Survey of	F.B. 5283 Pg.
J.N. Twp. Rge. Sec.	
Surveyed by	
Notes	Date
Indexed	

Job	Description
	POINT DUME RESERVOIR SITE
	W.W. #29 5283 86
Index	Pacific Coast Hwy. to Reservoir site.
Bdry.& Topo.	Topog. bdry. on Reservoir site. B.M. & proposed pipeline easement same as above.
	[illegible] - W.W. #29 5283 9[illegible]
Bdry.	Bdry. survey for office & maint. yard.
B.M.	Bench levels same as above.
B.M.	Monumenting of prop. cor. of office & maint. yard.
Stak.	Staking of test - Office & [illegible] Bldg.
	BIG ROCK RES. SITE (W.W. #29)
Index	5283 9[illegible]
Sec. Line	W. Line Sec. 25 T.1S., R17W. Set the S.W. Cor. of site.
Topo.	Topography of Big. Rock Fire [illegible] way
B.M.	Vert. control for F.T. Sht. [illegible]
	[illegible] DUME [illegible] SITE (W.W. #29)
	[illegible]
EASE.	[illegible]
	R.S. 54-[illegible] pipeline [illegible]

F.B. _____ Pg. _____

Page	Job	Description
95-97	Prof.	Profile on the above.
99-102	Topog.	Topog. on the above.
103	Ease.	Survey of N. & E. lines of Lot 14, R.S. 54-37.
105-116	Bdry.	Bdry. Survey of South line of Parcel 15 of R.S. 54-37.
117-118	ease.	Prop. ease. for Big Rock Res. Site
119-127	Prof.	Prof. for the above
129-131	Ease.	Prop. ease. loc. to site, & overflow Drain
133-139	B.M.	Bench levels for the above
141-145	Profile	Inlet - outlet & overflow drain
147-150	Ease.	Inlet - outlet easement
151-156	Ease.	Outlet ease - lot 10 & 11
157-158	Photos	Photos on the above
161-168	Bdry.	W.W.DIST. #29-POINT DUME RESERVOIR retracement J.N. 5292.17
169-176	X-Sec.	Pre-construction
177-180	B.M.	Bench levels to estab. Elev. onC.E. Mon's. around Prop. for use as Cons't. B.M's.
181-182		Pad Location
183-188		Berm slope stk. locations.
189-194		Loc. of overflow Drain, Zuma Creek E'ly. to site.
195-202		Const. stk's for above overflow drain.
203-206		Loc. of new Z" pipe & W. Bdry. of R.S. 54-37

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

F. B. 3283 PG.

W.W.DIST. #29 - POINT DUME
RESERVOIR SITE J.N. 5292.17

207-210	Bench levels for Grading of Tank Site
211-216	Pad grading grid and Prop. Tank loc.
217-218	Fence location.
219-220	Approx. Loc. & Numbering system for Elev. check on sketch plates.
221-228	Elev's. of sketch Plates No. 1 thru No. 17 based on const. B.M. #1.
229-232	Pad Access Road Layout.
233-235	" " " Grades

BIG ROCK RESERVOIR SITE J.N. 5292.18

251-254	Survey to estab. center of temporary tank.
255-261	Bench levels to estab. Elev. on Sec. Cor's. 25,26,35,& 36 of T.1S.,R.17W.

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Notes Ck'd by	Survey of PT. DUME RES. SITE	F. B. 3283 PG. 5
Map No.	JN5295.86 Tape 195 Std 84 °F	
Office Work	Surveyed by K. MYERS	
Checked	Notes K.M. Date 10/16/66	
Date	Indexed C. J. GALLI [illegible] 25[illegible]	

POINT DUME RESERVOIR SITE

J.N. 5295.86

SKETCH SHOWING LOCATION OF P/L COMMON TO R.S. 56 14-17, LOTS 11, 13 & 14 & R.S. 54 38-39, LOTS 14 & 15 FROM PACIFIC COAST HWY TO S.W. COR. DUME POINT RESERVOIR SITE.

REF.
F.B. 2382
F.B. 2963
R.S. 54-38-39

PARTY:
K. MYERS
D. LE GAULT
J. CROWDER
M. BUSTRUM

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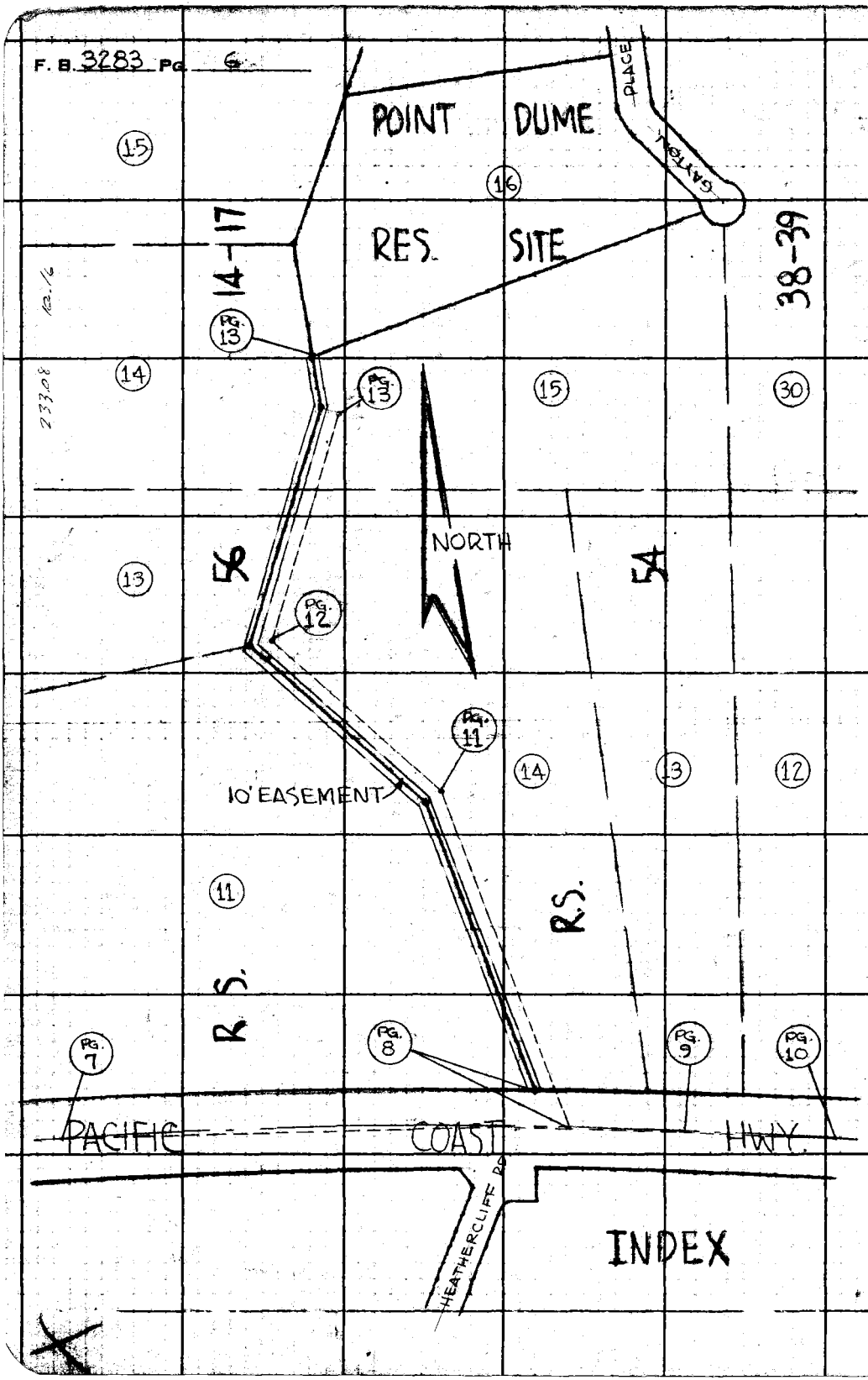
78F3098 S&E #247 11-58

F. B. 3283 Pg. 6



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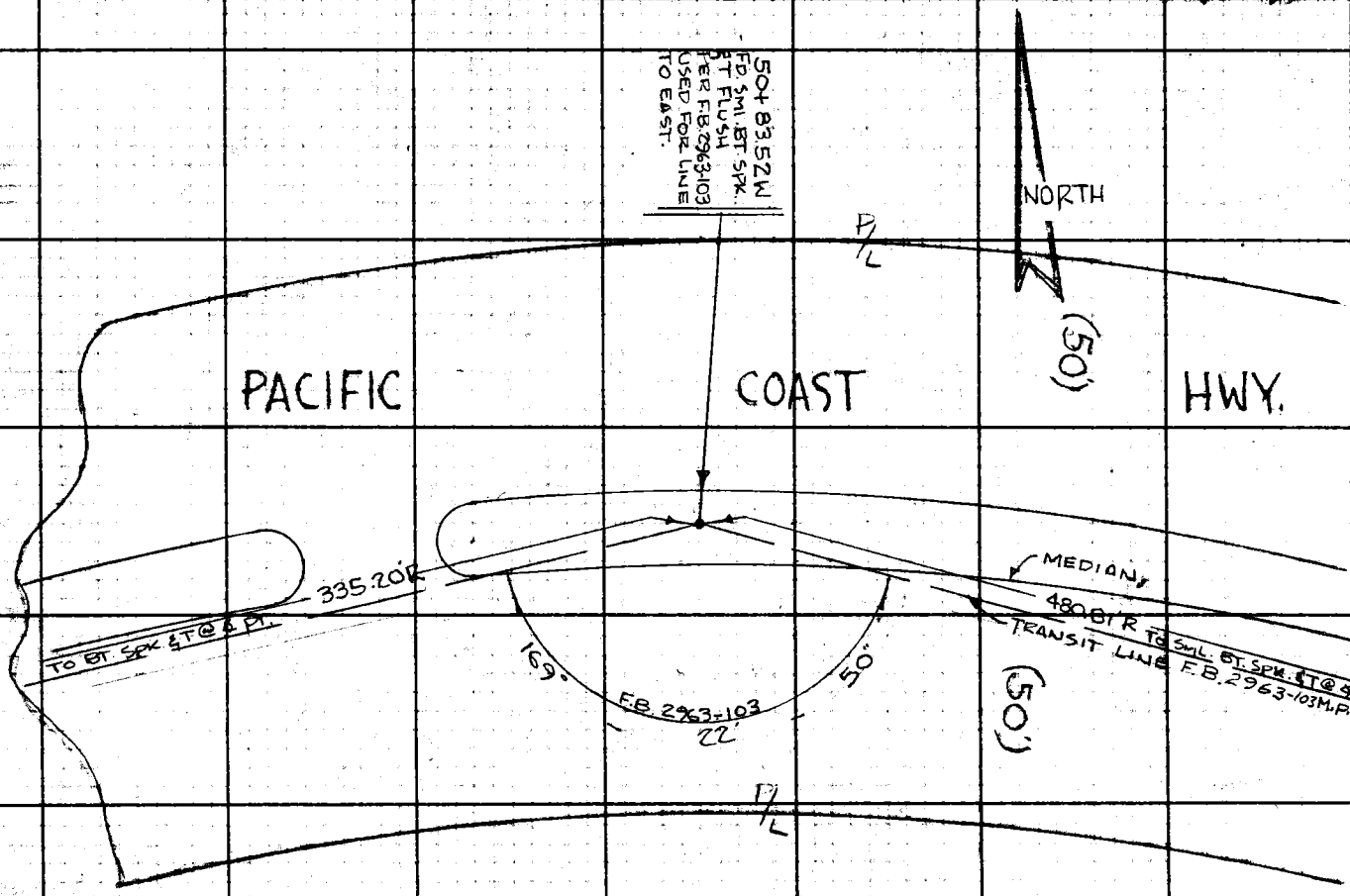
W.S. 92, A-9

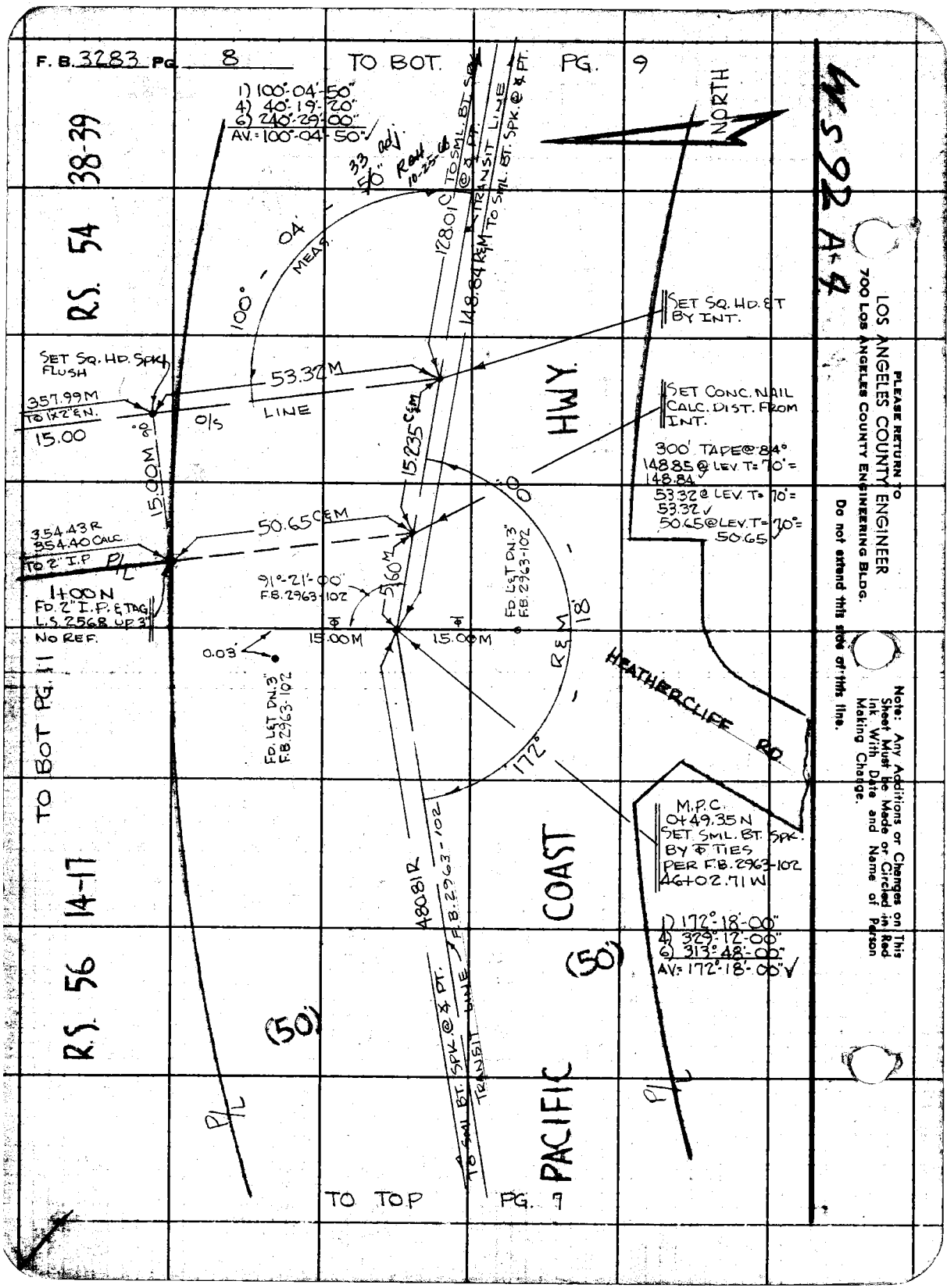


TO BOT PG. 8

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

Survey of PT. DUME RES. SITE
JN 5295 84 Tape 195 Std. 84 °F
Surveyed by K. MYERS
Notes K.M. Date 11/19/66
Indexed C. J. GALLI

F.B. 3283 Pg. 7


F. B. 3283 PG. 8
TO BOT. PG. 9
NORTH
1) 100°-04'-50"
4) 40°-19'-20"
6) 240°-29'-00"
AV.= 100°-04'-50"
33 adj
50" RGH 10-25-68
TO SML. BT. SPK. @ ℄ PT.
TRANSIT LINE
TO SML. BT. SPK. @ ℄ PT.
128.01 C
148.84 R&M
100° - 04' - MEAS.
RS. 54 38-39
SET SQ. HD. SPK. FLUSH
357.99 M
TO 1"x2" EN.
15.00
53.32 M
O/S LINE
15.00 M
15.235 C&M
HWY.
SET SQ. HD. & T BY INT.
SET CONC. NAIL CALC. DIST. FROM INT.
300' TAPE @ 84°
148.85 @ LEV. T= 70°= 148.84
53.32 @ LEV. T= 70°= 53.32
50.65 @ LEV. T= 70°= 50.65
354.43 R
354.40 CALC.
TO 2" I.P.
P/L
50.65 C&M
1+00 N
FD. 2" I.P. & TAG
L.S. 2568 UP 3"
NO REF.
91°-21'-00"
F.B. 2963-102
5.60 M
FD. L&T DN. 3"
F.B. 2963-102
15.00 M
15.00 M
0.03'
FD. L&T DN. 3"
F.B. 2963-102
R&M 18'
HEATHERCLIFF RD.
172°
TO BOT PG. 11
M.P.C.
0+49.35 N
SET SML. BT. SPK. BY ⊕ TIES PER F.B. 2963-102
46+02.71 W
1) 172°-18'-00"
4) 329°-12'-00"
6) 313°-48'-00"
AV.= 172°-18'-00"
RS. 56 14-17
48.81 R
F.B. 2963-102
TO SML. BT. SPK. @ ℄ PT.
TRANSIT LINE
COAST
(50')
(50')
PACIFIC
P/L
P/L
TO TOP PG. 7
WS 92 A-4
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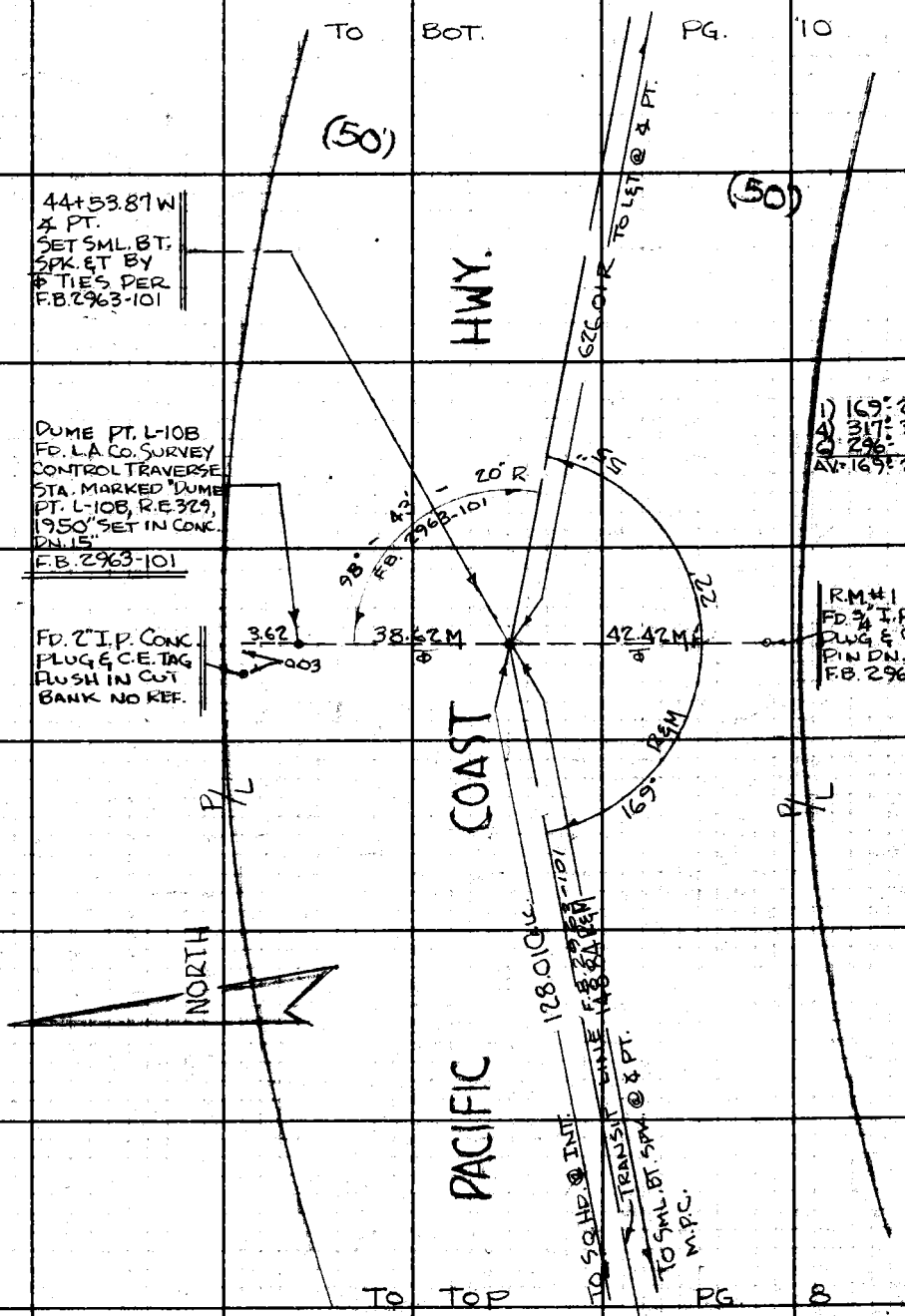
Map No.	JN5295.86 Tape 195 Std 84 °F	
Office Work	Surveyed by K. MYERS	
Checked	Notes K.M. Date 11/16/66	
Date	Indexed C. J. GALLI	

W.S. 89, A-4



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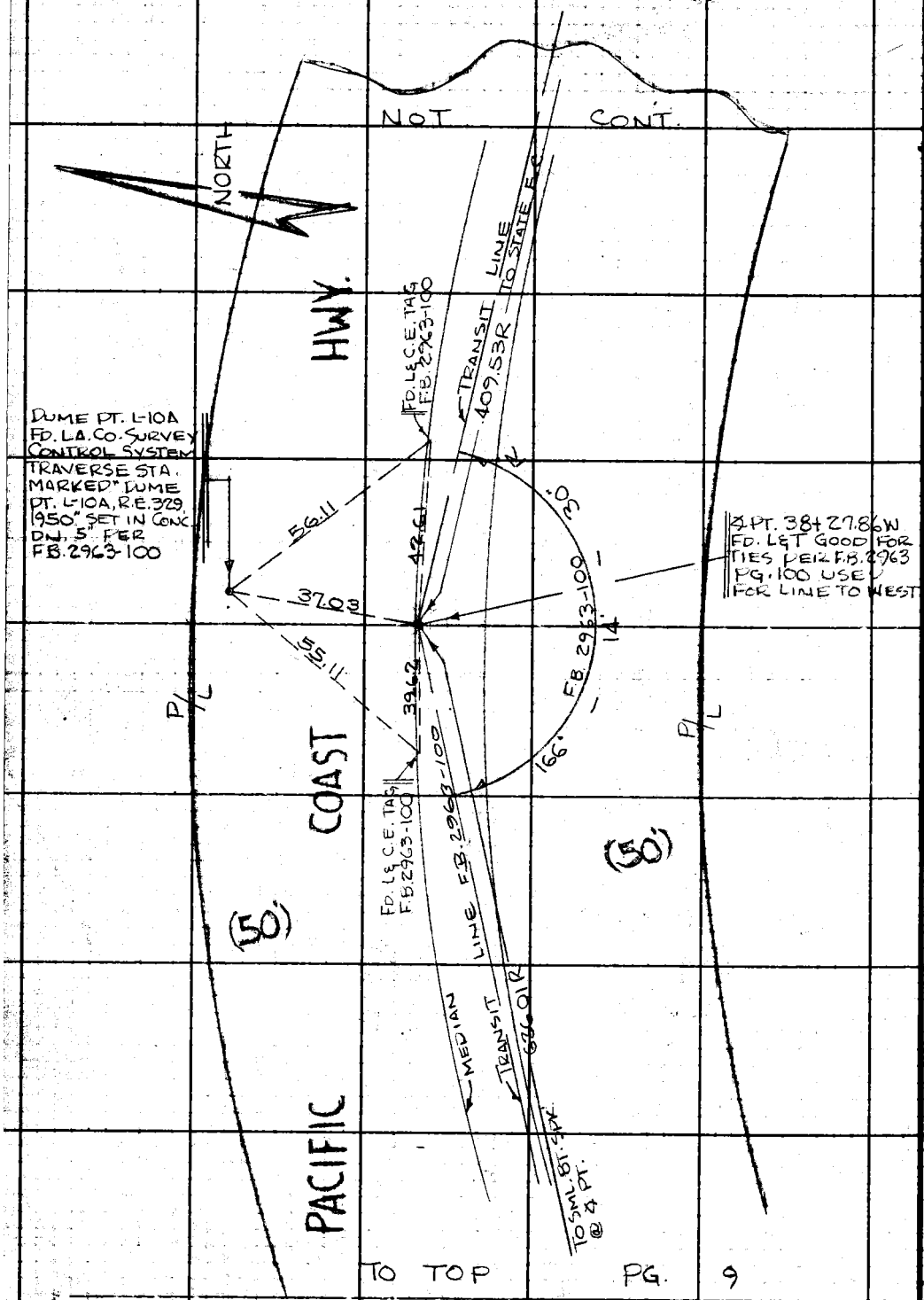
76F3098 S&E #247 11-56

F. B. 3283 Pg. 10



TO TOP PG. 9

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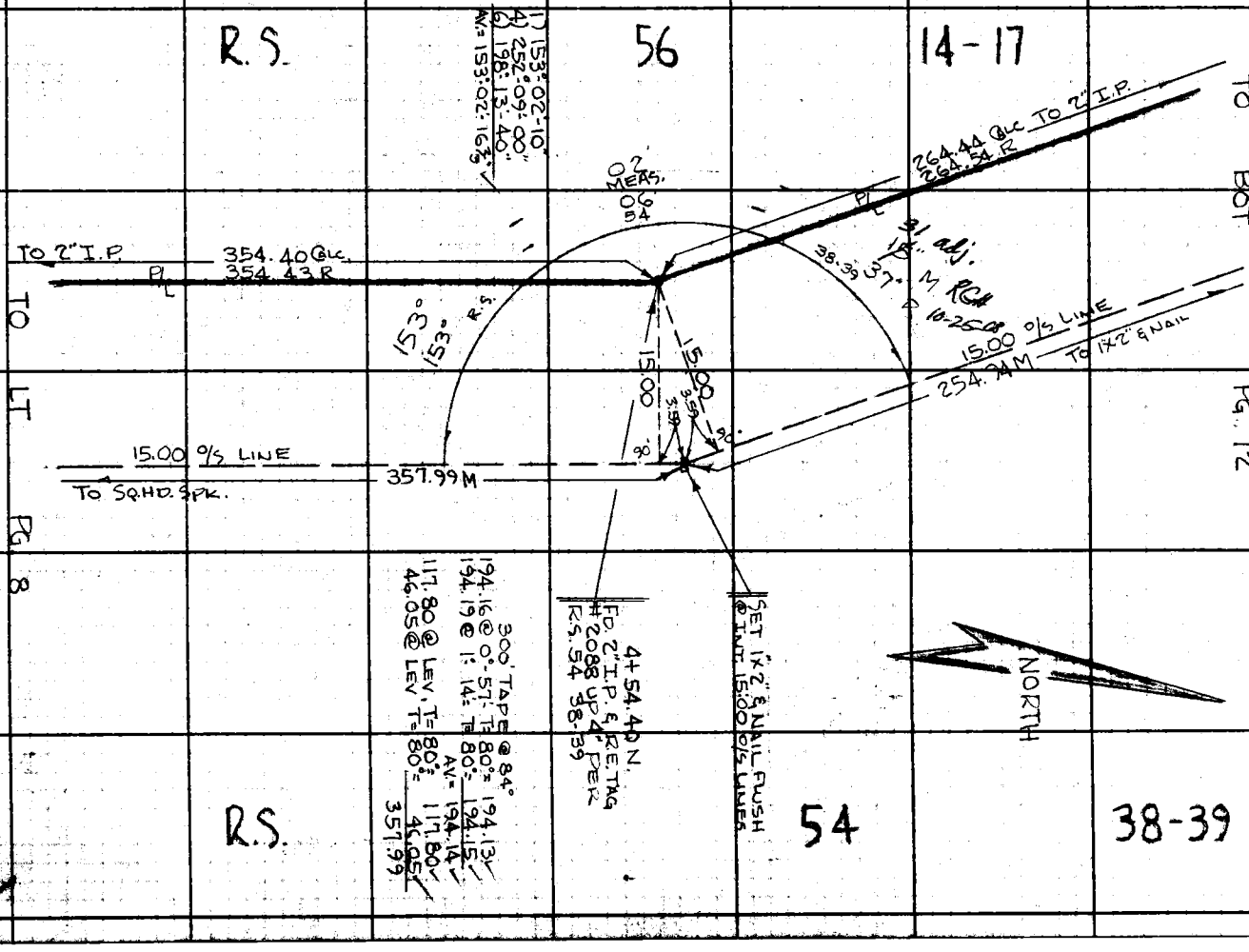
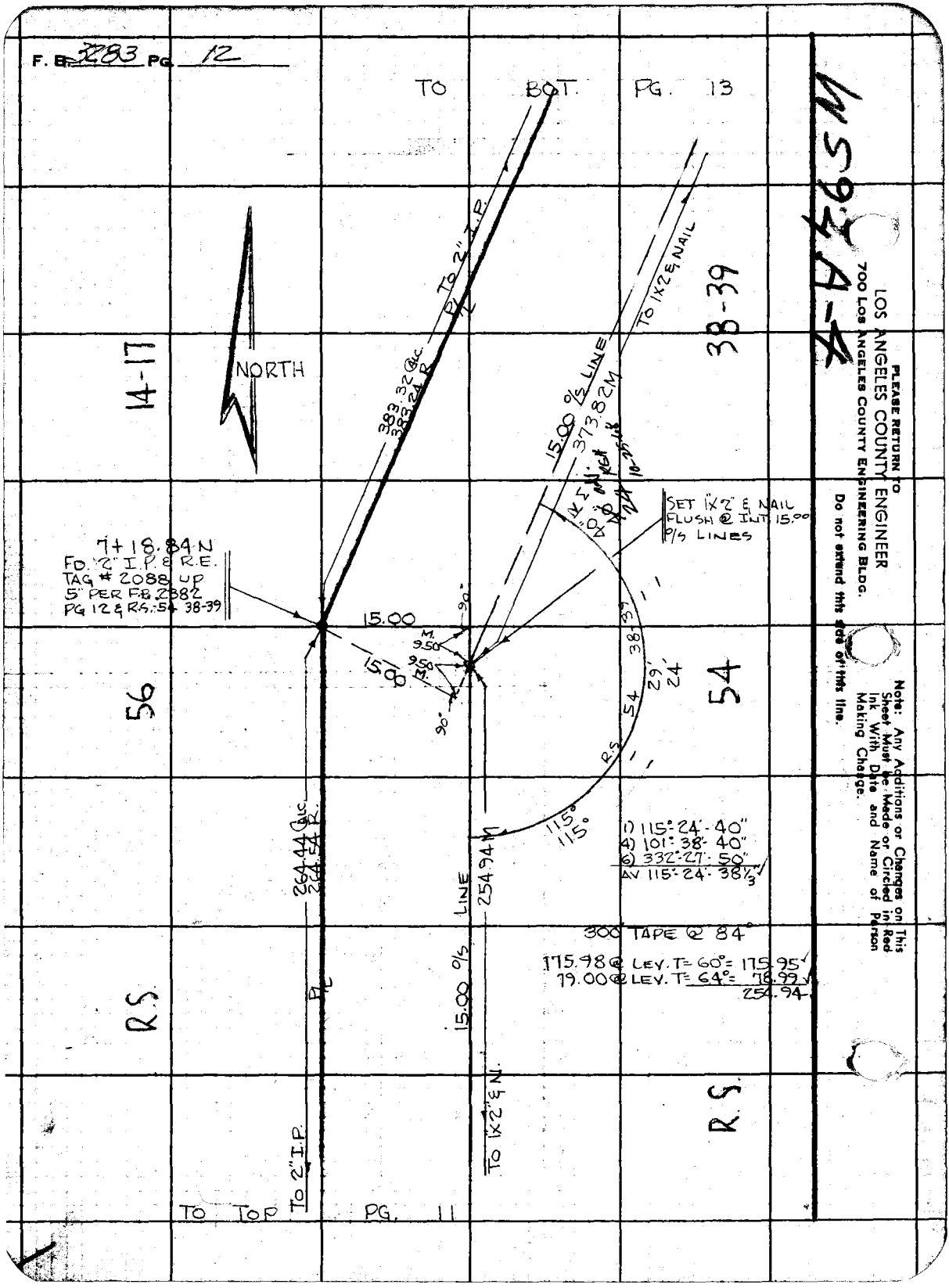


Notes Ck'd by M. ASHLEY
Map No.
Office Work
Checked
Date

Survey of PT. DUME RES. SITE
JN 5295 & Tape 195 Std. 84 °F
Surveyed by K.M. MYERS
Notes K.M. Date 11/16/66
Indexed C.J. GALLI

F.B. 3283 Pg. 11

F. B. 3283 PG. 12



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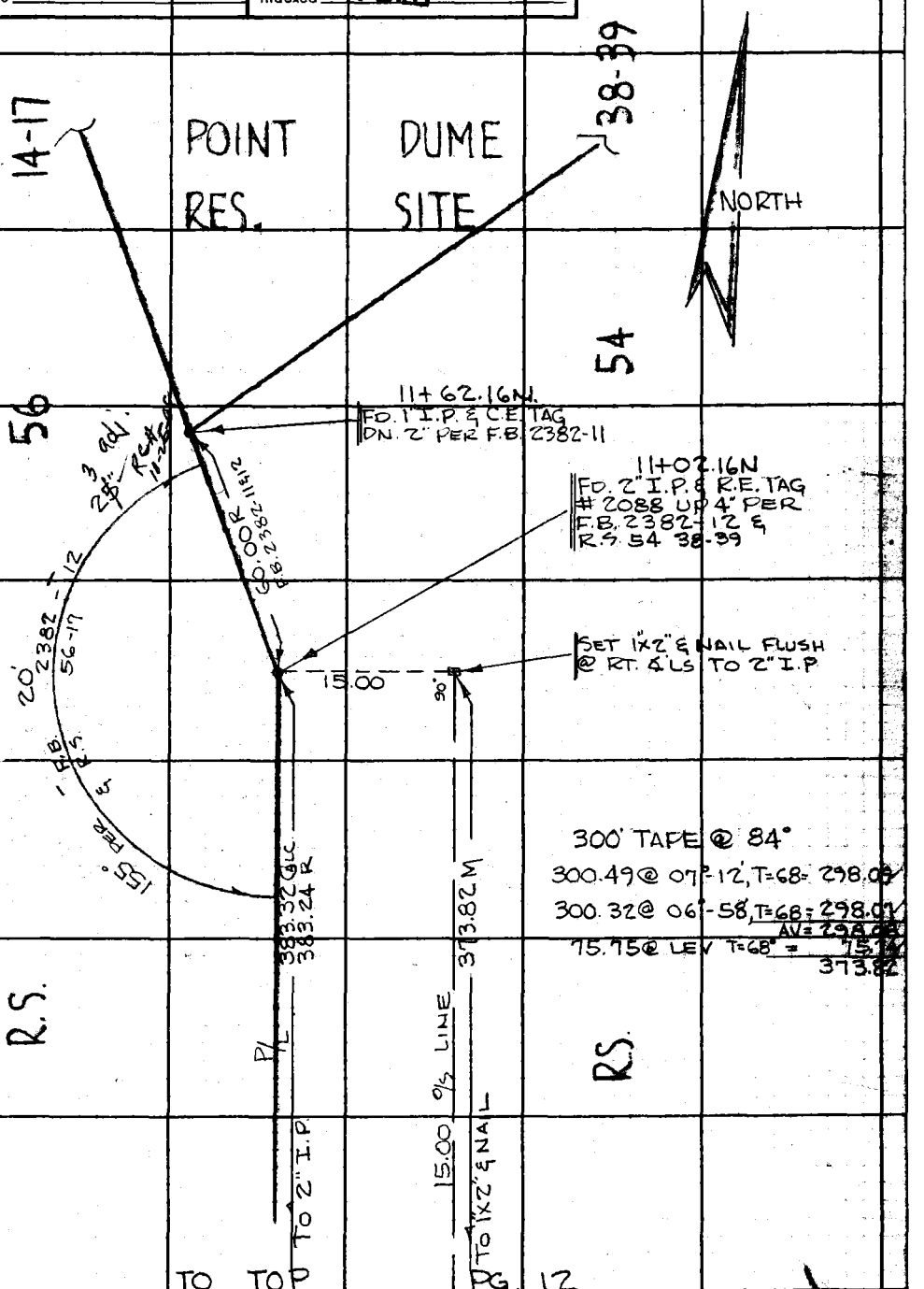
WS93A-4

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

Survey of PT. DUME RES. SITE
JN 5295.86 Tape 195 Std 84 °F
Surveyed by K. MYERS
Notes K.M. Date 11/17/66
Indexed G. J. GALLI

F. B. 3283 PG. 13

W.S. 924



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76F3095 SAE #247 11-58

NOTES RED _____ JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE

DATE _____ SURVEY BY K. MYERS

NOTES CHKD. _____ NOTES BY K.M. DATE 10/25/66

DATE _____ INDEXED C. J. GALLI DATE NOV 25 '66

F. B. 3283 Pg. 15

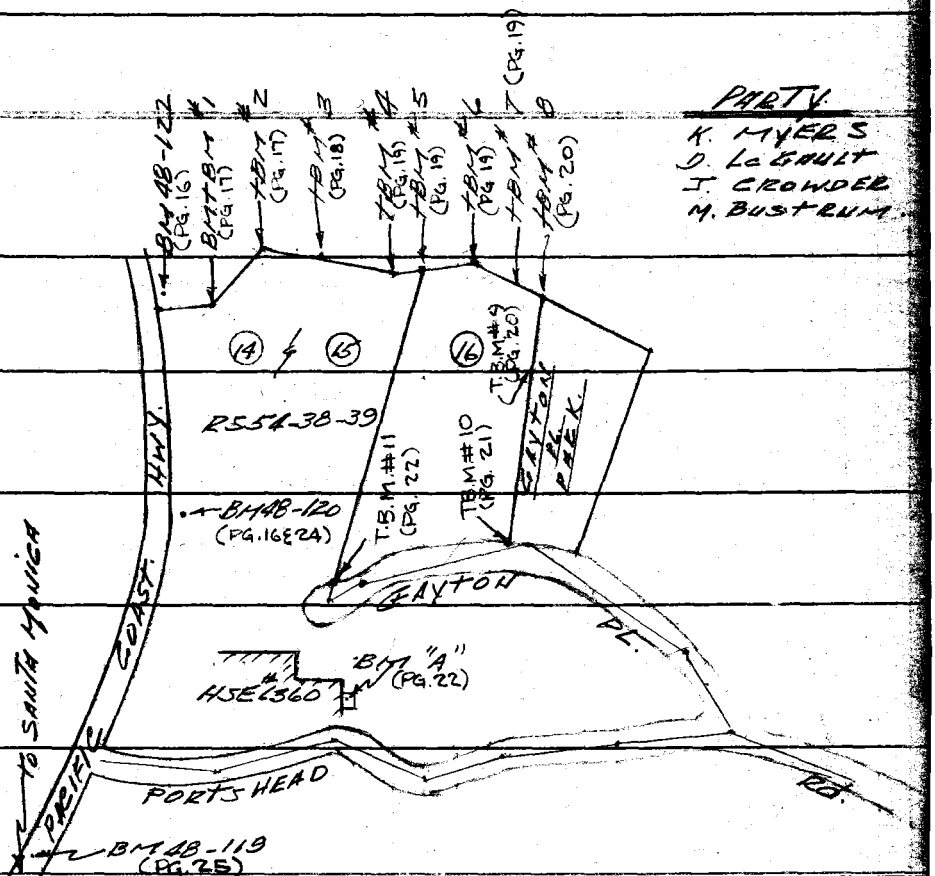
POINT DUME RESERVOIR SITE

J.N. 5295.86

BENCH MARK LEVELS

RUN FROM B.M. 48-120 THRU. B.M. 48-122 UP TO RESERVOIR SITE AND RETURN TO B.M. 48-119

PARTY.
K. MYERS
D. LeGAULT
J. CROWDER
M. BUSTRUM



DESCRIPTION

ADJ. ELEV.

3RD RUN

2ND RUN

DIFF.

1ST RUN

B.M.

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765420 S & E-353 9-55

765420 S & E-353-9-55

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NOTES RED. DATE NOTES CH. M. ASHLEY DATE

SURVEY OF POINT DUME RESERVOIR SITE

JOB NO. 5295.86 SURVEY BY K. MYERS DATE 10/25/66

NOTES BY K.M. INDEXED C. J. GALLI DATE

F.B. 3288 PG. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD) B.M. 48-120	196.228					B.M. 48-120, 1964 ADJ. EL.=196.228, F.B. 1369-102 PACIFIC COAST HWY, ON THE NORTH SIDE, ABOUT 0.5 MILES WEST OF L.A. CO. FIRE STA. #71 & ABOUT 0.75 MILES EAST OF THE ZUMA CREEK BRIDGE #53128, 45± FT. NORTHEASTERLY OF TEL. POLE # 16322Y, 38.± NORTHWESTERLY OF THE CENTER OF HWY. DIVIDER STRIP & 12± FT. SOUTHWESTERLY OF P.P. #670906E. A L.A. CO. SURVEY CONTROL SYSTEM TRAVERSE STA. MONUMENT, STAMPED "DUME POINT L-10A, R.E. 329, 1950", SET ABOUT 3" BELOW THE SURFACE.
+	6638		6.604			
⊼	202.866	+3.314	+3.315	+3.316		
−	3.324		-3.289			
T.P.	199.542					
+	6.533		+6.491			
⊼	206.075	+2.327	+2.327	+2.330		
−	4.206		-4.164			
T.P.	201.869					
+	5.662		+5.621			
⊼	207.531	-0.235	-0.236			
−	5.897		-5.857			
T.P.	201.634					
+	4.358		+4.378			
⊼	205.992	-1.926	-1.927			
−	6.284		-6.305			
T.P.	199.708					
+	7.213		+7.224			
⊼	206.921	+6.071	+6.074	+6.074		B.M. 48-122, 1964 ADJ. EL=205.787, F.B. 1369-103 (US 1310) (U.S.C.&G.S. R48 RESET "USGS"). PACIFIC COAST HWY & HEATHERCLIFF RD. ON THE N. SIDE OF THE HWY. & W. OF THE ENTRANCE TO HSE. #29127, 588 FT. N'LY OF THE ℄ OF THE HWY., 37.± FT. E'LY. OF P.P. #899943E & 16± FT. SO. E'LY OF G.P. #899894E A USGS DISK, STAMPED "R 48 1928 RES. 1937", SET IN A CONC. POST & PROJECTING ABOUT 1 FT. ABOVE THE SURFACE.
−	1.142		-1.150			
(FD.) B.M. 48-122 (US 1310)	205.779				205.787	
+	1.187		+1.227			
⊼	206.966	+0.373	+0.374	+.374		
−	0.814		-0.853			
T.P.	206.152					
+	7.403		+7.352			
⊼	213.555	-0.161	-0.159			
−	7.564		-7.511			
T.P.	205.991					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	205.991					
+	2.685		+2.548			
⊼	208.676	-9.130	-9.134			
-	11.815		-11.682			
T.P.	196.861					
+	1.297		+1.258			
⊼	198.158	+0.122	+0.121			
-	1.175		-1.137			
T.P.	196.983					
+	10.259		+10.387			
⊼	207.242	+1.995	+1.994			
	8.264		-8.393			
(SET) T.B.M.#1	198.978				198.987	T.B.M.#1, EL.= F.B. 3283-17
+	8.492		+8.444			404'± N'LY OF PACIFIC COAST HWY., ∡ PT. IN
⊼	207.470	-0.952	-0.951			P/L COMMON TO LOT 11, R.S. 56-14-17 & LOT 14,
-	9.444		-9.395			R.S. 54-38-39, A 2" I.P. & R.E. TAG #2088
T.P.	198.026					UP 4" PER F.B. 3283-11
+	5.058		+5.024			
⊼	203.084	-2.279	-2.280			
-	7.337		-7.304			
T.P.	195.747					
+	4172		4202			
⊼	199.919	-7722	-7723			
-	11.894		11.925			
(SET) T.B.M.#2	188.025				188.034	T.B.M.#2, EL.= F.B. 3283-17
+	11.247		11.197			669'± N'LY. OF PACIFIC COAST HWY. ∡ PT.
⊼	199.272	+4848	+4848			IN P/L COMMON TO LOT'S 11 & 13, R.S. 56-14-17
-	6399		6349			& LOT 14, R.S. 54-38-39, A 2" I.P. & R.E.
T.P.	192.875					TAG #2088, UP 4" PER F.B. 2382-12
						& F.B. 3283-12

NOTES RED ____ JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE
DATE ____ SURVEY BY K. MYERS
NOTES CHKD M. ASHLEY NOTES BY K.M. DATE 10/25/66
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 3283 Pg. 17

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POINT DUME RESERVOIR SITE

JOB NO. 529586 SURVEY OF

SURVEY BY K.M. K.MYERS DATE 10/25/66

NOTES BY G. J. GALLI DATE

INDEXED DATE

NOTES RED. DATE

NOTES CH'KD. M. ASHLEY DATE

F.B. 3283 PG. 18

4

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	192.873					
+	2803		2773			
π	195676	-8653	-8653			
-	11 456		11426			
T.P.	184 220					
+	0 490		0428			
π	184.710	-6753	-6753			
-	7243		7181			
T.P.	177.467					
+	0.857		+ 0.762			
π	178.324	- 8.685	- 8.686			
-	9.542		- 9.448			T.B.M. #3, EL= F.B. 3283-18
T.B.M. #3	168.782				168.791	200'± SLY. OF THE S.W. COR. POINT
+	11.188		+ 11.147			DUME RESERVOIR SITE, A 2" I.P.
π	179.970	+ 10.713	+ 10.714	+0.714		CONC. PLUG. UP 4" PER F.B. 2382-12
-	0.475		- 0.433			& F.B.
T.P.	179.495					
+	10 969		+ 10.879			
π	190.464	+ 10.756	+ 10.754			
-	0.213		- 0.125			
T.P.	190.251					
+	12.051		+ 12.016			
π	202.302	+ 10.877	+ 10.879			
-	1.174		- 1.137			
T.P.	201.128					
+	11 424		+ 11.357			
π	212.552	+ 11.226	+ 11.224			
-	0.198		- 0.133			
T.P.	212354					

766420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	212.354					
+	11.169		+ 11.100			
Π	223.523	+8.742	+ 8.742			
−	2.427		− 2.358			
T.P.	221.096					
+	11.692		+ 11.639	+11.647		
Π	232.788	+7.084	+ 7.077	+ 7.082		
−	4.608		− 4.562	− 4.565		
SET T.B.M. #4	228.180				228.190	T.B.M. #4 EL. = F.B. 3283-19 60'± So. OF THE S.W. COR. POINT DUME RESERVOIR SITE A, 2" I.P. & R.E. TAG #2088 UP 4" PER F.B. 2382-12 & F.B. 3283-13
+	10.408		+ 10.372			
Π	238.588	+8.735	+ 8.735			
−	1.673		− 1.637			
SET T.B.M. #5	236.915				236.925	T.B.M. #5 EL. = F.B. 3283-19 S.W. COR. POINT DUME RESERVOIR SITE A, 1" I.P. & C.E. TAG DN. 2" PER F.B. 2382-11 & F.B. 3283-13
+	10.784		+ 10.731			
Π	247.699	+8.970	+ 8.969			
−	1.814		− 1.762			
SET T.B.M. #6	245.885				245.895	T.B.M. #6 EL. = F.B. 3283-19 129'± No. OF THE S.W. COR. POINT DUME RESERVOIR SITE, A 1" I.P. & C.E. TAG DN 2" PER. F.B. 2382-11 & F.B. 3283-13
+	3.812		+ 3.784			
Π	249.697	−4.366	− 4.368			
−	8.178		− 8.152			
T.P.	241.519					
+	4.178		+ 4.147			
Π	245.697	−7.579	− 7.578	−		
−	11.757		− 11.725			
T.B.M. #7	233.940				233.950	T.B.M. #7 EL. F.B. 3283-19 292'± No. OF THE S.W. COR. POINT DUME RESERVOIR SITE, A 1" I.P. & C.E. TAG DN 2" PER F.B. 2382-10
+	1.720		+ 1.691			
Π	235.660	−8.862	− 8.860			
−	10.582		− 10.551			
T.P.	225.078					

NOTES RED _____ JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE
DATE _____ SURVEY BY K. MYERS
NOTES CHK'D M. ASHLEY NOTES BY K.M. DATE 10/25/66
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3283-19

765420 S & E-353 9-55

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POINT DUME RESERVOIR SITE

JOB NO. 5295.86 SURVEY OF K. MYERS
SURVEY BY K.M.
NOTES BY C. J. GALLI DATE 10/25/66
INDEXED DATE
NOTES RED. DATE M. ASHLEY
NOTES CHKD. DATE

F.B. 3283 PG. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	225.078					
+	4.543		+ 4.501			
⊼	229.621	- 7.046	- 7.046			
-	11.589		- 11.547			
T.P.	218.032					
+	5.659		+ 5595			
⊼	223.691	- 2.162	- 2.163			
-	7.821		- 7.758			
SET T.B.M. #8	215.870				215.880	T.B.M. #8, EL.= F.B. 3283-20 N.W. COR. POINT DUME RESERVOIR SITE, A 1" I.P. & C.E. TAG DN. 2" PER F.B. 2382-10
+	10.896		+ 10.835			
⊼	226.766	+ 8.869	+ 8.868			
-	2.027		- 1.967			
T.P.	224.739					
+	11.455		+ 11.420			
⊼	236.194	+ 9.623	+ 9.620			
-	1.832		- 1.800			
T.P.	234.362					
+	11.141		+ 11.114			
⊼	245.503	+ 9.295	+ 9.297			
-	1.846		- 1.817			
T.P.	243.657					
+	11.863		+ 11.824			
⊼	255.520	+ 9.879	+ 9.879			
-	1.984		- 1.945			
T.P.	253.536					
+	11.890		+ 11.873			
⊼	265.426	+ 7.658	+ 7.656			
-	4.232		- 4.217			T.B.M. #9, EL= F.B. 3283-20 180'± E. OF THE N.W. COR. POINT POINT DUME RESERVOIR SITE, A 1" I.P. & C.E. TAG FL. PER F.B. 2382-10
SET T.B.M. #9	261.194					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M #9	261.194					FOR DESC. SEE
+	11.594		+ 11.552			
⊼	272.788	+11.076	+ 11.076			
−	0.518		− 0.476			
T.P.	272.270					
+	11.775		+ 11.753	+ 11.723		
⊼	284.045	~~+10.892~~	+ 10.896	+ 10.896		
−	0.883		− 0.857	− 0.827		
T.P.	283.162					
+	11.818		+ 11.946			
⊼	294.980	+11.757	+ 11.759			
−	0.061		− 0.187			
T.P.	294.919					
+	11.180		+ 11.159			
⊼	306.099	+11.072	+ 11.073			
−	0.108		− 0.086			
T.P.	305.991					
+	11.258		+ 11.233			
⊼	317.249	+11.207	+ 11.208			
−	0.051		− 0.025			
T.P.	317.198					
+	8.134		+ 8.103			
⊼	325.332	+ 6.391	+ 6.394			
−	1.743		− 1.709			
SET T.B.M. #10	323.589				323.603	T.B.M #10 EL.= FB 3283-21
+	6.251		+ 6.179			N.E. COR. POINT DUME RESERVOIR SITE
⊼	329.840	+ 3.334	+ 3.334			A 2" I.P. & L.S. TAG # 2572 A.M.W. UP 8"
−	2.917		− 2.845			PER F.B. 2382-15
T.P.	326.923					N.W. COR. CONC. DR. TO HSE. #6360 GAYTON PL.

NOTES RED _____ JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE
DATE _____ SURVEY BY K. MYERS
NOTES CHKD ASHLEY NOTES BY K.M. DATE 10/25/66
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3283-21

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	326.923					FOR DESC. SEE
+	1.740		+ 1.727			
⊼	328.663	- 5.316	5.313			
−	7.056		7.040			
SET B.M.-"A"	321.607				321.621	B.M.-"A" EL= F.B. 3283-22
+	6.201		+ 6.161			NORTH SIDE OF HSE. # 6360 GAYTON
⊼	327.808	+ 5.740	+ 5.741			PLACE, A SPK. IN LD IN A 3.5x3E CONC.
−	0.461		− 0.420			PAD AT THE BOTTOM OF WOODEN STAIR
T.P.	327.347					TO 2ND LEVEL OF HSE.
+	6.310		+ 6.306			
⊼	333.657	+ 0.526	+ 0.528			
−	5.784		− 5.778			
SET T.B.M. # 11	327.873				327.887	T.B.M. # 11, EL= F.B. 3283-22
+	0.351		+ 0.331			S.E. COR. POINT DUME RESERVOIR
⊼	328.224	- 11.377	- 11.377			SITE, A 2" I.P. & CONC PLUG, ROD HELD
−	11.728		- 11.708			ON EAST SIDE PIPE. PER F.B. 2382-13
T.P.	316.496					
+	0.766		+ 0.737			
⊼	317.262	- 11.107	- 11.110			
−	11.873		- 11.847			
T.P.	305.389					
+	1.816		+ 1.800			
⊼	307.205	- 9.765	- 9.765			
−	11.581		- 11.565			
T.P.	295.624					
+	0.121		+ 0.095			
⊼	295.745	- 11.607	- 11.607			
−	11.728		- 11.702			
T.P.	284.017					

JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE NOTES RED.
SURVEY BY K. MYERS DATE
NOTES BY K.M. DATE 10/26/66 NOTES CHKD. M. ASHLEY
INDEXED C. J. GALLI DATE DATE

F.B. 3288 PG. 22

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	284.017					
+	0.217		+ 0.197			
π	284.234	- 11.474	- 11.477			
-	11.691		- 11.674			
T.P.	272.543					
+	0.149		+ 0.208			
π	272.692	- 11.523	- 11.523			
-	11.672		- 11.731			
T.P.	261.020					
+	0.913		+ 0.875			
π	261.933	- 10.755	- 10.756			
-	11.668		- 11.631			
T.P.	250.265					
+	0.155		+ 0.124			
π	250.420	- 10.559	- 10.560			
-	10.714		- 10.684			
T.P.	239.706					
+	0.946		+ 0.930			
π	240.652	- 9.375	- 9.376			
-	10.321		- 10.306			
T.P.	230.331					
+	0.405		+ 0.387			
π	230.736	- 7.768	- 7.767			
-	8.173		- 8.154			
T.P.	222.563					
+	0.285		+ 0.226			
π	222.848	- 10.774	- 10.777			
-	11.059		- 11.003			
T.P.	211.789					

NOTES RED _____ JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE
DATE _____ SURVEY BY K. MYERS
NOTES CHKD. ASHLEY NOTES BY KM
DATE _____ INDEXED C. J. GALLI DATE 10/26/66 DATE _____

F. B. 23

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JOB NO. 5295.86 SURVEY OF POINT DUME RESERVOIR SITE
SURVEY BY K.M. K.MYERS DATE 10/26/66
NOTES BY C. J. GALLI DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHK. M. ASHLEY DATE

F. B. 2283 PG. 24

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	211.789					
+	0.357		+ 0.321			
⊼	212.146	-10.006	-10.007			
−	10.363		-10.328			
T.P.	201.783					
+	4.362		+ 4.332			
⊼	206.145	-1.725	-1.727			
−	6.087		-6.059			
T.P.	200.058					
+	3.768		+ 3.785			
⊼	203.826	-3.844	-3.842			
−	7.612		-7.627			
(FD) B.M. 48-120	196.214				196.228	B.M. 48-120, 1964 ADJ. EL. = 196.228, FB 1369-102, PACIFIC COAST HWY. ON THE NORTH SIDE, ABOUT 0.5 MILES WEST OF L.A. CO. FIRE STA. #11 & ABOUT 0.75 MILES EAST OF THE ZUMA CREEK BRIDGE #53-28, 45 FT. NORTHEASTERLY OF TEL. POLE #163227, 38 FT. NORTHWESTERLY OF THE CENTER OF HWY. DIVIDER STRIP & 12 FT. SOUTHWESTERLY OF P.P. #670906E. A L.A. CO. SURVEY CONTROL SYSTEM TRAVERSE STATION MONUMENT, STAMPED "DUME POINT L-10A, R.E. 329, 1950", SET ABOUT 3" BELOW THE SURFACE.
+	3.457		+ 3.483			
⊼	199.671	-4.194	-4.194	-4.198		
−	7.651		-7.677			
T.P.	192.020					
+	0.996		+ 1.024			
⊼	193.016	-8.388	-8.388	-8.392		
−	9.384		-9.412			
T.P.	183.632					
+	0.587		+ 0.603			
⊼	184.219	-8.516	-8.516	-8.520		
−	9.103		-9.119			
T.P.	175.116					
+	0.798		+ 0.822			
⊼	175.914	-8.534	-8.531			
−	9.332		-9.353			
T.P.	166.582					

769420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	166.582					
+	1.747		+1.783			
T	168.329	-5.336	-5.334			
–	7.083		-7.117			
(FD) B.M. 48-119 (US 3002)	161.246				161.248	B.M. 48-119, 1964 ADJ. ELEV. 161.248, F.B. 1369-101 (US 3002) (USC&GS H-583) PACIFIC COAST HWY., ABOUT 1.2 MILE EASTERLY OF ZUMA CREEK BRIDGE #53-28 AT THE JUNCTION OF A ROAD TO THE MALIBU-RIVIERA MOTEL #28920 PACIFIC COAST HWY.) IN THE SOUTHERLY CURB OF WESTERLY HWY. DIVIDER STRIP, 8.5 FT. WEST OF THE EAST END. A U.S.C.&G.S. DISK STAMPED "H 583 1939"

NOTES RED _____ JOB NO. 52958 SURVEY OF POINT DUME RESERVOIR SITE
DATE _____ SURVEY BY K. MYERS
NOTES CHKD. W. ASHLEY NOTES BY K.M. DATE 10/26/66
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3783 PG. 25

Notes Ck'd by	Survey of PT DUME RES SITE
Map No.	JN 5295.86 Tape 195 Std 68 °F
Office Work	Surveyed by K. MYERS
Checked	Notes LEGAULT Date 11/66
Date	Indexed C. J. GALLINO 25

F. B. 3283 PG. 27

POINT DUME RESERVOIR SITE

J.N. 5295.86

TOPOG

ON ℄ EASEMENT LINE OR P/L

FROM — 0+46.68

TO — 11+62.16

PARTY

K. MYERS
D. LEGAULT
J. CROWDER
M. BUSTRUM

DATE-NOV. 1966

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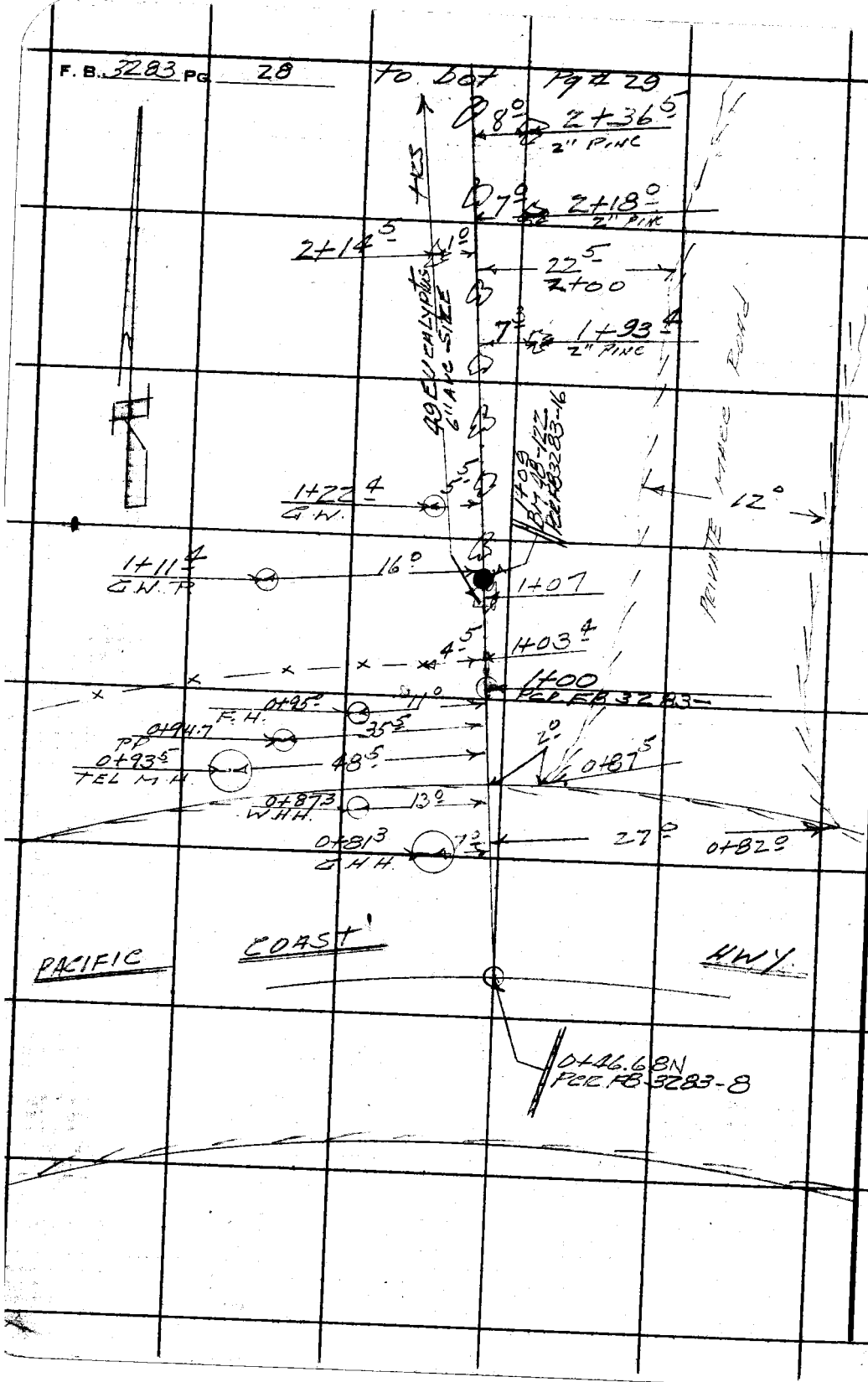
76F3095 CE #310 6-63

F. B. 3283 PG 28



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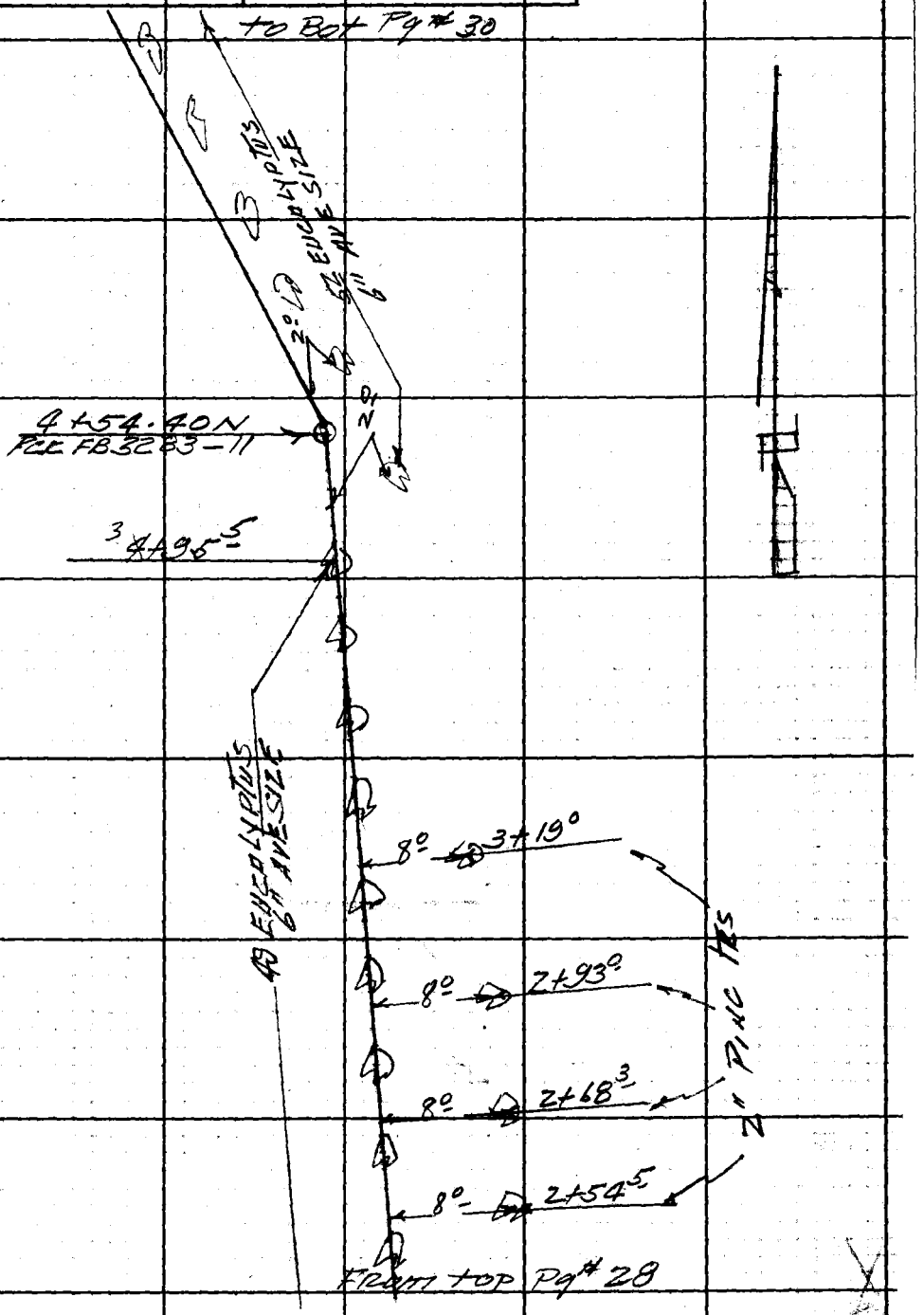
Notes Ck'd by	Survey of Pt Dume Res Site
Map No.	JN 5295-86 Tape 195 Std 68 °F
Office Work	Surveyed by K. Myers
Checked	Notes DL Date 11/66
Date	Indexed C. J. GALLI

F. B. 3283 PG. 29



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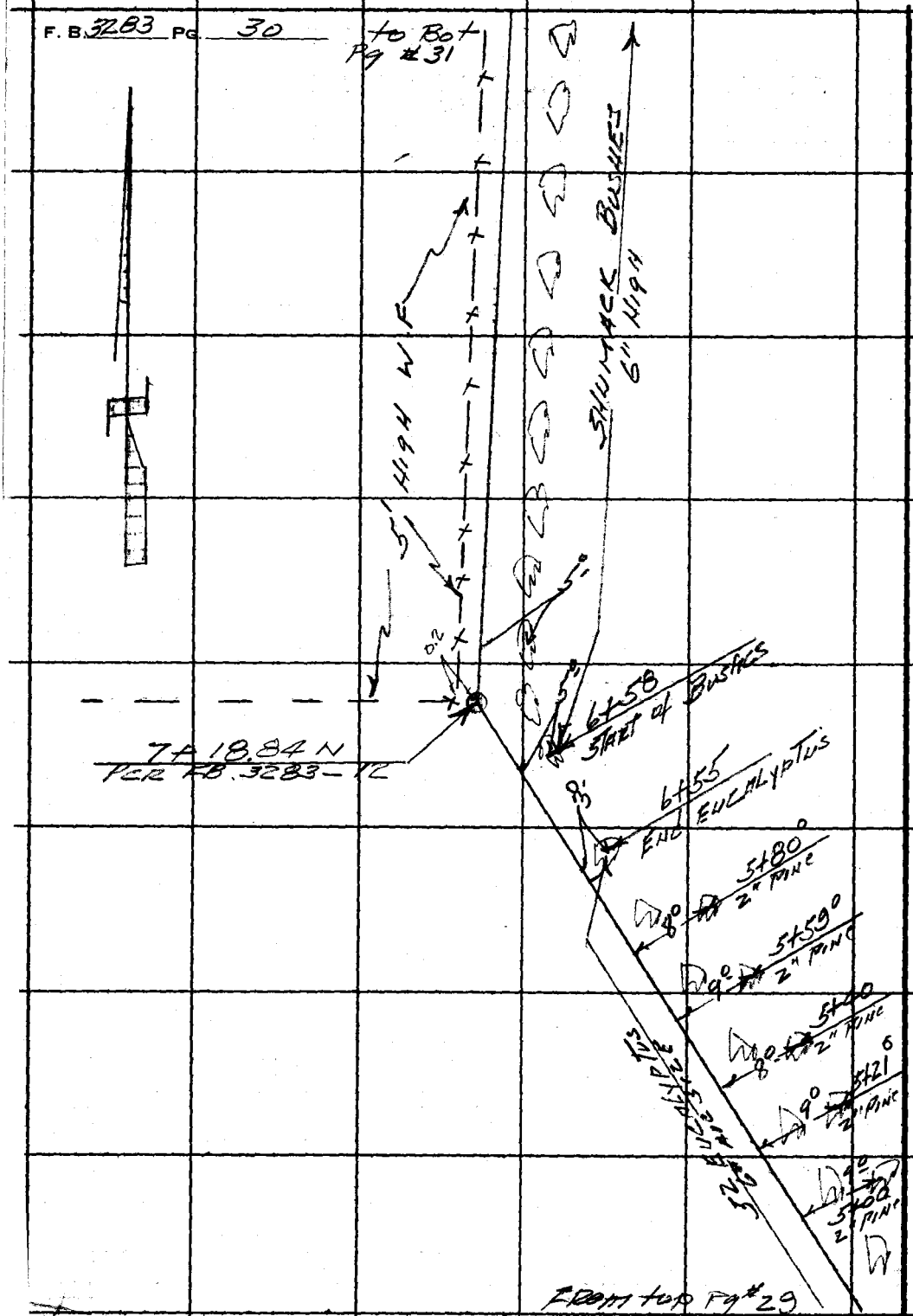
76F309S CE #310 6-63

F. B. 3283 PG. 30



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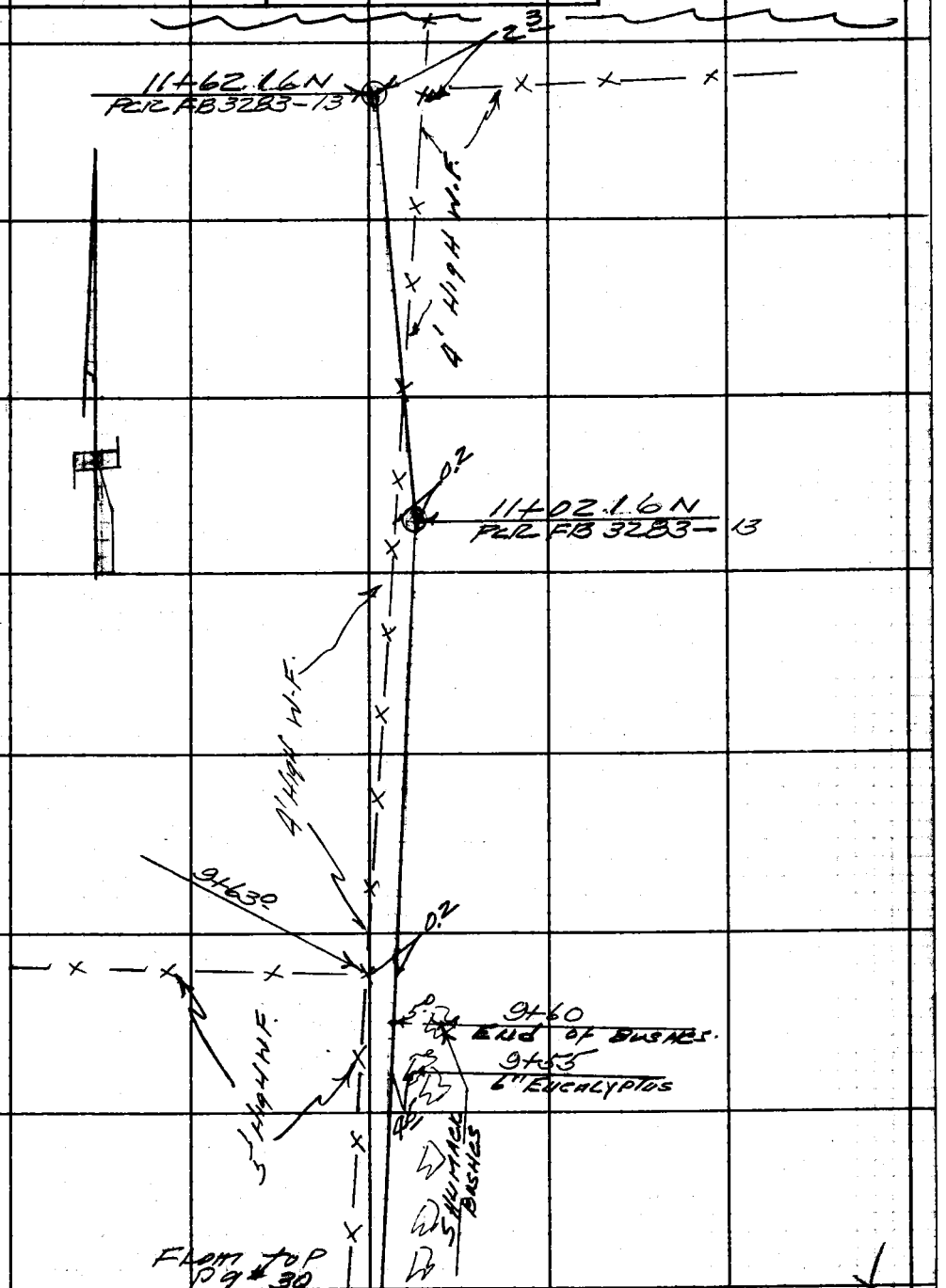
Notes Ck'd by	Survey of Pt Dume Res Sub	F. B. 3283 PG. 31
Map No.	JN 5295-86 Tape 195 Std. 68 °F	
Office Work	Surveyed by K. Myers	
Checked	Notes D.L. Date 11/66	
Date	Indexed C. J. GALLI	



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76F309S S&E #247 11-58

Profile No.	Notes Red	Plotted	Job No. 5295-86	Division No. 11	F.B. 3283 Pg. 33
	Date	Date	Survey of POINT DUME RESERVOIR SITE		
X-Sec. No.	Notes Chkd.	Checked	Survey by K. MYERS	Notes D. LeGAULT	Date NOV - 66.
	Date	Date	Map No.	Indexed C. J. GALLI	Date NOV 25 '66

POINT DUME RESERVOIR SITE

T.H. 5295.86

PROFILE

ON

℄ EASEMENT & P/L

From - 0+46.68

to - 11+62.16

PARTY

K. MYERS
D. LeGAULT
J. CROWDER
M. BUSTRUM

DATE - NOV. 1966

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

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76-L-296 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM. 48-122				20578	BM 48-122 F.B. 3283-16	
0+46.68				19897	Int. of C Hordg P/L Pd. Per FB 3283-8	
0+74				19913		Pavt
0+87				19880		Edge " & bot
1+00				2041		top blk
+50				2067		
t.P.				2078		
2+00				2086		
+50				2093		
3+00				2064		
t.P.				20880		
t.P.				20058		
3+50				1924		
t.P.				19256		
3+65				1875		
3+89				1736		bot of draw
4+00				1836		
4+10				1852		

℄ EASEMENT & P/L

F.B. 3283 PG. 34

Job No. 5295-86 Division No. " Notes Red Plotted Profile

Survey of POINT DUME RESVOIR SITE Date Date No. X-Sec.

Survey by MYERS Notes DL Notes Chkd. Checked No.

Indexed C. J. GALLI Date Date Date

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
+P				19317		
4+50				1974		
4+54.40				19897	= +BM #1 ELEV 198.978	PER FB3283 - 11 & 17
4+65.0				2007		
4+85				2005		
5+00				1972		
+P				19764		
5+50				1885		
+P				19246		
6+00				1867		
+P				18423		
6+50				1892		
7+00				1873		
+P				18580		
7+18.84				188.03	= +BM #2 ELEV = 188.025	PER FB3283 - 12 & 17
7+50				1910		
8+00				1901		
+50				1871		
+P				18371		
9+00				1817		

℄ EASEMENT & PIL

Profile Notes Red ____ Plotted ____ Job No. 5245 86 Division No. 11 F.B. 3283 Pg. 35
No. ____ Date ____ Date ____ Survey of POINT DUME RESERVOIR SITE
X-Sec. Notes Chkd. ____ Checked ____ Survey by MYERS Notes DL Date NOV 1966
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		
+P				174.74		
9+50				170.4		
9+60				165.9		
9+65				167.9		
9+75				169.7		
+P				174.44		
10+00				182.7		
+P				183.71		
+P				192.77		
+P				201.18		
10+50				204.5		
+P				209.93		
+P				218.82		
11+00				227.1		
+P				226.96		
11+02 16				228.19	= +BM #4 Elev 228.18	PER FB 3783-13 & 19
+P				235.56		
11+50				235.8		
11+62 16				236.91	= +BM #5 Elev 236.9.15	PER FB 3783-13 & 19

℄ EASEMENT & P/L

F.B. 3783 Pg. 36 Job No. 5295-86 Division No. " Notes Red Plotted Profile
Survey of POINT DUME RESERVOIR SITE Date Date No. X-Sec.
Survey by MYERS Notes P.L. Notes Chkd. Checked
Indexed Date Date No.

Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST. Nº 29
Map No. C.S.B-3042	JN 5295-91 Tape 169 Std. 84 °F
Office Work H. BURNS	Surveyed by L.V. SMITH
Checked G. BAILEY	Notes L.V. SMITH Date 2-20-67
Date 6/13/67	Indexed J. GALLI MAR 9 67

F. B. 3283 PG. 45

WATERWORKS DISTRICT Nº 29
TOPANGA FORKS
J.N. 5295.91

PROPERTY SURVEY FOR WATERWORKS OFFICE & MAINTAINANCE YARD.

FEB 1967

REF.
C.S.B 1438
R.S. 82-72
F.B. 2661
F.B. 2936
F.B. 2987
F.B. 3102

PARTY
L.V. SMITH
J.P. McCALL
V.L. HUCKABY
M.R. NEVAREZ
L.C. LOVE

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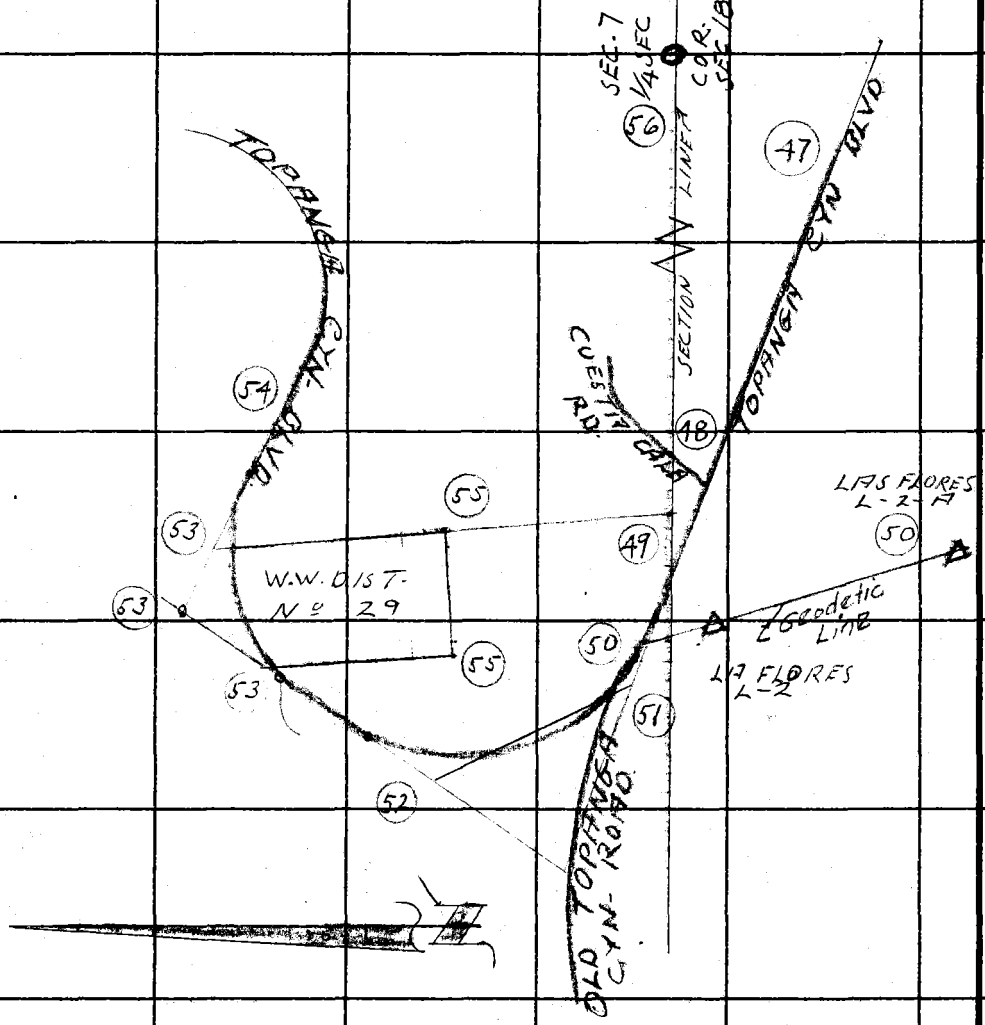
76F3095 CE # 310 2-61

F. B. 3283 PG. 46

INDEX



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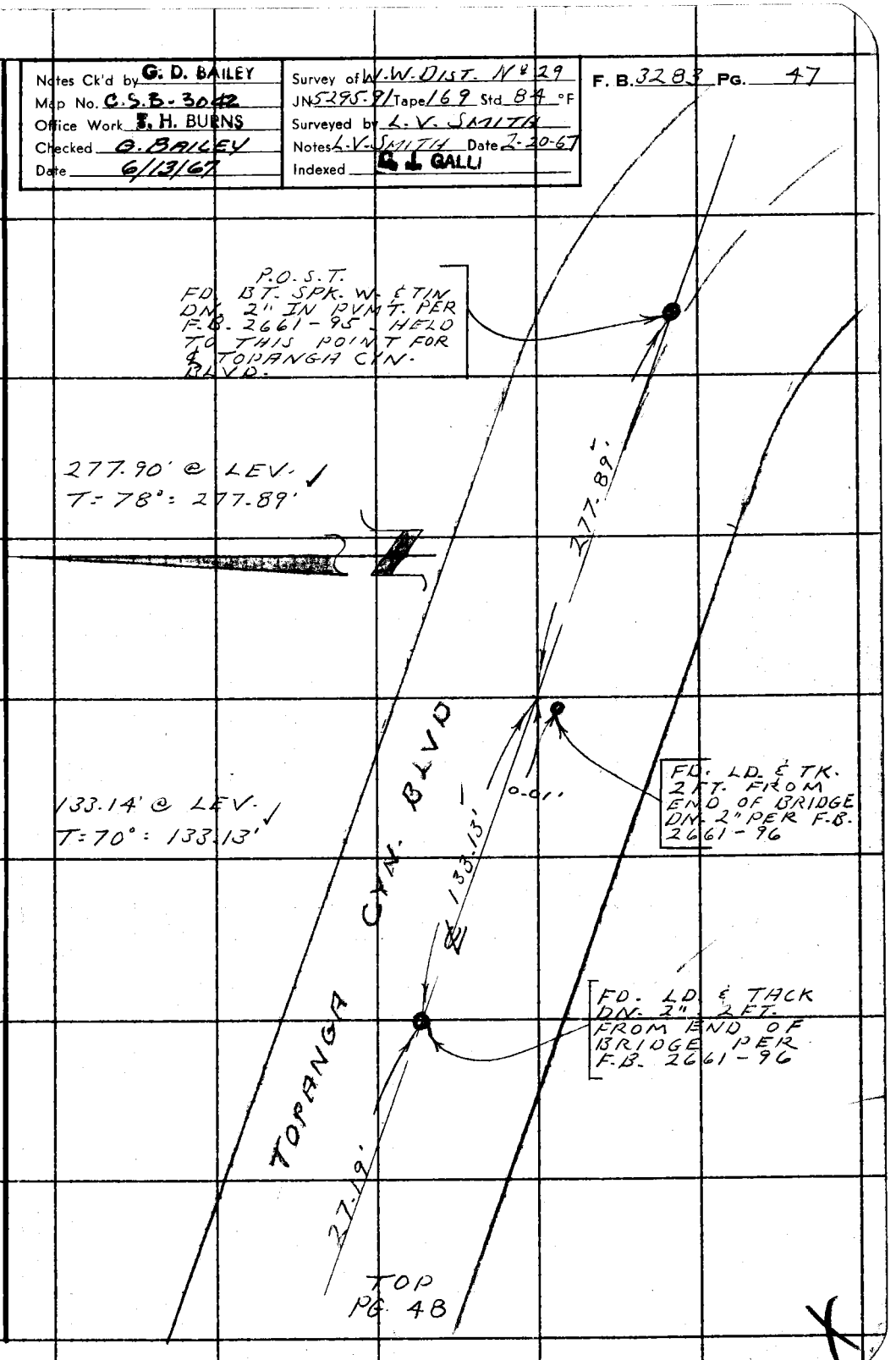
Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST. N# 29
Map No. C.S.B. 3042	JN 5295-9 / Tape 169 Std. 84 °F
Office Work J. H. BURNS	Surveyed by L. V. SMITH
Checked G. BAILEY	Notes L. V. SMITH Date 2-20-67
Date 6/13/67	Indexed G. J. GALLI

F. B. 3283 PG. 47



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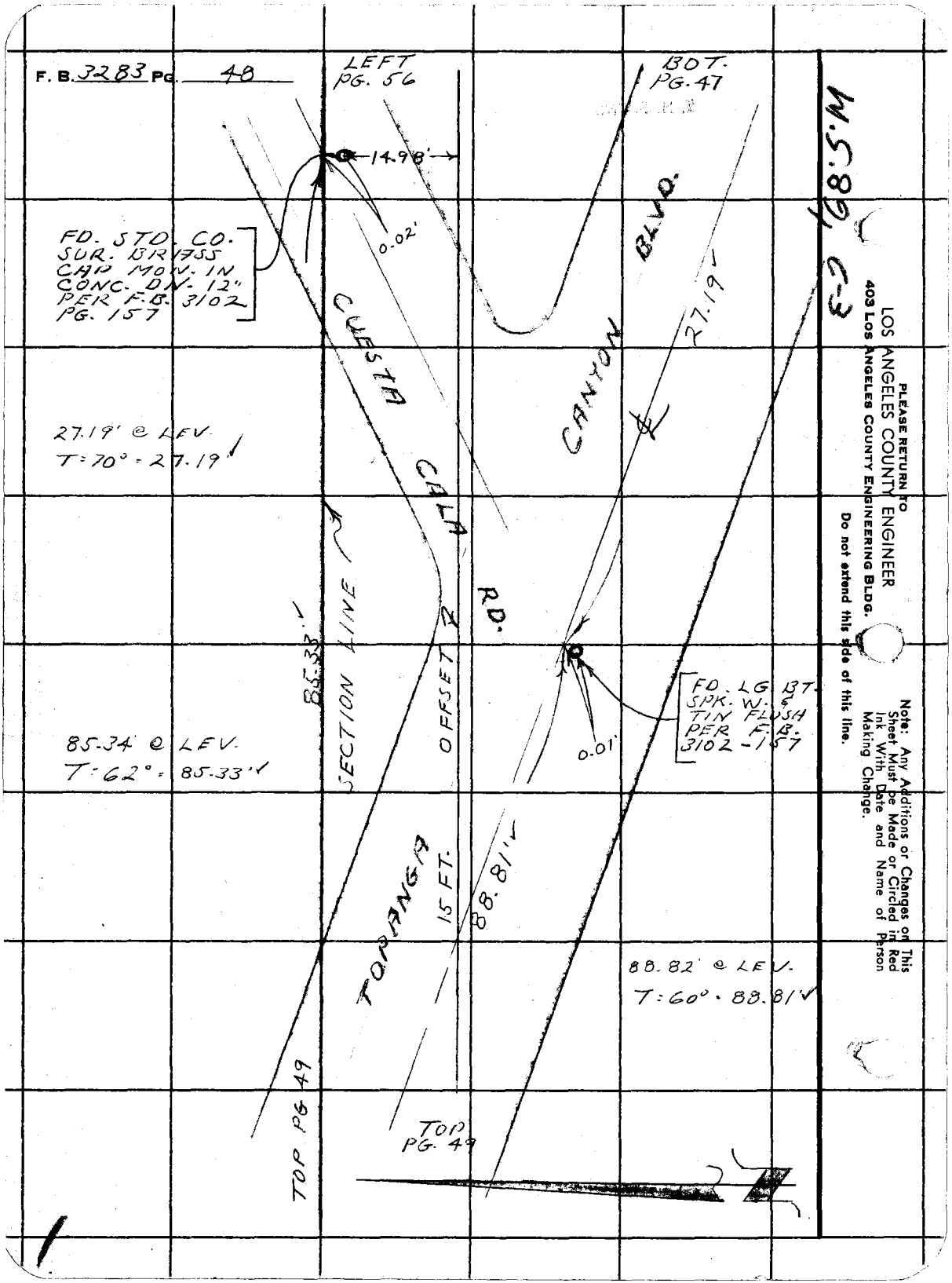
76F309S CE # 310 3-61


F. B. 3283 PG. 48
LEFT PG. 56
BOT. PG. 47
14.98'
0.02'
FD. STD. CO. SUR. BRASS CAP MON. IN CONC. DN. 12" PER F.B. 3102 PG. 157
CUESTA CALA RD.
CANYON BLVD.
27.19'
27.19' @ LEV.
T=70° = 27.19'
85.33'
SECTION LINE
OFFSET
FD. LG. BT. SPK. W. & TIN FLUSH PER F.B. 3102-157
0.01'
85.34' @ LEV.
T=62° = 85.33'
TOPANGA
15 FT.
88.81'
88.82' @ LEV.
T=60° = 88.81'
TOP PG 49
TOP PG. 49
68.5'M
E-3
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Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST. No 29
Map No. C.S.B-3042	JN 5295-9 Tape 169 Std. 84 °F
Office Work I. H. BURNS	Surveyed by L.V. SMITH
Checked G. BAILEY	Notes L.V. SMITH Date 2-20-67
Date 6/13/67	Indexed G. J. GALLI

F. B. 3283 PG. 49

BOT. PG. 48

W S F 9 C 3

1) 95° 36' 55"
4) 22 27 00
6) 213 40 40
95° 36' 47"

1) 21° 00' 20"
4) 84 01 30
6) 126 02 20
21° 00' 23"

G.D.D. 46" A.11"

85.33'

95° 36'

21° 00' 23"

88.81'

62.77' @ LEV.
T=70°: 62.76'

199.50'

12 FT. OFFSET

BOT. PG. 55

11.87'

12.03'

12.00'

0.43'

62.76'

16.24'

36.70'

SET SQ. SPK. & TIN FLUSH ON INT. OF 12 FT. OFFSET OF TRACT LINE PROD. & 15 FT. OFFSET OF SECTION LINE

FD. 1½" I.P. CONC. PLUG & R.E. TAG # 6585. FLUSH ON CUT BANK. DOES NOT APPEAR TO BE ORIGINAL 2" I.P. FOR S.W. COR. LOT 21 TR. 7806 & C.S.B. 1438

SECTION LINE

BLVD.

30.64'

0.01'

88.26'

SET CONC. N. FLUSH ON INT. & TOPANGA CYN. BLVD. & 15 FT. OFFSET OF SECTION LINE

30.64' @ LEV.
T=60° = 30.64'

FD. LG. SPK. W. & TIN WASHER STAMPED R.C.E. 7211 PER R.S. 82-72

FD. SPK. W. & TIN ON 3" PER F.B. 2661-76. HELD TO THIS POINT TO SET INT. OF & TOPANGA CYN. BLVD. & SECTION LINE.

11.16'

15.00'

SET CONC. NAIL FLUSH FOR 15 FT. OFFSET LINE

SET SQ. SPK. & TIN FLUSH ON RECORD DISTANCE OF 88.26 FROM INT. OF SECTION LINE & TOPANGA CYN. BLVD. FOR CONTROL OF WEST LINE OF TR. 7806 PER C.S.B. 1438

TOPANGA CYN.

139.07'

SET SQ. SPK. & TIN ON RECORD DISTANCE OF 11.16' FOR INT. OF & TOPANGA CYN. BLVD. & SECTION LINE PER C.S.B. 1438

88.27' @ LEV.
T=62° = 88.26'

TOP PG. 50

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76F3095 CE # 310 3-61

F. B. 3283 PG. 50

139.07' @ LEV.
T=60° = 139.07'

BOT.
PG. 49

TOPANGA CYN BLVD.

139.07'

FD. 2x2 & NAIL
DN. 3" PER
F.B. 2661-96

1) 66° 53' 40"
4) 267 34 50
6) 41 22 20
66° 53' 43"

0.02'

LAS FLORES
L-2A
L.A. CO. SURVEY
CONTROL SYSTEM
TRAV. STATION
FD. 1" I.P. CONC.
PLUG & BRASS
NAIL DN. 6'
PER F.B. 2458
PG. 25 & 26

SET NAIL
BY INTERSECTION

42.63' @ LEV.
T=66° = 42.62'

66°
53'
43"

42.62'

16.79'

LAS FLORES
L-2
FD. 1" I.P. CONC. PLUG
& BRASS NAIL DOWN 6'
PER F.B. 2458 27-28

31.34'

31.34' @ LEV.
T=66° = 31.34'

TOP
PG. 51

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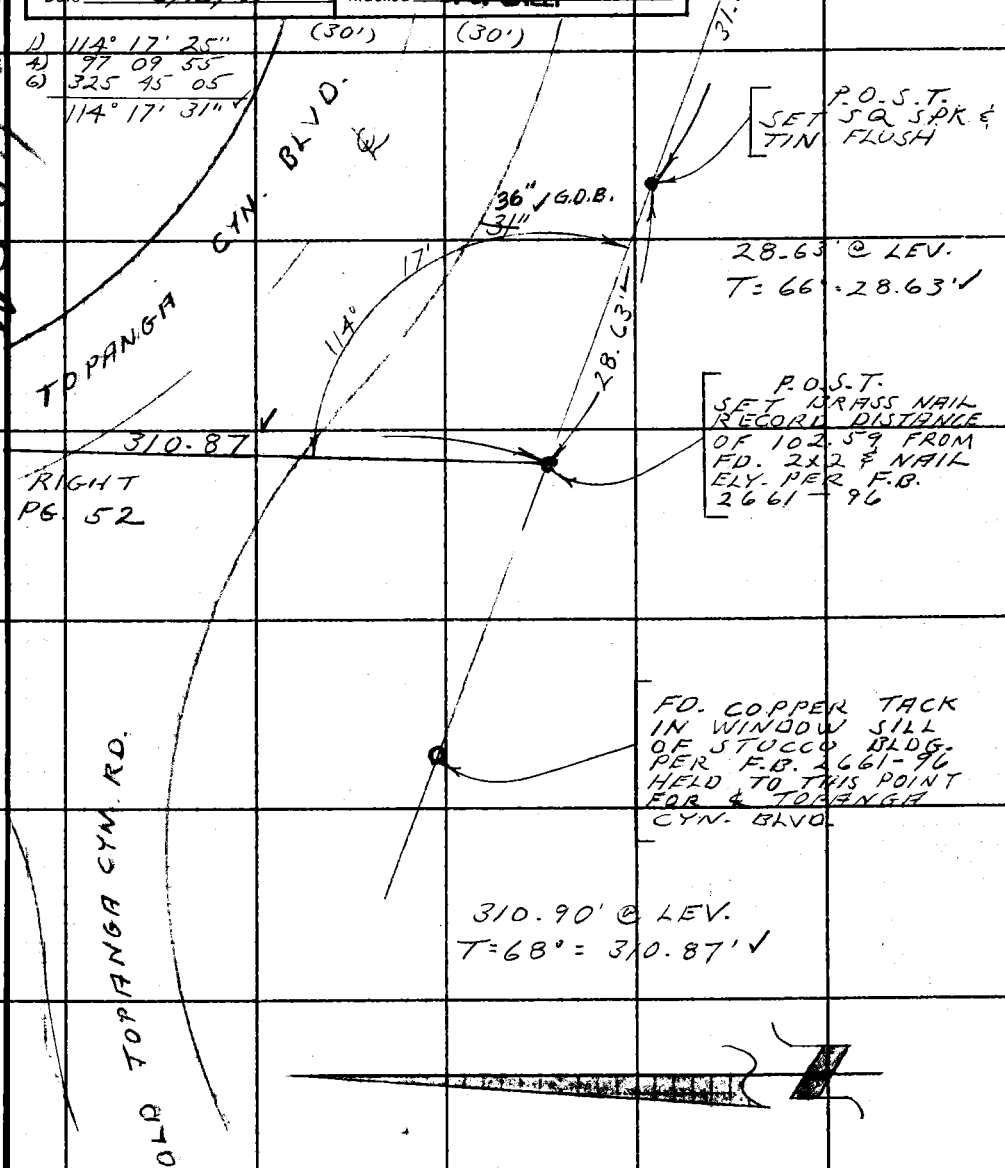
Notes Ck'd by G. D. BAILEY	Survey of W.W. DIST. Nº 29	F. B. 3283 PG. 51
Map No. C.S.B-3042	JN 5295-91 Tape 169 Std 84 °F	BOT. PG. 50
Office Work T. H. BURNS	Surveyed by L.V. SMITH	
Checked G. BAILEY	Notes L.V. SMITH Date 2-20-67	
Date 6/13/67	Indexed C. J. GALLI	



WS 89, C-3

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76F3095 CE # 310 3-61

F. B. 3283 PG. 52

BOT. PG. 53

50.64' @ LEV.
T: 56° = 50.63'

TOPANGA CYN. BLVD.

50.63'

34.04' @ LEV.
T: 56° = 34.03'

0.01'

1) 117° 22' 45"
4) 109 31 25
6) 344 16 55
117° 22' 49"

B.C.
FD. 2x2 & NAIL DN. 6" IN PVMT. PER F.B. 2661 PG. 97 HELD TO THIS POINT FOR & TOPANGA CYN. BLVD. REPLACED 2x2 WITH 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG IN WELL & CAP.

34.03'

FD. CUT SPK. W. & TIN DN. 2" PER F.B. 2661 - 97

FD. NAIL & TIN IN P.P. # 340073E FD. 2963-129

117°

22'

FD. 1x2 & N. FL. PER F.B. 2661 - 96

54" G.D.B.

93.27'

56.54'

0.03'

0.06'

93.29' @ LEV.
T = 56° . 93.27'

310.87'

LEFT PG. 51

P.O.S.T.
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 10" ON RECORD DISTANCE OF 93.27 FROM FD. 2x2 & NAIL AT B.C. PER F.B. 2661 - 97

25.90'

67.97'

P.O.S.T.
FD. LD. & TK. IN BOULDER PER F.B. 2661 - 96

0.13'

FD. N. & TIN IN P.P. # 711178E F.B. 2936 - 129'

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Map No. C.S.B-3042	JN5295.9 / Tape 169 Std 84 °F
Office Work T. H. BURNS	Surveyed by L. V. SMITH
Checked G. BAILEY	Notes L. V. SMITH Date 2-20-67
Date 6/13/67	Indexed G. J. GALLI

F. B. 3283 PG. 53

1) 68° 11' 40"
4) 272 46 30
6) 49 09 40
68° N 37" ✓

W S 89 C3

FD. SPK. W. & TIN IN PVMT. WASHER STAMPED R.C.E. 7211 PER R.S. 82-72 "X" ON SPK. 0.015 N.Y. & 0.01 ELY OF PUNCH MK. SET RECORD DISTANCE OF 33.29' FROM P.I. PER C.S.B. 1-38

BOT PG. 54

N 7° 0' E

68°

SET SQ SPK & TIN

12.00'

12 FT. OFFSET

40.94 @ LEV.

T: 70° : 40.94' ✓

36"

G.D.B.

38.95'

TOP PG. 55

0.015'

0.01'

40.94'

0.02'

0.03'

CORNER Nº 3
FD. EDISON CO. BRASS CAP MON. ON 2" I.P. STAMPED R.C.E. 7211 UP 3" PER R.S. 82-72 SET SMALL "X" 0.03' SLY. & 0.02 ELY. OF FD. PUNCH MARK FOR MOST NLY. COR. LOT 19 TRACT 7806

34.30' @ LEV.

T: 60° : 34.29' ✓

3.00'

34.29'

133

08'

SET 1x2 & NAIL

1) 133° 08' 10"
4) 122 33 00
6) 78 49 25
133° 08' 14" ✓

P.I.
FD. CUT SPK. & WASHER IN CONC. DN. 10" PER F.B. 2661 PG. 97

NOTE
SEE PG. 62 FOR MONUMENTING OF CORNERS
L.V.S.

108.42 @ LEV.

T: 56° : 108.40' ✓

15" G.D.B.

TO TANGA

108.40' ✓

CORNER Nº 4
SET L.O.E. & L.A. CO. ENGR. TAG IN LARGE ROCK DN. 18" FD. BENT 3/4" I.P. WOOD PLUG & TK. IF PIPE WERE PLUMBED IT WOULD BE WITHIN A FEW HUNDRETHS OF THIS POINT.

33.11' @ LEV.

T: 70° : 33.11' ✓

CHNL

2.93'

TOP PG. 55

194.36

SET SQ. HD. SPK. & TIN BY INT. FOR LOT LINE PROD TO SEMI-TANG.

3.00'

33.11'

11.05'

0.01'

G.D.B.

40"

CORNER Nº 5
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG DN. 10" ON CALC. DISTANCE OF 33.11' FROM P.O.S.T. ON NLY. LINE OF PROPOSED W.W. PROPERTY & 30.00' OFF & AT 90°

64° 56'

50.63'

BLVD.

E.C.
FD. CUT SPK. W. & TIN IN CONC. DN. 20" PER F.B. 2667-97 SET SLEEVE & WELL CAP IN PVMT.

1) 64° 56 40"
4) 259 47 35
6) 29 41 40
64° 56' 37" ✓

TOP LEFT PG. 52

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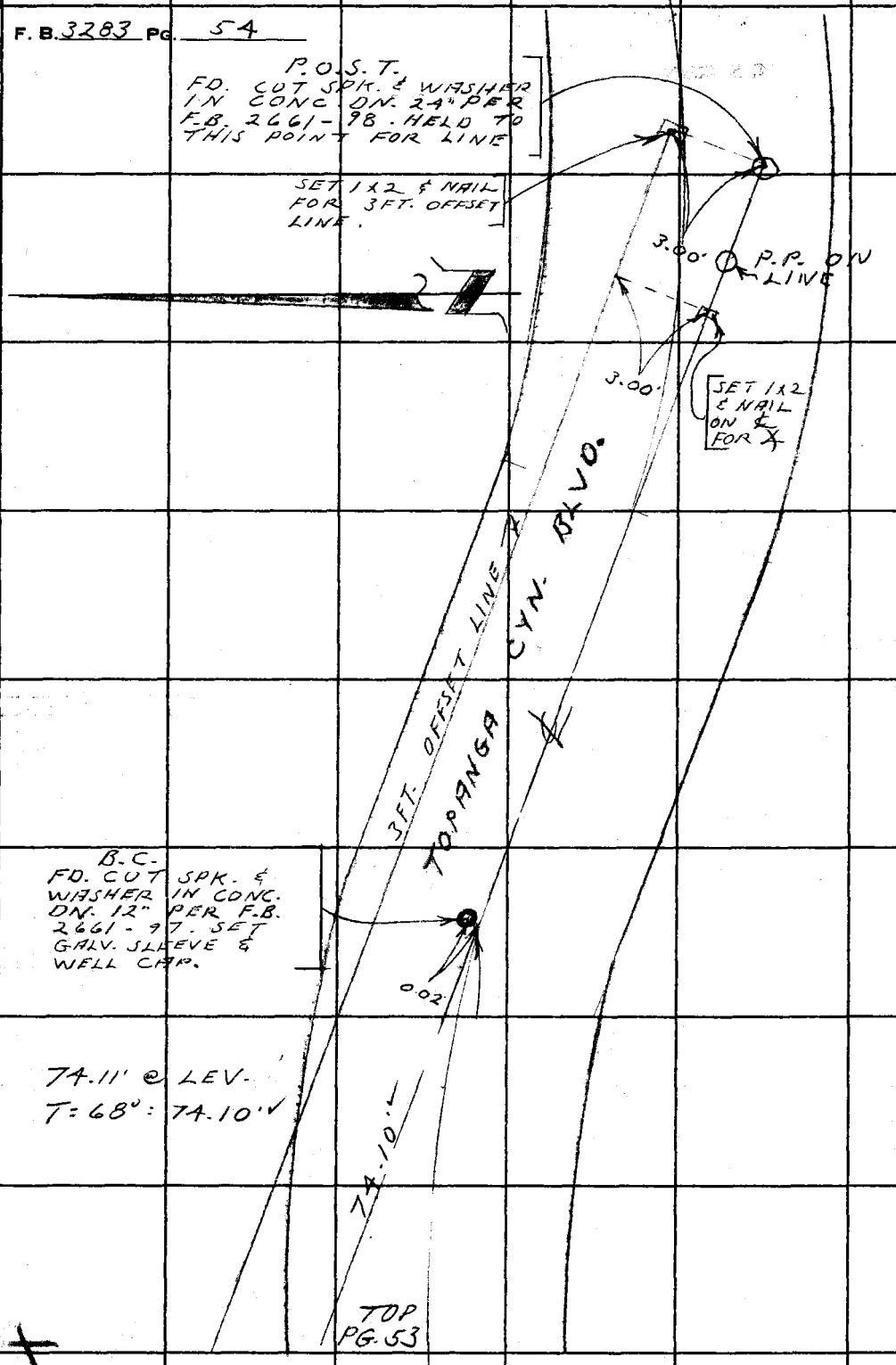
F. B. 3283 PG. 54



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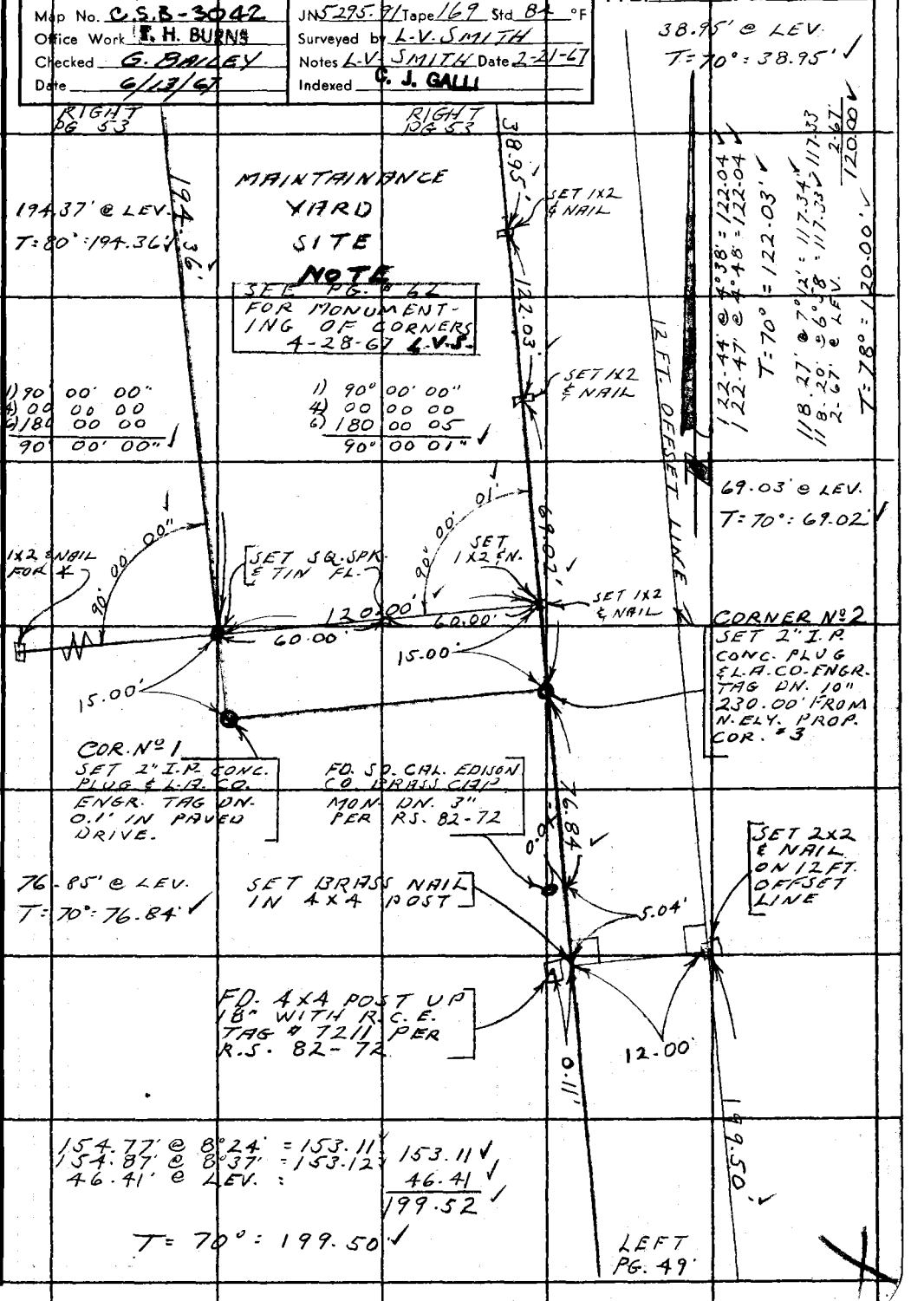
Office Work F. H. BURNS	Surveyed by L.V. SMITH
Checked G. BAILEY	Notes L.V. SMITH Date 2-21-67
Date 6/12/67	Indexed C. J. GALLI

F. B. 3283 PG. 55



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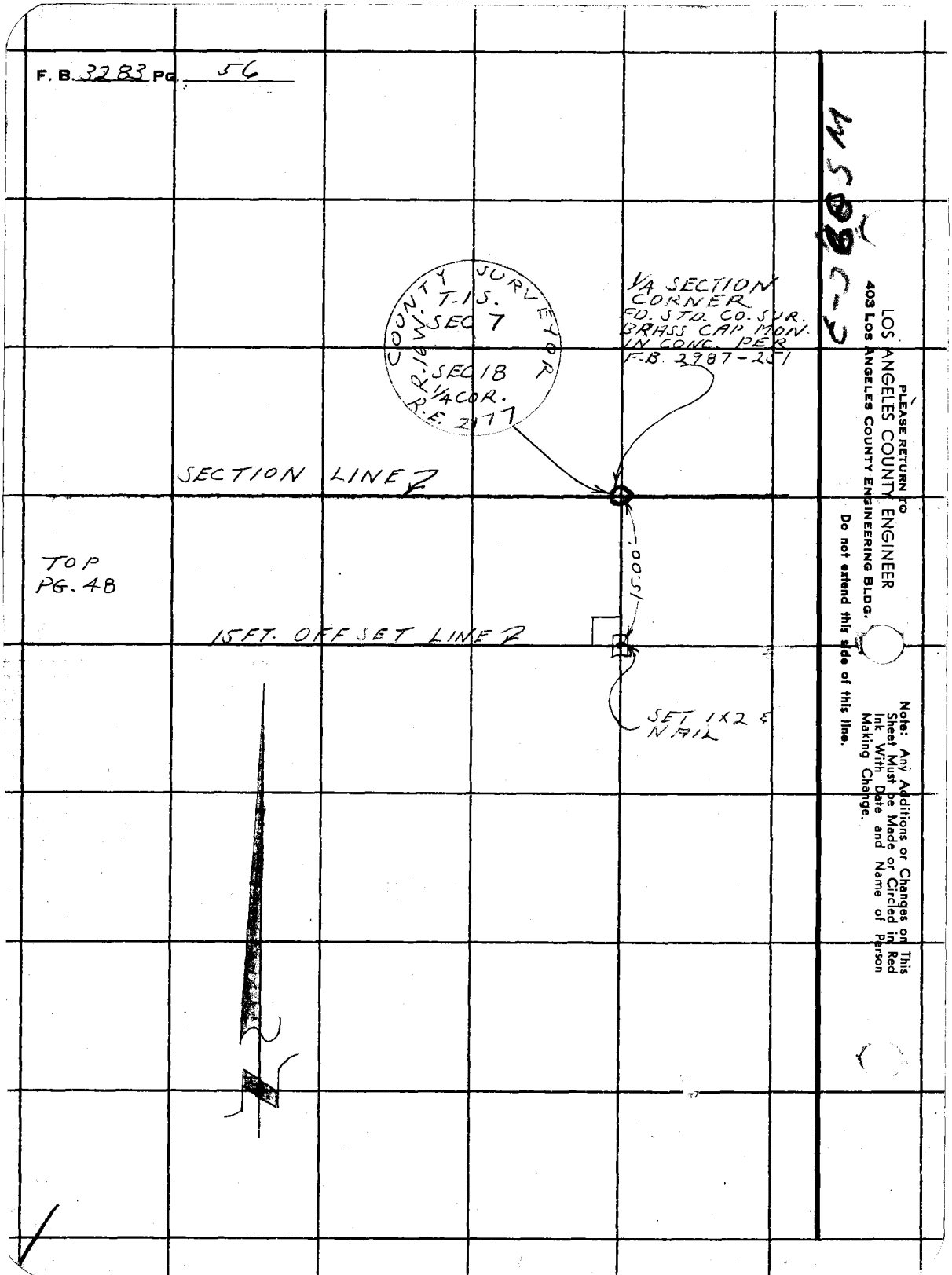
F. B. 3283 PG. 56



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F.B. 3283 PG. 57

Profile No.	Notes Red	Plotted	Job No. 5295.91	Division No. 11
	Date	Date	Survey of W.W. DIST. #29	
X-Sec. No.	Notes Chkd.	Checked G.D.B.	Survey by L.V. SMITH	Notes McCALL Date 2-24-67
	Date	Date 5/3/67	Map No.	Indexed G. J. GALLI Date 19 MAR 9 '67

BENCH LEVELS
FOR
W.W. DIST. NO. 29
TOPANGA FORKS
MAINTENANCE YARD

J.N. 5295.91

FEB. 24, 1967

L.V. SMITH
J.P. McCALL
Y.L. HUCKABY
~~L.C. LOVE~~

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 3283 Pg. 58 | Job No. 5255.91 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of W.W. DIST. #29 | Notes Chkd. ____ Date ____ | Checked G.D.B. Date 5/3/67

Survey by L.V. SMITH Notes J.P. McCALL | Indexed C. J. GALLI Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	W.W. DIST. #29 TOPANGA FORKS MAINT. YARD
(FD) B.M. #56-8	6.200	746.346		740.146	(FD) B.M. #56-8 (U.S. 1264) (USC&GS A-50, 1925) EL = 740.146 (1964 ADJ.) F.B. 2832-14. TOPANGA CYN. BLVD. AT TOPANGA, 4.0 MI. NLY. OF PAC. COAST HWY., 300 FT S. of TOPANGA POST OFFICE, IN TOP OF W. END OF SOUTH ABUTMENT OF OLD TOPANGA BRIDGE No. 2, 49 FT SWLY. OF ℄ OF TOPANGA CYN BLVD. & 98 FT WLY. OF P.P.# 340067E. A USC&GS BRASS DISC. STMPD. "A-50 1925."
					NOTE 2" I.P. AT PROPERTY COR. #1 - #2 - #5 REPLACED WITH COUNTY ENGR. BRASS CAP MON. PER PG. 62 FOR NEW ELEVATIONS SEE PG. 60 3-26-67 L.V.S.
T.P.	11.065	754.950	2.461	743.885	
T.P.	8.003	762.382	0.571	754.379	
(SET) PROP COR. #1	7.498	768.218	1.662	760.720	(SET) PROP. COR. #1 EL = F.B. 3283-55 2" I.P. CONC. PLUG & L.A. CO. ENGR TG. DN 1"
(SET) AUX. PT.	8.098	773.313	3.003	765.215	(SET) AUX. PT. EL = F.B. 3283-55 WIRE SPK ℄ T 60' ELY & 15' NLY FR. PROP. COR. #1
(SET) PROP. COR. #2	5.288	776.101	2.500	770.813	(SET) PROP. COR. #2 EL = F.B. 3283-55 2" I.P. CONC. PLUG & L.A. CO. ENGR. TG. DN. 8"
T.P.	3.546	768.764	10.883	765.218	
(SET) PROP. COR. #3	4.004	765.367	7.401	761.363	(SET) PROP. COR. #3 EL = F.B. 3283-53 SOUTHERN CAL. EDISON B.CAP MON. UP 3" A CHIS. "X" 0.03SLY & 0.02ELY. OF PUNCH MARK.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	W.W. DIST. #29 TOPANGA FORKS. MAINT. YARD	
		765.367				
(SET) PROP. COR. #5	8.234	765.832	7.769	757.598	PROP. COR. #5 EL =	F.B. 3283-53
					2" I.P. CONC. PLUG & L.A. CO. ENGR. TG. DN. 10".	
T.P.	3.785	767.117	2.500	763.332		
T.P.	6.301	769.217	4.201	762.916		
T.P.	6.330	772.817	2.730	766.487		
(FO) B.M. # 56-9			2.308	770.509	(FO) B.M. # 56-9 EL = 770.504	F.B. 2832-15 (1964 ADJ.)
					TOPANGA CYN. BLVD. & BRIDGE # 1282 OVER TOPANGA CREEK ON ROAD TO TOPANGA ELEMENTRY SCHOOL, 4.4 MI. NLY OF PAC. COAST HWY., 0.4 MI. NLY OF TOPANGA P.O., 38.5 FT. WLY OF W. EDGE PVMT OF TOPANGA CYN. BLVD., 18.5 FT NLY OF CTR. OF BRIDGE AT NELY. COR. BRIDGE & 9.0 FT SWLY. OF P.P. # 10280 ZE. A. CO. ENGR. B.C. MON. MKD: "B.M. 56-9 RE 5869 1960," SET IN CONC. FLUSH WITH SURFACE.	
B.M. # 56-9	3.588	774.092		770.504		
T.P.	3.925	772.118	5.899	768.193		
T.P.	1.548	765.335	8.331	763.787		
T.P.	4.873	763.067	7.[illegible]	758.194		

NOTE

2" I.P.S AT PROPERTY COR. #1 - #2 - #5 REPLACED WITH COUNTY ENGR. BRASS CAP MONUMENTS PER PG. 62 FOR NEW ELEVATIONS SEE PG. 60 3-26-67 L.V.S.

Profile Notes Red ____ Plotted ____ Job No. 5295-91 Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of W.W. DIST. #29
No. ____ Notes Chkd. ____ Checked G.D.B. Survey by L.V. SMITH Notes McCALL Date 2-24-67
Date ____ Date 5/3/67 Map No. ____ Indexed C. J. CALL Date ____

F.B. 3283 Pg. 59

76-L298 CE 307 3-61

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F.B. 3283 Pg. 60 | Job No. 5295.91 | Division No. 11 | Notes Red | Plotted | Profile

Survey of W.W. DIST. #29 | Date | Date | No. X-Sec.

Survey by L.Y. SMITH | Notes J.P. McCALL | Notes Chkd. | Checked G.D.B.

Indexed C.J. GALLI | Date | Date | Date 5-3-62 | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
		763067				
PROP COR #5	8023	766962	4128	758939	PROP COR #5 EL. =	F.B. 3283 - 62
					PRE-CAST C.E. BR CAP MON. IN CONC.	
					FLUSH	
PROP COR #1	11631	772393	6200	760762	PROP COR #1 EL =	F.B. 3283 - 62
					CO. ENGR. BR. CAP MON. IN CONC. DN. 0.1'	
PROP COR #2	6442	777733	1102	771291	PROP COR #2 EL	F.B. 3283 - 62
					CO. ENGR. BR. CAP MON. IN CONC. DN. 4"	
T.P.	0650	768734	9649	768084		
PROP COR #3			7355	761379	PROP. COR #3 EL =	F.B 3283 - 53 - 58 - 62
					SOUTHERN CAL. EDISON BRASS CAP MON	
					UP 3" IN PUNCH MARK ON CHIS. "X" 0.04'	
					SLY. & 0.02' ELY OF CTR. PUNCH MRK.	

Notes Ck'd by G.D. BAILEY	Survey of W.W. DIST. Nº 29	F. B. 3283 Pg. 61
Map No. C.S.B-3042	JN 5295.91 Tape 169 Std 84 °F	
Office Work T.H. BURNS	Surveyed by L.V. SMITH	
Checked G. BAILEY	Notes L.V. SMITH Date 3-25-67	
Date 6/13/67	Indexed G.J. GALLI NOV 2 '67	

WATERWORKS DISTRICT Nº 29
TOPANGA FORKS
J.N. 5295.91

MONUMENTING OF PROPERTY CORNERS OF WATERWORKS OFFICE AND MAINTANANCE YARD

APRIL 1967

PARTY
L.V. SMITH
J.P. MC. CALL
V.L. HUCKABY
T.W. PETERSON
L.C. LOVE

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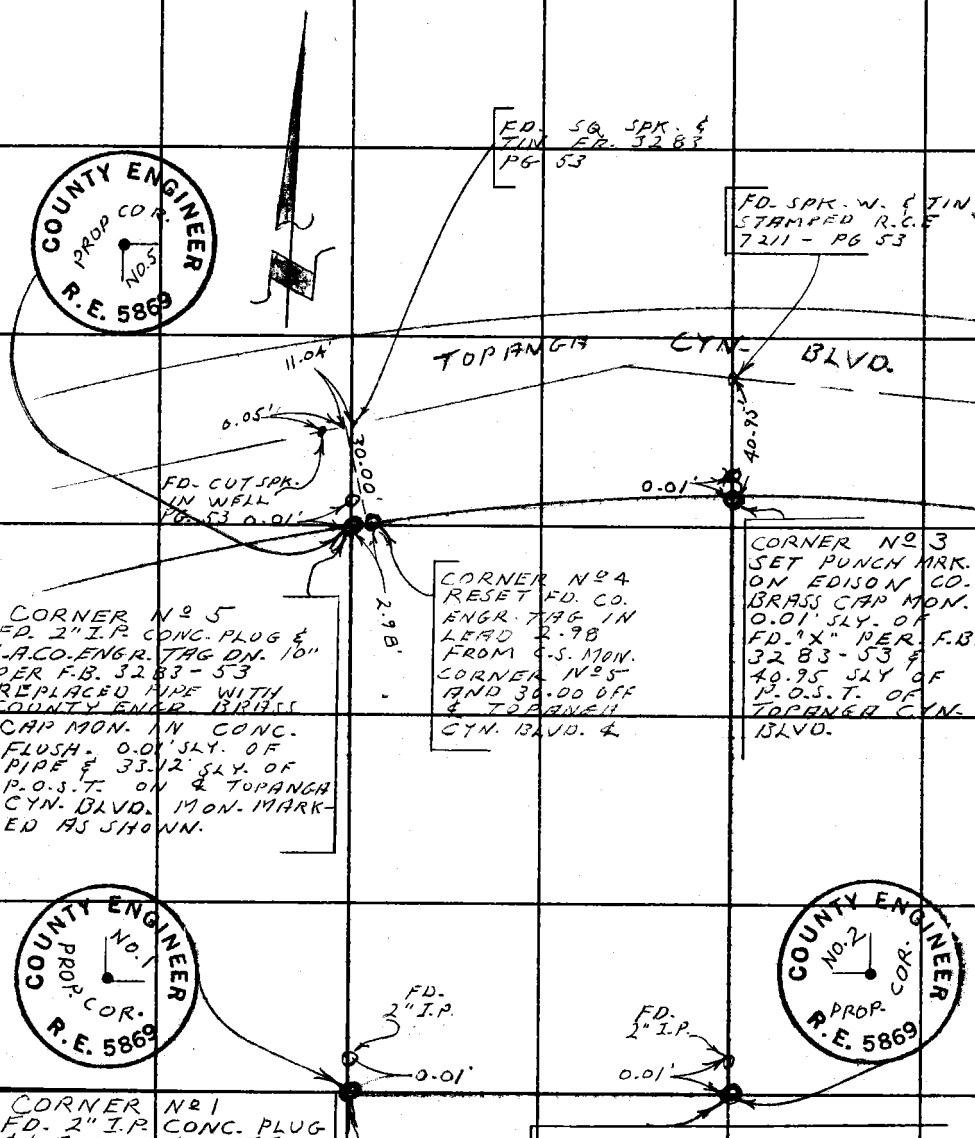
76F309S CE # 310 3-61

F. B. 3283 PG. 62



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Notes Ck'd by	Survey of WW Dist 29
Map No.	JN 5295.91 Tape 234 Std 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes RCD Date 11-17-67
Date	Indexed C. J. GALLI DEC 6 '67

F.B. 3283 Pg. 63

WATER WORKS

DISTRICT Nº 29

TOPANGA FORKS

JN 5295.91

NOV. 17 1967

STAKING OF TEST SEEPAGE PIT #1

REF
PLAN SHEET M-1
FB 3283-62

PARTY
R.C. DALE
R.J. ALMANZAN
M.R. NEVAREZ
V.L. HUCKABY

X

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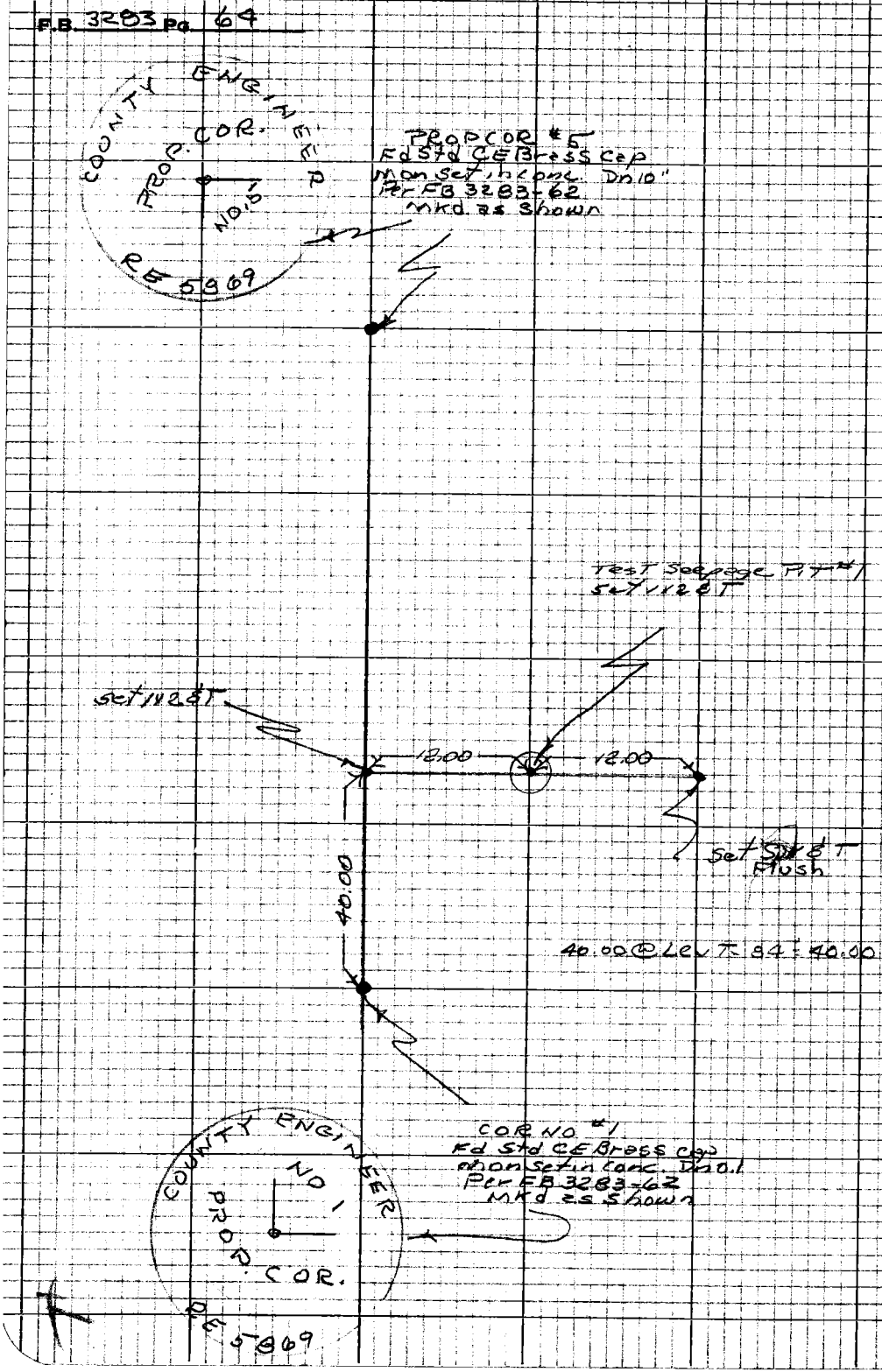
76P3096 CK #310 8-66

F.B. 3283 Pg. 64



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Notes Ck'd by J. A.	Survey of Big Rock Res. Site	F.B. 3293 Pg. 65
Map No.	JN 5295.54 Tape 185 Std 84 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 1-10-68	
Date	Indexed C. J. GALLI JAN 1 9 '68	

BIG ROCK RESERVIOR SITE (1200 FEET)

J.N. 5295.54

References Used:

FB 2336

FB 2669

Party:

Voge

Jones

Barnett

Manley

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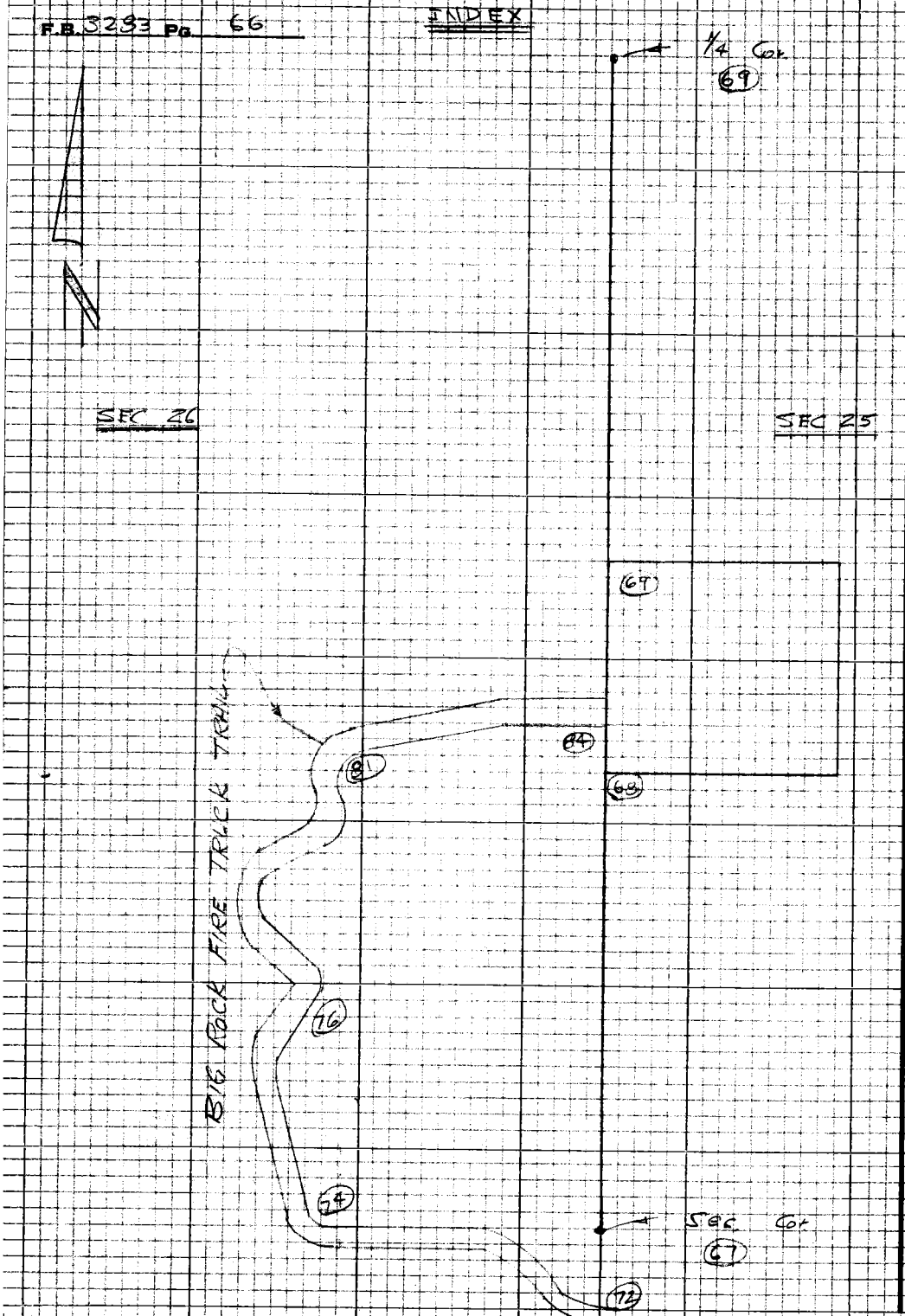
76P3098 CE #310 5-66

F.B. 3283 Pg. 66

INDEX



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Notes Ck'd by	Survey of 1200' Big Rock Res. Site	F.B. 2283 Pg. 67
Map No.	JN 5295.54 Tape 185 Std 84°F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 1-3-68	
Date	Indexed C. J. GALL	

W.S. 89 B-5

To Bot Pg 68

T = 52°

224.24 @ 8°21' = 221.86
224.31 @ 8°29' = 221.86 } 221.86
-.05
221.81

221.81

SEC. 26

Fd. 1" I.P. conc. plug & Tk. with Co. Engr. tag (flush) per FB 2336-78

SEC. 25

SEC. LINE

976.71' Per FB 2336-78

Sec. Cor. Fd. Co. Sur. mon. (flush) per FB 2336-78 Marked as shown.

COUNTY SURVEYOR'S MONUMENT
R.17W. 26 25 35 36 T.1.S.

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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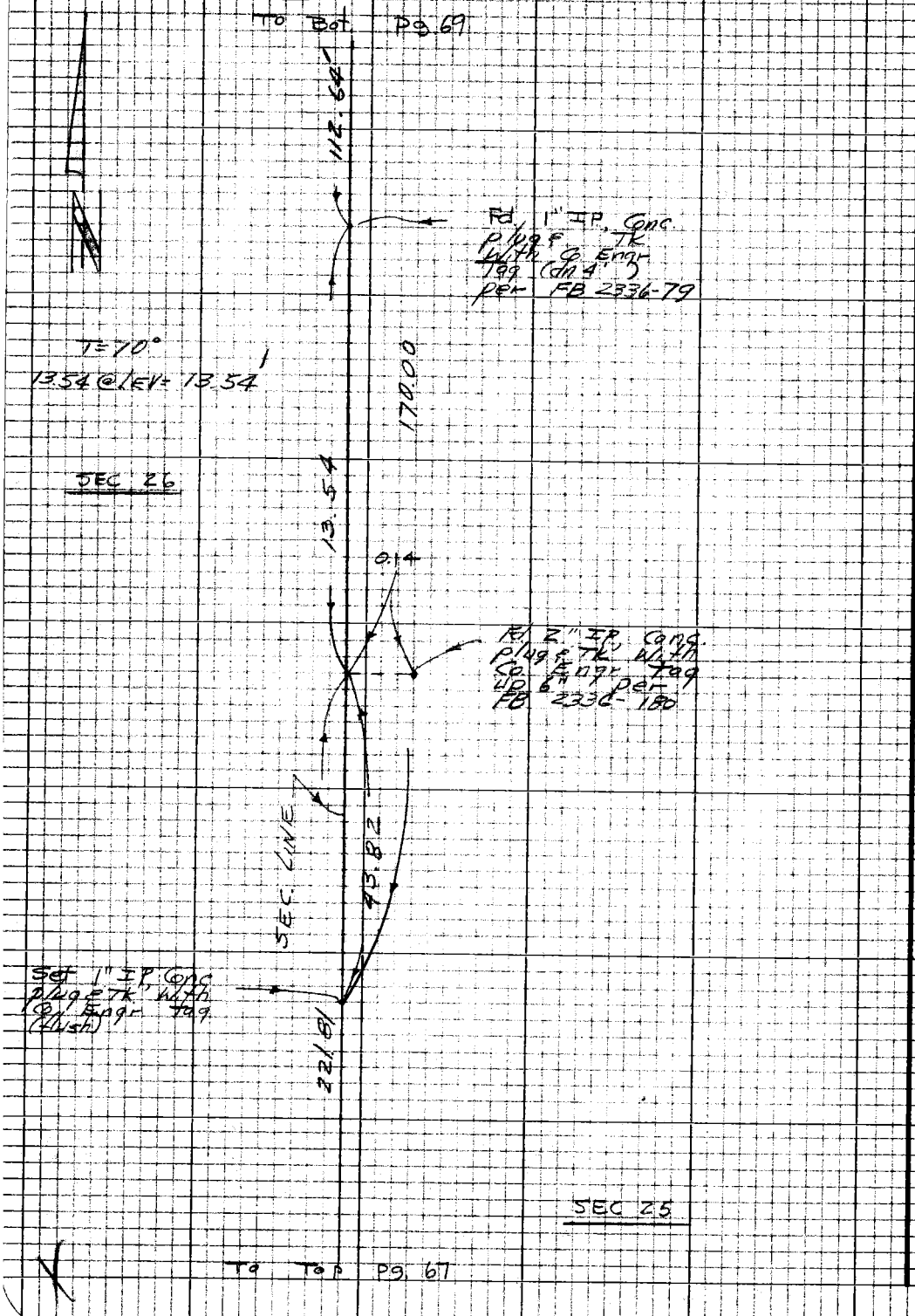
76P309S CE #310 5-66

F.B. 3293 Pg. 68



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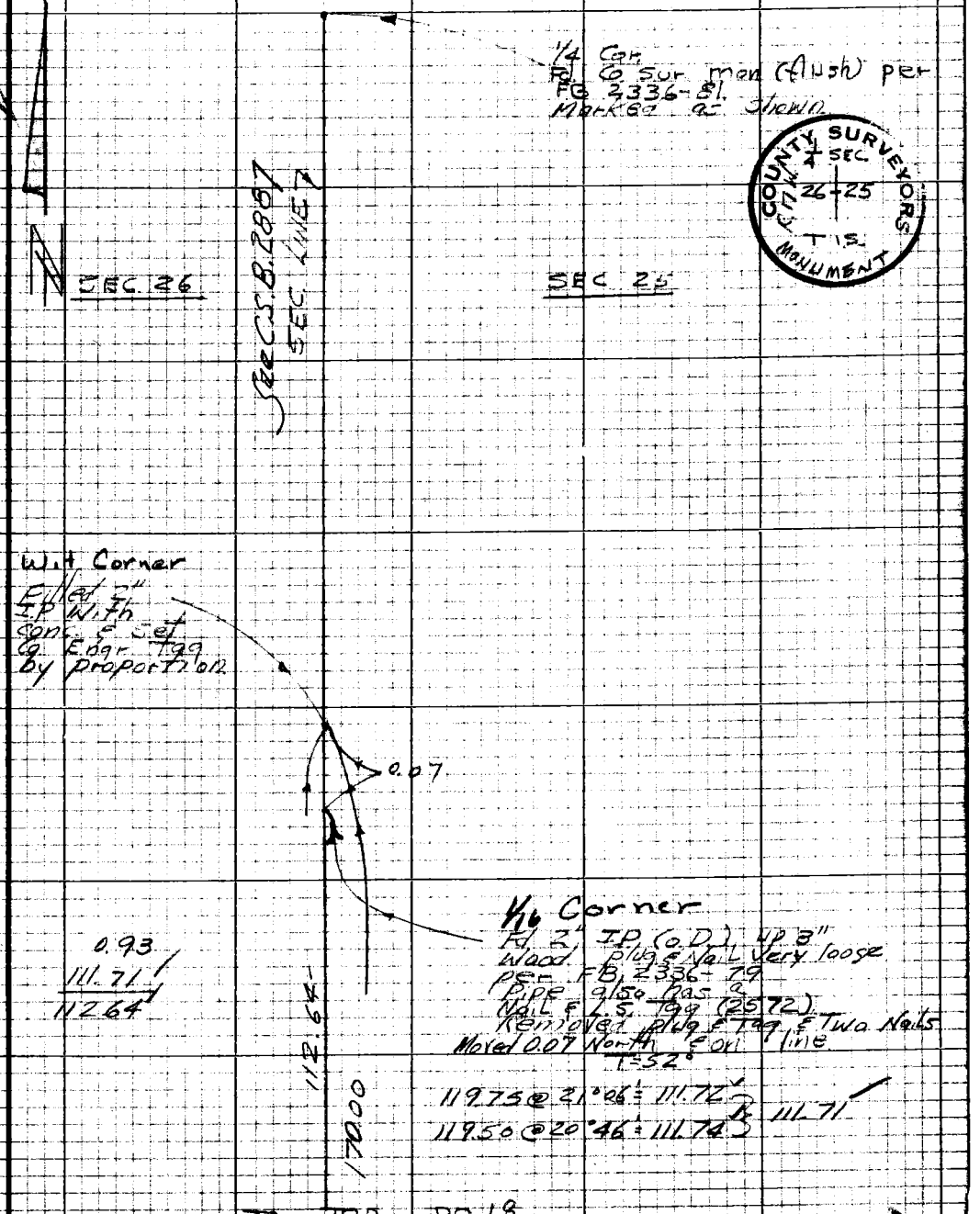
Notes Ck'd by	Survey of 1200' Big Rock Res site	F.B. 3283 Pg. 69
Map No.	JN 5295.54 Tape 185 Std 54°F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 1-3-68	
Date	Indexed C. J. GALLI	

W S 89 B-5



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76P3098 CE #310 5-66

Notes Ck'd by [illegible]	Survey of Big Rock Res Site	F.B. 3283 Pg. 71
Map No.	JN 5295.54 Tape 184 Std 84°F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 1-12-68	
Date	Indexed C. J. GALLI	

BIG ROCK RESERVOIR SITE (1200)

JN 5295.54

TOPOGRAPHY OF BIG ROCK FIRE MOTORWAY

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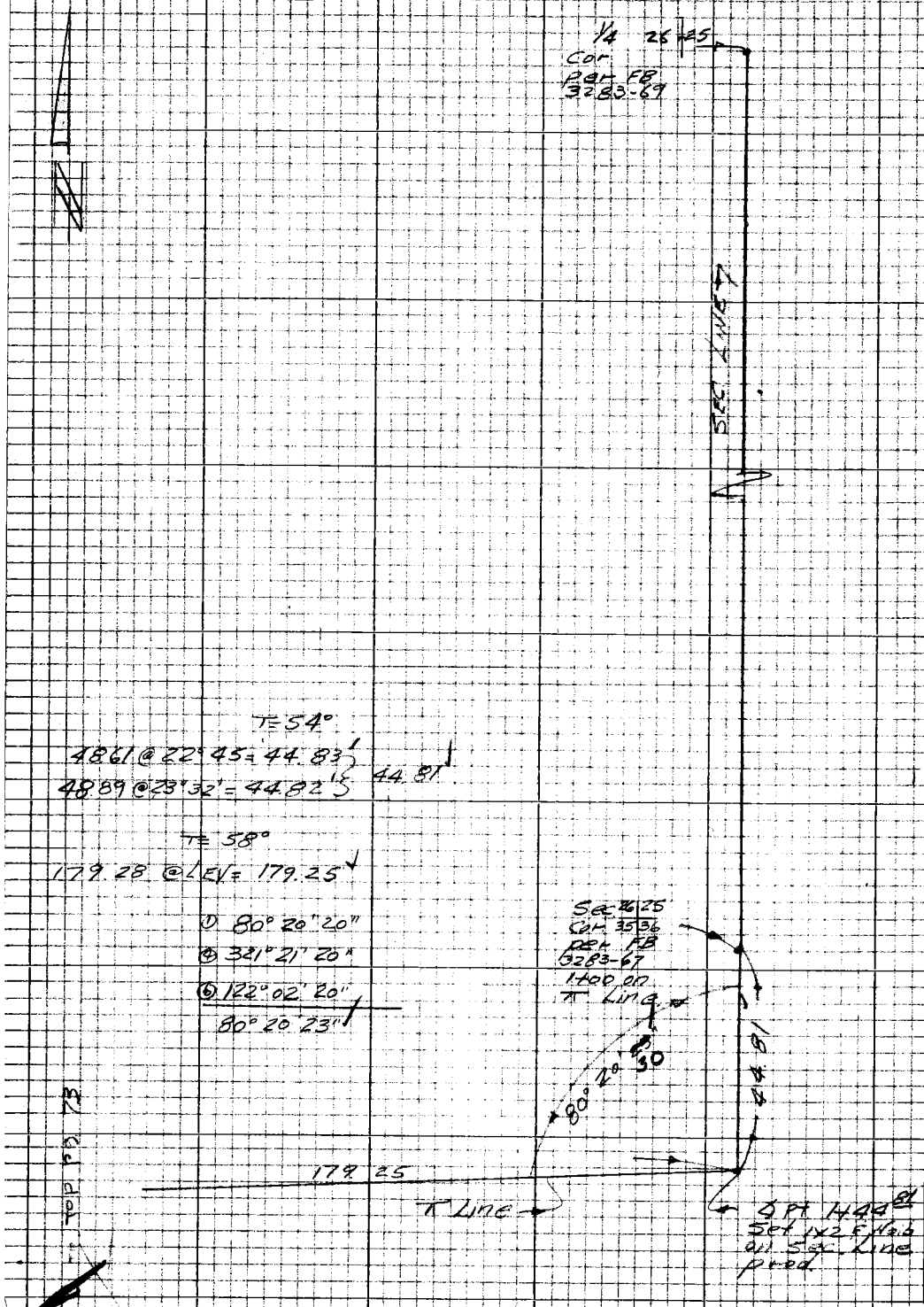
76P3093 CE #310 5-66

F.B. 3283 Pg. 72



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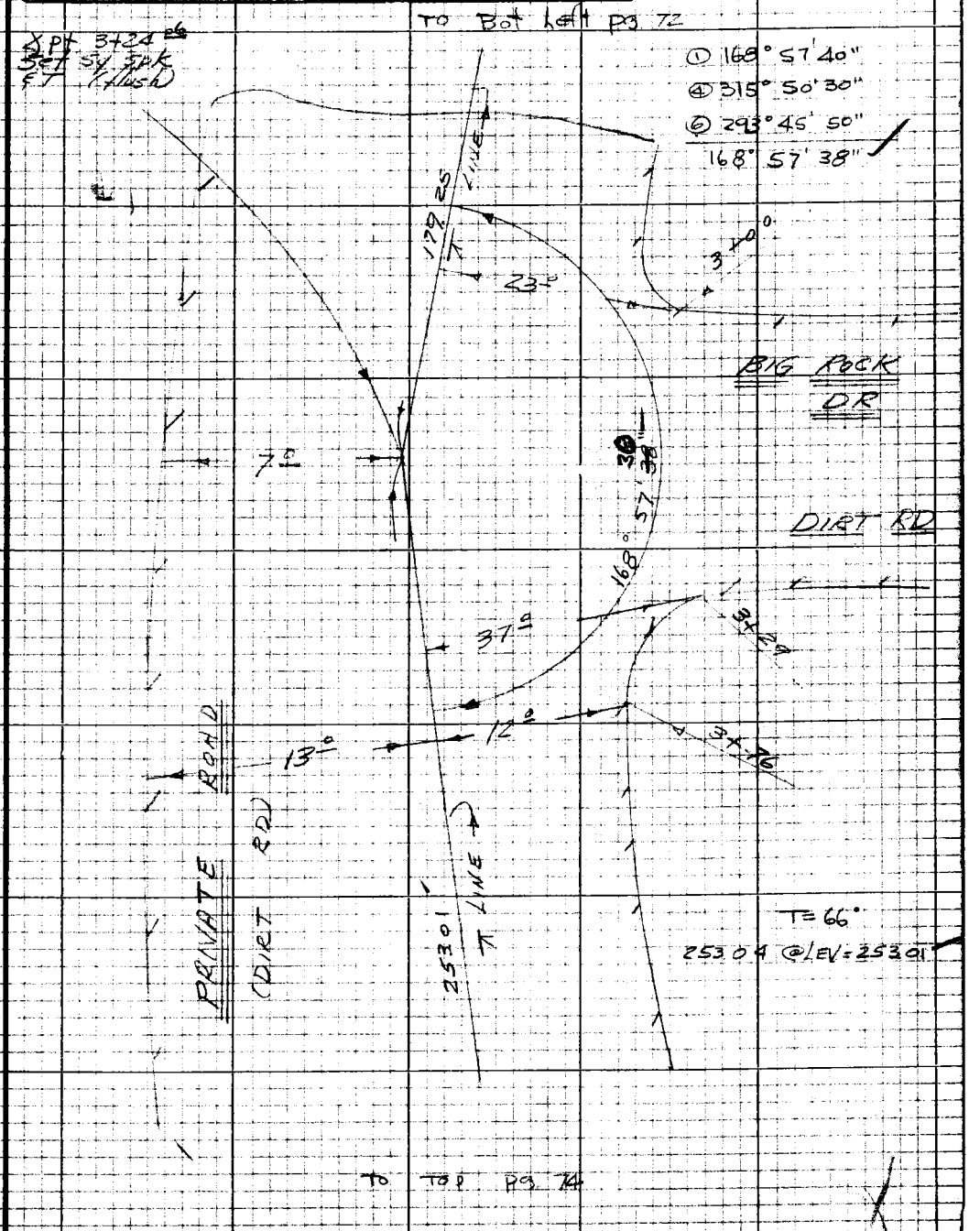
Notes Ck'd by	Survey of Big Rock Res Site 1200
Map No.	JN 5295.54 Tape 185 Std 89 °F
Office Work	Surveyed by W J Vogel
Checked	Notes Vogel Date 1-12-68
Date	Indexed

F.B. 3283 Pg. 73



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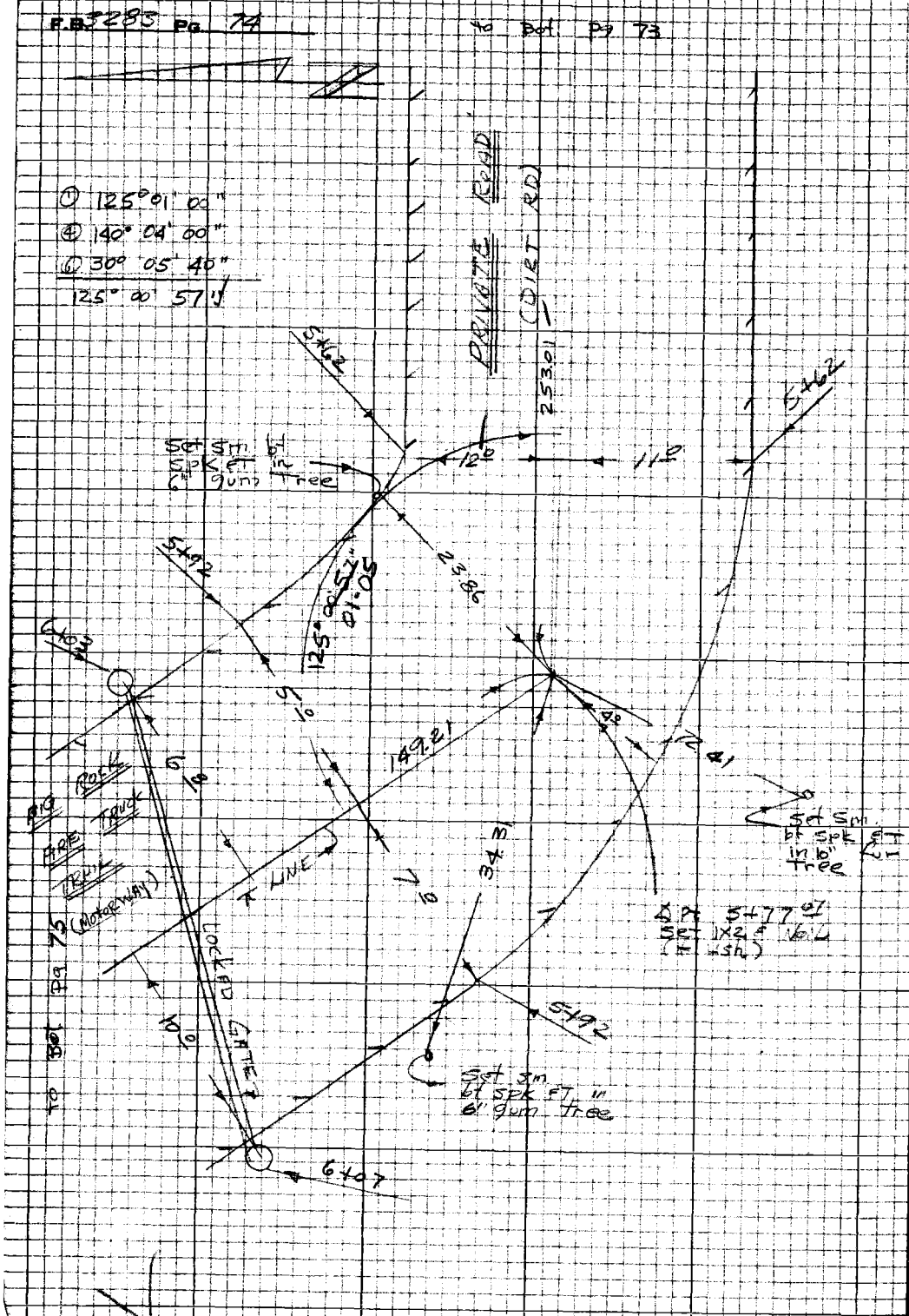
76P3098 CK #310 5-66



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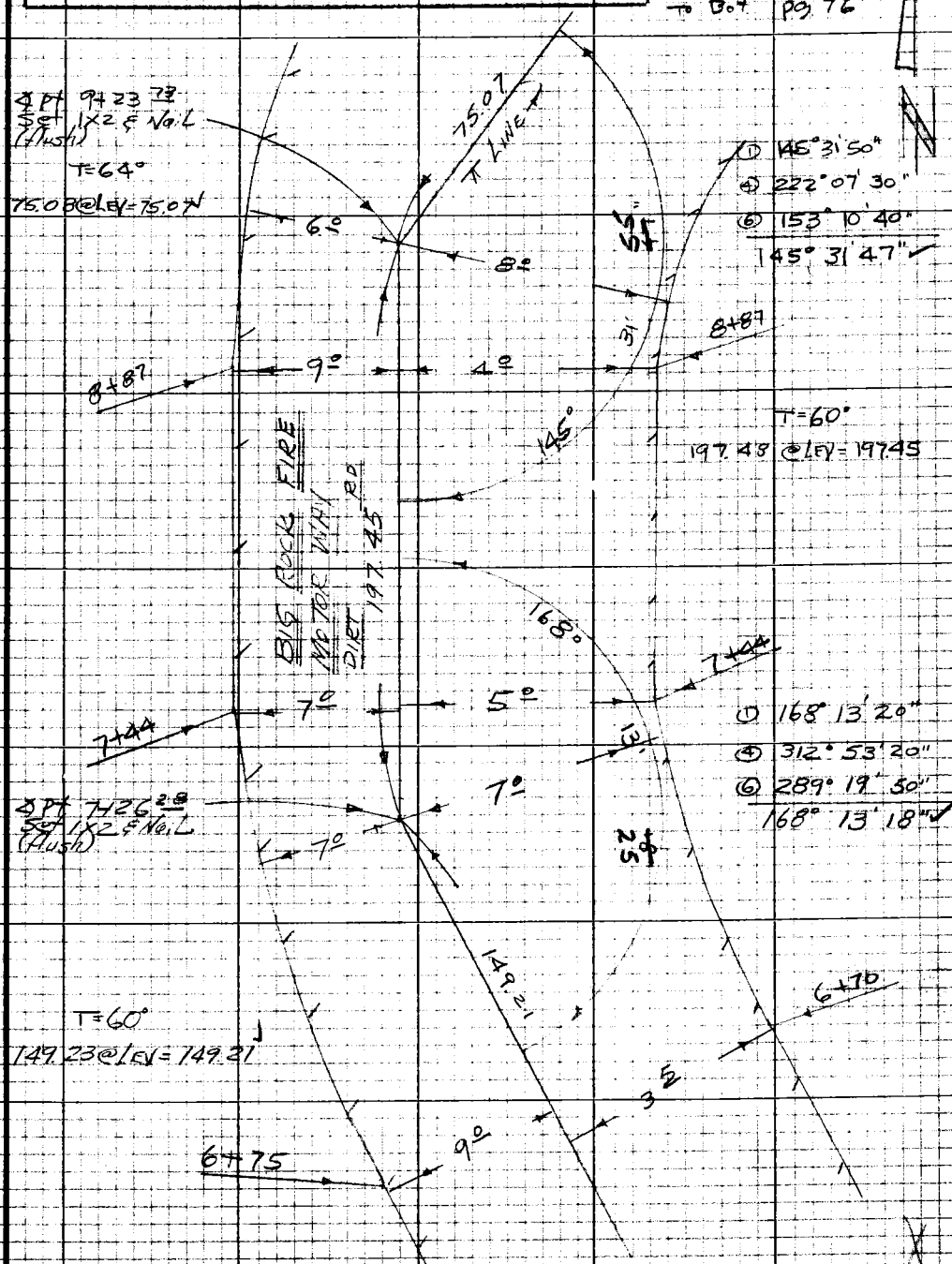
Notes Ck'd by	Survey of Big Rock Pro Site 1200
Map No.	JN 5295 54 Tape 185 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 1-12-68
Date	Indexed C. J. CALLI

F.B. 3283 Pg. 75



① 145° 31' 50"
④ 222° 07' 30"
⑥ 153° 10' 40"
145° 31' 47" ✓

① 168° 13' 20"
④ 312° 53' 20"
⑥ 289° 19' 50"
168° 13' 18" ✓

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7SP3093 CE #310 5-66

F.B. 3283 Pg. 76

T = 68°

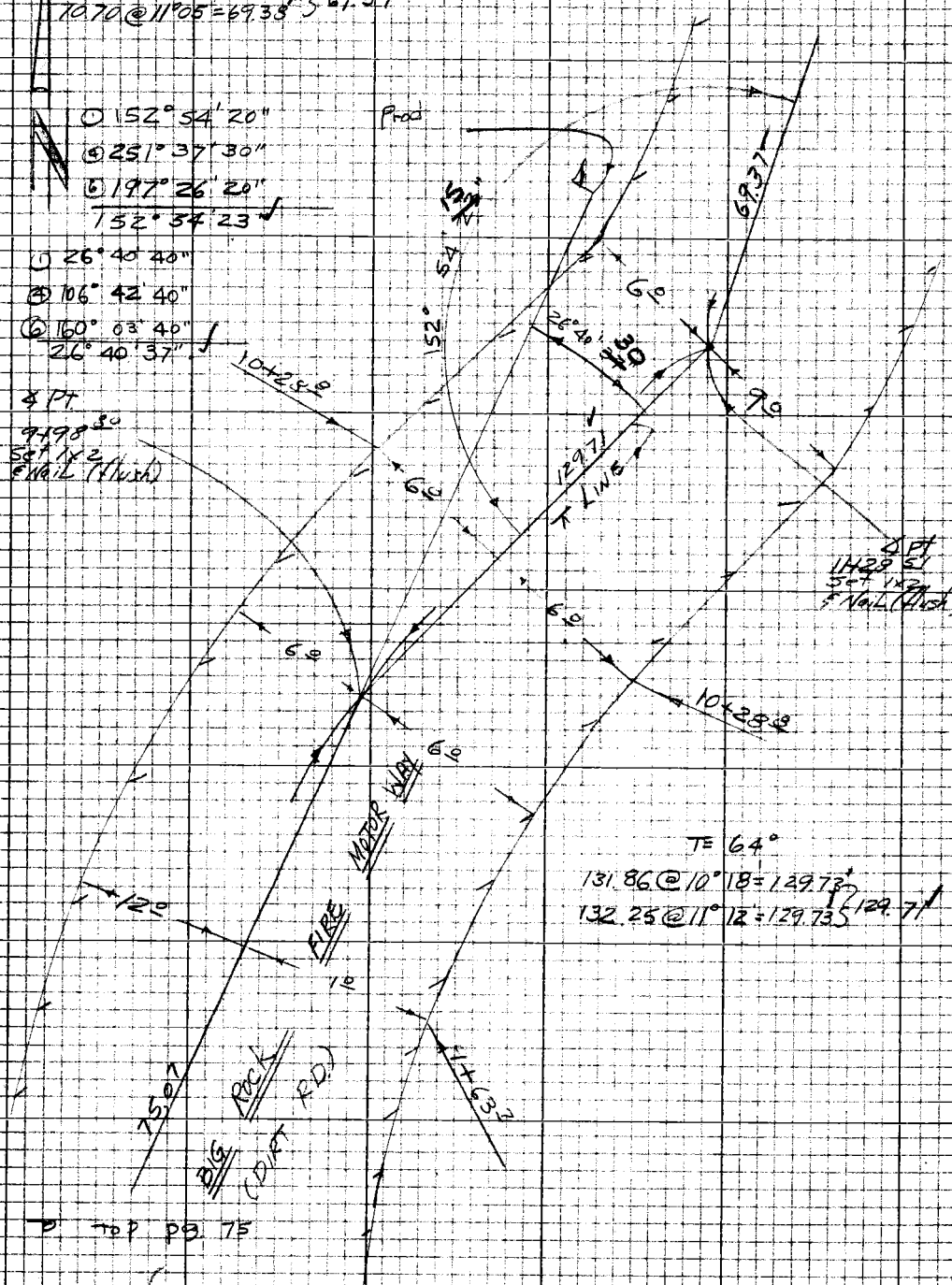
70.27 @ 9°07' = 69.38
70.70 @ 11°05' = 69.38 } 69.37

To Bot pg 77

① 152° 54' 20"
④ 251° 37' 30"
⑥ 197° 26' 20"
152° 54' 23"

① 26° 40' 40"
④ 106° 42' 40"
⑥ 160° 03' 40"
26° 40' 37"

℄ Pt
9+98.30
Set 1x2
℄ Nail (flush)



T = 64°

131.86 @ 10°18' = 129.73
132.25 @ 11°12' = 129.73 } 129.71

To Top pg 75

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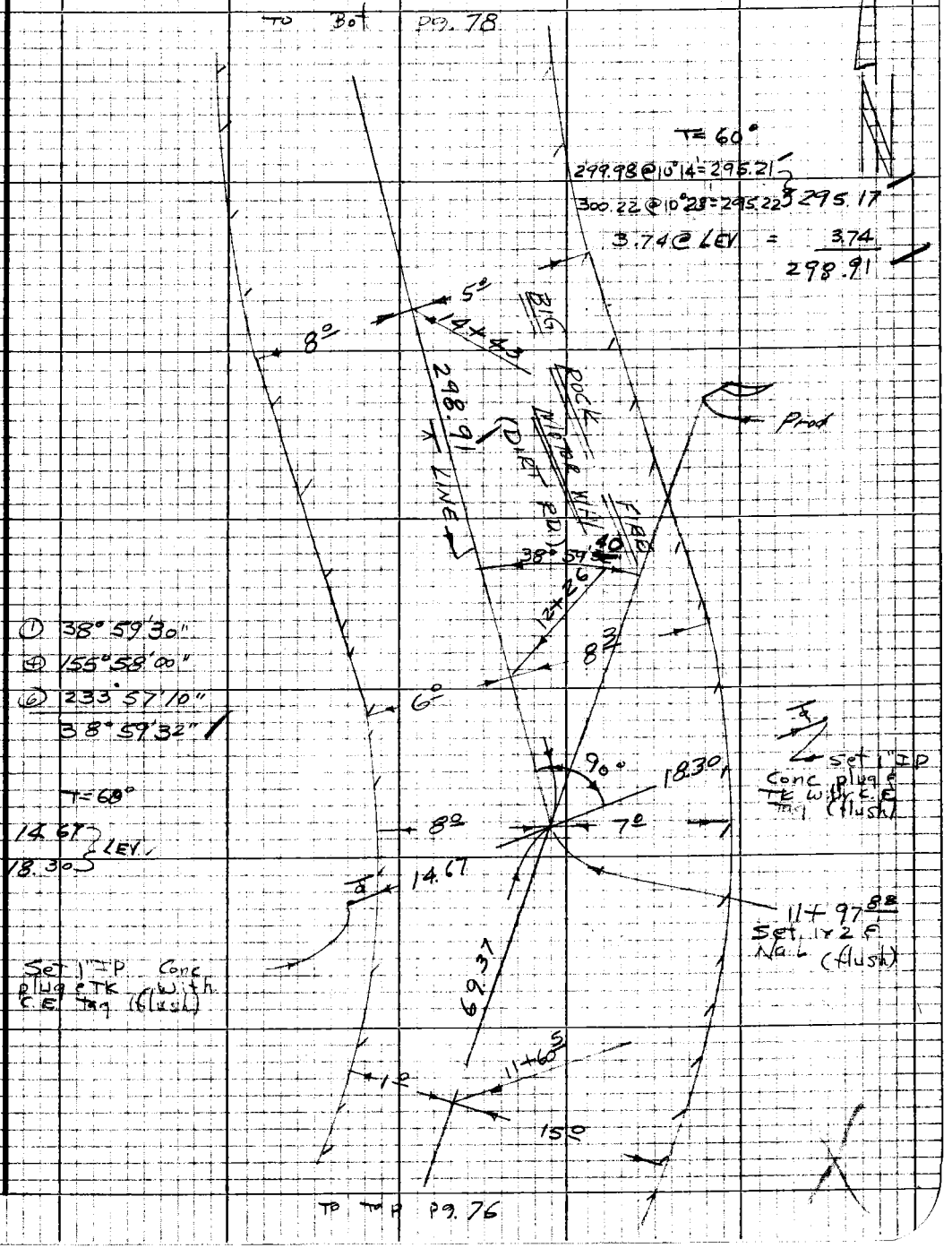
Notes Ck'd by: [illegible]	Survey of Big Rock Res Site 1200
Map No.	JN 5295.34 Tape 185 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 1-12-68
Date	Indexed C. J. GALLI

F.B. 3283 Pg. 77



① 38° 59' 30"
④ 155° 58' 00"
⑥ 233° 57' 10"
38° 59' 32"

T=68°
14.67 } LEV.
18.30

Set 1" IP Conc plug & TK with C.E. Tag (flush)

Set 1" IP Conc plug & TK with C.E. Tag (flush)

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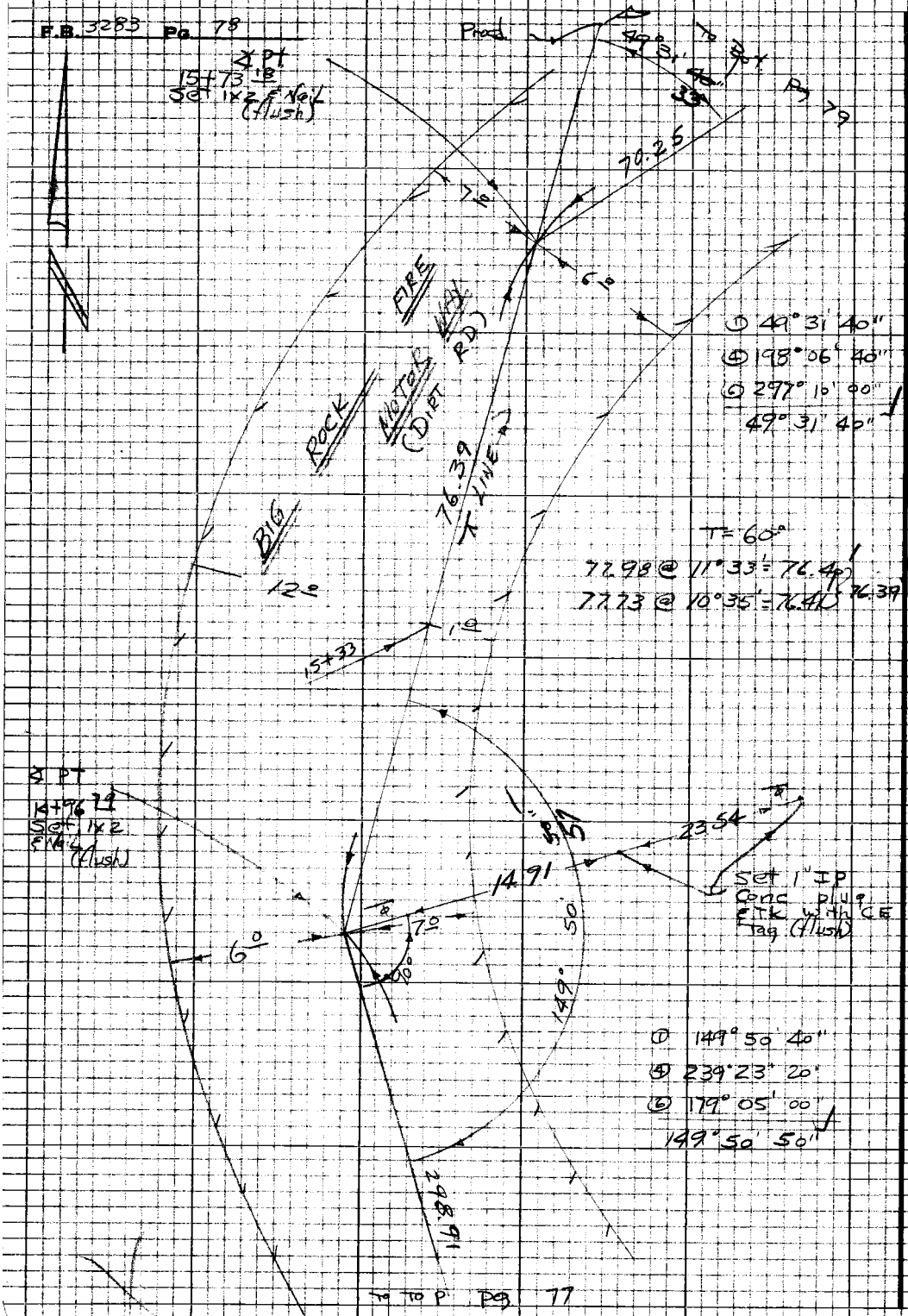
76P3095 CK #310 5-66

F.B. 3283 Pg. 78



To To P. Pg. 77

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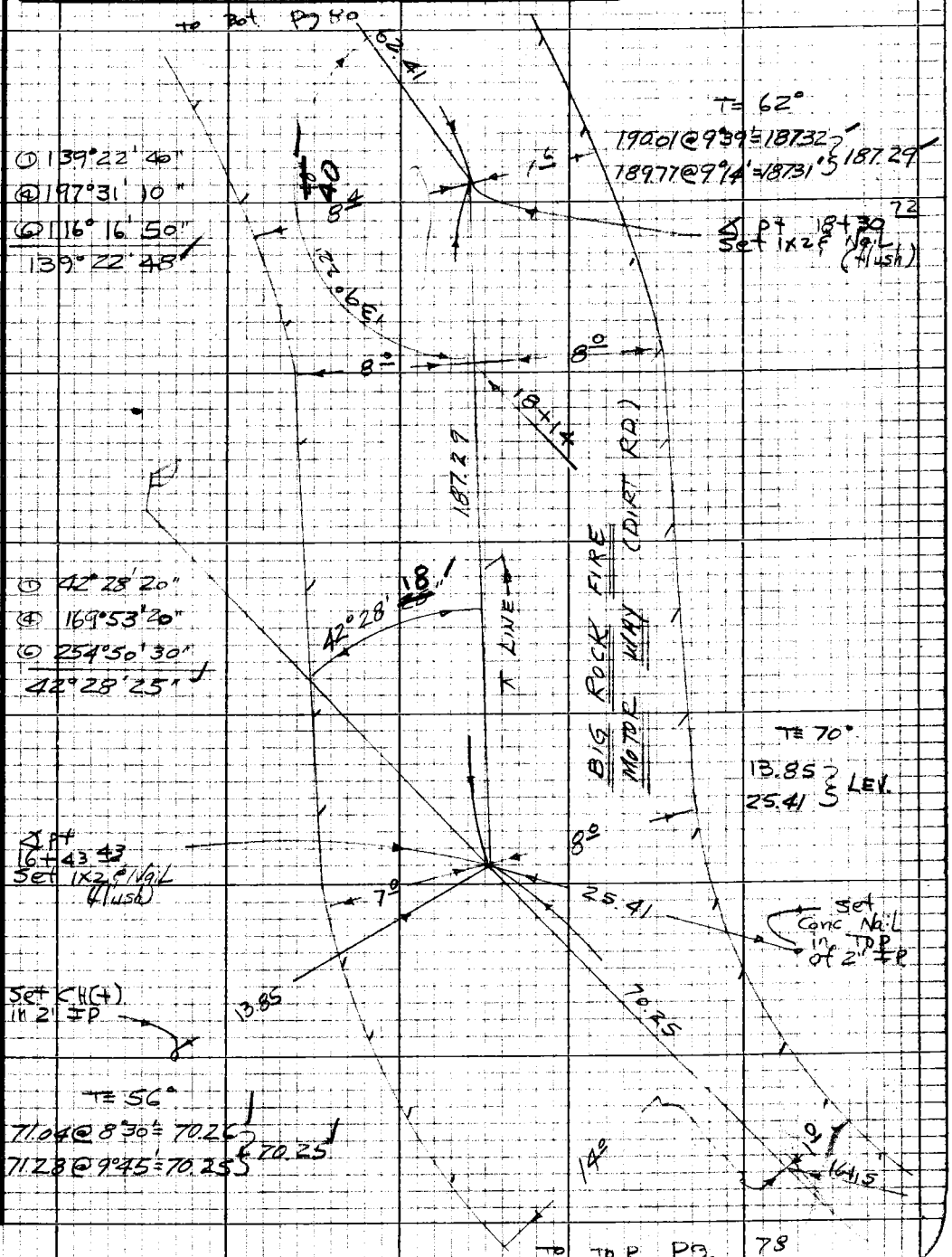
Notes Ck'd by	Survey of Big Rock Res Site	F.B. 3283 Pg. 79
Map No.	JN 5295.54 Tape 185 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 1-26-8	
Date	Indexed C. J. GALLI	



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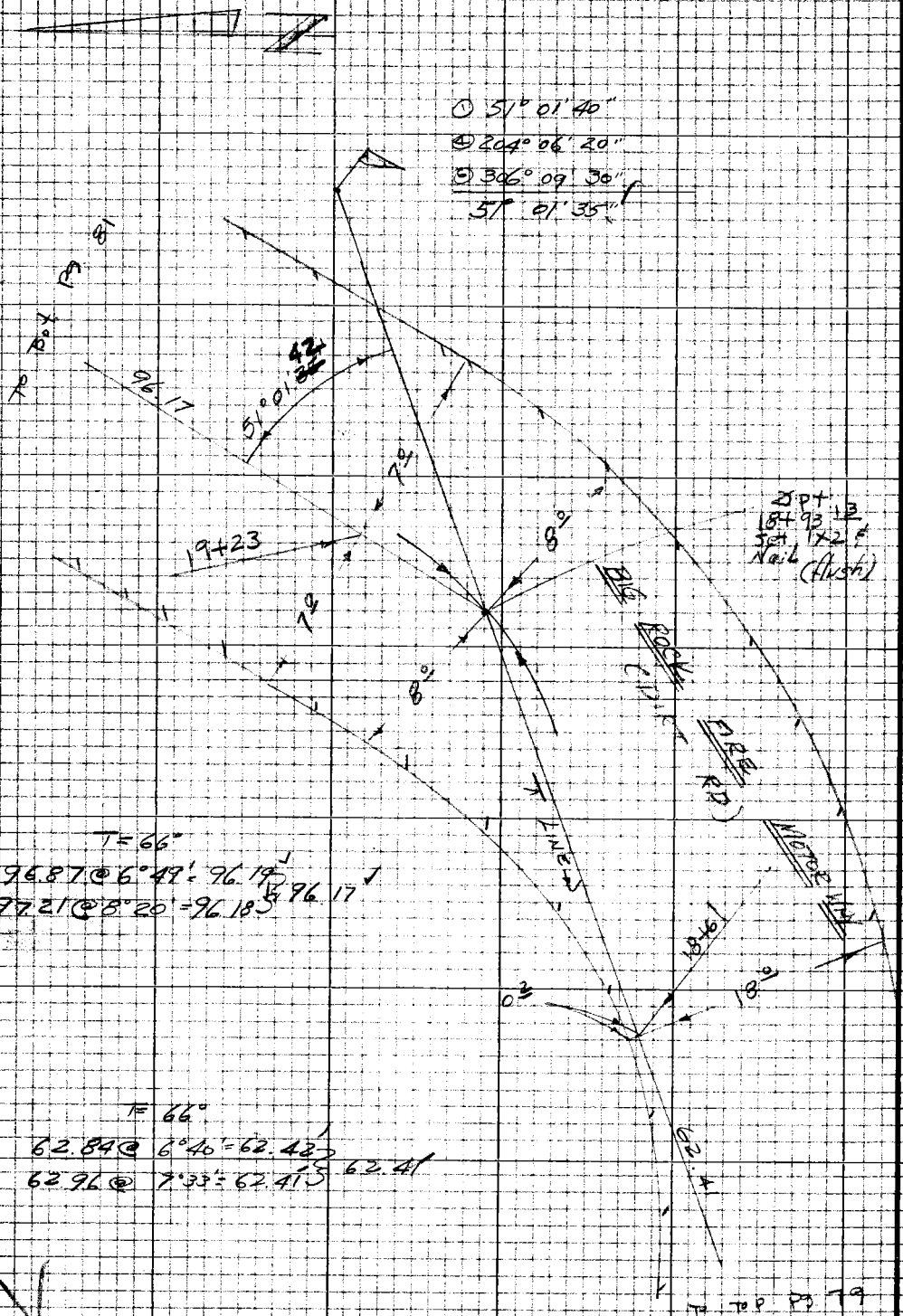
76P3095 CE #310 5-66

F.B. 3283 Pg. 80



T = 66°
96.87 @ 6° 49' = 96.19
97.21 @ 8° 20' = 96.18 } 96.17

T = 66°
62.84 @ 6° 40' = 62.42
62.96 @ 7° 33' = 62.41 } 62.41

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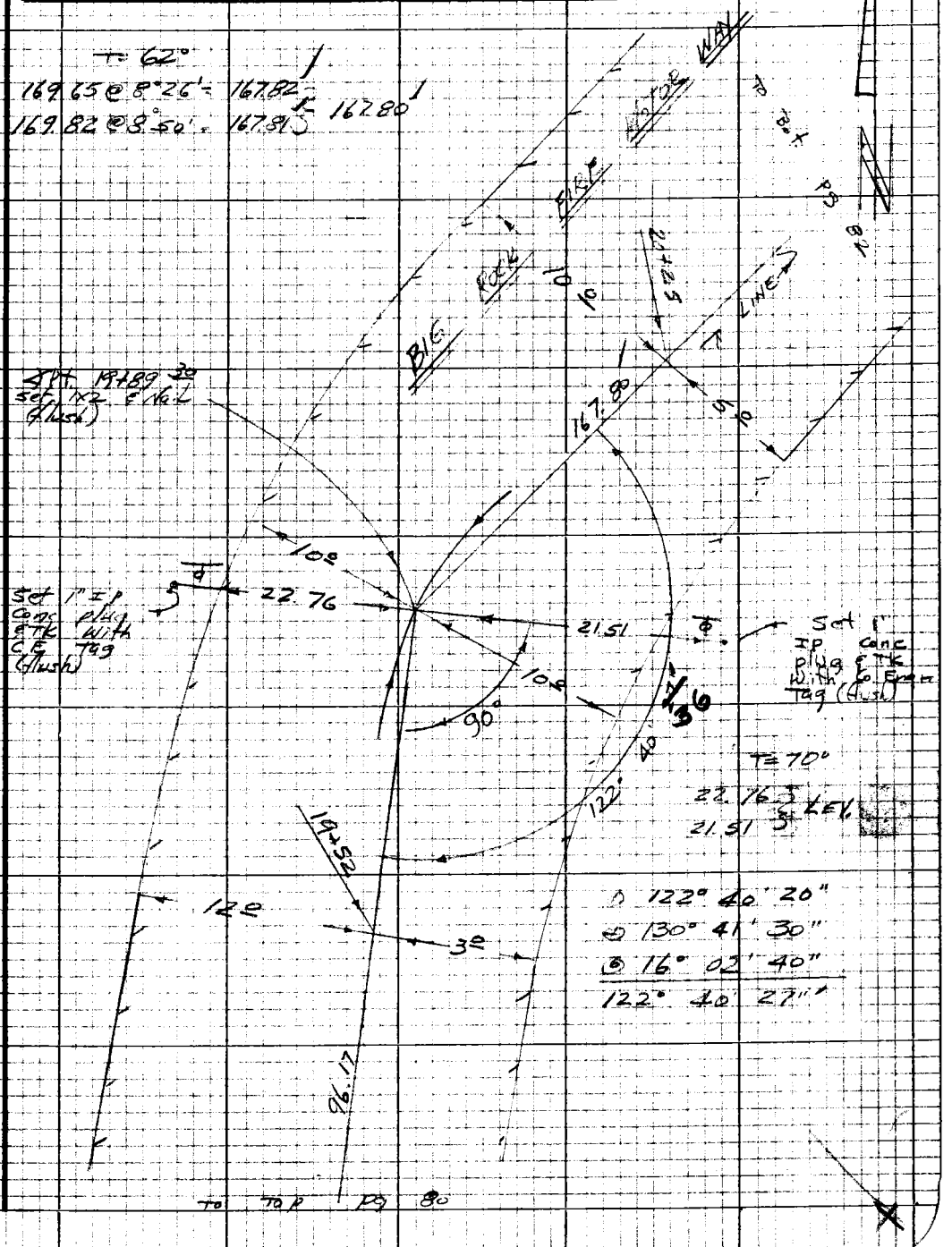
Notes Ck'd by	Survey of Big Rock Res. site	F.B. 3283 Pg. 81
Map No.	JN 5295.54 Tape 185 Std 84 °F	
Office Work	Surveyed by W. J. Yoge	
Checked	Notes Yoge Date 1-5-68	
Date	Indexed C. J. GALLI	



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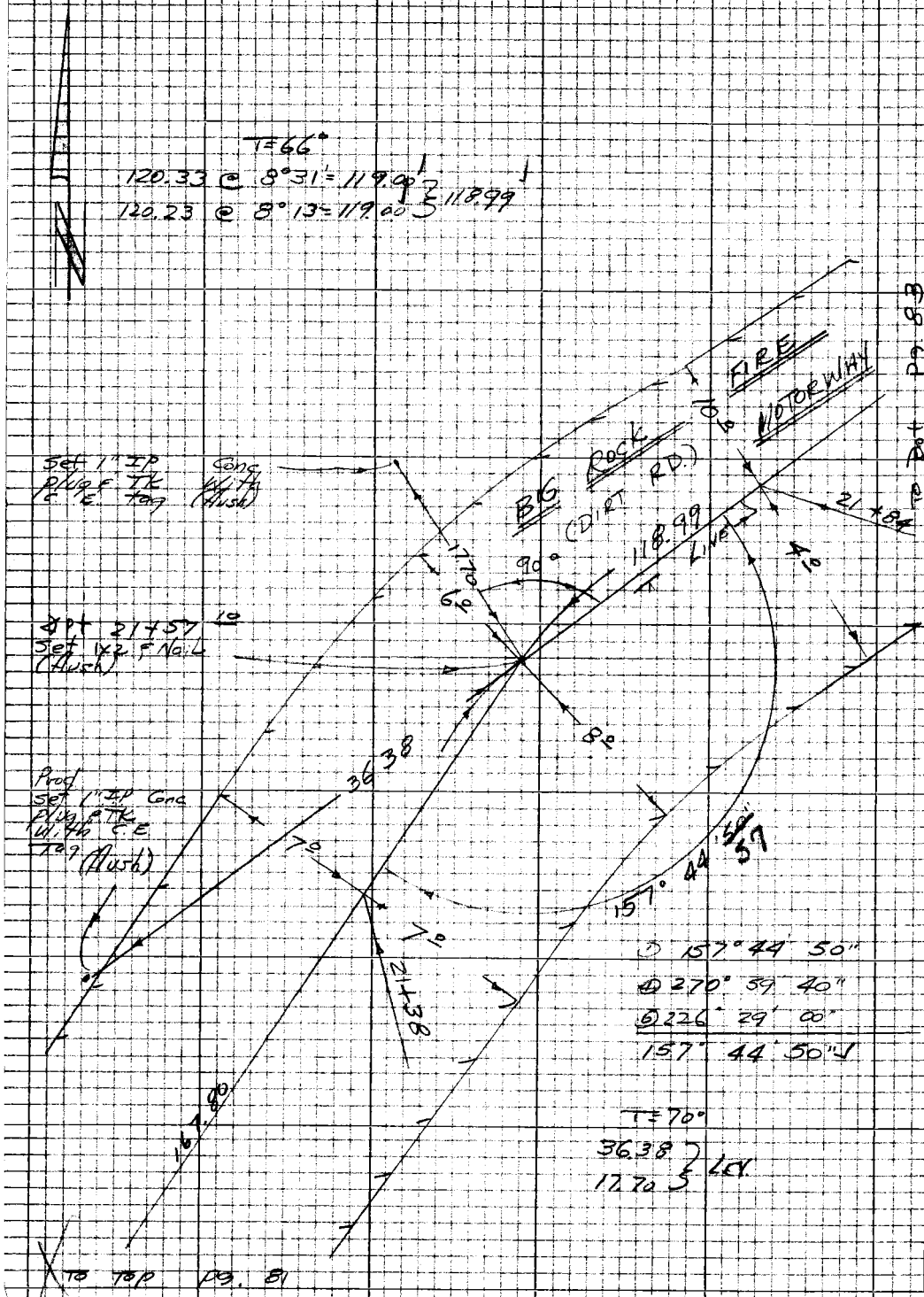
76P3098 CE #310 5-66

F.B. 3283 Pg. 82



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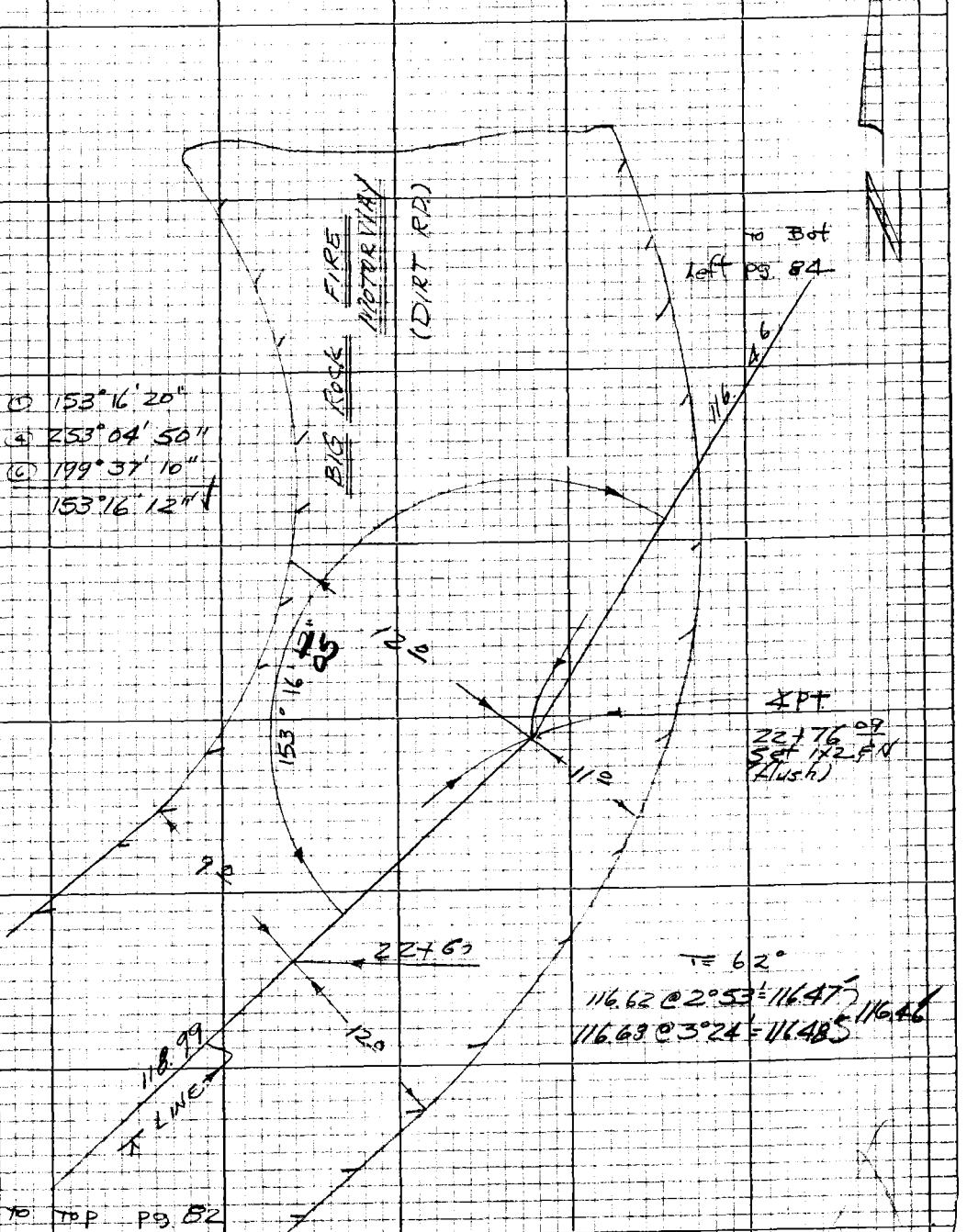
Notes Ck'd by	Survey of Big Rock Res. Site	F.B. 3283 Pg. 83
Map No.	JN 5295.54 Tape 185 Std 84 °F	
Office Work	Surveyed by W J Vage	
Checked	Notes Vage Date 1/15/68	
Date	Indexed C. J. GALLI	



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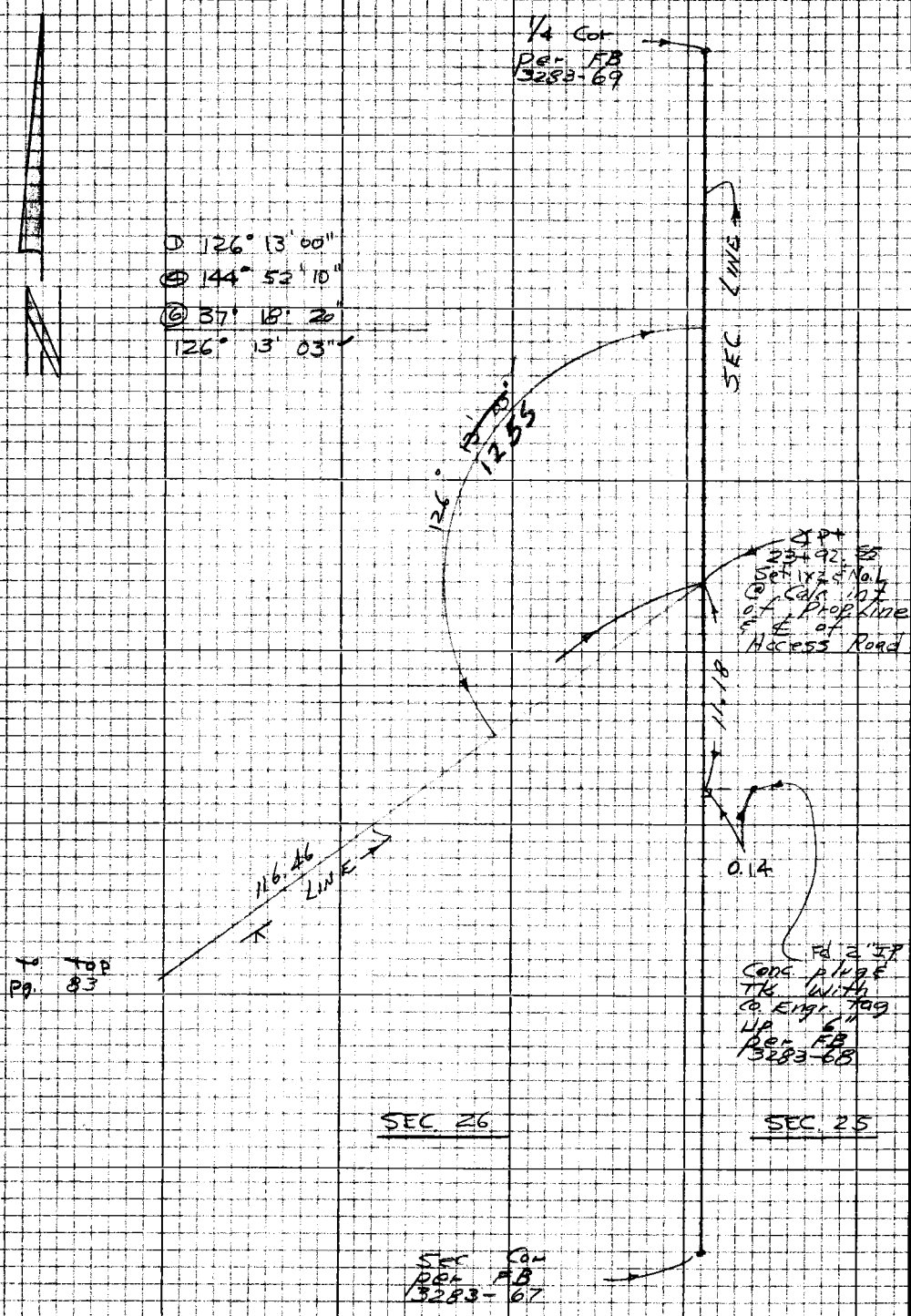

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Notes Ck'd by	Survey of Big Rock Res. Site 1200
Map No.	JN 5295.54 Tape 158 Std 84 °F
Office Work	Surveyed by VOGE
Checked	Notes JONES Date 1-10-68
Date	Indexed C. J. Gill

F.B. 3283 Pg. 85

TRIG LEVELS FROM W-12 TO W-13

J. N. 5295.54

PARTY

VOGE
JONES
MANLEY
BARNETT

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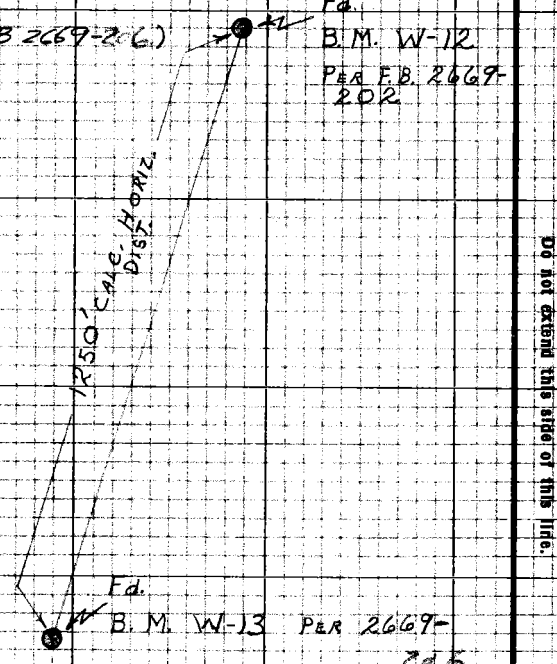
76P3098 CK #310 5-68

F.B. 3283 PG. 86

T @ W-12 H.I. = 3.4,
SIGHT ON W-13 ROD = 3.4,
VERTICAL ANGLE = − 13°06'30"

B.M. W-12 ELEV. = 1217.83 (PER FB 2669-202)
CALC. VERTICAL DIST. = 291.08
CALC. ELEV. W-13 = 926.75

B.M. W-13 ELEV. = 926.01 (PER FB 2669-206)



T @ W-13 H.I. = 3.4,
SIGHT ON W-12 ROD = 3.4,
VERTICAL ANGLE = + 13°06'30"

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Profile No.	Notes Red	Plotted	Job No. 5295.54	Division No.	F. B. 3283	PG. 87
	Date	Date	Survey of BIG ROCK RESERVOIR SITE 1200			
X-Sec. No.	Notes Chk'd.	Checked	Survey by VOGE	Notes JONES	Date 1-10-68	
	Date	Date	Map No.	Indexed C. J. GALLI	Date	

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BENCH LEVELS FOR BIG ROCK RESERVOIR SITE 1200, FROM W-12 TO W-12

J. N. 5295.54

JANUARY 1968

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

PARTY
VOGE
JONES
MANLEY
BARNETT

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
W-12	1 77	1219 60		1217 83	B.M. W-12 ELEV. = 1217.83, Fd. C. E.	
TP	0 40	1209 65	10 35	1209 25	BRASS CAP MON. PER F.B. 2669-202.	
2" I. P.			1 41	1208 24	SIDE SHOT FOR PLANE TABLE	
TP	7 48	1205 71	11 42	1198 23		
SOUTH WEST COR.	9 85	1205 68	9 88	1195 83	SOUTH WEST COR. OF RESERVOIR SITE, 1" I.P.	
TP	0 32	1194 35	11 65	1194 03	PER F.B. 3283-68	
TP	0 16	1182 61	11 90	1182 45		
TP	1 52	1172 71	11 42	1171 19		
NORTH WEST COR.	8 75	1172 66	8 80	1163 91	NORTH WEST COR. OF RESERVOIR SITE, 2" I.P.	
TP	11 37	1182 56	1 47	1171 19	PER F.B. 3283-69	
TP	10 99	1193 44	0 11	1182 45		
TP	10 98	1204 26	0 16	1193 28		
TP	10 38	1213 62	1 02	1203 24		
TP	8 28	1219 61	2 29	1211 33		
W-12			1 76	1217 85	W-12 ELEV. = 1217.83	

F. B. 3283 PG. 88
Job No. 5295.54 Division No. Notes Red Plotted Profile
Survey of BIG ROCK RESERVOIR SITE 1200 Date 1-10-68 Date No. X-Sec.
Survey by VOGE Notes JONES Notes Chk'd. Checked No.
Indexed C.J. GALLI Date JAN 19 Date Date

Notes Ck'd by R. HILARIO	Survey of PT DUME RES SITE
Map No.	JN 529586 Tape 198 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 7-9-68
Date	Indexed

F. B. 3283 PG. 89

POINT DUME RESERVOIR SITE

JN 529586

JULY 9 1968

SURVEY OF NORTH & EAST LINES OF LOT 14, RS 54-37 FOR PIPE LINE EASEMENT

REF.	PARTY
RS 54-37 FB 3283-5-36	R.C. DALE R.L. STRADER W. BARNETT L.L. FISHER

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76F309S CE #310 6-63

F. B. 3283 PG 90

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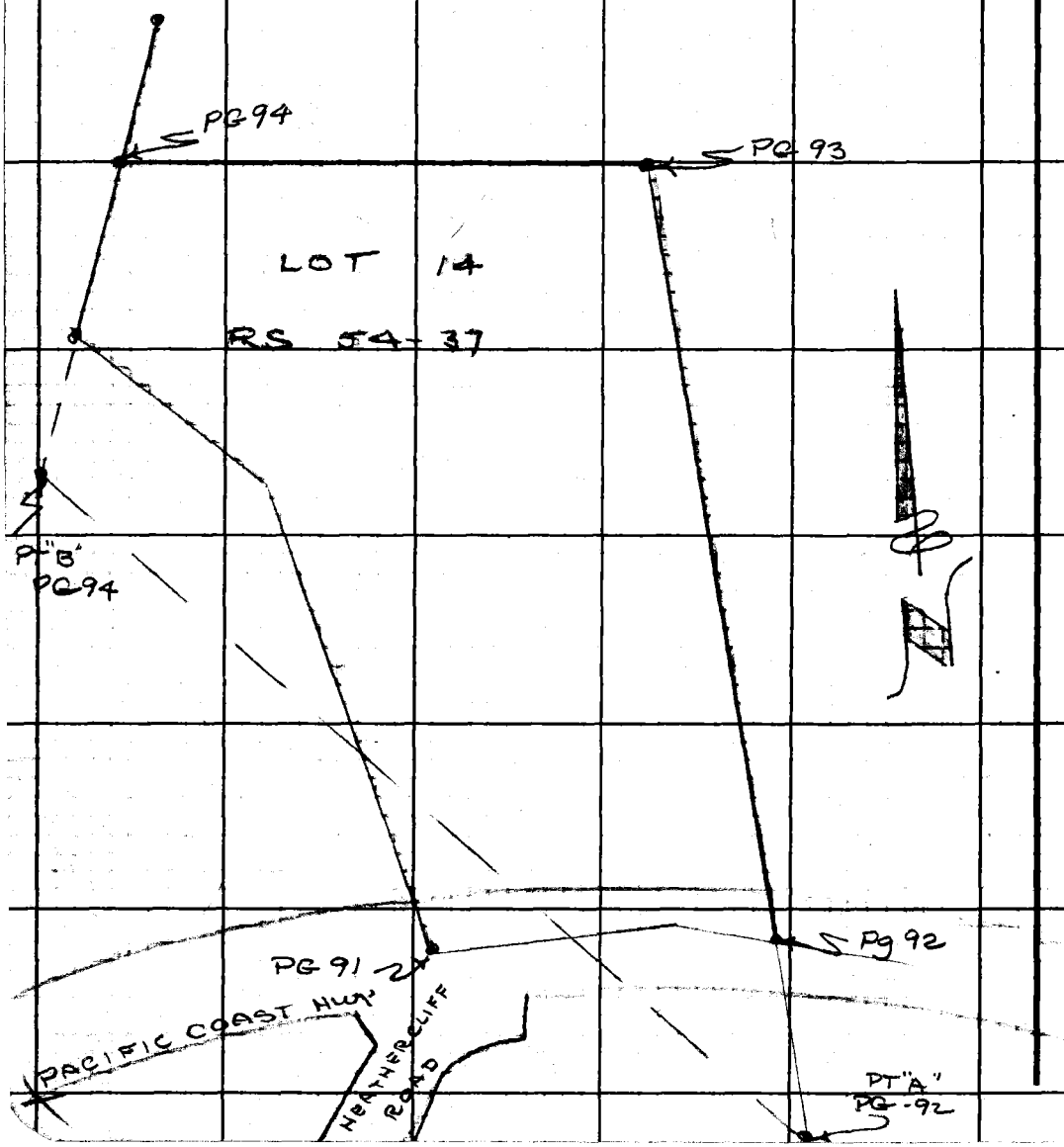

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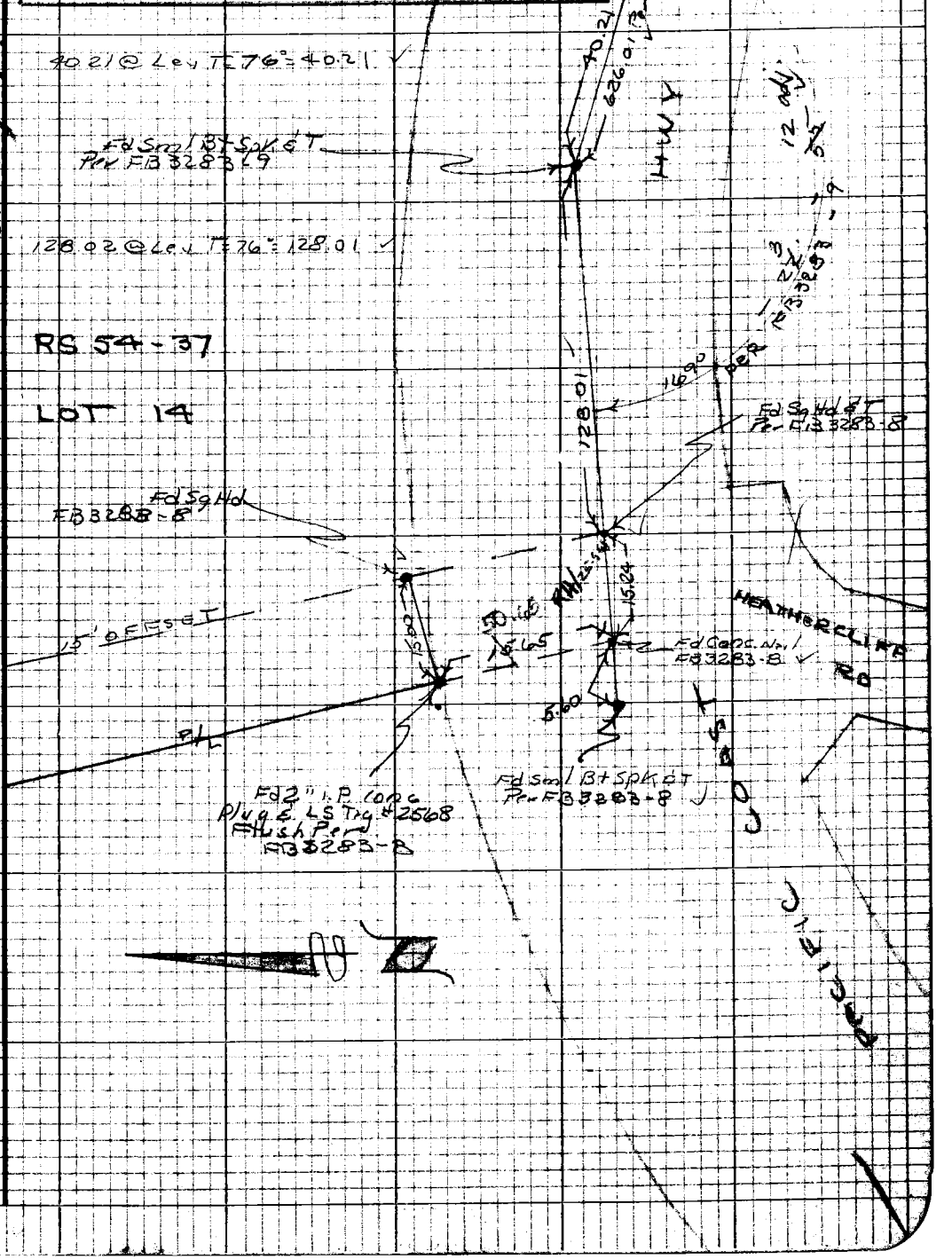
Notes Ck'd by R. HILARIO	Survey of PT DUME RES. SITE
Map No.	JN 29536 Tape 198 Std 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R.C.D. Date 7-8-68
Date	Indexed C. LEAHY

F.B. 3283 Pg. 91

W.S. 92 A-4



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

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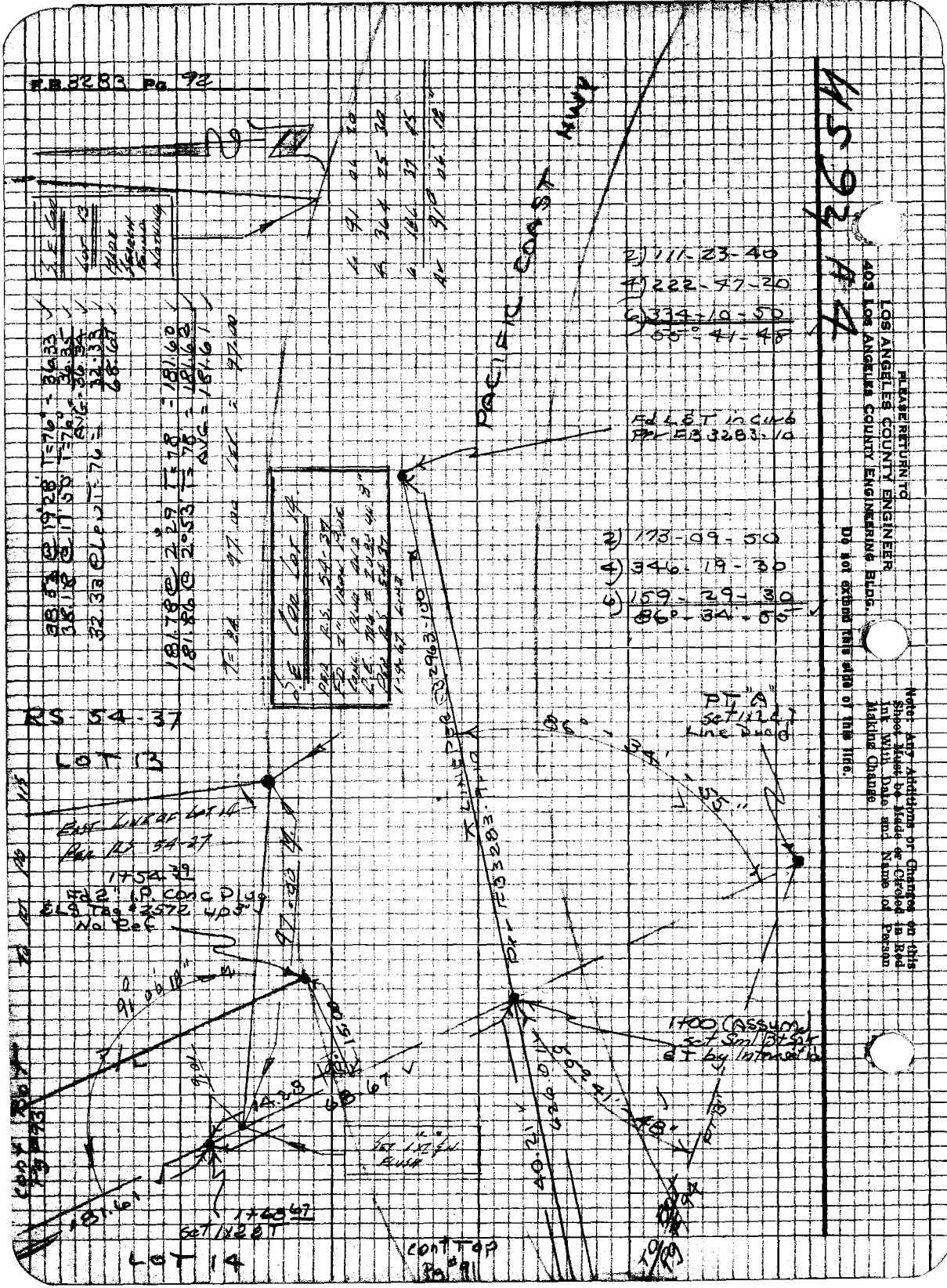
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66


F.B. 3283 Pg. 92
PACIFIC COAST HWY
2) 111-23-40
4) 222-47-20
6) 334-10-50
55°-41-48
Fd L&T in curb
Per FB 3283-10
2) 173-09-50
4) 346-19-30
6) 159-29-30
86°-34-55
PT "A"
Set 1x2 & T
Line Dwd
RS 54-37
LOT 13
East Line of Lot 14
Per RS 54-37
1+54.39
Fd 2" I.P. Conc Plug
ELS Tag #2572 up 3"
No Ref
1+00 (Assume)
Set Sml Bt Spk
& T by Intersection
1+68.67
Set 1x2 & T
LOT 14
Cont Top
Pg #91
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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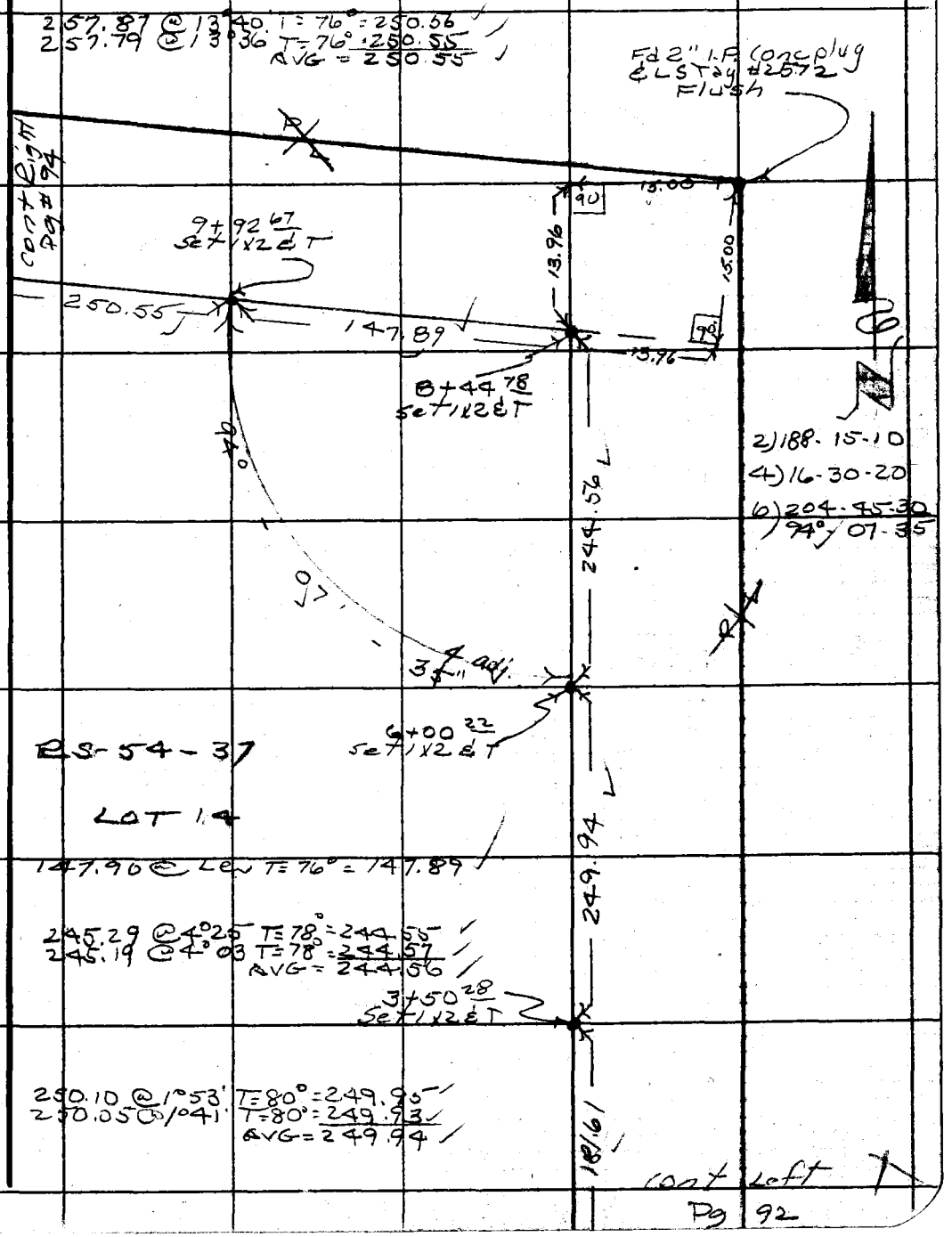
Notes Ck'd by R. HILARIO	Survey of Pt Dume Res Site
Map No.	JN 5295.86 Tape 198 Std 84 °F
Office Work	Surveyed by R C Dale
Checked	Notes R C D Date 7-9-68
Date	Indexed

F. B. 3283 PG. 93



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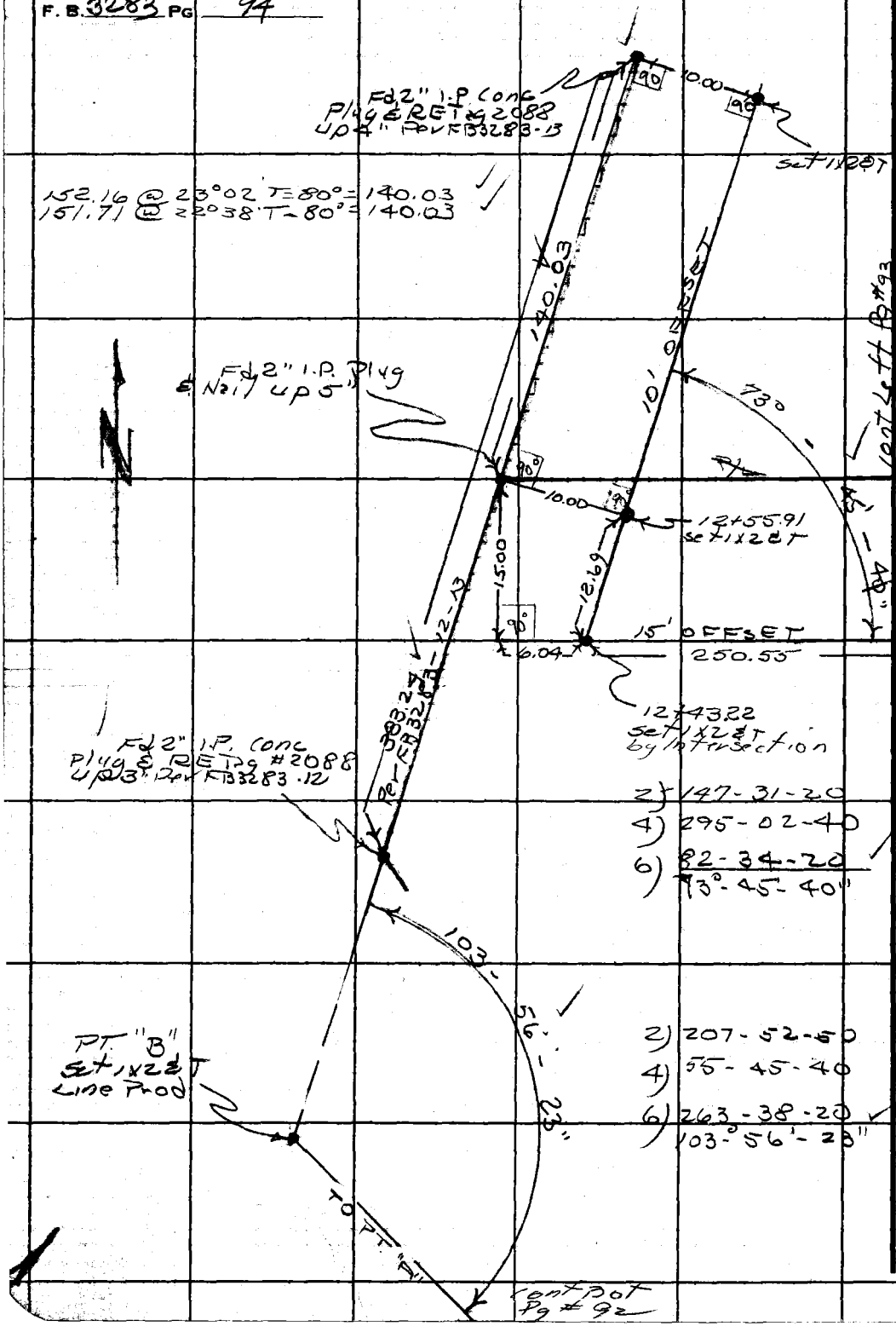
76F309S CE #310 6-63

F. B. 3283 PG 94



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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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Profile No.	Notes Red	Plotted	Job No. 5295.86	Division No.	F.B. 3283	Pg. 95
	Date	Date	Survey of PT DUME RES SITE			
X-Sec. No.	Notes Chkd.	Checked	Survey by RCD	Notes RLS.	Date 7-15-68	
	Date	Date	Map No.	Indexed D.J. GALE	Date	

POINT DUME RESERVOIR

PROFILE

PIPE LINE EASEMENT, NORTH & EAST LINE LOT 14.

JN 5295.86

JULY 15, 1968

PARTY
R.C. DALE
R.L. STRADER
W BARNETT
E MUNOZ

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

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
					BM 48-122, 1964 ADJ ELEV = 205.787.	
BM 48-122	1 59	207 38		205 79	SEE FB 3283-16 & FB 1369-103	
1+00 ⁰			5 84	201 54	FD. SM. BT. SPK. & T PER FB 3283-92	
1+42 ⁰			5 64	201 74	EDGE OF PVMT., TOE OF SLOPE	
TP	12 22	219 15	0 45	206 93	1x1	
1+57 ⁰			6 1	213 1	TOP CUT	
2+00			3 5	215 7	CULT. FIELD	
2+50 TP	10 57	228 37	1 35	217 80	CULT. FIELD 1x1	
3+00			7 9	220 5	CULT. FIELD	
3+50			4 8	223 6	CULT. FIELD	
4+00			3 1	225 3	CULT. FIELD	
4+50			2 2	226 2	CULT. FIELD	
5+00 TP	10 76	238 53	0 60	227 77	CULT. FIELD 1x1	
5+50			8 8	229 7	CULT. FIELD	
6+00			6 3	232 2	CULT. FIELD	
6+50			3 8	234 7	CULT. FIELD	
7+00 TP	11 13	249 28	0 38	238 15	CULT. FIELD 1x1	
7+50			7 3	242 0	CULT. FIELD	
8+00			4 0	245 3	CULT. FIELD	
8+44 78			0 78	248 50	FD. 1x2 & N, ANGLE PT. EASE. LINE	SEE FB 3283-93
9+00			3 6	245 7	CULT. FIELD	
9+50			8 4	240 9	CULT. FIELD	

F.B. 3283 Pg. 96

Job No. 5295.86 Division No. Notes Red Plotted Profile

Survey of PT DUME RES SITE Date Date No. X-Sec.

Survey by RCD Notes R.C.S. Notes Chkd. Checked

Indexed C.J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
		249 28			
TP	1 15	238 83	11 60	237 68	1x1
9+92 67 TP			4 5	234 3	FD. 1x2 & N, CULT. FIELD, SEE FB 3283-93
TP	0 56	227 43	11 96	226 87	1x1
10+50			6 8	220 6	SIDE HILL
TP	0 95	217 33	11 05	216 38	1x1
11+00			10 6	206 7	SIDE HILL
TP	1 18	206 71	11 80	205 53	1x1
TP	0 14	195 40	11 45	195 26	1x1
11+50			1 3	194 1	SIDE HILL
TP	1 16	185 15	11 41	183 99	1x1
12+00			3 3	181 9	SIDE HILL
12+43 22 TP	7 45	180 35	12 25	172 90	FD. 1x2 & N, ANGLE PT. EASE. LINE, SEE FB 3283-94
12+55 91			10 5	169 9	FD. 1x2 & N, BOT. DRAW, SEE FB 3283-94
12+97 7			0 9	179 5	SIDE HILL
TP	10 96	190 55	0 76	179 59	1x1
TP	9 96	199 37	1 14	189 41	1x1
TRACT COR.			11 30	188 07	FD 2" IP, R.E. 2088, SEE FB 3283-12
TP	11 45	210 14	0 68	198 69	
TP	5 20	214 11	1 23	208 91	
BM 48-122			8 30	205 81	BM 48-122 1964 ADJ. ELEV. = 205.787 SEE FB 3283-16 & FB 1369-103

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5295 86 Division No. ____ F.B. 3283 Pg. 97
X-Sec. No. ____ Date ____ Date ____ Survey of PT DUME RES. SITE
Notes Chkd. ____ Checked ____ Survey by R.C.D. Notes R.L.S. Date 7-15-68
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

Notes Ck'd by	Survey of PT DUME RES SITE
Map No.	JN 529586 Tape 234 Std 85 °F
Office Work	Surveyed by RC DALE
Checked	Notes RCD Date 7-10-68
Date	Indexed [illegible]

F. B. 3283 PG. 99

POINT DUME RESERVOIR
SITE PIPE LINE EASEMENT

TOPOGRAPHY

ALONG NORTH & EAST LINE OF
LOT 14 RS 54-37

REF	PARTY
FB 3283-91-94	RC DALE R.L. STRADER W BARNET F. MUNOZ

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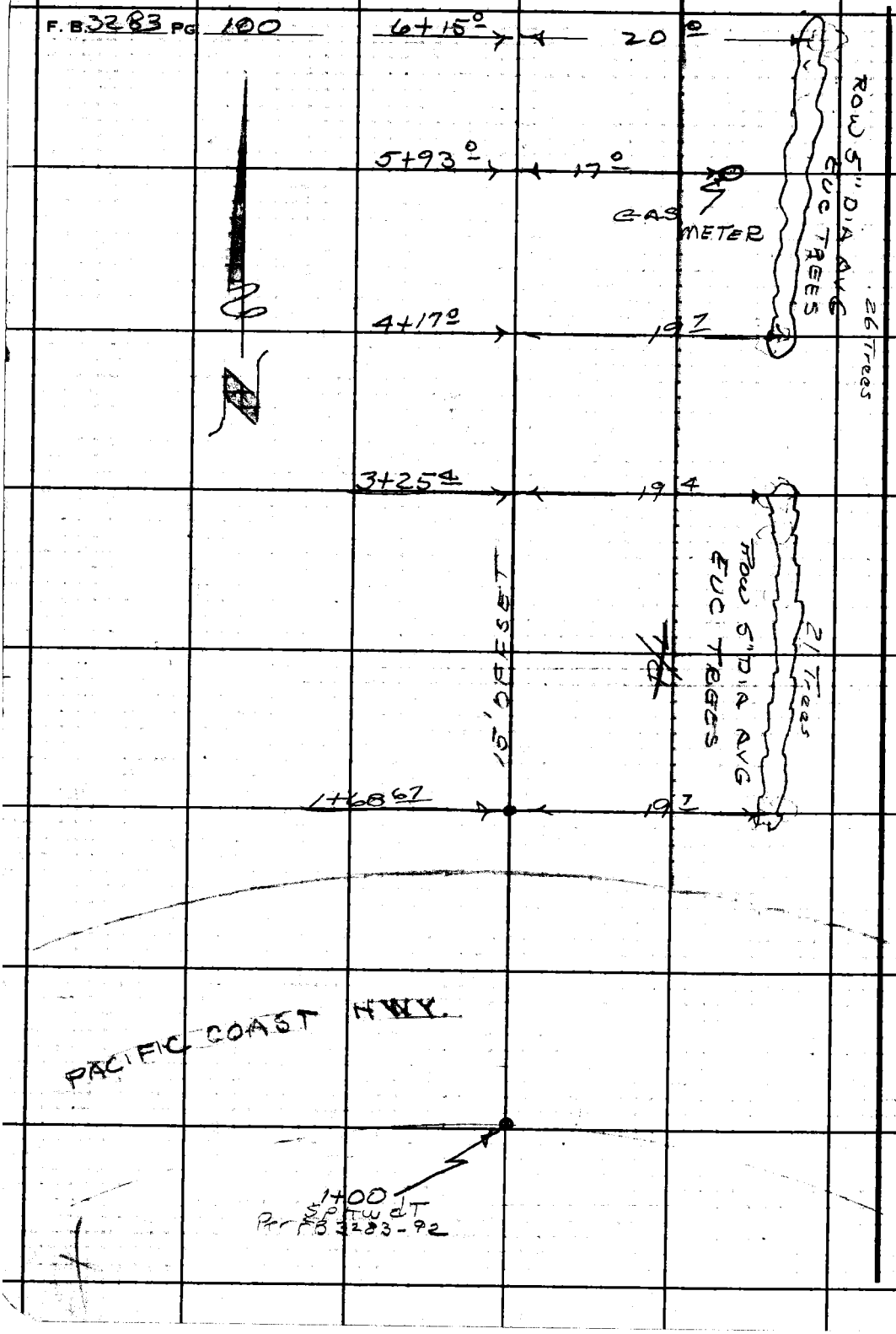
76F309S CE #310 6-63

F. B. 3283 PG. 100



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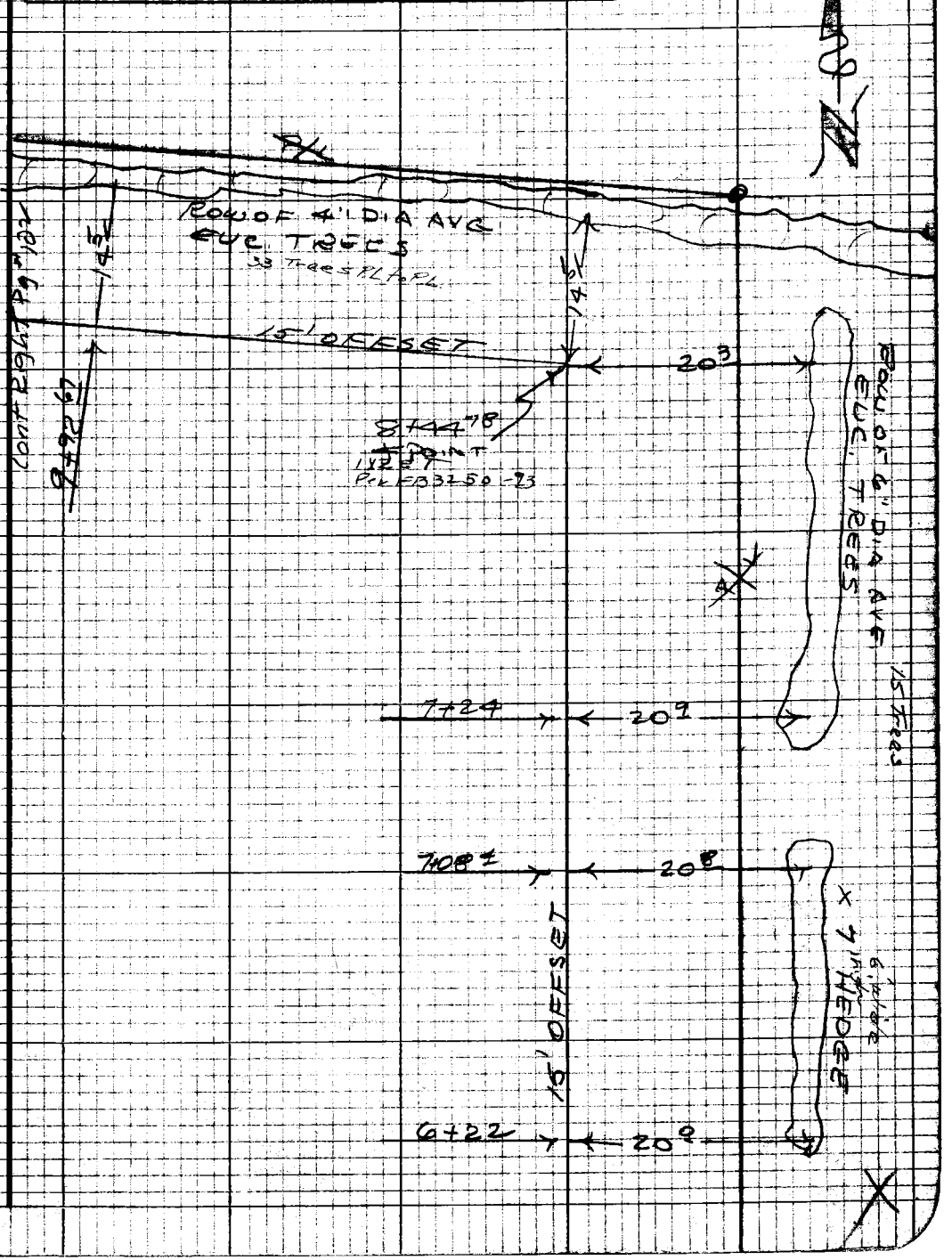
Notes Ck'd by	Survey of PIDUME RES SITE	F.B. 3283 Pg. 101
Map No.	JN 2968 Tape 234 Std 81°F	
Office Work	Surveyed by R C DAVE	
Checked	Notes RCD Date 7-10-68	
Date	Indexed C. J. GALLI JUL 23 '68	



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

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403 Los Angeles County Engineering Bldg.

76P3095 CE #310 5-66

F.B. 3283 Pg. 102

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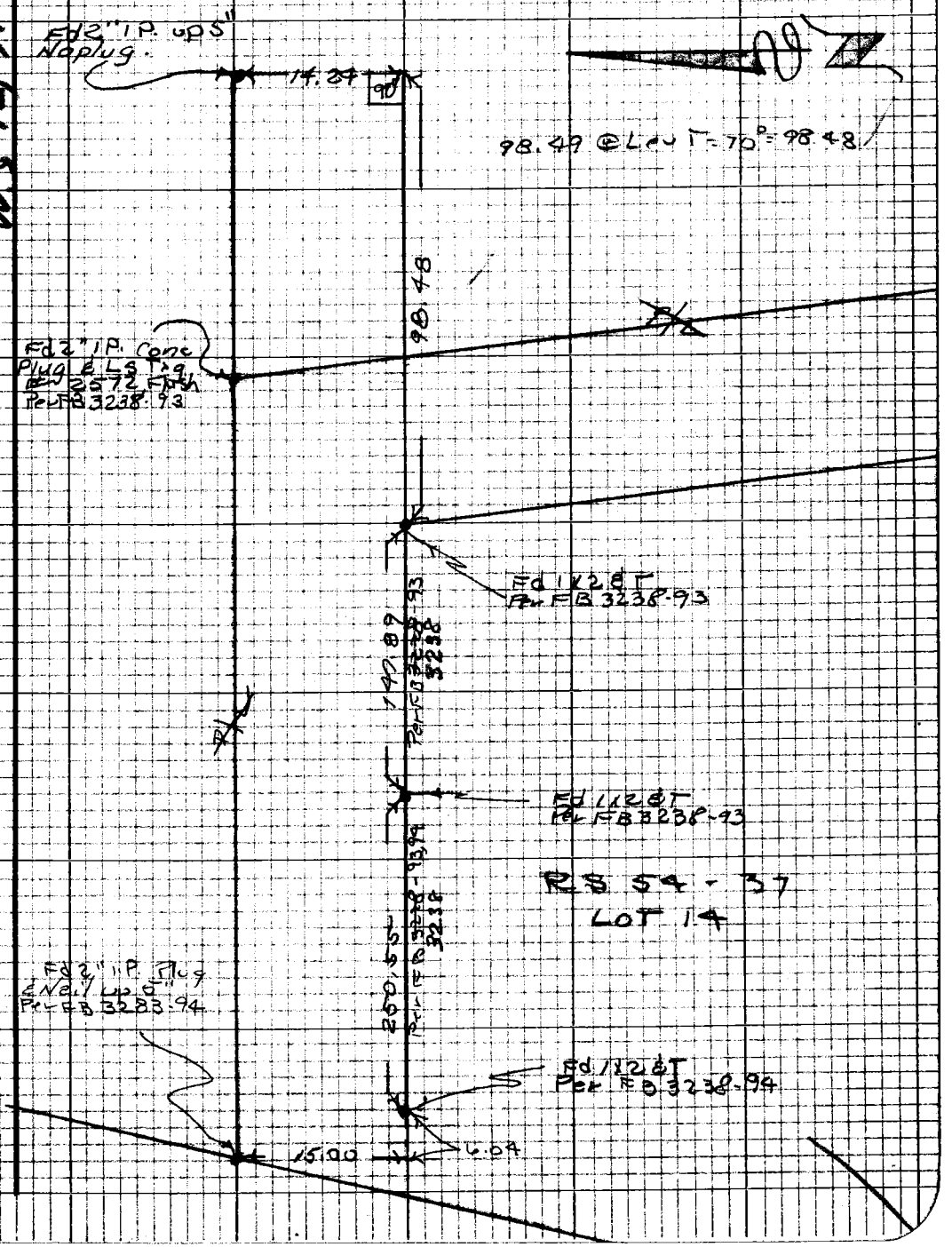
Notes Ck'd by R. HILARIO	Survey of Pt Dume RES Stte	F.B 3283 Pg. 103
Map No.	JN 6295 86 Tape Std 94 °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed C. J. GALL Aug 2 '88	



W.S. 92, A-4

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76P3098 CK #310 8-66

POINT DUME

Notes Ck'd by	Survey of RESERVOIR SITE
Map No.	JN 5295.86 Tape 190 Std 84 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 9-4-68
Date	Indexed R. J. GALL SEP 19 68

F.B. 3283 PG. 105

J.N. 5295.86

POINT DUME RESERVOIR SITE

BOUNDARY SURVEY OF THE SOUTH LINE OF PARCEL 15 OF R.S. 54-37

PRELIMINARY AND FINAL LINE

9-4-68

LIND

JONES

DIETZ

RIVERA

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76F3098 CE # 310 9-67

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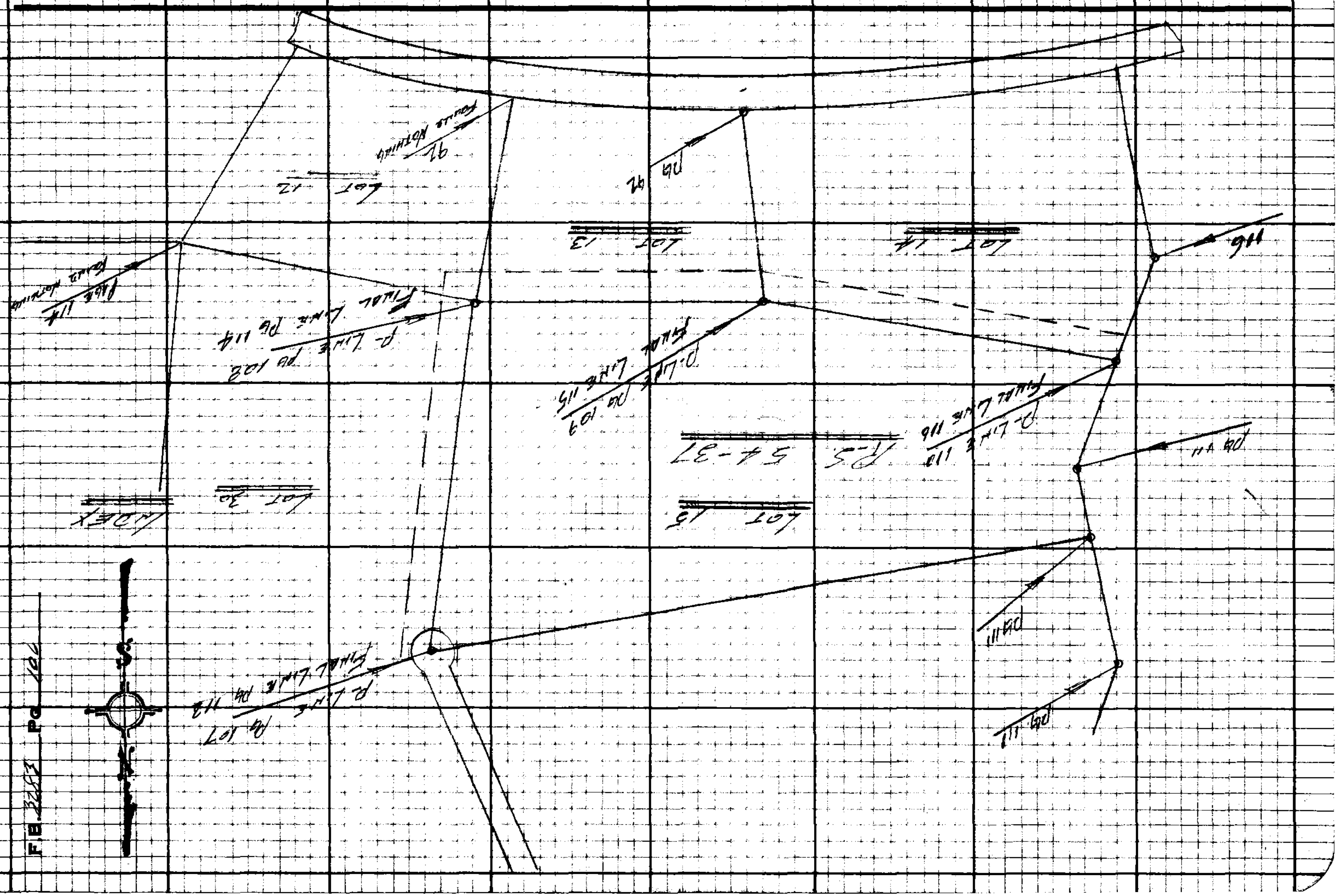


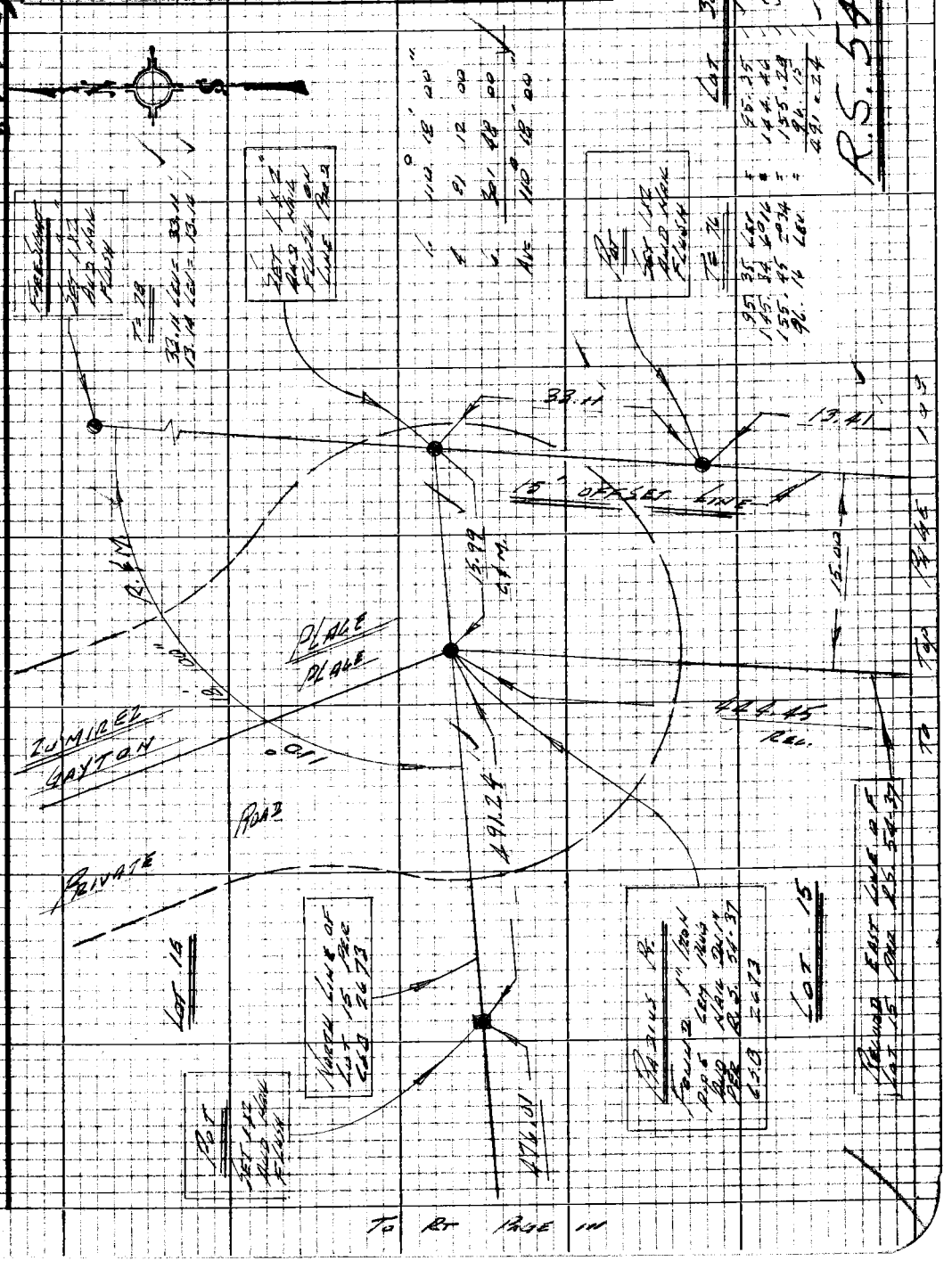
F.B. 3283 PG 106

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

Survey of Reservoir Site
JN 5295.66 Tape 1.90 Std 84 °F
Surveyed by LWD
Notes LWD Date 9-4-68
Indexed R.J. GALLI

F.B. 3283 Pg. 107

W.S. 92, A-4



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

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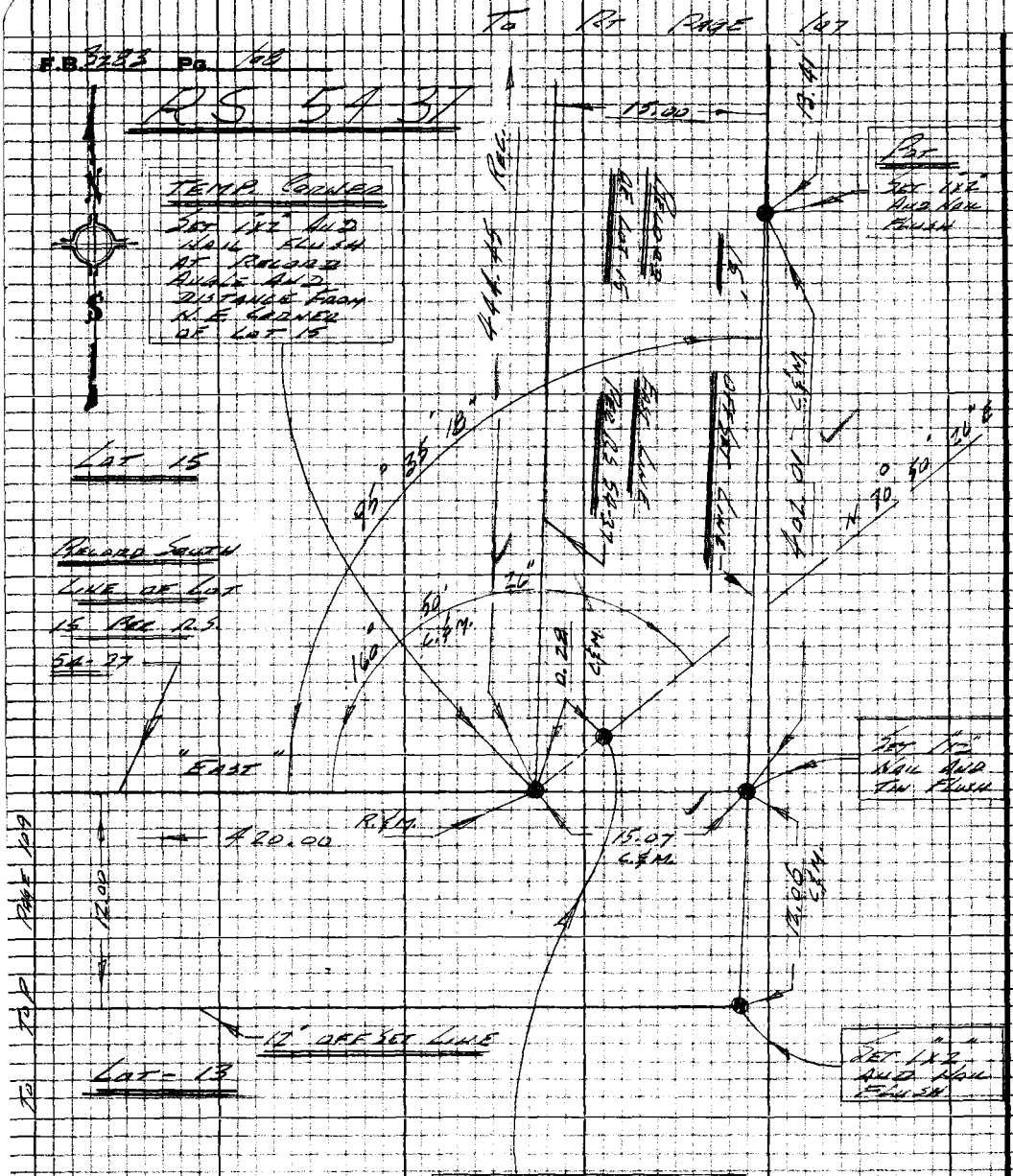
76P3098 CE #310 5-66

F.B. 3283 Pg. 108

RS 54-37



Proportion Corner
Set A 2" Iron Pipe Cem Plug and L.A. Co Engr Tag Dn 6" By Proportion Between the N.E. and S.W. Corners of Lot 15 R.S. 54-37

1.	95°	35'	20"
4.	22	21	10
6.	213	31	50
Avg	95°	35'	18"

T = 92

200.81 @ 11° 57' = 196.46
193.06 @ 6° 33' = 191.80
13.75 @ Lev = 13.75

402.01

15.07 @ Lev = 15.07

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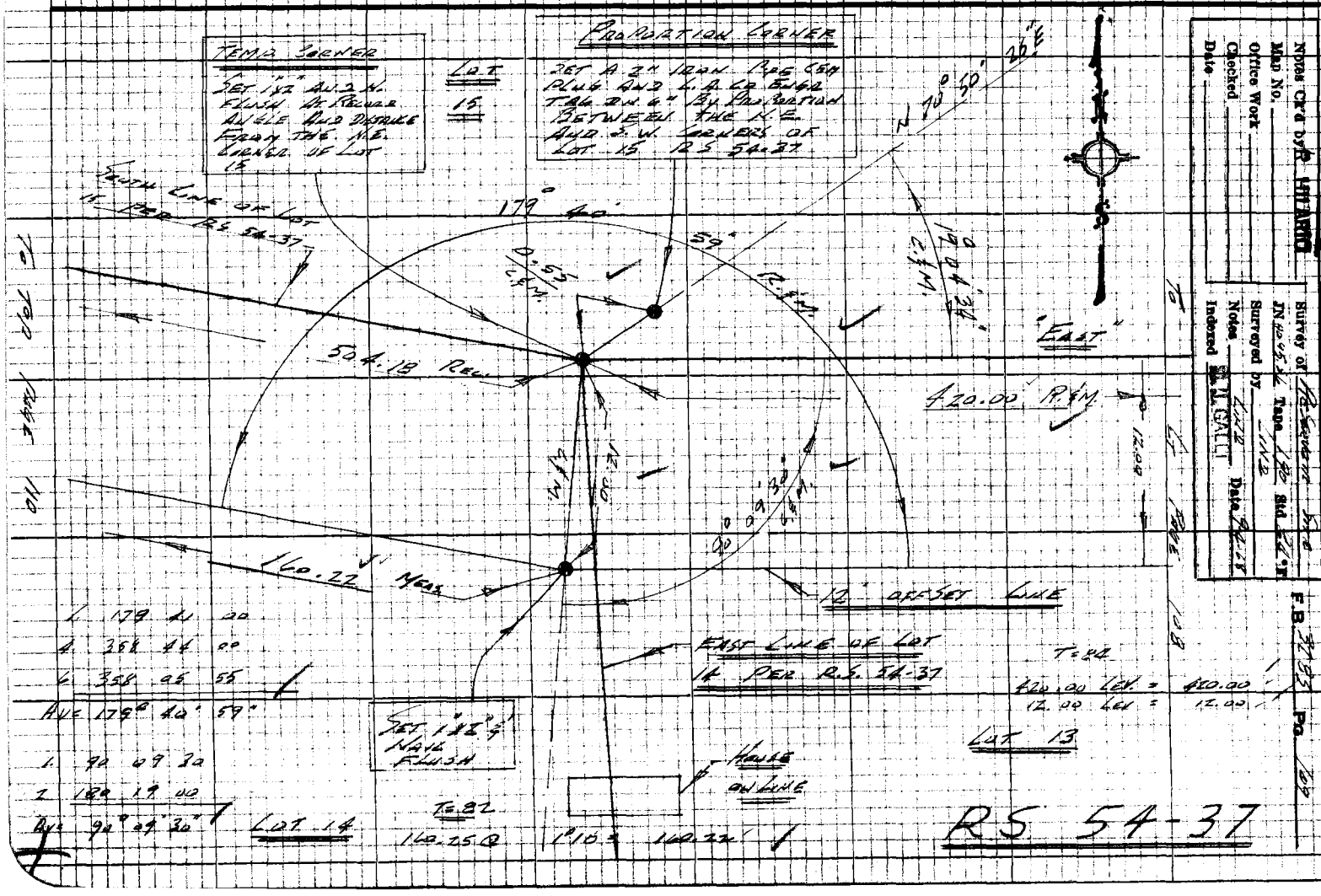

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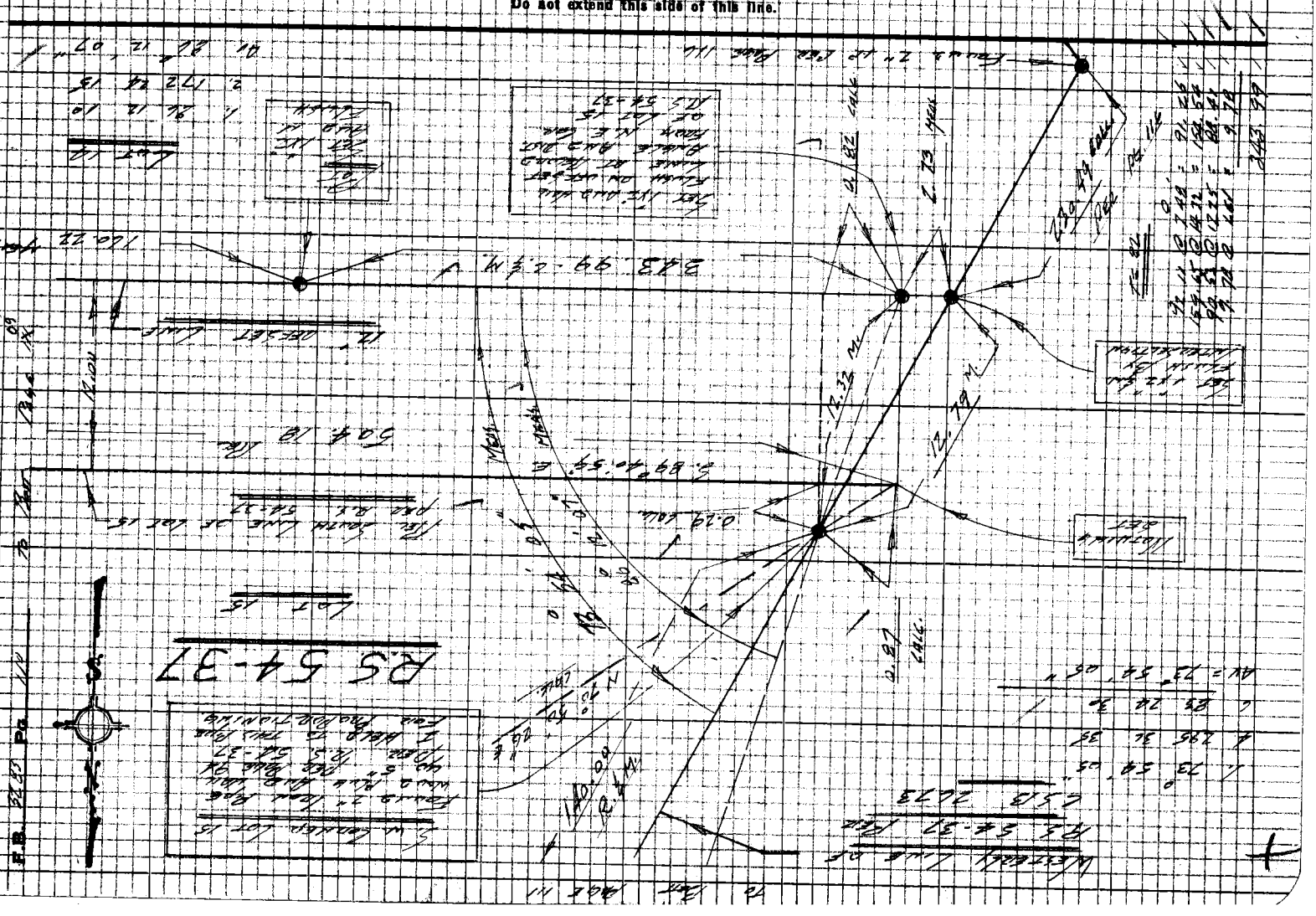
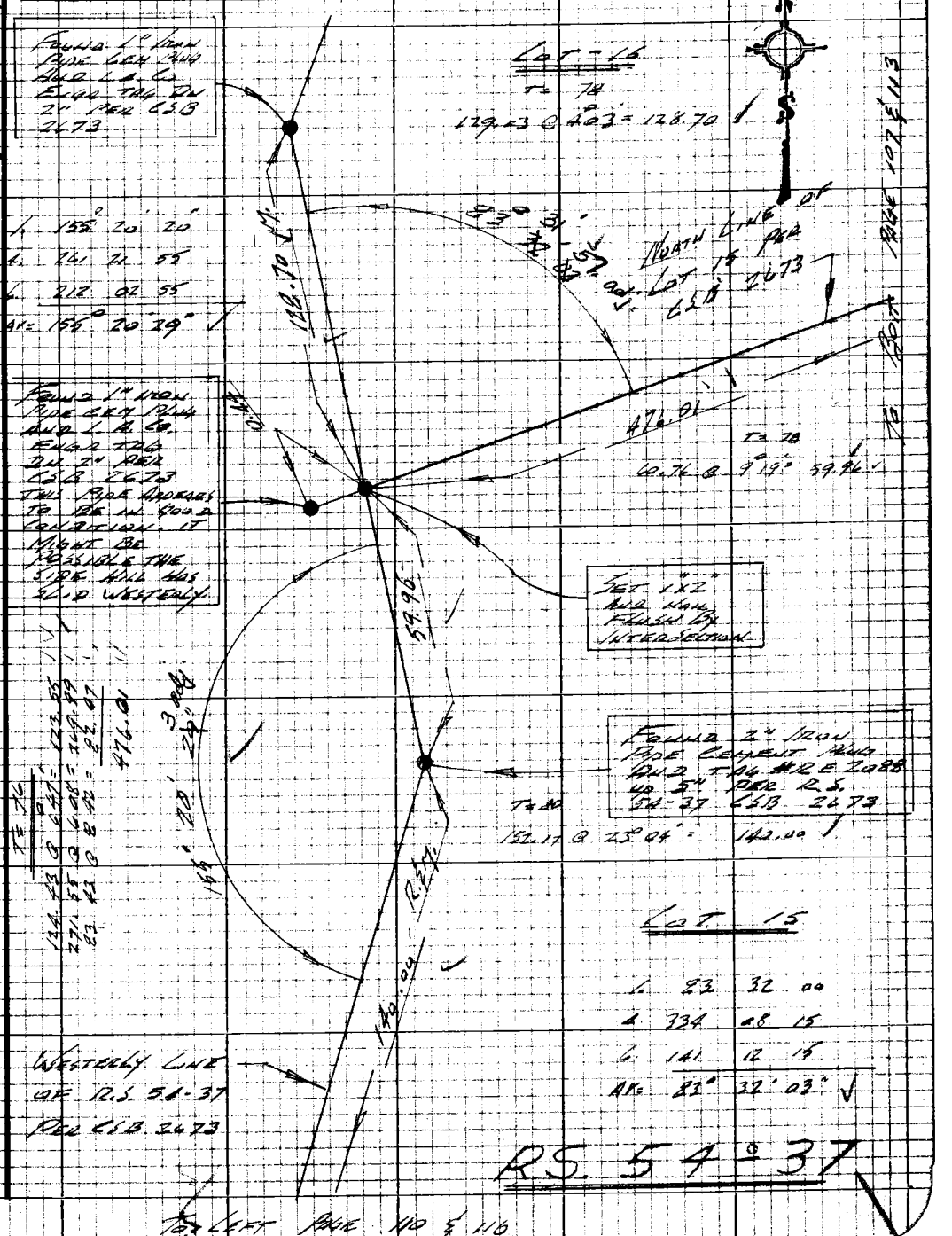


Notes Ck'd by R. HILARIO	Survey of Point Dume Reservoir Site		F.B. 3287 Pg. 111
Map No.	JN 0095 56 Tape 190	Std 14 °F	
Office Work	Surveyed by LWD		
Checked	Notes LWD	Date 9-4-8	
Date	Indexed C. J. GALLI		



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W.S. 92 A-4

76P3098 CE #310 5-66

F.B. 3283 Pg. 112

MR. OF GAYLORD, THE OWNER OF
LOTS 15 & 13 OF R.S. 54-37 INFORMED
ME THAT THE FOUND 1.5" GAL. IRON PIPE
WITH PLUG AND L.S. TAG # 2672 UP 3"
WHICH IS 118.13 EAST OF THE N.E. COR.
OF LOT 14 PER R.S. 54-37 PER R.S. 115
HAD BEEN KNOCKED OUT AND HE
FOUND THE PIPE LYING HORIZ. ON THE
GROUND. MR GAYLORD RESET THE
PIPE TO ITS PRESENT POSITION.

9-27-68 L.K. LUND

IN MY OPINION THE FOUND 1½"
IRON PIPES AT THE N.E. AND N.W.
CORNERS OF LOT 13 PER R.S. 54-37
ARE NOT ORIGINAL PIPES PER R.S. 54-37

9-27-68 L.K. LUND

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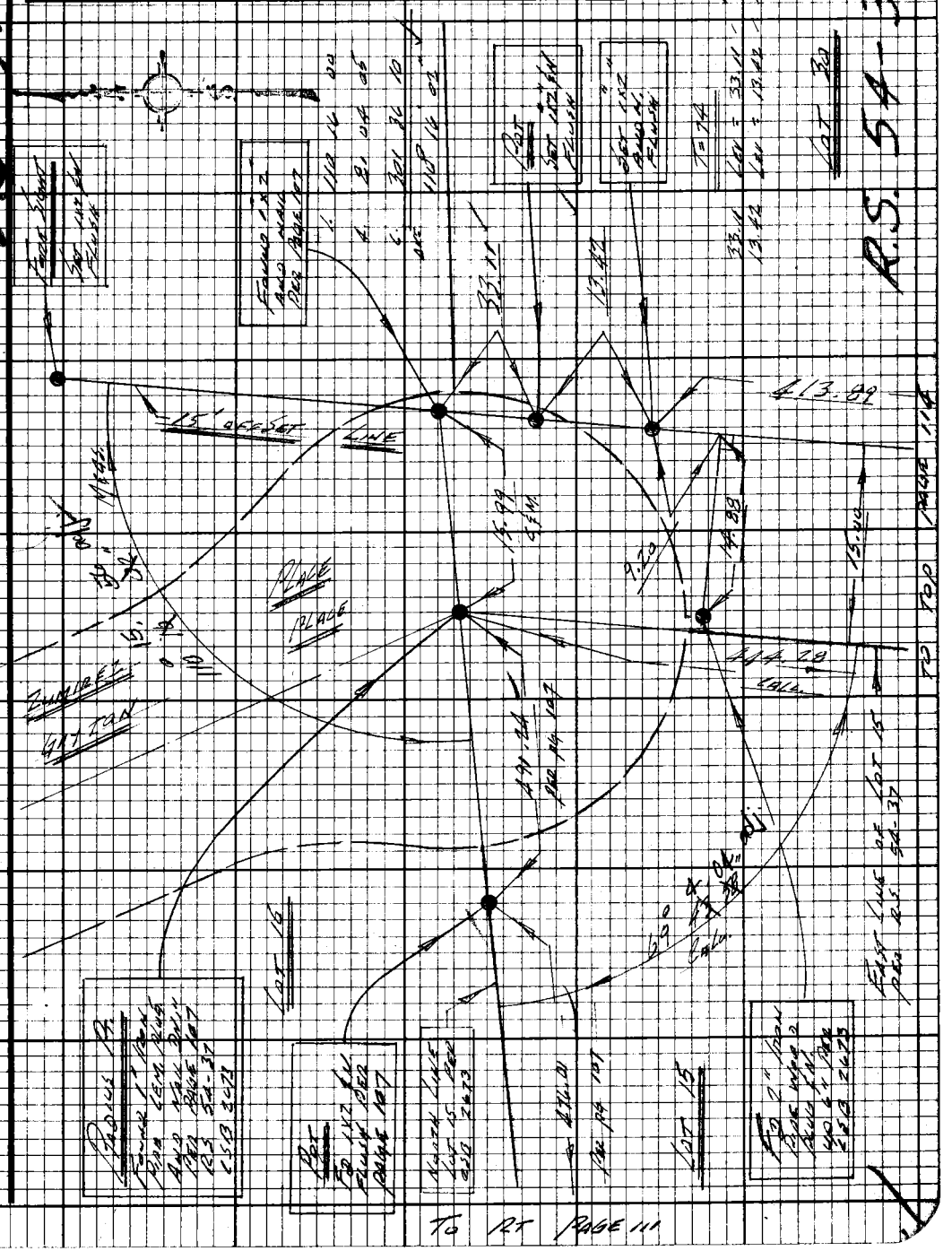
Note: Any Additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change

Point Dume

Notes Ck'd by R HILARIO	Survey of Reservoir Site
Map No.	JN 009586 Tape 190 Std 84°F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 9-9-68
Date	Indexed G.G. GALL

F.B. 3283 Pg. 113



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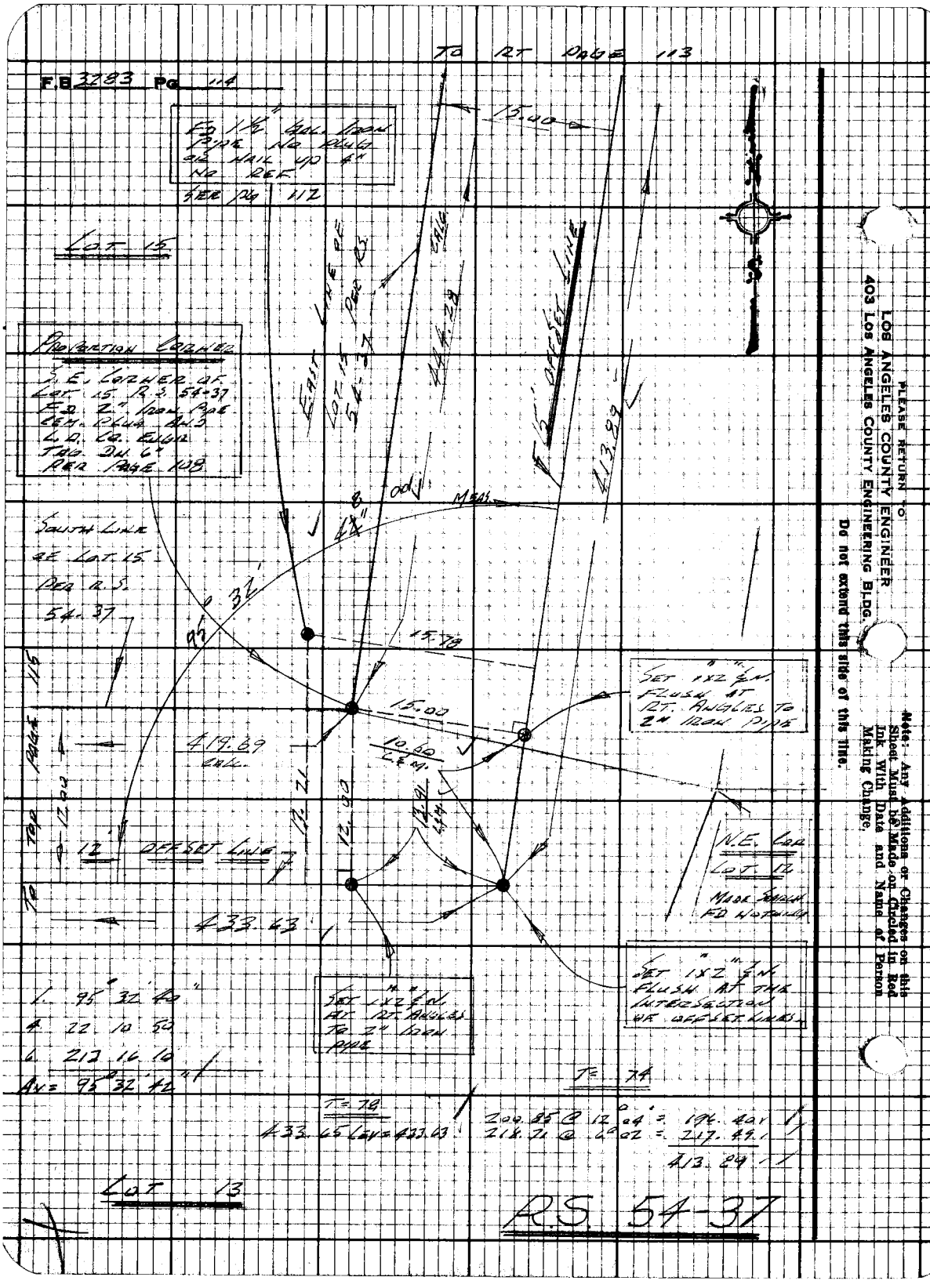
76F3C98 CE#310 9-67



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

Survey of Reservoir Site
JN 004556 Tape 140 Std 24 °F
Surveyed by LWD
Notes LWD Date 9-9-68
Indexed

F.B. 3282 Pg 115

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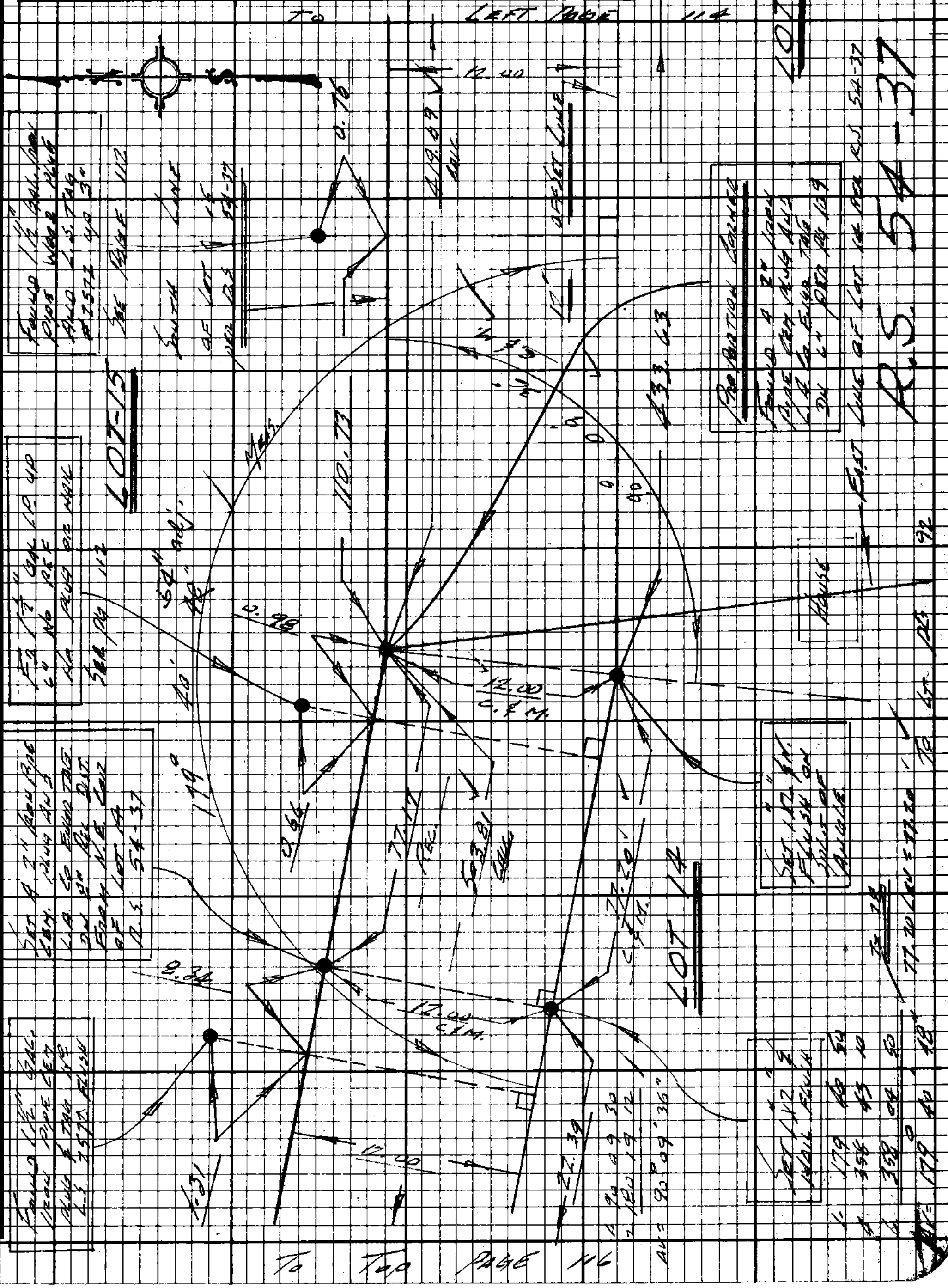
76F3098 CE#310 9-67



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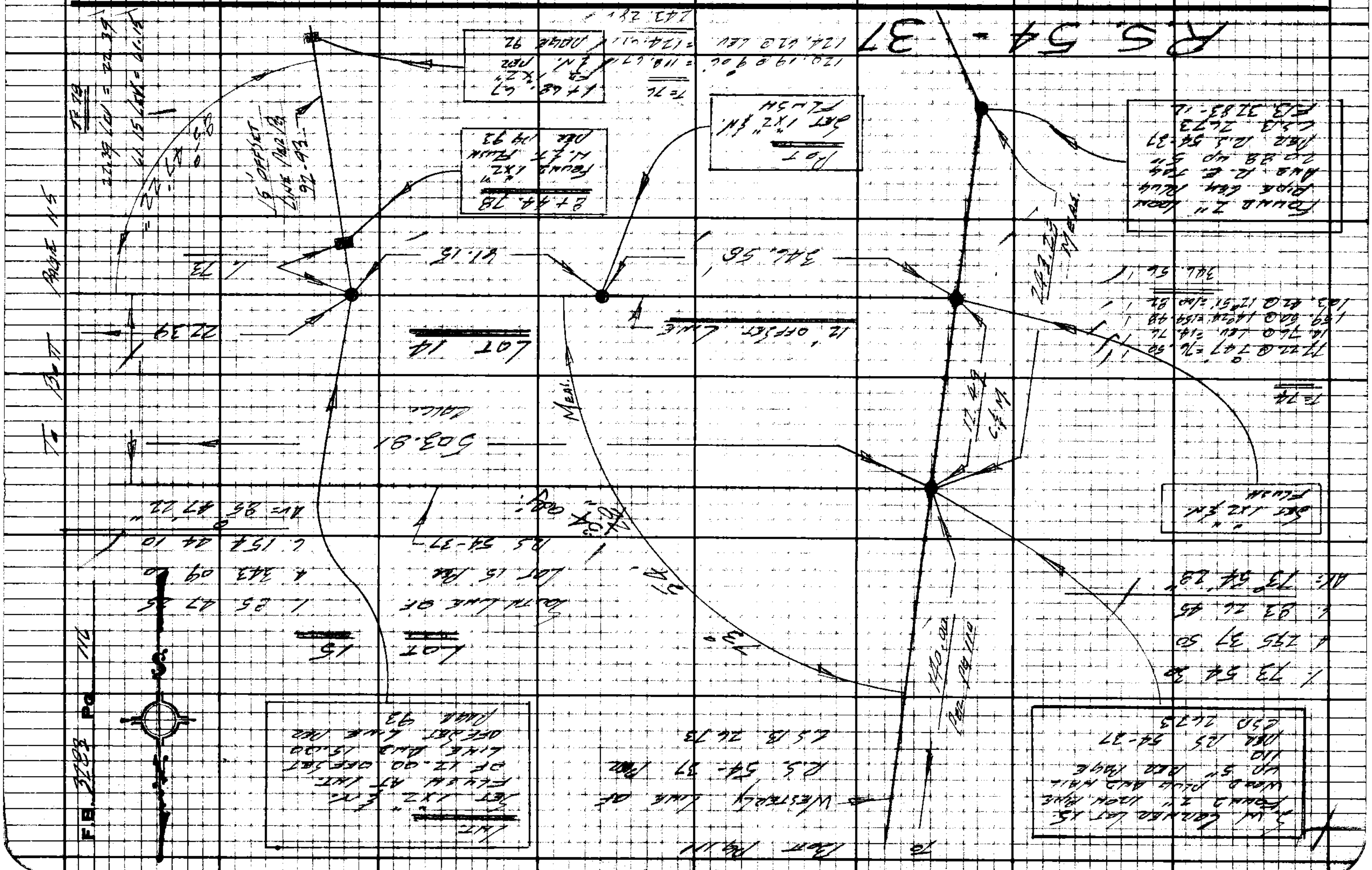

Notes Ck'd by	Survey of BIG ROCK RES. SITE
Map No.	JN 5295.54 Tape — Std — °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 2-'69
Date	Indexed C. J. GALLI FEB 27 '69

F. B. 3283 PG. 117

JN 5295.54

WATER WORKS DISTRICT No 29

BIG ROCK RESERVOIR

PIPELINE EASEMENT

Mankey Jr.
Caro
Tollison
H.B. Mitchell

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

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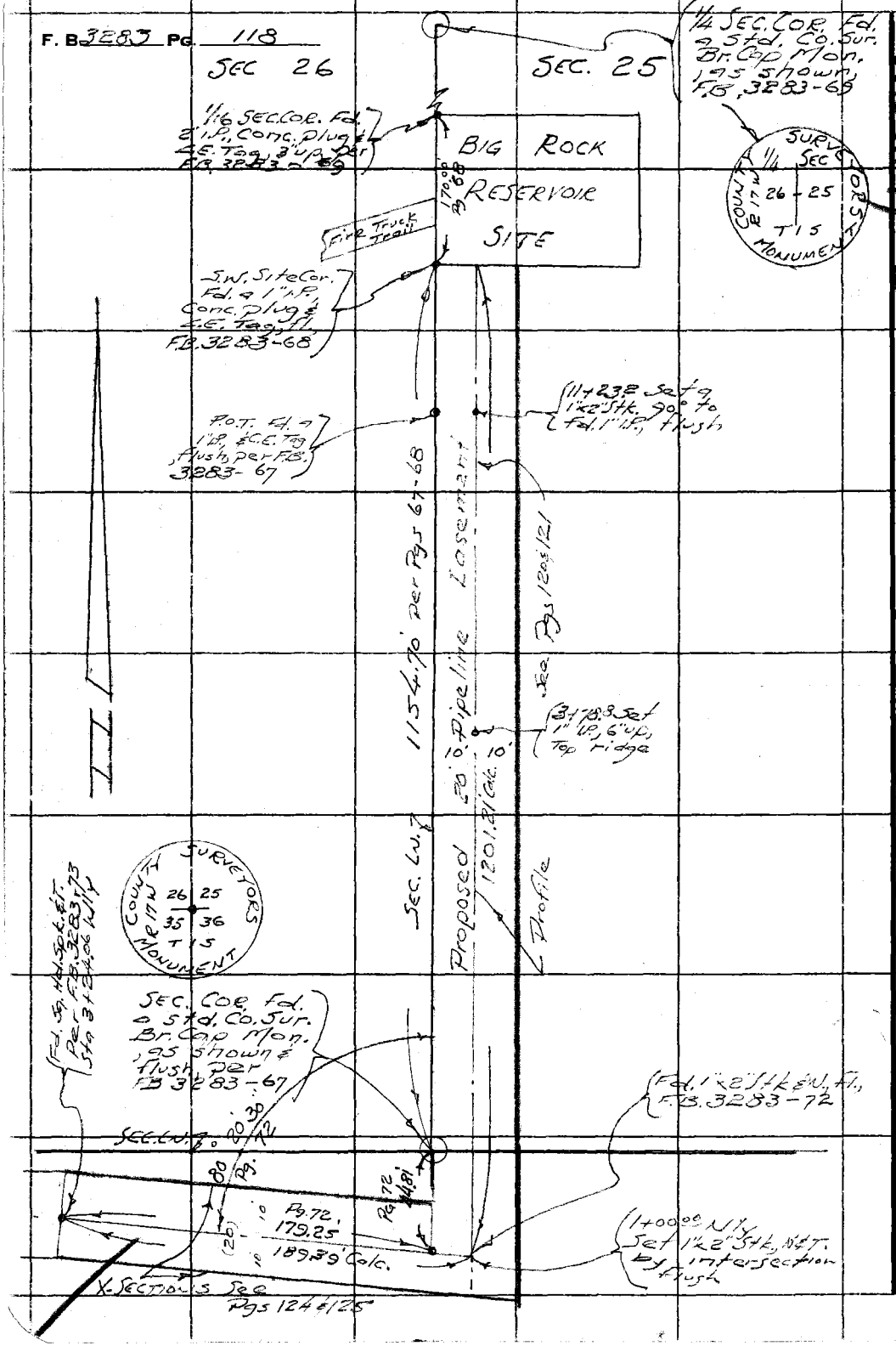
76F309S CE#310 3-68



W.S. 89, B-5

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 3283 PG. 119

Profile No.	Notes Red	Plotted	Job No. 5295.54	Division No. 11
	Date	Date	Survey of BIG ROCK RES. SITE	
X-Sec. No.	Notes Chk'd.	Checked	Survey by Mankey Jr.	Notes ETM Jr. Date 2-25 '69
	Date	Date	Map No.	Indexed C. J. GALLI Date FEB 27 '69

JN 5292.54

W.W. DIST. No 29

BIG ROCK RES. PIPE LN.

EASEMENT PROFILE (See Pg 118 for Location)

Mankey Jr.
Caro
Tollison
H.B. Mitchell

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

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. 3283 Pg. 120 | Job No. 5292-54 Division No. 11 | Notes Red ____ Plotted ____ Profile No. ____ | Survey of Big Rock Rec. Area | Survey by Kirk & Sr. | Notes ____ Notes Chk'd. ____ Checked ____ X-Sec. No. ____ | Indexed C. J. GALLI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Profile Along Easement ℄ Gen. N'ly
(Fd) BM. W-13	1.06	927.07'		926.01'	BM W-13 Unadj. El. = 926.009' FB 2669-206
T. P.	1.30	917.39'	10.98	916.09	Big Rock Fire Truck Trail at Big Rock Mesa
T.P. 3+24.06 Pg 3:118	0.35	909.49	8.25	909.14	Wtr. Tank Site, 45' N'ly from N'ly edge of Wtr. Tank, & 63' W'ly of Conc. Pump Base A Std. Pre-Cast BM Mon. 2 up
T. P.	3.065	900.585	11.97	897.52	Sq. Spk & Tin
(Set) T.B.M.	10.10	904.51'	6.175	894.410	1½" Sp & Tin per Pg 118 = Sta 1+00 N'ly
T. P.	12.23	915.83'	0.91	903.60	
T. P.	11.14	926.835	0.135	915.695	
BM W-13			0.825	926.010	See Above
T.B.M.				894.41	See Above
1+00				894.4'	Ctr. proposed Easement
1+02.5'				894.3'	Top Bank
1+46.5				872.7'	
2+01.8				860.3'	
2+64.0				890.0'	
3+21.3				900.1'	
3+75.5				920.4'	
3+78.8				923.4'	Top Ridge
4+06.4				910.1'	
4+46.4'				889.1'	Bot. Draw
4+87.8				897.5'	
5+97.1				945.2'	

Trig. Profile

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

13+01.2
EL: 1195.83

STATION	B. S.	H. I.	F. S.	ELEV.		
6 + 76.6				974.7'		
7 + 71.9				1028.2'		
8 + 93.1				1098.2'		
9 + 54.9				1126.7'		
10 + 74.0				1159.4'		
11 + ~~22.8~~ 23.2	meas dist 867 (Sec. Ln. P.O.T. 1"x2" Stk 90 to 1" I.P. F.B. 3283-67			1175.1'	Trig. EL	
11 + 22.8	11.9	1187.0		1175.1		
+ 72.8			6.9	1180.1		
12 + 02.8			6.0	1181.0		
12 + 84.8	11.67	1197.0	1.5	1185.5'		
+ 72.8			7.2	1189.8		
13 + 01.2	So. Ln. Big Creek		2.8	1194.2		
T.B.M. S.W. COR.			1.1	1195.9'	T.B.M. S.W. COR. EL = 1195.83' F.B. 3283-88 SO. WEST COR. OF RESERVOIR SITE 1" I.P. Conc. Plug & C.E. Tag (location F.B. 3283-68)	

Profile Notes Red ____ Plotted ____ Job No. 5292.54 Division No. 11 F.B. 3283 PG. 121
No. ____ Date ____ Date ____ Survey of BIG ROCK RES. SITE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by EJM Jr. Notes EJM Jr. Date 2-25-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 3283 PG. 123

Profile No.	Notes Red	Plotted	Job No. 5295.54	Division No. 11
	Date	Date	Survey of W.W. Dist. 29 Big Rock Pipe Line Lage	
X-Sec. No.	Notes Chk'd.	Checked	Survey by Monkey Jr.	Notes [illegible] Date 2-25-69
	Date	Date	Map No.	Indexed C. J. GALLI Date FEB 27 '69

JN 5295.54

WATER WORKS DIST. NO 29

BIG ROCK RESERVOIR PIPELINE

EASEMENT

X-SECTIONS

FROM STA. 1+44.81 W'ly TO STA 3+24.06 Pgs 72, 73, 118

Monkey Jr
Caro
Tollison
H.B. Mitchell

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

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

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76-L-298 CE 307 B-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	BIG ROCK X-SEC	
					TBM EL. = 894.41' F.B. 3283-120	
TBM (Ed)				894.41	1"x2" Stk & Tin per Pg 118 Sta 1+00 N'ly	
					LT. & So.	per Pg 118 & 72 RT & No.
1+44.8 — 20'				894.2		0.0
" "				94.2'		2' Top Bank
" "				94.1'	7' N. edge Rd.	
" "				94.2'	16' So. edge Rd.	
" — 10.1				894.4'		℄ Edge ℄
" "				94.3'		3' Top Bank
" "				94.3'	5' N. edge Rd.	
" "				94.5'	10' ctr. "	
" "				94.3'	15' So. edge "	
1+50				894.9		
"				94.9'		5' Top Bank
"				94.8'	1.5' N. edge Rd	
"				94.9'	9' S. " "	
1+75				95.9		3° N. edge pav.
"				96.0		7° Top Bank
"				95.0		9.0
"				95.6'	6° So edge Rd	
"				895.8	10'	
"				900.0	38'	

F. B. 3283 Pg. 124

Job No. 5292.54 Division No. 11 Notes Red Plotted Profile

Survey of W.H.D. 29 Big Rock Rec. Pipe Ln. Ease. Date Date No. X-Sec.

Survey by Ern Jr. Notes Monkey Jr. Notes Chk'd. Checked No.

Indexed C. J. GALLI Date Date Date

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Big Rock X-Sets LT. & SO.	↑ Per Pgs 78 & 45 RT. & NO.
2+00				897.6		7 N. [illegible]
"				98.1		10° Top [illegible]
"				95.0		15°
"				97.1	2' So. edge [illegible]	
"				98.2	9.0' Bre[illegible]	
"				900.0	14.0'	
± 25				99.2		10' N. [illegible]
"				99.[illegible]		4' Top [illegible]
"				95.0		2[illegible]
"				98.9		↑ So. edge [illegible]
"				900.0	8.0' [illegible]	
"				03.5	[illegible]	
T.P.				900.[illegible]		
2+50				00.9		2.0' S. [illegible]
"				01.0		11.0' N. " "
"				01.3		16' Top Bank
"				900.0		19°
"				895.0		27"
"				902.0	7' Toe	
"				905.0	11' Top	

Profile Notes Red ____ Plotted ____ Job No. 52925A Division No. 11 F. B. 3353 PG. 125
No. ____ Date ____ Date ____ Survey of [illegible] Survey by [illegible] Notes [illegible] Date 2-25-60
X-Sec. Notes Chk'd. ____ Checked ____ Map No. ____ Indexed C. J. GALLI Date ____
No. ____ Date ____ Date ____

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Big Rock X-Sec. LT & So	RT & N (per Pgs 72 & 118)
2+75				903.5'		1' So. edge pav
"				03.9'		12' No. " "
"				04.2'		17' Top bank
"				900.		27'
"				895.		35'
"				905.0	9.0 Toe	
"				908.0	13° Top	
"				910.0	24.0'	
3+00 T.P.				905.31 [illegible]		9° No. Pav.
"				[illegible]		19' Top bank
"				905.		26'
"				900.0		35'
"				906.8'	5' So. Pav.	
"				908.1'	19'	
2+94.0				909.[illegible]	19' Top Cor.	
2+97.0				908.0'	19' Toe Cor.	
3+24.06	N&T per Pg 73 & 118			909.1'		4' N. Pav.
"				09.3'		12° Top Bank
"				05.0'		23'
"				900.0'		34'

F. B. 3283 Pg. 126

Job No. [illegible] Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of [illegible] Date ____ Date ____ No. ____

Survey by [illegible] Notes [illegible] Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-1298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Big Rock X-Sec's	
					LT & So.	T per Pgs 73 & 115 Rt & No.
3.12.06 (T.P.Fd.) 3.12.06				907.12	TP EL. 909.14 Sq. Ft. L & Tin per Pgs 73 & 115	FB. 3283-120

Profile Notes Red ____ Plotted ____ Job No. 5[illegible]54 Division No. 11 F. B. 3283 Pg. 12.
No. ____ Date ____ Date ____ Survey of W.W.D. Big Rock Res. Site Pile Last.
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date Feb 23, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Notes Ck'd by	Survey of Point Dume Res. Site
Map No.	JN 5295.86 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.M.T. Jr. Date 5-'69
Date	Indexed C. J. GALLI APR 8 '70

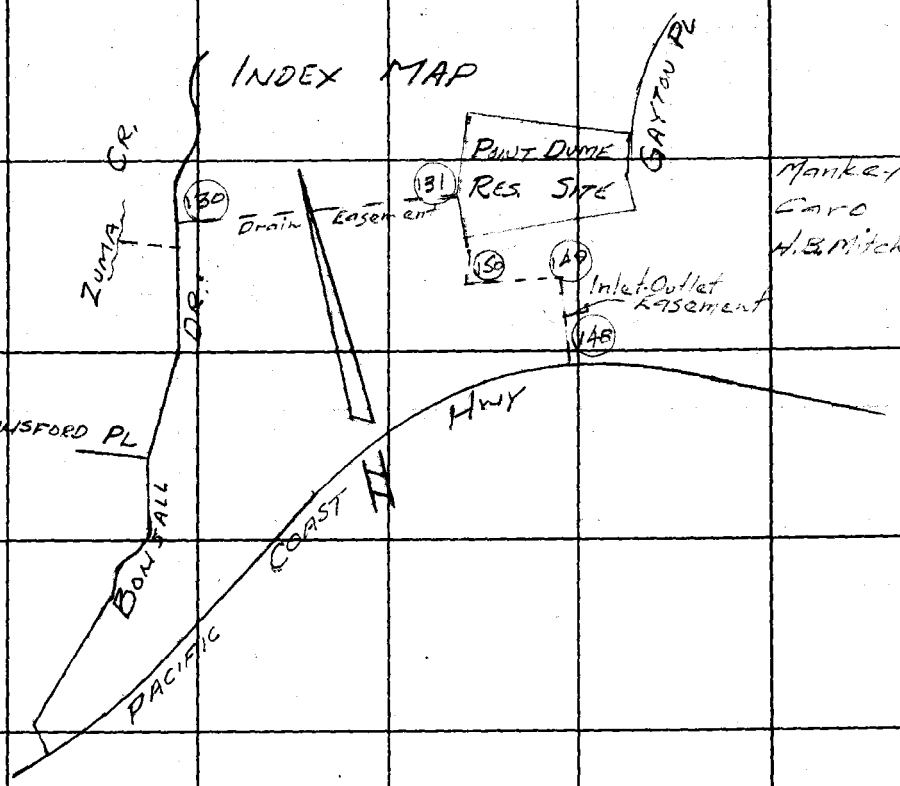
F. B. 3283 PG. 129

JN 5295.86

POINT DUME RESERVOIR INLET-OUTLET AND

OVERFLOW-DRAIN

PROPOSED EASEMENT LOCATION



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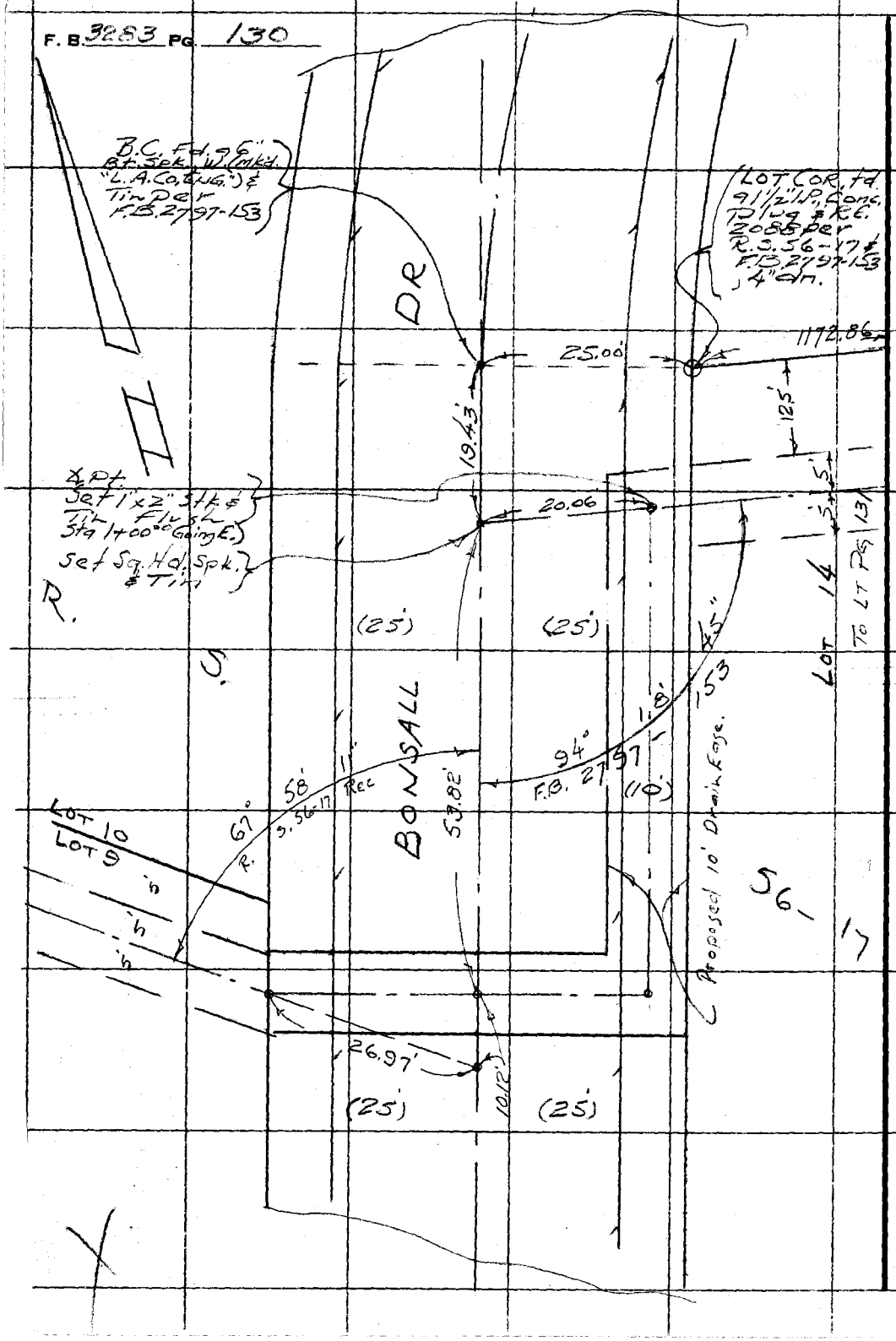
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3283 PG. 130



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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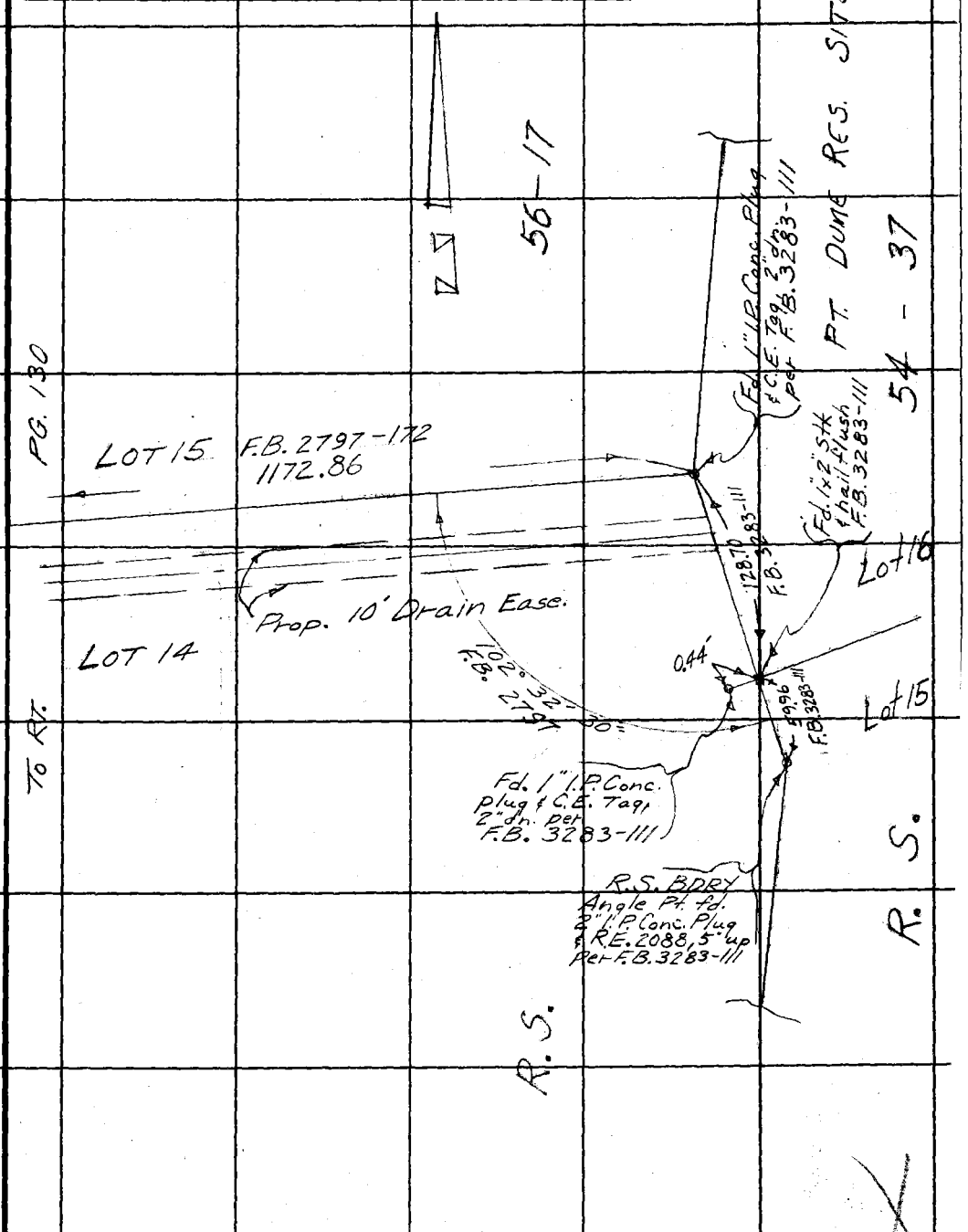
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Point Dume Res. Site
Map No.	JN 5295.86 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 5. '69
Date	Indexed C. J. GALLI

F. B. 3283 PG. 131



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 3-68

NOTES RED _____ JOB NO. 5295.86 SURVEY OF Pt. Dume Res. Site

DATE _____ SURVEY BY Mankey Jr.

NOTES CHKD. _____ NOTES BY ETM Jr. DATE 5 '69

DATE _____ INDEXED C. J. GALLI DATE APR 5 '70

F. B. 3283 PG. 133

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5295.86						
POINT DUME RESERVOIR INLET OUTLET AND OVERFLOW DRAIN						
BENCH LEVELS						
Mankey Jr. Caro H. Mitchell						

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

768420 B & E-383 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 48-125	29.804					B.M. 48-125 1964 Adj. El.=29.804 F.B. 1369-105
+	5.923					Other Designations: U.S. 1312 RESET;
π	35.732					L.A.C. RD. BY 5441. PACIFIC COAST
−	5.933					Hwy at Zuma Cr. Bridge #5328 in the
BM 48-126	29.799					N.E. Cor. A L.A.Co. Sur. button brass cap
+	5.933					Stamped "U.S.B.M. 1312 Reset 1938
π	35.732					R.E. 2177". Set in the East end of
−	3.438					the No. Sidewalk
T.P.	32.294					
+	1.087					B.M. 48-126 1964 Adj. El.=29.798 F.B. 1369-105
π	33.381					Pacific Coast Hwy at Zuma Cr. Bridge #5328
−	1.175					in the N.E. Cor. A U.S.C.&G.S. Sur. B.M. disk
T.P.	32.206					Stamped "J-583 1939" set flush in
+	1.278					the E. end of the N. Sidewalk
π	33.484					
−	3.650					
T.P.	29.834					
+	6.210					
π	36.044					
−	4.020					
T.P.	32.024					
+	6.230					
π	38.254					
−	0.555					
T.P.	37.699					
+	5.656					
π	43.355					
−	0.267					
T.P.	43.088					

JOB NO. 5295.86 SURVEY OF Pt. Dume Res. Site NOTES RED.
SURVEY BY Markey Jr. DATE
NOTES BY Ettm Jr. DATE 5-'69 NOTES CHKD.
INDEXED G. J. GALLI DATE DATE

F.B. 3283 PG. 134

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fo) T.P.	43.088'					T.P. per Pg. 134
+	6.124					
π	49.212					
−	3.960					
T.P.	45.252					
+	5.883		5.934			
π	51.135'	+0.173	+0.170			
−	5.710		5.764'			
T.P.	45.425					
+	6.020					
π	51.445'					
−	4.550					
T.P.	46.895					
+	6.080					
π	52.975					
−	2.756					
T.P.	50.219					
+	5.767					
π	55.986					
−	3.546					
T.P.	52.440'					
+	5.997					
π	58.437'					
−	2.735					
T.P.	55.702					
+	6.182					
π	61.884'					
−	2.690					
T.P.	59.194					

NOTES RED _____ JOB NO. 5E95.86 SURVEY OF Pt. Dume Res. Site
DATE _____ SURVEY BY Markey Jr.
NOTES CHKD. _____ NOTES BY Etm Jr. DATE 5-69
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3283 PG. 135

765420 353 3-81

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JOB NO. 525-86 SURVEY OF Pt. Dume Res. Site
SURVEY BY Etm Mankey Vr DATE 5-'69
NOTES BY _____ DATE _____
INDEXED C. J. GALTI DATE _____
NOTES RED. _____ DATE _____
NOTES CHKD. _____ DATE _____

F.B. 3283 Pg. 136

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.(fa)	59.194'					T.P. per Pg. 135
+	5.923					
π	65.117					
−	3.810					
T.P.	61.307					
+	5.952					
π	67.259					
−	3.565					
T.P.	63.694					
+	6.144					
π	69.838					
−	3.625					
T.P.	66.213					
+	5.832					
π	72.045					
−	4.370					TBM EL F.B. 3283 -
T.B.M. (set)	67.675			(field adj)	67.622'	Bonsall Dr., E. R.W.L., at the N.W. Cor
+	5.640					LOT 14, R.S. 56-17. A 1½" I.P. Conc. Plug
π	73.315					& R.E. 2088, shown F.B. 3283-130
−	2.526					
T.B.M. (set)	70.789			(field adj)	70.733'	T.B.M. EL F.B. 3283,
+	2.526					Bonsall Dr., W. side, opposite Hse #594a,
π	73.315					A nail set in lead in conc. ftg, 1' west of
−	5.640					a 30" Stand pipe, rising 7' above grade
See above T.B.M.	67.675					(See above)
+	5.632					
π	73.307					
−	1.435					
T.P.	71.872					

NOTES RED. _____ JOB NO. 529 S.86 SURVEY OF Pt. Dume Res Site
DATE _____ SURVEY BY Mankey Jr.
NOTES CHKD. _____ NOTES BY ETM Jr. DATE 5-'69
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3283 PG. 137

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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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	71.872					T.P. per Pg. 136
+	9.757					
π	81.629					
−	0.984					
T.P.	80.645					
+	8.223					
π	88.868					
−	1.367					
T.P.	87.501					
+	10.017					
π	97.518					
−	0.567					
T.P.	96.951					
+	11.532					
π	108.483					
−	0.055					
T.P.	108.428					
+	11.907					
π	120.335					
−	0.327					
T.P.	120.008					
+	12.017					
π	132.025					
−	1.132					
T.P.	130.893					
+	11.353					
π	142.246					
−	1.518					
T.P.	140.728					

765420 353 3-51

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	140.728					T.P. per Pg. 137
+	11.876					
π	152.604					
−	0.486					
T.P.	152.118					
+	11.990					
π	164.108					
−	2.085					
T.P.	162.023					
+	11.954					
π	173.977					
−	0.867					
T.P.	173.110					
+	11.846					
π	184.956					
−	0.986					
T.P.	183.970					
+	12.041					
π	196.011					
−	1.440					
T.P.	194.571					
+	11.084					
π	205.655					
−	0.738					
T.P.	204.917					
+	11.143					
π	216.060					
−	0.536					
T.P.	215.524					

JOB NO. 5295.86 SURVEY OF Pt. Res. Site NOTES RED.
SURVEY BY Monkey Jr. DATE
NOTES BY ETM Jr. DATE 5-'69 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. B. 3283 PG. 138

76S420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	215.524					T.P. per Pg 138
+	11.273					
π	226.797					
−	0.661					
T.P.	226.136					
+	11.847					
π	237.983					
−	1.237					
T.P.	236.746					
+	11.468					
π	248.214					
−	2.210					T.B.M. #6 EL=245.895' F.B. 3283-19
T.B.M. #6 (Fd)	246.004					129'± No. of the S.W. Cor. Point Dume
+	1.978					Res. Site, A 1" I.P. & C.E. Tag Dn. 2"
π	247.982					Per F.B. 2382-11 & F.B. 3283-13
−	10.937					
TBM #5 (Fd)	237.045					T.B.M. #5 EL= 236.925' F.B. 3283-19
						S.W. Cor. Pt. Dume Res. Site. A 1"
						I.P. & C.E. Tag Dn. 2" Per F.B.
						2382-11 & F.B. 3283-13

NOTES RED. _____ JOB NO. 5295.86 SURVEY OF Pt. Dume Res. Site
DATE _____ SURVEY BY Monkey Jr
NOTES CHKD. _____ NOTES BY ETM Jr. DATE 5-'69
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 3283 Pg. 139

F. B. 3283 PG. 141

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5295.86 Division No. ____
Date ____ Date ____ Survey of Pt. Dume Res. Site
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Mankey Jr. Notes Mankey Jr. Date 5 - 69
Date ____ Date ____ Map No. ____ Indexed C. J. CALL Date APR 8 '70

5295.86

POINT DUME RESERVOIR INLET-OUTLET
AND
OVERFLOW — DRAIN
PROFILE E'LY ALONG

A LINE PARALLEL & 17.5' SO. OF
THE NO. LINE OF LOT 14 BLK. 1
R.S. 56-17 FROM
BONSALL DR. EAST TO THE W. LINE
OF LOT 16, R.S. 54-37

Mankey Jr.
Caro
H.B. Mitchell

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

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Do not extend notes this side of this line.

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Ease. Profile in Lot 14 RS. 56-17	
T.B.M.	5.69'	73.31		67.62'	T.B.M. EL 67.622' F.B. 3283- Bonsall Dr., E. R.W.L., at the N.W. Cor Lot 14, R.S. 56-17. A 1½" I.P., Conc. Plug & R.E. 2088, Shown F.B. 3283-130	
					LT. & N.	℄ = Prop. Ease. RT & S.
	CTR. Pav. Bonsall					℄ Prod W.
	E edge " "					℄ " "
1+00			5.6'	67.7		℄
2+			5.5'	67.8		℄
"			5.3	68.0'	10'	
"			5.6'	67.7'		10'
3+			4.1'	69.2		℄
"			4.1	69.2	10'	
"			4.2'	69.1		10'
4+00			1.5'	71.8		℄
"			1.4	71.9	10'	
"			1.6	71.7		10'
T.P.	9.76	81.63	1.44	71.87		
5+00			5.5	76.1'		℄
"			5.6	76.0'	10'	
"			5.7	75.9'		10'
6+00			1.0	80.6		℄
"			1.0	80.6'	10'	
"			0.8	80.8'		10'

F. B. 3283 Pg. 142

Job No. 5295.86 Division No. Notes Red Plotted Profile
Survey of Pt. Dume Res Site Date Date No.
Survey by Mankey Jr. Notes Mankey Jr. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 5295-86 Division No. ____
X-Sec. No. ____ Date ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of Pf. 2 Ven. & Kes. Sta. Survey by Monks Notes A.C. Date 5-'69 Map No. ____ Indexed B. ½ CALL Date ____

F.B. 3283 PG. 143

STATION	B. S.	H. I.	F. S.	ELEV.	Ease. Profile in Lot 14 R.S. 56-17	
H.I. per Pg 142 = 81.63						
T.P.	8.22'	88.87	0.98	80.65	LT. & No.	℄ = Prop. Easement RT. & So.
7+00			3.0	85.9'		℄
			3.8	85.1'	10'	
			2.9	86.0'		10'
7+25			0.2'	88.7		10' Toe Slope
7+30			0.2'	88.7'		℄ Toe Slope
7+35			0.2	88.7'	10' Toe Slope	
T.P.	10.02	97.52'	1.37	87.50		
7+34			5.2	92.3'		10' Top Bank
+39			5.5	92.0'		℄ Top Bank
7+42			5.6	91.9'	10' Top Bank	
7+50			4.5	93.0'		℄ Toe Slope
7+55			1.8	95.7'		℄ Top Bank
T.P.	11.53	108.48	0.57	96.95		
T.P.	11.91	120.34	0.05	108.43'		
8+00			10.2	110.1'		℄
			7.0	113.3'		10'
			13.2'	107.1	10'	
T.P.	12.02	132.03'	0.33	120.01		
T.P.	11.35	142.25	1.13	130.90		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Ease. Profile in Lot 14 R.S. 56-17		
					LT & N.	℄ = prop. Ease.	RT & So.
H.I. Per Pg.	143	142.25'					
T.P.	11.88	152.61	1.52	140.73			
9+00			8.6	144.0'		℄	
"			4.0	148.6'			10'
"			12.3	140.3'	10'		
T.P.	11.99	164.11	0.49	152.12			
T.P.	11.95	173.97	2.09	162.02			
T.P.	11.85	184.96	0.86	173.11			
9+88			7.7	177.3		℄	
10+00			4.5'	180.5		℄	
"			2.6'	182.4			10'
"			5.7	179.3	10'		
T.P.	12.04	196.01	0.99	183.97			
10+35			7.6	188.4		℄	
"			6.2	189.8			10'
"			8.6	187.4	10'		
T.P.	11.08	205.65	1.44	194.57			
11+00			6.4	199.3		℄	
"			6.2	199.5	10'		
"			6.0	199.7			10'
T.P.	11.14	216.05	0.74	204.91			

F. B. 3283 Pg. 144
Job No. 5295.86 Division No. Notes Red Plotted Profile
Survey of Rt. Dume Res. Site Date Date No.
Survey by Ermlr. Notes Marker Nr Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Ease. Profile in Lot 14 R.S. 56-17		
					LT ℄ No	℄ = Prop. Ease	RT ℄ So.
H.I. Per. Pg. 144		216.05					
T.P.	11.27	226.78	0.54	215.51			
12+00			6.4	220.4		℄	
"			6.3	220.5	10'		
"			6.4	220.4			10'
T.P.	11.85	237.97	0.66	226.12			
12+39			6.1	231.9		℄	
T.P.	11.47	248.20	1.24	236.73			
12+83.08			2.0	246.2		℄	W. Ln. Lot. R.S.
"			1.5	246.7	10'		
"			2.0	246.2			10'
T.B.M. #6			2.27	245.93	T.B.M. #6 EL = 245.895		F.B. 3283-19
					129' ± No. of the S.W. Cor. Point Dume Res. Site, A 1" I.P. & C.E. Tag Dh. 2"		
					Per F.B. 2382-11 & F.B. 3283-13		

Profile Notes Red ____ Plotted ____ Job No. 529580 Division No. ____
No. ____ Date ____ Date ____ Survey of Pt. Dume Res. Site
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by Mansky & Noted Mansky & Date 5-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. Gall Date ____

F.B. 3283 PG. 145

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5295.86 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EM Jr. Date I-'69
Date	Indexed C. J. GALLI APR 8 '70

F. B. 3293 PG. 147

JN 5295.86

POINT DUME RESERVOIR SITE

INLET-OUTLET EASEMENT

Mankey Jr
Caro
H.B. Mitchell

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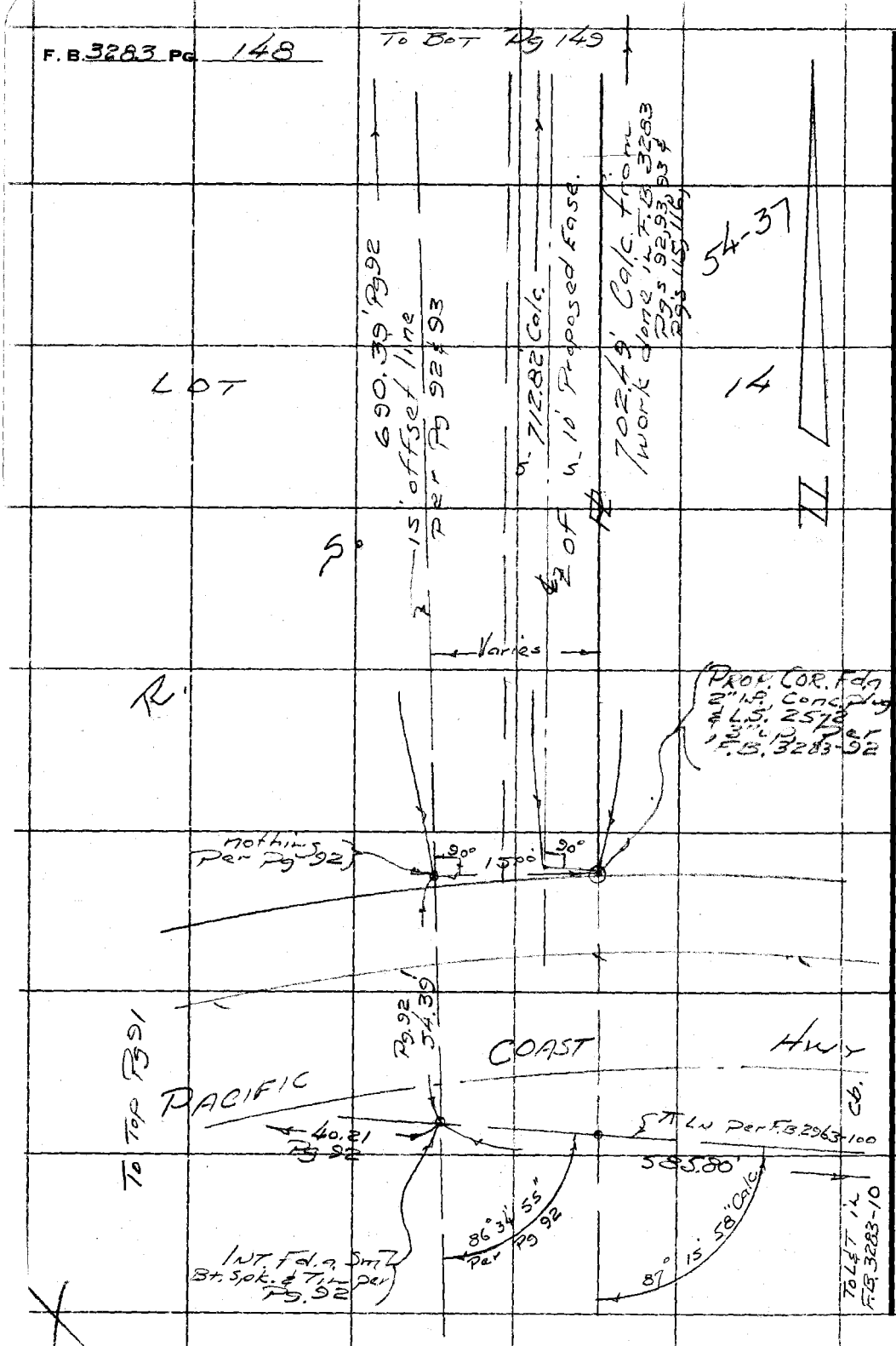
16F3095 CE#310 3-68

F. B. 3283 PG. 148



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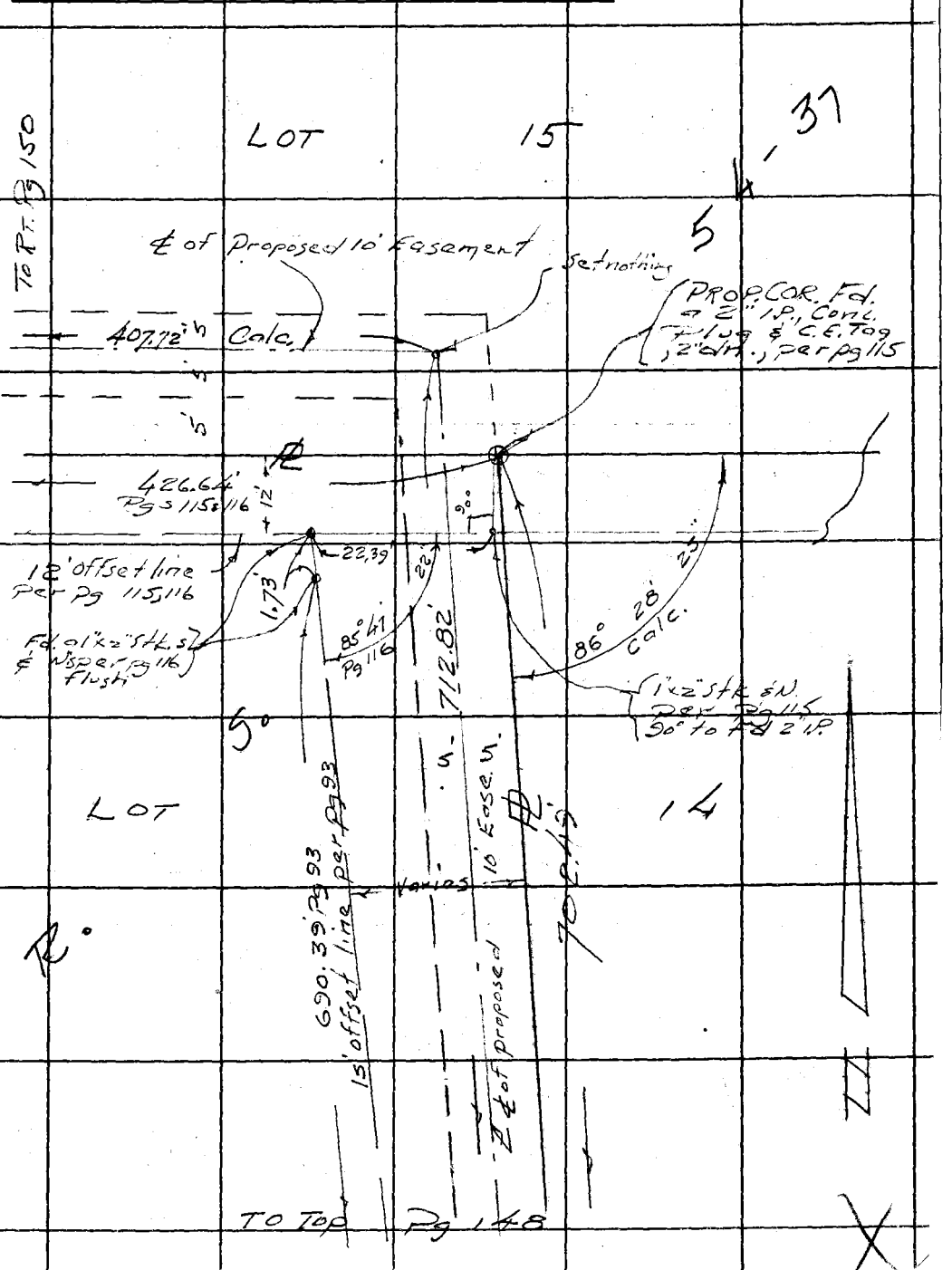
Notes Ck'd by	Survey of Pt. Dumé Res. Site
Map No.	JN 5295.86 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E T M Jr. Date 5-'69
Date	Indexed C. J. GALLI

F. B. 3283 PG. 149



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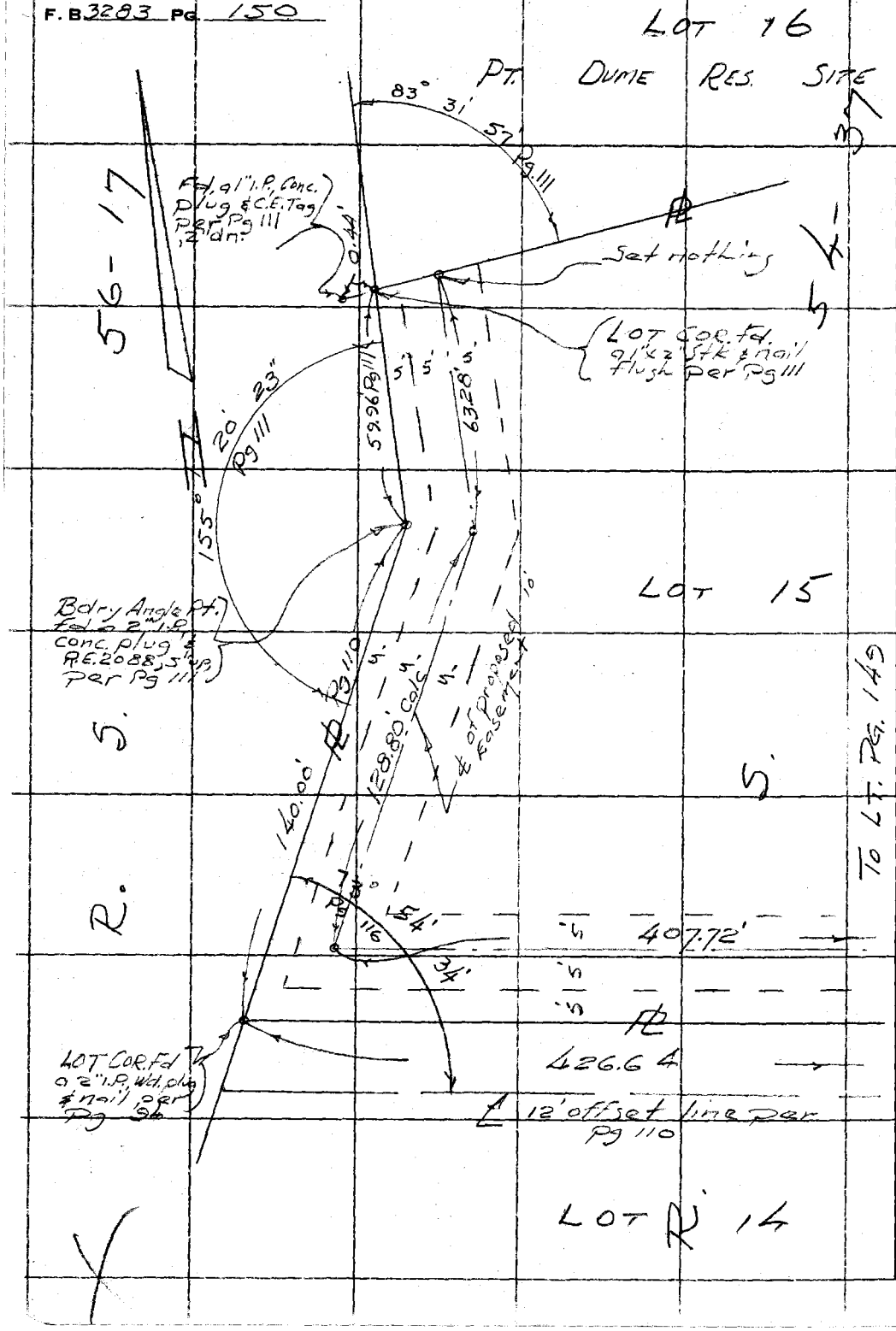
76F309S CE#310 3-68

F. B 3283 PG. 150



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Pt. Dume Res. Site

Notes Ck'd by M. HANASH	Survey of DRAIN EASEMENT
Map No.	JN 5292.17 Tape 154 Std. 84 °F
Office Work	Surveyed by SMITH
Checked	Notes JACKSON Date 9-1-71
Date	Indexed C. J. GALLI OCT 21 '71

F. B. 3283 PG. 151

POINT DUME RESERVOIR SITE

OUTLET

EASEMENT

LOT 10 & LOT 11

J.N. 5292.17

REF.

F.B. 2797-152-155

F.B. 3283-129-133

RS. 56-17

PARTY

L.V. SMITH

B.R. JACKSON

V.L. HUCKABY

A.E. LUND III

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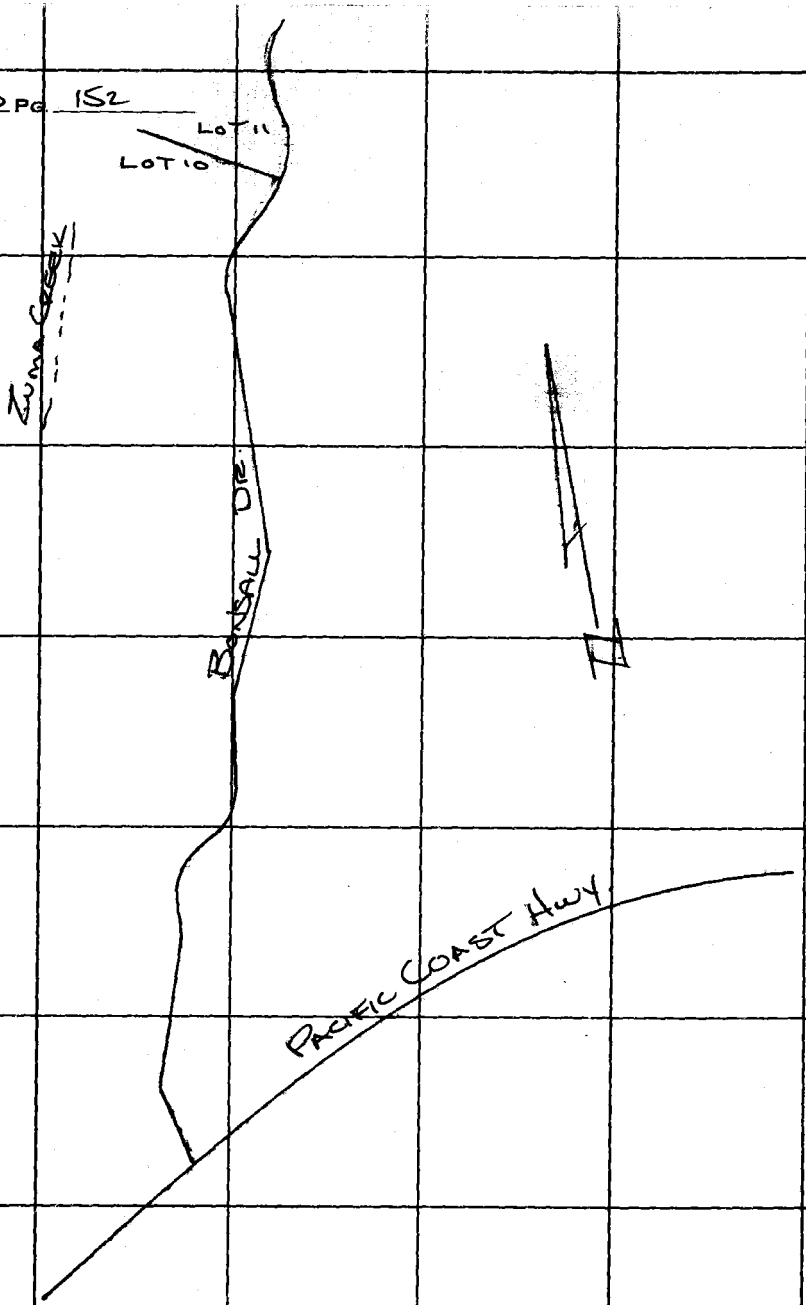
76F3095 CE#310 3-68

F. B. 3283 PG. 152



ZUMA BEACH

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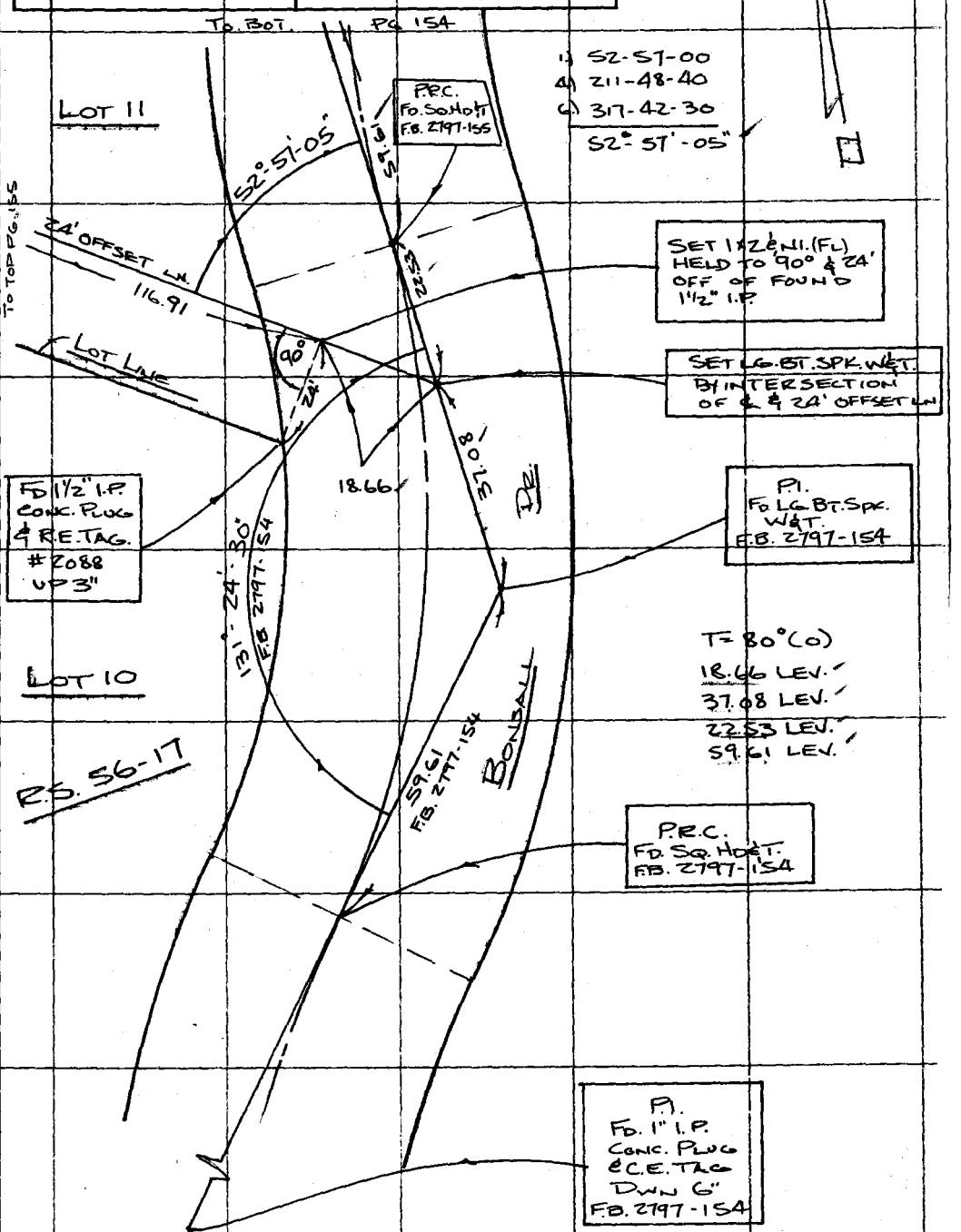
Ft. Dume Res. Site

Notes Ck'd by M. HAMASU	Survey of DRAIN LN EASEMENT
Map No.	JN5292.17 Tape 154 Std 84 °F
Office Work	Surveyed by SMITH
Checked	Notes JACKSON Date 9-1-71
Date	Indexed C. J. GALLI OCT 21 '71

F. B. 3283 PG. 153



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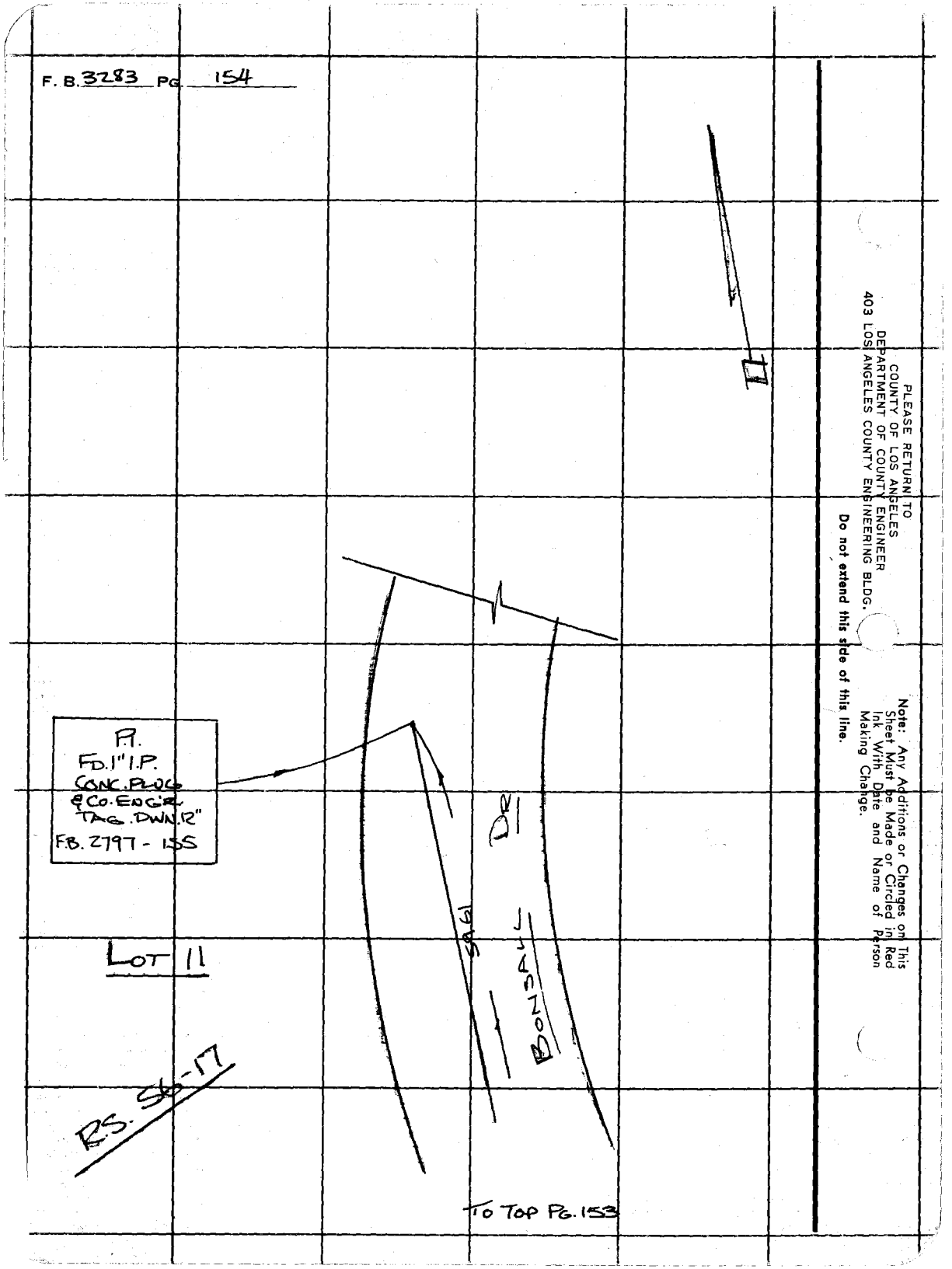
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3085 CE#310 3-68

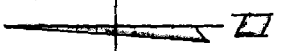
F. B. 3283 PG 154

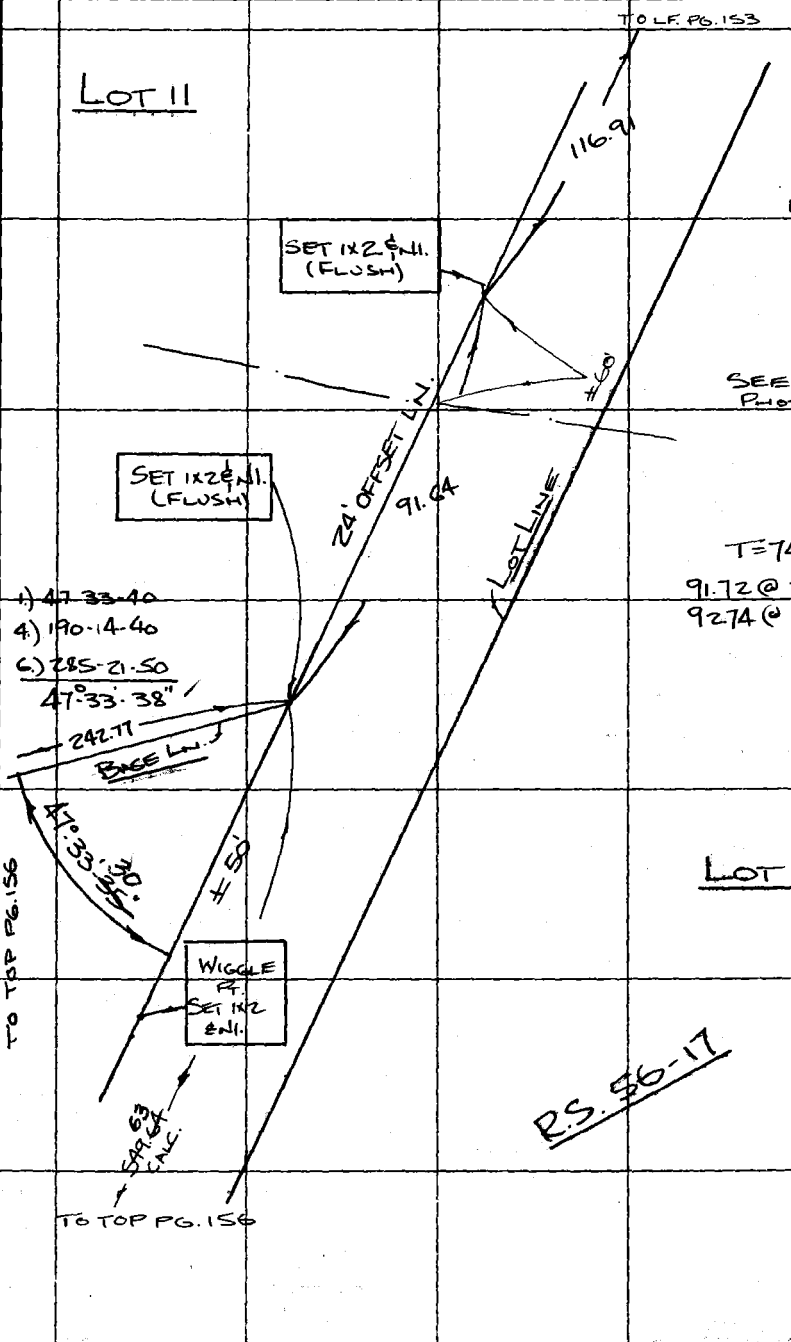


PT. DUMERES. SITE

Notes Ck'd by M. HAMASU	Survey of DRAIN & N. EASEMENT
Map No.	JN5292.17 Tape 154 Std 84 °F
Office Work	Surveyed by SMITH
Checked	Notes JACKSON Date 9-1-71
Date	Indexed C. J. GALLI OCT 2 1 '71

F. B. 3283 PG. 155





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76F3095 CE#310 3-68

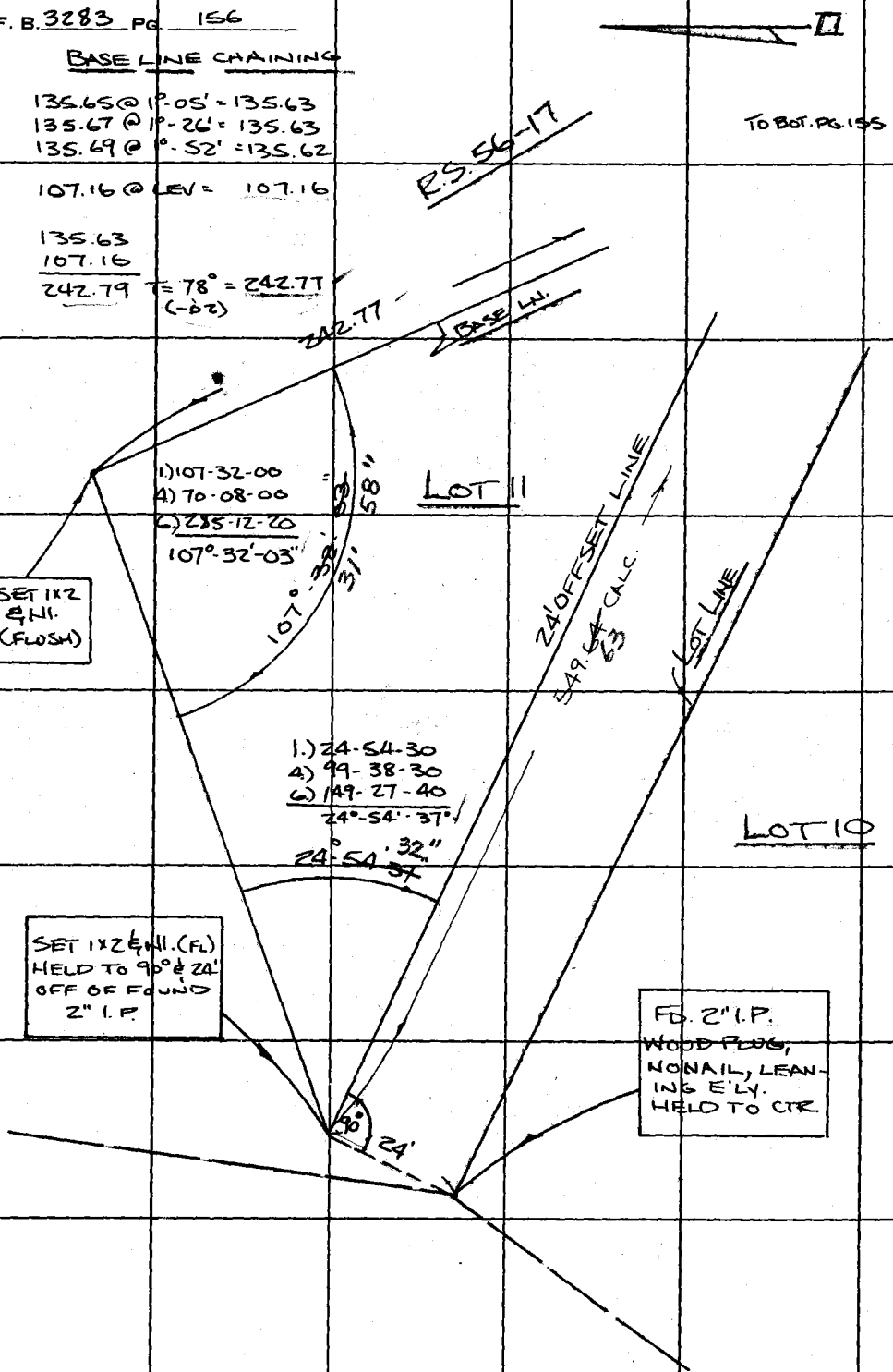
F. B. 3283 PG. 156

BASE LINE CHAINING

135.65 @ 1°-05' = 135.63
135.67 @ 1°-26' = 135.63
135.69 @ 1°-52' = 135.62

107.16 @ LEV = 107.16

135.63
107.16
242.79 T = 78° = 242.77
(-02)



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ON EAST BANK LOOKING WEST
ON 24' OFFSET LINE

LOOKING NORTH ± 20' SOUTH
OF 24' OFFSET LINE

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

Survey of DEPTH LN. EASEMENT
JN 5292.17 Tape 154 Std 84 °F
Surveyed by SMITH
Notes JACKSON Date 9-1-71
Indexed C. J. GALLI OCT 21 '71

FT. DUME RES. SITE

F. B. 3283 PG. 157

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CREEK LOOKING SOUTH
±50 NORTH OF 24'
OFFSET LN.

ON WEST BANK LOOKING
EAST ON 24' OFFSET
LINE.

F. B. 3283 PG 159

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Mc Date 3- 73
Date	Indexed G. D. BAILEY DEC 4 74

F. B. 3283 PG. 161

J.N. 5292.17

WATER WORKS DISTRICT #29

POINT DUME RESERVOIR SITE

BOUNDARY RETRACEMENT

GRADING LAYOUT

Mankey
Dover
Maher
Derby

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76F309S CE#310 3-68

F. B. 3283 Pg 162

INDEX MAP

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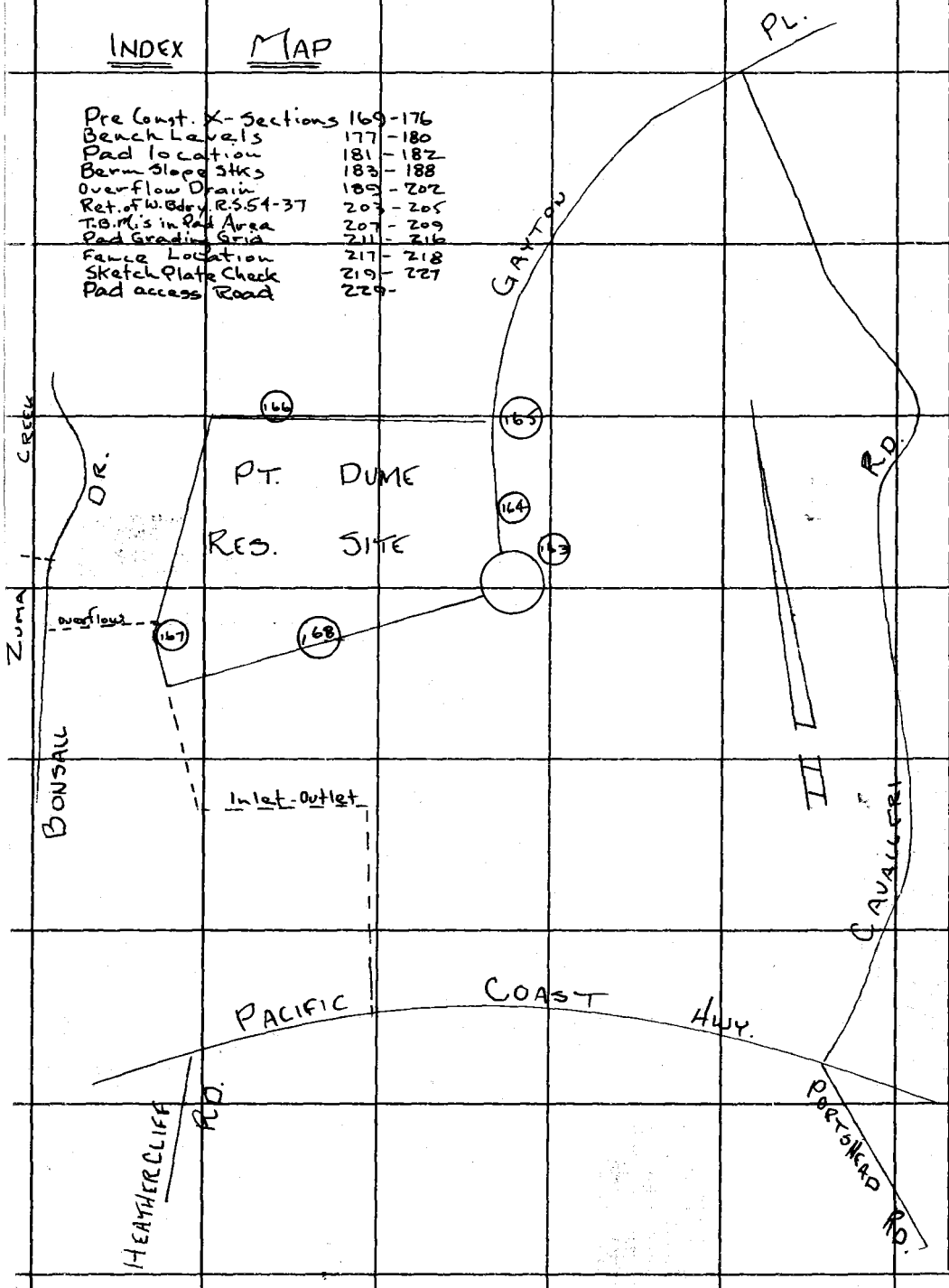

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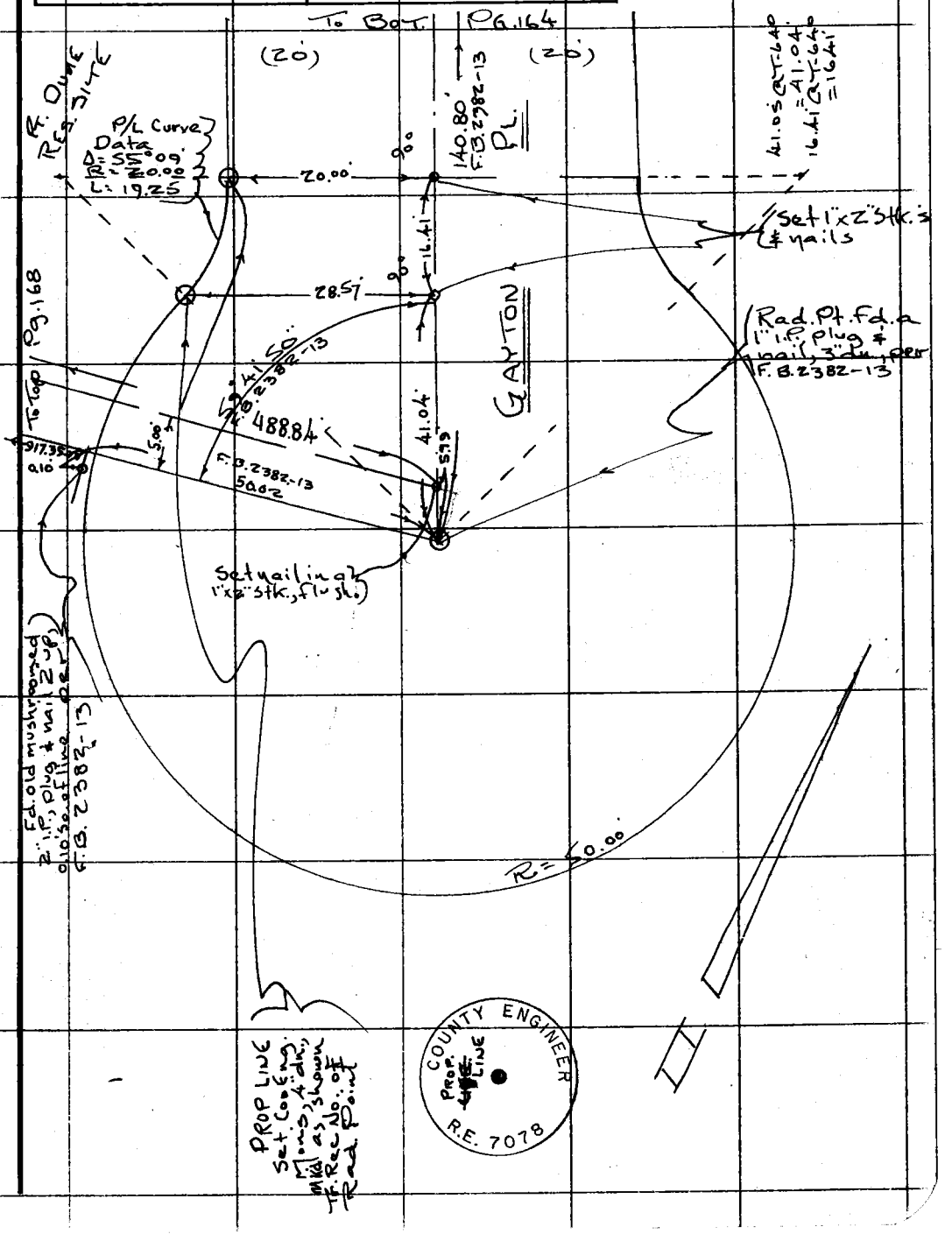
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 3-'73
Date	Indexed G. D. BAILEY DEC 4'74

F. B. 3283 PG. 163



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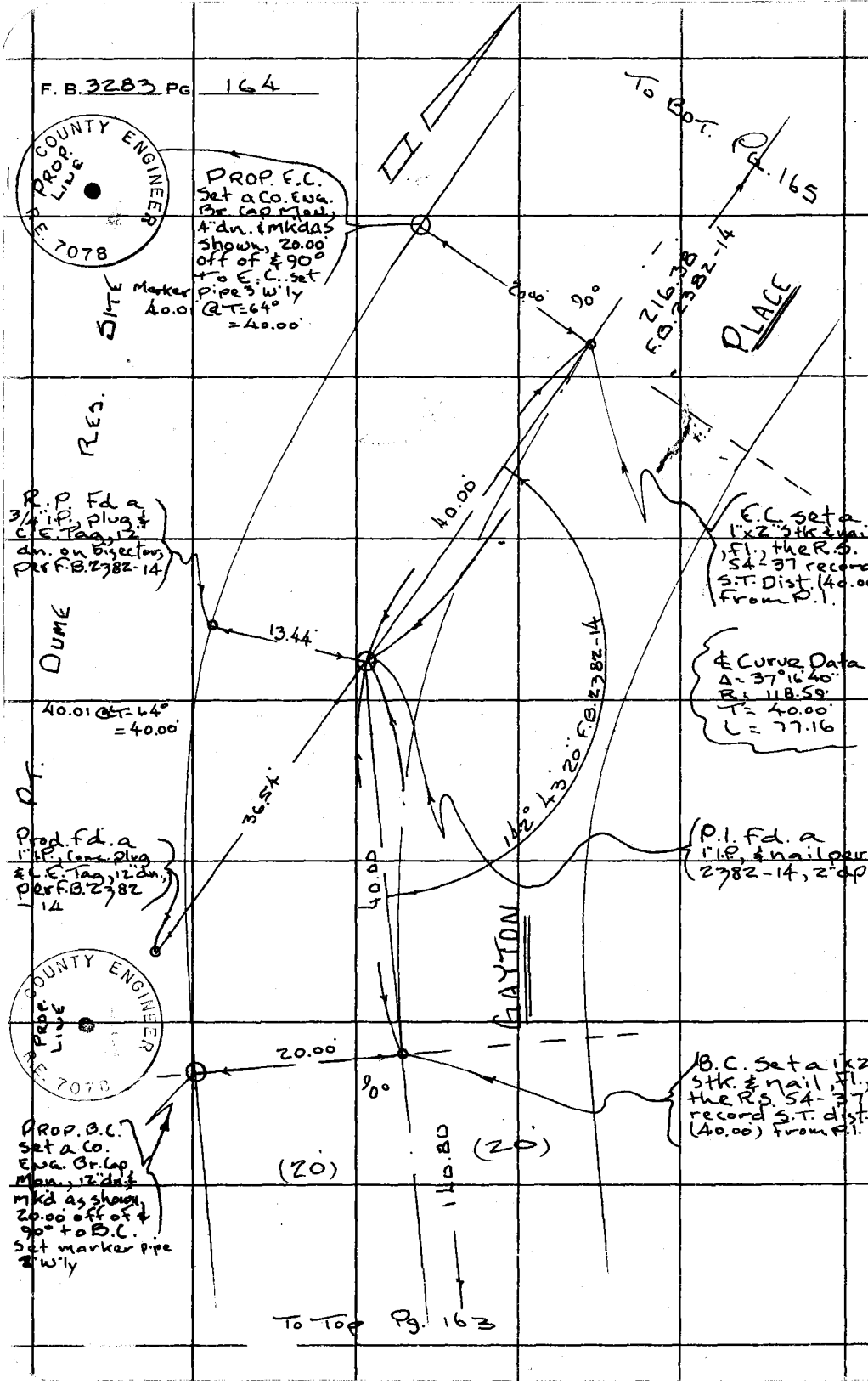
76F309S CE#310 3-68

F. B. 3283 PG 164



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Notes Ck'd by	Survey of Pt. Dume Res Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 3-73
Date	Indexed G. D. BAILEY DEC 4'74

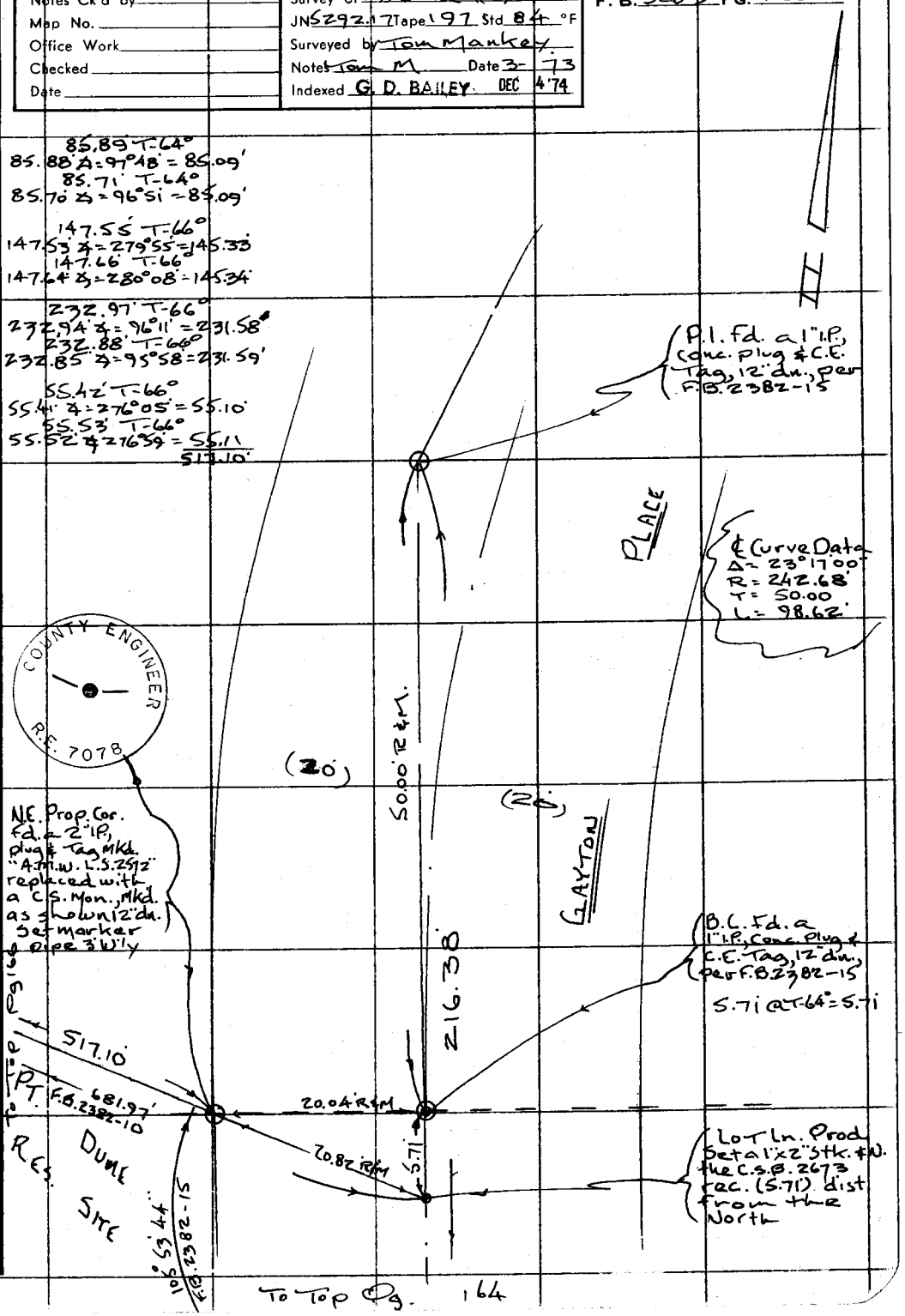
F. B. 3283 PG. 165

85.89 T-64°
85.88 ∡ = 97°48' = 85.09'
85.71 T-64°
85.70 ∡ = 96°51 = 85.09'

147.55 T-66°
147.53 ∡ = 279°55' = 145.33'
147.66 T-66°
147.64 ∡ = 280°08' = 145.34'

232.97 T-66°
232.94 ∡ = 96°11' = 231.58'
232.88 T-66°
232.85 ∡ = 95°58' = 231.59'

55.42 T-66°
55.41 ∡ = 276°05' = 55.10'
55.53 T-66°
55.52 ∡ 276°59' = 55.11
517.10'



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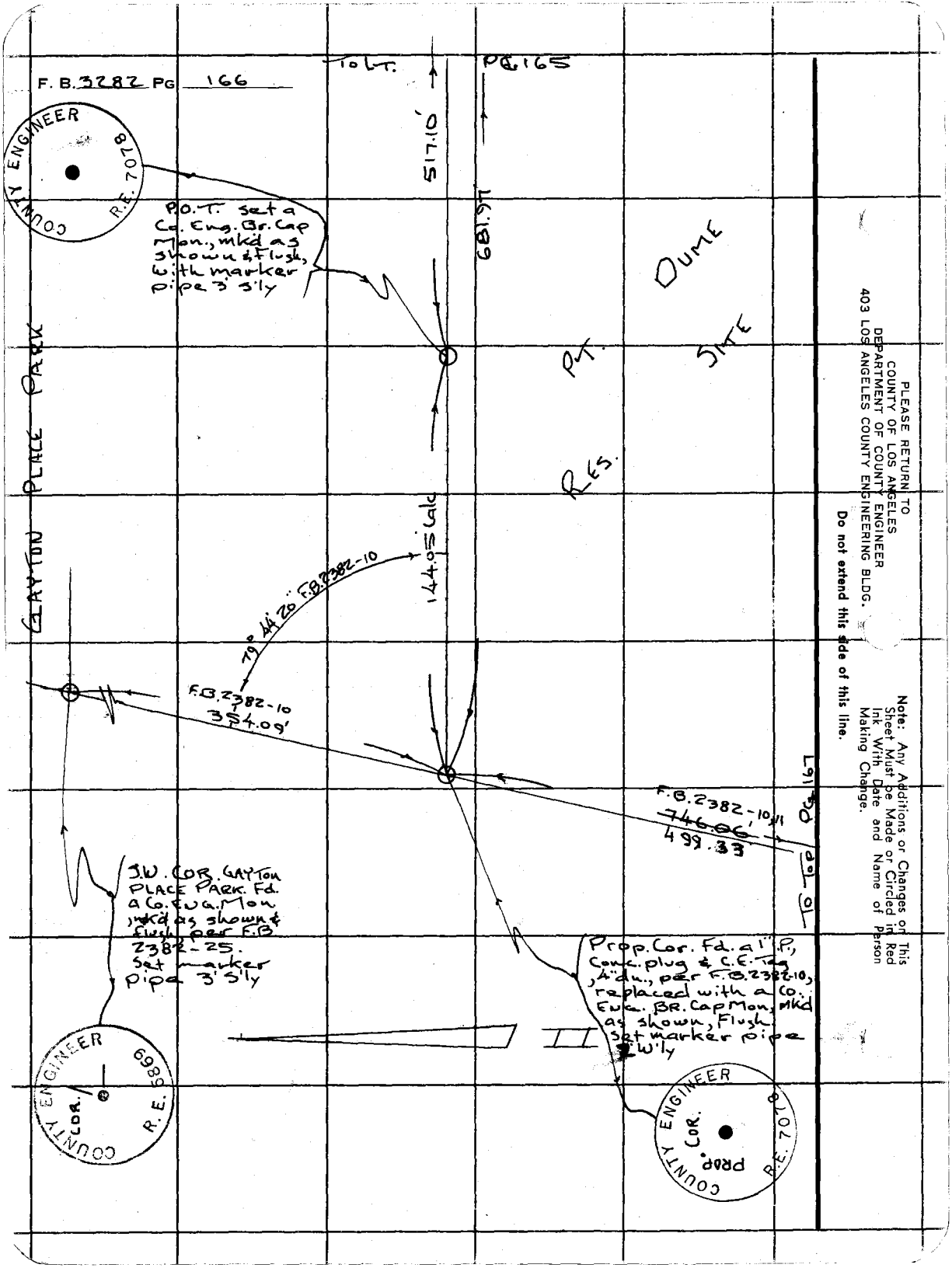
76F309S CE#310 3-68


F. B. 3282 PG 166
TO LT. PG 165
517.10'
681.97
P.O.T. set a Co. Eng. Br. Cap Mon., mkd as shown & Flush, with marker pipe 3' S'ly
DUME
PT.
SITE
RES.
GAYTON PLACE PARK
144.05' Calc
79° 44' 20" F.B. 2382-10
F.B. 2382-10
354.09'
F.B. 2382-10, 11
~~746.06'~~
499.33
TO TOP PG 167
S.W. COR. GAYTON PLACE PARK. Fd. a Co. Eng. Mon mkd as shown & Flush, per F.B. 2382-25. Set marker pipe 3' S'ly
Prop. Cor. Fd. a 1" P., Conc. plug & C.E. Tag, 4" dn., per F.B. 2382-10, replaced with a Co. Eng. Br. Cap Mon, mkd as shown, Flush. Set marker pipe 2' W'ly
COUNTY ENGINEER R.E. 7078
COUNTY ENGINEER COR. R.E. 5869
COUNTY ENGINEER COR. PROP. R.E. 7078
PLEASE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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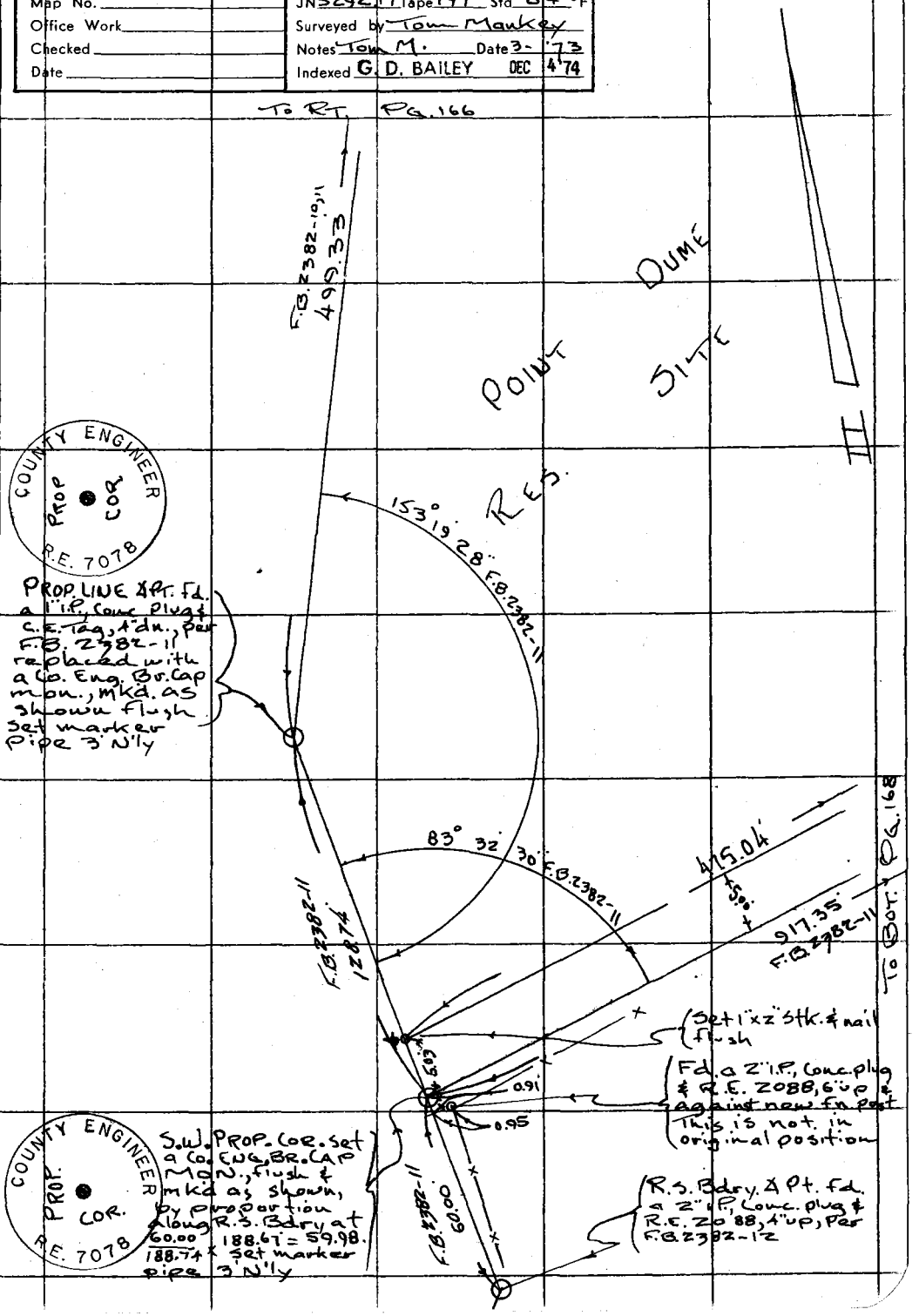
Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 3-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 167

To Rt. Pg. 166



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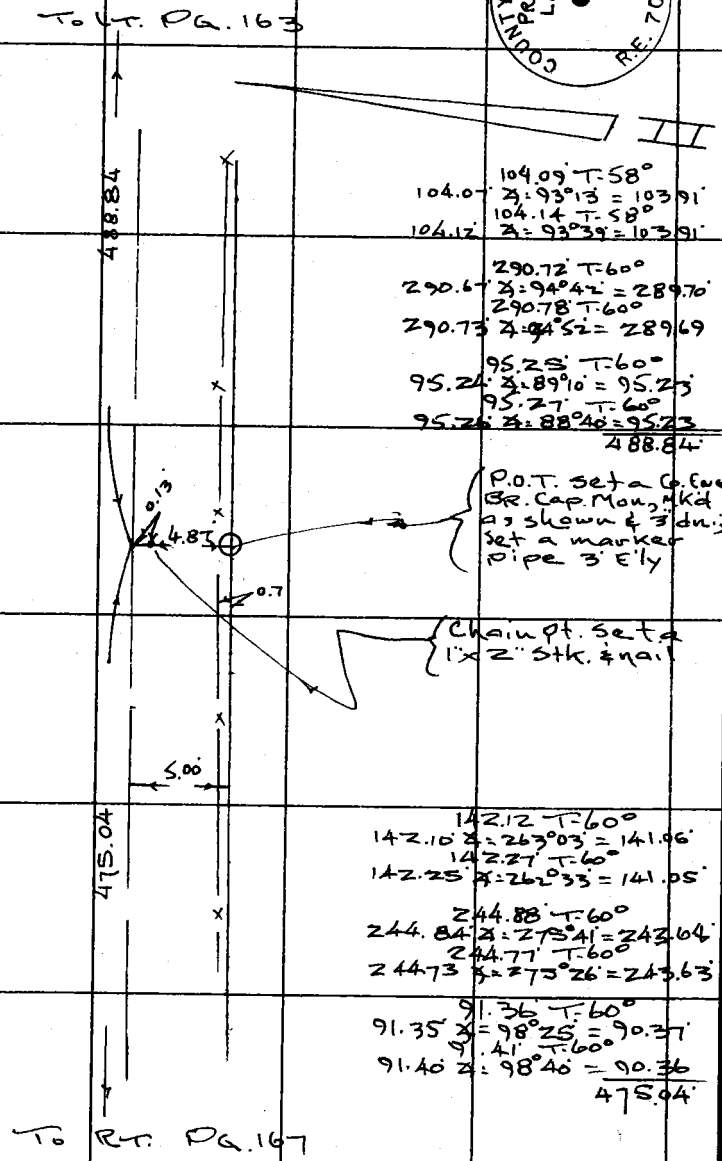
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3283 PG 168

COUNTY ENGINEER PROP. LINE R.E. 7078



SITE

104.09' T-58°
104.07' ∡: 93°13' = 103.91'
104.14 T-58°
104.12' ∡: 93°39' = 103.91'

290.72' T-60°
290.67' ∡: 94°42' = 289.70'
290.78' T-60°
290.73' ∡: 94°52' = 289.69

95.25' T-60°
95.24' ∡: 89°10' = 95.23'
95.27' T-60°
95.26' ∡: 88°40' = 95.23
488.84'

RES.

P.O.T. set a Co. Eng. Br. Cap. Mon., Mkd as shown & 3' dn.; set a marker pipe 3' E'ly

Chain pt. set a 1"x2" Stk. & nail

DUNE

142.12 T-60°
142.10' ∡: 263°03' = 141.06'
142.27' T-60°
142.25' ∡: 262°33' = 141.05'

244.88' T-60°
244.84' ∡: 275°41' = 243.64'
244.77' T-60°
244.73' ∡: 275°26' = 243.63'

POINT

91.36' T-60°
91.35' ∡: 98°25' = 90.37'
91.41' T-60°
91.40' ∡: 98°40' = 90.36
475.04'

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F. B. 3283 PG. 169

Profile No.	Notes Red	Plotted	Job No. 5292.17 Division No. 11
	Date	Date	Survey of WATER WORKS DISTRICT #29
X-Sec. No.	Notes Chk'd.	Checked	Survey by MANKEY Notes DOVER Date Mar. 15 73
	Date	Date	Map No. Indexed G. D. BAILEY Date DEC 4 '74

J.N. 5292.17

WATER WORKS DISTRICT #29
PRE-CONSTRUCTION CROSS
SECTION OF POINT DUME RESERVIOR SITE

Mankey
Dover
Maher
Derby

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

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
Fd. B.M. "A"				321.62	B.M. "A" EL= 321.621	F.B. 3283-22
					FD. @ NORTH SIDE OF HSE. #6360 GEYTON	
					PLACE, A SPK IN LEAD IN 3⁵ x 3⁵ CONC. PAD	
					AT BOTTOM OF WOODEN STAIR TO 2ND	
	682	328.44			LEVEL TO HOUSE	
Fd. T.P.			1.50	326,94	T.P. EL= Adj 326.937	F.B. 3283-21
					FD. (T.P.) N.W. Cor. CONC. DRIVE TO	
					HSE #6360 GAYTON PLACE	

Cross section along Northly Bdy of Reservior Site
N.E. Prop. Cor., 2" I.P., = 1+00 GOING Westerly Along Lot Line

P/L = No P/L

	3,33	330,27			LEFT & SOUTH	RIGHT & NORTH
0+50			5.3	325.0	150' LT	
"			6.8	323.5	200' "	
"			8.8	321.5	250' "	
1+00			7.7	322.6		P/L
"			7.8	322.5	50	
"			7.6	322.7	100	
"			8.2	322.1	150	

F. B. 3283 PG. 170
Job No. 5292.17 Division No. Notes Red Plotted Profile
Survey of W.W. # 29 Res. Site Date Date No.
Survey by Mankey Notes R. Dover Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L-298 CE 307 5-66

5.0
3.4

322.4
1.6

23.7
1.3

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320.

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STATION	B. S.	H. I.	F. S.	ELEV.	CROSS SECTION WESTERLY	
		330.27			LEFT & SOUTH	P/L
1+00			9.4	320.9	200	
1+00			12.1	318.2	250	
1+00					300	
1+50			12.4	317.9		P/L
1+50			11.8	318.5	50 LT	
1+50			11.2	319.1	100 "	
1+50			11.2	319.1	150 "	
+50			11.9	318.4	200 "	
1+50					250	
1+50					300	
T.P.			12.06	318 21	T.P.	
	0,41	318,62				
1+50			2.8	315.8	250' LT	
1+50			8.4	310.2	300' LT	
1+00			6.1	312.5	300' LT	
2+00			9.3	309.3		P/L
"			6.2	312.4	50	
"			3.7	314.9	100	
"			2.3	316.3	150	
"			2.0	316.6	200	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 529217 Division No. ____
Date ____ Date ____ Survey of W.W. #29 Res. Site
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Mankey Notes Dover Date Mar. 73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 PG. 171

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		318.62				
2+00			3.8 ~~5.7~~	314.8	250	
2+00			8.7	309.9	300	
3+50			—			P/C
2+50			—		50	
"			10.5	308.1	100	
"			6.3	312.3	150	
"			4.4	314.2	200	
"			5.6	313.0	250	
"			9.1	309.5	300	
"			15.0	303.6	350	
3+00						P/C
"			—		50	
"			—		100	
"			13.1	305.5	150	
"			9.1	309.5	200	
"			8.5	310.1	250	
"			10.8	307.8	3+00	
"		318.62	15.8	302.8	3+50	

F. B. 3283 PG. 172
Job No. 529217 Division No. Notes Red Plotted Profile
Survey of W.W. Dist # 29 Res Site Date Date No. X-Sec.
Survey by Mankey Notes R. Dover Notes Chk'd. Checked No.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		P/L
		318.62				
T.P.			11 38	307.24	LEFT & SOUTH	
	0,92	308,16				
3+50			3.3	304.9	250 LT	
+50			4.7	303.5	300 LT	
+50			7.6	300.6	350 "	
+50			10 6	297.6	400 "	
4+00			13.4	294.8	400 LT	
"			11.0	297 2	350 "	
"			10.1	298.1	300 "	
"			10.1	298.1	250 "	
4+00			11,5	296.7	200 "	
3+50			4,7	303.5	200 "	
3+50			8.4	299.8	150 "	
3+00			7.3	300.9	100 LT.	
3+00			11.4	296.8	50'	
3+00			14.5	293.7		P/L
2+50			T.1	301.1		P/L
2+50			4.3	303.9	50' LT.	
4+00					100'	
4+00			14.4	293.8	150	

Profile Notes Red ____ Plotted ____ Job No. 5297 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. Dist #29 Res Site
X-Sec. Notes Chk'd ____ Checked ____ Survey by Munkey Notes Dover Date Mar. 73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 PG. 173

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		308.16				
T.P.			11.43	296.73		
	1,66	298,39				
4+50			6,2	292.2	200' LT	
"			5,9	292.5	250' "	
"			6,3	292.1	300' "	
"			7,0	291.4	350 "	
"			8,2	290.2	400 "	
"			11.1	287.3	450 "	
5+00			17.0	281.4	450' LT	
"			14.8	283.6	400 "	
"			13.6	284.8	350 "	
"			12.6	285.8	300 "	
"			11.6	286.8	250 "	
"			10.1	288.3	200 "	
"			9.8	288.6	150	
4+50			7.6	290.8	150 LT	
4+50			10.7	287.7	100 LT	
5+00		298.39	12.9	285.5	100 LT	
T.P.			10.70	287.69		
	2.65	290.34				

F. B. 3283 PG. 174

Job No. 5292.17 Division No. _____ Notes Red _____ Plotted _____ Profile _____

Survey of W.W. Dist #29 Res. Site Date _____ Date _____ No. _____

Survey by Mankey Notes R. Dever Notes Chk'd. _____ Checked _____ X-Sec. _____

Indexed G.D. BAILEY Date DEC 4 '74 Date _____ Date _____ No. _____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		290.34				
3+50					100'	
3+50				91.1	50'	
3+50			6.0	284.3		P/L
4+00			14.0	276.3		P/L
4+00			6.1	284.2	50' LT	
4+00				290.9	100' "	
~~4+50~~ T.P.		290.34	11.25	279.09		
	0.63	~~290.71~~				
		279.72				
4+50				280.0		
4+50			7.6	272.1	50'	P/L
5+00			3.7	276.0	50' LT	
5+00		279.72	12.5	267.2		P/L
T.P.			9.39	270.33		
~~T.P.~~	7.23	277.56				
T.P.			10.84	266.72		
	3.05	269.77				
T.P.			11.54	258.23	T.B.M. #6 Elev = 245.895 Per F.B. 3283-19	
	2.20	260.43			129'± No of the S.W. Cor. Pt. Dume Reservior	
T.P.	3.23	254.49	9.17	251.26	Site, A 1" I.P. & C.E. Tag Dn 4" Per F.B. 3283-	
BM.			8.63	245.86	11 & 13 and more lately Page 167	

Profile Notes Red ____ Plotted ____ Job No. 5292.17 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. Dist #29 Res. Site
X-Sec. Notes Chk'd ____ Checked ____ Survey by Mulvey Notes Dover Date Mar. 73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 74

F. B. 3283 PG. 175

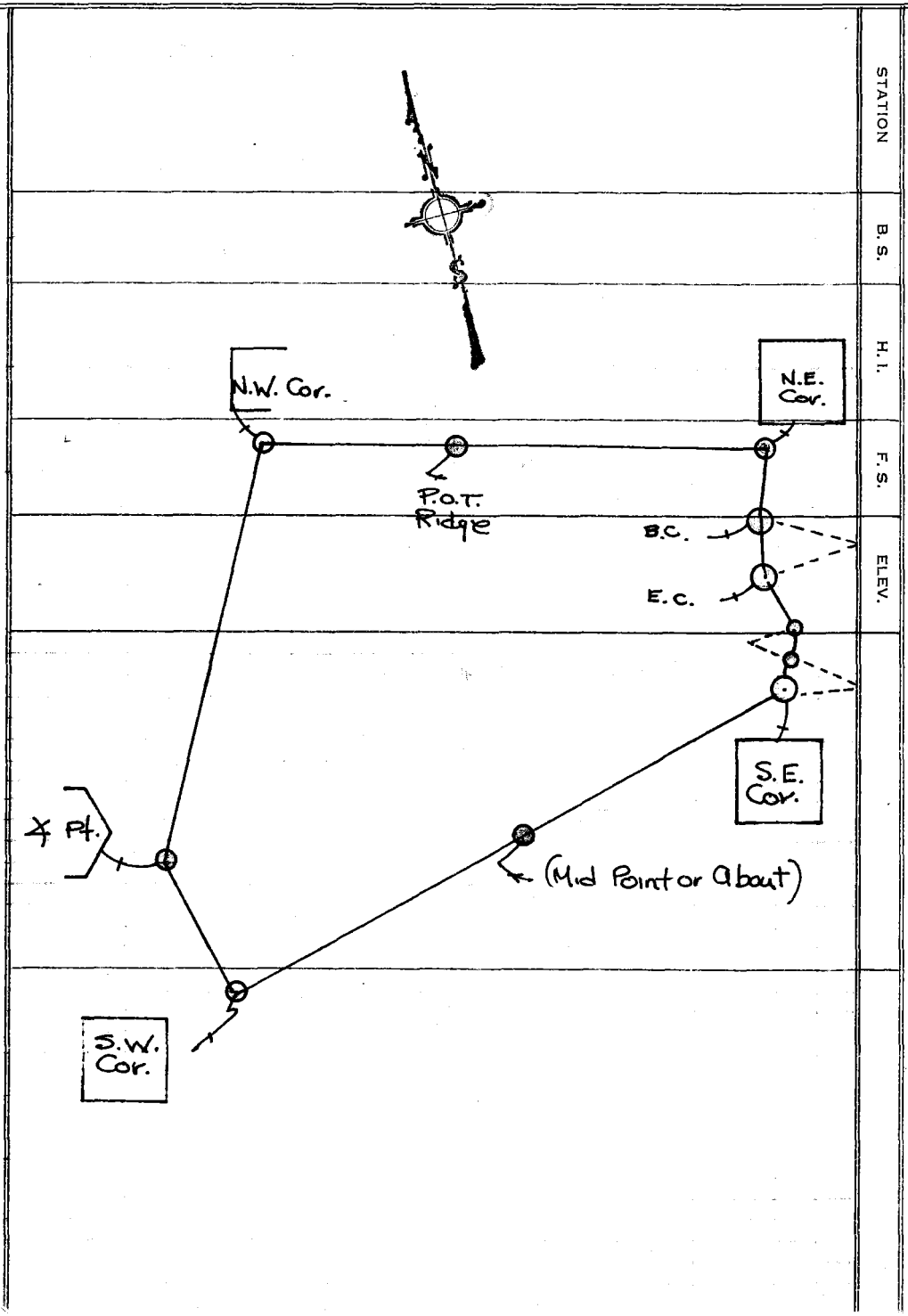
F. B. 3283 PG. 176

Job No. 529217 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of W.W. Dist #29 Res. Site Date _____ Date _____ No. _____

Survey by Mankey G. D. Bailey Notes R. Dover Notes Chk'd. _____ Checked _____ X-Sec.

Indexed _____ Date DEC 4 '74 Date _____ Date _____ No. _____



76-L-298 CE 307 5-66

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F. B. 3283 PG. 177

NOTES RED _____ JOB NO. 5292.17 SURVEY OF Pt. Dume Res. Site
DATE _____ SURVEY BY E. T. Mankey Jr.
NOTES CHKD. _____ NOTES BY R. Dover DATE 4-23-73
DATE _____ INDEXED G. D. BAILEY DATE DEC. 4'74

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JN. 5292.17						
WATER WORKS DISTRICT #29						
POINT DUME RESA SITE						
BENCH MARK CIRCUT TO ESTABLISH Elev. ON COUNTY ENGR.'S MON. AROUND PROP. for Use as CONST. B.M.'S						
					DOVER	
					DERBY TT	
					MITCHELL	

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	326.94				326.94	~~C.E. Mon. @ Edge of Road~~
+	6 15					T.P. Elev. =
⊼	333.09					PER Page 22
−	7.33					
T.P.	325.76					C.E. Mon. @ Edge of Road.
+	1.68					E.C. Mon.
⊼	328.44					
−	11.82					
T.P.	315.62					
+	1.13					
⊼	316.75					
−	11.65					
T.P.	305.10					
+	1.11					
⊼	306.21					
−	12.02					
T.P.	294.19					C.E. MON. IN SOUTH LINE (P/L)
+	4.04					@ Mid Point or There about
⊼	298.23					
−	10.63					
T.P.	287.60					
+	3.55					
⊼	291.15					
−	12.26					
T.P.	278.89					
+	3.49					
⊼	282.38					
−	11.18					
T.P.	271.20					
+	1.22					

JOB NO. 5292.17 SURVEY OF Pt. Dume Res. Site NOTES RED
SURVEY BY E. T. Mankey Jr. DATE
NOTES BY R. Dover DATE NOTES CHKD.
INDEXED G. D. BAILEY DATE DEC 4-74 DATE

F. B. 3283 PG. 178

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
+						
⊼	272.42					
−	9.25					
T.P.	263.17					
+	2.70					
⊼	265.87					
−	9.95					
T.B.M	255.92					T.B.M. C.E. Mon.
+	12.28					THIS Mon. IS A P.O.T. ON A Ridge
⊼	268.20					in the North P/L
−	0.90					
T.P.	267.30					
+	10.69					
⊼	277.99					
−	208					
T.P.	275.91					
+	12.21					
⊼	288.12					
−	0.96					
T.P.	287.16					
+	11.25					
⊼	298.41					
−	0.72					
T.P.	297.69					
+	11.49					
⊼	309.18					
−	0.74					
T.P.	308.44					
+	10.24					
⊼	318.68					

NOTES RED. JOB NO. 5292.17 SURVEY OF H. Dunne Res. Site
DATE SURVEY BY E.T. Manker Jr.
NOTES CHKD. NOTES BY R. Dover DATE 4-23-73
DATE INDEXED G.D. BAILEY DATE DEC 4 '74

F. B. 3883 PG. 179

765420 S & E-353 4-54

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JOB NO. _____ SURVEY OF _____ NOTES RED _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED G. D. BAILEY DATE DEC 4 '74 DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	318.68					
—	2.09					
T.P.	316.59					50/1+70
+	8.50					
⌅	325.09					
—	2.73					
N.E.Cor.	322.36					C.E. Mon (N.E. Cor.) Prop Line
+	9.57					
⌅	331.93					
—	7.51					
T.P.	324.42					C.E. Mon. (B.C.) Prop Line
+	8.77					
⌅	333.19					
—	6.25					
T.P.	326.94				326.94	N.W. COR. CONC. DRIVEWAY Per. Page 22 ¢

F.B. 3283 Pg. 180

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.19 Tape 197 Std. 84 °F
Office Work	Surveyed by Tom Monkey
Checked	Notes Tom M. Date 5-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 181

JN. 5292.19

POINT DUME RESERVOIR SITE

PAD LOCATION

Monkey
Dover
Derby

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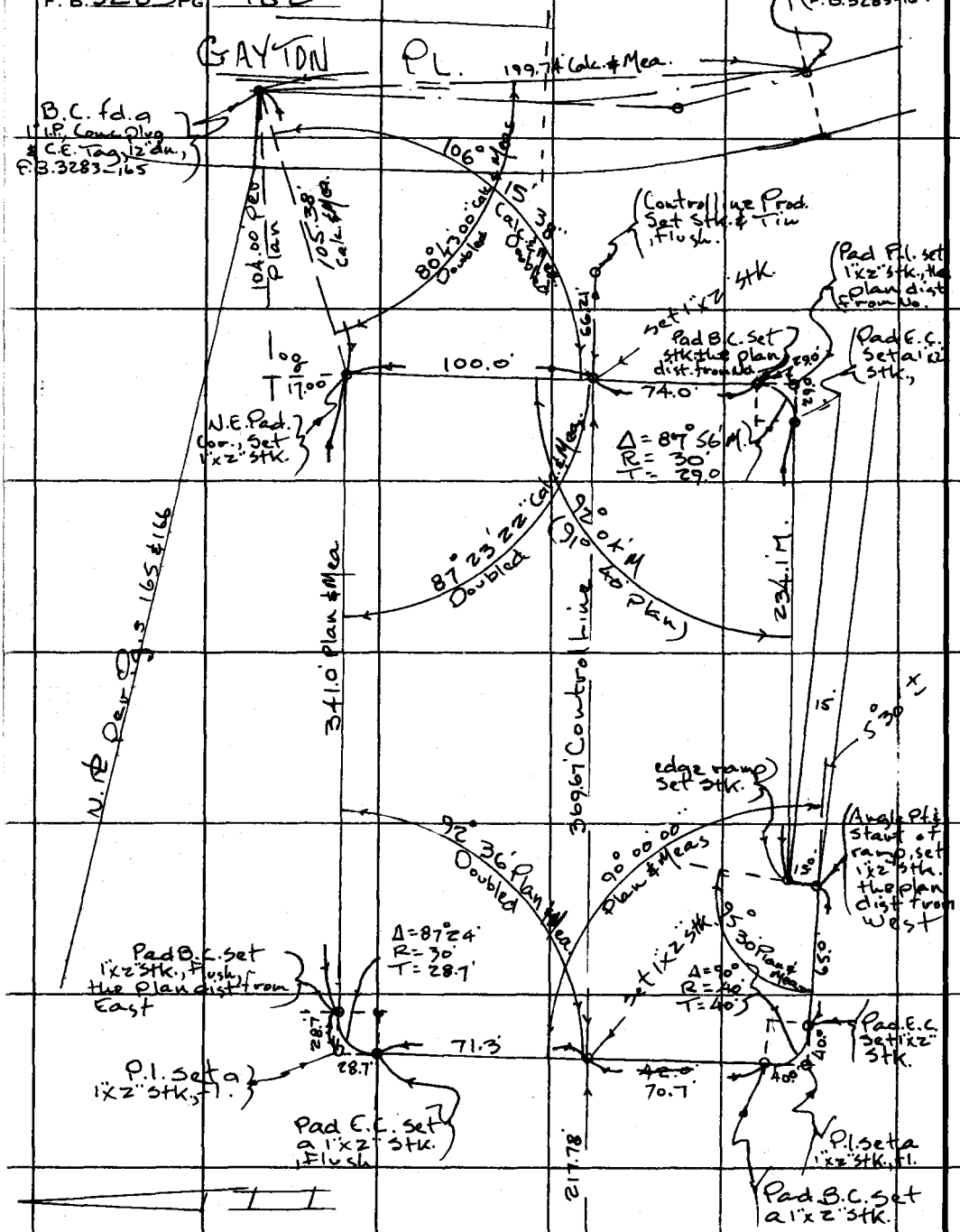
78F3095 CE#310 3-68

F. B. 3283 PG 182



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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 Pt. Dume Res. Site
Map No.	JN 5292. Tape 197 Std. °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 5-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 183

J.N. 5292.17

POINT DUME RESERVOIR SITE

BERM SLOPE STK. LOCATIONS

Mankey
Dover
Derby

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

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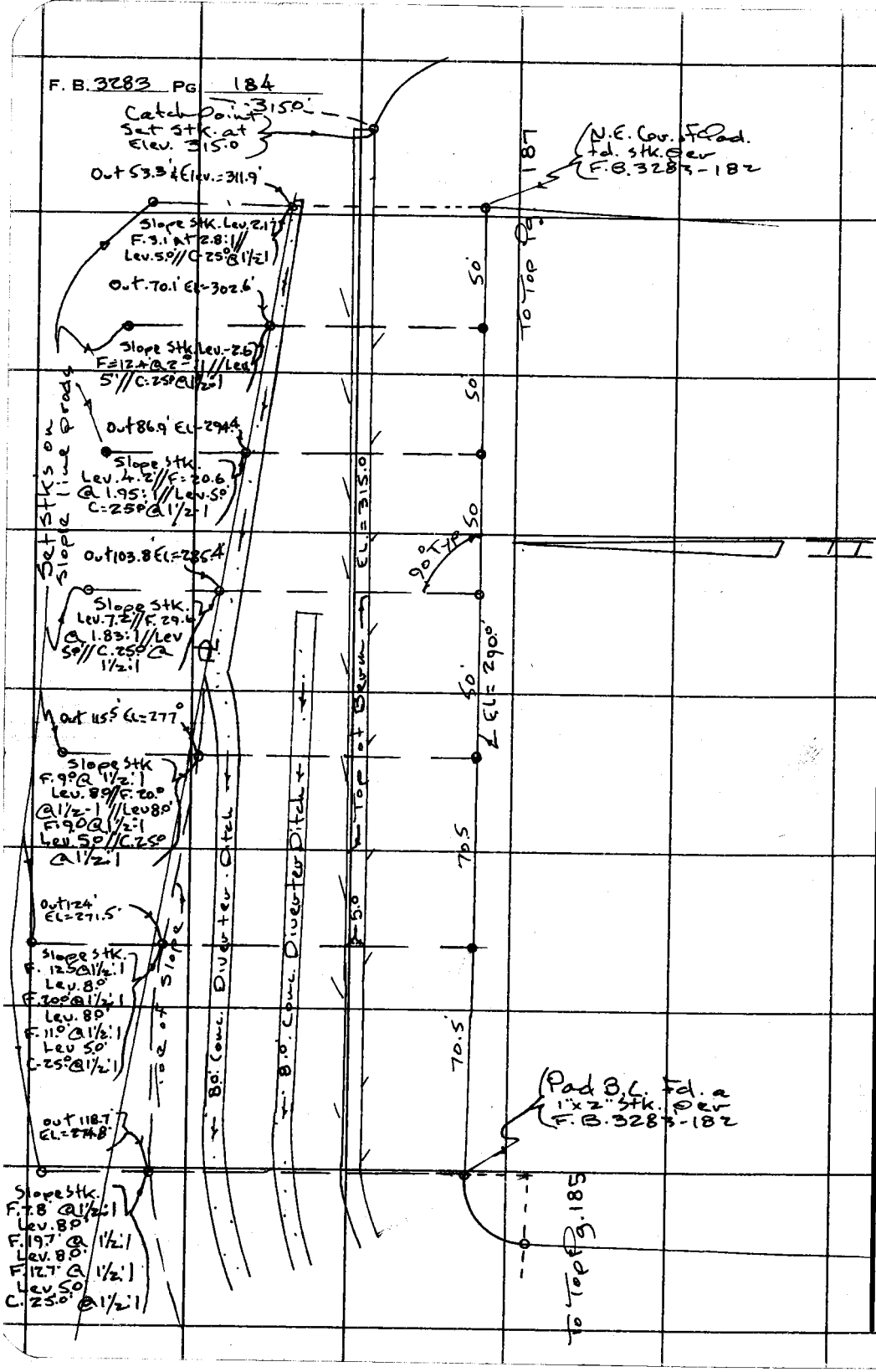
76F3095 CE#310 3-68



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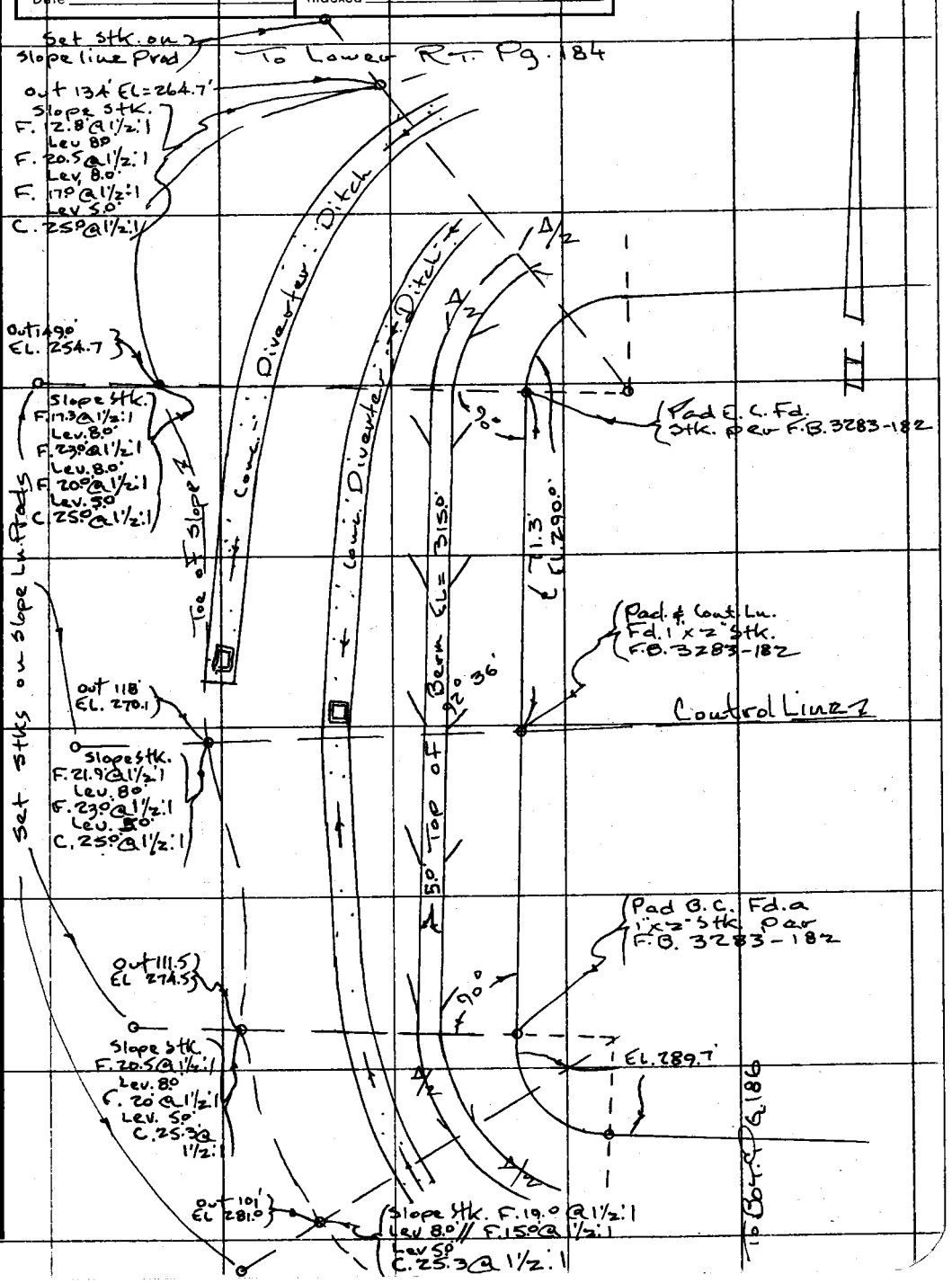
Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.07 Tape 197 Std. °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 5-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 185



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Do not extend this side of this line.

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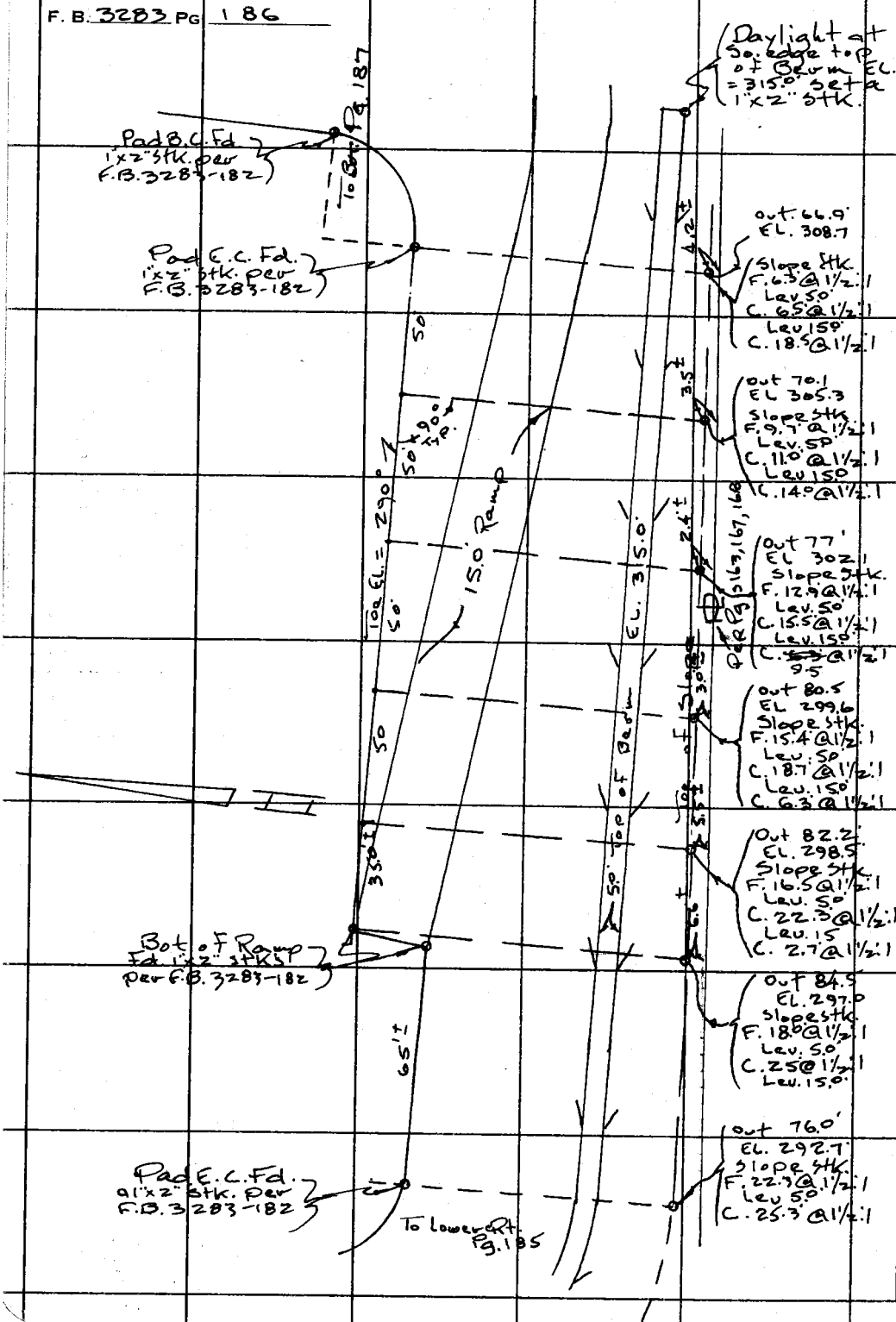
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3283 PG 186



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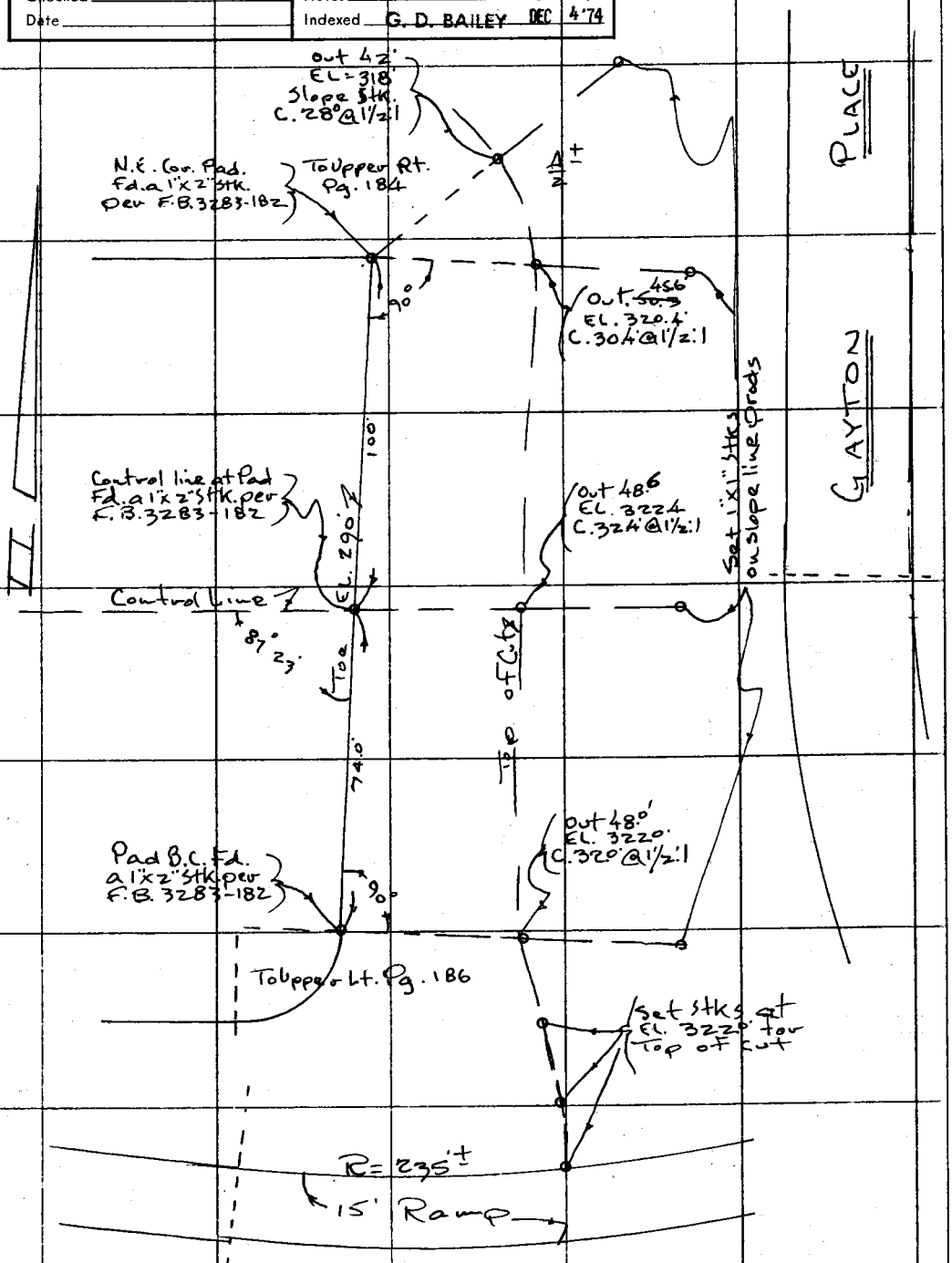
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 5 73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 187



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76F309S CE#310 9-68

Notes Ck'd by	Survey of Pt. Dume Res Site	F. B. 328 3 PG. 189
Map No.	JN 5292.17 Tape 197 Std 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M. Date 5-73	
Date	Indexed G. D. BAILEY DEC 4 '74	

J.N. 5292.17

POINT DUME RESERVOIR SITE

OVERFLOW DRAIN

LOCATION

ZUMA CREEK E'LY TO SITE

Mankey
Dover
Derby
Darvis
Dietz

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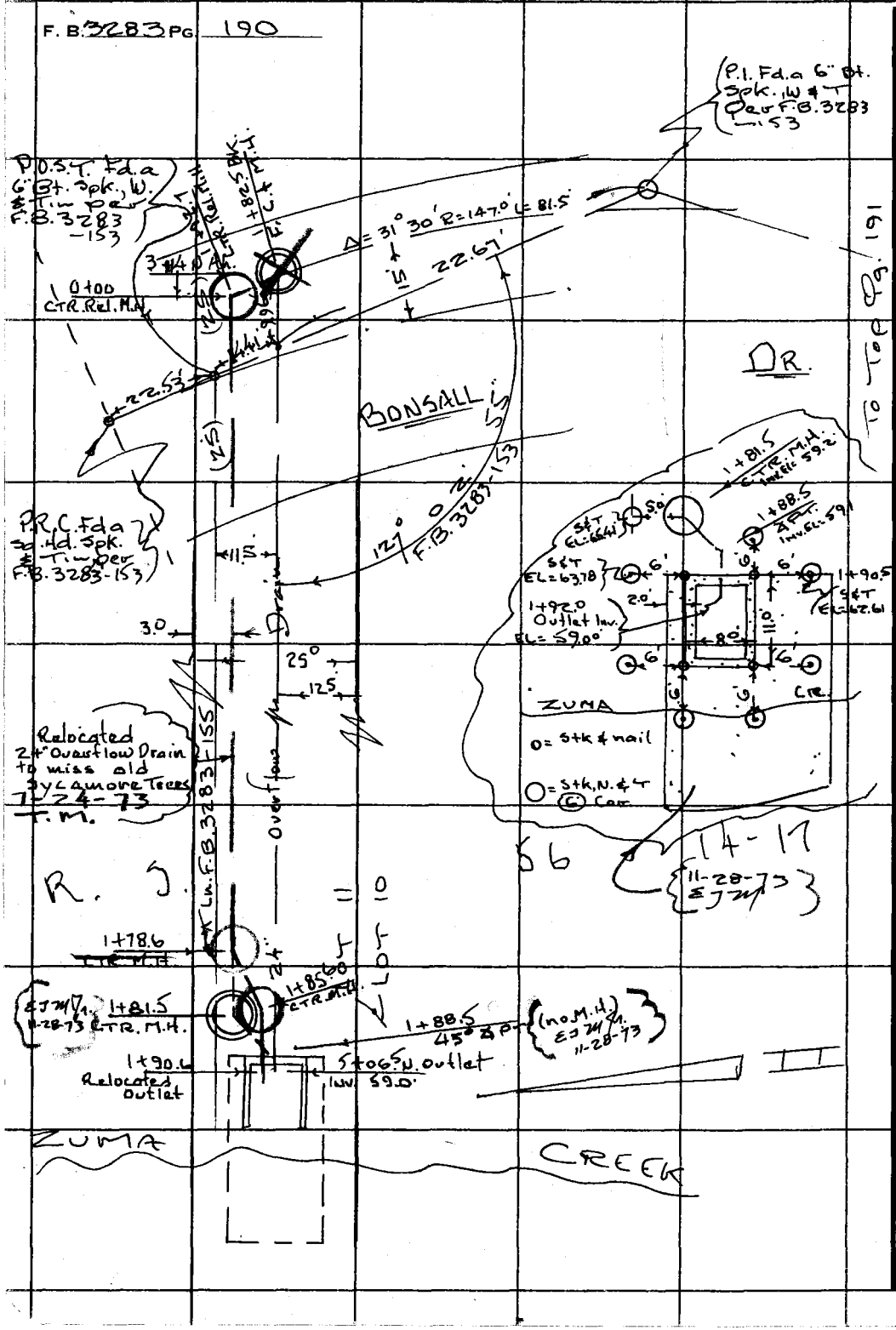
76F3095 CE#310 3-68

F. B. 3283 PG. 190



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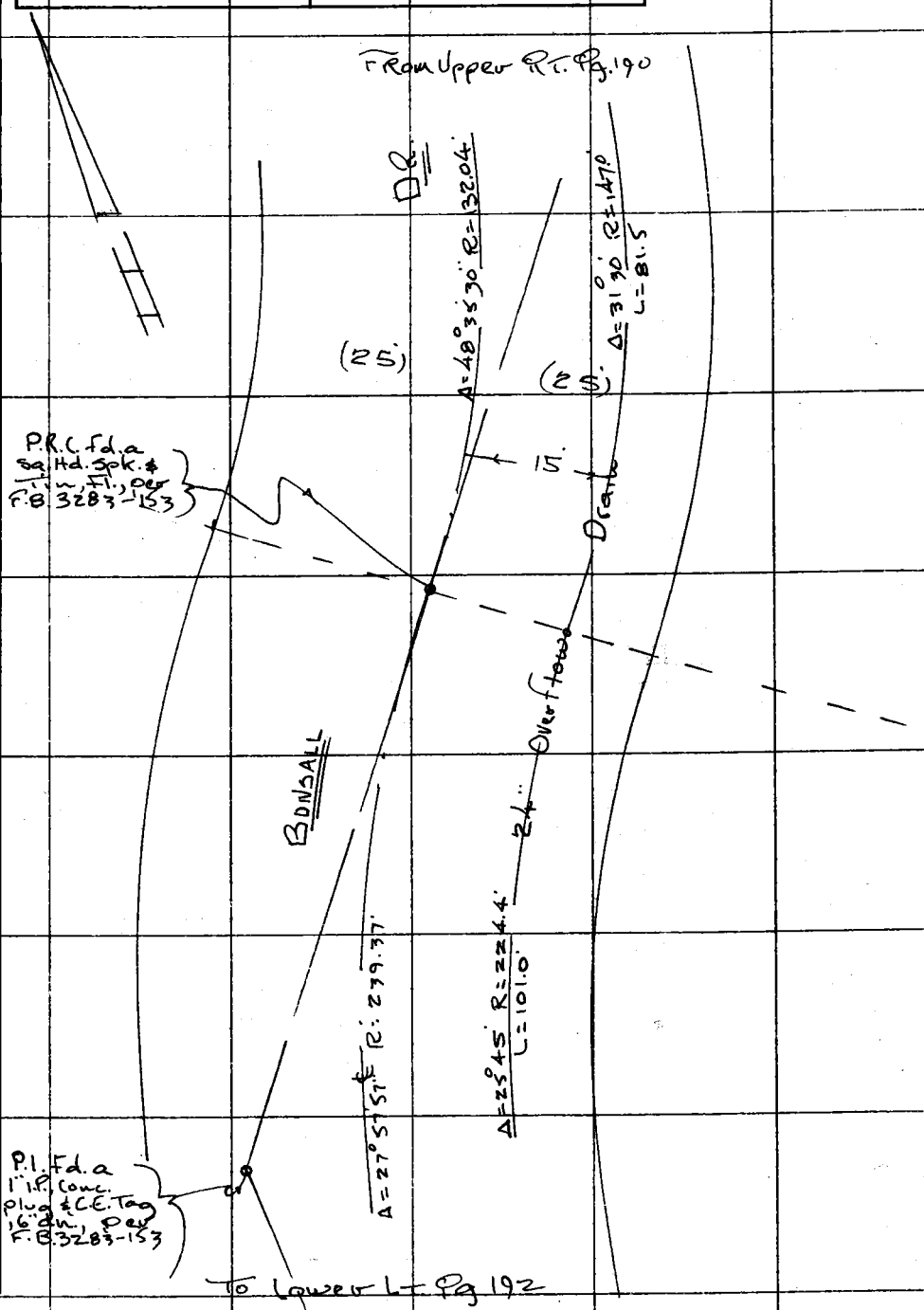
Notes Ck'd by	Survey of P.T. Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 5-'73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 191



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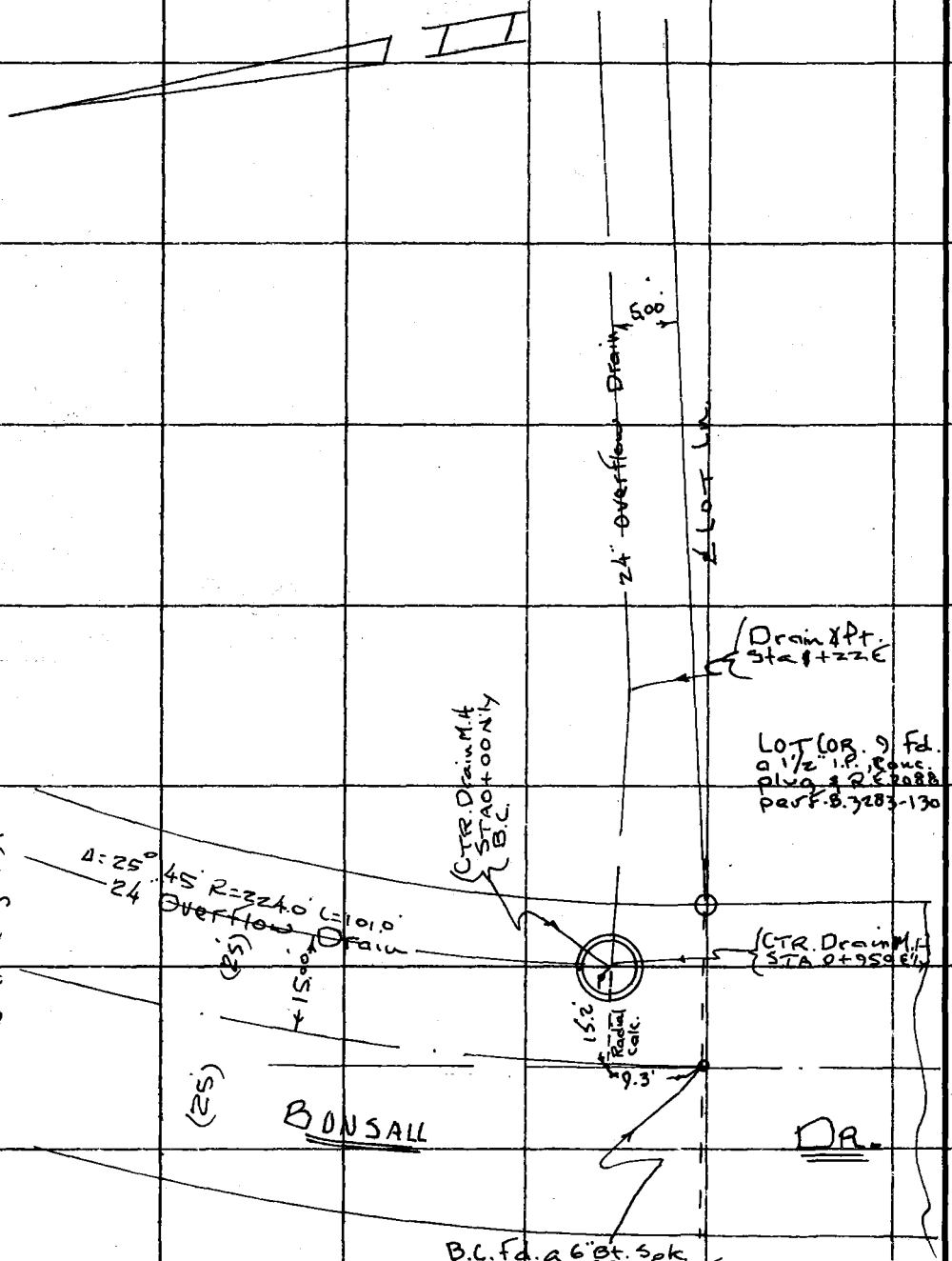
76F309S CE#310 3-68

F. B. 3283 PG 192

To Bot Pg. 193



From Bot Pg. 191

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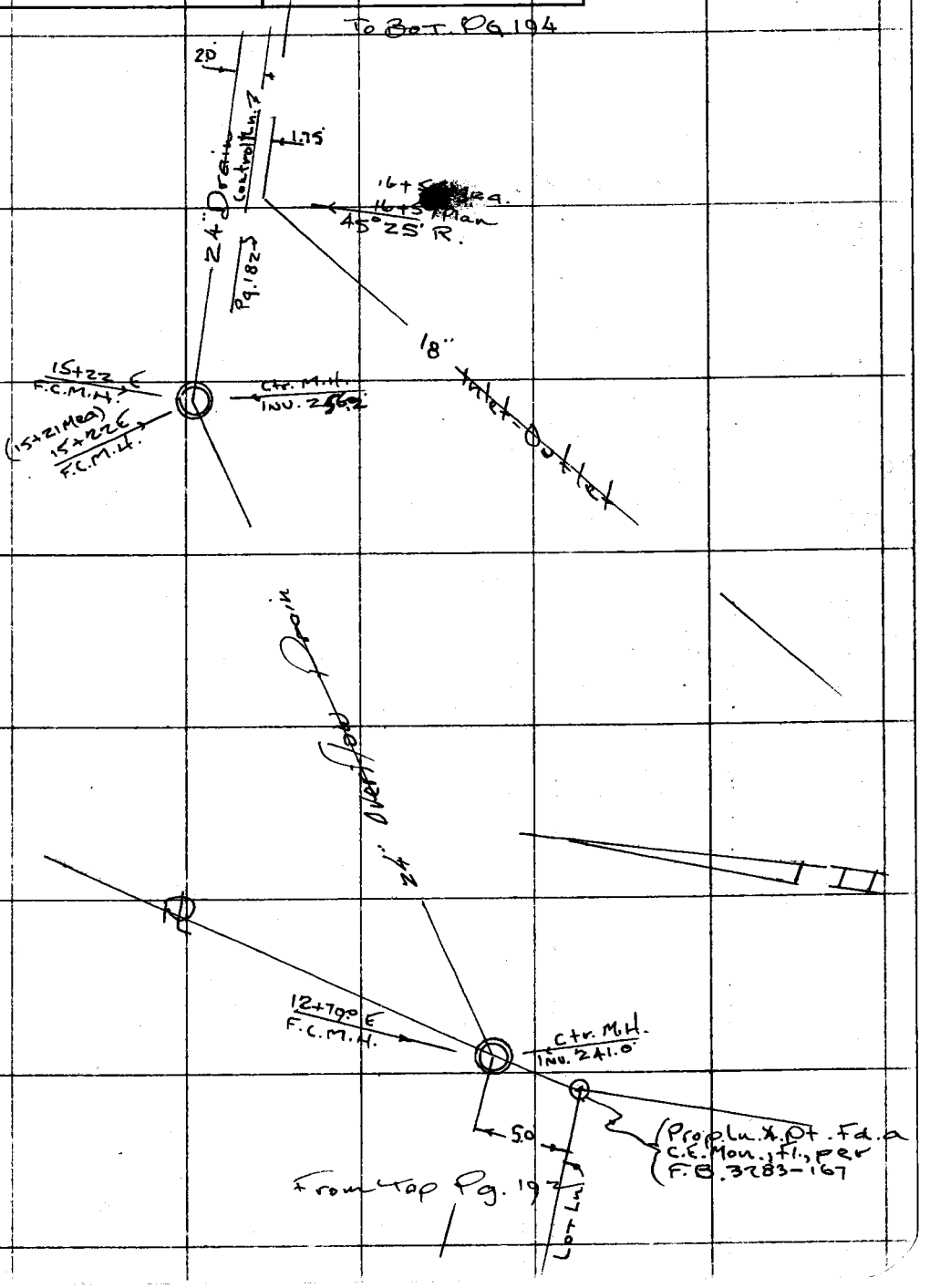
Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape Std °F
Office Work	Surveyed by Tom Markey
Checked	Notes Tom M. Date 5-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 193



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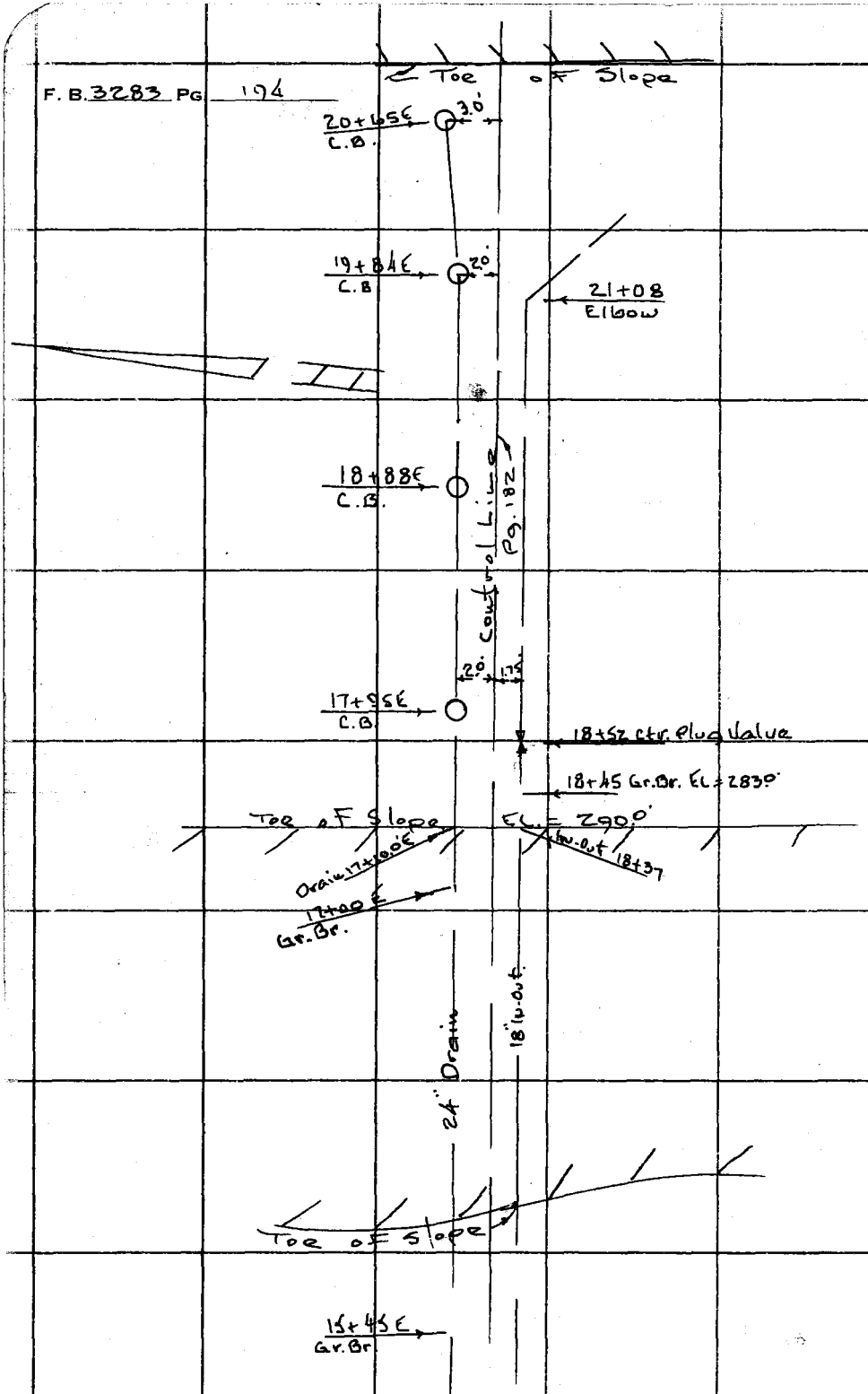
76F3095 CE#310 3-68

F. B. 3283 PG. 194



From Top of Pg. 193

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F. B. 3283 PG. 195

Profile No. | Notes Red | Plotted | Job No. 5292.17 | Division No.
Date | Date | Survey of P.T. Dume Res. Site
X-Sec. No. | Notes Chk'd. | Checked | Survey by Tom Maukey | Notes T.M. | Date 5-73 & 7-73
Date | Date | Map No. | Indexed G. D. BAILEY | Date DEC 4 '74

J.N. 5292.17

POINT DUME RESERVOIR SITE

CONST. STK'S
for
24" OVERFLOW DRAIN FROM ZUMA CR.
to
Reservoir Site Pgs 190-194 for loc.

Maukey
Dover
Derby

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

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

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PLEASE RETURN TO
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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

Const Stk. in Bonsall for 24" Overflow line

T.B.M. EL: 67.622' F.B. 3283-136
Bonsall Dr., East R.W.L., at N.W. Cor. Lot 14 R.S. 56-17. A 1½" L.P. Conc. Plug & R.E. 2088 Loc. in F.B. 3283-130

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut	
T.B.M. (Fd.)				67.62				
1+90.6	End Pipe at Zuma Cr.			63.17		59.00	4.17	S&T 8.0' RT & N.
1+90.6	" " " "			62.06		59.00	3.06	S&T 17.0' LT. & So
1+85.6	CTR. M.H.			64.90		59.10	5.80	S&T 10.0' RT. (90° Ln. Ah.)
1+78.6	CTR. M.H.			66.62		59.20	7.42	S&T 5.0' RT (90° Ln. Bk.)
+57.1				68.57		59.47	9.10	
32.1				69.00		59.78	9.22	
1+07.1				69.24	1.25%	60.09	9.15	
0+82.1				69.57		60.40	9.17	
+57.1				69.52		60.71	8.81	
+32.1				69.40		61.02	8.38	
+07.1				69.89		61.33	8.56	
AH.0 +00.00	CTR. of Relo. M.H.			69.88		61.40	8.48	
BK. 1+92.7				70.13		61.40	8.73	~~S&T~~ Stk&N. 10.0' RT. & E
+82.5				69.95		61.42	8.53	Stk&N. "
+75				69.83		61.44	8.39	" "
50				69.73		61.58	8.15	S&T "
20				69.25		61.74	7.51	" "
1+01 P.R.C.				69.06	0.55%	61.84	7.22	" "
0+75				68.57		61.98	6.59	" "
50				68.21		62.12	6.09	" "
25				67.96		62.25	5.71	" "
06				67.95		62.36	5.59	" "
0+00	CTR. M.H.			67.80		62.40	5.40	" "

F. B. 3283 Pg. 196
Job No. 5292.17 Division No. Notes Red Plotted Profile
Survey of Malibu Pt. Dume Res. Site Date Date No.
Survey by Tom M. Notes Tom Mankey Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L-298 CE 307 8-70

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Const. Stk's for 24" Overflow From Bougall to Tank Pad

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut	
0+95E	Ctr. Mt. in Bougall					62.40'		S&T 10' LT. & N.
1+22E	∡ Pt.			67.84	.0103	62.68	5.16	
50				67.78		62.97	4.81	
75				68.14		63.23	4.91	
2+	Gr. Br.			68.16	—	63.48'	4.68	
25				68.35	.0110	63.75	4.60	
50				68.70		64.03	4.67	
2 +84	Gr. Br.			69.08	—	64.40	4.68	
3+				69.44	.0200	64.72	4.72	
25				69.79		65.22	4.57	
50				70.46		65.72	4.74	
3+64	Gr. Br.			70.77	—	66.00	4.77	
4+				72.17	.0360	67.30	4.87	
25				73.08		68.20	4.88	
50				74.21		69.10	5.11	
75	Gr. Br.			75.04	—	70.00	5.04	
5+				75.93	.0446	71.11	4.82	
25				77.17		72.23	4.94	
50				78.25		73.34	4.91	
5+87	Gr. Br.			79.98	—	75.00	4.98	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5292.17 Division No. ____ F.B. 3283 Pg. 197
X-Sec. No. ____ Date ____ Date ____ Survey of Pt. Dume Res. Site
Notes Chk'd. ____ Checked ____ Survey by T. Mankey Notes Tom M. Date 5-73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Const. Stk's for 24" Overflow Ln to Bonsall			
					%	Grade	Cut	
6+00				80.68	.0423	75.55	5.13	S&T 10.0' LT & U
25				83.12		76.61	6.51	
58	Gr. Br.			84.36	.0468	78.00	6.36	
75				84.06		78.80	5.26	
7+	Gr. Br.			84.12		80.00	4.12	
05	Gr. Br.			84.35	.1236	80.20	4.15	
25				85.46		82.67	2.79	
+60				89.77		87.00	2.77	
7+75				91.72	.3256	91.88	F 0.16	
T.P				83.12				
T.P.				74.19				
T.B.M.				67.61				

F. B. 3283 PG. 198 Job No. 5292.17 Division No. Notes Red Plotted Profile
Survey of Pt. Pume Res Site Date Date No.
Survey by Tom M. Notes Tom Mankey Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L298 CE 307 3-61

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Const. Stks under W'ly Berm for 24" Drain

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut or Fill		
15+45 E	Gv. Br.			261.93	–	257.0	C-4.93	S&Ts	10.0' LT & No
+75 E				266.02		261.39	C-4.63		
16+ E				267.09	0.1464%	265.05	C-2.04		
+25 E				272.05		268.71	C-3.34		
50 E				278.41		272.37	C-6.04		
75 E				281.73		276.03	C-5.70		
17 +00 E	Gv. Br.			285.37	–	279.76	C-5.67		
+10 E	Toe of Berm			286.91	0.010%	279.80	C-7.11		
17 +25 E				288.44		279.95	C-8.49		
+50				288.20		280.19	C-8.01		
+74	WYE			287.98		280.42	~~7.52~~	7.56	
+95	Ctr. C.B.			287.81		280.65	7.16		
18 +25				289.04		280.94	8.10		
+50				289.21		281.18	8.03		
+70	WYE			288.22		281.36	6.86		
18 +88	Ctr. C.B.			288.12		281.54	6.58		
19+20				289.22		281.85	~~8.08~~	7.37	
50				289.22		282.14	7.09		
19 +66	WYE			88.43		282.30	6.13		

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 74 Notes ____ Date ____

F.B. 3283 Pg. 198

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Const Stks for 24" Drain			
					%	Grade	Cut	
19+84 Ctr. CB				288.19	0.0100 %	282.48	5.71	S&T 10' LT. & No.
20+00				288.27		282.64	5.63	9.80'
+30				289.39		282.93	6.46	9.43'
+65 Ctr. C.B.				288.80		283.25	5.55	9.00'

F.B. 3283 Pg. 200 +99 Job No. Division No. Notes Red Plotted Profile
Survey of Date Date No.
Survey by Notes Notes Chkd. Checked X-Sec.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L298 CE 307 3-61

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Const Stks Under W'ly Berm for 18" Inlet-Outlet

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	cut or fill	
16+57	Gr. Br.			259.74'	−	256.50	C-3.24	S&T's 13.75' LT. & No.
+72				261.93'		258.61	C-3.32	
17+02				266.02'		262.84	C-3.18	
+27				267.09'		266.36	C-0.73	
+52				272.05'		269.88	C-2.17	
+77				278.41'		273.40	C-5.01	
18+02				281.73'	+ 0.141 %	276.92	C-4.81	
+27				285.37'		280.44	C-4.93	
18+37	Toe of Berm			286.91'		281.85	C-5.06'	
+45	Gr. Br.			287.96'		283.00	C-4.96'	
18+52	Ctr. Plug Valve			288.44'	+ 0.0089 %	283.06'	C-5.38	
18+52	" "			288.21		283.00	C 5.21	S&T's 10' RT & So.
+55	WYE			288.10		283.00	C-5.10	
+80				288.00		283.00	5.00	
19+11	WYE			287.94		283.27	4.67	
+40				288.38		283.52	4.86	
+80				289.11		283.87	5.24	
20+07	WYE			288.26		284.06	4.20	
+40				289.11		284.36	4.75	
+80				289.25		284.73	4.52	

Profile No. ___ Notes Red ___ Plotted ___ Job No. ___ Division No. ___
X-Sec. No. ___ Date ___ Date ___ Survey of ___
Notes Chkd. ___ Checked ___ Survey by ___ Notes ___ Date ___
Date ___ Date ___ Map No. ___ Indexed G. D. BAILEY Date DEC 4 '74

F.B. 3283 Pg. 201 ~~200~~

76-L296 CE 307 3-61

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F.B. 3283 Pg. 202 Job No. Division No. Notes Red Plotted Profile
Date Date No.
Survey of Notes Chkd. Checked X-Sec.
Date Date No.
Survey by G. D. BAILEY Date DEC 4 '74
Indexed

STATION	B. S.	H. I.	F. S.	ELEV.	Const Stks For 18" Inlet-Outlet			
					%	Grade	Cut	
21+08	Elbow			288.03	—	285.00	3.03'	S&T 10'RT & Go.

Notes Ck'd by	Survey of Pt Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by E.T. Mankey
Checked	Notes R. Dover Date 6-11-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 203

J.N. 5292.17

WATER WORKS DISTRICT # 29

POINT DUME RESERVIOR SITE

WEST BOUNDARY OF R.S. 54-37 &

LOCATION OF NEW 2" PIPE

MANKEY
DOYER
MITCHELL
DERBY

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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74F3095 CE#310 3-68

F. B. 3283 PG 204

SEE PAGE 167 (START)

FOUND A CO. ENGRS brass Cap Mon. Flush Per F.B. 3283-167

T=
57.77 @ LEV.
=57.77

1) 204° 39' 40"
4) 98° 38' 20
6) 147° 57' 40"

M= 204-39-37

10.00

128.70

F.B. 3283-167
-116
-110

LOT 16

LOT 15

10' OFFSET

FOUND A CO. ENGRS brass Cap Mon. Flush Per F.B. 3283-167

57.77 Calc. & Meas.

R.S. 54-37

23"

LINE

57.77 Meas.

2.21 Meas.

10.00

10.23

10.00

2.19 Calc.

Set 1X2 STK & NAIL FLUSH

X Pt.
FOUND A 2" I.P. CEM PLUG & Tag R.E. 2088 UP 4"
Per F.B. 3283-167
2382-12

N

S

1+31.25

"NEW" 2" IRON PIPE

FOUND A 2" I.P. CEM. PLUG & TAG R.E. 2088 UP 4" & VERY NEAR FENCE POST

① THIS POINT IS IN DOUBT BECAUSE NO SURVEY CALLS FOR IT ② NO R.S. REC. DIST TO ANY POINT NEAR THIS DIST ③ LOOKING AT PAGES 12 & 13, 94, 110-116 NONE OF THESE SURVEYS RECOVER THIS PIPE ALTHOUGH IS TOP ELEV. IS APROX. 16" ABOVE THE BARIED PIPE @ REC. DIST. ④ THIS PIPE IS TOO CLOSE TO THE FENCE COR. TO HAVE BEEN SET BEFOR THE FENCE COR. THEREFOR, IT MUST HAVE BEEN SET AFTER.

THE PIPE IS PAINTED BRIGHT ORANGE AND IS MEANT TO BE SEEN OLD & WEATHERED

151°

10' OFFSET LINE

140.05 Meas.

T=64°
145.74 = 145.72 @
113°-53' = 133.24
145.43 = 145.41 @
246°-23' = 133.23

133.23 Meas.

140.00 REC. F.B. 3283-111

9.41

4.17

Set 1X2 STK & N. Flush

4.63

10.16

1+40.00 Rec = 1+40.05 Meas.

FOUND A 2" I.P. NO PLUG NAIL @ CTR USED DOWN 12" NEAR A IRON FENCE POST SET IN CONC. THIS IS THE POINT HELD TO ON PAGE 167 & 116 & 110

TO TOP PG. 205

114.99 Meas

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Notes Ck'd by	Survey of Pt. Dume Res Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by E. T. Mankey
Checked	Notes R. Dover Date
Date	Indexed G. D. BAILEY DEC 4 '74

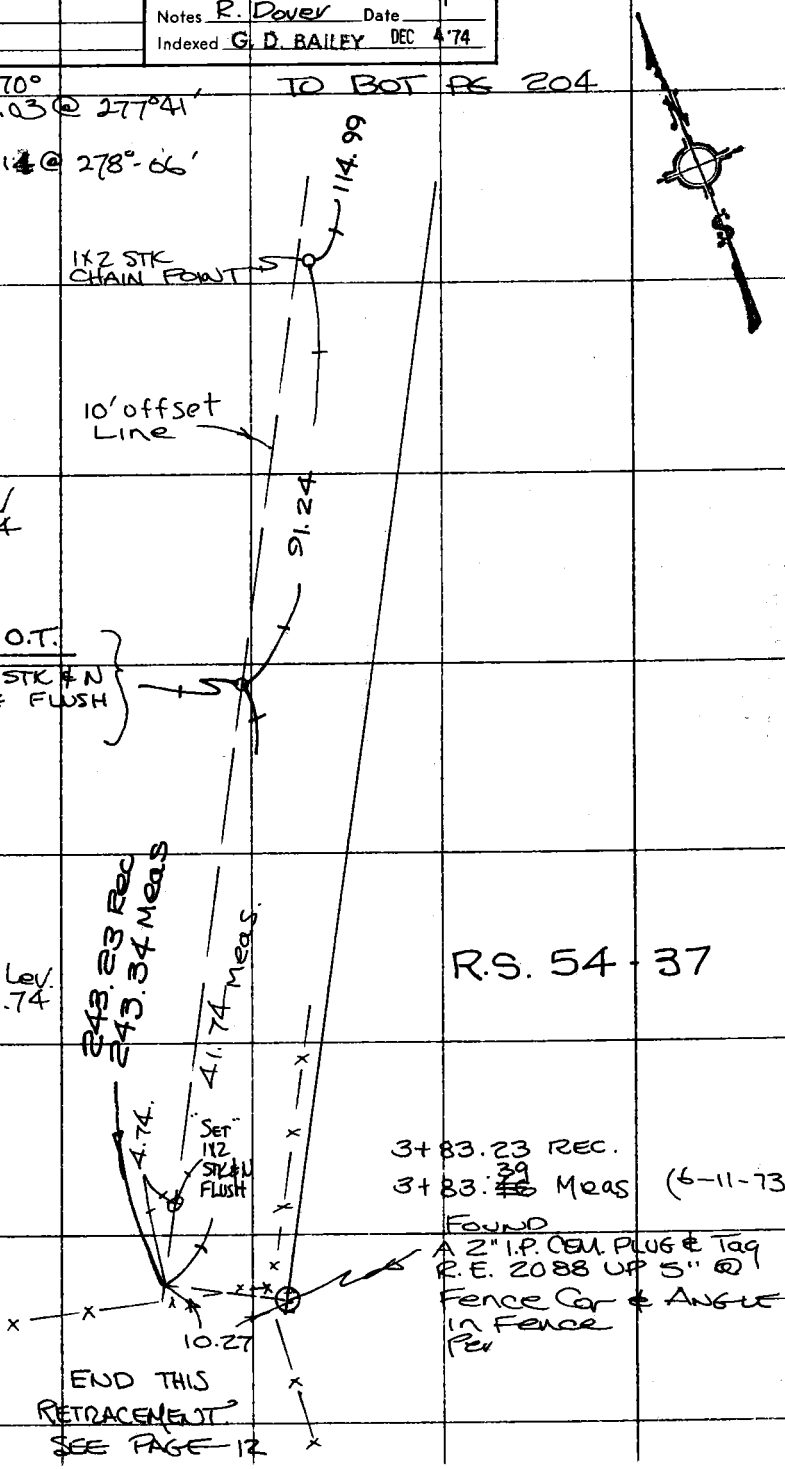
F. B. 3283 PG. 205

T = 70°

TO BOT PG 204

116.04 = 116.03 @ 277°41'
= 115.00

116.15 = 116.14 @ 278°-06'
= 114.99



91.25 @ LEV
= 91.24

41.74 @ Lev.
= 41.74

R.S. 54-37

3+83.23 REC.
3+83.39 Meas (6-11-73)

FOUND
A 2" I.P. CEM. PLUG & Tag
R.E. 2088 UP 5" @
Fence Cor & ANGLE Pt.
in Fence
Per

END THIS
RETRACEMENT
SEE PAGE 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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76F309S CE#310 3-68

F. B. 3283 PG. 207

NOTES RED. JOB NO. 5292.17 SURVEY OF Pt. DUME RES. SITE
DATE SURVEY BY E. T. MANKEY
NOTES CHKD. NOTES BY R. DOVER DATE 6-27-73
DATE G. D. BAILEY INDEXED DEC 4 '74 DATE

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5292.17						
WATER WORKS DISTRICT #29						
POINT DUME RES. SITE						
CONST. BENCH CIRCUT TO ESTABLISH						
T.B.M'S FOR GRADING OF TANK SITE						
		MANKEY				
		DOVER				
		MANLEY				
		DERBY				
		H. JACKSON				

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 SURVEYOR
729 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

765420 S & E-353 4-54

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

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

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JOB NO. 5292.17 SURVEY OF Point Dume Rd. Site NOTES RED
SURVEY BY E. T. Manley DATE
NOTES BY R. Dolecz DATE 6-27-73 NOTES CHKD.
INDEXED G. D. BAILEY DATE DEC 4 '74 DATE

F. B. 3283 PG. 208

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
~~B.C. MON.~~	326.94					T.P. EL= 326.94 N.W. Cor of Con.
+	5.40					Driveway to Hse # 6360 Gayton Pl.
⊼	332.34					Per F.B. 3283-21 & 22
−	6.58					
E.C. MON.	325.76					E.C. Mon. EL= 325.76 F.B. 3283-178
+	1.23					A Brass Cap Mon. marking Prop Cor.
⊼	326.99					at E.C. of Road
−	11.40					
T.P.	315.59					
+	0.06					
⊼	315.65					
−	11.87					
T.P.	303.78					
+	0.13					
⊼	303.91					
−	11.95					
Const #1	291.96					Set A 1" I.P. in Side Slope
+	3.56					(South Wall of Cut)
⊼	295.52					
−	3.59					
Const #2	291.93					Set A 1" I.P. in side Slope
+	3.73					(East Wall of Cut)
⊼	295.66					
−	3.72					
Const #1	291.94					
+	12.06					
⊼	304.00					
−	0.22					
T.P.	303.78					
+	11.99					
⊼	315.77					

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						Per Pg. 208
T	315.77					
−	0.17					
T.P.	315.60					
+	11.76					
T	327.36					
−	1.60					B.M. E.C. Mon. EL.= F.B. 3283-178
E.C. Mon. Fd	325.76					A Brass Cap Mon. marking Prop Cor. at E.C. of Road.

NOTES RED _____ JOB NO. 52927 SURVEY OF R. Dume Res Site
DATE _____ SURVEY BY E. T. Mankey
NOTES CHKD. _____ NOTES BY R. Dover DATE 6-27-73
DATE G. D. BAILEY INDEXED DEC 4 '74 DATE _____

F.B. 3283 Pg. 209

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 52917 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 6-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 211

J.N. 52917

POINT DUME RESERVOIR SITE

PAD GRADING GRID

&

TANK LOCATION

Mankey
Dover
Derby
Manley
H. Jackson

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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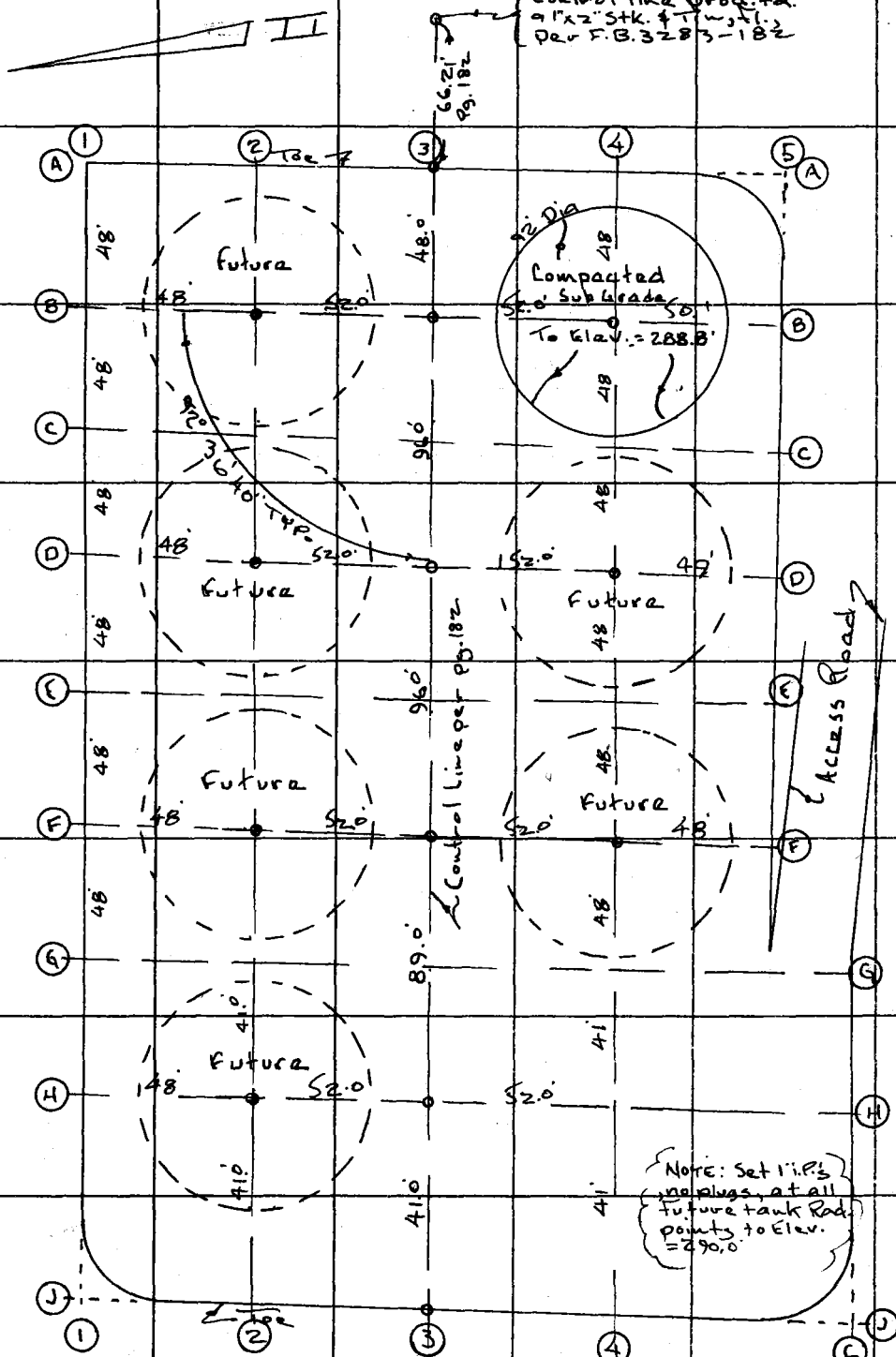
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3283 PG. 212



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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.

Profile No.	Notes Red	Plotted	Job No. 5292.17	Division No.	F.B. 3283	PG. 213
	Date	Date	Survey of Pt. Dume Res. Site			
X-Sec. No.	Notes Chkd.	Checked	Survey by Tom Markey	Notes Tom M	Date 7 - '73	
	Date	Date	Map No.	Indexed G. D. BAILEY	Date DEC. 4 '74	

J.N. 5292.17

POINT DUME RESERVOIR SITE

PAD GRADING

Markey
Dover
Derby
H. Jackson

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

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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-298 CE 307 3-61

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Pad Grading	
					Fin. Pav. Grade	Cut or Fill
A - 1					289.5	
2					289.0	
3	Control Line				288.5	
4					289.0	
4(+21.6)					289.25	
B - 1					289.7	
2	(center future tank)				290.0	
3	Control Line				289.0	
4	(center of new Tank)				288.8' Sub. Gr.	
5					289.7'	
C - 1					289.5'	
2					289.0'	
3	Control Line				288.5'	
4					289.0'	
5					289.5'	
D - 1					289.7'	
2	(center future tank)				290.0'	
3	Control Line				289.0'	

F.B. 3283 Pg. 214 Job No. 5292.17 Division No. Notes Red Plotted Profile
Survey of Pt. Dume Res Site Date Date No. X-Sec.
Survey by Tom M. Notes Tom Mankey Notes Chkd. Checked
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Pad Grading: Fin. Pad Grade	Cut or Fill
D-4 (center Future tank)					290.0	
-5					289.7	
E-1					289.5	
2					289.0	
3 Control Line					288.5	
4					289.0	
5					289.5	
F 1					289.7	
2 (center Future tank)					290.0	
3 Control Line					289.0	
4 (center Future tank)					290.0	
5					289.7	
G 1					289.5	
2					289.0	
3 Control Line					288.0	
4					289.0	
6					289.2	
H 1					289.7	
2 (center Future tank)					290.0	
3 Control Line					288.45	

Profile Notes Red ____ Plotted ____ Job No. 5292.17 Division No. ____
No. ____ Date ____ Date ____ Date ____ Survey of Ft. Owen Res. Site
X-Sec. Notes Chkd. ____ Checked ____ Survey by T. Mankey Notes Tom M. Date 7-73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 PG. 215

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Pad Grading	
					Grade	Cut or Fill
H - 4					289.0	
- 6					289.5	
J-1 (+28.7)					289.2	
~~J (+28.7)~~						
J - 2					289.0	
3 (control line)					289.0	
4					289.5	
J-4 (+18.7)					289.2	

F. B. 3283 PG. 216 Job No. 5292-17 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Pt. Dume Res. Site Date ____ Date ____ No. ____
Survey by Tom M. Notes Tom Mankey Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date DEC 4 '74 Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 217

J.N. 5292.17

POINT DUME RESERVOIR SITE

FENCE LOCATION

Mankey
Dover
Derby
H. Jackson

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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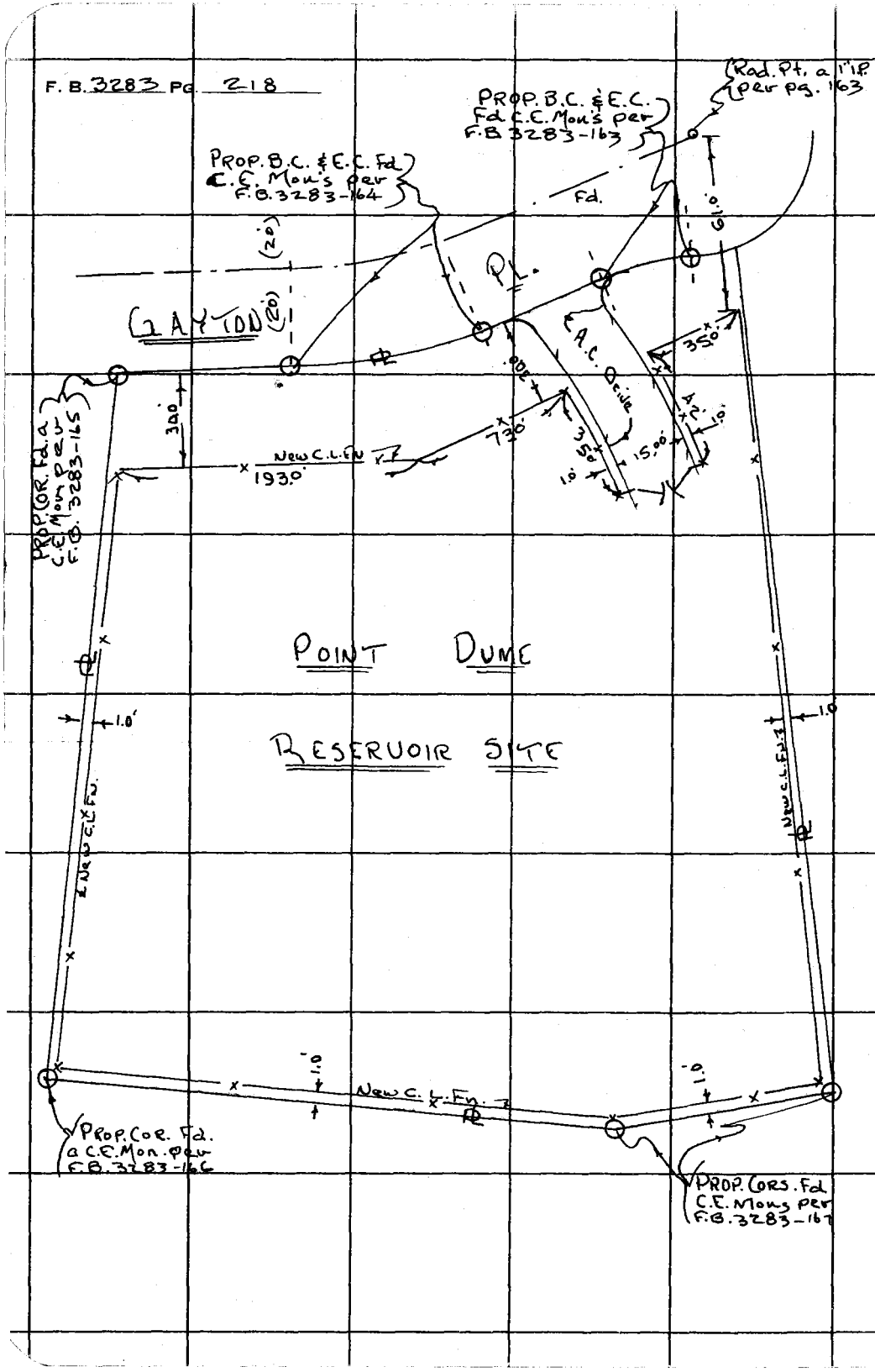
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3283 Pg. 218



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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.

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Ma Date 8-28-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 219

J.N. 5292.17

POINT DUME RESERVOIR SITE

SKETCH PLATE

APPROX. LOCATIONS

&

NUMBERING SYSTEM FOR

ELEV. CHECK

Mankey
Dover
Derby
H. Jackson

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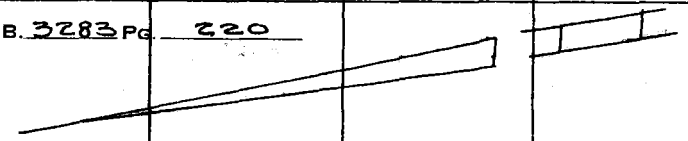
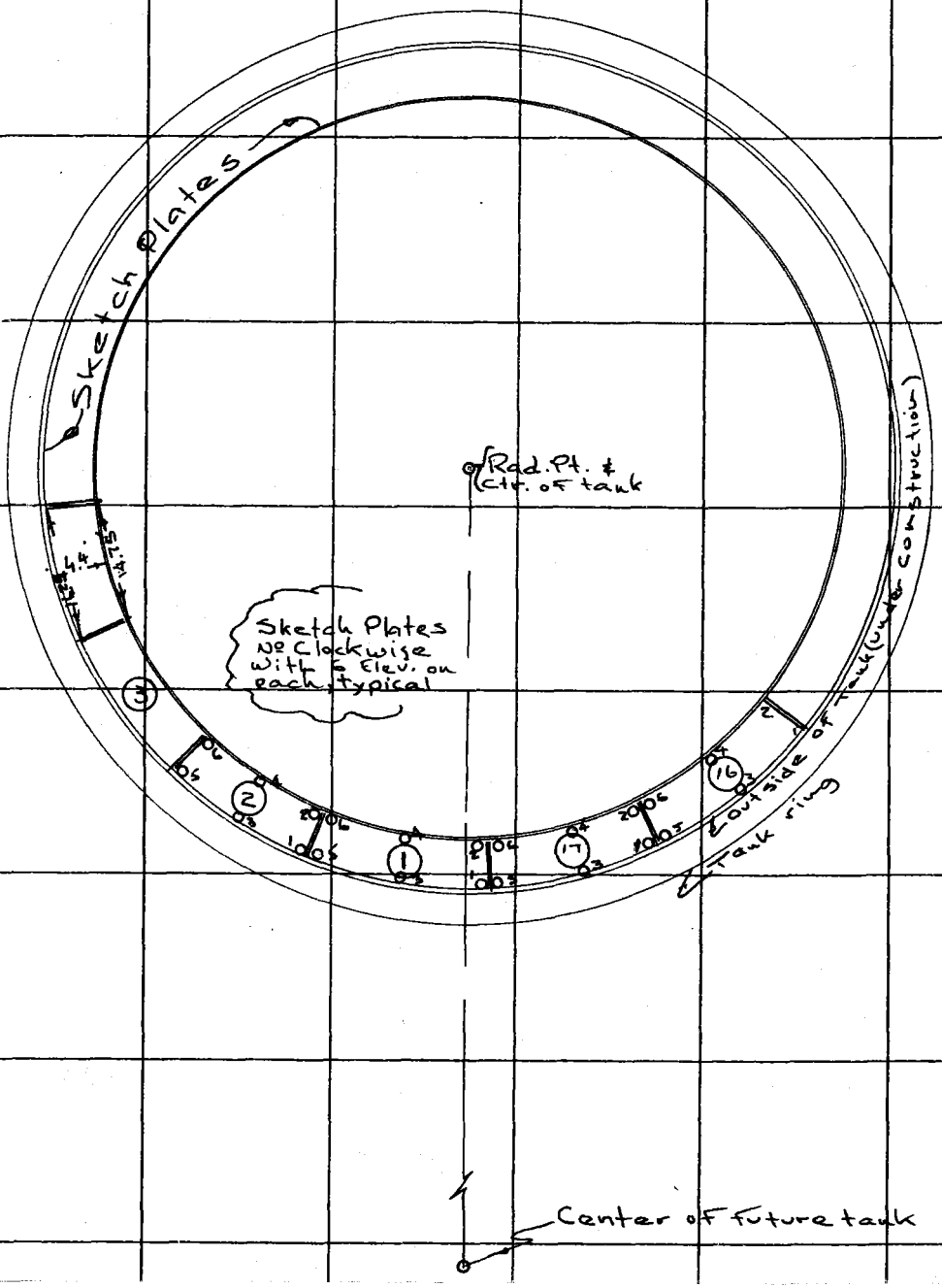
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3283 PG. 220





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F. B. 3283 PG. 221

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5292.17 Division No. ____
Survey of Resv. Site Pt Dume
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by E.T.M. Notes Dover Date 8-28-73
Map No. ____ Indexed G. D. BAILEY Date ~~DEC 4 '74~~

J.N. 5292.17

POINT DUME RESERVIOR SITE

SKETCH PLATE ELEV.

SKETCH PLATES Nº 1 THRU Nº 17

ELEV. BASED ON CONST (B.M) # 1

Mankey
Dover
Derby
H. Jackson

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

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Const. # 1			~~291~~	291.96	Fd Const #1 EL= 291.96	F.B. 3283-208
					A 1" I.P. in Side Slope (South Wall Cut)	
# 1				290.00	Sketch Plate # 1	
2				90.06	# 8° ±	
3				89.98		
4				90.00		
5				89.94		
6				89.95		
# 1				89.94	Plate # 2	
2				89.95		
3				89.92		
4				89.97		
5				89.90		
6				89.92		
# 1				289.90	Plate # 3	
2				89.92		
3				89.91		
4				89.95		
5				89.92		
6				89.95		

F. B. 3283 Pg. 222
Job No. 529217 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Pt. Dome Res. Site Date ____ Date ____ No. ____
Survey by E.T.M. Notes R. Dover Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date DEC 4 '74 Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
4-1				28992	Plate #4	90° + 5′ ±
2				8997		
3				8995		
4				29000		
5				8997		
6				29002		
5-1				8997	Plate #5	
2				9003		
3				29002		
4				9011		
5				9003		
6				9010		
6-1				29003	Plate #6	
2				9009		
3				9004		
4				9008		
5				9008		
6				9001		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5292.17 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Pt Dume Res. Site
Notes Chk'd. ____ Checked ____ Survey by E.T.M. Notes Dover Date 8-28-73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 74

F. B. 3283 PG. 223

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
7 –	1				290.03	Plate # 7	
	2				90.01		
	3				90 04		
	4				90 05		
	5				90 04		
	6				90 00		
8 –	1				290 04	Plate # 8	
	2				289.99		
	3				90 06		
	4				90 04		
	5				90 06		
	6				289 99		
9 –	1				290 05	Plate # 9	
	2				89 98		
	3				90 07	180° ±	
	4				90 05		
	5				90 07		
	6				90 06		

F. B. 3283 PG. 224

Job No. 5292.17 Division No. Notes Red Plotted Profile

Survey of Ft. Dume Reservior Site Date Date No. X-Sec.

Survey by E.T.M. Notes R. Dover Notes Chk'd. Checked No.

Indexed G. D. BAILEY Date DEC 4 '74 Date Date

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
10 – 1				29007	Plate # 10	
2				9006		
3				9010		
4				9017		
5				9009		
6				9015		
11 – 1				29609	Plate # 11	
2				9016		
3				9007		
4				9010		
5				9003		
6				9000		
12 – 1				29005	Plate # 12	
2				9002		
3				9004		
4				9004		
5				9002		
6				9003		

Profile Notes Red ____ Plotted ____ Job No. S292.17 Division No. ____
No. ____ Date ____ Date ____ Survey of A. Dume Reservoir Site
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E.T.H. Notes Dorey Date 8-28-73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 PG. 225

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
13 -	1				29002	Plate #13	
	2				9005		
	3				90.02		
	4				9010		
	5				9000	270° + 3' ±	
	6				9008		
14 -	1				29000	Plate # 14	
	2				9007		
	3				9001		
	4				9006		
	5				9000		
	6				28998		
15 -	1				29000	Plate # 15	
	2				28998		
	3				9002		
	4				9002		
	5				9003		
	6				9003		

F. B. 3283 PG. 226 Job No. 529217 Division No. Notes Red Plotted Profile
Survey of Ft. Dume Reservior Site Date Date No.
Survey by E. T. M. Notes R. Dover Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date DEC 4 '74 Date Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
16 - 1				29003	Plate #16	
2				9004		
3				9007		
4				9016		
5				9006		
6				9014		
17 - 1				29006	Plate #17	
2				9015		
3				9006		
4				9014		
5				29000		
6				29007		
18 -					Plate #1 Join	
Const. #1				291.96	Const #1 EL = 291.96 F.B. 3283-208	
					A 1" I.P. in Side Slope (So. Wall of Cut)	

Profile Notes Red ____ Plotted ____ Job No. 292.17 Division No. ____
No. ____ Date ____ Date ____ Survey of Pt Dume Reservior Site
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. T. M. Notes Duer Date 8-28-73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 PG. 227

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292. Tape Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 12-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 229

J.N. 5292.17

POINT DUME RESERVOIR SITE

PAD ACCESS ROAD

LAYOUT

Mankey
Maher
Tolligon
H. Jackson

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
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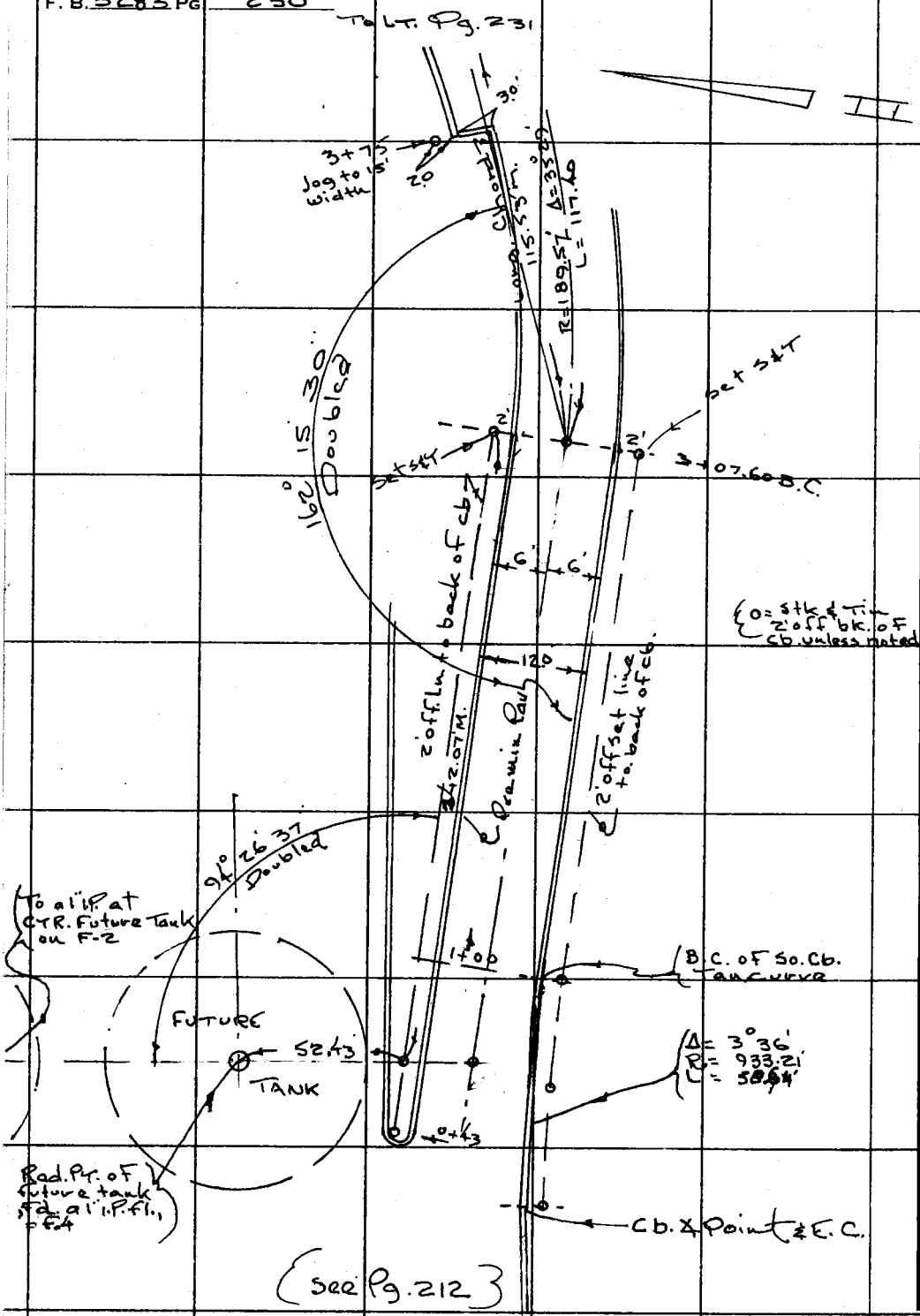
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 3283 PG 230



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

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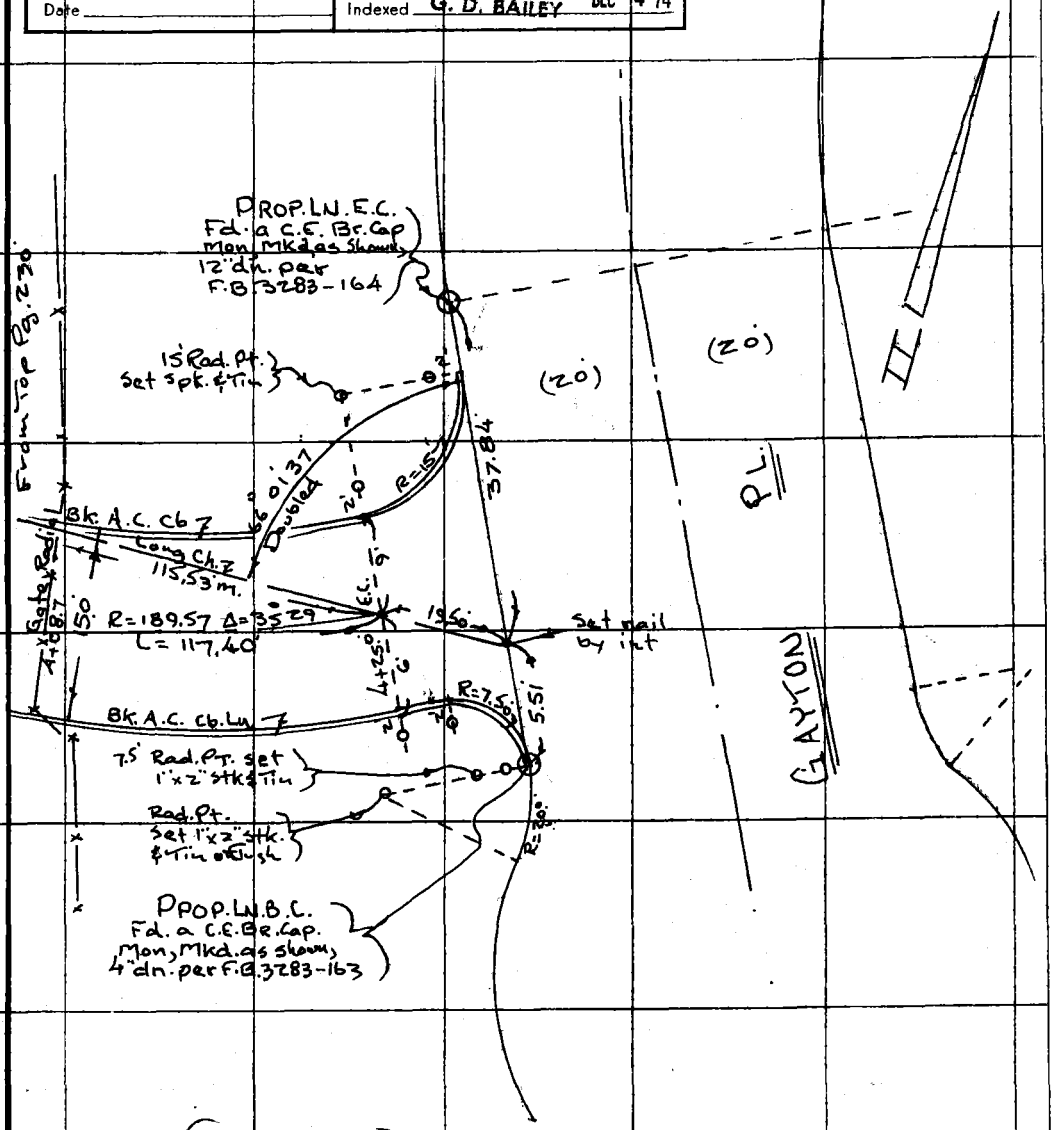
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Pt. Dume Res. Site
Map No.	JN 5292.17 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 12-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 231



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

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

76F309s CE#310 3-69

Profile No.	Notes Red	Plotted	Job No. 5292.17	Division No.
	Date	Date	Survey of Pt. Dume Res Site	
X-Sec. No.	Notes Chkd.	Checked	Survey by T. Mankey	Notes Tom M. Date 12-73
	Date	Date	Map No.	Indexed G. D. BAILEY Date DEC 4 '74

F. B. 3283 Pg. 233

J.N. 5292.17

POINT DUME RESERVOIR SITE

PAD ACCESS ROAD

GRADES

Mankey
Maher
Tolligon
H. Jackson

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

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

Do not extend notes this side of this line.

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.					
Const. #1 (Fd)				291.96	A 1" I.P. in S'ly slope, in Pad area, F.B. 3283-208 EL=291.96'				
	LT. Profile		② Rt. Bank Pro.		T.C. Grade	Pav. Gr.	C/F. To Pav. Gr.		
0+41.4			290.5'	290.65				S&T ② bk. S'ly Cb.	
0+43				289.36'	S&T ② bk. N'ly Cb.				N'ly "
0+61.0'			291.8	291.82				Top Rock "	S'ly "
0+65.6	291.0'			291.03'	290.50'	" 290.25	C 1.03	290.00	N'ly "
+75	291.9			291.90'	291.30'	" 290.80	C 1.10	290.55 1'x1' N&S	N'ly "
+80.5			293.0'	293.17	291.76	291.26	C 1.91	291.01 50 only "	S'ly "
1+00			294.4'	293.98'	293.40	292.90	C 1.08	292.65 N&S "	" "
"	294.1' (.3 high)			294.12'	293.40	" 292.90	C 1.22	" "	N'ly "
+25			296.4	296.39'	295.50	295.00	C 1.39	294.75 " "	S'ly "
"	295.2 (.3 low)			295.19'	295.50	" 295.00	C 0.19	" "	N'ly "
+50			298.4'	298.35	297.60	297.10	C 1.25	96.85 " "	S'ly "
" T.P.	297.5			297.46'	297.60	" 297.10	C 0.36	" "	N'ly "
+75			300.3'	300.38	299.70	299.20	C 1.18	98.95 " "	S'ly "
"	299.4' (.1' high)			299.44'	299.70'	" 299.20	C 0.24	" "	N'ly "
2+00			302.5'	302.22'	301.80	301.30'	C 0.92	301.05 " "	S'ly "
"	301.3'		~~301.~~	301.38'	301.80	" 301.30	C 0.08'	" "	N'ly "
+25			305.0'	304.90'	303.90	303.40	C 1.50	303.15 " "	S'ly "
"	303.8			303.87	303.90	" 303.40	C 0.47	" "	N'ly "
T.P.				305.97					

8.4%

F.B. 3283 PG. 234 Job No. 5292.17 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Rt. Duma Res. Site Date ____ Date ____ No. ____
Survey by Tom M. Notes Tom Mackay Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date DEC 4 '79 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Access Road Grades				
	Lt. Profile		② Rt. Bank Pro.		T.C. Grade	Pav. Gr.	C/F.	Top Rock.	
2+50			307.0'	306.97	306.00	305.50	C1.47	305.25 S&T ② Bk	S'ly Cb
"	306.0'			305.97	306.00 S&T ②	BK 305.50 N'ly Cb.	C0.47	305.25 ixistk	N'ly "
+75			309.2'	309.20	~~308.10~~	~~307.60~~ 08.25	C1.60'	✓ 08.00 ~~307.75~~ " "	S'ly "
"	308.3'			308.16	~~308.10~~	" ~~307.60~~ 08.25	C0.56	✓ 08.00 "	N'ly "
3+07.6 B.L.T.P.			312.7'	312.86	312.50	312.00	C0.86	311.75 " "	S'ly "
"	312.3'			312.30	312.50	" 312.00	C0.30	" "	N'ly "
3+25				314.81	314.85	314.35	C0.46	314.10 " "	S'ly "
"	314.3'			314.33	314.85	" 314.35	F0.02	" "	N'ly "
+50				317.~~74~~ 7.27	318.23	317.73	F0.39	317.48 " "	S'ly "
"	317.5' (.3' high)			317.~~73~~ 7.67	318.23	" 317.73	Grade	" "	N'ly "
+75 T.P.			321.1'	321.~~07~~ 0.99	T.C. 321.6	321.10	F0.03	320.85 " "	S'ly "
"				321.~~49~~ 45	321.6	Jog to 15' " wide	C0.39	" "	N'ly "
4+00				324.21	324.31	323.81	C0.40	323.56 " "	S'ly "
"				324.68	324.31	" 323.81	C0.87	" "	N'ly "
4+08.7 at Gate			324.75 ✓	324.98	T.C. 325.25 Pav. 324.75	324.75	C0.23	324.50 " "	S'ly "
4+25				326.00	326.25	325.75	C0.25	325.50 " "	S'ly "
"				325.60	326.25	" 325.75	F0.15	" "	N'ly "
		Join Exist Dirt Rd Grade							
T.P. Ed.				326.93	T.P. EL = 326.94' to House #6360 Gaylou Pl.		N.W. Cor. of Conc. Driveway F.B. 3283 - 21 & 22		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of ____ Survey by ____ Notes ____ Date ____
Map No. ____ Indexed G. D. BAILEY Date OCT. 4 '74

F.B. 3283 PG. 235

TEMP. TANK SITE

Notes Ck'd by	Survey of BIG ROCK RES.
Map No.	JN 529218 Tape HP. Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-11-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 251

BIG ROCK RESERVOIR SITE

SURVEY TO ESTABLISH CENTER OF TEMPORARY TANK.

REF.
F.B. 3283-

PARTY
L.V. SMITH
B.R. JACKSON
H.L. HOLLABY

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76F309S CE#310 3-69

F. B. 3283 PG 252

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T.1S, R17W.

SEC. 26

SEC. 25

C.S.B. 2887
A-1 of A-2

253

TANK LOC.

254

BIG ROCK FIRE TRUCK TRAIL

SECTION CORNER

253

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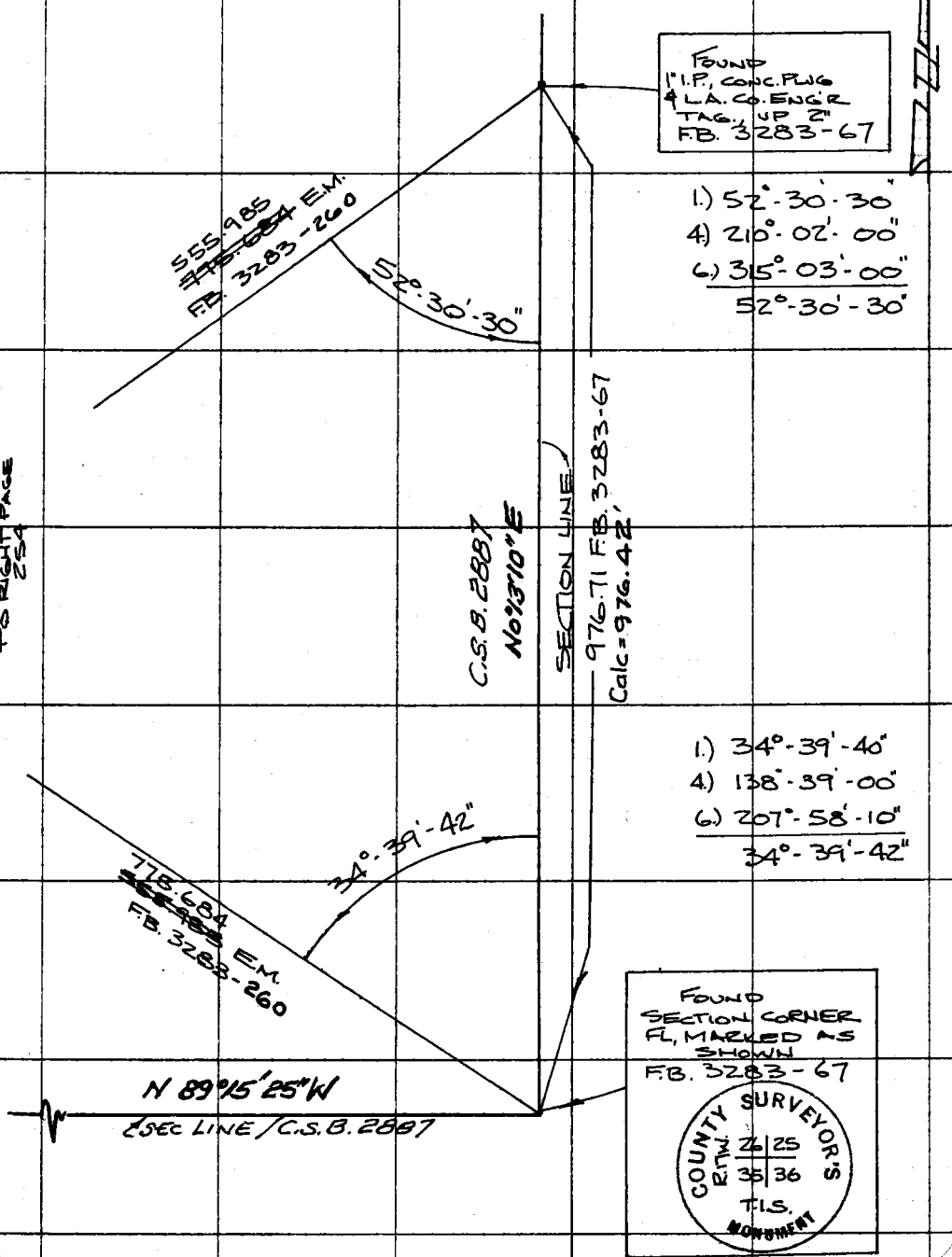
TEMP. TANK SITE

Notes Ck'd by	Survey of BIG ROCK RES.
Map No.	JN 529218 Tape H.P. Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-11-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 253



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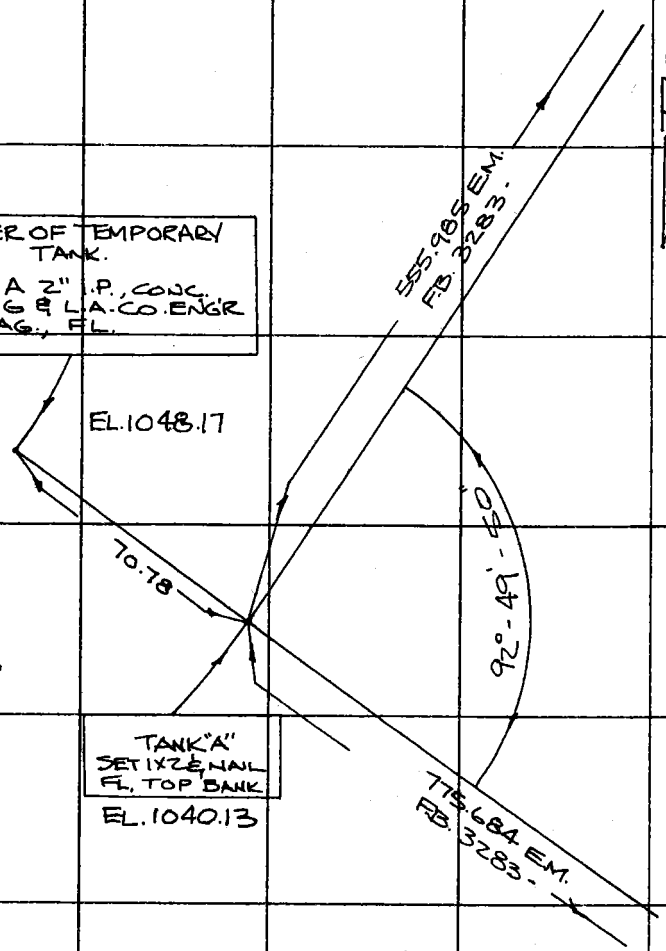
16F309S CE#310 3-69

F. B. 3283 PG 254



T = 80°

71.24 @ 6°-29' = 70.78
71.88 @ 2°-53' = 70.79

1) 92°-49'-50"
4) 11°-19'-20"
6) 196°-59'-00"
92°-49'-50"

TO LEFT PAGE 254

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Profile No.	Notes Red	Plotted	Job No. 5292.18	Division No. 11	F. B. 3283 PG. 255
	Date	Date	Survey of TEMPORARY TANK SITE-BIG ROCK		
X-Sec. No.	Notes Chk'd.	Checked	Survey by L.V.SMITH	Notes L.V.S.	Date 12-11-73
	Date	Date	Map No.	Indexed G. D. BAILEY	Date DEC 4 '74

BIG ROCK RESERVOIR
TEMPORARY TANK SITE

J.N. 5292.18

LEVELS TO ESTABLISH ELEVATION
ON SECTION COR. 25,26-35-36
T.1S. R.17W.

12-11-73

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

PARTY
L.V.SMITH
B.R.JACKSON
V.L.HUCKABY

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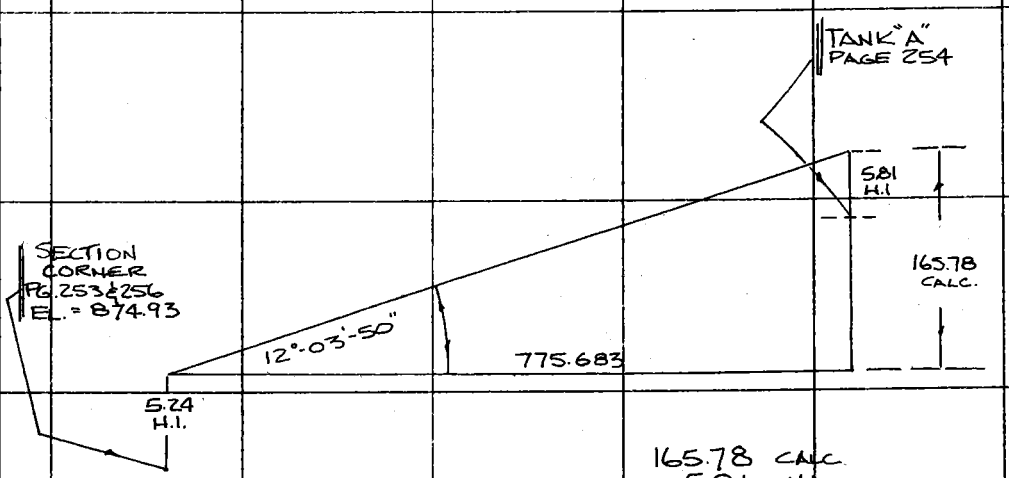
STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.W-13	054	92655 ✓		92601	B.M. W-13 UNADJ. EL=926.009/F.B. 2669-206 BIG ROCK FIRE TRUCK TRAIL AT BIG ROCK MESA WATER TANK SITE. 45'± NLY. FROM NLY. EDGE OF WATER TANK & 63'± WLY OF CONC. PUMP BASE, A STD. CO. BRASS CAP B.M. MON. UP 2".
T.P.	112	91593 ✓	1174	91481 ✓	T.P.
T.P.	047	90530 ✓	11.10	90483 ✓	"
T.P.	044	89452 ✓	11 22	89408 ✓	"
T.P.	332	88670 ✓	11 14	88338 ✓	"
SECTION CORNER	1161	88654 ✓	1177	87493 ✓	SECTION CORNER - SEC. 26, 25-35 & 36 T.1S. R.17W. FOUND CO. SURVEYORS BRASS CAP MON. PER F.B 3283 PG. 67 ELEV. ON CTR OF BRASS CAP.
T.P.	11.77	89768 ✓	063	88591 ✓	T.P.
"	1008	90741 ✓	035	89733 ✓	"
"	976	91668 ✓	049	90692 ✓	"
"	985	92632 ✓	021	91647 ✓	"
B.M. W-13			030	92602	B.M. W-13 UNADJ. ELEV. =926.009 F.B. 2669-206 - SEE DESCRIPTION ABOVE.

F. B. 3283 PG. 256 Job No. 5292.18 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of TEMP TANK SITE BIG ROCK Date ____ Date ____ No. ____
Survey by L.V. SMITH Notes L.V. SMITH Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date DEC 4 '74 Date ____ Date ____ No. ____

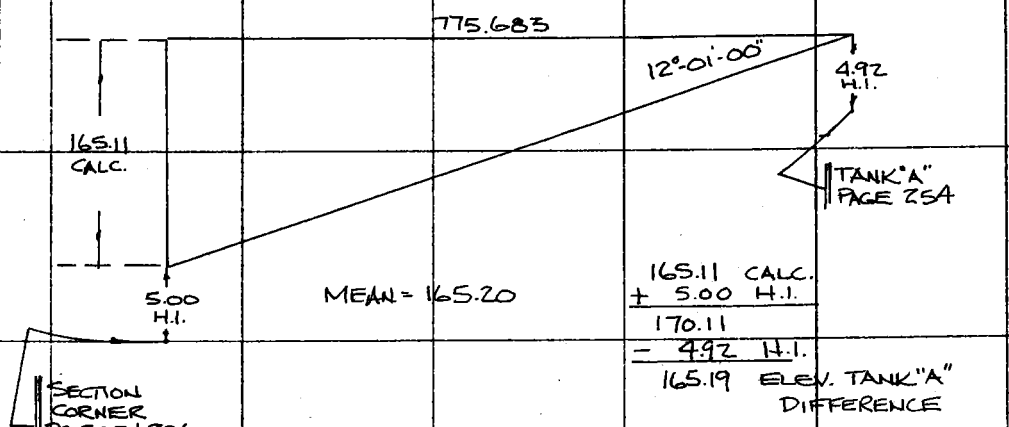
TEMP. TANK SITE

Notes Ck'd by	Survey of BIG ROCK RES.
Map No.	JN 5792.18 Tape - Std - °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-11-73
Date	Indexed G. D. BAILEY DEC 4 '74

F. B. 3283 PG. 257



165.78 CALC.
− 5.81 H.I.
159.97
+ 5.24 H.I.
165.21 EL. TANK "A"
DIFFERENCE



MEAN = 165.20

165.11 CALC.
+ 5.00 H.I.
170.11
− 4.92 H.I.
165.19 ELEV. TANK "A"
DIFFERENCE

MEAN ELEVATION
TANK "A"

874.93 SEC. COR.
+ 165.20 MEAN DIFF.
1040.13

1040.13

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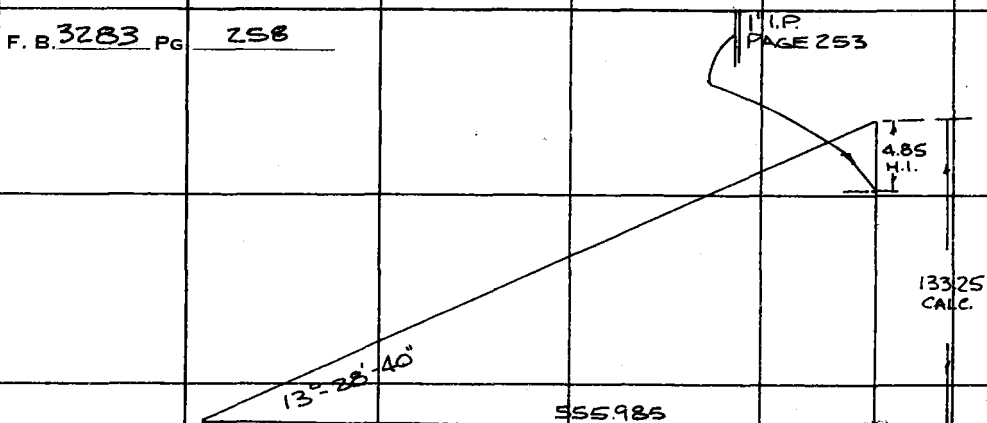
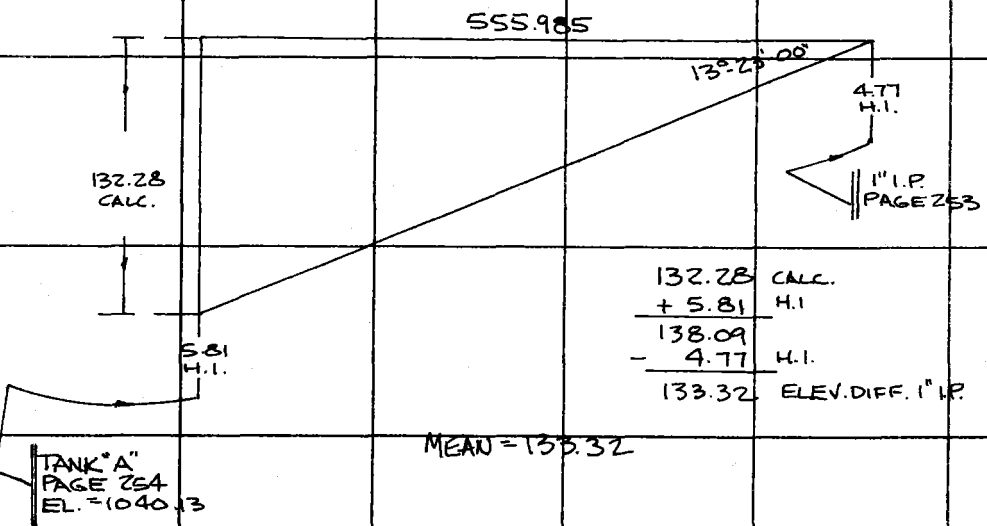
76 F 3095 C.E. #310 9-68

F. B. 3283 PG 258



133.25 CALC.
− 4.85 H.I.
128.40
+ 4.92
133.32 ELEV. DIFF 1" I.P.



132.28 CALC.
+ 5.81 H.I
138.09
− 4.77 H.I.
133.32 ELEV. DIFF. 1" I.P.

MEAN = 133.32

1040.13 EL. TANK "A"
+ 133.32 MEAN DIFF.
1173.45 EL. 1" I.P.

MEAN ELEVATION
OF 1" I.P., FROM
TANK "A"

1173.45

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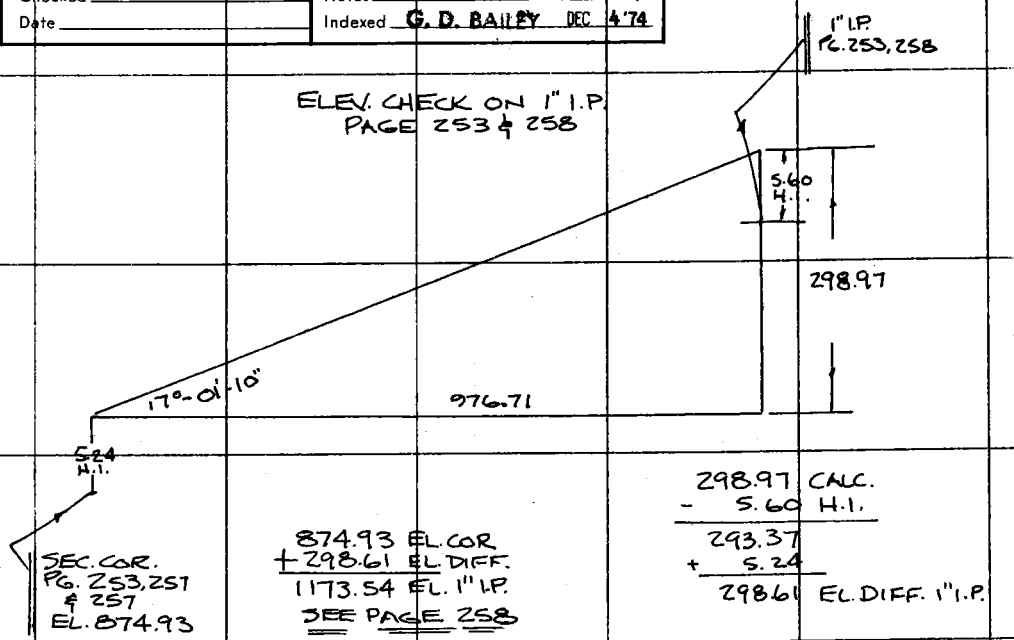
TEMP. TANK SITE

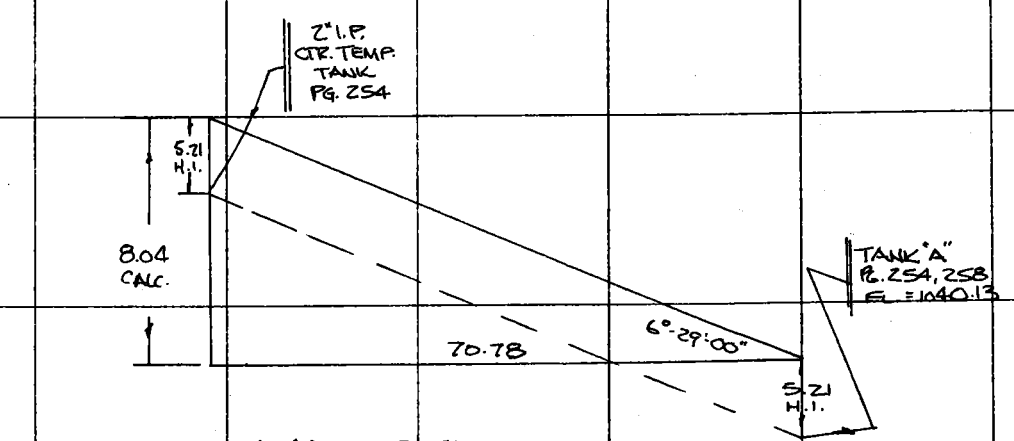
Notes Ck'd by	Survey of BIG ROCK RES.
Map No.	JN 5292.18 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes B. JACKSON Date 12-1-73
Date	Indexed G.D. BAILEY DEC 4 '74

F. B. 3283 PG. 259



298.97 CALC.
− 5.60 H.I.
293.37
+ 5.24
298.61 EL. DIFF. 1" I.P.

874.93 EL. COR
+ 298.61 EL. DIFF.
1173.54 EL. 1" I.P.
SEE PAGE 258



1040.13 EL. TANK A
+ 5.21 H.I.
1045.34
+ 8.04 CAL.
1053.38
− 5.21 H.I.
1048.17 EL. CTR. TANK
2" I.P.

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76F3095 CE#310 3-68

Notes Ck'd by	Survey of W.W. DIST 29
Map No.	JN 5292.20 Tape 211 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD, Date 8-20-75
Date	Indexed

F. B. 3283 PG. 263

W.W. DIST #29

BIG ROCK RESERVOIR

JN 5292.20

AUG 20, 1975

RETRACEMENT OF A PORTION OF WATER WORKS SURVEY IN THE S.E. 1/4 OF SECTION 26 T.1.S. R.17W. AT THE END OF BIG ROCK DRIVE, PER FB 3283-73, 118

REF
FB 3283, 73, 118
FB 2789-114, 116

PARTY
R C DALE
J.D. MAHER
C. JOHNSON
W. WHITTAKER

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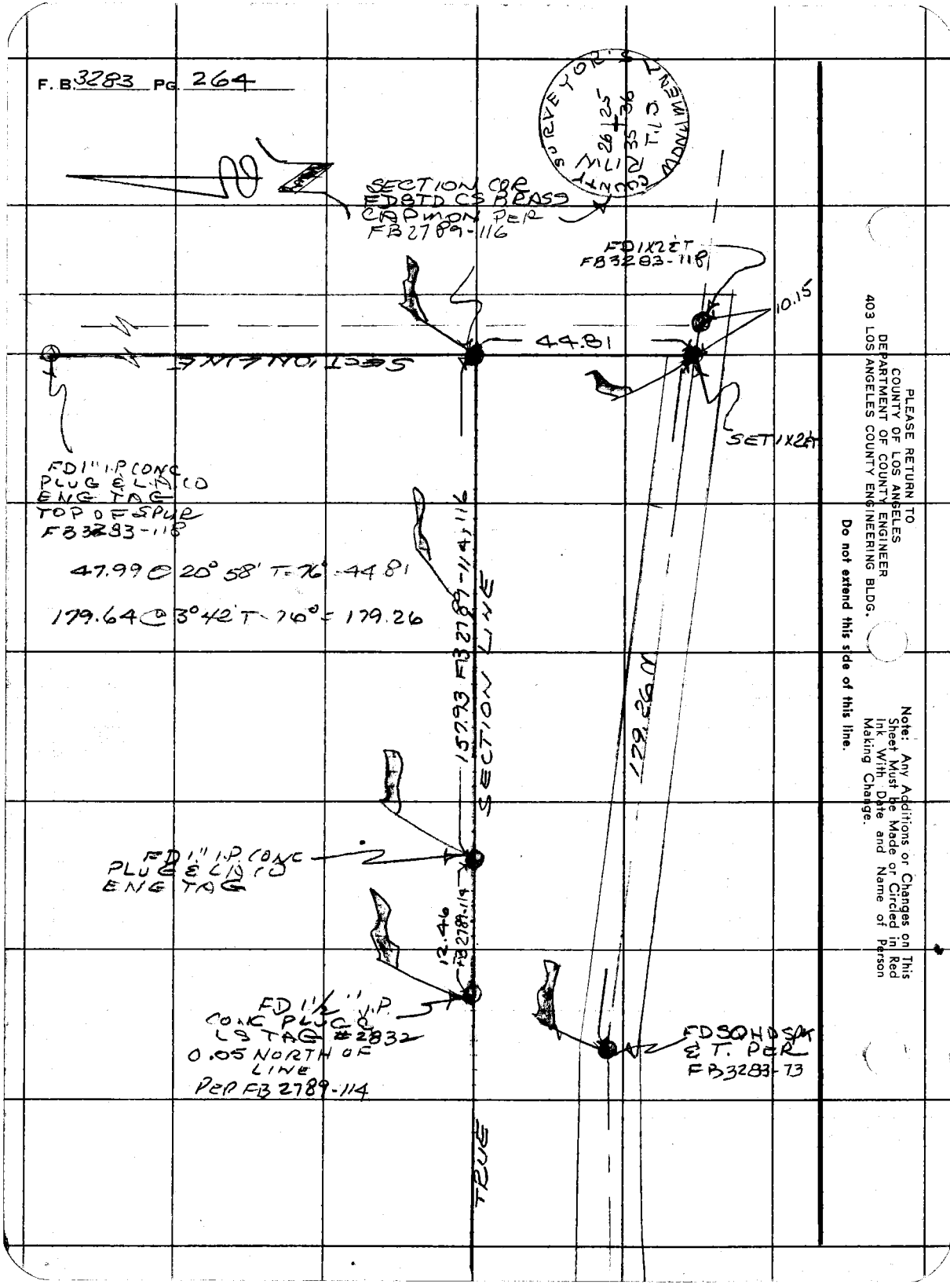
F. B. 3283 PG. 264



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Notes Ck'd by	Survey of BIG ROCK RESERVOIR SITE	F. B. 3283 Pg. 265
Map No.	JN 5292.20 Tape 211 Std 84 °F	
Office Work	Surveyed by RC DALE	
Checked	Notes RCD Date 10-8-75	
Date	Indexed	

BIG ROCK RESERVOIR SITE

JN 5292.20

OCT 8, 1975

TEMPORARY TANK LOCATION

REF	PARTY
FB 3283-251-260	RC DALE
FB 2789-114-116	J.D. MAHER
	W. WHITTAKER
	H. JACKSON

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76F309S CE#310 3-66

F. B. 3283 PG 266

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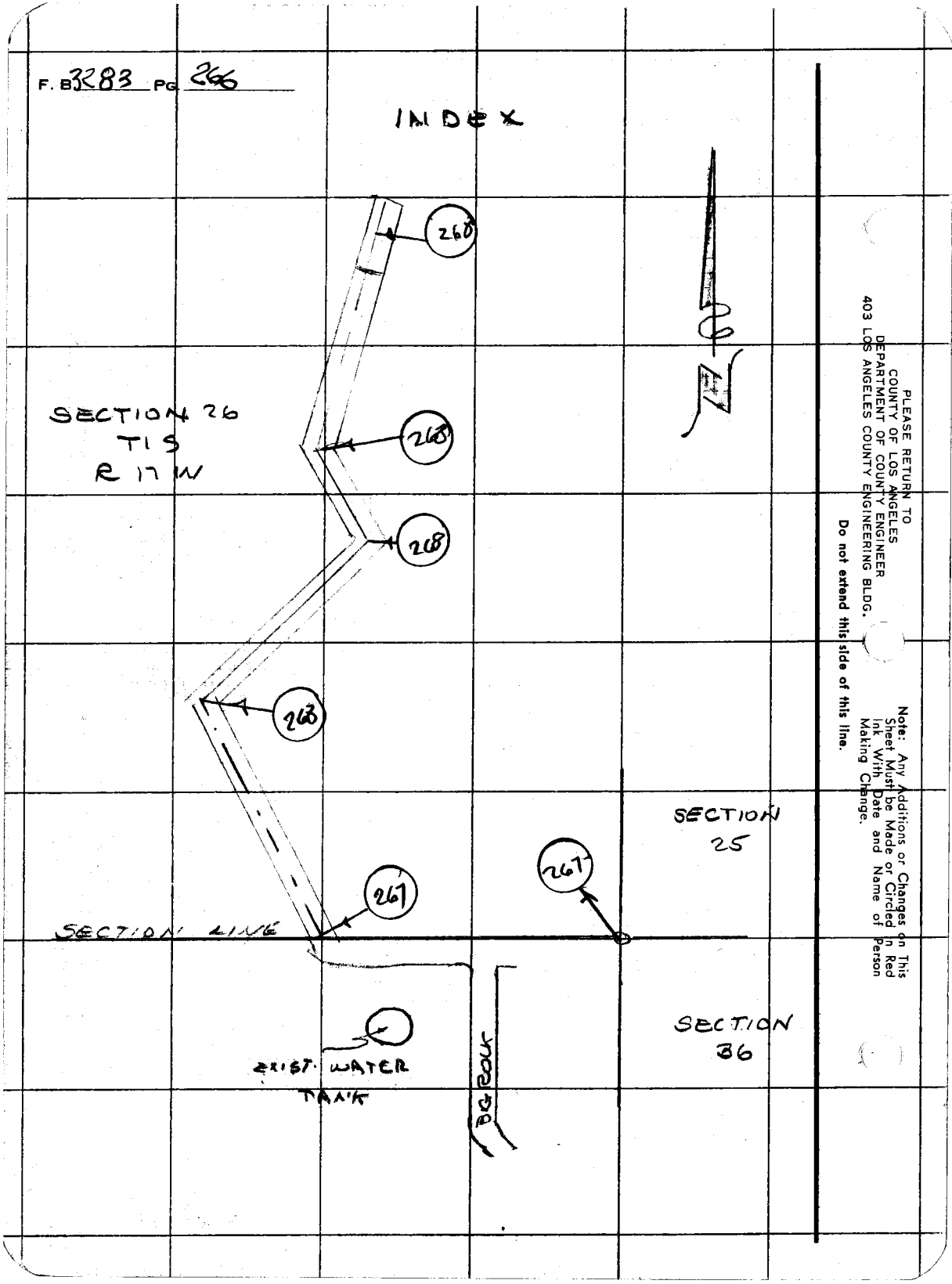

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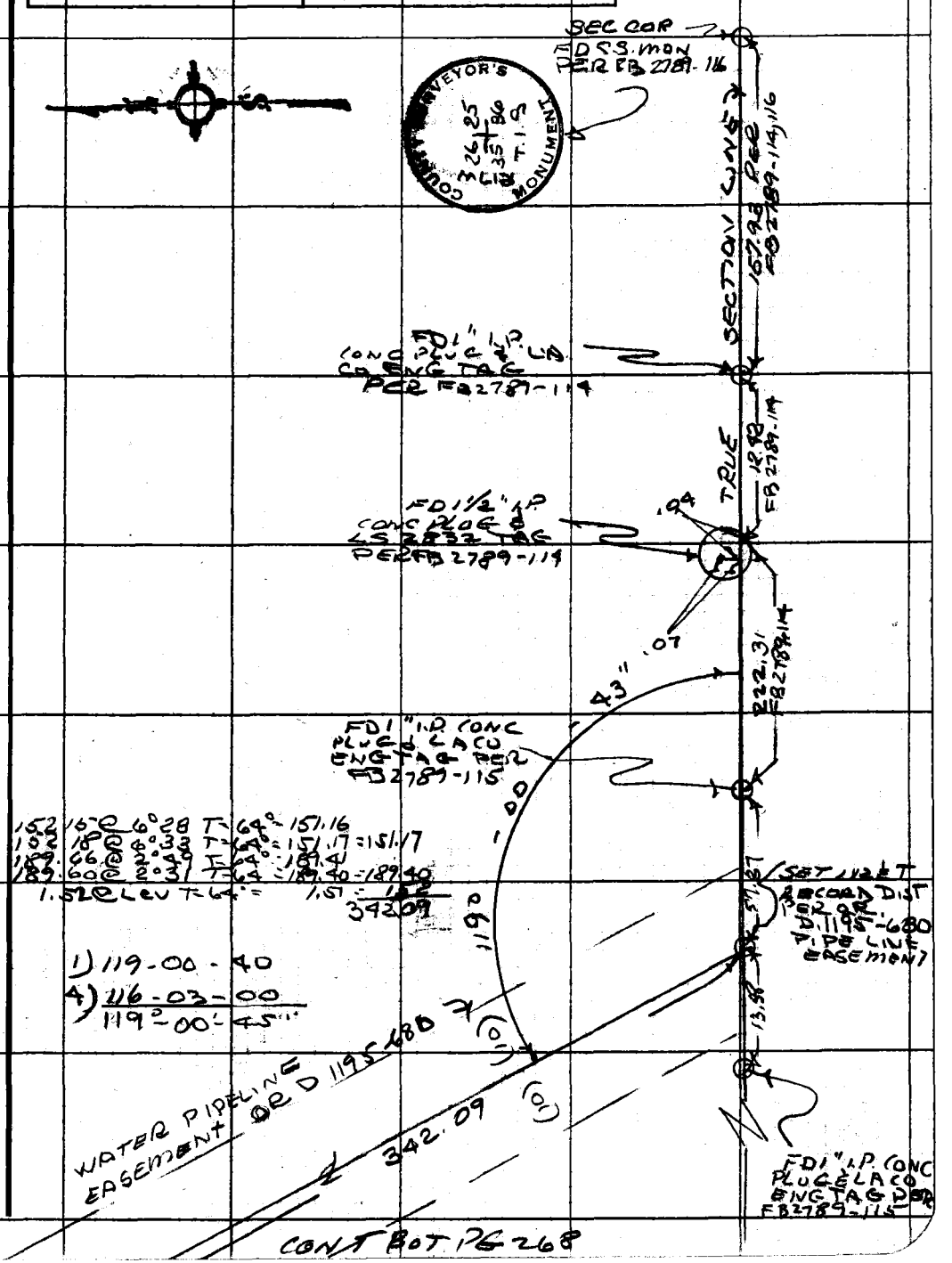
Notes Ck'd by	Survey of BIG ROCK RES. SITE
Map No.	JN 5292.20 Tape 211 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R. C. DALE Date 10-8-75
Date	Indexed

F. B. 3283 PG. 267



152.15 @ 6°28 T=64° = 151.16
152.18 @ 6°33 T=64° = 151.17 = 151.17
189.66 @ 2°49 T=64° = 189.41
189.60 @ 2°31 T=64° = 189.40 = 189.40
1.52 @ LEV T=64° = 1.51 = 1.52
342.09

1) 119-00-40
4) 116-03-00
119°-00'-45"

CONT BOT PG 268

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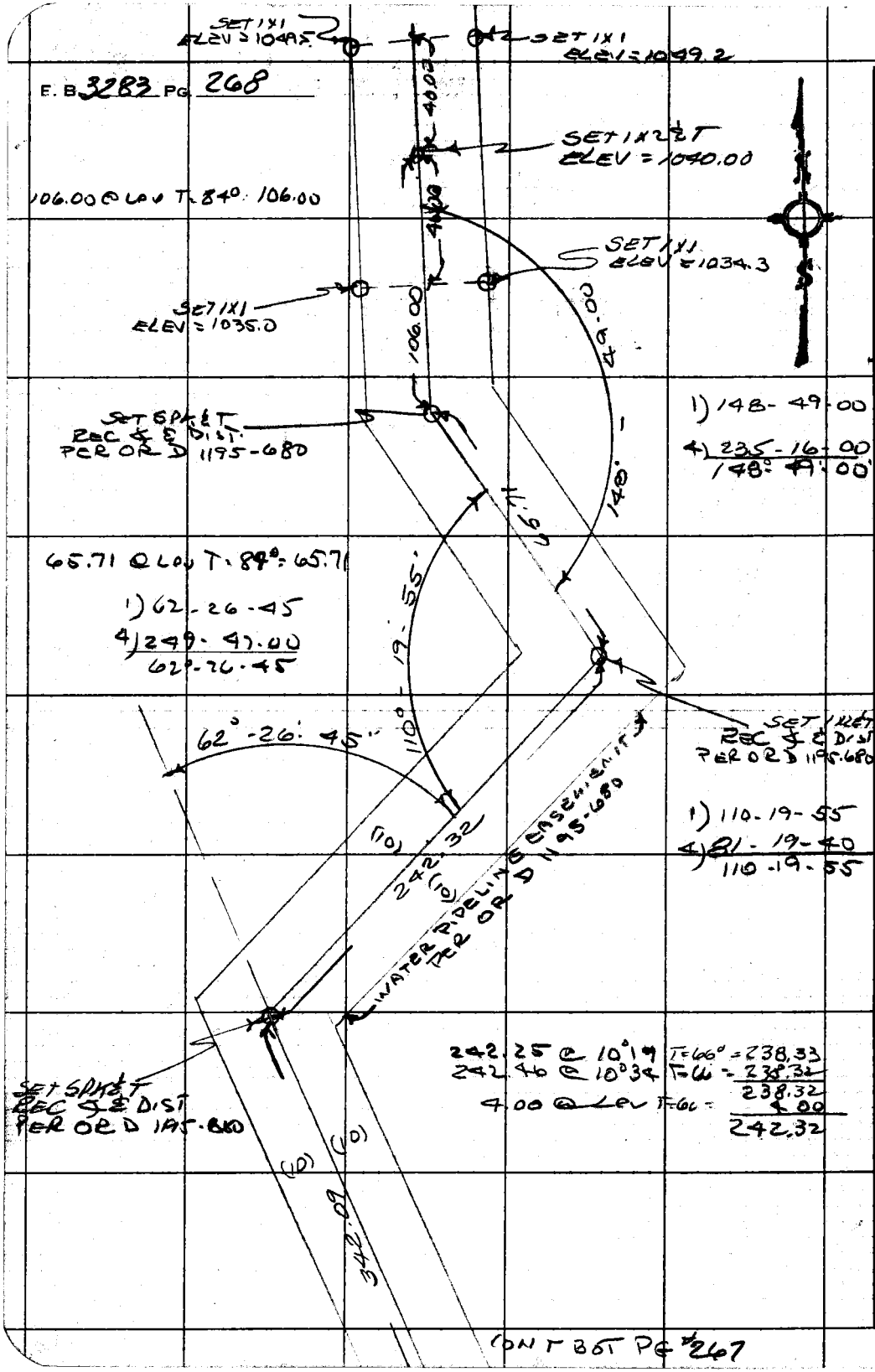

CONT BOT PG #267

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Profile No.	Notes Red	Plotted	Job No. 529220	Division No.	F. B. 3283 PG. 269
	Date	Date	Survey of BIG ROCK RESERVOIR SITE		
X-Sec. No.	Notes Chk'd.	Checked	Survey by RC DALE	Notes JDM.	Date 10-8-75
	Date	Date	Map No.	Indexed	Date

BIG ROCK RESERVOIR SITE

BENCH LEVELS

JN 529220

OCT 8 1975

STATION	B.S.	H.I.	F.S.	ELEV.
		FB 3283-256	REF	

PARTY
R.C. DALE
J.D. MAHER
H. JACKSON
W. WHITAKER

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
(Fd) B.M. W-13				926 01	B.M. W-13 El = 926.009 F.B. 2669-206 Big Rock Fire Truck Trail at Big Rock Mesa Water Tank 10' S. of The N.E. Cor of the ch. Ln. Fn. & 3' E. of The Fn. Ln. a stand. Br. Cap Mon. marked W-13 up 2" (New Description 1975)	
TP1	2 46	928 47	0 51	927 96		
TP2	9 99	937 95	1 51	936 44		
TP3	11 30	947 74	0 86	946 88		
TP4	11 53	958 41	0 66	957 75		
TP5	11 44	969 19	2 40	966 79		
TP6	12 13	978 92	0 09	978 83		
TP7	11 77	990 60	1 62	988 98		
(set) T.B.M.1	11 47	1000 45	0 30	1000 15	T.B.M.-1 El = 1000.15 UNADJ. F.B. Big Rock Fire Truck Trail N. of Big Rock Mesa Water Tank on E. side of Fire Truck Trail 600' ± N. of water Tank set an "X" on top of bolt in 2'x2' conc. pressure block of old wtr. Ln.	
TP8	11 57	1011 72	0 84	1010 88		
TP9	11 48	1022 36	1 01	1021 35		
TP10	11 27	1032 62	0 31	1032 31		
TP11	11 18	1043 49	1 08	1042 41		
TP12	11 08	1053 49	11 99	1041 50		
TP13	9 53	1051 03	12 25	1038 78		
TP14	1 57	1040 35	11 37	1028 98		
TP15	0 68	1029 66	11 05	1018 61		
TP16	1 34	1019 95	12 06	1007 89		
TP17	1 45	1009 34	12 24	997 10		
TP18	0 65	997 75	11 94	985 81		
TP19	0 22	986 03	11 32	974 71		

F. B. 3283 Pg. 270 Job No. 5292.20 Division No. Notes Red Plotted Profile
Survey of B.G. ROCK RESERVOIR SITE Date Date No.
Survey by RCDALE Notes JDM Notes Chk'd. Checked X-Sec.
Indexed Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
TP 19				974 71		
TP 20	0 10	974 81	11 61	963 20		
TP 21	0 59	963 79	11 39	952 40		
TP 22	0 26	952 66	10 17	942 49		
TP 23 (Fd)	0 23	942 72	10 56	932 16	B.M. W-13 UNADJ. El: 926.009 FB 2669-206	
BM W-13	2 19	934 35	8 30	926 05	See Description Above	

Profile Notes Red ____ Plotted ____ Job No. 5292.20 Division No. ____ F.B. 3283 Pg. 271
No. ____ Date ____ Date ____ Survey of B.G. Rock Reservoir Site
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RCDALE Notes JDM. Date 10-8-75
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Notes Ck'd by	Survey of Pt. Dume Res.
Map No.	JN 5292.17 Tape 6 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 1-76
Date	Indexed

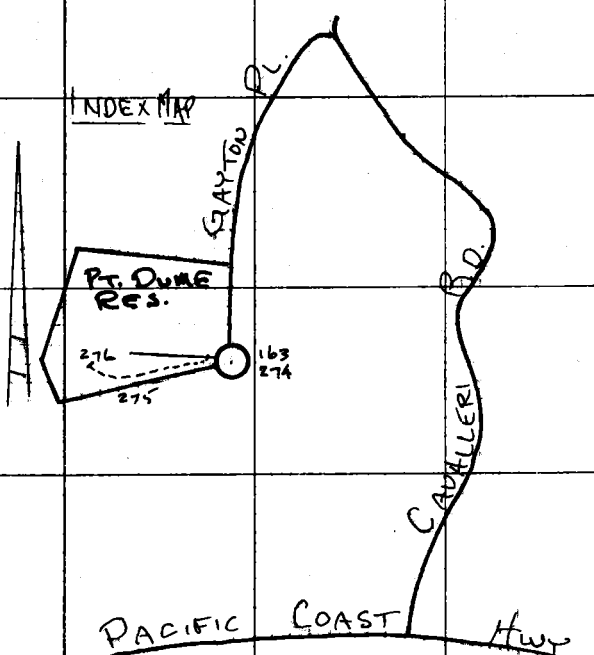
F. B. 9283 PG. 273

J.N. 5292.17

POINT DUME RESERVOIR PROJECT

NEW ACCESS ROAD & BLOCK WALL

INDEX MAP



Mankey
McCall
Huckaby
Miyahira

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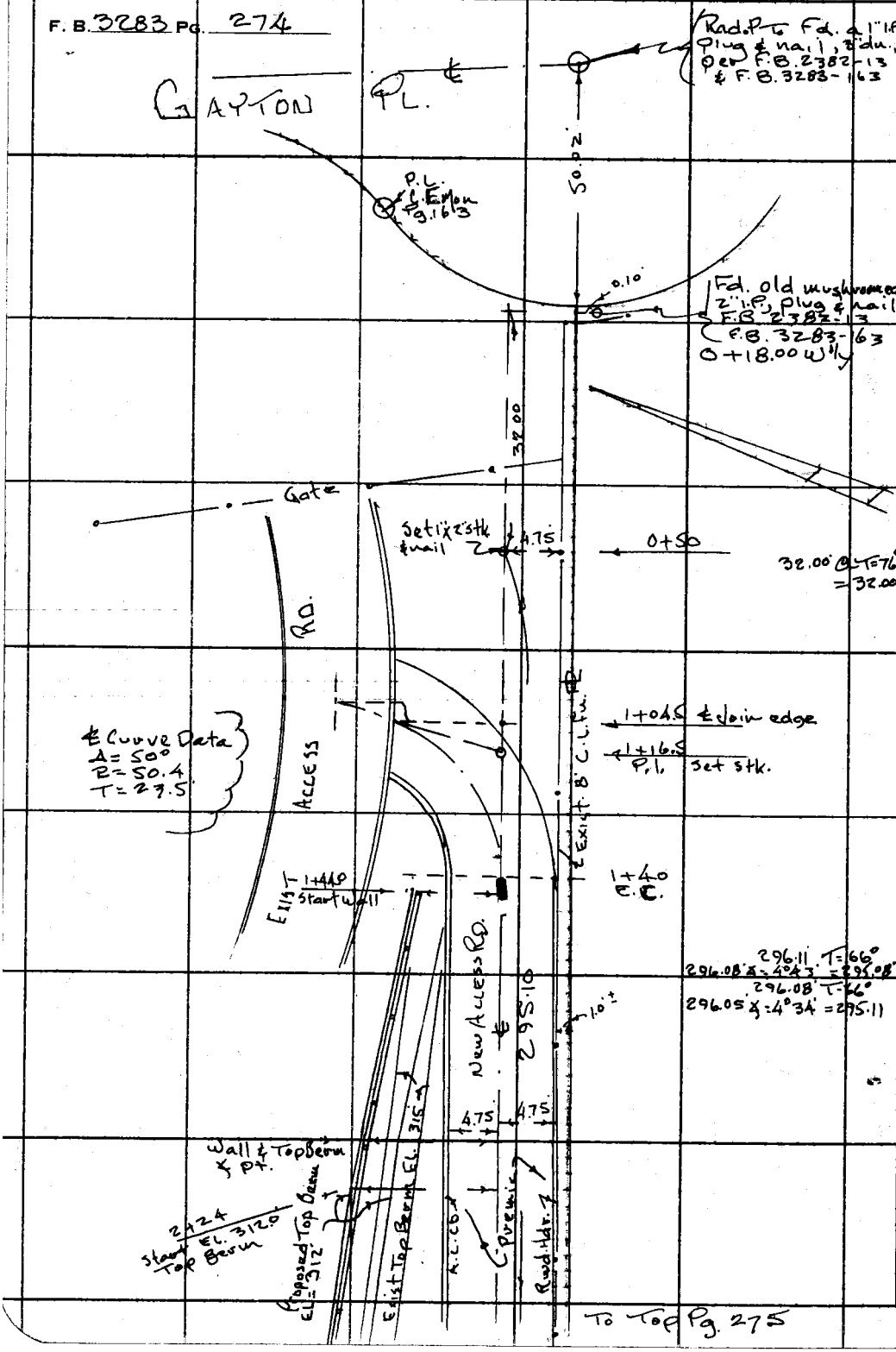
76F309s CE#310 3-69

F. B. 3283 PG. 274



To Top Pg. 275

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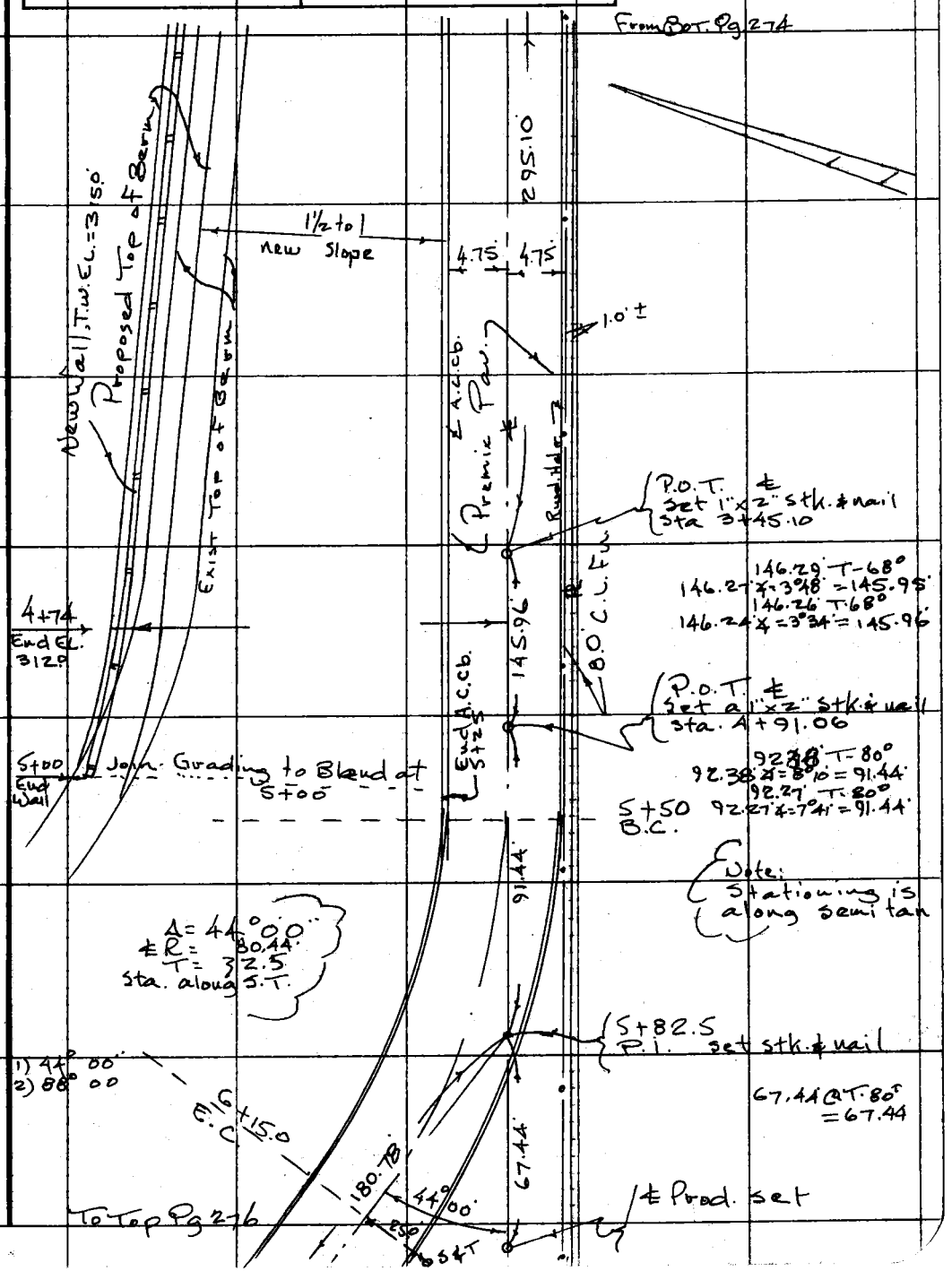
Notes Ck'd by	Survey of Pt. Dume Res
Map No.	JN 5292.17 Tape 6 Std 84°F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 1-76
Date	Indexed

F. B. 3283 PG. 275



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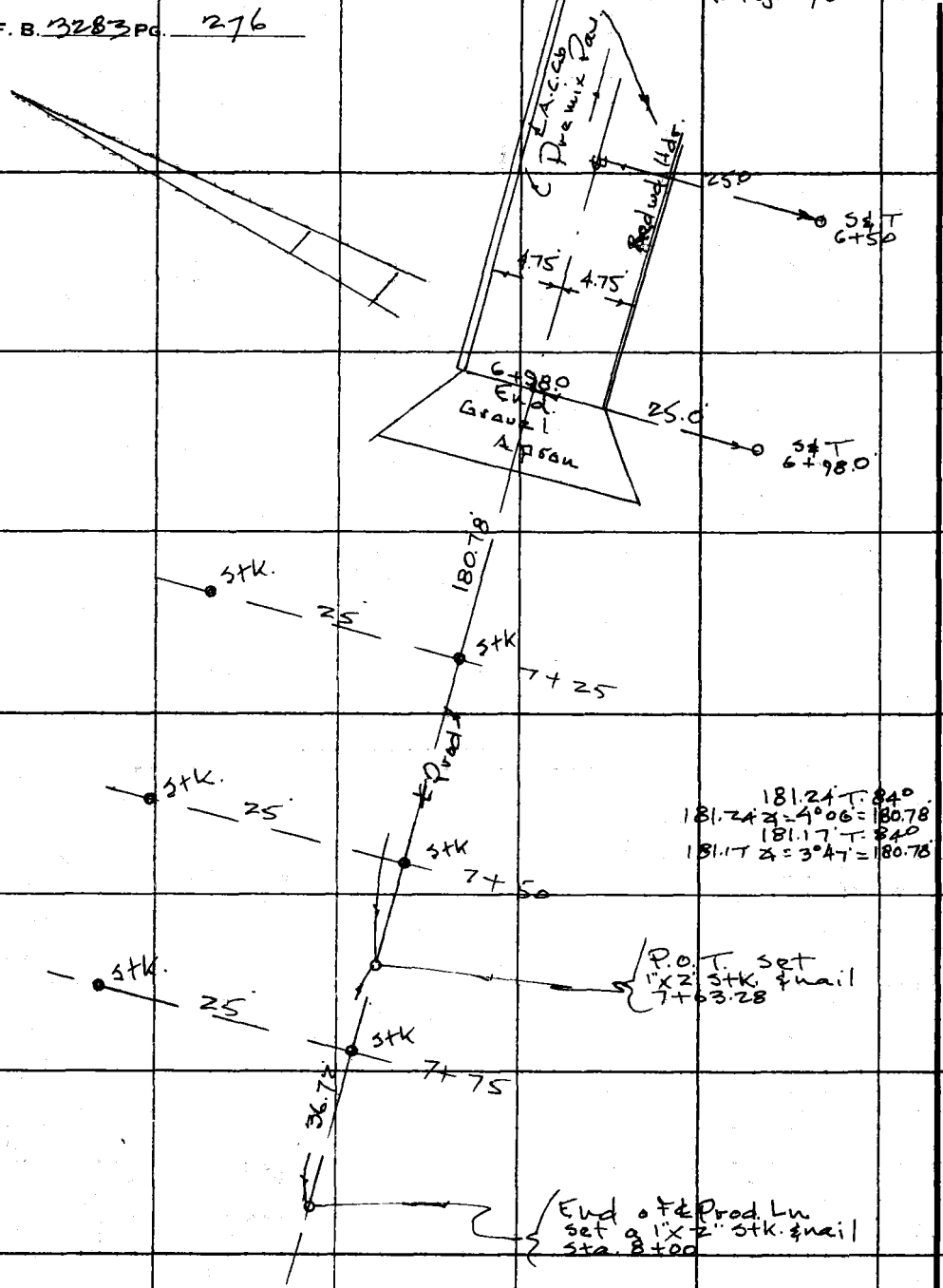
F. B. 3283 PG. 276

From Bot. Pg. 275



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Profile No.	Notes Red / Date	Plotted / Date	Job No. 5292.17	Division No.	F. B. 3283	PG. 277
X-Sec. No.	Notes Chk'd. / Date	Checked / Date	Survey of Pt. Dume Res.			
			Survey by Tom M.	Notes T. M.	Date 1-76	
			Map No.	Indexed	Date	

J.N. 5292.17

POINT DUME RES. PROJECT

NEW ACCESS ROAD

GRADES

Mankey
Mccall
Hucka.by
Miyahira

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

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76-L-298 CE 307 8-70

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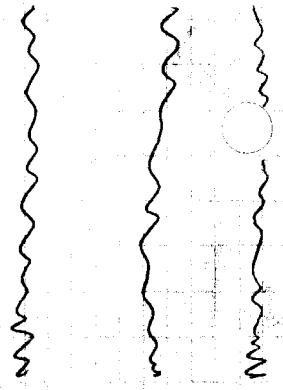
NEW ACCESS RD GRADES

T.P. EL.= 326.94 N.W. Cor of Driveway to Hse. # 6360 Gaytona PL. F.B. 3283 - 21&22, & F.B. 3283 - 208

STATION	B. S.	H. I.	F. S.	ELEV.	%	Fin ℄ Grade	Cut or Fill to ℄ Grade	
T.P. (Fd)			Profile along Exist 8' Fn.	326.94				
1+04.5 ℄ Join Exist Rd.								
+16.5 P.I.								
1+40			313.2	315.0		313.0 (~~314.0~~)	C-2°	Hor. — on C.L. Fn.
+50			312.2	314.0		312.0 (~~313.0~~)	C-2°	
2+			307.2	309.0		307.0 (~~308.4~~)	C-2°	
50			304.1	306.0		(304.0)	C-2°	
3+			301.2	303.4		(301.4)	C-2°	
50			299.2	300.8		(298.8)	C-2°	
4+			297.5	298.9		(296.9)	C-2°	
50			295.4	297.2		(295.2)	C-2°	
5+			291.0	292.7		(290.7)	C-2°	
50 B.C.			284.8	287.0		(285.0)	C-2°	
5+82.5 P.I.			1X1 ℄	(25) LT.				
6+15 E.C.		(F-1.3)	277.5	274.5		(278.8)	F-4.3	S & T (25) & LT of ℄
+50		(F-0.9)	275.3	272.4		(276.2)	F-3.8	" " "
6+98.0 End RD.		(E-0.3)	273.0	271.1		(272.66)	F-1.6	" " "
7+25 on ℄ Prod				271.0		(272.2)	F-1.2	1X2 on ℄
+50	"			269.5		(270.8)	F-1.3	" "
+75	"			267.3		(267.3)	Grade	



F.B. 3283 PG. 278

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

76-L-298 CE 307 8-70

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NEW ACCESS RD. GRADES

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE 25' RT. OF ℄ Road	C or F	
6+98	25' Rt. ℄ Road			~~272.0~~	274.5	~~F-2.5~~	1"x2" Stk.
7+25	"			272.0	272.4	F-0.4	"
50	"			269.5	270.7	F-1.2	"
7+75	"			265.8	266.8	F-1.0	"
T.B.M.				261.19	T.B.M. EL = COR. M.H. PAD 500' ± WLY & WLY & BELOW		SET NOTHING IN N.W. FR. WTR TANK TOE OF BERM.
T.P.				270.27			
T.P.				279.51			
T.P.				289.03			
T.P.				297.46			
T.P				306.07			
T.P				312.61			
T.P				321.88			
T.P. (FD.)				326.94	T.P. EL = 326.94 N.W. COR. OF DRIVEWAY TO HSE # 6360 GAYTON PL. F.B. 3283 - 21 & 22		

Profile Notes Red ____ Plotted ____ Job No. 5292.1 Division No. ____
No. ____ Date ____ Date ____ Survey of Pt. Dume Rd.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Lewis M. Notes T. M. Date 1-76
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3283 Pg. 279

Profile No.	Notes Red	Plotted	Job No.	Division No.	F. B. 3283	Pg. 281
	Date	Date	Survey of			
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed	Date	

J.U. 5292.17

POINT DUME RESERVOIR

NEW ACCESS ROAD GRADES

Mankey
McCall
Huckaby
Miyahira

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

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STATION	B. S.	H. I.	F. S.	ELEV.		Top. Cb. Grade	Cov F.		
				~~326.94~~					
T.P.				321.49	%				
1+04.5 Join				318.04					S&T (2.0) C.F.
~~+16.5 P.I.~~ +30				15.22		315.45	F.0.23		"
+40 E.C.				14.00		314.0	~~F0.20~~	C0 1	"
				T.P. 13.10					
50						313.0	—		
75				311.23 ✓		310.2	~~C1.03~~	C1 33	"
2+				309.02 ✓		308.0	~~C1.02~~	C1 32	"
25				07.02 ✓		306.50	~~C0.52~~	C0 82	"
50 T.P.				05.35 ✓		305.0	~~C0.35~~	C0 65	"
75				03.80 ✓		303.7	~~C0.10~~	C0 40	"
3+				302.62 ✓		302.4	~~C0.22~~	C0 52	"
25				01.36 ✓		301.1	~~C0.26~~	C0 56	"
50				00.21 ✓		299.8	~~C0.41~~	C0 71	"
75				298.97 ✓		98.85	~~C0.12~~	C0 42	"
4+				97.88 ✓		297.9	~~Grade~~	C0 30	"
25				96.94 ✓		97.05	~~F0.11~~	C0 19	"
50				295.49 ✓		296.2	~~F0.71~~	F0 41	"
75				93.74 ✓		94.4	~~F0.66~~	F0 36	"
5+				91.33 ✓		291.7	~~F0.39~~	F0 07	"
25 End A.C. Cb.			T.P. 289.35	87.58 ✓		89.0	~~F1.42~~	F1 12	"
+50 B.C.				84.36 ✓		Hdv. Grade 285.50	~~F1.14~~	F0 84	"

F. B. 3283 PG. 282

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

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.				
					%	Top of Grade Elev.	C or F.	
5+82.5	T.P.			281.16		281.9	~~Fo.74~~ FO 44 3 & T	(2) Edge Pav.
6+15	E.C.			78.96		279.3'	~~Fo.34~~ FO 04	"
+25				78.21		78.7'	~~Fo.49~~ FO 19	"
50				76.18		276.7'	~~Fo.52~~ FO 22	"
75				74.77		74.9	~~Fo.13~~ CO 17	"
6+98.0	End Rd.			73.22		273.16'	Co.06 CO 36	"
T.B.M.								

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

F. B. 3283 PG. 283

Profile	Notes Red	Plotted	Job No. 5292.17	Division No.	F. B. 3283	Pg. 285
No.	Date	Date	Survey of Pt. Dume Res. Site			
X-Sec.	Notes Chk'd.	Checked	Survey by T. Mankey	Notes Tom M.	Date 9-1-76	
No.	Date	Date	Map No.	Indexed	Date	

J.U. 5292.17

Point Dume Reservoir

Subgrade Profile Access Rd

Check

From

1+40 to 6+98

McCall
Maher
Tollison
Lund

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

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306.84

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Access Road Sub Grade Check

STATION	B. S.	H. I.	F. S.	ELEV.	℄ Profile	℄ Sub Grade	"—" on Fn.	
1+40	See Pgs 278-279				312.3	312.4	315.0 ✓	Dirt
+50	For Original Stks				11.0	311.4	314.0 ✓	
2+00					06.1	306.4	309.0 ✓	
+50					02.9	303.4	306.0 ✓	
3+					300.2	300.8	303.4 ✓	
+50					297.7	298.2	300.8 ✓	
4+00					295.9	296.3	298.9 ✓	
+50					93.8	294.6	297.2 ✓	
5+					90.0	290.1	292.6 ✓	
+50	B.C.				83.7	284.4	286.8	287.0
6+15					77.9	278.2	—	
+50					74.8	275.6	—	
6+98.0	End Rd.				72.2	272.1	—	

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

F. B. 3283 PG. 286