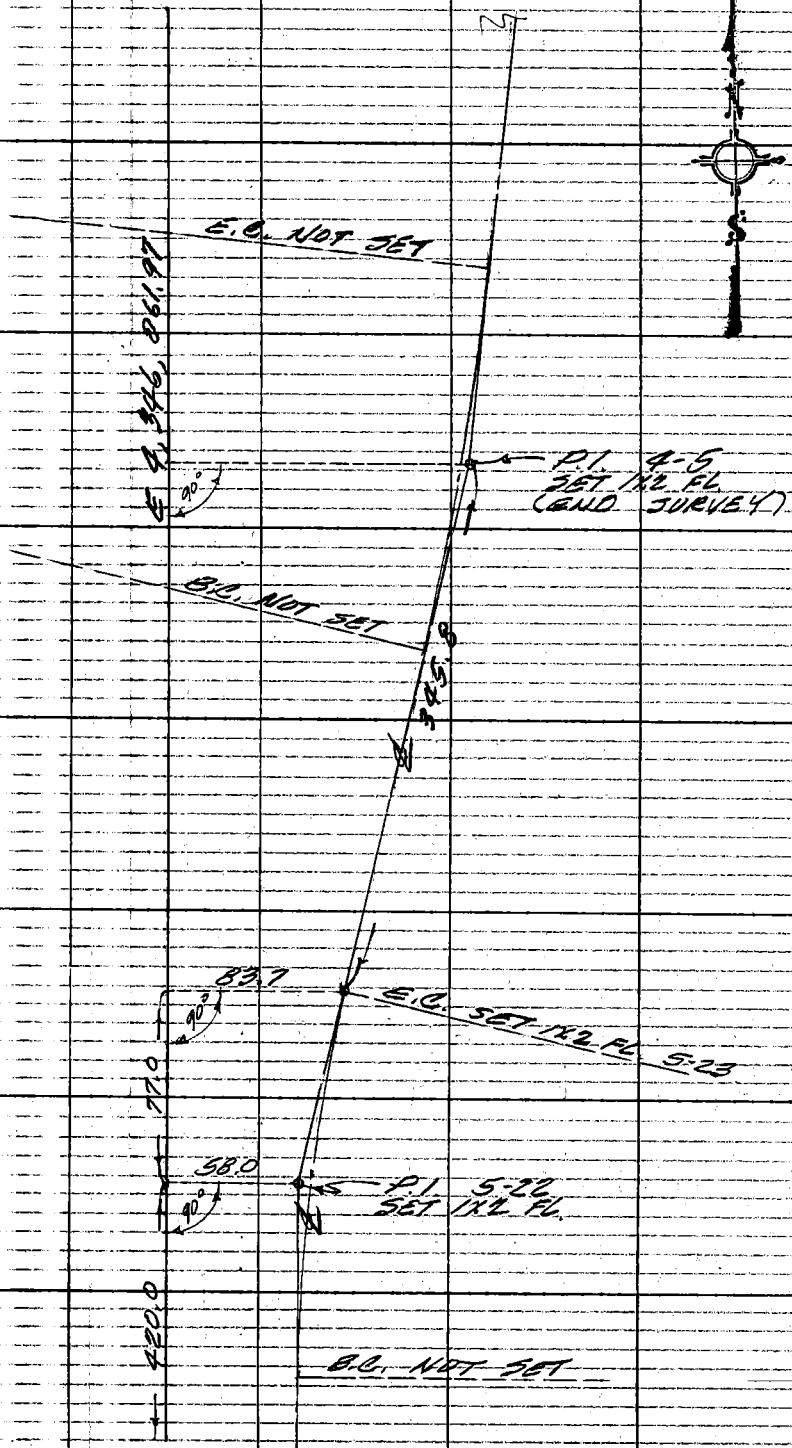
76F309S CE#310 3-69

F. B. 2935 PG. 150



Cont. TOP PG. 149

PLEASE RETURN TO
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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.

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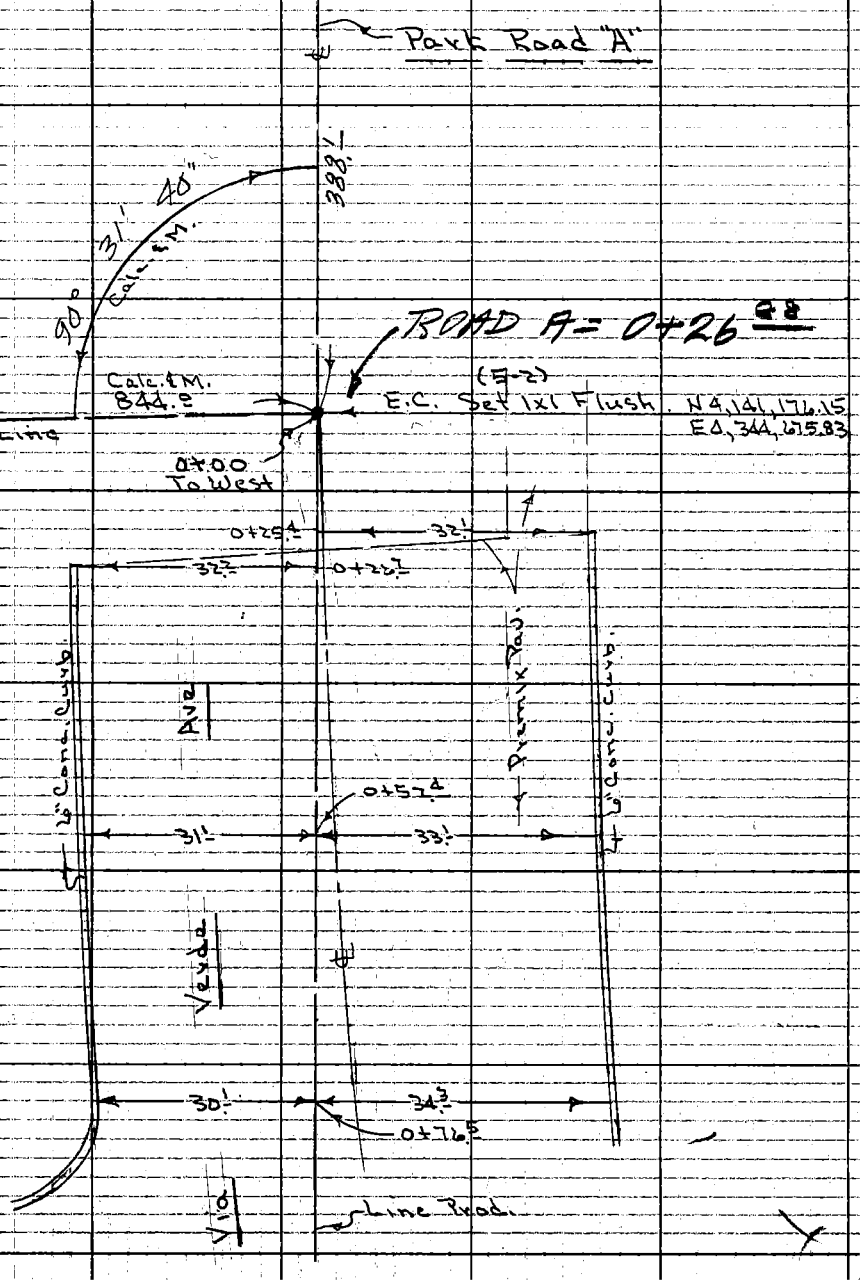
Notes Ck'd by	Survey of F. G. Bonelli Park
Map No.	J.N. 0754.21 Tape — Std — °F.
Office Work	Surveyed by Petri
Checked	Notes G.R. Date 1-17-72
Date	Indexed C. J. GALLI MAR 2 72

F. B. 2935 Pg. 151

Cont. Bat. Pg. 153



128-337/A-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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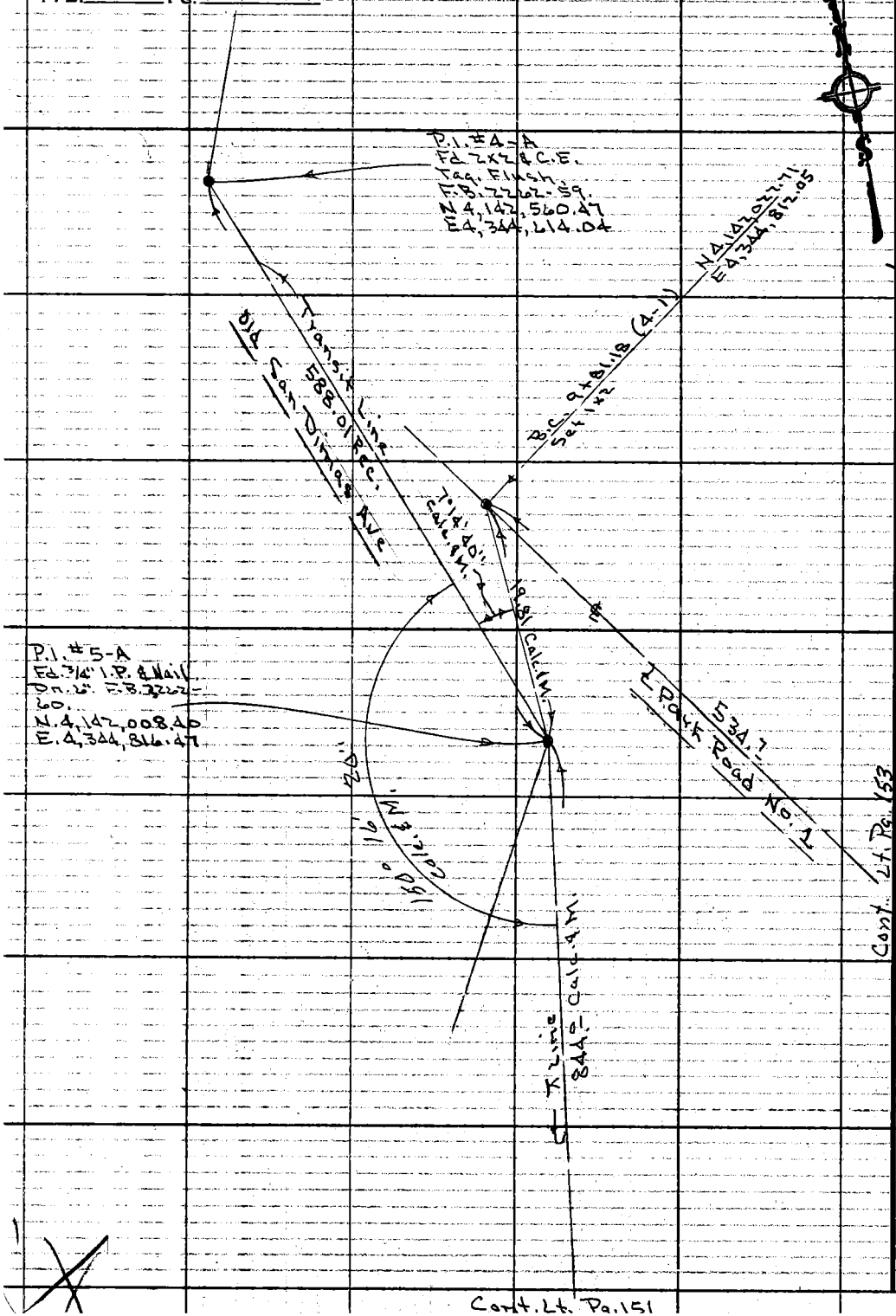
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 2935 PG. 152



Cont. Lt. Pg. 151

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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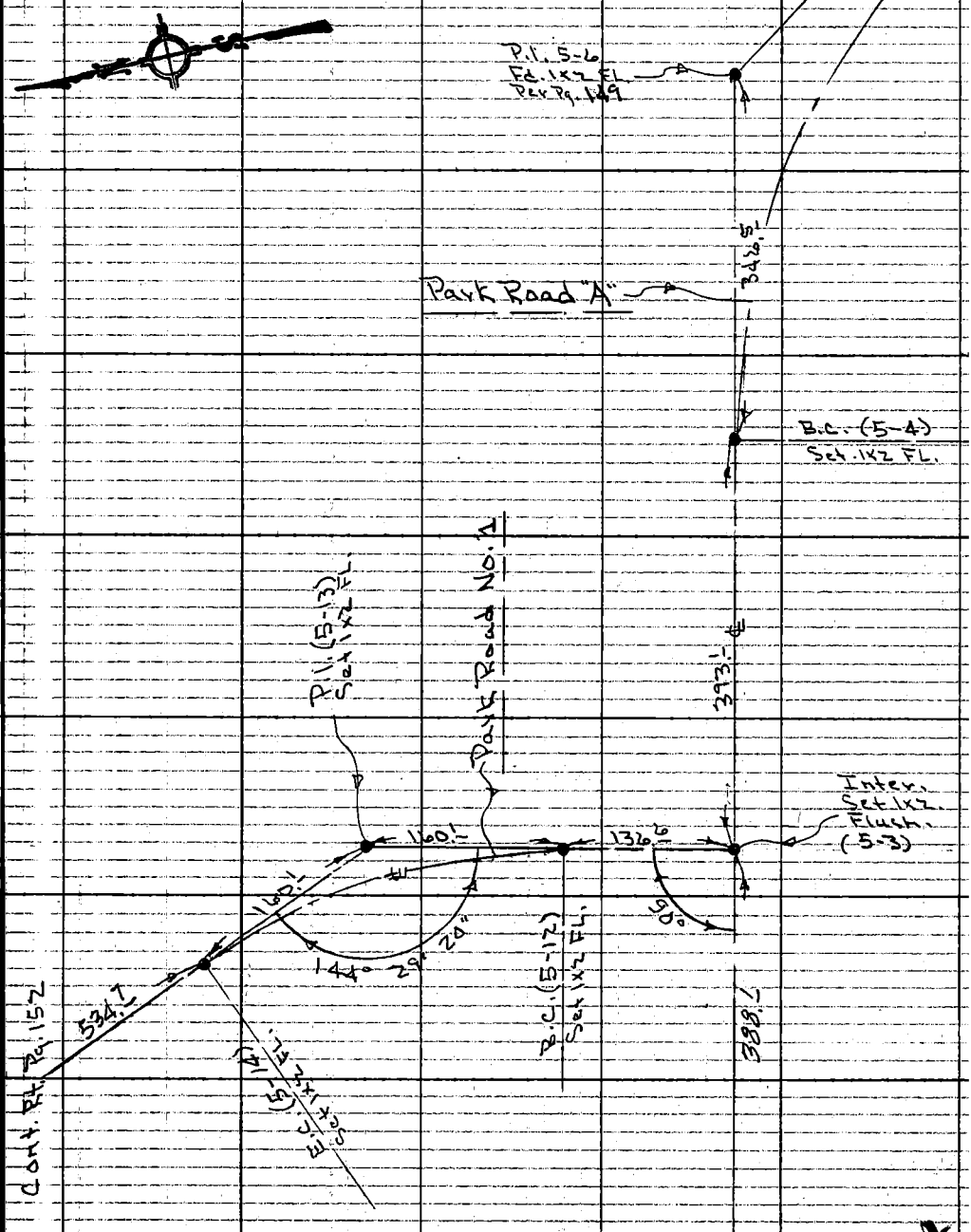
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

129-337, A-1

Notes Ck'd by	Survey of F.G. Bonelli Park	F. B. 2935	PG. 153
Map No.	JN 0754.61 Tape — Std — °F		
Office Work	Surveyed by Petri		
Checked	Notes G.P. Date 1-17-72		
Date	Indexed C. J. GALLI 2 '72		

129-337 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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PLEASE RETURN TO
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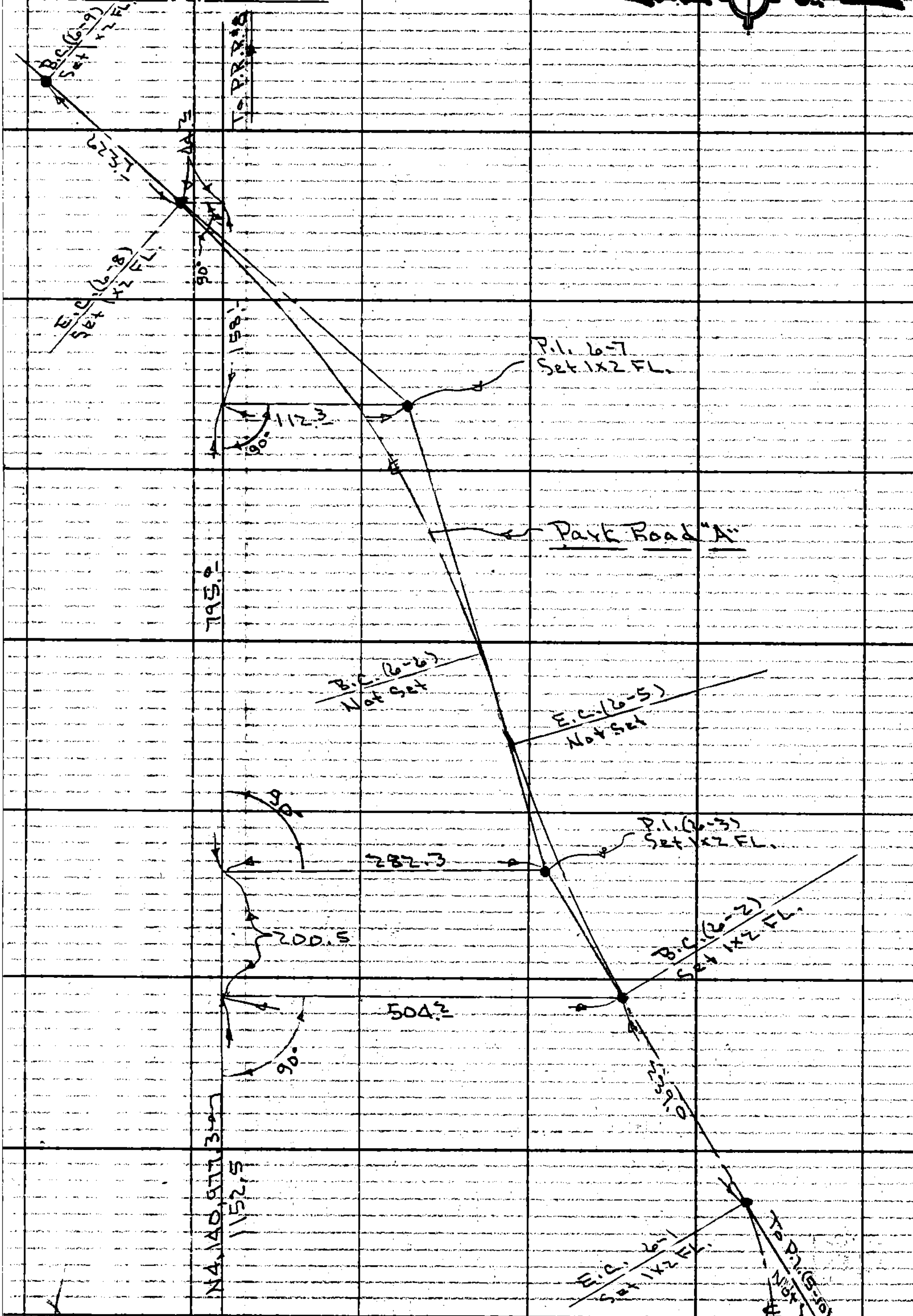
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

Cont. Top Pg. 151

F. B. 2935 Pg. 154



Conti. Rt. Pg. 148

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

Notes Ck'd by	Survey of F.G. Bonelli Park	F. B. 2935 PG. 155
Map No.	JN 8804.35 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes R.G. Massey Date 11-1-71	
Date	Indexed C. J. GALLA MAR 2 72	

JOB NO. 8804.35

F. G. BONELLI REGIONAL PARK

PUDDINGSTONE RESERVOIR

SO. SHORE TEST SITE STAKING

AND LOCATION OF ACTUAL HOLES DUG

Oct 8-12, 1971
Oct 27-31, 1971

Note: Field notes based on L.A. Co. Engr. Dept. Topographic map of Puddingstone Reservoir Co. Park dated 4-14-70 #108-164-pages 1-24.

Guizado
Massey
West
Lybrand
Fisher

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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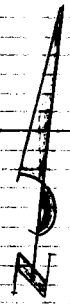
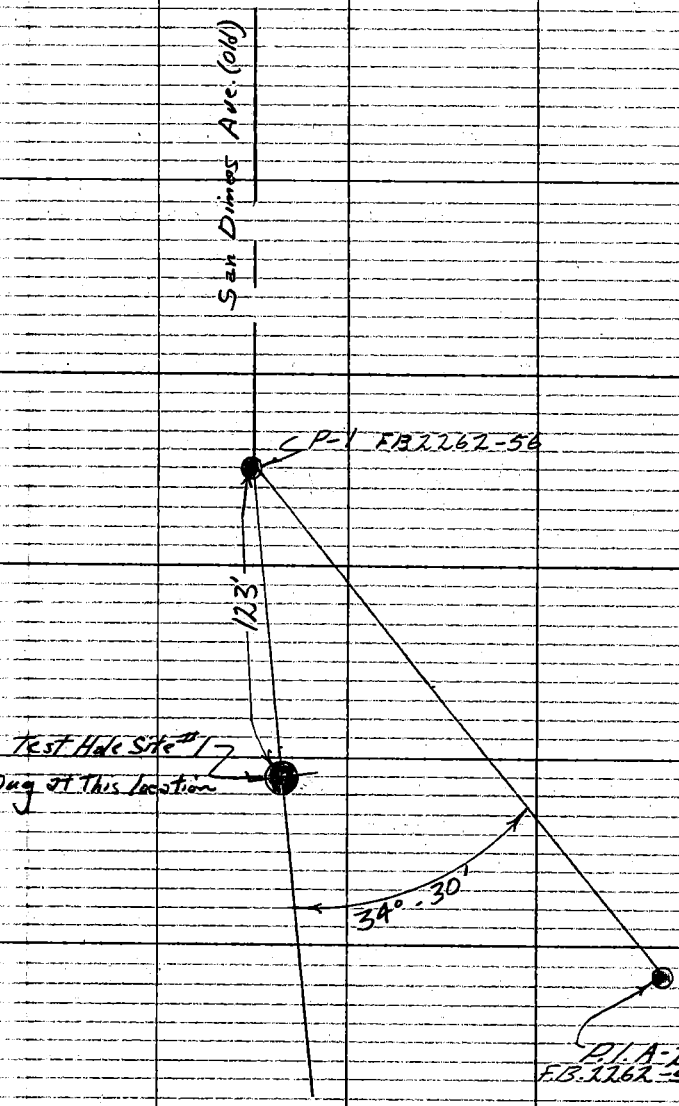
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

F. B. 2935 PG. 156





PLEASE RETURN TO
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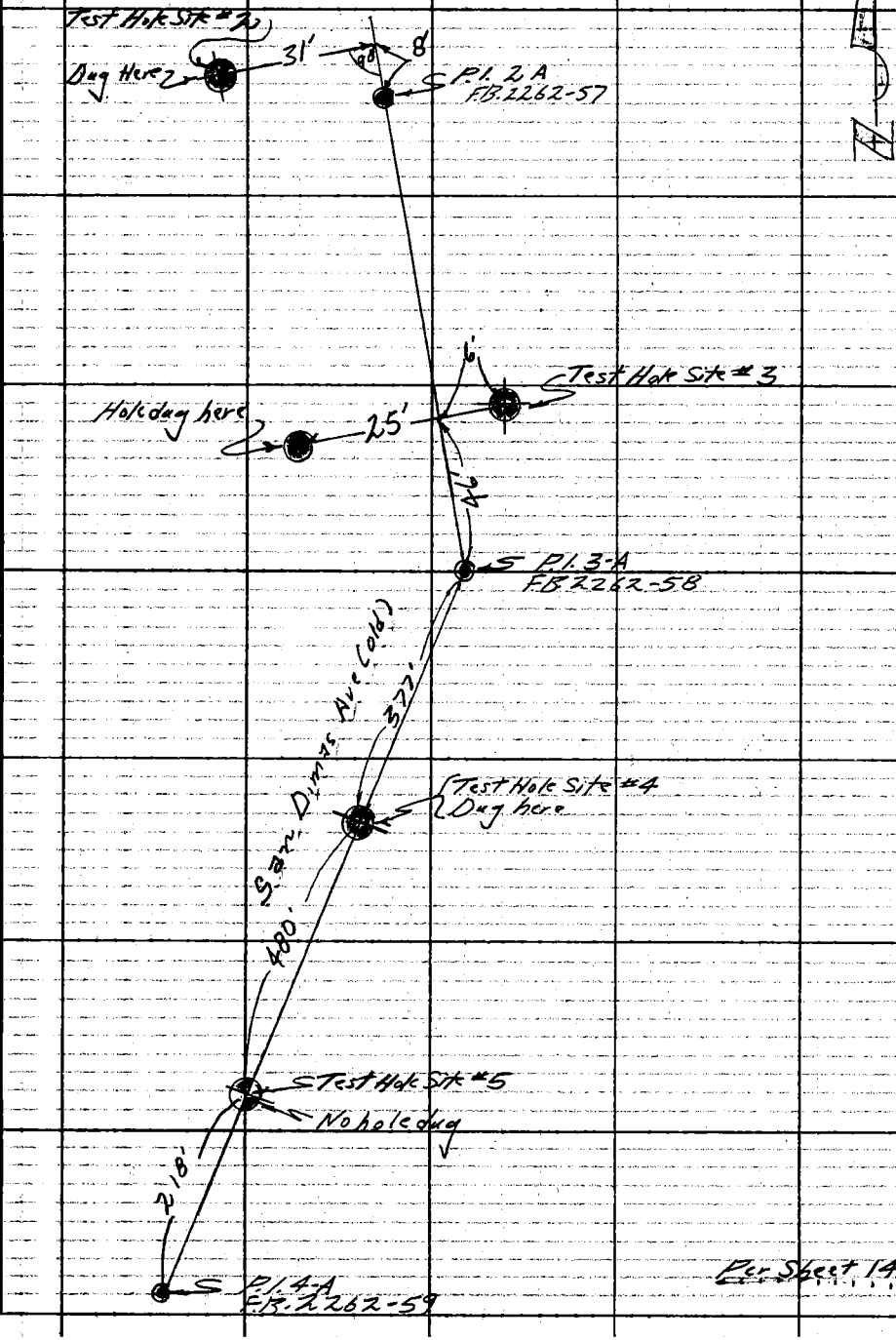
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

Per Sheet 6 of 24

Notes Ck'd by	Survey of F.G. Bonelli Park	F.B. 2935 PG. 157
Map No.	JN 8804.35 Tape Std °F	
Office Work	Surveyed by A.C. Gurrado	
Checked	Notes R. Marsey Date 11-1-71	
Date	Indexed C. J. GALLI MAR 2 '72	



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

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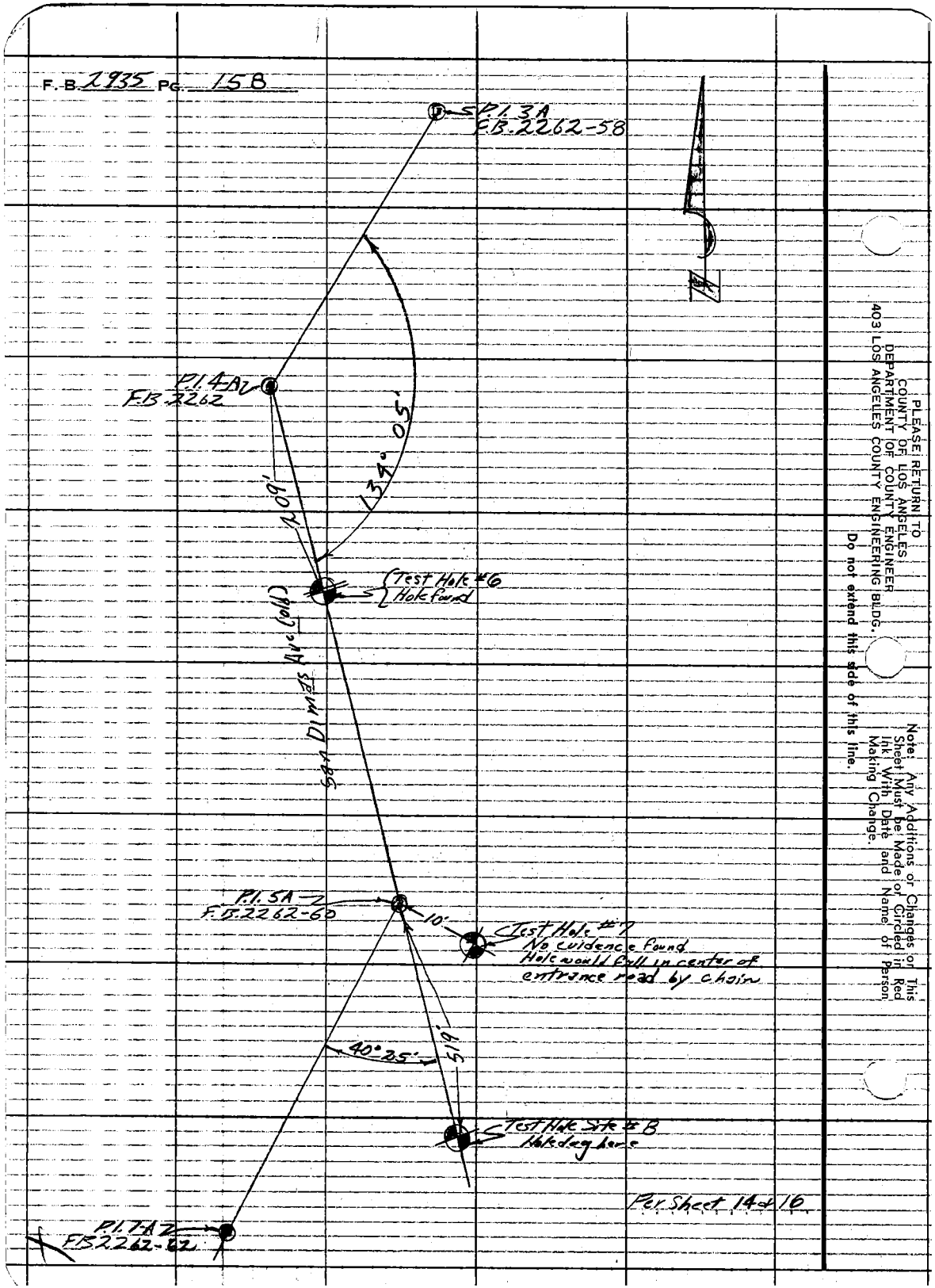
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

F.B. 1935 PG. 158



PLEASE RETURN TO
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DEPARTMENT OF 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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76F309S CE#310 3-69

PLEASE RETURN TO
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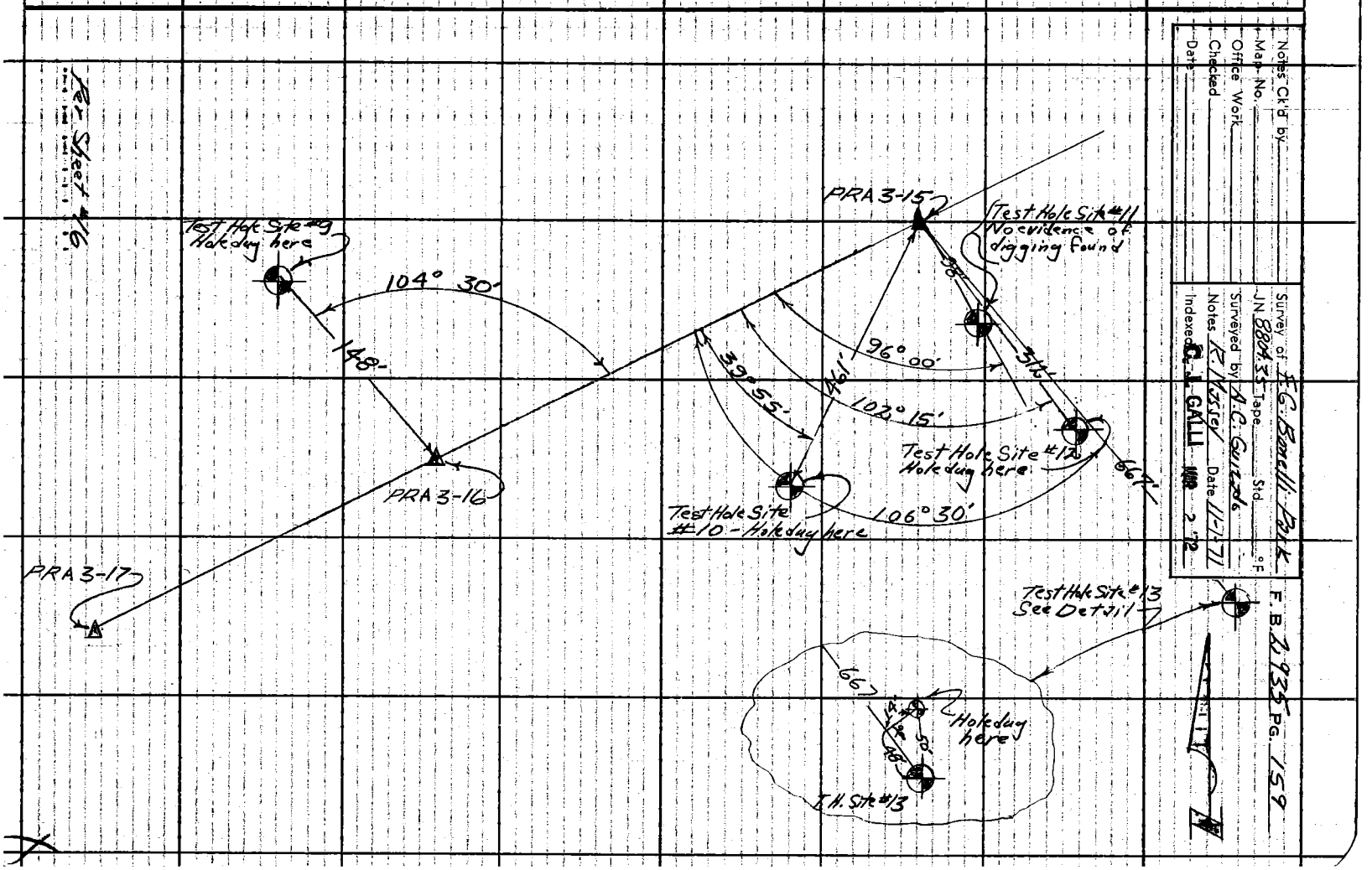
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



F. B. 2935 PG. 160

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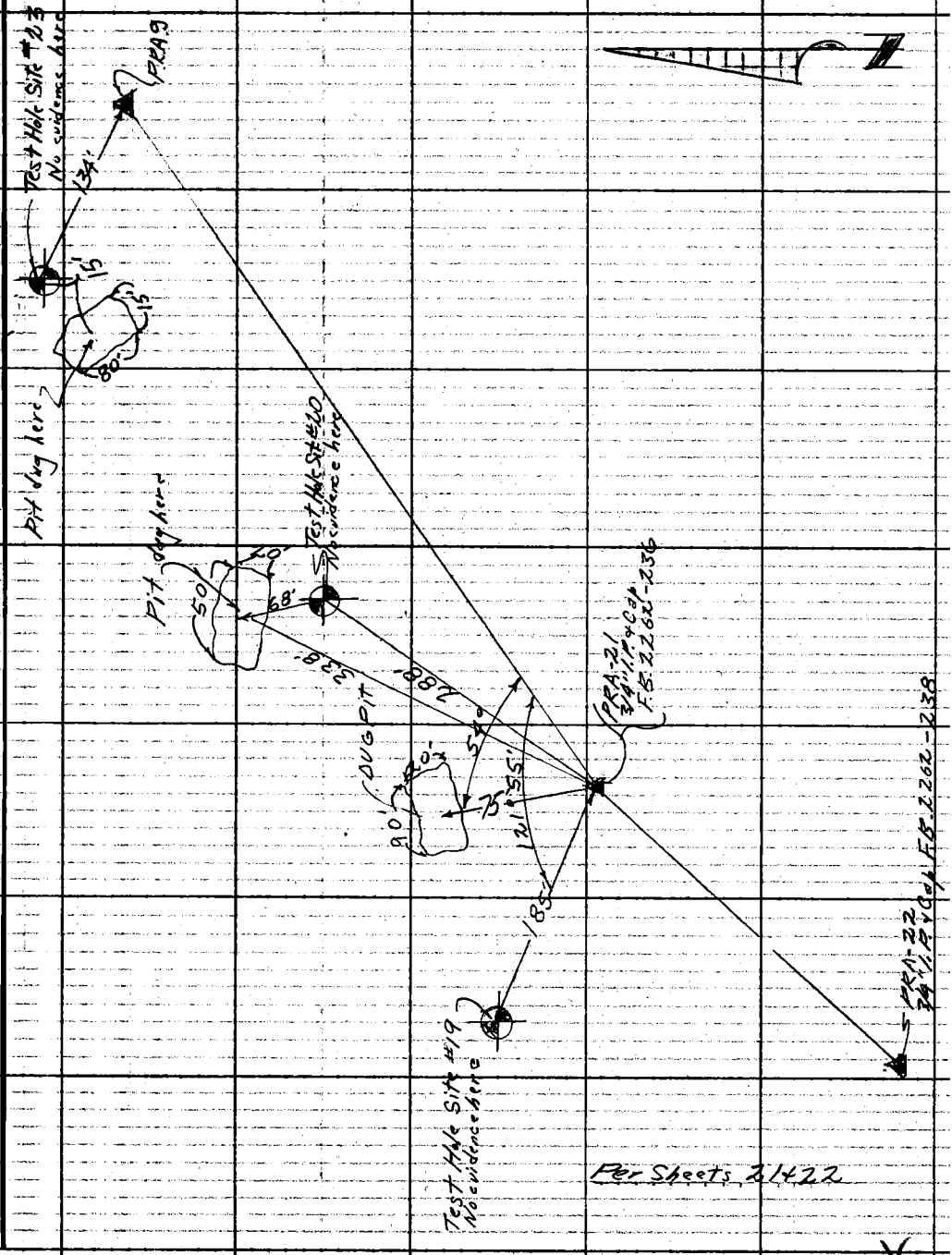
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

Notes Ck'd by	Survey of F.G. Bonelli Park	F.B. 2935 PG. 161
Map No.	JN 8804.35 Tape Std °F	
Office Work	Surveyed by A.C. Gurzado	
Checked	Notes R. Massey Date 11-1-71	
Date	Indexed C. J. GALLI MAR 2 '72	



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

Do not extend this side of this line.

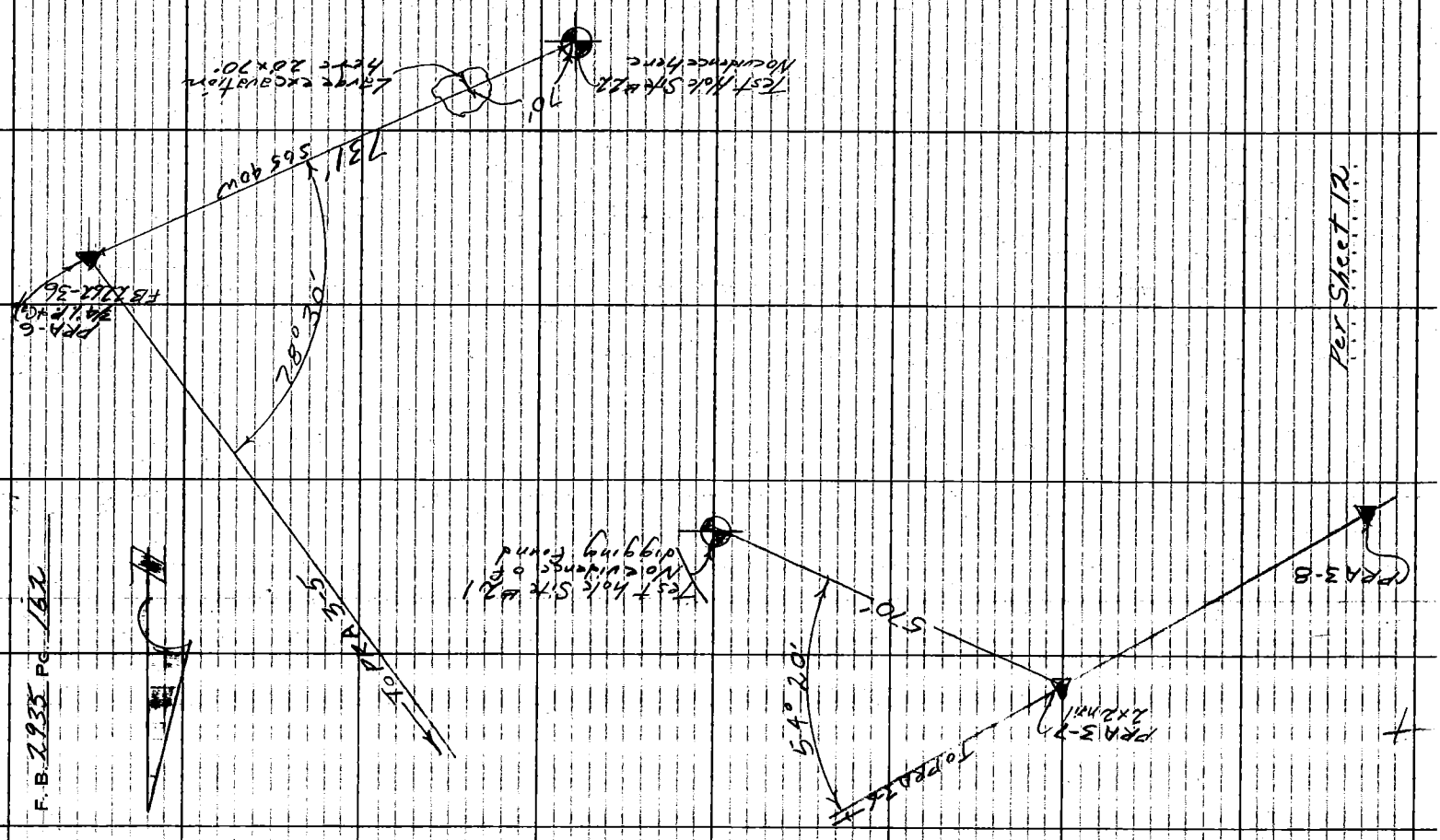
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

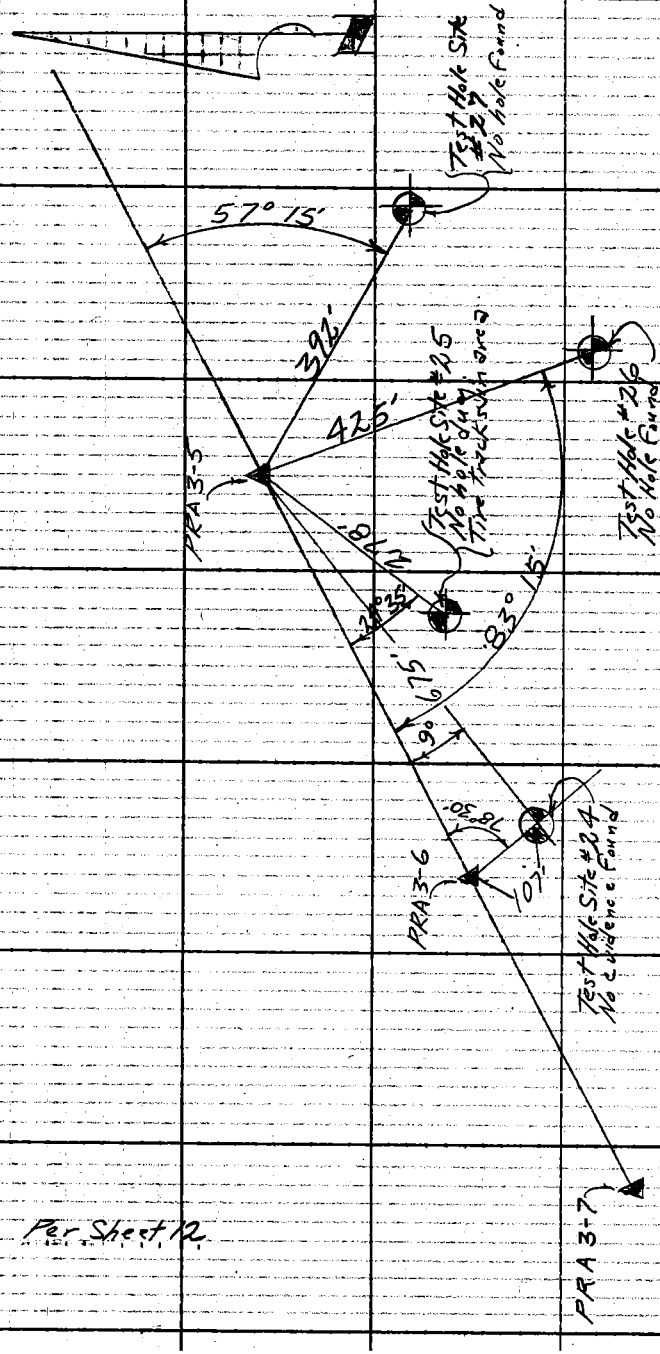
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



Notes Ck'd by	Survey of F.G. Bonelli Park	F.B. 2935 PG. 163
Map No.	JN 8804.35 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes R. Massey Date 11-1-71	
Date	Indexed C. J. GALLI	



Per Sheet 12

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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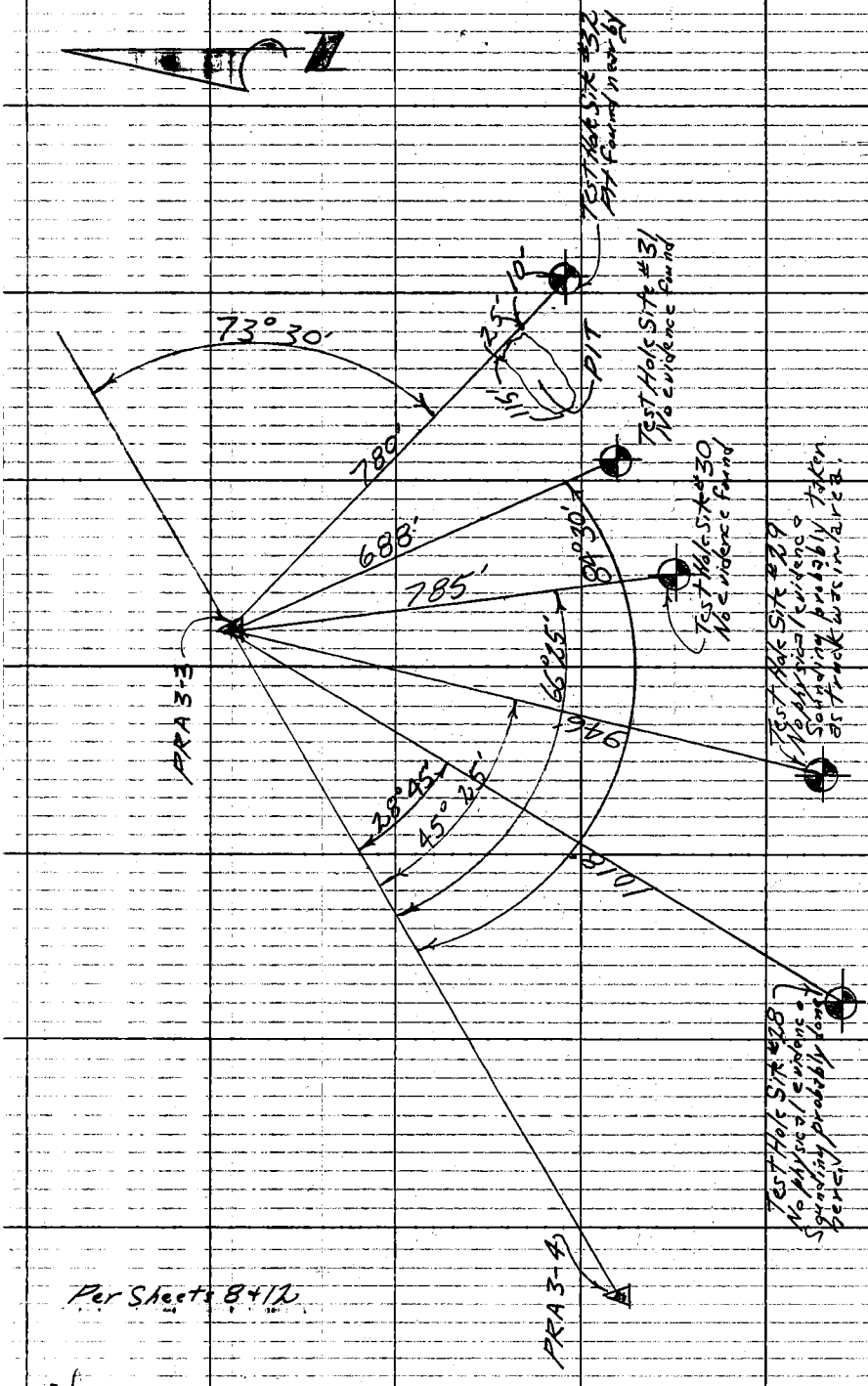
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 2935 PG 164



Per Sheets 8 + 12

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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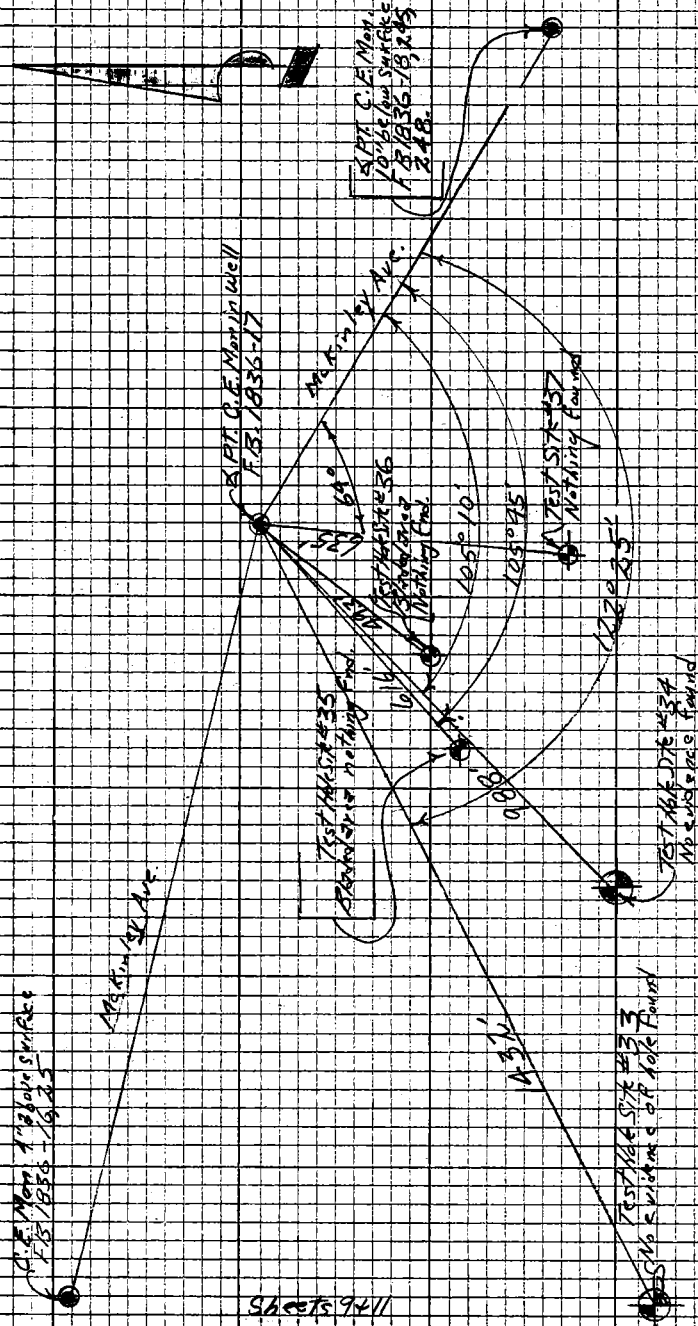
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of F.G. Bonelli Park	F.B. 2935 Pg. 165
Map No.	JN 8804-35 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes K. Massey Date 11-1-71	
Date	Indexed C. J. GALLI MAR 2 72	



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

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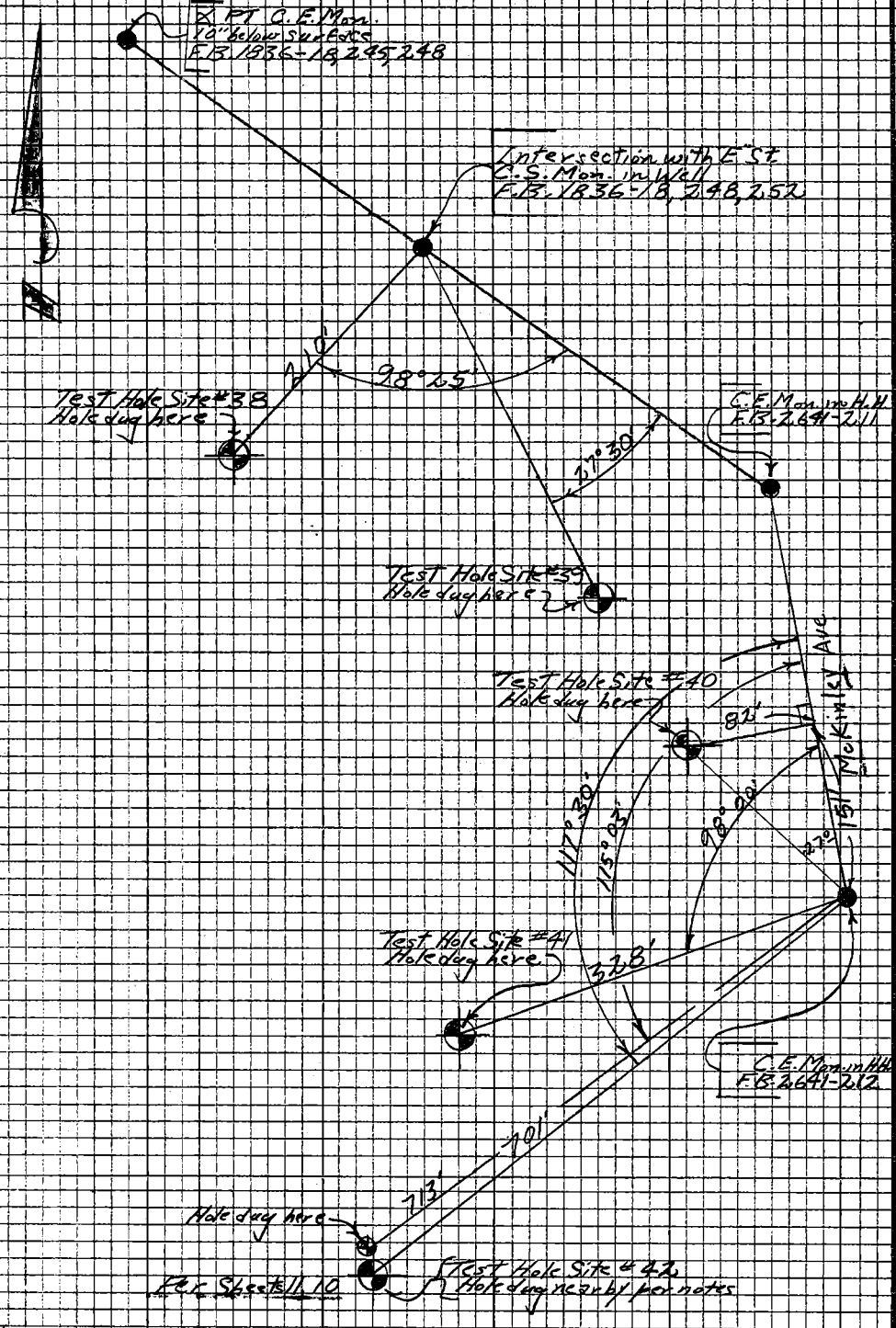
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 2935 PG. 166



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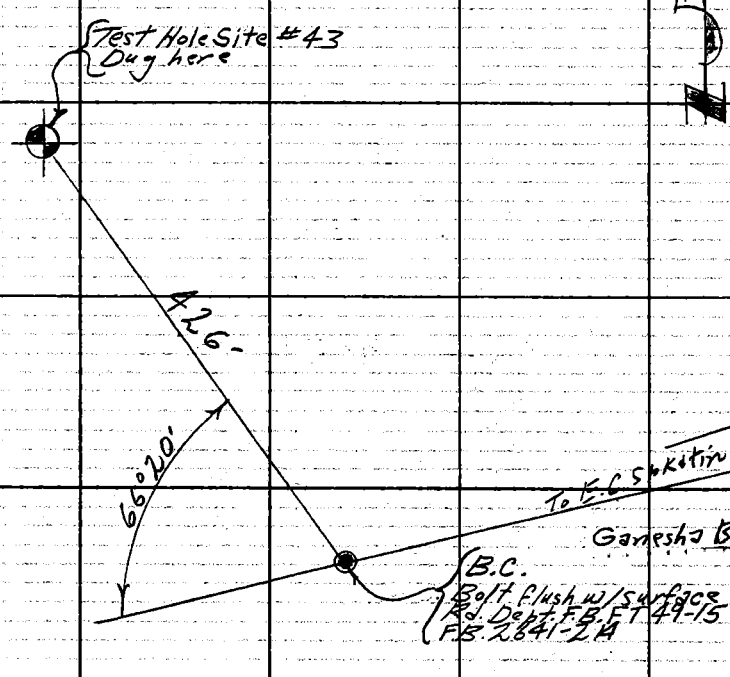
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of F.G. Bonelli Park	F. B. 2935 PG. 167
Map No.	JN 8804.35 Tape Std °F.	
Office Work	Surveyed by A.C. Guirado	
Checked	Notes K Murray Date 11-1-71	
Date	Indexed C. J. GALLI MAR 2 72	



Per Sheet 19

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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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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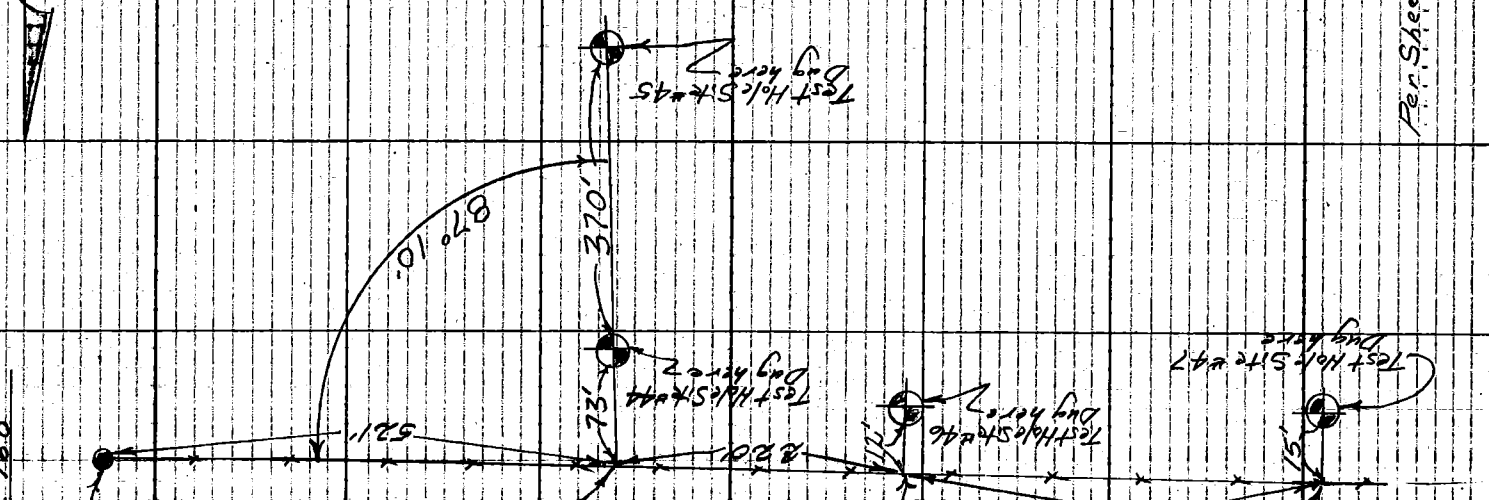
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

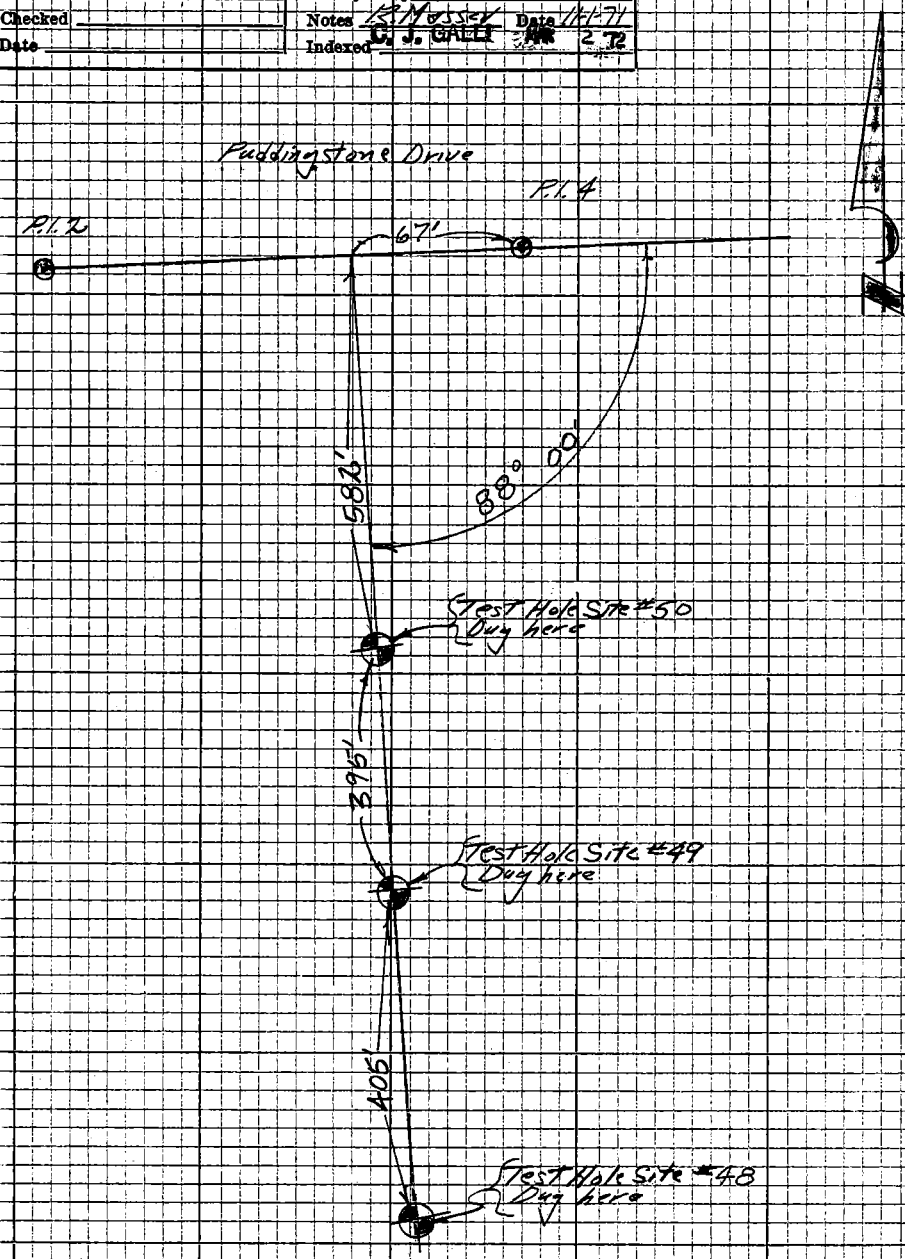
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.



F. B. 2935 Pg. 168

Notes Ck'd by	Survey of F.G. Bonelli Park	F.B. 2935 Pg. 169
Map No.	JN 8804.35 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes R. Massey Date 11-1-71	
Date	Indexed C. J. GALLI APR 2 72	



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

76P3098 CE #310 5-66

F.B. 2935 Pg. 170

Per Sheets 16 & 17

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

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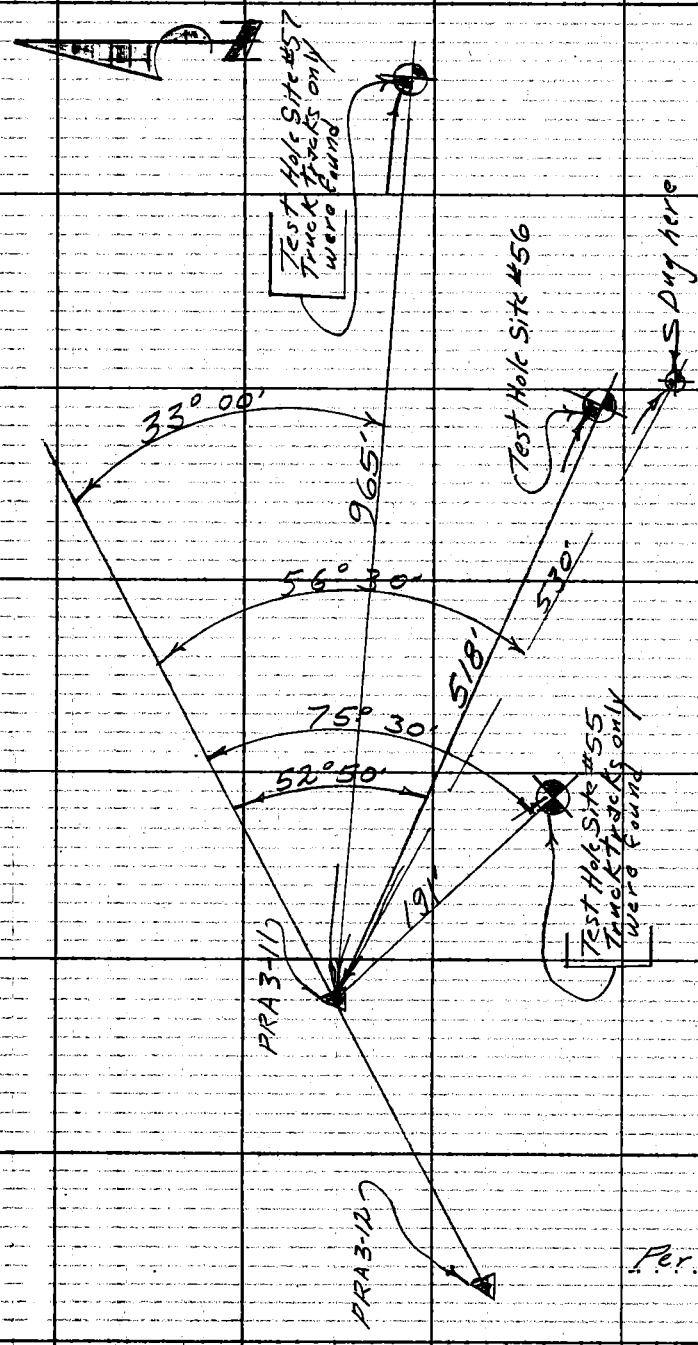
Note: Any Additions or Changes on this Sheet Must be Made or Noted in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of F.G. Bonelli Park
Map No.	JN 8804.35 Tape ____ Std ____ °F
Office Work	Surveyed by A.C. Gurzado
Checked	Notes R. Massey Date 11-1-71
Date	Indexed C. J. GALLI MAR 2 '72

F. B. 2935 PG. 171



Per Sheet 17

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

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 2935 PG. 172

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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 RED _____ JOB NO. 005499 SURVEY OF F.G. Bonelli Reg. Park | F. B. 2935 PG. 173
DATE _____ SURVEY BY A.C. Guizado
NOTES CHKD. R.L.B. NOTES BY R. Massey DATE 2-8-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

DESCRIPTION

BENCH LEVELS

FRANK G. BONELLI REGIONAL PARK

SOUTH SHORE DEVELOPMENT

"CHECK ON L.A.Co F.C. BM 94-21 = (BM BF-11)
THIS BM USED FOR control on PRA points on
SOUTH SHORE:"

FEB 8, 1972

ADJ. ELEV.

Datum: L.A.Co. Engr. Dept.
1971 Ajustment

REF:
F.B. 3709 pg 229
F.B. 1379 pg 118

3RD RUN

2ND RUN

LOVAR RODS #33 & 34

DIFF.

1ST RUN

GUIZADO
MASSEY
WEST
LYBRAND
FISHER

B.M.

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

Do not extend notes this side of this line

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

765420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
13-3A	940.205					BM-13-3A ELEV=940.205 (1971 adjustment)
+	8.098		7.984			L.A.Co. Surveyor button brass cap stamped
⊼	948.303	5.466	5.462			Sta. A-1, in parking area at L.A.Co. Fair
−	2.632		2.522			Grounds, So. of Main Exhibit Bldg. #4 about
T.P.	945.671					580 feet so. of projected line of the so.
+	7.998		7.880			side of bldg. and 46 feet east of the projected
⊼	953.669	4.439	4.441			line of the east side of the bldg. set about 10"
−	3.559		3.439			below the surface in a well with cast iron
						cover marked "County Surveyor Monument."
13-3B	950.110					F.B. 3709-Pg 229
13-3B	950.102					BM 13-3B ELEV=950.102 (1971 adjustment)
+	4.618		4.715			L.A.Co. Surveyor Brass Cap stamped A-2, at
⊼	954.720	-1.776	-1.776			the L.A.Co. Fair grounds southeasterly of
−	6.394		6.491			the Main Exhibit Bldg., 78.0 feet
T.P.	948.326					easterly and 66.0 feet southerly of the
+	7.323		7.389			easterly corner of the bldg., set about
⊼	955.649	3.917	3.914			8 inches below the surface in a well with
−	3.406		3.475			cast iron cover marked "County Surveyor
T.P.	952.243					Monument." F.B. 1379-Pg 118
+	7.257		7.299			
⊼	959.500	4.716	4.717			
−	2.541		2.582			
T.P.	956.959					
+	6.885		6.957			
⊼	963.844	4.085	4.086			
−	2.800		2.871			
T.P.	961.044					
+	5.745		5.802			
⊼	966.789	-0.559	-0.556			
−	6.304		6.358			

JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reg Park NOTES RED. DATE
SURVEY BY DATE NOTES CHKD. RGB
NOTES BY C. J. GALLI DATE DATE 3-15-72
INDEXED DATE

F.B. 2935 PG. 174

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	960.485					
+	4.525		4.590			
π	965.010	-2.132	-2.133			
−	6.657		6.723			
T.P.	958.353					
+	6.651		6.612			
π	965.004	5.917	5.915			
−	0.734		0.697			
T.P.	964.270					
+	9.282		9.332			
π	973.552	9.006	9.004			
−	0.276		0.328			
T.P.	973.276					
+	10.043		10.082			
π	983.319	9.489	9.492			
−	0.554		0.590			
T.P.	982.765					
+	10.232		10.270			
π	992.997	9.184	9.183			
−	1.048		1.087			
T.P.	991.949					
+	10.298		10.341			
π	1002.247	10.015	10.016			
−	0.283		0.325			
T.P.	1001.964					
+	8.207		8.273			
π	1010.171	5.947	5.948			
−	2.260		2.325			
T.P.	1007.911					
+	10.374		10.431			

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F. G. Bonelli Reg. Park
DATE ____ SURVEY BY A.C. Guizado
NOTES CHKD RGB NOTES BY RGM DATE 2-8-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

F.B. 2935 PG. 175

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
⊼	1018.285	7.179	7.179			
−	3.195		3.252			
T.P.	1015.090					
+	8.515		8.589			
⊼	1023.605	6.182	6.181			
−	2.333		2.408			
T.P.	1021.272					
+	4.690		4.745			
⊼	1025.962	-4.261	-4.263			
−	8.951		9.008			
T.P.	1017.011					
+	0.342		0.292			
⊼	1017.353	-9.258	-9.257			
−	9.600		9.549			
T.P.	1007.753					
+	3.787		3.838			
⊼	1011.540	-3.380	-3.380			
−	7.167		7.218			
Rd TBM	1004.373					TBM FB2262-273 (ELEV = 1004.457 1952 Adj)
+	5.565		5.547			℄ int of McKinley (Walnut) Ave &
⊼	1009.938	2.540	2.539			GANESHA Blvd - Rd Dept Mon in
−	3.025		3.008			well under iron cover
T.P.	1006.913					
+	8.643		8.575			
⊼	1015.556	6.835	6.835			
−	1.808		1.740			
T.P.	1013.748					
+	11.110		11.223			
⊼	1024.858	10.818	10.819			
−	0.292		0.404			

JOB NO. 0054.99 SURVEY OF F.G. Barrelli Reg. Park NOTES RED. DATE
SURVEY BY A.C. Guizado NOTES CHKD. DATE 3-15-72
NOTES BY R.G.M. DATE 2-8-72
INDEXED E. J. GALLI DATE

F.B. 2935 PG. 176

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1024.566					
+	8.552		8.496			
π	1033.118	8.180	8.181			
−	0.372		0.315			
T.P.	1032.748					
+	9.943		10.227			
π	1042.689	9.721	9.721			
−	0.222		0.506			
T.P.	1042.467					
+	11.759		11.916			
π	1054.226	11.087	11.088			
−	0.672		0.828			
T.P.	1053.554					
+	11.362		11.325			
π	1064.916	10.958	10.958			
−	0.404		0.367			
T.P.	1064.512					
+	11.137		11.107			
π	1075.649	10.754	10.753			
−	0.383		0.354			
T.P.	1075.266					
+	11.469		11.434			
π	1086.735	11.181	11.183			
−	0.288		0.251			
T.P.	1086.447					
+	11.560		11.527			
π	1098.007	11.179	11.178			
−	0.381		0.349			
T.P.	1097.626					

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F.G. Banelli Reg. Park
DATE ____ SURVEY BY A.C. Guizado
NOTES CHKD. RGB NOTES BY R.G.M. DATE 2-8-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

F.B. 2935 PG. 177

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	10.982		10.996			
⊼	1108.608	10.699	10.699			
−	0.283		0.297			
T.P.	1108.325					
+	11.204		11.176			
⊼	1119.529	9.248	9.247			
−	1.956		1.929			
T.P.	1117.573					
+	3.985		3.960			
⊼	1121.558	-3.569	-3.568			
−	7.554		7.528			
T.P.	1114.004					
+	8.032		8.003			
⊼	1122.036	7.694	7.695			
−	0.338		0.308			
T.P.	1121.698					
+	11.021		11.018			
⊼	1132.719	10.547	10.546			
−	0.474		0.472			
T.P.	1132.245					
+	11.034		11.065			
⊼	1143.279	10.770	10.771			
−	0.264		0.294			
T.P.	1143.015					
+	11.056		11.021			
⊼	1154.071	10.609	10.608			
−	0.447		0.413			
T.P.	1153.624					
+	11.595		11.571			
⊼	1165.219	7.870	7.869			

JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reg. Park NOTES RED.
SURVEY BY A.C. Guizado DATE
NOTES BY R.G.M. DATE 2-8-72 NOTES CHKD. RGB
INDEXED C.J. GALLY DATE DATE 5-15-72

F.B. 2935 PG. 178

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
−	3.725		3.702			
T.P.	1161.494					
+	8.448		8.411			
⊼	1169.942	5.911	5.911			
−	2.537		2.500			
CL.C3A	1167.405					BM CLAREMONT C-3A (MT. MEADOWS)
+	0.997		0.964			ELEV = 355.8 M (1167.32 ft) USC&GS Quad
⊼	1168.402	-10.437	-10.438			341173-1070 - A STD DISK stamped
−	11.434		11.402			"MT MEADOWS 1963" APPROX 0.4 mi So &
T.P.	1156.968					0.2 mi E. of Int McKINLEY AVE & GANESHA
+	0.857		0.818			Blvd - Top of HIGH RIDGE E'ly of TWO
⊼	1157.825	-10.175	-10.173			WATER TANKS FOR LOC SEE FB 2935-180
−	11.032		10.991			
T.P.	1146.793					
+	0.296		0.236			
⊼	1147.089	10.809	-10.809			
−	11.105		11.045			
T.P.	1135.984					
+	0.829		0.807			
⊼	1136.813	-10.879	-10.880			
−	11.708		11.687			
T.P.	1125.105					
+	0.605		0.574			
⊼	1125.710	-10.641	-10.641			
−	11.246		11.215			
T.P.	1114.464					
+	5.769		5.727			
⊼	1120.233	4.329	4.330			
−	1.440		1.397			
T.P.	1118.793					

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F.G. Borelli Reg. Park
DATE ____ SURVEY BY A.C. Guizado
NOTES CHKD R.B. NOTES BY R.G.M. DATE 2-9-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

F.B. 2935 PG. 179

76S420 S & E-353 9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 0054.99 SURVEY OF F. G. Borelli Reg. Park
SURVEY BY A. C. Guizzo DATE 2-9-72
NOTES BY R. G. K. DATE
INDEXED L. L. GILL DATE
NOTES RED. DATE
NOTES CHKD. R.B. DATE 3-13-72

F. B. 2935 PG. 180

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	3.634		3.603			
π	1122.427	-7.089	-7.091			
-	10.723		10.694			
T.P.	1111.704					
+	0.655		0.629			
π	1112.359	-9.260	-9.259			
-	9.915		9.888			
T.P.	1102.444					
+	0.237		0.206			
π	1102.681	-9.056	-9.057			
-	9.293		9.263			
T.P.	1093.388					
+	0.444		0.412			
π	1093.832	-10.069	-10.069			
-	10.513		10.429			
T.P.	1083.319					
+	0.277		0.258			
π	1083.596	-9.459	-9.458			
-	9.736		9.716			
T.P.	1073.860					
+	0.990		0.965			
π	1074.850	-7.772	-7.771			
-	8.762		8.736			
T.P.	1066.088					
+	0.913		0.886			
π	1067.001	-9.823	-9.822			
-	10.736		10.708			
T.P.	1056.265					
+	0.321		0.297			
π	1056.586	-10.537	-10.539			

76S420 S & E-353 9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
−	10.858		10.836			
T.P.	1045.728					
+	0.312		0.294			
⊼	1046.040	−10.753	−10.752			
−	11.065					
T.P.	1034.975		11.046			
+	0.606		0.578			
⊼	1035.581	−7.913	−7.915			
−	8.519		8.493			
T.P.	1027.062					
+	0.232		0.212			
⊼	1027.294	−8.814	−8.815			
−	9.046		9.027			
T.P.	1018.248					
+	0.362		0.335			
⊼	1018.610	−8.765	−8.767			
−	9.127		9.102			
T.P.	1009.483					
+	3.169		3.211			
⊼	1012.652	−5.118	−5.117			
−	8.287		8.328			
T.P.	1004.365					
+	6.530		6.570			
⊼	1010.895	5.687	5.686			
−	0.843		0.884			
T.P.	1010.052					
+	7.632		7.598			
⊼	1017.684	1.608	1.611			
−	6.024		5.987			
FD TBM DI #7	1011.660					Fd: P.I.7, C.E. Mon dn 8" cap & well on McKinley Ave so. side [illegible] 0.1 mi W. of Ganesha Blvd

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reg. Park
DATE ____ SURVEY BY A.C. Guizado
NOTES CHKD RGB NOTES BY R.G.M. DATE 2-9-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

F.B. 2935 PG. 181

768420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	3.305		3.387			
π	1014.965	-3.229	-3.230			
−	6.534		6.[illegible]			
T.P.	1008.431					
+	2.411		2.380			
π	1010.842	-3.238	-3.240			
−	5.649		5.620			
T.P.	1005.193					Lg. B+S PK washer in P.P. #712655E (end 2/11/72)
+	3.783		3.825			
π	1008.976	-3.113	-3.115			
−	6.896		6.940			
T.P.	1002.080					
+	3.523		3.551			
π	1005.603	-1.398	-1.397			
−	4.921		4.948			
T.P.	1000.682					
+	4.748		4.776			
π	1005.430	-2.941	-2.941			
−	7.689		7.717			
Fd BM BF-1.	997.741					BM BF-1 - Fd C.S. Mon. dn. 16" Co. Engr.
+	3.406		3.266			Cap + Well & int. "E" St. + McKinley
π	1001.147	-4.585	-4.585			Ave. (Walnut Ave) Elev = 997.814 per
−	7.991		7.851			F.B. 1836 - pg 160.
T.P.	993.156					
+	3.535		3.607			
π	996.691	-1.279	-1.277			
−	4.814		4.884			
T.P.	991.877					
+	5.430		5.468			
π	997.307	0.789	0.788			

JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reds Co Park NOTES RED.
SURVEY BY A.C. Guizado DATE
NOTES BY ACG DATE 2-9-72 NOTES CHKD. RGB
INDEXED C. J. GALLI DATE DATE 3-15-72

F.B. 2935 PG. 182

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
–	4.641		4.680			
T.P.	992.666					
+	5.500		5.552			
⊼	998.166	1.150	1.149			
–	4.350		4.403			
T.P.	993.816					
+	5.631		5.676			
⊼	999.447	1.658	1.658			
–	3.973		4.018			
T.P.	995.474					
+	6.328		6.378			
⊼	1001.802	3.163	3.163			
–	3.165		3.215			
T.P.	998.637					
+	6.614		6.612			
⊼	1005.251	2.961	2.962			
–	3.653		3.650			
T.P.	1001.598					
+	6.570		6.626			
⊼	1008.168	3.179	3.181			
–	3.391		3.445			
T.P.	1004.777					
+	6.050		6.154			
⊼	1010.827	2.403	2.404			
–	3.647		3.750			
set TBM	1007.180					TBM Intersection of "E" St. + Puddingstone Dr. C.S. Mon. in well dh 10 inches F.B. 1836-250 F.B. 2667-8 called P.I. #1
+	5.760		5.832			
⊼	1012.940	1.633	1.634			
–	4.127		4.198			
T.P.	1008.813					

NOTES RED _____ JOB NO. 20544.99 SURVEY OF F.G. Bonelli Reg. C.B.K.
DATE _____ SURVEY BY A.C. Guzzo
NOTES CHKD R.L.S. NOTES BY R.G.M. DATE 2-10-72
DATE 3-15-72 INDEXED C.J. GALLI DATE 3-72

F.B. 1835 PG. 183

765420 S & E-333 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
+	5.116		5.182			
⊼	1013.929	0.329	0.329			
−	4.787		4.853			
T.P.	1009.142					
+	4.546		4.612			
⊼	1013.688	-1.282	-1.281			
−	5.828		5.893			
T.P.	1007.860					
+	3.996		4.060			
⊼	1011.856	-2.191	-2.189			
−	6.187		6.249			
T.P.	1005.669					
+	3.727		3.777			
⊼	1009.396	-2.409	-2.408			
−	6.136		6.185			
T.P.	1003.260					
+	4.003		4.071			
⊼	1007.263	-2.127	-2.128			
−	6.130		6.199			
T.P.	1001.133					
+	4.053		4.108			
⊼	1005.186	-2.184	-2.184			
−	6.237		6.292			
T.P.	998.949					
+	4.764		4.807			
⊼	1003.713	-1.227	-1.225			
−	5.991		6.032			
T.P.	997.722					
+	4.843		4.876			
⊼	1002.565	-1.229	-1.230			

JOB NO. 0054.99 SURVEY OF F.G. Borelli Reg. Co. Park NOTES RED
SURVEY BY A.C. Guizado DATE
NOTES BY R.G.M. DATE 2-10-72 NOTES CHKD RGB
INDEXED G. J. GALLI DATE 3-5-72

F.B. 2935 PG. 484

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
−	6.072		6.106			
T.P.	996.493					
+	4.228		4.276			
⊼	1000.721	-1.724	-1.726			
−	5.952		6.002			
T.P.	994.769					
+	4.101		4.140			
⊼	998.870	-1.160	-1.162			
−	5.261		5.302			
Fd.BMBF9	993.609					BM-BF #9 Fd. C.S. mon. dn 8" sur. cap & well - Pl. #7 int. Puddingstone Dr. & Park Ave. F.B. 1836 - 23, 154, 162 Elev. 993.833
+	3.701		3.750			
⊼	997.310	-1.763	-1.765			
−	5.464		5.515			
T.P.	991.846					
+	3.831		3.873			
⊼	995.677	-1.990	-1.991			
−	5.821		5.864			
T.P.	989.856					
+	3.354		3.297			
⊼	993.210	-2.611	-2.610			
−	5.965		5.907			
T.P.	987.245					
+	4.220		4.292			
⊼	991.465	-2.309	-2.311			
−	6.529		6.603			
T.P.	984.936					
+	4.450		4.527			
⊼	989.386	-1.300	-1.300			
−	5.750		5.827			
Fd BM.BF-10	983.636					BM.BF-10 Fd C.S. mon. dn 8" sur. cap & well

NOTES RED _____ JOB NO. 0059.99 SURVEY OF F.G. Bonelli Reg. Co. Park
DATE _____ SURVEY BY A.C. Guizado
NOTES CHKD RGB NOTES BY RGM DATE 2-10-72
DATE 3-15-72 INDEXED C. J. GALLI DATE [illegible] 2 72

F. B. 2935 PG. 185

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

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

Do not extend notes this side of this line

JOB NO. 005499 SURVEY OF F.G. Bonilla & Roy C. Bk NOTES RED
SURVEY BY A.C. Gutierrez DATE NOTES CHKD
NOTES BY F.G.M. DATE 2-10-72 DATE
INDEXED L.J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	3.878		3.944			(BF-10 cont. from preceding page)
π	987.514	-2.370'	-2.369'			=P.I. #6 & pt. ℄ Puddingstone Dr. 200±
−	6.248		6.313			west of bridge #878 Airflood Control
T.P.	981.266					Channel F.B. 1836-24 & 163 Elev=983.747
+	3.793		3.850			
π	985.059	-2.228'	-2.226'			
−	6.021		6.076			
T.P.	979.038					
+	3.493		3.560			
π	982.531	-1.850'	-1.848'			
−	5.343		5.408			
T.P.	977.188					
+	5.203		5.249			
π	982.391	3.126'	3.124'			
−	2.077		2.125			
T.P	980.314					
+	7.368		7.478			
π	987.682	4.874'	4.874'			
−	2.494		2.604			
FB BF-11A	985.188					BF11-A Fd. L.A.C.F.C.D. brass cap mon.
+	1.958		2.064			dated 1967 marked BM 995 00025 flush
π	987.146	-0.364'	-0.363'			in conc. bridge #557 16' N. of ℄ of
−	2.322		2.427			Puddingstone Dr.
FB BF11-B	984.824					BF11-B-Fd U.S.E.C.E. brass cap
+	5.297		5.236			mon. dated 1960 flush in conc. bridge
π	990.121	0.360	-0.359'			#557, 15 feet No. of ℄ Puddingstone Dr.
−	5.657		5.595			
Fd B.M. BF-11	984.464					B.M. BF-11 (BM 94-21) Flood Control Brass
+	1.476		1.600			Cap in conc. bridge #557 East end So. side
π	985.940	-4.493'	-4.492'			Puddingstone Dr. @ Flood control channel
						(Cont. following page)

768420 S & E-358 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
–	5.969		6.092			(BMF 11 cont. from previous page) Flood
T.P.	979.971					Control elevation = 984.590 - 1934
+	2.303		2.240			adj. U.S.G.S. - F.B. 1836-163
⊼	982.274	-2.560	2.561			
–	4.863		4.801			
T.P.	977.411					
+	5.108		5.054			
⊼	982.519	1.999	2.000			
–	3.109		3.054			
T.P.	979.410					
+	6.140		6.047			
⊼	985.550	2.317	2.316			
–	3.823		3.731			
T.P.	981.727					
+	5.950		5.863			
⊼	987.677	2.825	2.823			
–	3.125		3.040			
T.P.	984.552					
+	6.323		6.270			
⊼	990.875	2.758	2.760			
–	3.565		3.510			
T.P.	987.310					
+	5.378		5.339			
⊼	992.688	2.570	2.573			
–	2.808		2.766			
T.P.	989.880					
+	5.592		5.518			
⊼	995.472	1.965	1.967			
–	3.627		3.551			
T.P.	991.845					

NOTES RED _____ JOB NO. 005-492 SURVEY OF F.C. Bonelli Tey C.B.K.
DATE _____ SURVEY BY A.C. Gonzalez
NOTES CHKD R.C.C. NOTES BY R.G.M. DATE 2-21-72
DATE 3-1-72 INDEXED G.J. GALLI DATE MAR 2 '72

F.B. 2[illegible]

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

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

Do not extend notes this side of this line

JOB NO 0054.99 SURVEY OF F.G. Barrill: Reg. Co. Park
SURVEY BY A.C. Bruzzese
NOTES BY R.G.M. DATE 2-11-72
INDEXED C. J. GALLI DATE
NOTES RED DATE
NOTES CHKD 2-6 DATE 3-3-72
F. B. 1935 Pg. 180

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	5.171		5.105			
π	997.016	2.141	2.142			
−	3.030		2.963			
T.P.	993.986					
+	4.850		4.810			
π	998.836	1.130	1.130			
−	3.720		3.680			
T.P.	995.116					
+	5.510		5.447			
π	1000.626	1.472	1.475			
−	4.038		3.972			
T.P.	996.588					
+	5.835		5.766			
π	1002.423	1.193	1.193			
−	4.642		4.573			
T.P.	997.781					
+	5.940		5.849			
π	1003.721	1.161	1.160			
−	4.779		4.689			
T.P.	998.942					
+	5.921		5.839			
π	1004.863	2.093	2.095			
−	3.828		3.744			
T.P.	1001.035					
+	5.999		5.948			
π	1007.034	2.081	2.081			
−	3.918		3.867			
T.P.	1003.116					
+	5.896		5.829			
π	1009.012	2.542	2.541			

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
-	3.354		3.288			
T.P.	1005.658					
+	6.329		6.260			
⊼	1011.987	2.169	2.169			
-	4.160		4.091			
T.P.	1007.827					
+	5.907		5.819			
⊼	1013.734	1.337	1.338			
-	4.570		4.481			
T.P.	1009.164					
+	4.300		4.239			
⊼	1013.464	-0.633	-0.631			
-	4.933		4.870			
T.P.	1008.531					
+	3.680		3.590			
⊼	1012.211	-1.917	-1.916			
-	5.597		5.506			
T.P.	1006.614					P.K. in asphalt pavement east edge of "E" St., south side of Puddingstone Dr. prod.
+	4.213		4.281			
⊼	1010.827	-1.154	-1.155			
-	5.367		5.436			
T.P.	1005.460					
+	5.252		5.217			
⊼	1010.712	-1.372	-1.372			
-	6.624		6.589			
T.P.	1004.088					
+	2.857		2.907			
⊼	1006.945	-4.186	-4.187			
-	7.043		7.094			
T.P.	999.902					

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reg. Co. Park
DATE ____ SURVEY BY R.G. Gonzalo
NOTES CHKD. R.G. NOTES BY R.G.M. DATE 2-11-72
DATE 3-15-72 INDEXED C. J. GALLI DATE MAR 2 72

F.B. 2935 PG. 189

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	4.289		4.374			
⊼	1004.191	-1.203	-1.202			
−	5.492		5.576			
T.P.	998.699					
+	5.073		5.118			
⊼	1003.772	-0.773	-0.771			
−	5.846		5.889			
T.P.	997.926					
+	3.426		3.480			
⊼	1001.352	-2.564	-2.564			
−	5.990		6.044			
T.P.	995.362					
+	0.281		0.347			
⊼	995.643	-7.793	-7.791			
−	8.074		8.138			
T.P.	987.569					
+	3.046		3.081			
⊼	990.615	-3.561	-3.561			
−	6.607		6.642			
T.P.	984.008					
+	3.502		3.543			
⊼	987.510	-2.057	-2.059			
−	5.559		5.602			
T.P.	981.951					
+	5.042		5.088			
⊼	986.993	0.351	0.350			
−	4.691		4.738			
T.P.	982.302					
+	5.408		5.447			
⊼	987.710	-0.988	-0.987			

JOB NO. 0054.99 SURVEY OF F.G. Bonelli Reg. Co. Park NOTES RED. DATE
SURVEY BY A.C. Guizzdo
NOTES BY R.G.M. DATE 2-14-72 NOTES CHKD. KID
INDEXED C. J. GALLI DATE DATE 3-15-72

F.B. 2935 PG. 180

769420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
−	6.396		6.434			
T.P.	981.314					
+	2.700		2.746			
⊼	984.014	-4.405	-4.405			
−	7.105		7.151			
T.P.	976.909					
+	4.165		4.196			
⊼	981.074	-2.360	-2.358			
−	6.525		6.554			
T.P.	974.549					
+	4.374		4.401			
⊼	978.923	-1.126	-1.123			
−	5.500		5.524			
T.P.	973.423					
+	5.015		5.041			
⊼	978.438	-1.135	-1.135			
−	6.150		6.176			
T.P.	972.288					
+	3.622		3.675			
⊼	975.910	-3.641	-3.642			
−	7.263		7.317			
T.P.	968.647					
+	3.809		3.844			
⊼	972.456	-3.194	-3.193			
−	7.003		7.037			
T.P.	965.453					
+	2.583		2.624			
⊼	968.036	-4.695	-4.695			
−	7.278		7.319			
T.P.	960.758					

NOTES RED ____ JOB NO. 0054.99 SURVEY OF F.G. Borelli Reg. Co. Park
DATE ____ SURVEY BY A.C. Guizado
NOTES CHKD. RGB NOTES BY RGM DATE 2-14-72
DATE 3-15-72 INDEXED D. J. GALLI DATE MAR 2 '72

F. B. 2935 PG. 191

76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+	3.112		3.152			
⊼	963.870	-4.251	-4.250			
−	7.363		7.402			
T.P.	956.507					
+	2.725		2.774			
⊼	959.232	-4.994	-4.993			
−	7.719		7.767			
T.P.	951.513					
+	3.890		3.916			
⊼	955.403	-3.193	-3.193			
−	7.083		7.109			
T.P.	948.320					
+	6.456		4.704			
⊼	954.776	1.778	1.780			
−	4.678		6.484			
Fd 13-3B	950.098					B.M. 13-3B Elev=950.102 (1971 adjustment) L.A.Co. Surveyor Brass Cap stamped A-2 at the L.A.Co. Fairgrounds southeasterly of the Main Exhibit Bldg. 78.0 feet easterly and 66.0 feet southerly of the easterly corner of the bldg. set about 8 inches below the surface in a well with cast iron cover marked "County Surveyor Monument" F.B. 1379 - pg 118.

JOB NO. M54499 SURVEY OF F.G. Bonelli Co. Reg. Park NOTES RED.
SURVEY BY A.C. Guizado DATE
NOTES BY R.G.M. DATE 2-14-72 NOTES CHKD. PB
INDEXED C.J. GALLY DATE DATE 3-15-72

F.B. 2935 PG. 192

Notes Ck'd by	Survey of F.G. Bonelli Reg. Co. Park	F.B. 2935 Pg. 193
Map No.	JN 005499 Tape Std °F	
Office Work	Surveyed by AC Guizado	
Checked	Notes ACG Date JAN 72	
Date	Indexed [illegible] 2 72	

JOB NO 005499

FRANK G BONELLI

REGIONAL COUNTY PARK

REESTABLISHING ZONE 7
COORDINATES ON PRA POINTS
& NEW FBP POINTS IN
SOUTHERLY PORTION OF PARK
BENCH LEVELS ON SEVERAL
POINTS WITHIN PARK
PARK BOUNDARY TIED INTO
ZONE 7 COORDINATES

INST.
T-1A E WILD
K&E TRANSIT
T-2 #93379
HP 1 DISTANCE METER

Guizado
MASSEY
WEST
Lybrand
FISHER

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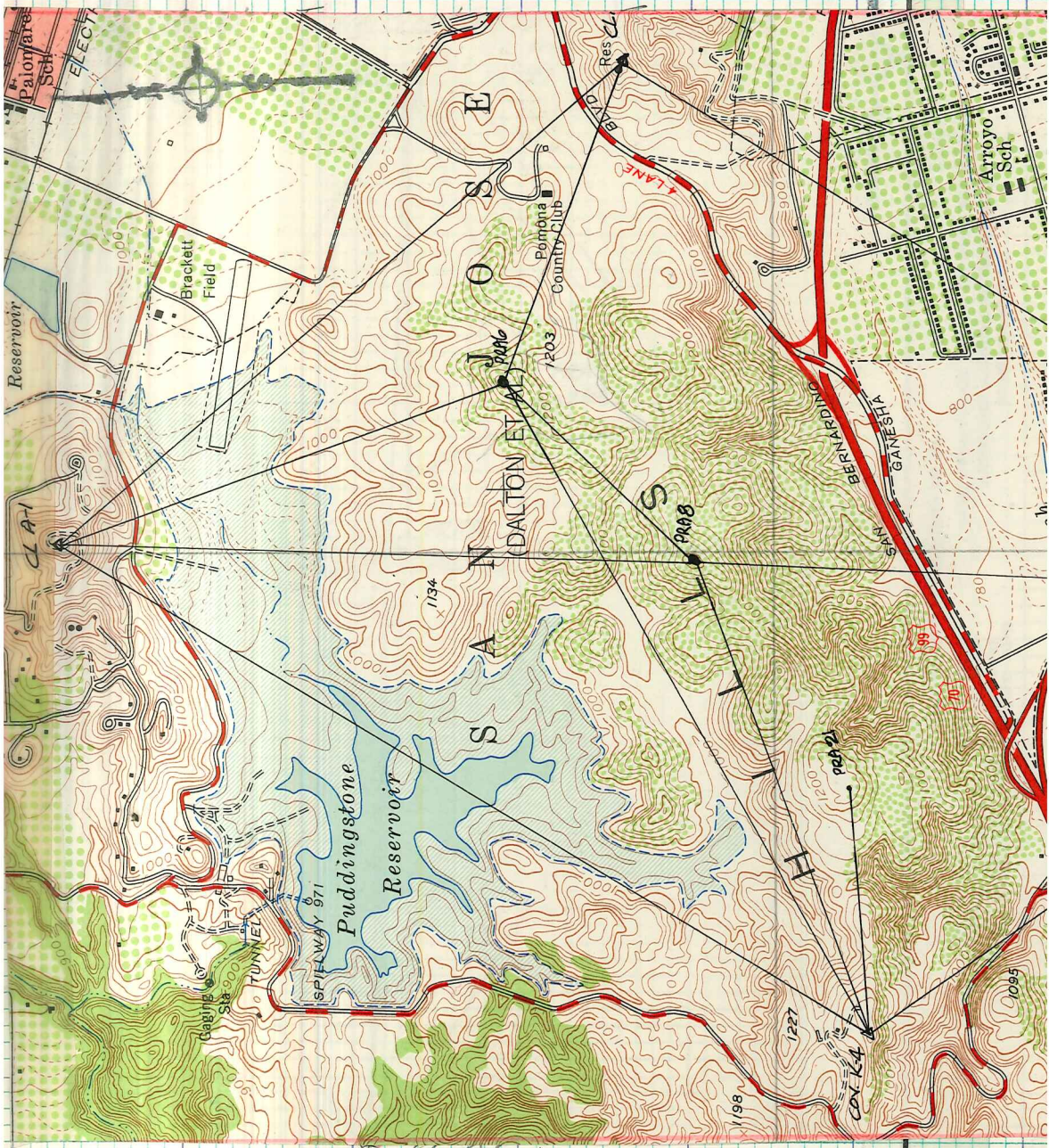
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 2935 PG. 194

INDEX FOR



CL. A-6
SEE FB 696-265, 266
FB 2935-208

F. B. 2935 PG. 196

DESCRIPTION

THIS STATION IS IN THE COUNTY of LOS ANGELES IN THE SWly PART OF THE CITY of SAN DIMAS - FROM THE INTERSECTION OF VIA VERDE AVE & NEW SAN DIMAS AVE - PROCEED N'ly ALONG SAN DIMAS AVE 0.4 MI TO A DIRT ROAD ON EAST (left) SIDE of ROAD - TURN EAST (LEFT) & FOLLOW dirt ROAD 0.3 MI TO SHERIFF RADIO TOWER & STATION MARK

STATION MARK: Fd a STD 4" BRASS TABLET IN CONC 3" ABOVE GROUND SURFACE INSCRIBED "L.A. CO. SURV. CONT. S/S TRIANG STA COVINA K-4 SET BY CO. SURV. RE 329 - 1951"

AUX. STA: SET A STD PRECAST MON (30") FLUSH - MKd "COUNTY ENGINEER RE 1078 COVINA K-4 AUX1 1972"

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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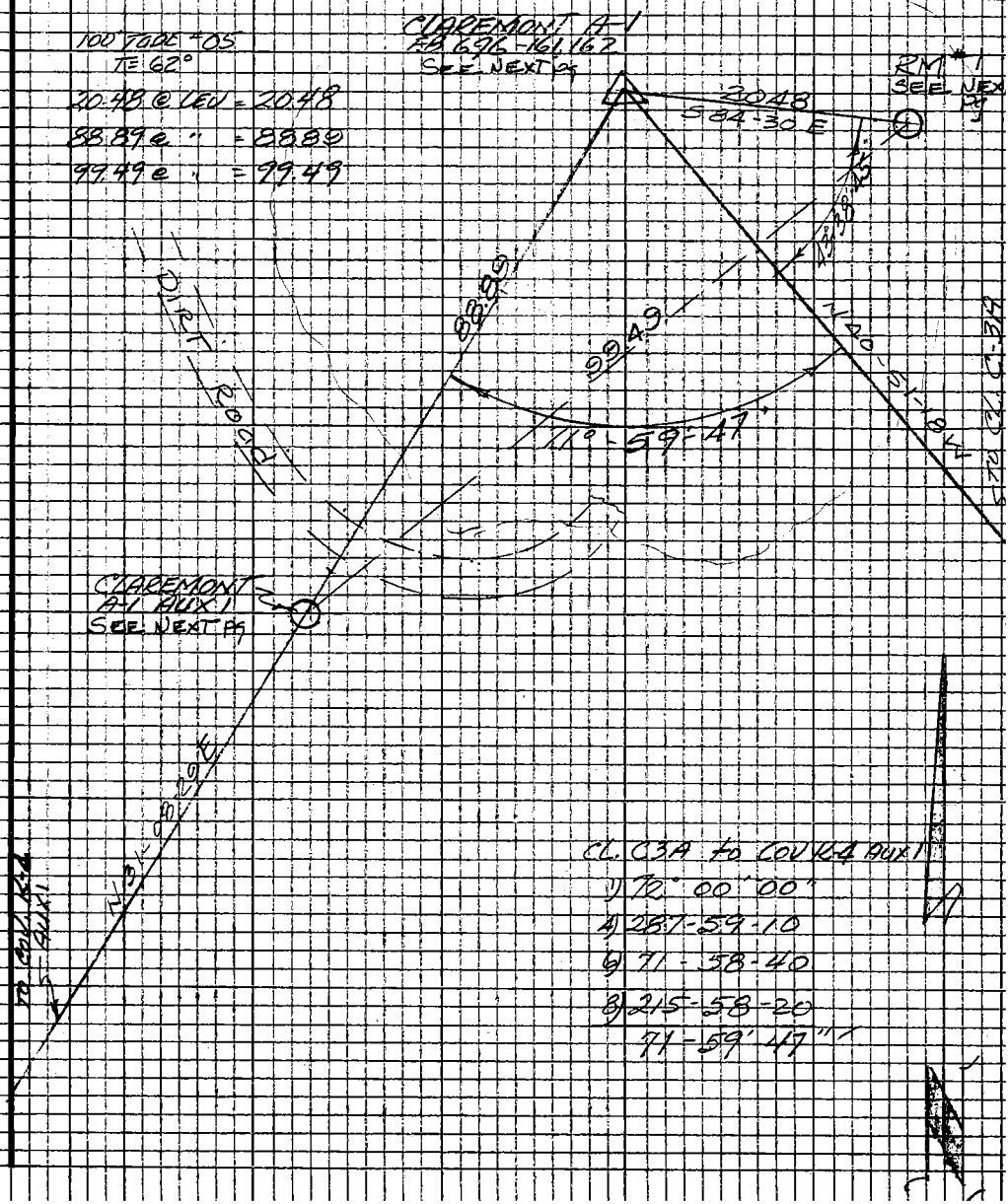
F.G. Bonelli

Notes Ck'd by		Survey of Reg Co PARK	F.B. 2935 Pg. 197
Map No.		JN 005499 Tape Std °F	
Office Work		Surveyed by Guizado	
Checked		Notes ACG Date JAN '72	
Date		Indexed C. J. GALLI MAR 2 '72	

1) 43-38-45
4) 174-35-00
43°38'45"

300' TAPE #17
T=62
88.90 @ LEV = 88.89
20.48 @ " = 20.48
99.50 @ " = 99.49

100' TAPE #05
T=62°
20.48 @ LEV = 20.48
88.89 @ " = 88.89
99.49 @ " = 99.49



CL. C3A to COV K-4 AUX 1
1) 72° 00' 00"
4) 287-59-10
6) 71-58-40
8) 215-58-20
71-59' 47"

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P309S CE #310 8-66

F.B. 2935 Pg. 198

THIS STATION IS ON THE HIGHEST POINT OF THE EAST END IN RANGE OF HILLS SOUTH EAST OF SAN DIMAS IT MAY BE REACHED FROM SAN DIMAS FROM THE INTERSECTION OF ARROW HWY & WALNUT AVE — PROCEED SOUTH ON WALNUT AVE 0.30 MI TO DE ANZA DR — TURN LEFT OR EAST & FOLLOW PAVED ROAD & ON TO DIRT ROAD 0.5 MI — TURN RIGHT OR SOUTH AT BASE OF HILL & TRAVEL PAST CONCRETE DRWY UNTO DIRT ROAD & FOLLOW TO HIGHEST PEAK & STATION

STATION MARK: L.A. CO SURVEY CONTROL SYSTEM TRIANGULATION STATION 4" TABLET MKd "CLAREMONT A-1 RE 2177 SET BY COUNTY SURVEYOR 1957" SEE EB 696-161, 162

AUX 1 : SET A STANDARD 3½" PRECAST MONUMENT FLUSH WITH GROUND MKd "COUNTY ENGINEER RE 1078 CLAREMONT A-1 AUX 1 1972" ON LINE TO COVINA K-4 AUX 1

BM 1 : Fd. in FAIR CONDITION

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403 Los Angeles County Engineering Bldg.

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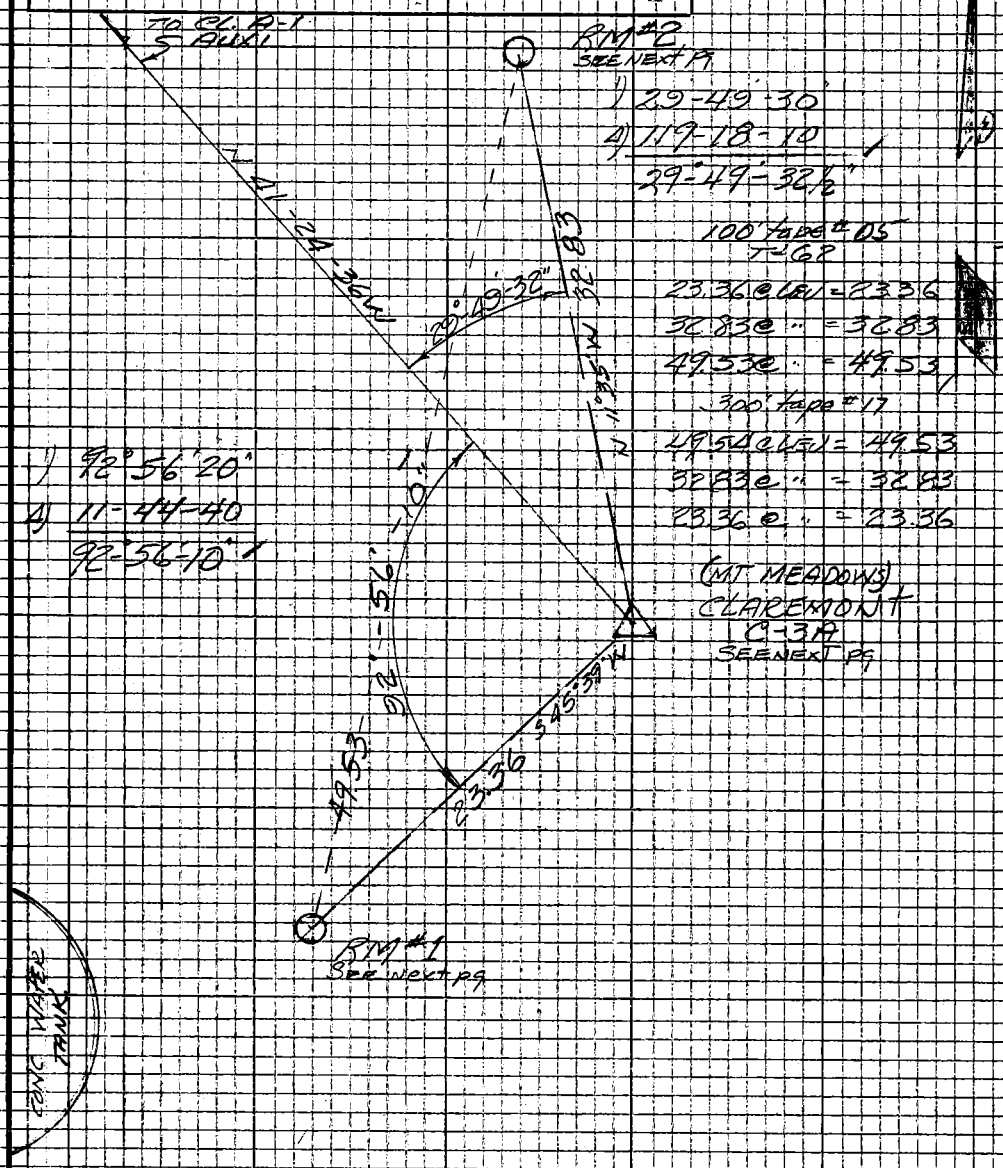
FG Bonelli

Notes Ck'd by	Survey of Reg Co PARK	F.B. 2935 Pg. 199
Map No.	JN005492 Tape Std °F	
Office Work	Surveyed by Quizado	
Checked	Notes ACG Date 2/2/72	
Date	Indexed C. J. GALLI MAR 2 72	



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 2935 PG. 200

TRIANGULATION STATION

THIS STATION IS ON TOP OF HIGH RIDGE ABOUT 2 MI NW OF POMONA & 1 MI SW OF L.A COUNTY FAIRGROUNDS.
IT MAY BE REACHED FROM THE INTERSECTION OF GANESHA BLVD & WEST McKINLEY ROAD - TAKE DIRT ROAD ON EAST SIDE OF GANESHA BLVD & PROCEED TOWARD THE TWO WATER TANKS & STATION (APPROX 0.4 MI SO OF W McKINLEY RD & 0.2 MI E OF GANESHA BLVD) STATION IS EAST OF MOST EASTERLY WATER TANK

STATION MARK: A STANDARD USC & GS DISK STAMPED "MT. MEADOWS 1963" SET IN THE TOP OF A 10 INCH SQUARE CONC. MONUMENT UP 5"

R.M. #1 : A STANDARD USC&GS DISK STAMPED "MT MEADOW NO 1 1963" SET IN THE TOP OF A 10 INCH SQUARE CONC. MONUMENT UP 4"

RM #2 : A STANDARD USC&GS DIST STAMPED "MT MEADOWS NO 2 1963" SET IN TOP OF 10 INCH SQUARE CONC. MONUMENT UP 4"

NOTE IN THE RANGE OF N 72 W & S 50 W, VISIBILITY IS OBSTRUCTED DUE TO WATER TANKS & TREES

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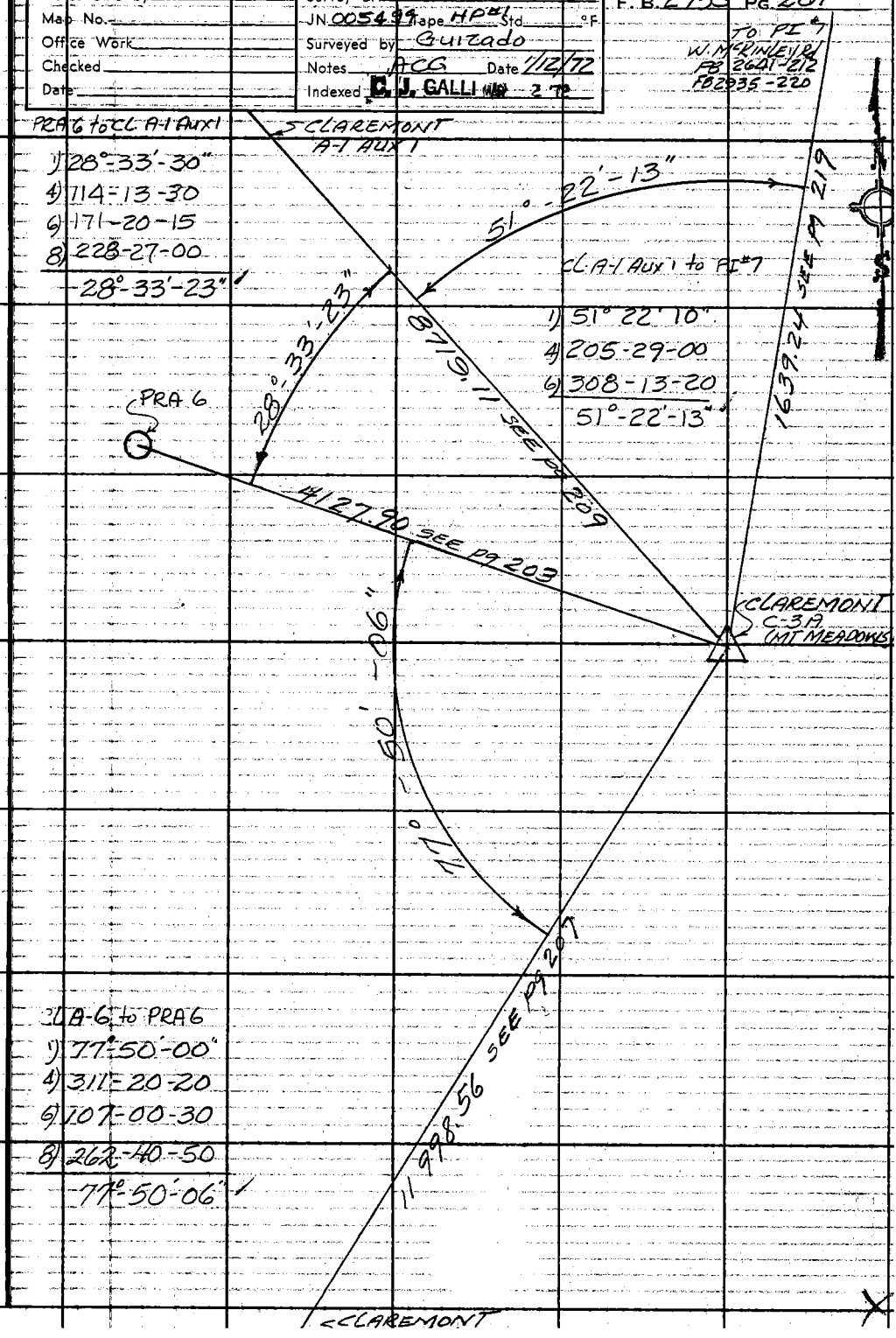
F.G. BONELLI

Notes Ck'd by	Survey of REG Co PARK
Map No.	JN 005499 Tape HP#1 Std °F
Office Work	Surveyed by Guizado
Checked	Notes ACG Date 1/12/72
Date	Indexed C. J. GALLI 2 72

F. B. 2935 PG. 201



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

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F.B. 2935 Pg. 202

Cov-K-4 to CL. A-1 AUX1

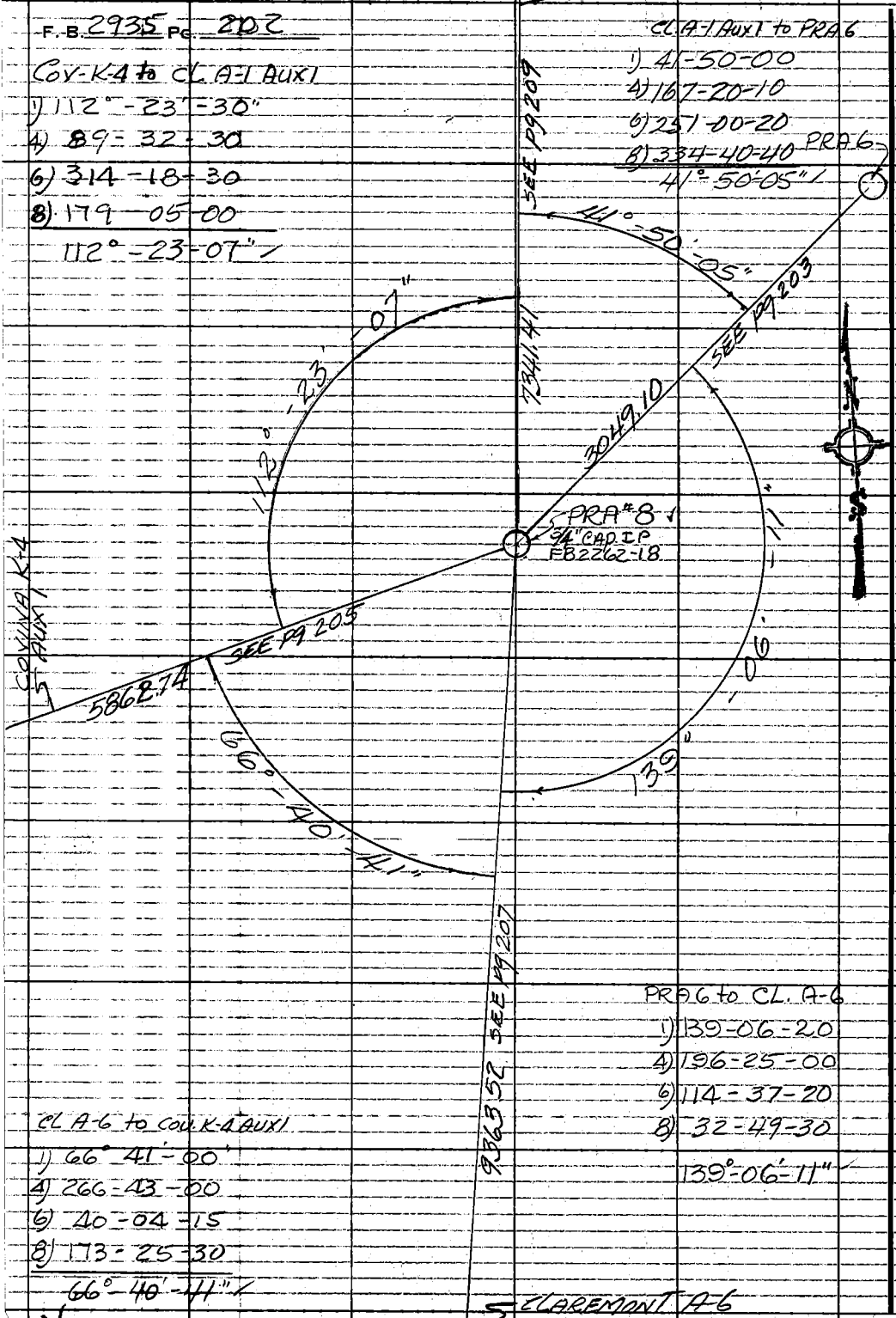
1) 112°-23'-30"
4) 89-32-30
6) 314-18-30
8) 179-05-00

112°-23-07"

CL A-1 Aux1 to PRA 6

1) 41-50-00
4) 167-20-10
6) 251-00-20
8) 334-40-40

41°-50'-05"



PRA 6 to CL. A-6

1) 139-06-20
4) 196-25-00
6) 114-37-20
8) 32-49-30

139°-06'-11"

CL A-6 to COV. K-4 AUX1

1) 66°-41'-00"
4) 266-43-00
6) 40-04-15
8) 173-25-30

66°-40'-41"

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S CE#310 3-69

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Do not extend this side of this line.

HP#1 @ PRA#6 T= 60° HG=28.6 PUC=+10 HI=4.82 ELEV= 1278.50

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
FBP#6	5.09		979.83	D = 91-23-36 R = 268-36-24 M = 91°-23'-36"	979.54
CLAREMONT A-1 AUX-1	4.92		5462.24	D = 90-19-00 R = 269-41-00 M = 90°-19'-00"	5462.16
CLAREMONT C-3A (MT MEADOWS)	4.93		4129.42	D = 91-33-10 R = 268-26-50 M = 91°-33'-10"	4127.90
PRA#8	4.48	1223.08	3049.61	D = 91-03-09 R = 268-56-51 M = 91°-03'-09"	3049.10

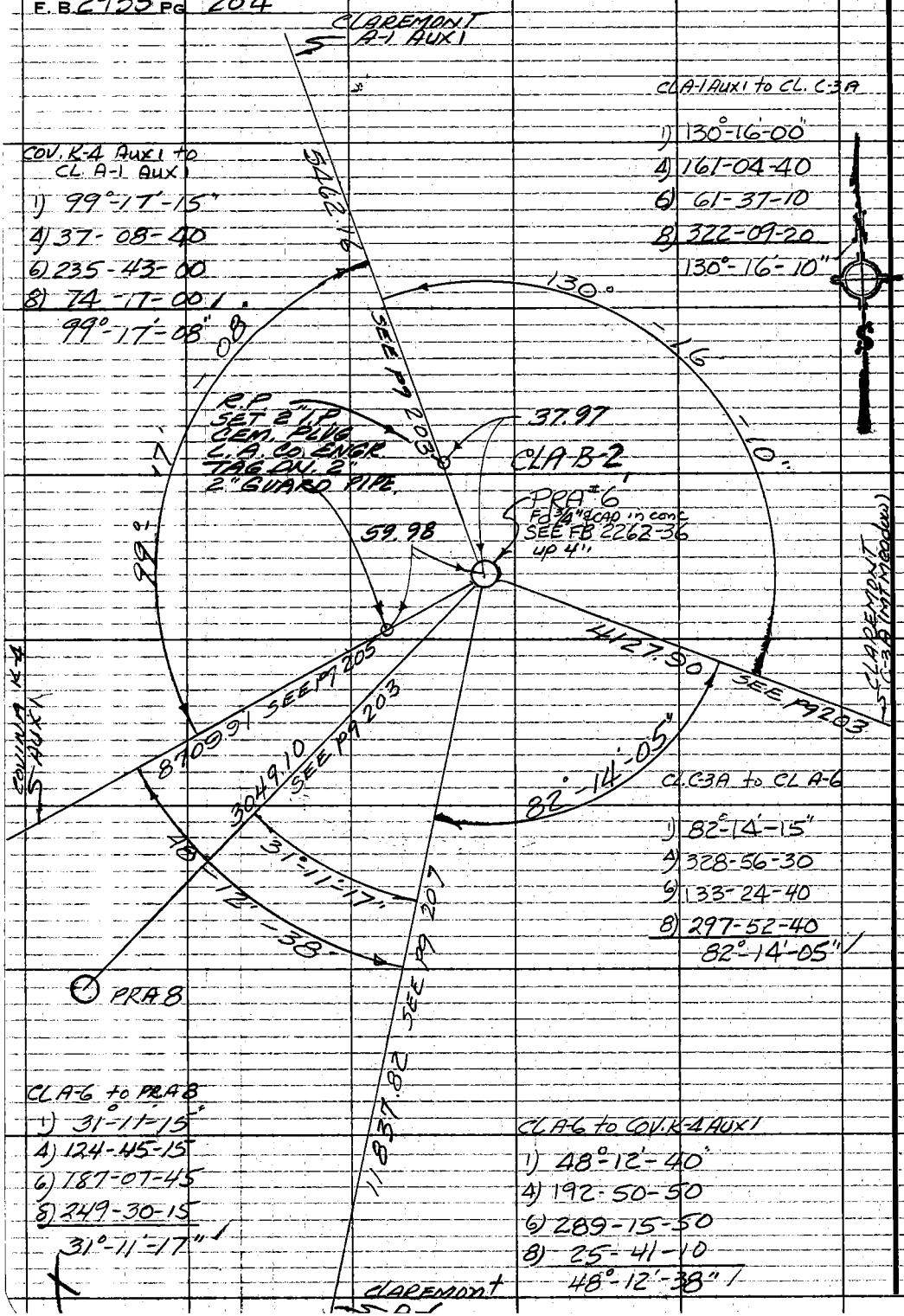
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of BEG Co. Park
JN 005497 Tape HP#1 Std °F
Surveyed by Guizado
Notes ACG Date 1/19/72
Indexed C. J. GALLI MAR 2 '72

F.G. BONELLI

F.B. 2935 PG. 203

E. B. 2935 PG 204



PLEASE RETURN TO
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DEPARTMENT OF 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.

76F309S CE#310 3-68

PLEASE RETURN TO
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DEPARTMENT OF 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.

HP#1 @ COVINA K-4 AUX1 T=60° HG=28.6 PVC=+10 HI=5.00 ELEV=

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
PRA #6	5.09	1278.50	8710.07	D= 89-38-55 R= 270-21-05 M= 89°-38'-55"	8709.91
CLAREMONT A-1 AUX1	5.30		11002.42	D= 89-52-29 R= 270-07-31 M= 89°-52'-29"	11002.39
PRA 8	4.83	1223.08	5862.74	D= 90-00-36 R= 269-59-24 M= 90°-00'-36"	5862.74
PRA 21	5.00	1229.54	2887.13	D= 89-52-29 R= 270-07-31 M= 89°-52'-29"	2887.12
FBP#3	5.27		993.05	D= 89-55-39 R= 270-04-21 M= 89°-55'-39"	993.05
FBP#4	5.27		1950.67	D= 90-49-32 R= 269-10-28 M= 90-49-32	1950.47
FBP#1	5.03		3392.66	D= 91-17-22 R= 268-42-38 M= 91-17-22 Cos=0.99974677	3391.80

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Survey of REG. CO. PARK
JN0054.99 Tape HP#1 Std °F
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Notes ACG Date 1/2/72
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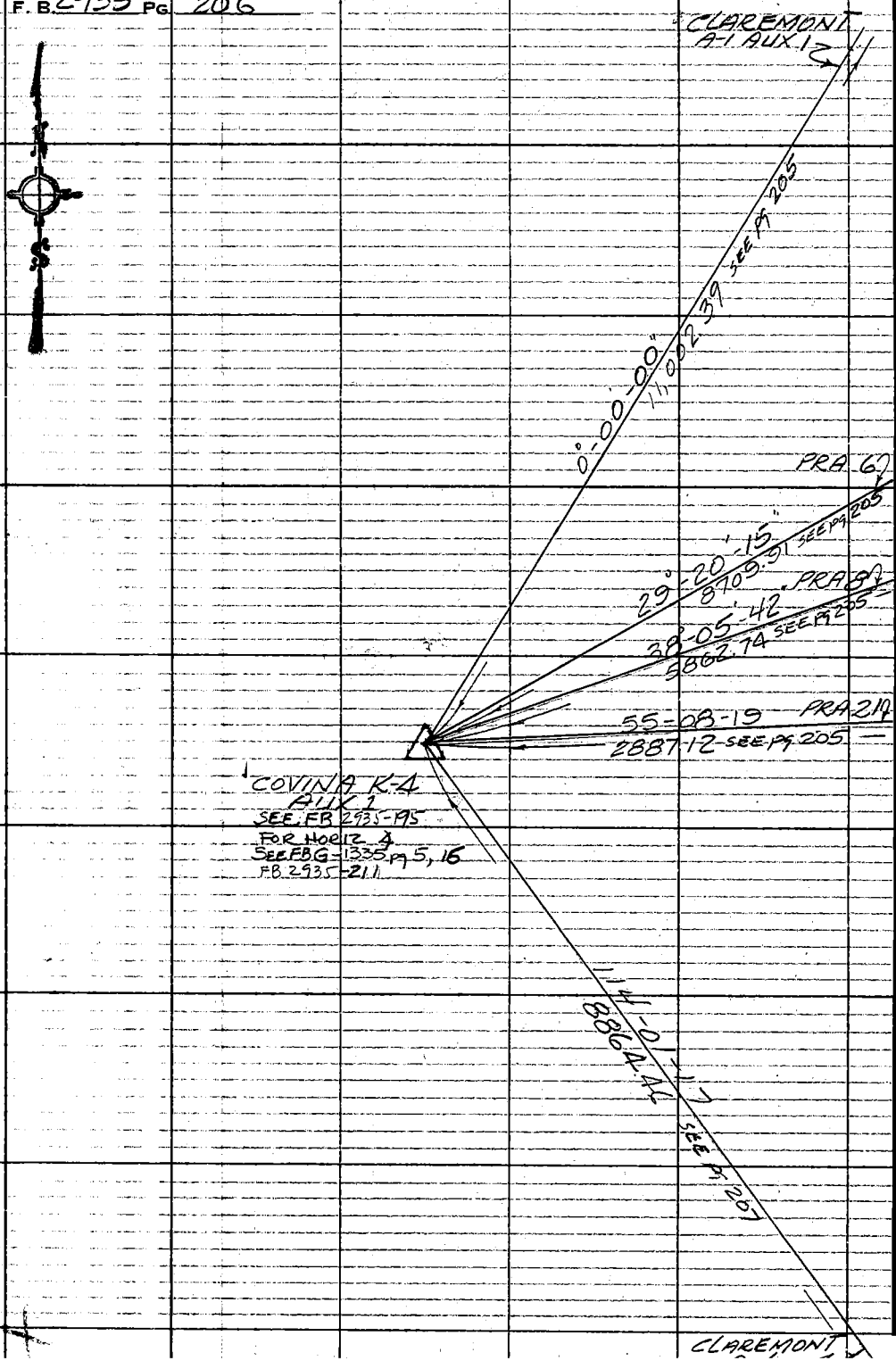
F.G. BONELLI

F.B. 2935 PG. 205

F. B. 2935 PG. 206



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76P3098 CE #310 5-66

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HP#1 @ CLAREMONT A-6 T=48° HG=28° PUC = +5 HI=5.37 ELEV=

SIGHT STATION	REF. HI	STATION ELEV.	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
COVINA K-4 AUX 1	5.31		8864.70	D 89-35-08 R 270-24-52 M = 89°-35'-08"	8864.46
PRA 8	4.90	1223.08	9363.73	D = 89-36-49 R = 270-23-11 M = 89°-36'-49"	9363.52
PRA 6	5.22	1278.50	11838.41	D = 89-25-43 R = 270-34-17 M = 89°-25'-43"	11837.82
CLAREMONT C-3A (MT. MEADOWS)	5.50		11998.56	D = 89-57-58 R = 270-02-02 M = 89°-57'-58"	11998.56

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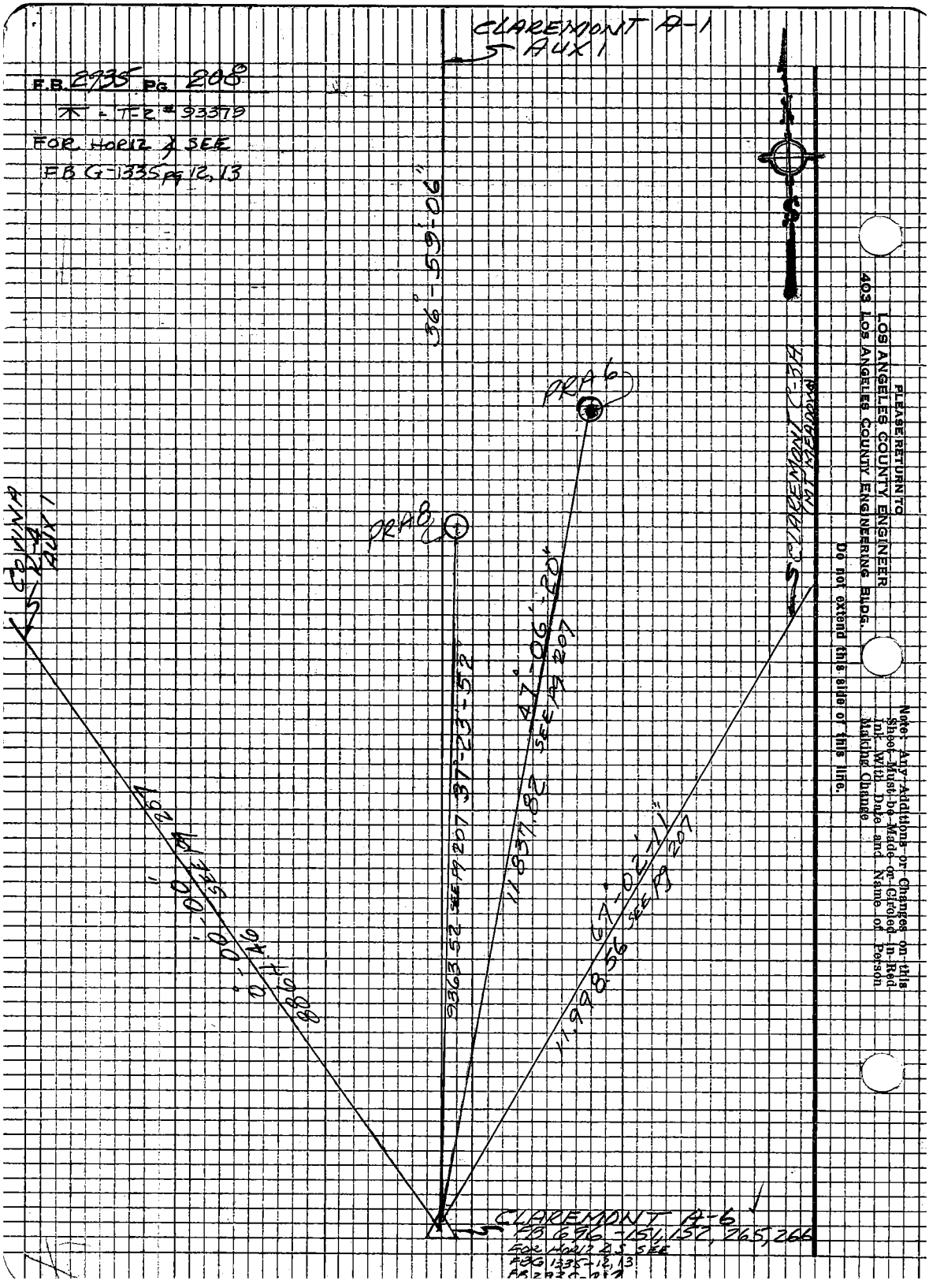
F.B. 2935 PG. 207



CLAREMONT A-1
AUX 1
F.B. 2935 PG 208
T-2 # 93379
FOR HORIZ & SEE
FB G-1335 pg 12, 13
36°-59'-06"
PRA 6
PRA 8
COVINA R-4 AUX 1
CLAREMONT C-3H
MT MEADOWS
37°-23'-52"
9363.52 SEE PG 207
47°-06'-20"
11837.82 SEE PG 207
0°-00'-00"
886.46 SEE PG 207
67°-02'-11"
11,998.56 SEE PG 207
CLAREMONT A-6
FB 696-151, 152, 265, 266
FOR HORIZ & S SEE
FBG 1335-12, 13
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HP#1 @ CLAREMONT A-1 AUX 1 T=64° HG=28.6 PUC=+15 HI=5.00 ELEV=

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
CLAREMONT C-3A (MT Meadows)	4.03	1167.4	8719.52	D = 90-33-22 R = 269-26-38 M = 90°-33'-22"	8719.11
PRA 8	4.70	1223.08	7341.41	D = 90-03-00 R = 269-57-00 M = 90°-03'-00"	7341.41
COVINA K-4 AUX 1	5.70		11002.46	D = 90-08-37 R = 269-51-23 M = 90°-08'-37"	11002.42

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JN 005499 Tape HP#1 Std °F
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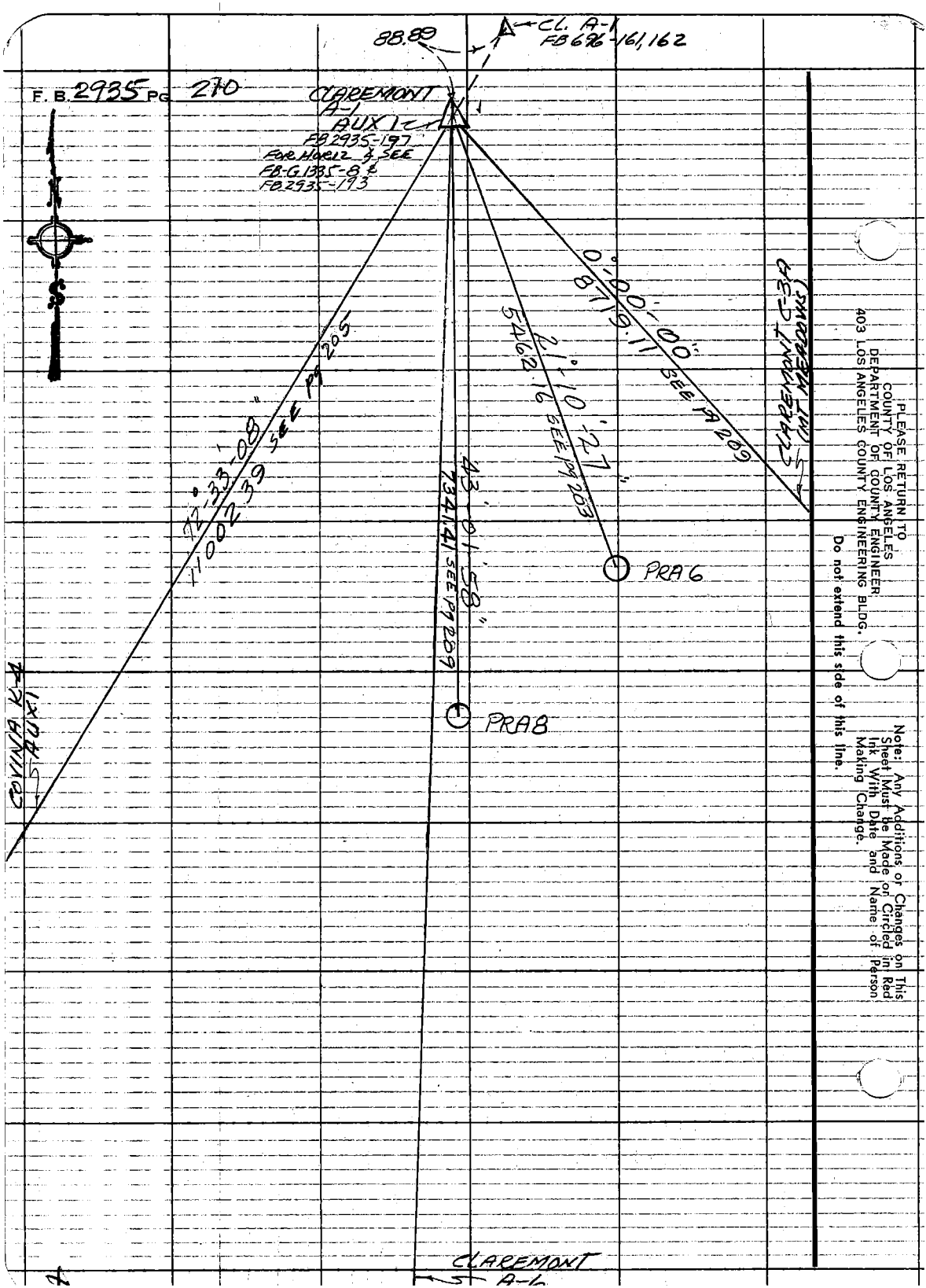
F.G. Bonelli

F.B. 2935 PG. 209

F. B. 2935 PG 270



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F. B. 2935 PG. 211

COVINA K-4
AUX 1
T-2 = 93379

POSITION		OBJECT OBSERVED	TEL DorR	°	'	"	MEAN D&R	DIRECTION ° ' "	AVG. ANGLE
1	1	CLAREMONT A-1 AUX 1	D	0	00	02	51'		
			R	359	59	52			
	2	PRA 6	D	29	20	19	14'	17'	29°-20'-15"
			R	209	20	08			
	3	PRA 8	D	38	05	42	37'	40'	38°-05'-42"
			R	218	05	32			
	4	PRA 21	D	55	08	23	19	22	55°-08'-22"
			R	235	08	15			
2	1		R	225	03	20	25'		
			D	45	03	30			
	2		R	254	23	36	38	13'	
			D	74	23	41			
	3		R	263	09	07	08'	43'	
			D	83	09	08			
	4		R	280	11	53	48'	23'	
			D	100	11	43			

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76F309S CEM310 3-69

F. B. 2935 PG. 212
clear & windy

CLAREMONT A-6
T-2 # 93379
EBG-1335-12,13

1/26/72

Position	Object Observed	Tel. D or R	°	'	"	Mean D & R	Correction	Avg. Angle
1	① COVINA K-4 AUX 1	D	0	00	11	15		
		R	180	00	20			
	② CLAREMONT A-1 AUX 1		36	59	14	20	05	36-59-06
			216	59	26			
	③ PRA 8		37	24	00	06	51	37-23-50
			217	24	12			
	④ PRA 6		47	06	28	33	18	47-06-18
			227	06	38			
	⑤ CLAREMONT C-3A		67	02	23	25	10	67-02-11
			247	02	28			
2	①	R	225	03	30	25		
		D	45	03	20			
	②		262	02	42	32	07	
			82	02	23			
	③		262	27	20	15	50	
			82	27	10			
	④		272	09	50	44	19	
			92	09	39			
	⑤		292	05	40	37	12	
			112	05	34			

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Map No.	JN 005499 Tape Std °F	CLAREMONT A-1
Office Work	Surveyed by Guizado	AUX 1
Checked	Notes ACG Date 1/25/72	T-2 # 93379
Date	Indexed C. J. GALLI MAR 2 '72	

HAZY

Position	OBJECT OBSERVED	TEL D or R	°	'	"	MEAN D&R	DIRECTION "	AVG ANGLE
1	1) CLAREMONT C-3A	D R	0 180	00 00	06 10	08 ~~13~~		
	2) PRA 6		21 201	10 10	33 41	37	29 ~~24~~	21-10-~~27~~ 30
	3) PRA 8		43 223	02 02	00 06	03	55 ~~50~~	43-01-~~55~~ 8
	4) PRA 21		58 238	20 20	14 24	19	11 ~~06~~	58-20-~~10~~ 3
	5) COVINA K-4 AUX 1		72 252	33 33	24 18	21	13 ~~08~~	72-33-~~06~~ 11
2	1)	R D	225 45	03 03	37 28	33		
	2)		246 66	14 14	06 00	03	30	
	3)		268 88	05 05	32 36	34	01	
	4)		283 103	23 23	52 45	48	15	
	5)		297 117	36 36	40 44	42	09	

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76F309S CE#310 3-69

F. B. 2935 PG. 214

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FG BONELLI

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Map No.	JN 005499 Tape Std °F	
Office Work	Surveyed by GUIZADO	
Checked	Notes ACG Date FEB '72	
Date	Indexed C. J. GALLI 2 '72	

TRIANGULATION QUADS
WITHIN MAIN TRIANGULATION SCHEME
FOR SOUTH SIDE OF
PUDDINGSTONE RESERVOIR

INST.
T-1AE WILD
K&E TRANSIT
HP#1 DISTANCE METER

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76P3095 CE #310 5-66

F.B. 2935 PG. 216

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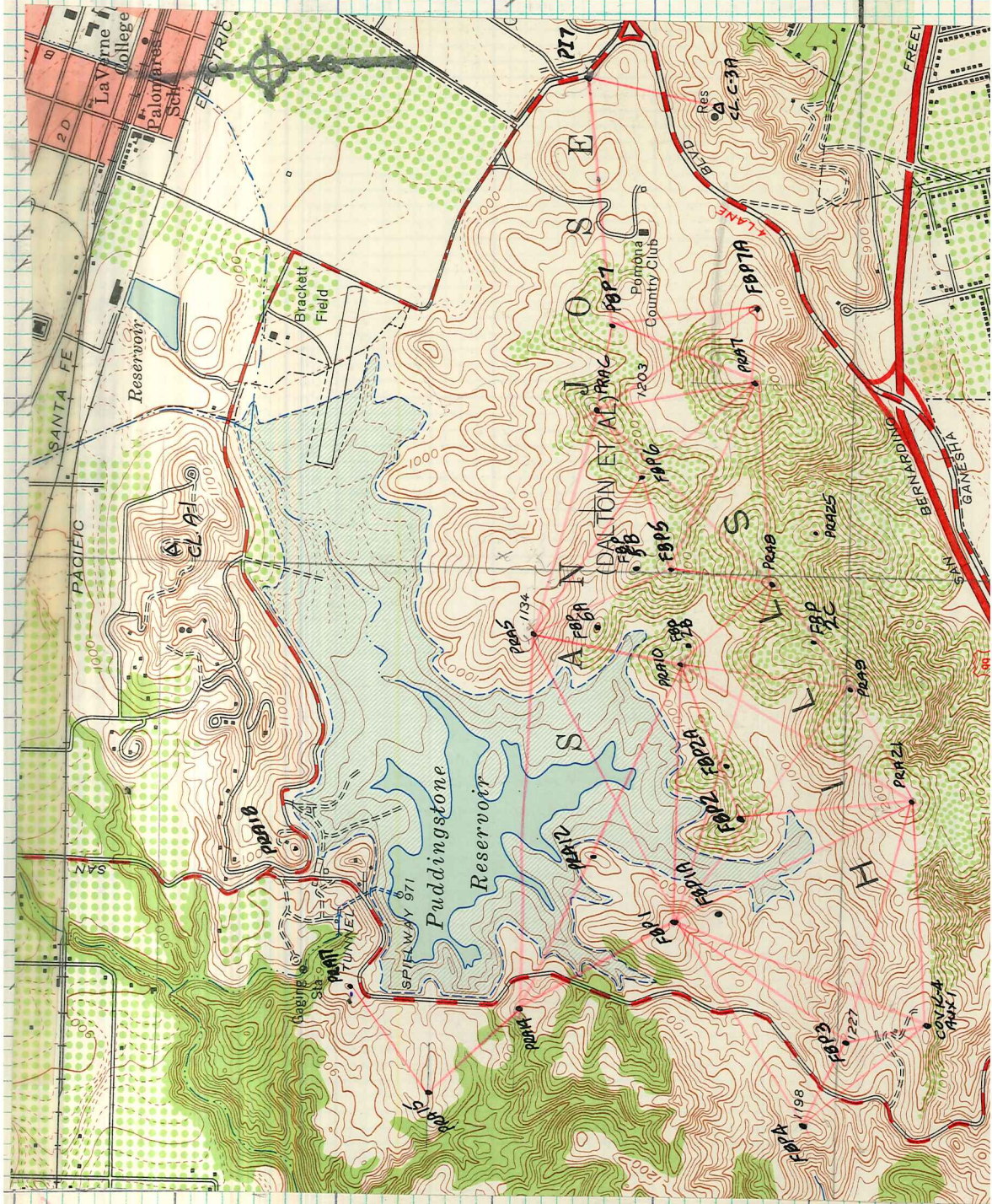

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H.P.#1 @ (PRA#15 RESET 1972) T=66° HG=28.8 PUC=+15 HI=4.90 ELEV=

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
✓ PRA#14	4.95	1077.03 ✓	1620.68	D = 87-37-22 R = 272-22-38 M = 87-37-22 cos = 0.99913940	1620.29
✓ PRA#17	5.07	1005.08 ✓	1646.22	D = 90-09-41 R = 269-50-19 M = 90-09-41 cos = 0.99999603	1646.21
✓ BP#17 FB 2935-55,84	2.97		1059.77	D = 94-05-33 R = 265-54-27 M = 94-05-33 cos = 0.99745013	1057.07 + 2.00 1059.07

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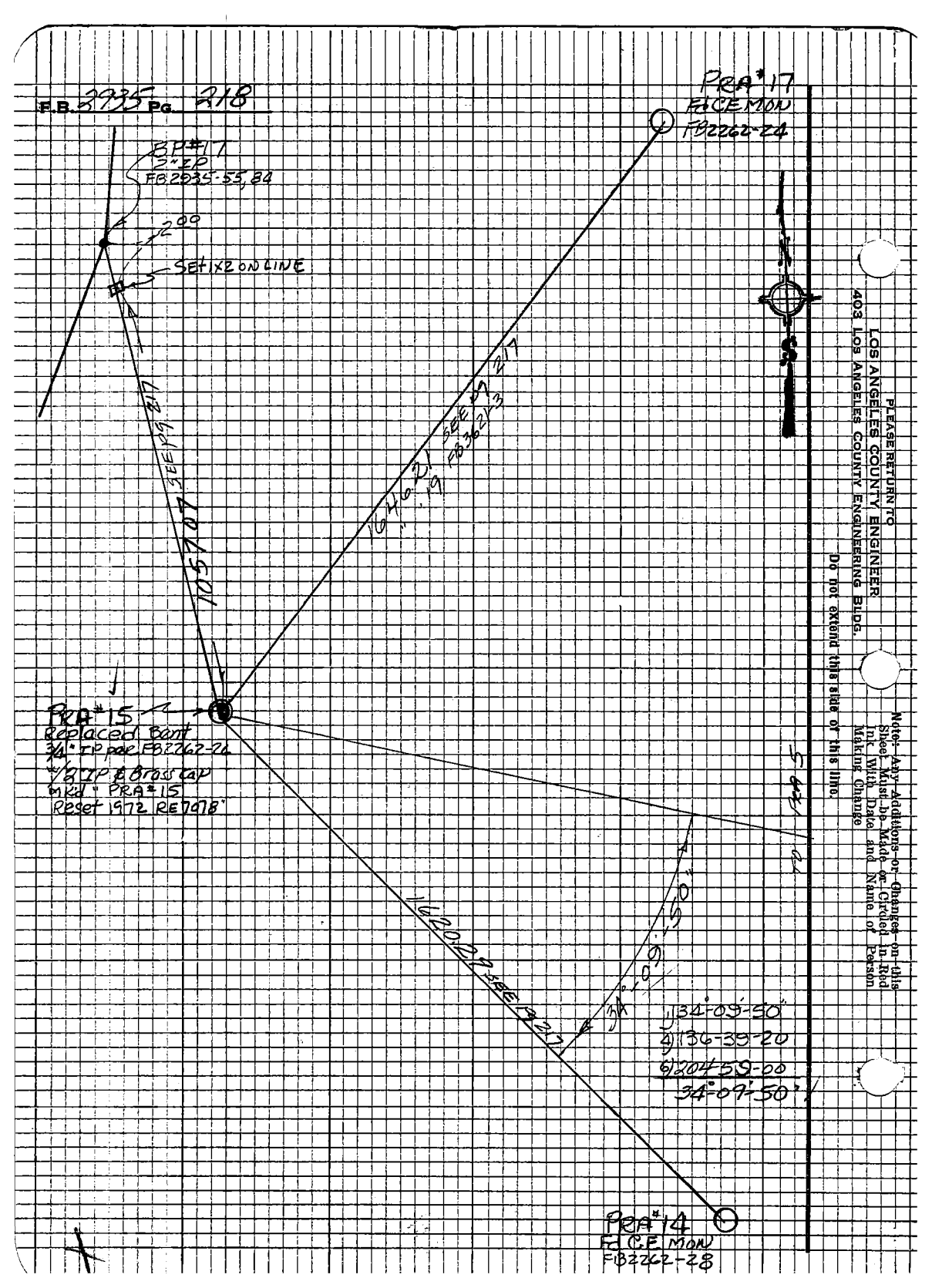
F.G. BONELLI

F.B. 2935 Pg. 217

F.B. 2935 Pg. 218



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H.P. @ PI#7 (McKINLEY AVE FB 2641-212) T= 62° HG=29° PUC=+10 HI = 5.67 ELEV=

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
FBP# 7	5.00		2882.57	D = 85°-27'-55" R = 274-32-05 M = 85-27-55 COS = 0.99686960	2873.55
CL. C3A (MT MEADOWS) 1963	5.08		1646.56	D = 84-35-37 R = 275-24-23 M = 84-35-37 COS = 0.99555146	1639.24

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Surveyed by A.C. GUIZADO
Notes ACG Date 2/1/72
Indexed C. J. GALLI MAR 2 '72

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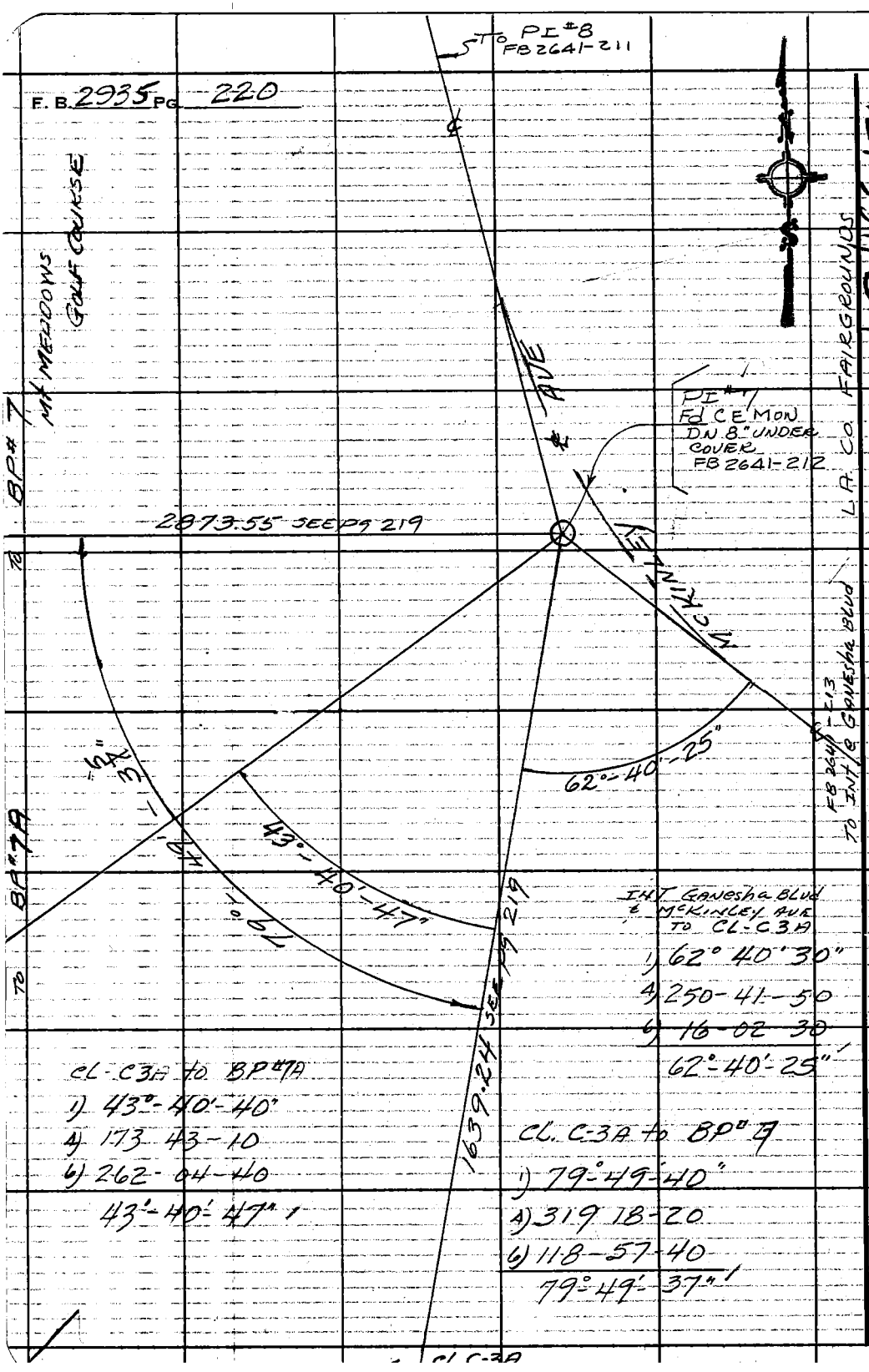
F.B. 2935 PG. 219

F. B. 2935 PG. 220



129-337, C-1

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INT GANESHA BLVD & McKINLEY AVE TO CL-C3A

1) 62° 40' 30"
4) 250-41-50
6) 16-02-30
62°-40'-25"

CL-C3A to BP #7A

1) 43°-40'-40"
4) 173-43-10
6) 262-04-40
43°-40'-47"

CL. C-3A to BP # 7

1) 79°-49'-40"
4) 319-18-20
6) 118-57-40
79°-49'-37"

76P309S CE #310 5-66

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HP#1 @ PRA#6 T=66° HG=28.8 PUC=+15 HI=5.04 ELEV= 1278.50

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
PRA#7	5.65	1260.36	2062.37	D= 90-29-44 R= 269-30-16 M= 90-29-44 COS=0.99996384	2062.30
PRA#5	5.09	1111.1	3087.90	D= 93-07-00 R= 266-53-00 M= 93-07-00 COS=0.99852090	3083.33
FBP#7A	4.95		2312.42	D= 91-52-08 R= 268-07-52 M= 91-52-08 COS=0.99946823	2311.19
FBP#7	5.00		1302.64	D= 91-40-55 R= 268-19-05 M= 91-40-55 COS=0.99956916	1302.08
FBP#6	5.34		979.83	D= 91°-23'-36" R= 268-36-24 M= 91°-23'-36" COS=0.99970433	979.54

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Surveyed by GUIZADO
Notes ACG Date 1/31/72
Indexed C. J. GALLI MR 2 72

F.G. BONELLI

F.B. 2935 Pg. 221

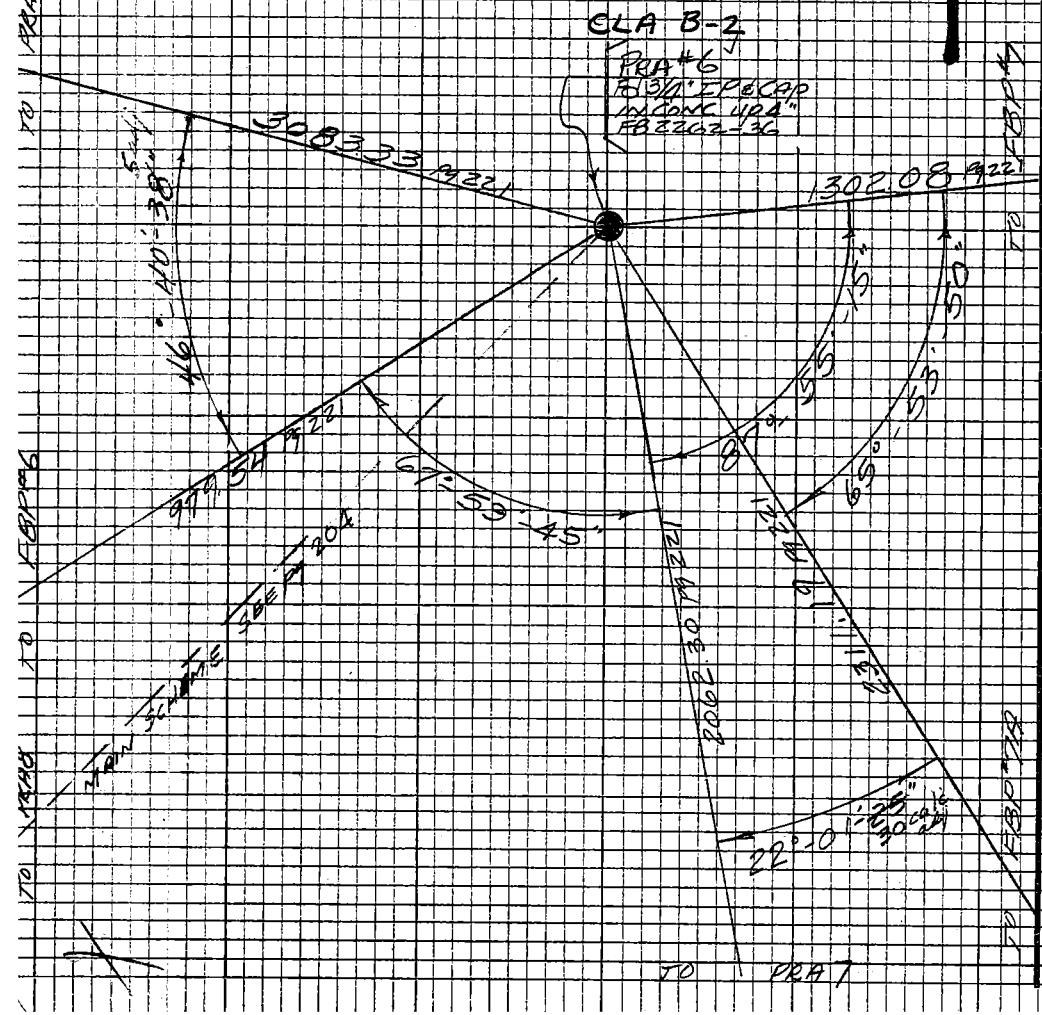
F.B. 2935 Pg. 222

PRA 1 to FBP#6
1) 67°-59'-40"
4) 271-39-00
6) 47-38-30
67°-59'-45"

FBP#6 to PRA5
1) 46°-40'-40"
4) 186-42-30
6) 280-03-50
46°-40'-38"

FBP#7 to FBP#19
1) 65°-53'-50"
4) 263-35-20
6) 35-23-00
65°-53'-50"

FBP#7 to PRA 7
1) 87°-55'-15"
4) 351-41-10
6) 161-31-30
87°-55'-15"



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Map No.	JN 0054.99 Tape HP1 Std °F	
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Date	Indexed C. J. GALLI 2-72	

HP#1 @ PRA#10 T=60° HG=28° PVC=+10 HI=4.74 ELEV=1092.72	SIGHT STATION	FBP#1	FBP#2		
	REF HI	5.04	4.09		
	STATION ELEV				
	SLOPE DISTANCE	3191.67	2361.27		
	VERTICAL ANGLE	D = 89-00-56 R = 270-59-04 M = 89-00-56 COS = 0.99985240	D = 86-05-15 R = 273-54-45 M = 86-05-15 COS = 0.99784463		
	HORIZONTAL DISTANCE	3191.20	2356.18		

FBP#1 to PRA5
1) 93°-59'-40"
4) 15-58-20
6) 203-57-30
93°-59'-35"

FBP#1 to PRA14
1) 23°52'20"
4) 95 29-40
6) 143-14-30
23°-52'-25"

PRA 21 to FBP#1
1) 61-22-40
4) 245-31-00
6) 8-16-30
61°-22'-45"

PRA21 to FBP#2
1) 39°-11'-10"
4) 156-45-15
6) 235-07-50
39°-11'-18"

FBP2A to PRA21
1) 36°-15'-50"
4) 145-04-10
6) 217-36-30
36°-16'-05"

FBP1A to FBP2A
1) 14°-40'10"
4) 58-40-20
6) 88-00-30
14°-40'-05"

PRA 8 to FBP2C
1) 32°-21'-15"
4) 129-25-00
6) 194-07-30
32°-21'-15"

FBP 5B to FBP5
1) 20°-52'-40"
4) 83-30-00
6) 125-15-00
20°-52'-30"

FBP 5A to FBP5B
1) 39°-31'-30"
4) 158°-05'-45"
6) 237°-08'-30"
39°-31'-25"

PRA 8 to PRA9
1) 52°-46'-40"
4) 211°-06'-50
6) 316'-40-00
52°-46'-40"

PRA 8 to PRA21
1) 70°56'40"
4) 283-46-50
6) 65-40-10
70°56'41½"

FBP5 to PRA 8
1) 54°-15'-20"
4) 217-01-30
6) 325-32-20
54°-15'-23½"

PRA5 to PRA8
1) 133-41-00
4) 174-43-50
6) 82-05-50
133°-40'-58"

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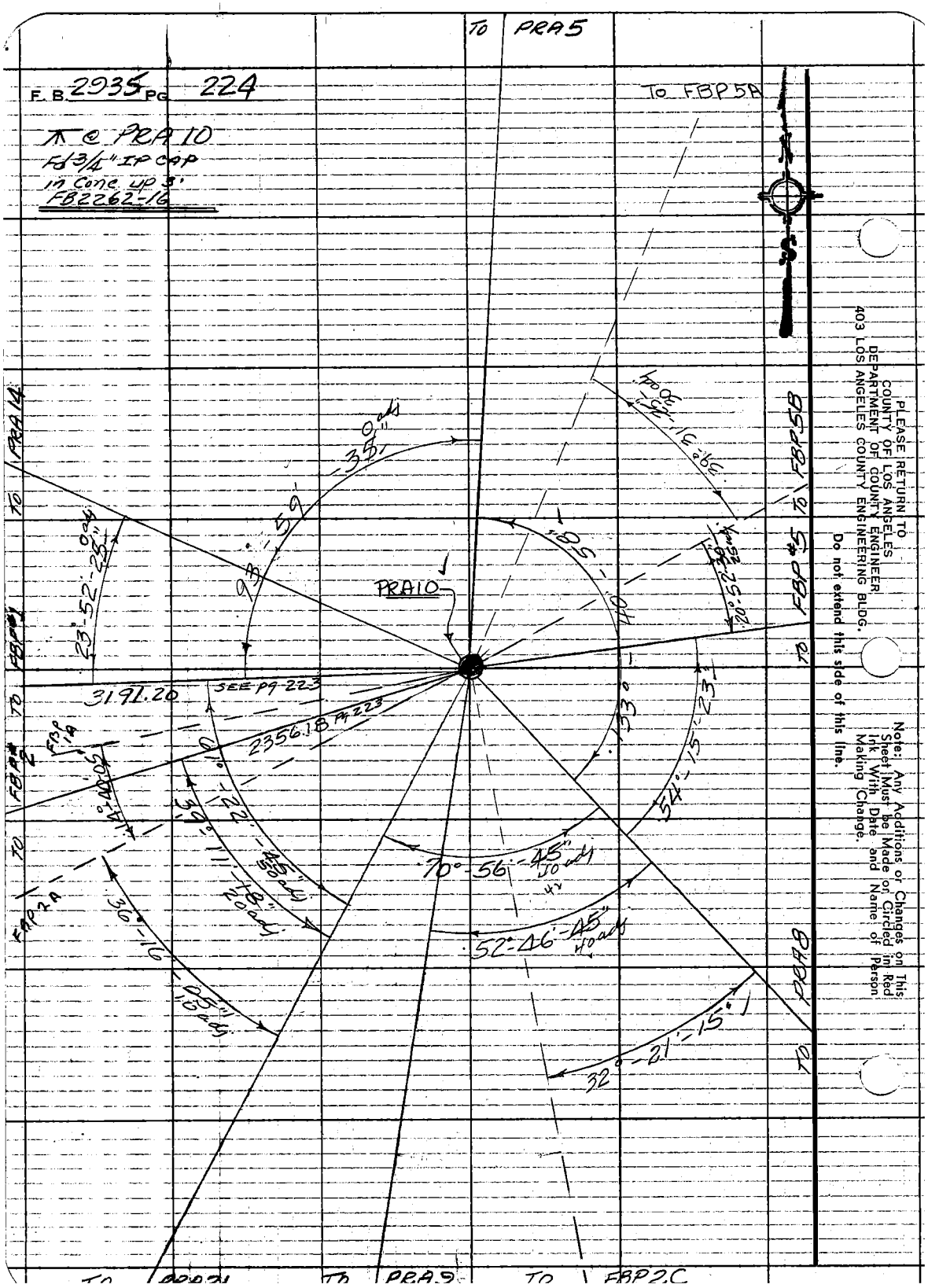
76F309S CE#310 3-69

F. B. 2935 PG 224

π @ PRA 10
Fd 3/4" IP CAP
in Conc. up 3'
FB2262-16



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HP#1 @ PRA#21 T=58° HG=29.0 PUC=+07 HI=4.57 ELEV=1229.54

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
FBP #1A	4.70		2810.67	D = 93-13-13 R = 266-46-47 M = 93-13-13 cos = 99842095	2806.23
FBP #1	4.76		3357.94	D = 91-24-36 R = 268-39-24 M = 91°-24'-36" cos = 0.99969721	3356.92
PRA#12	4.95	1033.13	4076.87	D = 92-45-55 R = 267-14-05 M = 92-45-55 cos = 0.99883556	4072.12
FBP#2	4.85		2215.97	D = 92-59-19 R = 267-00-41 M = 92-59-19 cos = 0.99863992	2212.96
FBP#2A	5.35		2420.77	D = 92-48-17 R = 267-11-43 M = 92-48-17 cos = 0.99880211	2417.87
PRA 10	5.34	1092.72	3381.27	D = 92-19-01 R = 267-40-59 cos = 0.99918248 M = 92-19-01	3378.50

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Survey of Reg. Co. Park
JN 0054.99 Tape HP1 Std °F
Surveyed by Guizado
Notes ACG Date 1/27/72
Indexed C. J. GALLI MAR 2 72

F.G. BONELLI

F.B. 2935 PG. 225
FBP2A to PRA10
1) 19°-29'-00"
4) 77-56-00
6) 116°-54-00
19°-29'-00"

F. B. 2935 Pg 226

PRA10 to PRA9

1) 25-49-00
4) 103-16-30
6) 154-55-00
25°-49'-10"

FBP#1 to PRA9

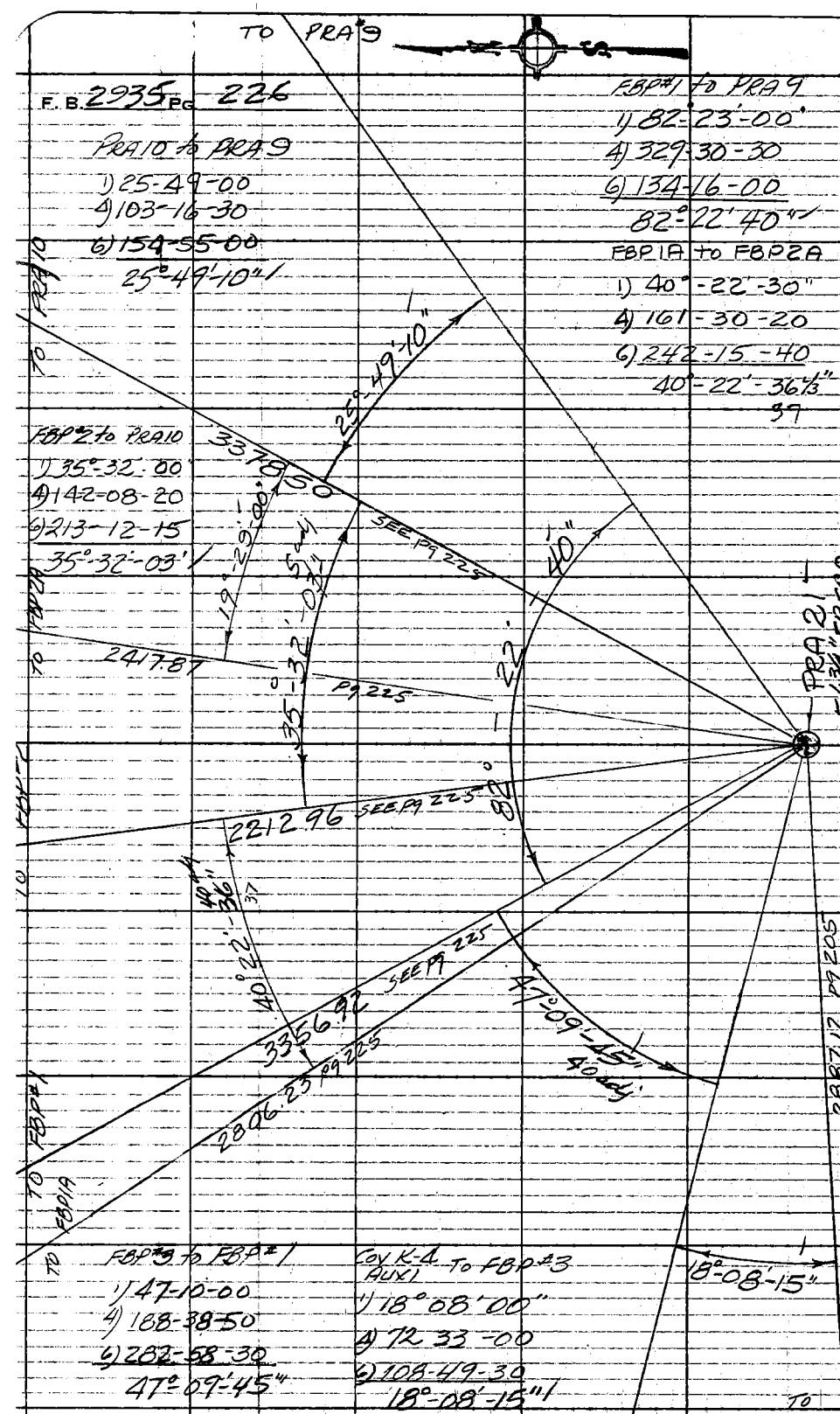
1) 82-23-00
4) 329-30-30
6) 134-16-00
82°-22'-40"

FBP1A to FBP2A

1) 40°-22'-30"
4) 161-30-20
6) 242-15-40
40°-22'-36⅔"
37

FBP#2 to PRA10

1) 35°-32'-00"
4) 142-08-20
6) 213-12-15
35°-32'-03"



FBP#3 to FBP#1

1) 47-10-00
4) 188-38-50
6) 282-58-30
47°-09'-45"

Coy K-4 (AUX) To FBP#3

1) 18°-08'-00"
4) 72-33-00
6) 108-49-30
18°-08'-15"

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HP#1 @ PRA#8 T=56 HG=288 PUC=+10 HI=4.25 ELEV= 1223.08

SIGHT STATION	REF HI	STATION ELEV	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
PRA#7	4.74	1260.36 ~~1266.0~~	2478.84	D = 89-06-28 R = 270-53-32 M = 89-06-28 cos = 0.99987876	2478.54
PRA#25	4.43	1169.87 ✓	857.15	D = 93-33-04 R = 266-26-56 cos = 0.99807994 M = 93-33-04	855.50
FBP#5A	4.92		2189.30	D = 92-59-21 R = 267-00-39 M = 92-59-21 cos = 0.99863941	2186.32
FBP#5B	5.11		1704.28	D = 91-30-14 R = 268-29-46 M = 91-30-14 cos = 0.99965555	1703.69
PRA 5	4.90	1111.1	3103.26	D = 92-04-11 R = 267-55-49 M = 92-04-11 cos = 0.99934762	3101.24

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

Survey of PRA 5 to FBP 5
JN 2054-99 Tape 4H1 Std °E
Surveyed by AGS GUIZADO 1/29/72
Notes
Indexed G. J. GALLI MAR 2 '72

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F.B. 2935 PG. 227

PRA 5 to FBP5
1) 26°-05'-30"
4) 104-23-00
6) 156-34-50
26°-05'-48"

FBP5 to PRA6
1) 34°-04'-20"
4) 136-17-30
6) 204-26-30
34°-04'-25"

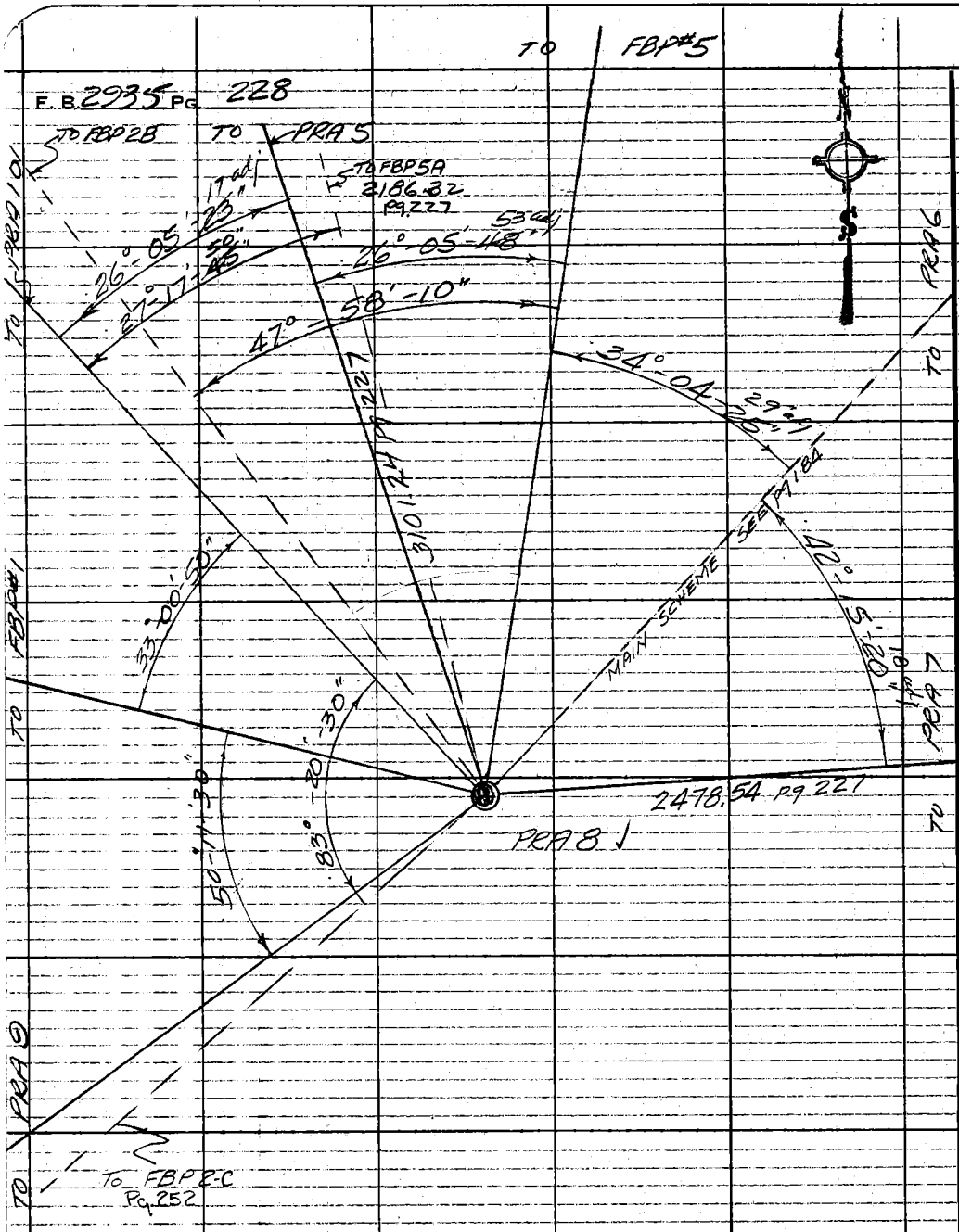
PRA 6 to PRA 7
1) 42°-15'-20"
4) 169-01-20
6) 253-32-00
42°-15'-20"

FBP2C to PRA10
1) 83°-20'-30"
4) 333-21-50
6) 140-03-00
83°-20'-30"

FBP2B to FBP5
1) 47°58'20"
4) 191-52-40
6) 287-49-00
47°-58'-10"

PRA10 to FBP5A
1) 27°-17'-40"
4) 109-11-00
6) 163-46-30
27°-17'-45"

F. B. 2935 Pg. 228



PRA 9 to FBP#1	FBP#1 to PRA10	PRA10 to PRA5
1) 50-11-30	1) 33° 00' 40"	1) 26°-05-20"
4) 200-46-00	4) 132-03-20	4) 104-21-20
6) 301-09-00	6) 198-05-00	6) 156 32-20
50°-11-30"1	33°-00-50"1	26°-05-23"1

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Map No.	JN 0054.99 Tape Std °F	
Office Work	Surveyed by AC Guizado	
Checked	Notes ACG Date 3/72	
Date	Indexed C. J. GALLI MAP 3 '72	

PRA10 to FBP#1
1) 56°29'00"
4) 225-57-00
6) 338-55-10
56°-29'-17½" 12

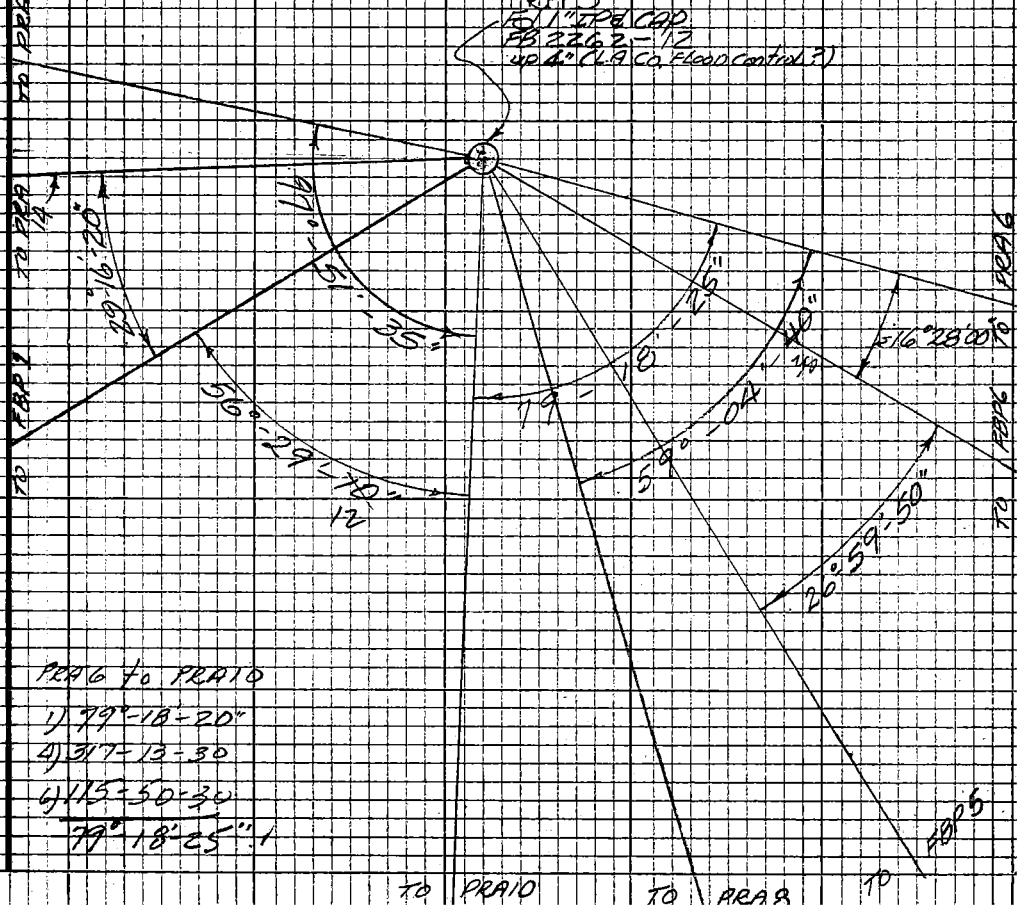
FBP1 to PRA14
1) 29°-16'-15"
4) 117-05-10
6) 175-38-00
29°-16'-20" ✓

PRA6 TO PRA8
1) 59°04'-40"
4) 236-18-30
6) 354-27-50
59°-04'-38" ✓

PRA6 TO FBP6
1) 16°27'30"
4) 65-51-50
6) 98-48-00
16°-28'-00" ✓

PRA10 to PRA15
1) 97°-51'-40"
4) 31-26-20
6) 227-09-30
97°-51'-35" ✓

FBP6 TO FBP5
1) 27-00-00
4) 107-59-30
6) 161-59-00
26°-59'-50" ✓



PRA6 to PRA10
1) 79°-18'-20"
4) 317-13-30
6) 115-50-30
79°-18'-25" ✓

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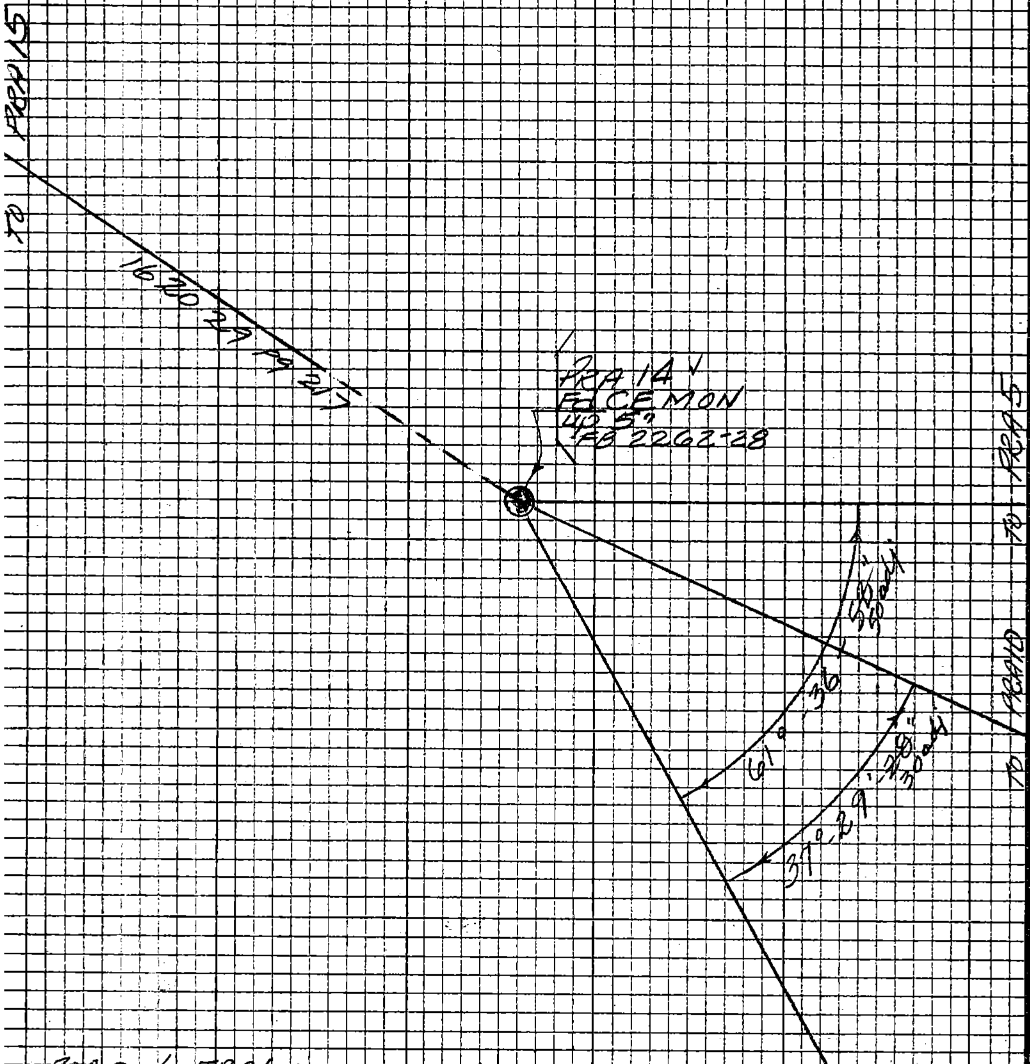
76P3095 CE #310 5-66

F.B. 2935 PG. 230



PRA5 to FBP1

1) 61°-36'-50"
4) 246-27-30
6) 09-41-10

61°-36'-51⅓"
52

PRA10 to FBP1

1) 37°29'-20"
4) 149-58-00
6) 224-56-50

37°-29'-28"

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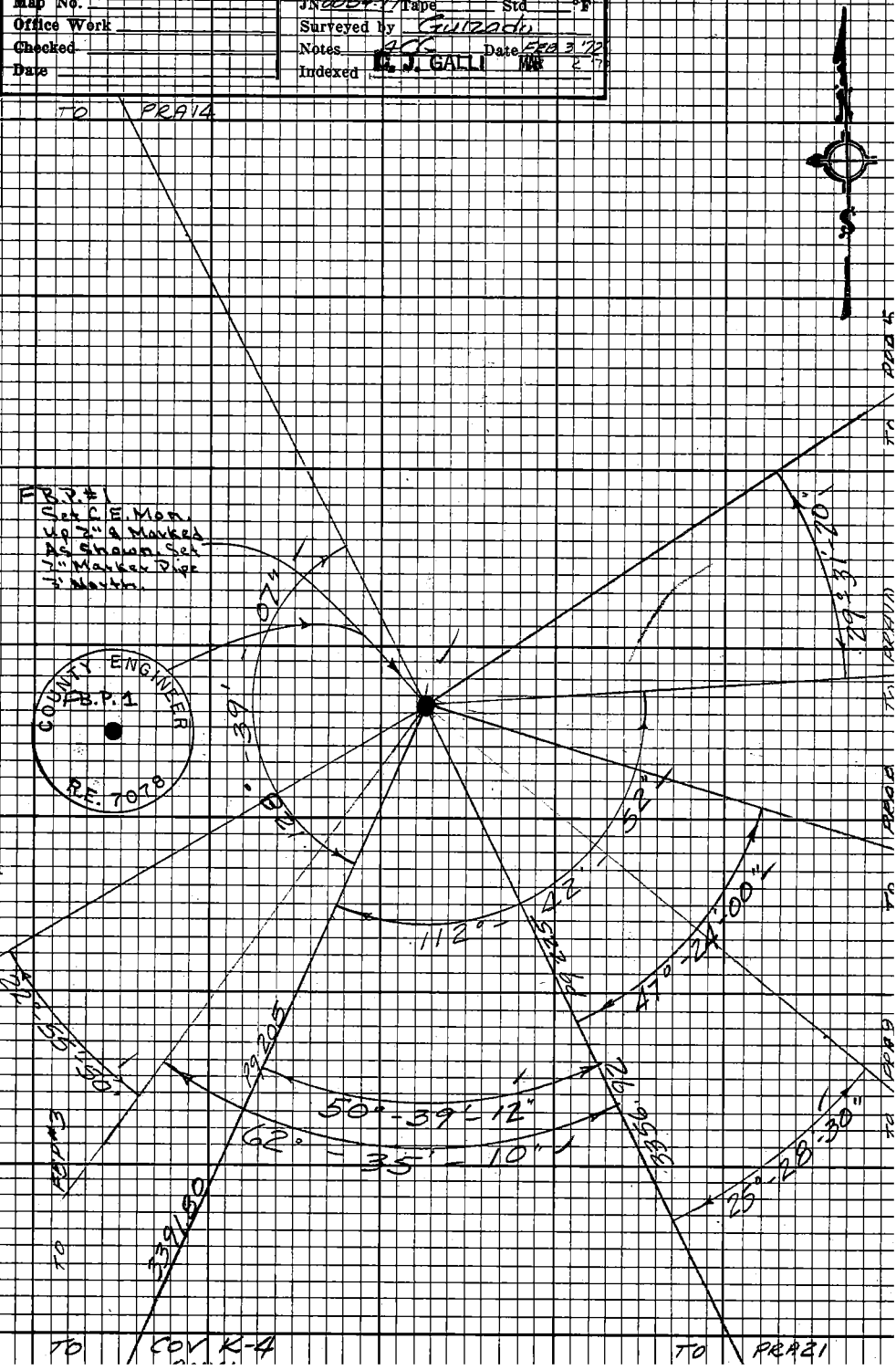
Office Work	Surveyed by Guirado
Checked	Notes ACG Date Feb 3 '72
Date	Indexed E. J. GALLI

F.B. 2935 PG. 231



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76F3098 CE#310 R-67

F.B. 2935 Pg. 232

@ FBP#1

PRA 10 to Cov K-4 AUX1

1) 112°-42'-50"
4) 90-51-40
6) 316-17-10
112°-42'-52" ✓

Cov K-4AUX1 to PRA14

1) 128-39-10
4) 154-36-30
6) 51-54-40
128°-39'-07" ✓

PRA 21 to COV K-4AUX1

1) 50°-39'-10"
4) 202-36-50
6) 303-55-10
50°-39'-12" ✓

PRA 8 to PRA21

1) 47°-24-00
4) 189-36-00
6) 284-24-00
47°-24'-00" ✓

PRA 21 to FBP#3

1) 62°-35'-15"
4) 250-20-40
6) 15-31-00
62°-35'-10" ✓

FBP#4 to FBP#3

1) 22°-56'-00"
4) 91-43-20
6) 137-35-00
22°-55'-50" ✓

PRA 9 to PRA 21

1) 25-28-40
4) 101-54-00
6) 152-51-00
25°-28'-30" ✓

PRA 5 to PRA10

1) 29°-31'-30"
4) 118-05-30
6) 177-08-00
29°-31'-20" ✓

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Map No.	JN 0054.99 Tape Std °F.	
Office Work	Surveyed by AC Guizado	
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Date	Indexed C. J. GALLI MAR 2 '72	

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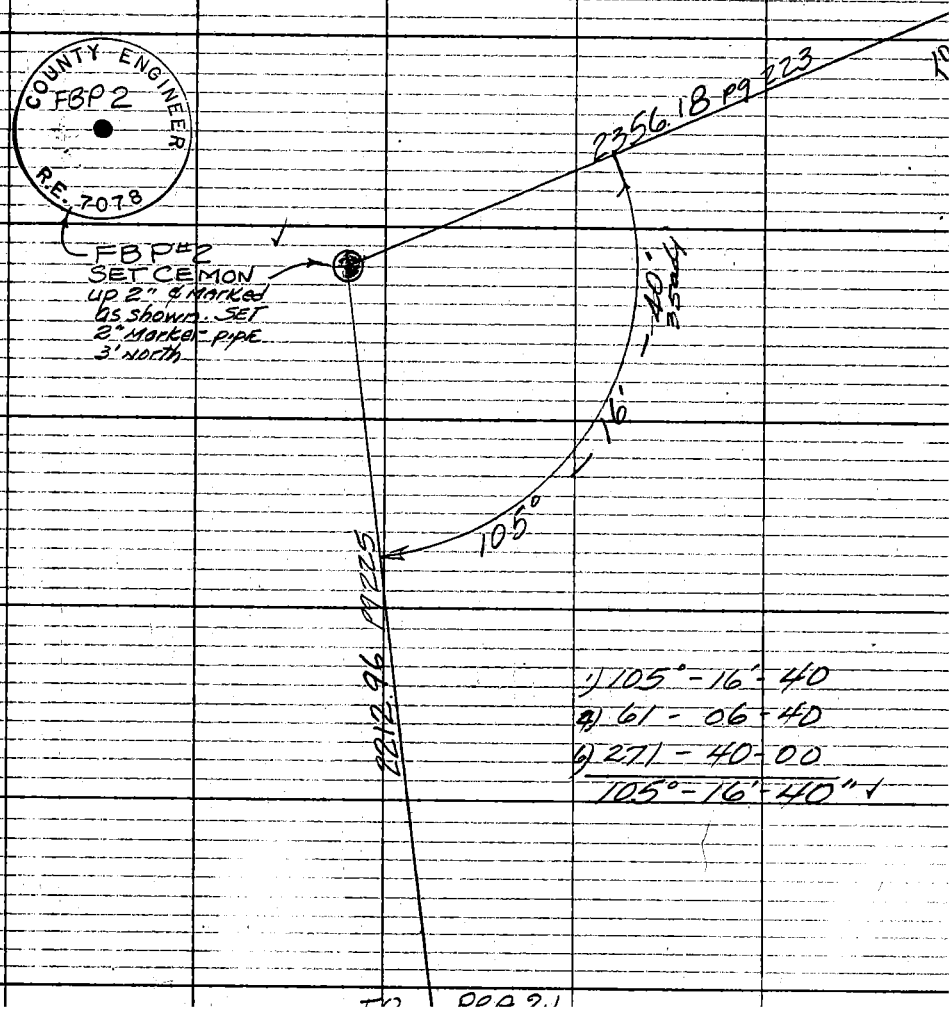
76F309S CE#310.3-65



F. B. 2935 PG 234

TO FBP2A

FBP#1 TO PRA10

1) 63° 52' 00"

4) 255-28-20

6) 23-12-30

63°-52'-05"

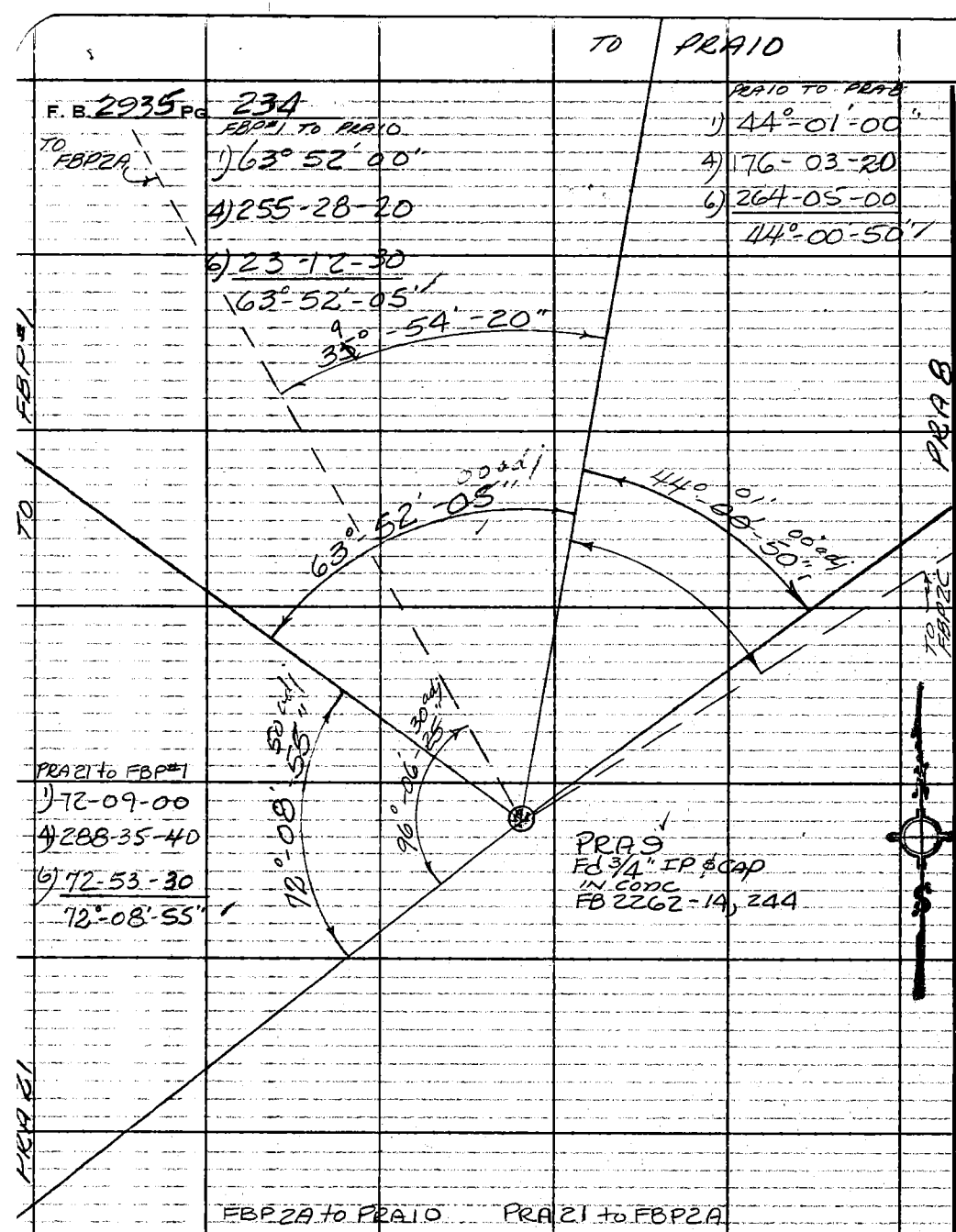
PRA10 TO PRA8

1) 44°-01'-00"

4) 176-03-20

6) 264-05-00

44°-00'-50"



PRA21 to FBP#1

1) 72-09-00

4) 288-35-40

6) 72-53-30

72°-08'-55"

FBP2A to PRA10

1) 39° 54'-00

4) 159-37-20

6) 239-26-00

39°-54'-20"

PRA21 to FBP2A

1) 96°-06'-10"

4) 24-25-40

6) 216-38-30

96°-06'-25"

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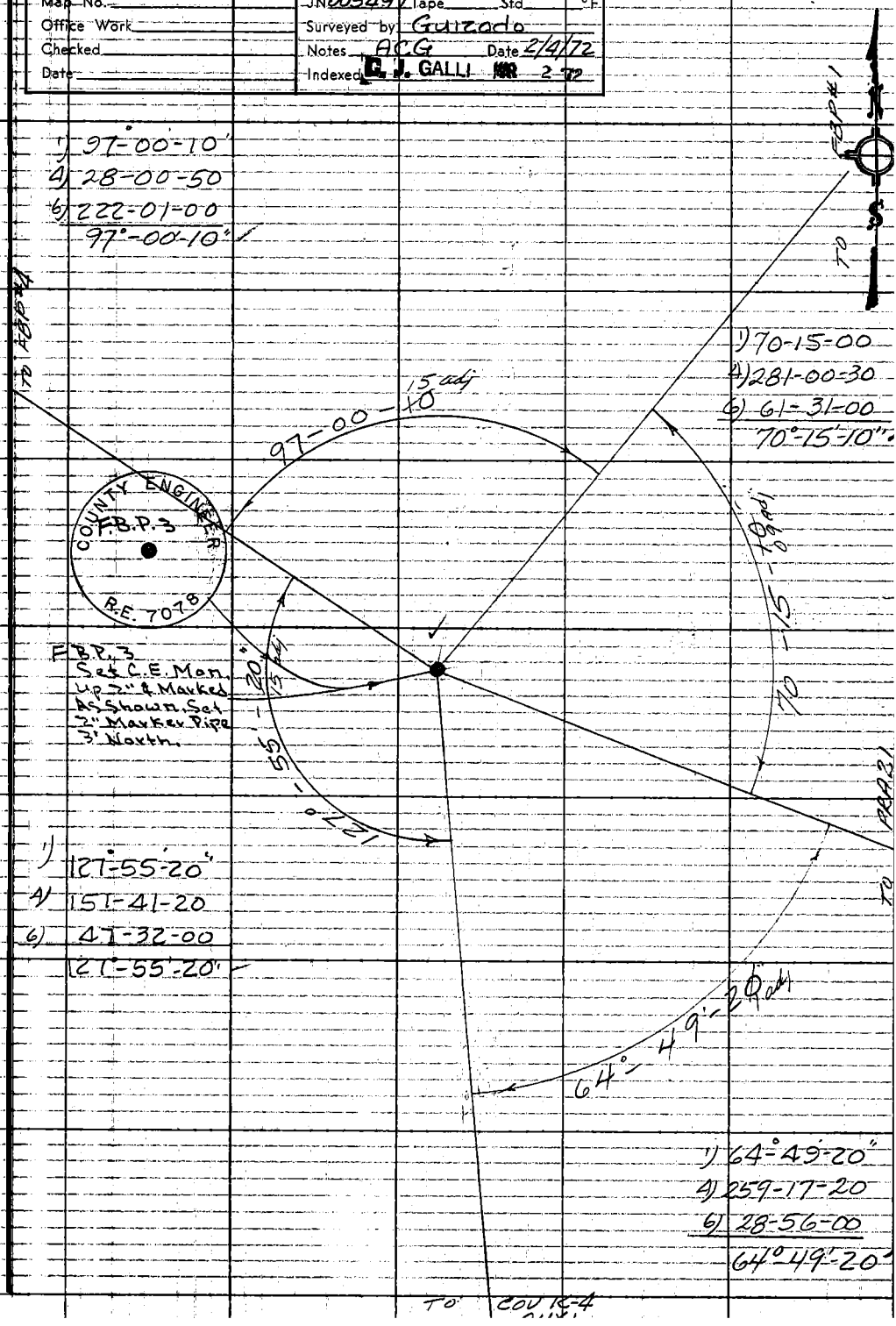
Map No.	JN 005497 Tape Std °F	
Office Work	Surveyed by Guizado	
Checked	Notes ACG Date 2/4/72	
Date	Indexed G. J. GALLI MAR 2-72	



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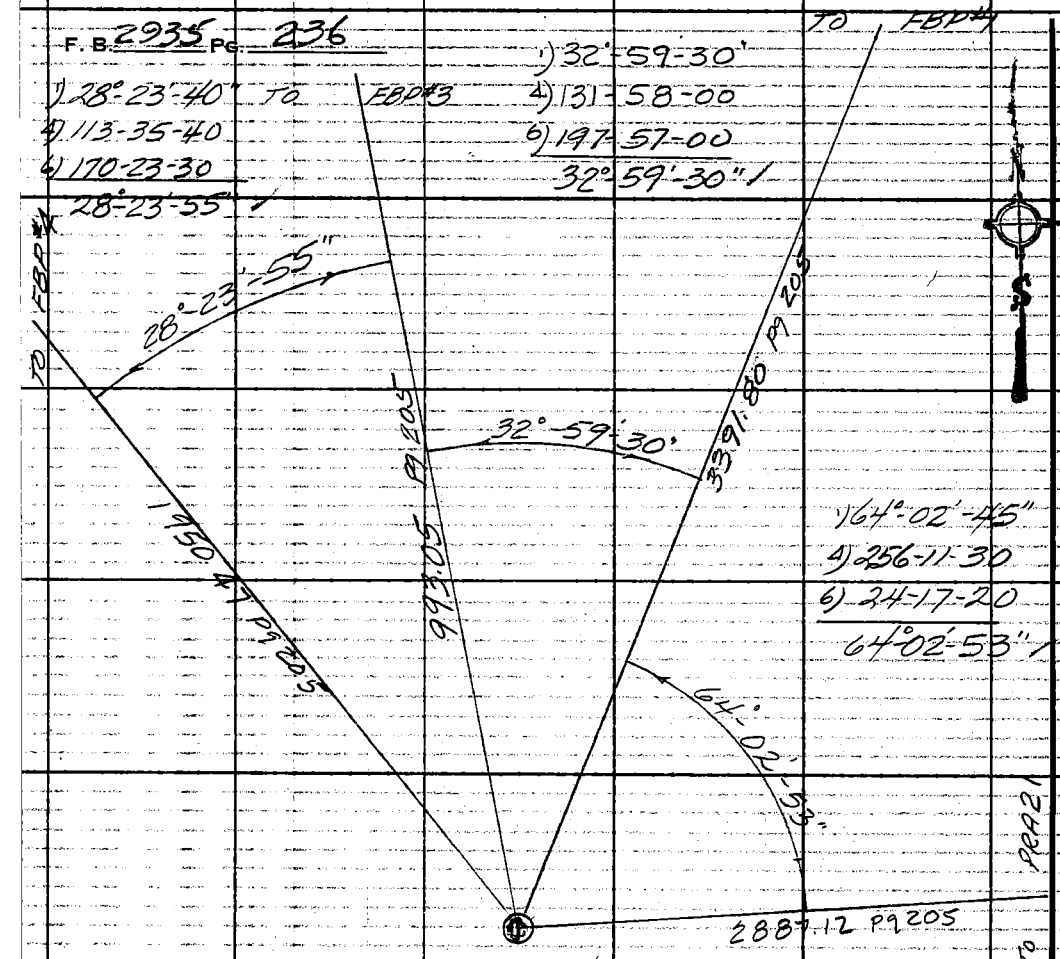
76F309S CE#310 3-69

F. B. 2935 PG. 236

1) 28°-23-40" To FBD#3
4) 113-35-40
6) 170-23-30
28°-23-55" /

1) 32°-59-30"
4) 131-58-00
6) 197-57-00
32°-59'-30" /



1) 64°-02'-45"
4) 256-11-30
6) 24-17-20
64°-02'-53" /

COV K-4 AUX 1
SEE FB 2935-195, 206

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AG Bonelli

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Map No.	JN 00054.99 Tape Std °F
Office Work	Surveyed by: GUIZADO
Checked	Notes ACG Date 2/4/72
Date	Indexed C. J. GALLI MAR 2 '72

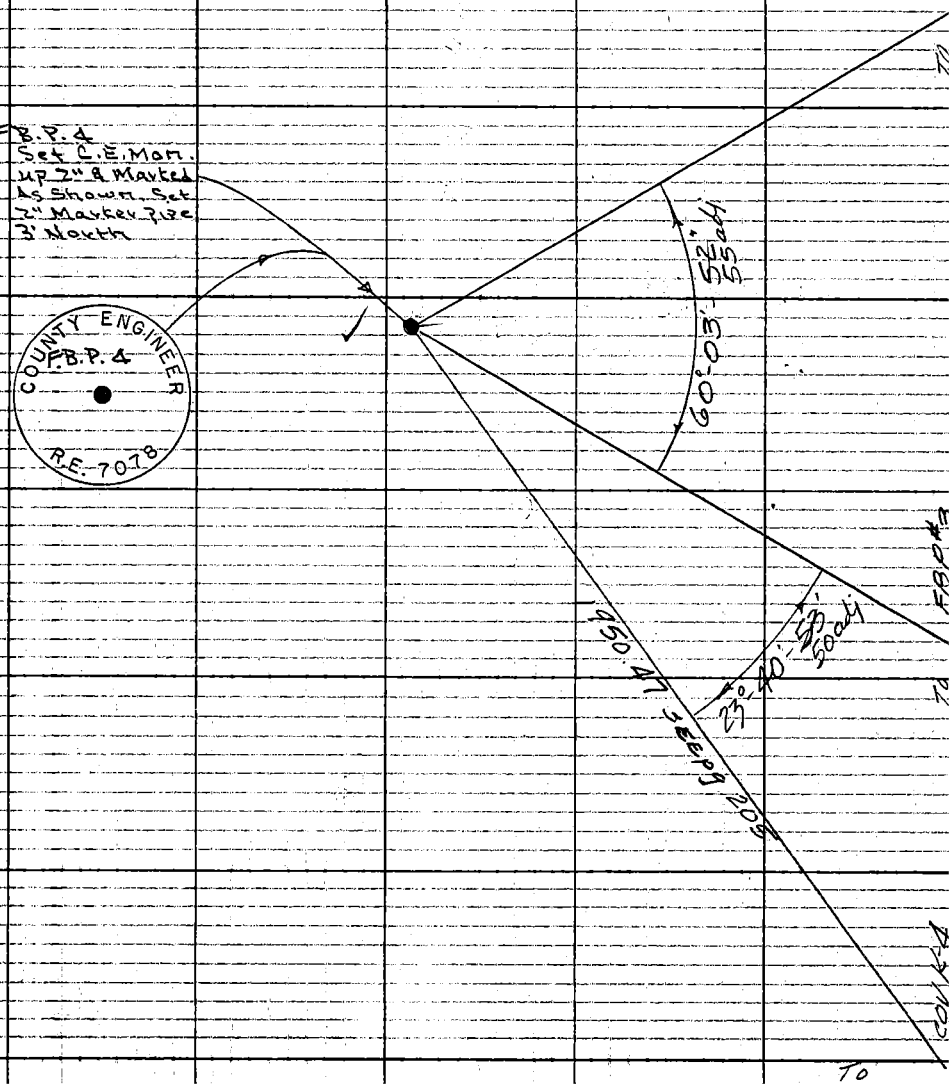
F. B. 2935 PG. 237

FBP#1 to FBP#3

1) 60°04'00"
4) 240-15-30
6) 360-23-15
60°-03'-52" ✓

FBP#3 to Co U K-4 Aux 1

1) 23°40'50"
4) 94-43-15
6) 142-05-20
23°-40'-53" ✓



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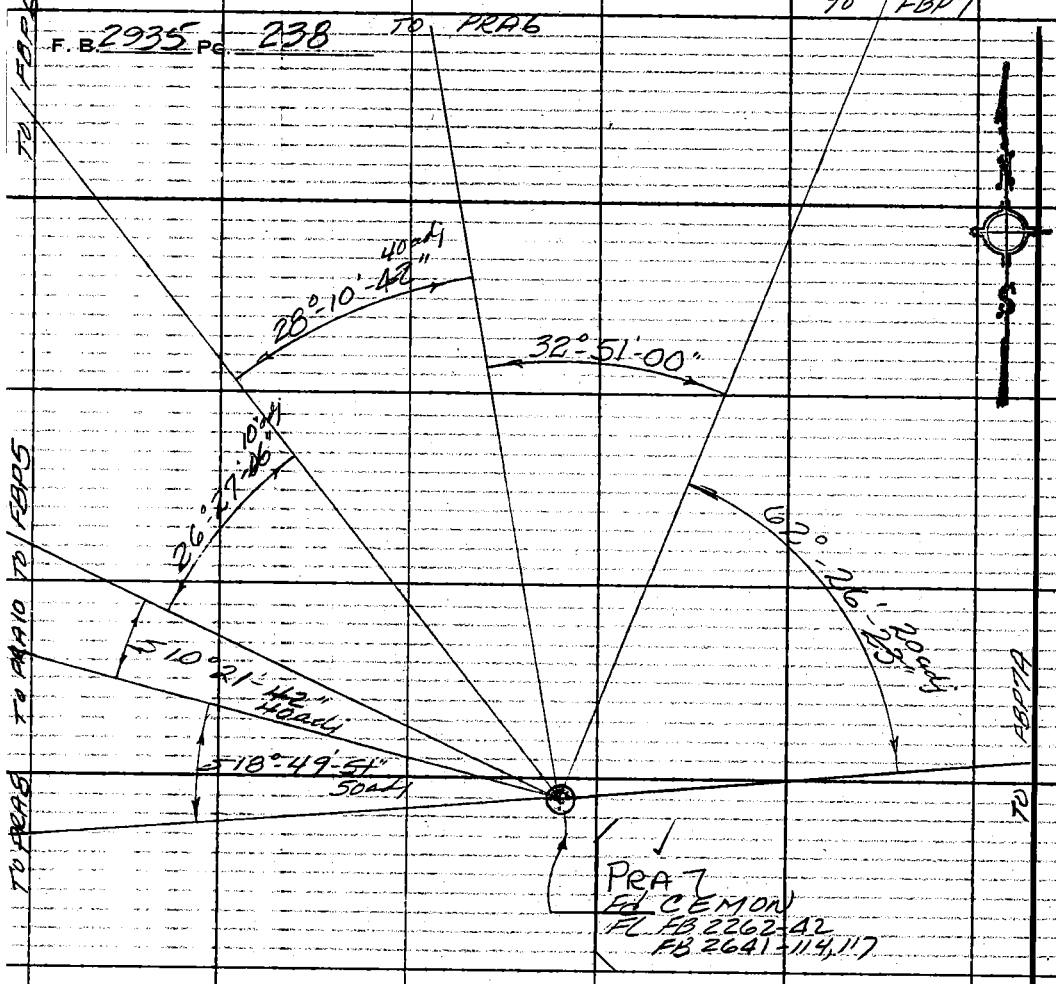
F. B. 2935 PG. 238



FBP5 to FBP6	PRA6 to FBP7	PRA 8 TO PRA10
1) 26°-27'-05	1) 32°-51'-00"	1) 18°-49'-50"
4) 105-48-20	4) 131-24-00	4) 75-19-20
6) 158-42-40	6) 197-06-00	6) 112-59-10
26°-27'-~~06 1/3~~ 07	32°-51'-00" ✓	18°-49'-~~51 1/2~~ 52"

FBP6 to PRA6	FBP7 to FBP7A	PRA10 to FBP5
1) 28°-10'-30"	1) 62°-26'-20"	1) 10°-21'-40"
4) 112-42-40	4) 249-45-40	4) 41-26-40
6) 169-04-10	6) 14-38-20	6) 62-10-10
28°-10'-~~41 1/3~~ 42"	62°-26'-23" ✓	10°-21'-~~41 1/3~~ 42"

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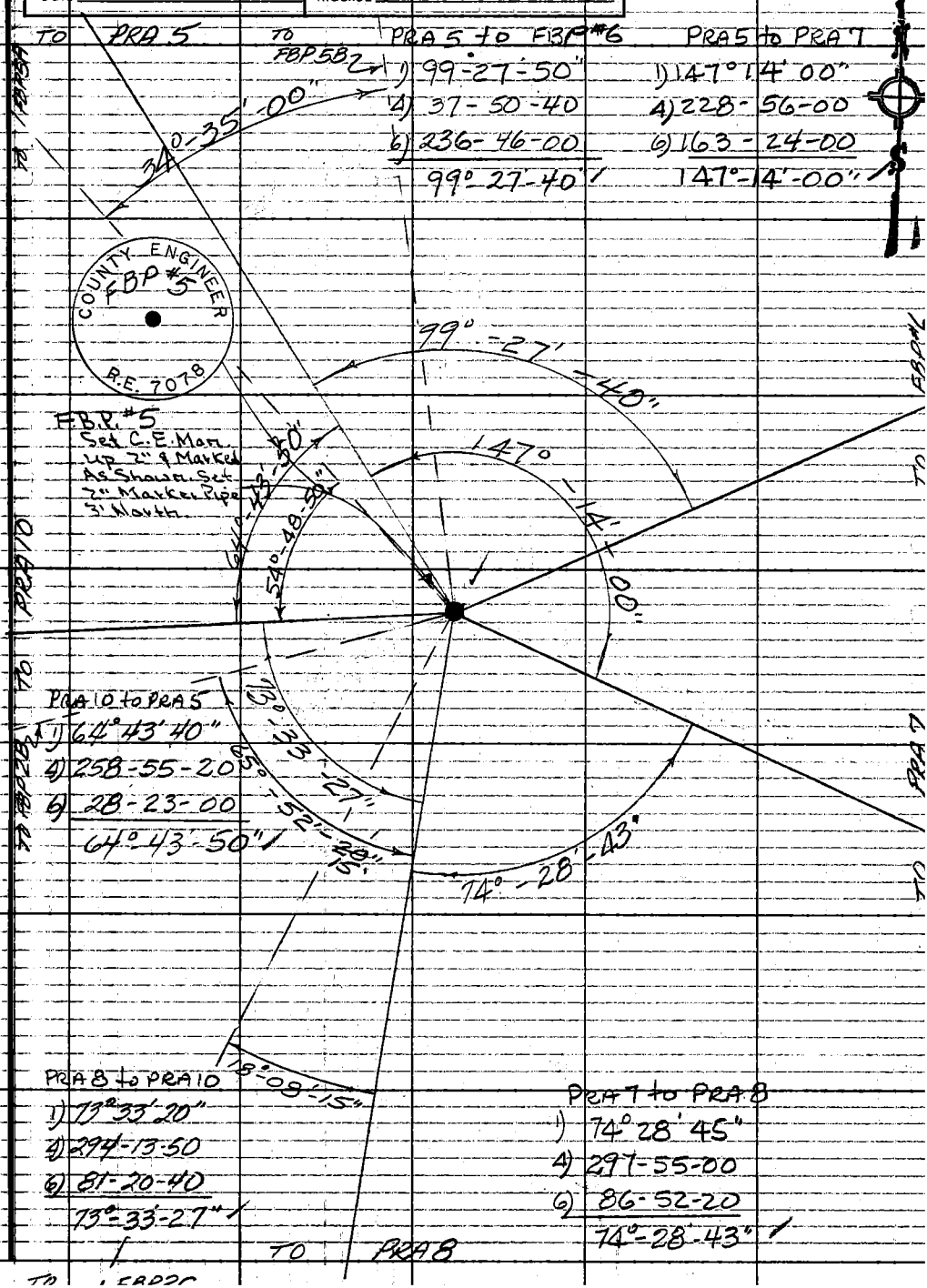
Office Work	Surveyed by GUIZADO	
Checked	Notes ACG Date FEB '72	
Date	Indexed C. J. GALLI MR 2 TO	



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F. B. 2935 PG. 240

PRA 8 to FBP 2C

1) 18°-08'-00"
4) 72-33-00
6) 108-49-30
18°-08'-15" ✓

PRA 8 to FBP 2B

1) 65°-52'-40"
4) 263-29-10
6) 35-14-00
65°-52'-20" ✓

PRA-10 to FBP 5A

1) 54°-48'-50"
4) 219-15-10
6) 328-53-00
54°-48'-50" ✓

FBP 5A to FBP 5B

1) 34°-35'-00"
4) 138-19-20
6) 207-30-00
34°-35'-00" ✓

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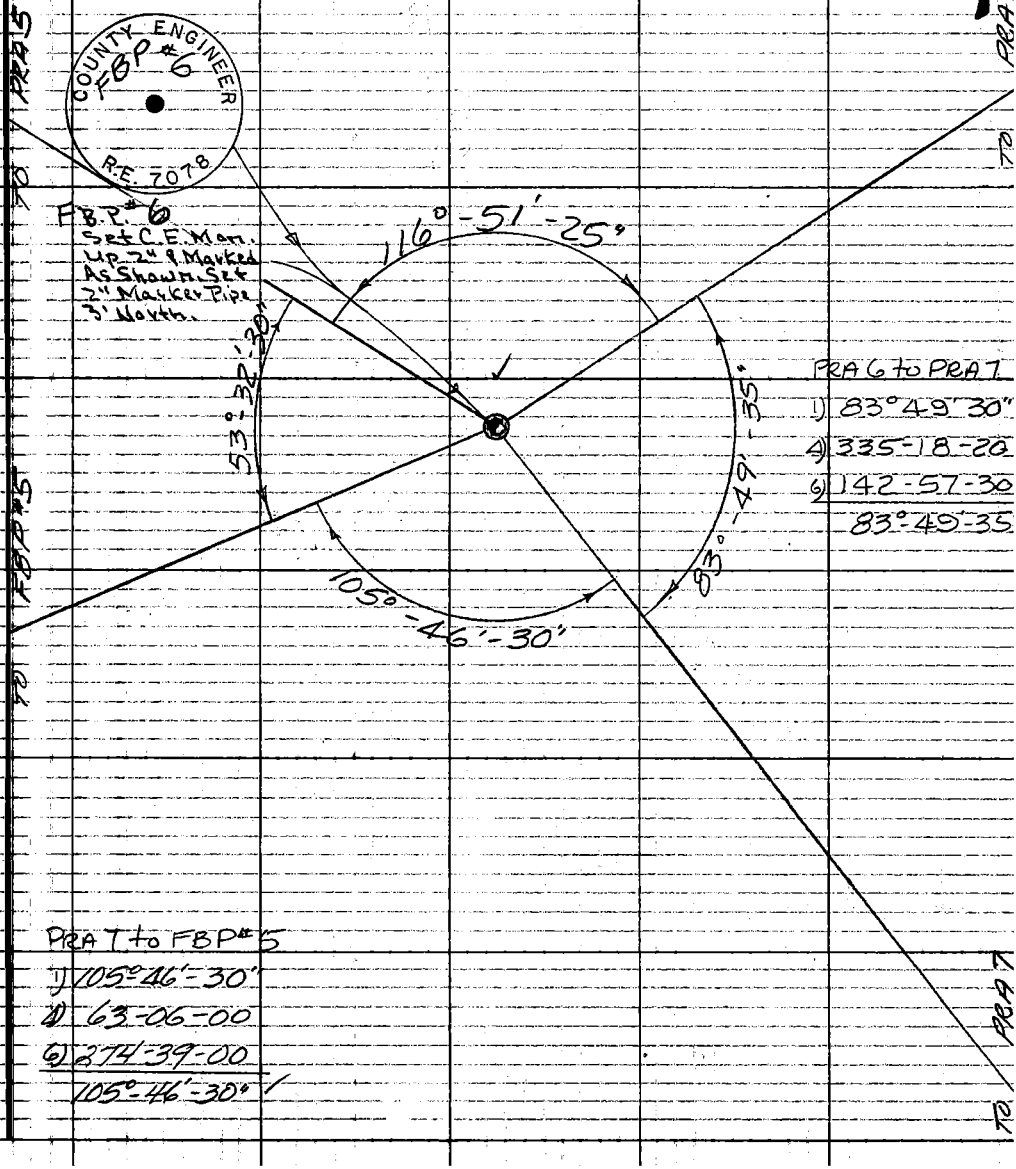
Office Work	Surveyed by A.C. Gutzindo
Checked	Notes ACG Date FEB 72
Date	Indexed C. J. GALLI MAR 2 72

F. B. 2935 PG. 241

FBP#5 to PRA5
1) 53° 32' 40"
4) 214-10-10
6) 321-15-00
53°-32'-30" ✓

PRA5 to PRA6
1) 116° 51' 30"
4) 107-25-40
6) 341-08-30
116°-51'-25" ✓



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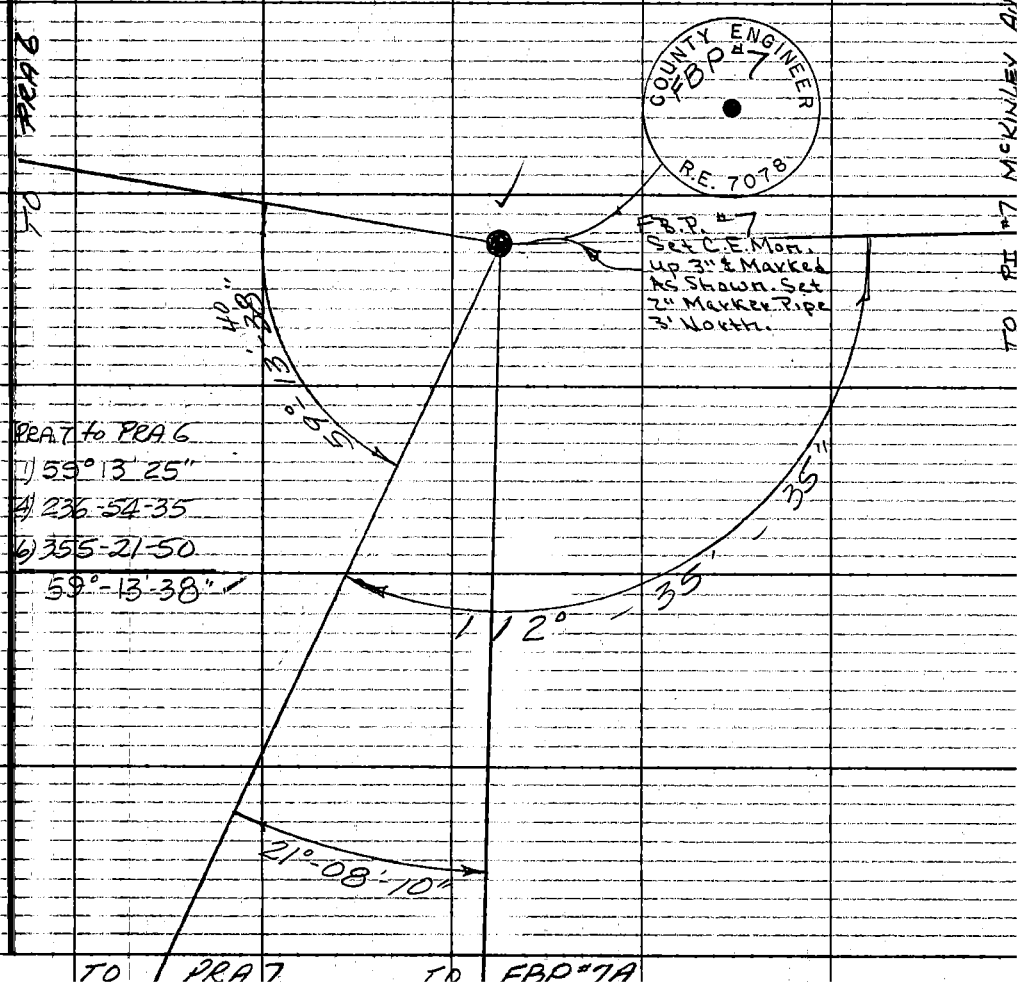
Map No.	J.N. 005497 Tape Std °F.	
Office Work	Surveyed by A.C. Guizado	
Checked	Notes ACG Date FEB 72	
Date	Indexed C. J. GALLI 2 '72	

FBP 7A to PRA 7
1) 21°-08'-00"
4) 84-32-40
6) 126-49-00
21°-08'-10" ✓

PI #7
McKINLEY AVE to PRA 7
1) 112°-35'-40"
4) 90-22-30
6) 315-33-30
112°-35'-35" ✓



PRA 7 to PRA 6
1) 59°13'25"
4) 236-54-35
6) 355-21-50
59°-13-38" ✓

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Map No.	JN 0054.99 Tape Std °F	
Office Work	Surveyed by A.C. Guizado	
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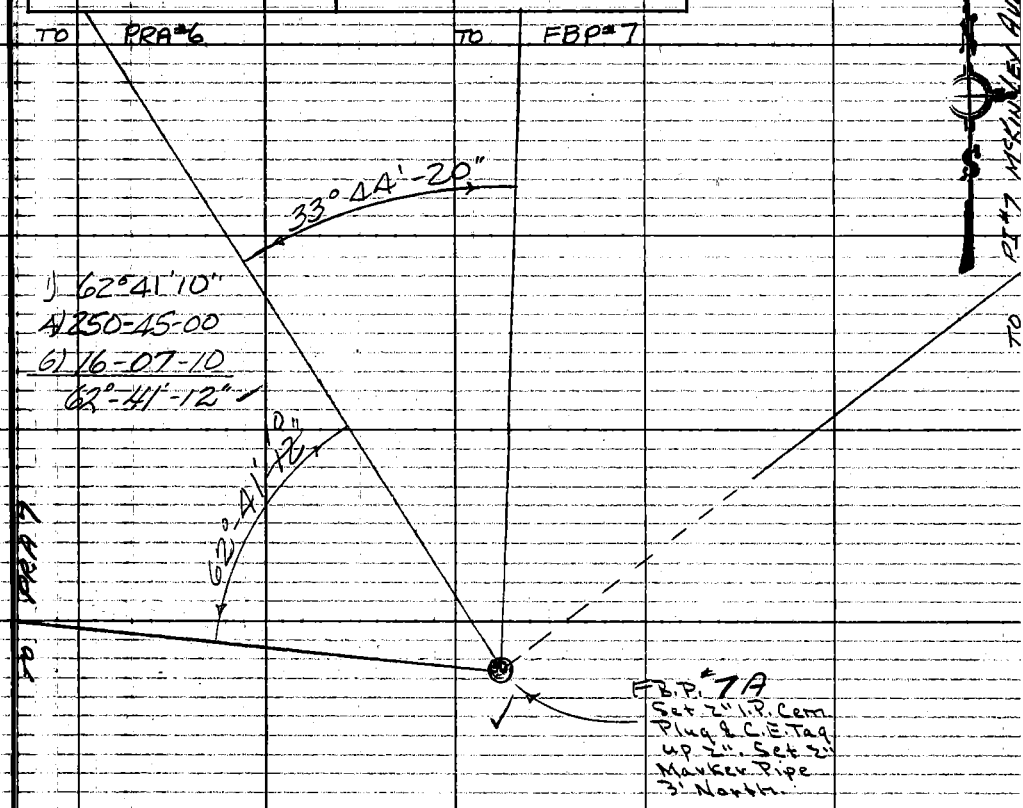
Date	Indexed C. J. GALLI MAR 2 '72	



1) 62°41'10"
4) 250-45-00
6) 16-07-10
62°-41'-12" ✓

PRA 6 to FBP#7
1) 33°44'20"
4) 134-57-20
6) 202-26-00
33°-44'-20" ✓

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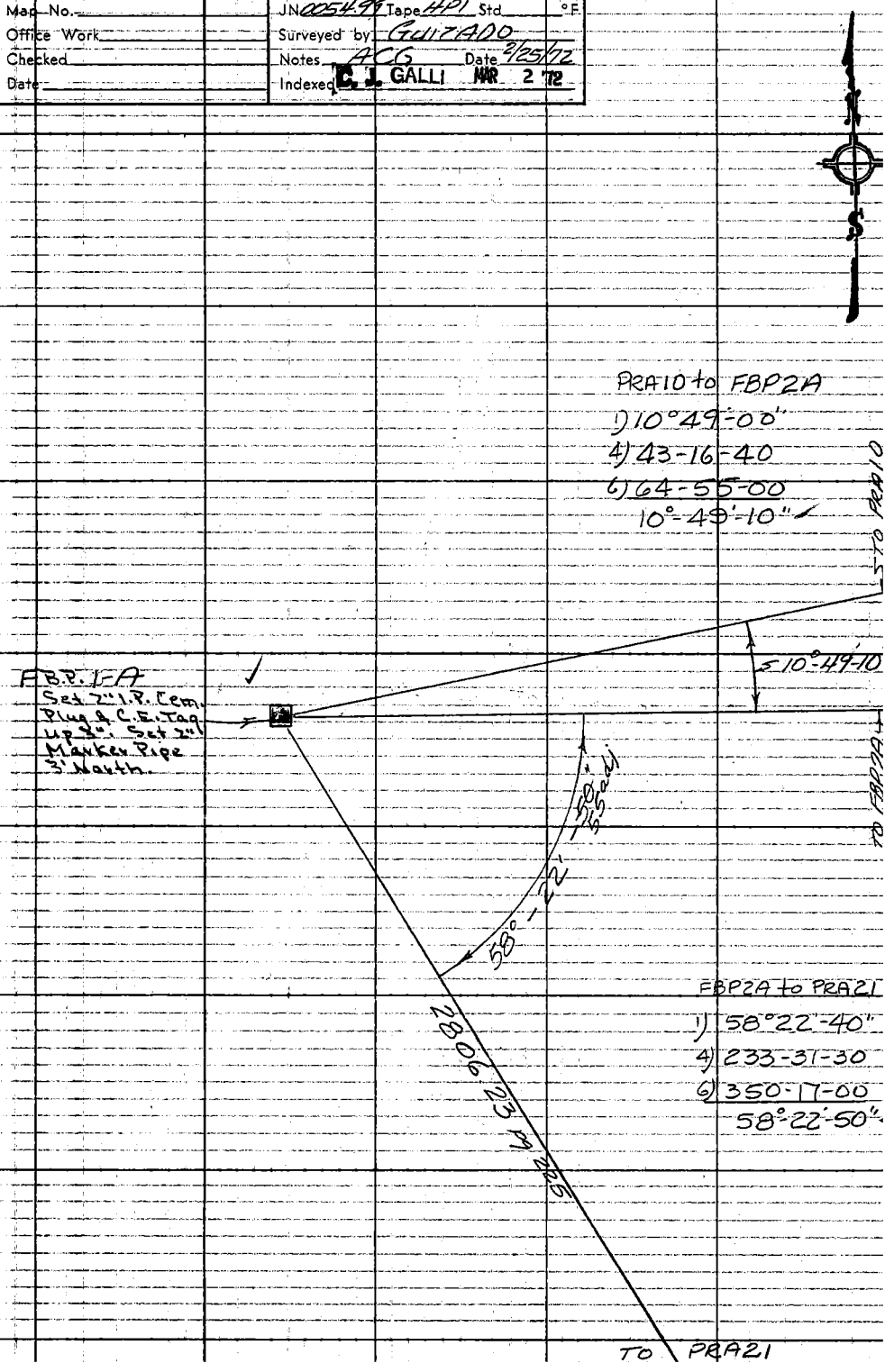
Map No.	JN 005499 Tape HP1 Std °F	
Office Work	Surveyed by GUIZADO	
Checked	Notes ACG Date 2/25/72	
Date	Indexed C. J. GALLI MAR 2 '72	



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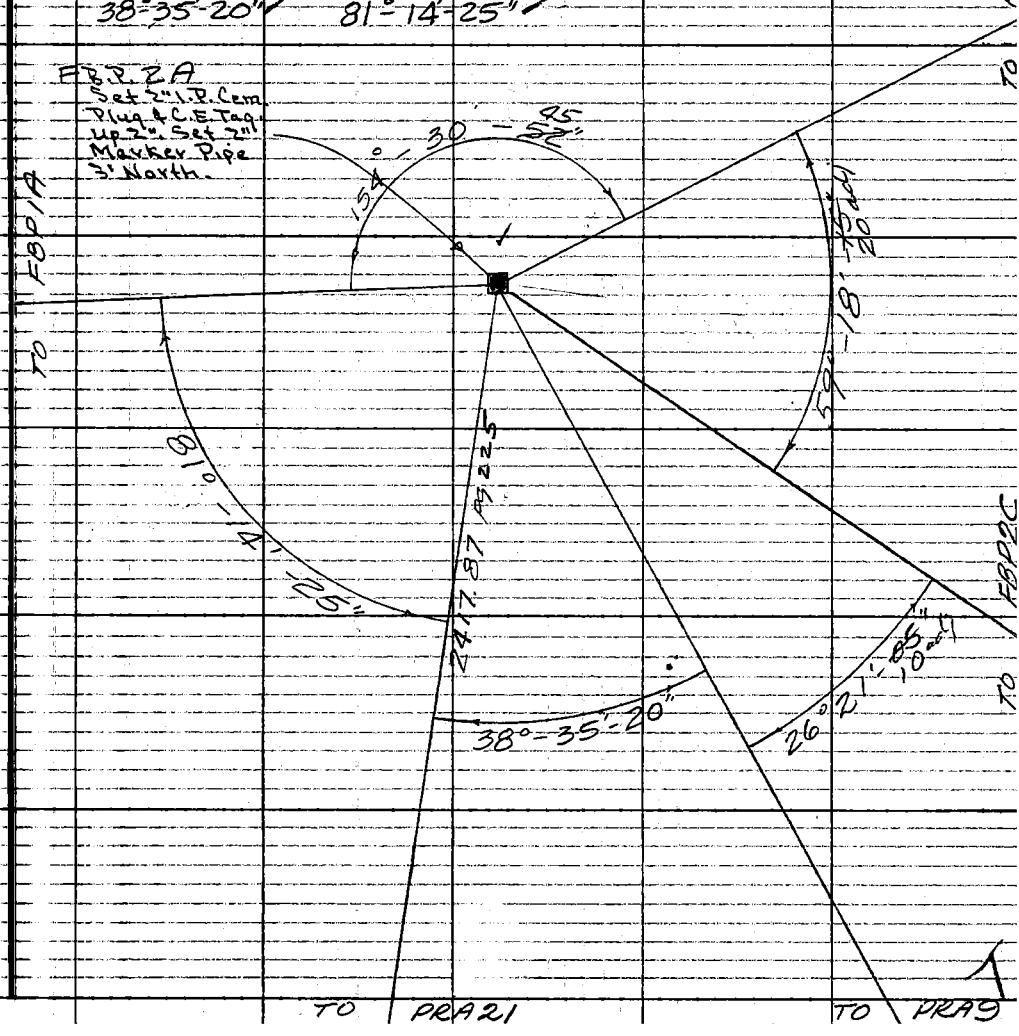
Map No.	JN 005499 Tape Std °F
Office Work	Surveyed by Gutzado
Checked	Notes ACG Date 3/24/72
Date	Indexed C. J. GALLI MAR 2 '72

F. B. 2935 PG. 249

FBP1A to PRA10	PRA10 to FBP2C	FBP2C to PRA9
1) 154°-30'-55"	1) 59°-18'-20"	1) 26°-20'-50"
4) 258-03-30	4) 237-13-10	4) 105-24-20
6) 207-05-10	6) 355-49-30	6) 158-06-30
154°-30'-55"	59°-18'-15"	26°-21'-05"

PRA9 to PRA21	PRA21 to FBP1A
1) 38°-35'-20"	1) 81°-14'-30"
4) 154-21-20	4) 324-57-40
6) 237-32-00	6) 127-26-30
38°-35'-20"	81°-14'-25"



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Notes Ck'd by	Survey of REG Co Park
Map No.	JN 005497 Tape Std °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date FEB 72
Date	Indexed C. J. GALLI MAR 2 '72

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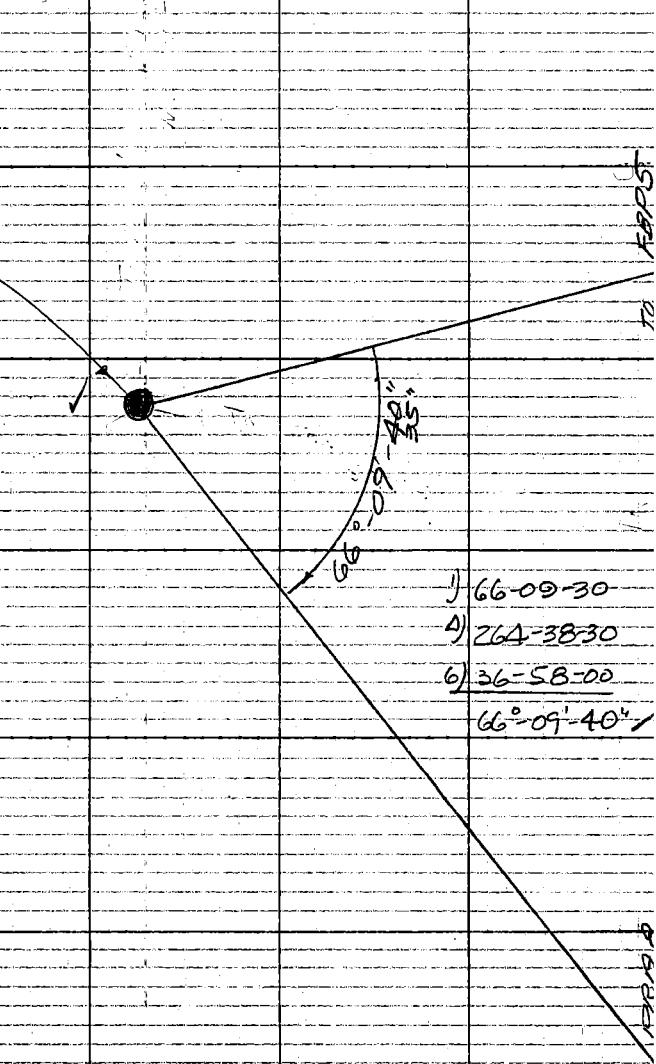

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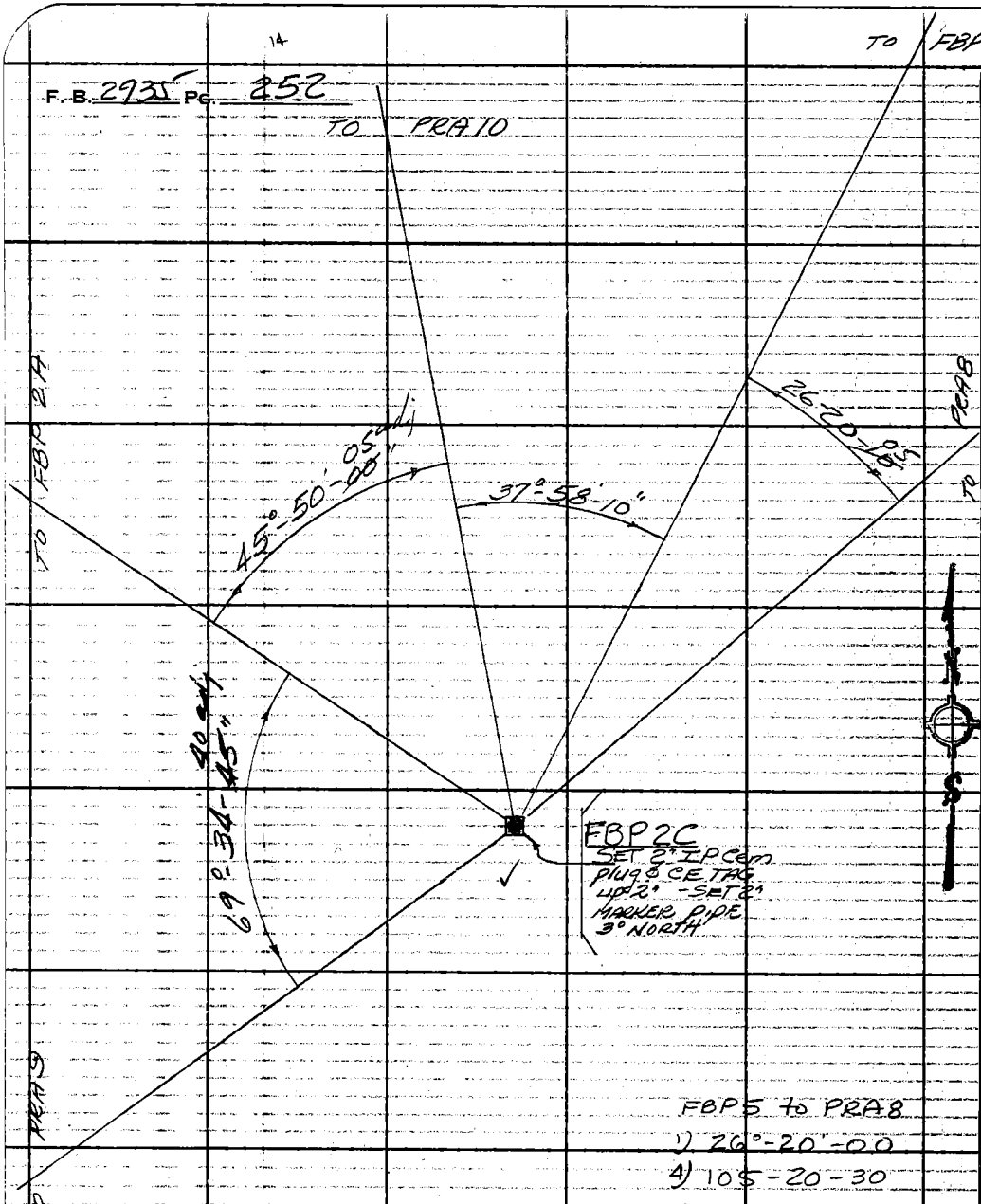

FBP5 to PRA8

1) 26°-20'-00
4) 105-20-30
6) 158-01-00
26°-20'-10"

PRA9 to FBP2A	PRA2A to PRA10	PRA10 to FBP5
1) 69-34-40	1) 45°-50'-00"	1) 37°-58'-00"
4) 278-18-50	4) 183-20-00	4) 151-52-40
6) 57-28-30	6) 275-00-00	6) 227-49-00
69°-34'-45"	45°-50'-00"	37°-58'-10"

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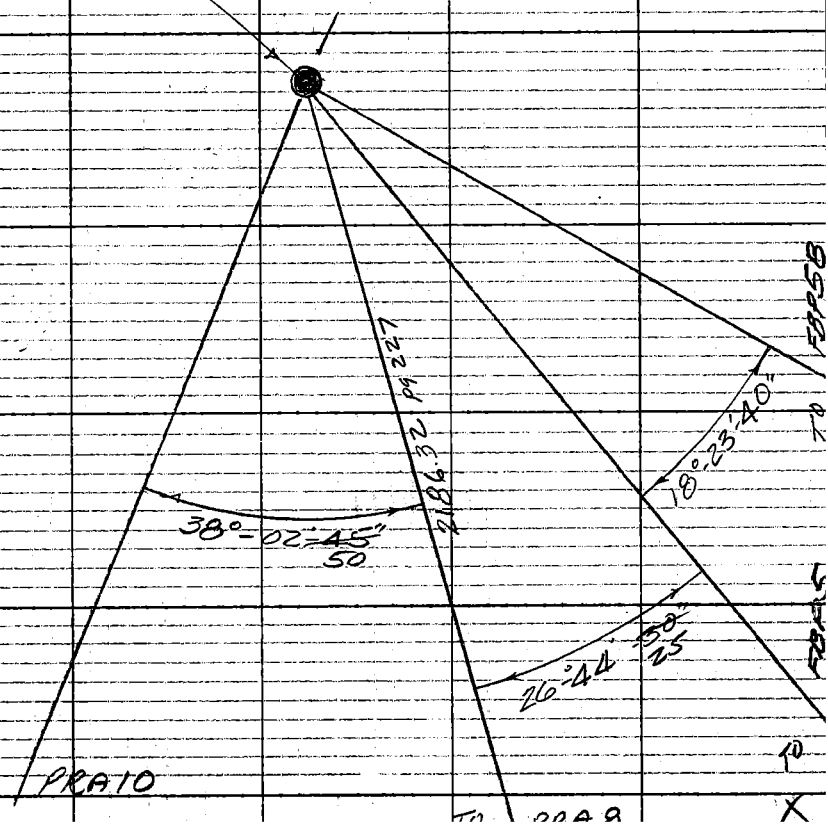
Notes Ck'd by	Survey of REG CO PARK
Map No.	JN0054.99 Tape Std °F.
Office Work	Surveyed by A.C. Guizado
Checked	Notes ACG Date FEB '72
Date	Indexed C. J. GALLI MAR 2 '72

F. B. 2935 PG. 253

FBP5B to FBP5	FBP 5B to PRA8	PRA8 to PRA10
1) 18°-23-30"	1) 26°44-30"	1) 38°-02-40"
4) 73-34-40	4) 106-57-50	4) 152-10-50
6) 110-22-00	6) 160-27-00	6) 228-16-30
18°-23'-40" ✓	26°-44'-30" ✓	38°-02'-45" ✓



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Notes Ck'd by	Survey of REG Co PARK
Map No.	J.N. 20544 Tape Std °F.
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date Feb 72
Date	Indexed C. J. GALLI MAR 2 72

F. B. 2935 PG. 255

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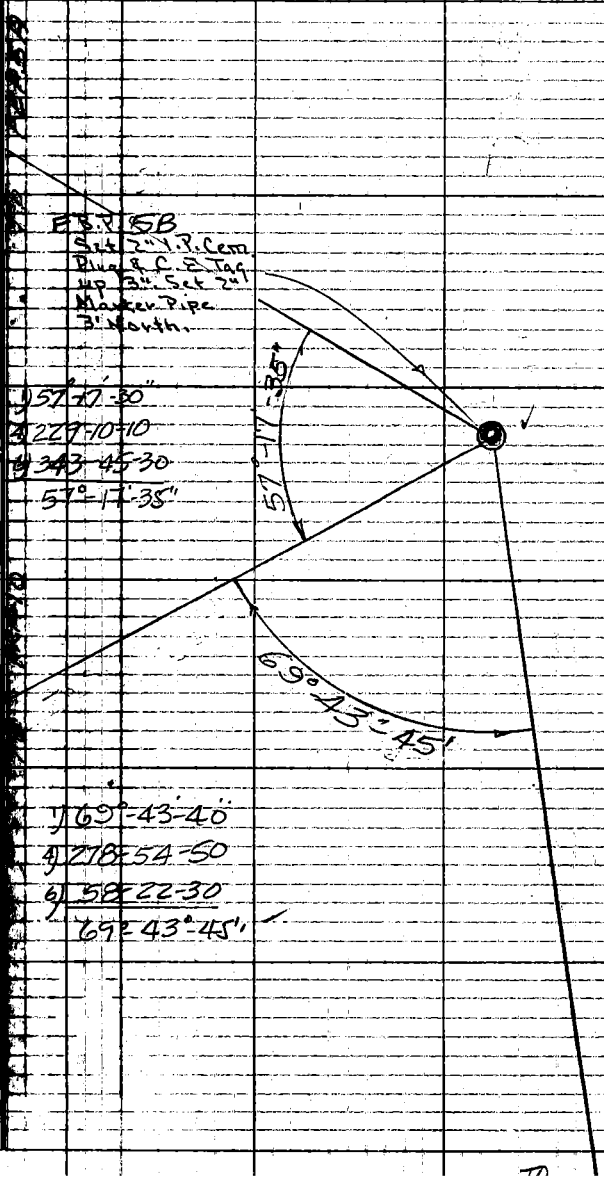

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