W.W. DIST. NO. 29

F. B. 386 PG. 5

NOTES RED. JOB NO. 0301.02 SURVEY OF SWEETWATER TANK

DATE SURVEY BY B. JACKSON

CHECKED BY NOTES BY B. JACKSON DATE 6-21-71

DATE SEP 22 INDEXED T. M. PALMERI DATE SEP 20

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
W.W. DIST No. 29 LEVEL CIRCUIT TO ESTABLISH BENCH FOR TOPOGRAPHY FOR SWEETWATER TANK SITE J.N. 0301.02			PARTY B. JACKSON V. HUCKABY A. LUND			

Do not extend notes this side of this line

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

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

766420 B SBS 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.

Do not extend notes this side of this line

JOB NO. 2301.02 SURVEY OF WEST WATER TANK SITE
SURVEY BY Jack Sen
NOTES BY Jack Sen DATE 6-71
INDEXED T. M. PALMERI DATE
NOTES RED DATE
NOTES CHKD. EMC DATE 20 71

F. 3846 PG. 6

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION 22.149 (1970)
48-80A	22.177					FD BM 48-80A El = 22.177. PACIFIC COAST HIGHWAY, EAST OF MALIBU CANYON ROAD AT MALIBU CREEK BRIDGE No. 53-32, 5.0' EAST OF THE WEST END OF THE BRIDGE ON THE NORTH SIDE OF THE HIGHWAY. FOUND, IN THE TOP OF CONCRETE GUARD RAIL ABOUT 3.5' HIGHER THAN THE HIGHWAY, A U.S. COAST & GEODETIC SURVEY BRASS DISK; MARKED C-1052, 1960. FB. 1369-68
+	3.040		3.015			
⅄	25.217	-1.360	-1.360			
−	4.400		4.375			
T.P.	20.817					
+	4.869		4.820			
⅄	25.686	-2.456	-2.453			
−	7.325		7.273			
T.P.	18.361					
+	5.390		5.352			
⅄	23.751	+1.128	+1.127			
−	4.262		4.225			
T.P.	19.489					
+	6.755		6.785			
⅄	26.244	+4.440	+4.440			
−	2.315		2.345			
T.P.	23.929					
+	7.058		7.035			
⅄	30.987	+2.884	+2.884			
−	4.174		4.151			
T.P.	26.813					
+	5.682		5.678			
⅄	32.495	-0.357	-0.355			
−	6.039		6.033			
T.P.	26.456					
+	3.830		3.850			
⅄	30.286	-2.620	-2.620			
−	6.450		6.470			
T.P.	23.836					

4

769420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	23.836					
+	4484		4.470			
⅄	28.320	-1.746	-1.750			
−	6.230		6.220			
TP	22.090					
+	4.205		4.190	4.195		
⅄	26.295	-1.505	-1.513	-1.508		
−	5.710		5.703	5.703		
T.P	20.585					
+	4.750		4.730			
⅄	25.335	-2.745	-2.745			
−	7.495		7.475			
48-78	17.840					FD. BM 48-78 EL = 17.844 (1970) 17.805
+	6.913		6.943			PACIFIC COAST HIGHWAY AT
⅄	24.753	+1.283	+1.284			THE MALIBU SPORTFISHING
−	5.630		5.659			PIER, 464' SOUTHERLY OF
T.P	19.123					THE SOUTHERLY CURB OF
+	4.822		4.810			THE HIGHWAY, 7.0'
⅄	23.945	-0.550	-0.547			SOUTHWESTERLY OF THE CENTER
−	5.372		5.357			LINE OF THE PIER ENTRANCE,
T.P	18.573					0.8' WEST OF THE NORTH
+	4.840		4.820			CORNER OF A CONCRETE
⅄	23.413	-0.170	-0.170			WALL, FOUND IN THE
−	5.010		4.990			CONCRETE FLOOR OF THE
T.P.	18.403					ENTRANCE TO THE PIER
+	5.058		5.044			A U.S. COAST & GEODETIC
⅄	23.461	-0.367	-0.366			SURVEY BRASS DISK;
−	5.425		5.410			MARKED R-576 1939
T.P.	18.036					F.B. 1369-67

NOTES RED. JOB NO. 17-6-02 SURVEY OF WEST WATER TUNNEL
DATE SURVEY BY [illegible] DATE 6-71
NOTES CHKD [illegible] NOTES BY T. M. PALMER DATE SEP 20 '71
DATE SEP 20 '71 INDEXED DATE SEP 20 '71

F.B. 7866 PG. 7

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 0301.02 SURVEY OF Sweetwater Bell Site
SURVEY BY Hallen Jackson
NOTES BY Hallen DATE 6-71
INDEXED T. M. PALMERI DATE
NOTES RED DATE
NOTES CHKD DATE

F. B. 3216 PG. 8

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	18.036					
+	4.738		4.713			
⅄	23.774	-0.497	-0.497			
−	5.235		5.210			
TP	17.539					
+	11.265		11.249			
⅄	29.804	+10.963	+10.962			
−	0.302		0.287			
TP	28.502					
+	11.540		11.534			
⅄	40.042	+10.702	+10.702			
−	0.838		0.832			
TP	39.204					
+	11.241		11.230			
⅄	50.445	+10.776	+10.775			
−	0.465		0.455			
TP	49.980					
+	11.771		11.798			
⅄	61.751	+11.271	+11.273			
−	0.500		0.525			
TP	61.251					
+	11.552		11.573			
⅄	72.803	+11.286	+11.287			
−	0.266		0.286			
TP	72.537					
+	11.550		11.568			
⅄	84.087	+11.100	+11.099			
−	0.450		0.469			
TP	83.637					

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	83.637					
+	17.000		11.973	11.987		
⅄	95.637	+11.772	+11.789	+11.792		
−	0.228		0.184	0.195		
TP	95.409					
+	11.370		11.325			
⅄	106.779	+11.005	+11.005			
−	0.365		0.320			
TP	106.414					
+	11.358		11.335			
⅄	117.772	+11.029	+11.027			
−	0.329		0.308			
TP	117.443					
+	11.510		11.515			
⅄	128.953	+11.299	+11.300			
−	0.211		0.215			
TP	128.742					
+	11.596		11.585			
⅄	140.338	+11.111	+11.111			
−	0.485		0.474			
TP	139.853					
+	11.789		11.723			
⅄	151.642	+11.385	+11.383			
−	0.404		0.340			
TP	151.238					
+	11.565		11.545			
⅄	162.803	+11.135	+11.135			
−	0.430		0.410			
TP	162.373					

NOTES RED. _____ JOB NO. 030102 SURVEY OF SWEET WATER TRACT
DATE _____ SURVEY BY Lind
NOTES CHKD. [illegible] NOTES BY Lind DATE 6-21
DATE _____ INDEXED I. M. PALMERI DATE JUN 20 '71
F. B. 3886 PG. 9

766420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 130.02 SURVEY OF Street Water Tank Site
SURVEY BY Walk Son DATE 6-71 NOTES RED.
NOTES BY Walk Son DATE NOTES CHKD.
INDEXED T. M. PALMERI DATE DATE SP 20 '71

F. B. 1824 PG. 10

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	162.373					
+	11.850		11.824			
⅄	174.223	+11.460	11.459			
−	0.390		0.365			
TP	173.833					
+	11.874		11.811			
⅄	185.707	+11.463	+11.461			
−	0.411		0.350			
TP	185.296					
+	11.695		11.670			
⅄	196.991	+11.417	+11.420			
−	0.278		0.250			
TP	196.713					
+	11.640		11.680			
⅄	208.353	+11.299	+11.300			
−	0.341		0.380			
TP	208.012					
+	11.950		11.982			
⅄	219.962	+11.622	+11.622			
−	0.328		0.360			
TP	219.634					
+	11.990		11.965			
⅄	231.624	+9.617	~~+11.615~~	96.15		
−	2.373		2.350			
TP	229.251					
+	11.771		11.761			
⅄	241.022	+11.409	+11.407			
−	0.362		0.354			
TP	240.660					

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	240.660					
+	11.868		11.891			
⅄	252.528	+11.490	+11.490			
−	0.378		0.401			
TP	252.150					
+	10.553		10.571			
⅄	262.703	+8.243	+8.246			
−	2.310		2.325			
SW-1	260.393				260.487	TBM SW-1 El= 260.392
+	11.941		11.988			ON SWEETWATER DRIVE 0.3MI.
⅄	272.334	+11.697	+11.696			NORTHERLY FROM THE PACIFIC
−	0.244		0.292			COAST HIGHWAY, AT THE
TP	272.090					INTERSECTION OF SWEETWATER
+	11.821		11.832			DRIVE & RIDGEMONT DRIVE,
⅄	283.911	+11.244	+11.242			26' EAST OF THE EAST EDGE
−	0.577		0.590			OF THE PAVEMENT & 24' NORTH
TP	283.334					OF THE NORTH FACE OF A
+	11.447		11.465			BRICK PLANTER ON THE WEST
⅄	294.781	+11.140	+11.140			SIDE OF SWEETWATER
−	0.307		0.325			DRIVE, SET A 2" I.P., CONC.
TP	294.474					PLUG & LG BT. SPK/W.
+	11.635		11.630			FLUSH IN ASPHALT PVMT.
⅄	306.109	+11.337	+11.337			
−	0.298		0.293			
TP	305.811					
+	11.740		11.713			
⅄	317.551	+11.496	+11.494			
−	0.244		0.219			
TP	317.307					

260.487

NOTES RED. _____ JOB NO. 030.102 SURVEY OF SWEETWATER TANK SITE
DATE _____ SURVEY BY _____ DATE 6-71
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED T. M. PALMERI DATE _____

F. B. 3866 PG. 11

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 03 01.02 SURVEY OF SWEET WATER TANK SITE
SURVEY BY Hackson
NOTES BY Hackson DATE 6-71
INDEXED T. M. PALMER DATE
NOTES RED
DATE
NOTES CHKD. TM
DATE SEP 20 '71

F. B. 3866 PG. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	317.307	TM				
+	11.678	11.240	11.663			
⊼	328.985	+11.420	+11.240			
−	0.428		0.423			
TP	328.547					
+	11.548		11.540			
⊼	340.095	+11.248	+11.245			
−	0.300		0.295			
TP	339.795					
+	11.449		11.479			
⊼	351.244	+10.890	+10.891			
−	0.559		0.588			
TP	350.685					
+	11.752		11.780			
⊼	362.437	+11.335	+11.335			
−	0.417		0.445			
TP	362.020					
+	11.878		11.920			
⊼	373.898	+11.518	+11.520			
−	0.360		0.400			
TP	373.538					
+	11.785		11.818			
⊼	385.323	+11.457	+11.460			
−	0.328		0.358			
TP	384.995					
+	9.595		9.568			
⊼	394.590	+4.025	+4.025			
−	5.570		5.543			
SW-2	389.020					DESCRIPTION ON PG.

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION 389.090
SW-2	389.020				389.090	TBM SW-2 El = 389.020
+	11.626		11.660			ON SWEETWATER DRIVE, 0.5MI
⊼	400.646	+11.328	+11.330			NORTHERLY FROM THE PACIFIC
−	0.298		0.330			COAST HIGHWAY, ± 25'
T.P.	400.348					EAST OF THE EAST EDGE
+	11.727		11.755			OF THE PAVEMENT, SET A
⊼	412.075	+11.283	+11.284			LG. BT. SPK. IN THE NORTH
−	0.444		0.471			SIDE OF POWER POLE NO. T 810H
T.P.	411.631					UP 3 FROM THE GROUND
+	11.846		11.860			
⊼	423.477	+11.566	+11.569			
−	0.280		0.291			
T.P.	423.197					
+	10.761		10.772			
⊼	433.958	+10.251	+10.249			
−	0.510		0.523			
T.P.	433.448					
+	11.085		11.108			
⊼	444.533	+9.867	+9.869			
−	1.218		1.239			443.408
SW-3	443.315				443.408	TBM SW-3 El = 443.315
+	0.318		0.342			AT THE END OF SWEETWATER
⊼	443.633	+11.372	+11.370			DRIVE, 0.6MI NORTHERLY
−	11.690		11.712			FROM THE PACIFIC COAST HIGHWAY
T.P.	431.943					AT THE WEST EDGE OF THE
+	0.443		0.460			PAVEMENT, SET A LG. BT. SPK.
⊼	432.386	+11.192	+11.190			IN THE SOUTH SIDE OF
−	11.635		11.650			TRANSFORMER POLE NO.
T.P.	420.751					T 1269M, 1.5' ABOVE THE
						GROUND.

NOTES RED DATE

JOB NO. 8-01-02 SURVEY OF SWEETWATER DRIVE

SURVEY BY

INDEXED T. M. PALMER DATE

DATE

F.B. 7811 PG. 19

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 0301.02 SURVEY OF Sweet Water Tank Site
SURVEY BY Jackson DATE 6-71 NOTES RED
NOTES BY Jackson DATE NOTES CHKD
INDEXED T. M. PALMERI DATE DATE 20 71

F. B. 384 Pg. 14

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	420.751					
+	0.438		0.455			
K	421.189	-11.295	-11.297			
−	11.733		11.752			
TP	409.456					
+	0.489		0.507			
K	409.945	-11.177	-11.180			
−	11.666		11.687			
TP	398.279					
+	0.613		0.638			
K	398.892	-11.307	-11.305			
−	11.920		11.943			
TP	386.972					
+	0.400		0.440			
K	387.372	-11.112	-11.110			
−	11.512		11.550			
TP	375.860					
+	4.770		4.816			
K	380.630	-2.320	-2.322			
−	7.090		7.138			
TP	373.540					
+	0.398		0.420			
K	373.938	-11.515	-11.518			
−	11.913		11.938			
TP	362.025					
+	0.400		0.425			
K	362.425	-11.335	-11.335			
−	11.735		11.760			
TP	350.690					

X

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO. 23011 SURVEY OF WESTWATER TANK SITE F.B. 3866 Pg. 18
DATE _____ SURVEY BY _____
DATE _____ INDEXED T. M. PALMERI DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	350.690					
+	0.420		0.430			
⊼	351.110	-10.890	-10.891			
−	11.310		11.321			
TP	339.800					
+	0.277		0.295			
⊼	340.077	-11.244	-11.245			
−	11.521		11.540			
TP	328.556					
+	0.510		0.520			
⊼	329.066	-11.235	-11.240			
−	11.745		11.760			
TP	317.321					
+	0.334		0.350			
⊼	317.655	-11.494	-11.497			
−	11.828		11.847			
TP	305.827					
+	0.424		0.433			
⊼	306.251	-11.335	-11.335			
−	11.759		11.768			
TP	294.492					
+	0.223		0.229			
⊼	294.715	-11.138	-11.138			
−	11.361		11.367			
TP	283.354					
+	0.180		0.297			
⊼	283.534	-11.241	-11.241			
−	11.421					
TP	272.113					

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO 0301.02 SURVEY OR Sweetwater Tank Site
SURVEY BY Hayes DATE 6-71
NOTES BY Hayes DATE
INDEXED J. M. PALMERI DATE
NOTES RED DATE
NOTES CHKD DATE 2-71

F.B. 3066 Pg. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	272.113					
+	0.278		0.280			
⅄	272.391	-11.694	-11.695			
−	11.972		11.975			
TP	260.419					
+	0.200		0.251			
⅄	260.619	-8.249	-8.249			
−	8.449		8.500			
TP	252.170					
+	0.302		0.318			
⅄	252.472	-11.488	-11.489			
−	11.790		11.807			
TP	240.682					
+	0.272		0.280	0.263		
⅄	240.954	-11.417	-11.405	-11.407		
−	11.689		11.685	11.670		
TP	229.265					
+	0.295		0.300			
⅄	229.560	-9.618	-9.618			
−	9.913		9.918			
TP	219.647					
+	0.187		0.284			
⅄	219.834	-11.621	-11.620			
−	11.808		11.904			
TP	208.026					
+	0.259		0.273			
⅄	208.285	-11.298	-11.299			
−	11.557		11.572			
TP	196.728					

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	196.728					
+	0.405		0.380			
K	197.133	-11.417	-11.420			
−	11.822		11.800			
TP	185.311					
+	0.360		0.368			
K	185.671	-11.463	-11.463			
−	11.823		11.831			
TP	173.848					
+	0.319		0.330			
K	175.167	-11.456	-11.458			
−	11.775		11.788			
TP	162.392					
+	0.601		0.612			
K	162.993	-11.137	-11.136			
−	11.738		11.748			
TP	151.255					
+	0.355		0.340			
K	151.610	-11.384	-11.383			
−	11.739		11.723			
TP	139.871					
+	0.220		0.298	0.233		
K	140.091	-11.110	-10.924	-11.113		
−	11.330		11.222	11.346		
TP	128.761					
+	0.605		0.611			
K	129.366	-11.296	-11.298			
−	11.901		11.909			
TP	117.465					

NOTES RED
DATE
NOTES BY
DATE
JOB NO. 030102 SURVEY OF WATER TANK SITE
SURVEY BY
DATE
INDEXED T. M. PALMERI
DATE
F. B. 3666 Pg. 17

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 220.02 SURVEY OF Wheelwright Tank Site NOTES RED
SURVEY BY Jackson DATE 6-71 NOTES CHKD
NOTES BY Jackson DATE DATE 2 0 '71
INDEXED T. M. PALMER DATE

F. B. 3866 PG. 16

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	117.465					
+	0.393		0.405			
⊼	117.858	-11.029	-11.028			
−	11.422		11.433			
T.P.	106.436					
+	0.420		0.423			
⊼	106.856	-11.004	-11.006			
−	11.424		11.429			
TP	95.432					
+	0.232		0.248			
⊼	95.664	-11.531	-11.532			
−	11.763		11.780			
TP	83.901					
+	0.359		0.369			
⊼	84.260	-11.356	-11.356			
−	11.715		11.725			
T.P.	72.545					
+	0.405		0.413			
⊼	72.950	-11.285	-11.287			
−	11.690		11.700			
T.P.	61.260					
+	0.432		0.450			
⊼	61.692	-11.272	-11.270			
−	11.704		11.720			
TP	49.988					
+	0.625		0.634	0.611		
⊼	50.613	-10.776	-10.767	-10.777		
−	11.401		~~~~	11.388		
TP	39.212					

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 IN 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
TP	39.212					
+	0.241		0.251			
⊼	39.453	-10.699	-10.700			
−	10.940		10.951			
TP	28.513					
+	0.509		0.515			
⊼	29.022	-11.056	-11.056			
−	11.565	(2)	11.571			
TP	17.457					
+	5.023		5.040			
⊼	22.480	-0.508	-0.508			
−	5.531		5.548			
TP	16.949					
+	4.822		4.830			
⊼	21.771	-1.323	-1.323			
−	6.145		6.153			
TP	15.626					
+	5.401		5.348	5.320		
⊼	21.027	-0.061	-0.054	-0.055		14.849 (1972)
−	5.462		5.402	5.375	14.849	FD. BM. 48-77A EL = 14.876
TP	15.565					PACIFIC COAST HIGHWAY ON THE
+	5.140		5.124			NORTH SIDE, 17.6' EASTERLY OF
⊼	20.705	-0.675	-0.676			THE SOUTHEAST CORNER OF
−	5.815		5.800			BUILDING NO. 22775, AT
48-77A	14.890					CONCRETE CATCH BASIN NO. A-962+00, 3.3' NORTH OF THE NORTH CURB OF THE HIGHWAY. FD. IN TOP OF CONC. CATCH BASIN, 2.8' WEST OF EAST EDGE, A.L.A. CO. BRASS DISC. MKD. BM 48-77A 1960
						FB 1369-138

NOTES RED DATE

JOB NO. 2-2-62 SURVEY OF SUBSTITUTE TRANSECT

DATE 6-20-71 SURVEY BY

INDEXED T. M. PANNERI DATE 6-71 ELEV.

DATE

F.B. 1369 PG. 19

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

Survey of R.S. 70 19 & 20
Surveyed by C.K. LIND
Notes DOVER Date JULY 71
Indexed T. M. PALMERI SEP 20 71

F.B. 3066 PG. 21

J.N. 0304.00

SURVEY INVESTIGATION
OF

1. EXTERIOR BOUNDRY R.S. 70 19 & 20
PAGE 23 - 34

2. SWEETWATER ROAD ℄ @ INTERSECTION WITH NORTH LINE OF TRACT PAGE 35

3. STAKING OF EASEMENT PER DEED (SWEETWATER EAST TANK SITE)
JOB NUMBER 5292.19 PAGE 37

4. PRELIMINARY LINE DOWN DRIVEWAY
JOB NUMBER 5292.19 PAGE 39

REFERENCE
F.B. 2659 - 154 THRU 160
F.B. 2021 - 99 & 100 (TRACT NOTES)
R.S. 70 19 & 20

PARTY
LIND
DOVER
DIETZ
TOLLISON

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

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

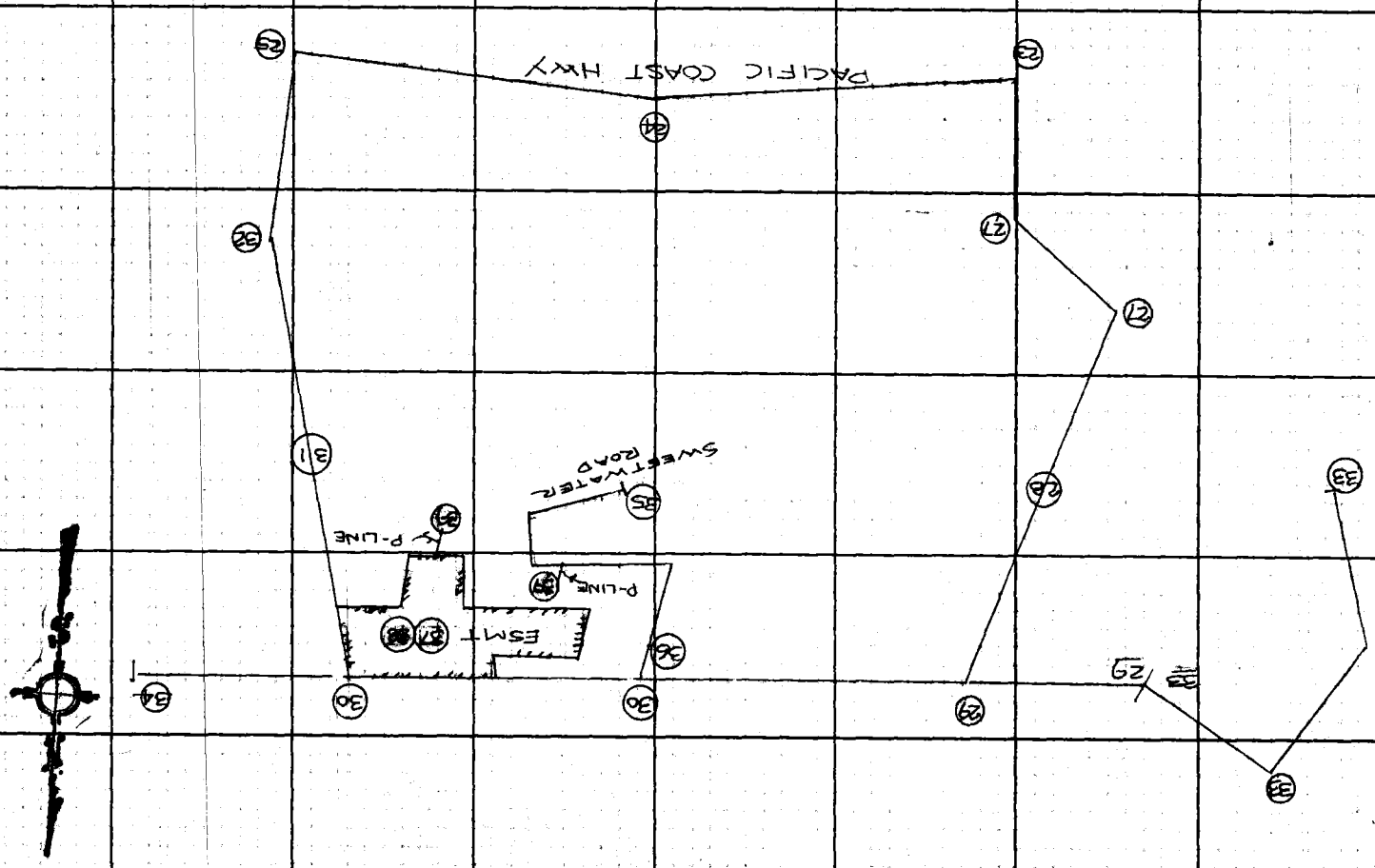
Do not extend this side of this line.

76F3095 CE#310 3-68

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

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

Do not extend this side of this line.



F. B. 3866 PG. 22

Notes Ck'd by L. WRIGHT Survey of R.S. 70-19 & 20 F.B. 3862 PG. 23

Map No. [illegible]

Office Work Surveyed by C.K. LIND

Checked Notes POYER Date JUL 71

Date Indexed L. M. PALMER 20 71

CONT. TO PG. 27 (BOT.)

P/L

169.82

89°-58'-25" (257.82')

A-LINE

FOUND LEAD & TAG FLUSH IN CONC. CURB NO REFERENCE L.S. 2304

(60')

47.44

171.67

5' OFFSET LINE

47.52

FOUND LEAD & TK. FLUSH IN CONC. CURB PER. F.B. 2659-157

(60')

SET CEM. NAIL

553.17

5.00

NOTHING SET

5.00

SET CEM NAIL BY INTER.

NOTHING SET

90°

552.25 (REC.)

A LINE

PER F.B. 2659-157

32.81 R&M

PACIFIC COAST HWY

(40')

(40')

FOUND LEAD & TAG FLUSH IN SOUTH CURB LINE NO REFERENCE

0.05

FOUND LEAD & TK FLUSH IN CONC CURB PER. F.B. 2659-157

P/L

LEFT TOP PG. 24

CONT.

E.C.

171.68 @ LEVEL @ 74° = 171.67

W.S. 91 D-3

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

Do not extend this side of this line.

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

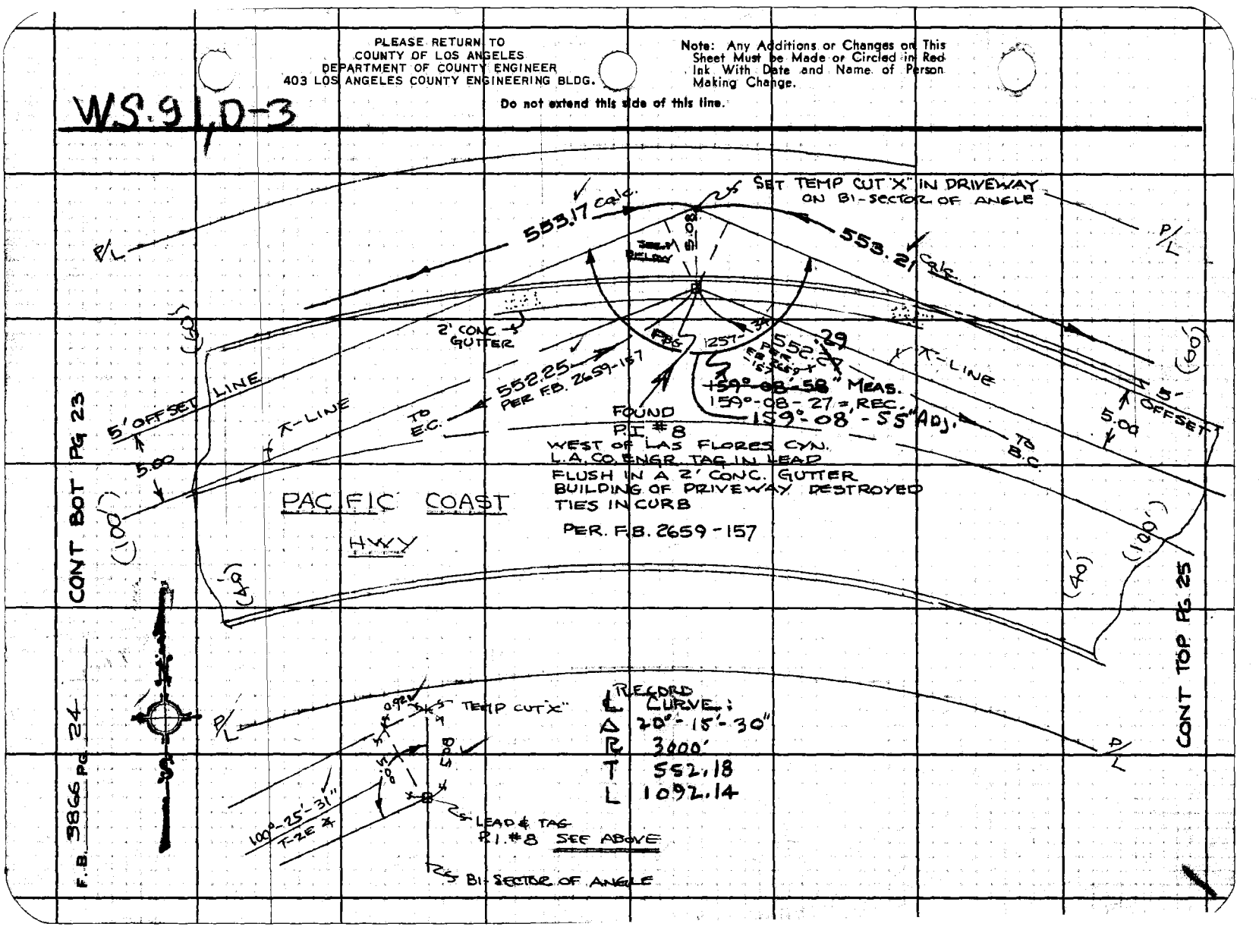
76F3095 CE#310 3-68

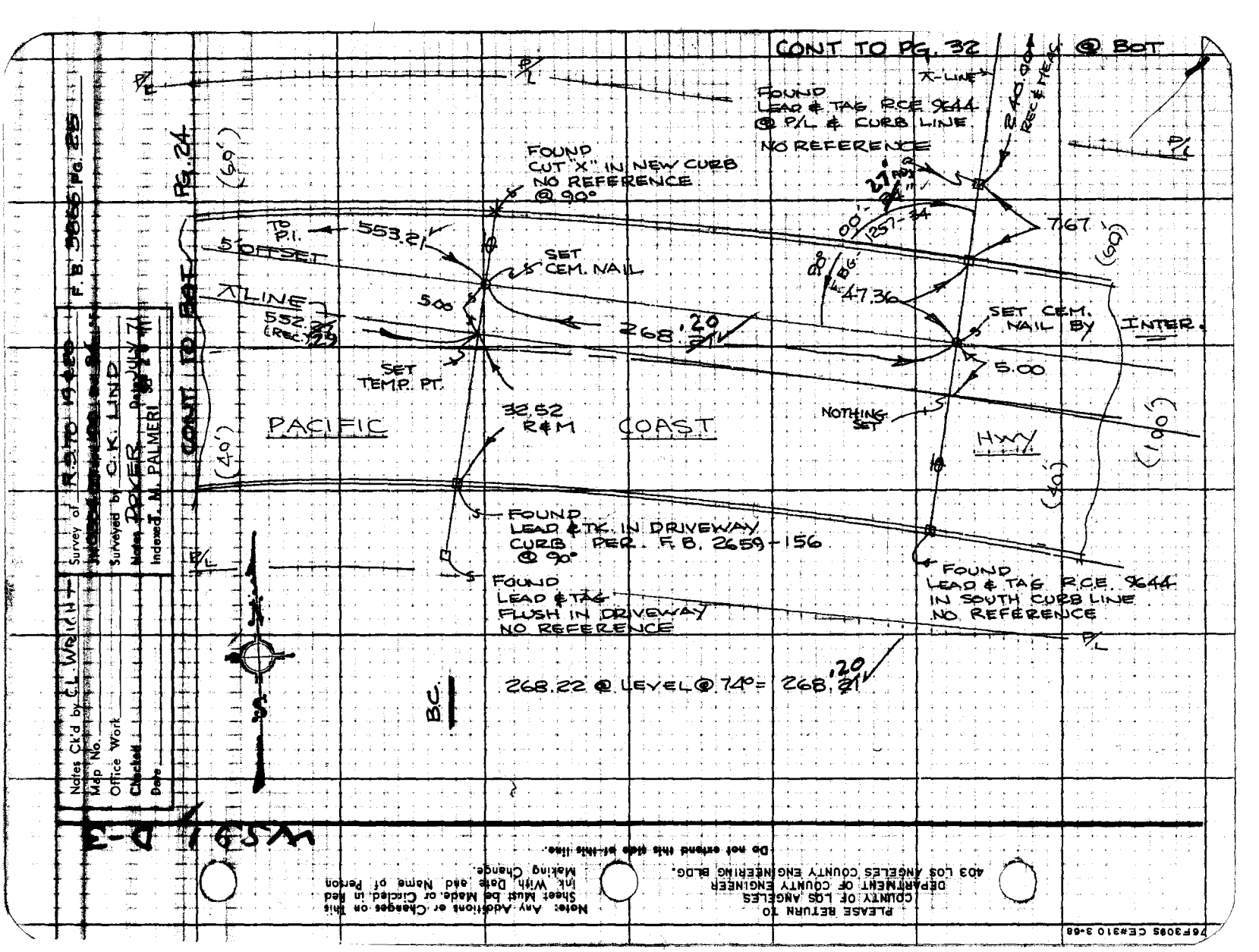
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

WS.9 1,D-3




CONT TO PG. 32 @ BOT
X-LINE
FOUND
LEAD & TAG R.C.E. 9644
@ P/L & CURB LINE
NO REFERENCE
R.O.W.
REC & MEAS
P/L
FOUND
CUT "X" IN NEW CURB
NO REFERENCE
@ 90°
(60')
TO P.I.
553.21
5' OFFSET
X LINE
SET
CEM. NAIL
5.00
552.21
(REC. 552.25)
268.20
SET
TEMP. PT.
32.52
R&M
PACIFIC
COAST
HWY
7.67
47.36
SET CEM.
NAIL BY
INTER.
5.00
NOTHING
SET
(40')
(100')
FOUND
LEAD & TAG IN DRIVEWAY
CURB PER. F.B. 2659-156
@ 90°
FOUND
LEAD & TAG
FLUSH IN DRIVEWAY
NO REFERENCE
FOUND
LEAD & TAG R.C.E. 9644
IN SOUTH CURB LINE
NO REFERENCE
268.22 @ LEVEL @ 74° = 268.20
B.C.
N
S
W59°16'
D-3
CONT TO PG. 24
Notes Ck'd by C.L. WRIGHT
Survey of R.O.W. 14+60
F.B. 3865 Pg. 25
Map No.
Office Work
Surveyed by C.K. LIND
Notes ROKER
Date JULY 71
Checked
Indexed T. M. PALMERI
Date
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Note: Any Additions or Changes on this Sheet must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side or this line.
76F3095 CE#310 3-68

76F309S CE#310 3-68

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

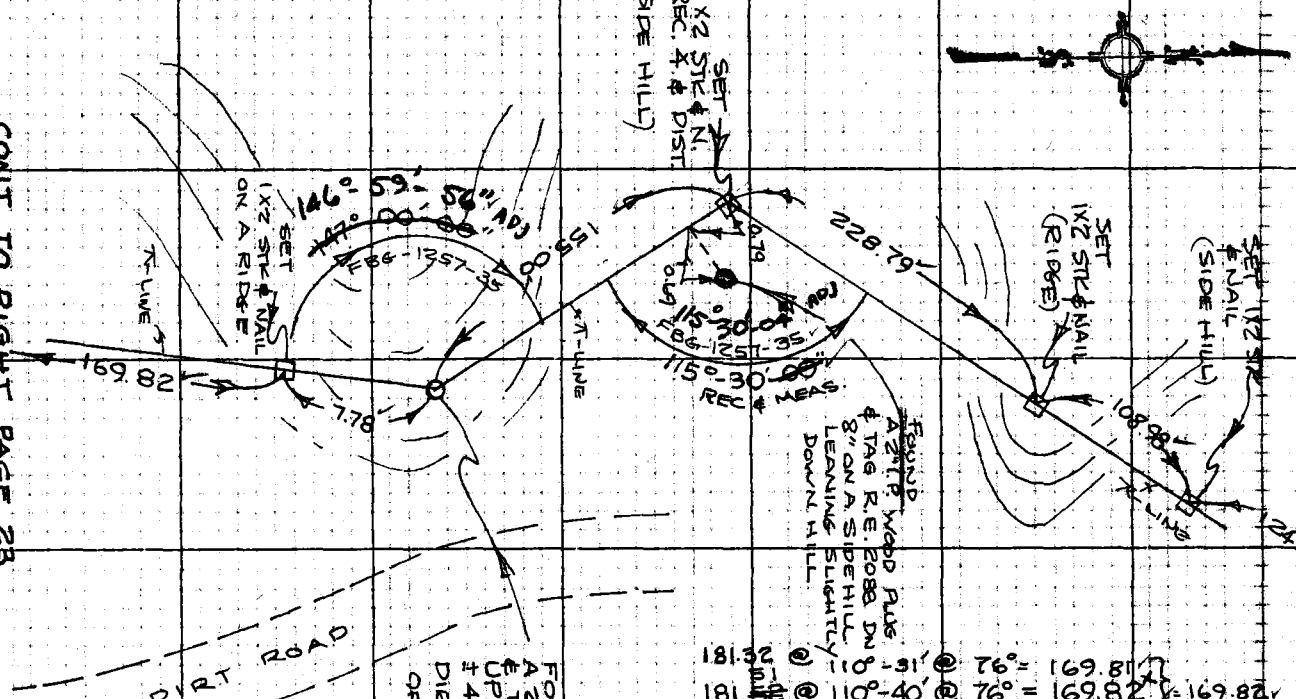
Note: Any Additions or Changes on This Sheet Must be Made, or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

Survey of R.S. 70-194 PG. 88
Surveyed by C.K. LIND
Notes DOYER Date JULY 71
Indexed T. M. PALMERI

F.B. 3066 PG. 27



155.48 @ 85°-32' @ 76° = 155.00

228.95 @ 87°-51' @ 76° = 228.78

109.14 @ 93°-02' @ 76° = 108.98

181.32 @ 110°-31' @ 76° = 169.81

181.~~52~~ 81 @ 110°-40' @ 76° = 169.82 } = 169.82

7.78 @ LEVEL @ 76° = 7.78

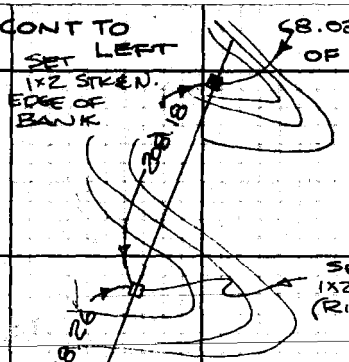
155.43 @ 85°-48' @ 76° = 155.00 } 155.00

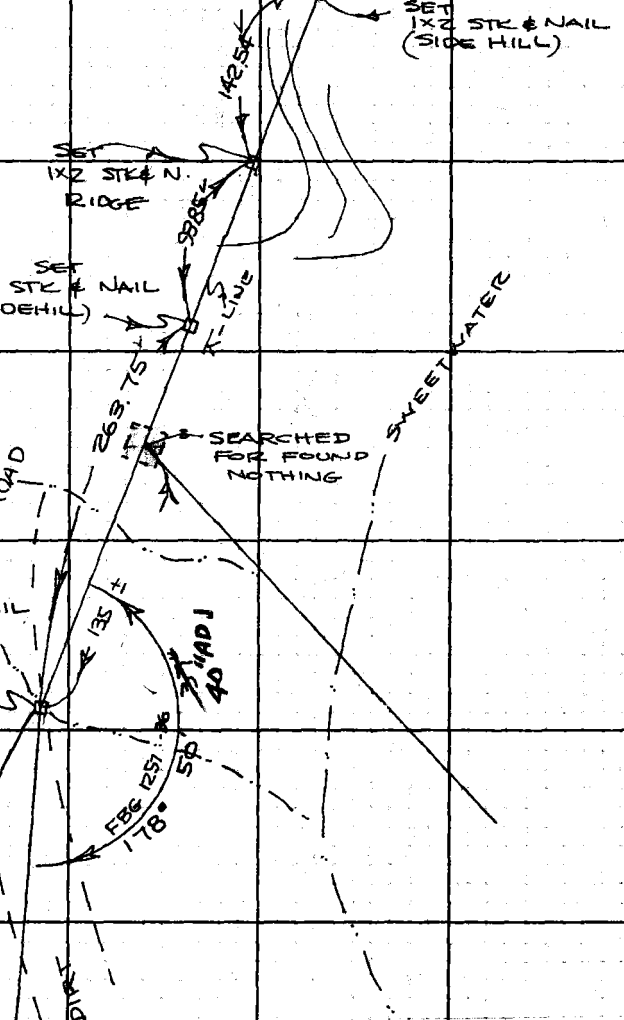
229.~~00~~ 01 @ 87°-34' @ 76° = 228.79 } 228.79

109.~~77~~ 78 @ 93°-24' @ 76° = 108.98 } 108.98

F. B. 3866 PG 28

125.78 @	98°-58' @	76° =	124.23
125.88 @	99°-16' @	76° =	124.28
270.72 @	256°-59' @	76° =	263.75
270.56 @	257°-00' @	76° =	263.76
98.32 @	72°-40' @	76° =	93.85
98.60 @	72°-08' @	76° =	93.84
142.88 @	86°-09' @	76° =	142.54
142.90 @	85°-57' @	76° =	142.53
221.87 @	100°-20' @	76° =	218.26
221.64 @	99°-59' @	76° =	218.27
217.82 @	287°-06' @	76° =	208.18
218.00 @	287°-16' @	76° =	208.17





X

CONT TO TOP PG 27

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

Do not extend this side of this line.

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

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

Survey of R.S. 70-19 & 20
JN 0504 Tape 100
Surveyed by C.K. LIND
Noted ROWER Date JULY 71
Indexed T. M. PALMERI

F. B. 3088 PG. 29

CONT TO BPT PG. 33

DIRT ROAD

68.03 @ LEVEL @ 76° = 68.03'

~~291.84 @ LEVEL @ 76° = 291.88'~~

6.90 @ " @ " = 6.90'

SET 1X2 STK & NAIL FLUSH @ EDGE OF DIRT ROAD 2' IN @ REC. DIST ON LINE PROD FROM THE EAST

19.02

10 41.3

3.82

2.65

FOUND A 1" I.P. NO PLUG (GOOD) DT. 6"

FOUND A 2" I.P. CEM. CTR TAG L.S. 2743 UP 3"

REC & MEAS 0.59

328.32

FOUND A 2" I.P. WOOD PLUG & RE. TAG 2088 UP 3" HELD FOR WEST END OF NORTH LINE R.S. 70 19 & 20

SET 1X2 STK & NAIL BY INTER.

LINE

8.03

FEB. 1966

NORTH LINE R.S. 70-19 & 20

293.63'

301.12

NATURAL DRAIN

CHAIN POINT 1X2 STK

6.90

293.65 @ LEV @ 76° = 293.63'

SET 1X2 STK @ EDGE OF LARGE FLAT AREA

CONT TO TOP PG 30

300.[illegible] @ 287° 20' @ 76° = 286.45'

44.46 @ 115° 59' @ 76° = 38.98'

281 @ LEV @ 76° = 328.32'

CONT TO TOP PG 28

249.78 @ 287° 08' @ 76° = 296.46

43.13 @ 115° 23' @ 76° = 38.47

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

Do not extend this side of this line.

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

76F3095 CE#310 3-68

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

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

Do not extend this side of this line.

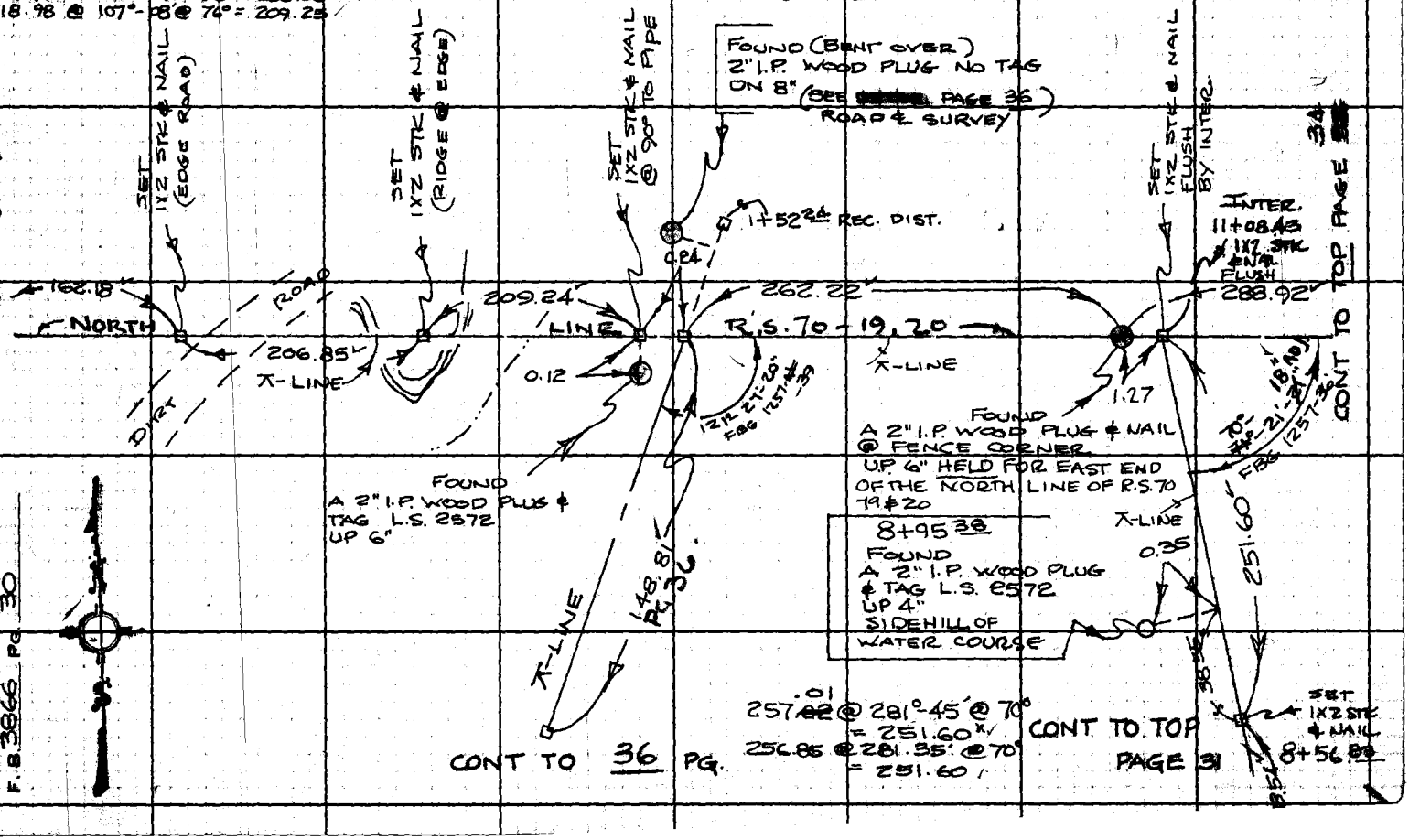
W.S. 91, D-3

255°-43'
167.36 @ ~~255°~~ 43' @ 76° = 162.18
217.82 @ 71°-45' @ 76° = 206.85
219.32 @ 107°-26' @ 76° = 209.24

167.14 @ 256°-01 @ 76° = 162.18
217.95 @ 71 -39' @ 76° = 206.86
218.98 @ 107°-08' @ 76° = 209.25

50.89 @ 117°-56' @ 76° = 44.96
71.07 @ 280°-13' @ 76° = 69.94
124.85 @ 93°-08' @ 76° = 124.65
22.67 @ LEGEL @ 76° 22.67
(22.67)
TOTAL = 262.22

50.78 @ 117°-40' @ 76° = 44.97
71.15 @ 280°-35' @ 76° = 69.94
124.78 @ 92°-28' @ 76° = 124.65



Notes Ctd by S. L. WRIGHT
Map No.
Office Work
Checked
Date

Survey of R.S. 70-19 & 20
JN 0504 Tape 1001
Surveyed by C.K. LIND
Noted DOYER Date JULY 71
Indexed E. M. PALMERI

F. B. 3066 Pg. 31

CONT TO BOT LEFT PAGE 30

91.14 @ 283°41' @ 70° = 88.54*

91.01 @ 283°20' @ 70° = 88.55

113.19 @ 117°-16' @ 70° = 100.60

113.15 @ 117°-14' @ 70° = 100.60*
114.93 @ 117°14' @ 70° = 102.18*
115.16 @ 117°27' @ 70° = 102.19

7+68.29
SET 1X2 STK & NAIL FLUSH (LEVEL) EDGE OF RIDGE

102.19
- 100.60
1.59

172.64 @ 114°-52' @ 70° = 156.62*
172.17 @ 114°-31' @ 70° = 156.03

156.62
100.60
0.35
FOUND A 2" I.P. WOOD PLUG N & Tag L.S. 2572 UP 10"
1.39 ~~1.58~~
FOUND A 2" I.P. CONC. PLUG & Tag R.E. 472 UP 8"
0.22

6+11.97
SET 1X2 STK & NAIL FLUSH (RIDGE)

100.29 @ 119°-54' @ 70° = 86.96
100.64 @ 120°-13' @ 70° = 86.95*
.63
.57
100.97 @ 117°-23' @ 70° = 141.68*
100.34 @ 117°-13' @ 70° = 141.69

86.95
1.58
5+24.72 RA
FOUND A 2" I.P. (NO CTR PLUG) USED CTR. OF PIPE S.E. COR. PARCEL 1 (5+25.00) PER R.E. 2088 R.S. 70-19 (APPEARS TO BE ORIG.)

186.44 @ 116°-15' @ 70° = 167.19*
186.07 @ 116°-01' @ 70° = 167.20

167.19
141.68
5+73.23
1.19
4+69.99
FOUND A 2" I.P. WOOD PLUG & Tag L.S. 2572

4+44.48
SET 1X2 STK & NAIL FLUSH (IN DRAW)

Water Falls Area (VERY STEEP)

262.65

CONT TO TOP PAGE 32

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

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

Do not extend this side of this line.

6F309S CE#310 3-68

F.B. 3866 PG. 32

CONT TO BOT PAGE 31

285.82 @ 66°-47'
@ 70° = 262.65

286.03 @ 66° 41'
@ 70° = 262.64

262.65

SET 1+81.83
1X2 STK & NAIL
FLUSH @ SIDEHILL
ON A BENCH OUT (NATURAL)

℄-LINE

171.10 @ 78°24' @ 70°
= 167.58

170.96 @ 78°-37' @
70° = 167.58

167.58

14.25 @ LEV @ 70°
= 14.25

SET 0+14.25
1X2 STK & NAIL
FLUSH @ REAR OF
CHECK DAM @ MOUTH
OF CANYON BOT

14.25

SET 0+00
LEAD & L.A. CO. ENGR
TAG FLUSH IN CONC.
GUTTER @ STREET SIDE
OF CHECK DAM

8.70

FOUND & TIED OUT & REPLACED
WITH SAID L & TAG ABOVE
A 2" I.P. WOOD PLUG & TAG
R.C.E. 9644 FLUSH IN
DIRT FILLING CHANEL

165°-31'-10"
21+ADJ.
FBG 257-37

DIRT ROAD

SET
A LEAD & L.A.
CO. ENG. TAG ON
LINE IN CLEAR
AREA OF
CHANEL

240.00'
REC. & MEAS.
LINE PROP

240.02 LEV @ 70°
= 240.00

1X2 STK
PUNCH MK
BACK SIGHT

℄-LINE

CONC
CHANEL
SLOPED SIDES

CEM
NAIL
NO REF
LINE ONLY

CONC.
HEAD
WALL
SAME L & TAG
SHOWN ON
PAGE 25

P/L

P/L

767

6" CONC CURB

SAME L & TAG
SHOWN @ CURB
LINE PAGE 25
(RCE 9644)

CONT TO BOT RIGHT PAGE 25

X

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

Do not extend this side of this line.

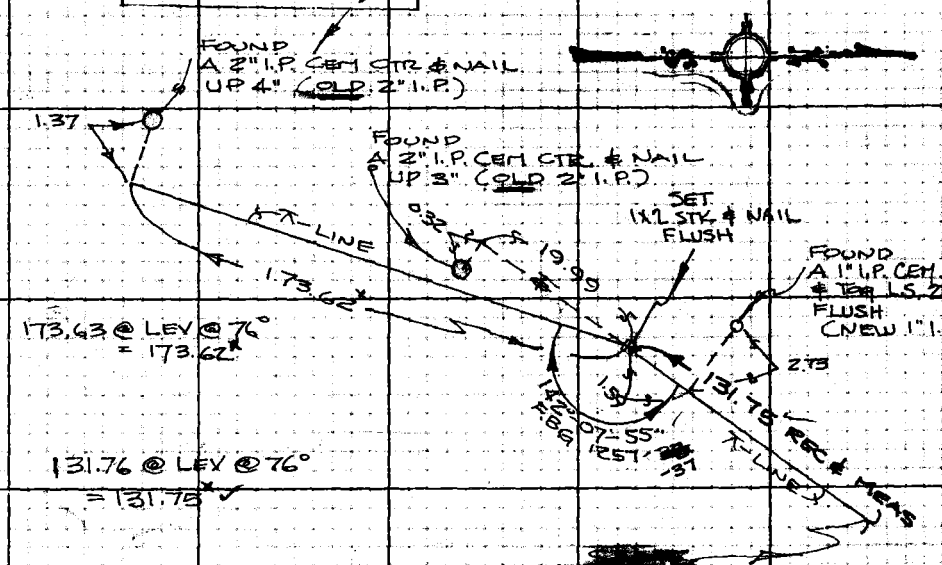
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

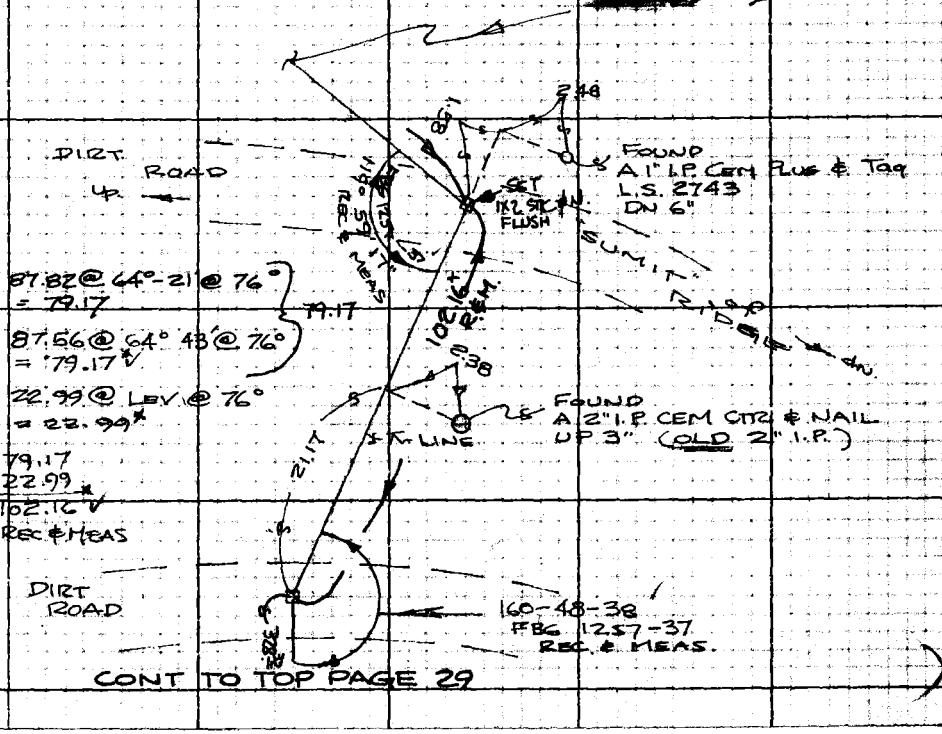
Notes Ch'd by C.L. WRIGHT
Map No.
Office Work
Checked
Date

Survey of RS 70 19820
JN 0-34-00 Map 100
Surveyed by C.K. LIND
Notes DOVER Date July 71
Indexed T. M. PALMERI 30 20 71

F. B. 3866 Pg. 33

NOTE:
OLD 2" I.P. CEM CTR & NAIL
COULD BE PIPE SET BY R.E. 2088
~~SEARCHED FOR BY DID NOT FIND TAGS~~
AT THESE POINTS





CONT TO TOP PAGE 29

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

Do not extend this side of this line.

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

75F3095 CE#310 3-68

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

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

Do not extend this side of this line.

CONT TO BOT PAGE 30

SET 1X2 STK & NAIL FLUSH ON SIDEHILL

14.92

SET 1X2 STK & NAIL FLUSH ON SIDEHILL NEAR RIDGE

RIDGE LINE

SET 1X2 STK & NAIL FLUSH ON FLAT RIDGE BELOW CREST OF PEAK

DRAW

SET 1X2 STK & NAIL FLUSH ON FLAT RIDGE

SET 1X2 STK & NAIL FLUSH ON SIDE HILL OF FLAT RIDGE

SET 1X2 STK & NAIL FLUSH ON LEVEL REC. DIST PERC.

288.92 | 76.52 | 261.59 | 162.20 | 168.52 ~~168.55~~ | 0.92 | 0.67

X-LINE PROD FROM THE WEST

7.20 | 17.40

NOT CONT.

297.~~62~~.53 @ 76°-12' @ 76°
= 288.92

297.62 @ 76°-07' @ 76°
= 288.91

17.81 @ 123°-07' @ 76°
= 14.92

17.10 @ 119°-17' @ 76°
= 14.91

75.94 @ 83°-58' @ 76°
= 75.52

76.04 @ 83°-19' @ 76°
= 75.52

261.60 @ LEV @ 76°
= 261.59

163.47 @ 97°-08' @ 76° = 162.21

163.40 @ 96°-55' @ 76°
= 162.20

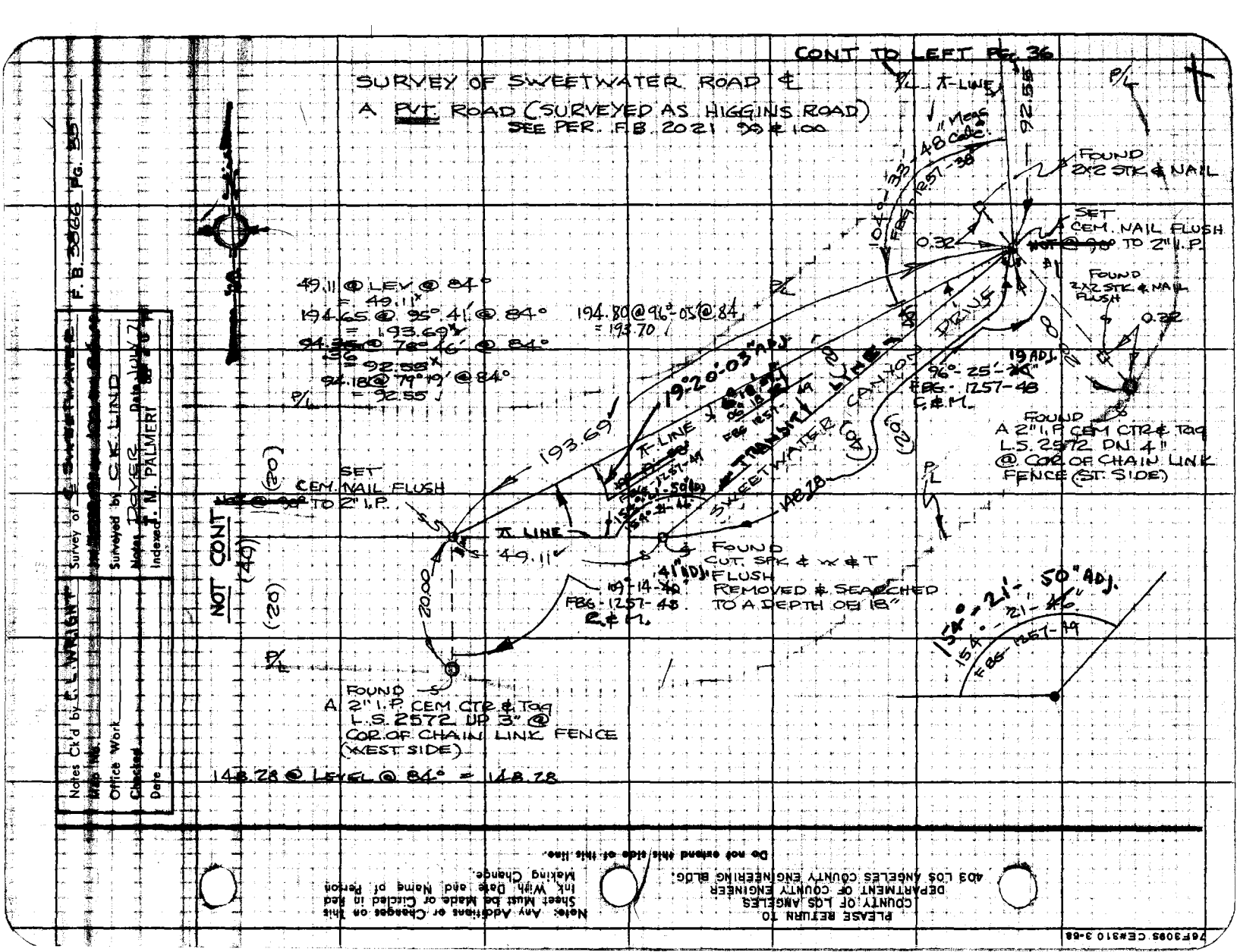
172.98 @ 103°-01' @ 76°
= ~~168.66~~
168.52

172.78 @ 102°-43' @ 76°
= 168.53

FOUND A 2" I.P. NO PLUG USED CTR OF PIPE UP 8"

FOUND A 2" I.P. WOOD PLUG NAIL & TAG R.E. 2888 UP 8" IN CENTER OF DIRT ROAD

F.B. 3866 PG 34



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

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

Do not extend this side of this line.

76F3095 CE#310 3-68

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

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

Do not extend this side of this line.

WJ 91, D-3

262.22 NO. LINE R.S.
58°-32'-40"
FBG-1257-39
SET 1X2 STK & NAIL FLUSH BY INTER.
℄-LINE
FOUND NAIL & TIN FLUSH
19.75
"SEE DETAIL" AT RIGHT
Fd. SPK & NAIL FLUSH
FOUND NAIL & TIN 0.44 LEFT OF LINE
29.76 FLUSH
P/L
(20)
97°-34'-22" C&M
FBG-1257-39
SET 1X2 STK & NAIL FLUSH
P.O.S.T.
℄-LINE
144.95 C&M
CONT TO PAGE 30
154°-47'-53" C&M
FBG-1257-38
FOUND 3/4 SPK & TIN FLUSH
0.07
SWEETWATER
P.I. NOT RECOVERED
FOUND 3/4 SPK & TIN FLUSH
0.10
SET CEM NAIL FLUSH
#3
℄-LINE
29.11
105.52 REC. C&M
CANYON DRIVE
2636
SET CEM NAIL FLUSH
#2
CALC. C&M
110°-59'-08"
FBG 1257-38
℄-LINE
92.55 REC. & MEAS.
(40)
(20)
(20)
CONT TO RIGHT PAGE 35

FOUND BENT 2" I.P. REMOVED TIED OUT BASE & PLUSS & OFFSET
0.49
SET 1X2 STK & NAIL FLUSH REC. DIST.
3.43
PG. 30
262.22
209.48
0.50
0.24
NORTH LINE OF R.S.
0.12
SET 1X2 STK & NAIL BY INTER.
FOUND 2" I.P. W/ DISC PLUG L.S. 2572

DETAIL

CEM NAIL
N&T
19.41
0.20
FOUND PK. & TIN ON 1/2"
0.15
0.38
VOID

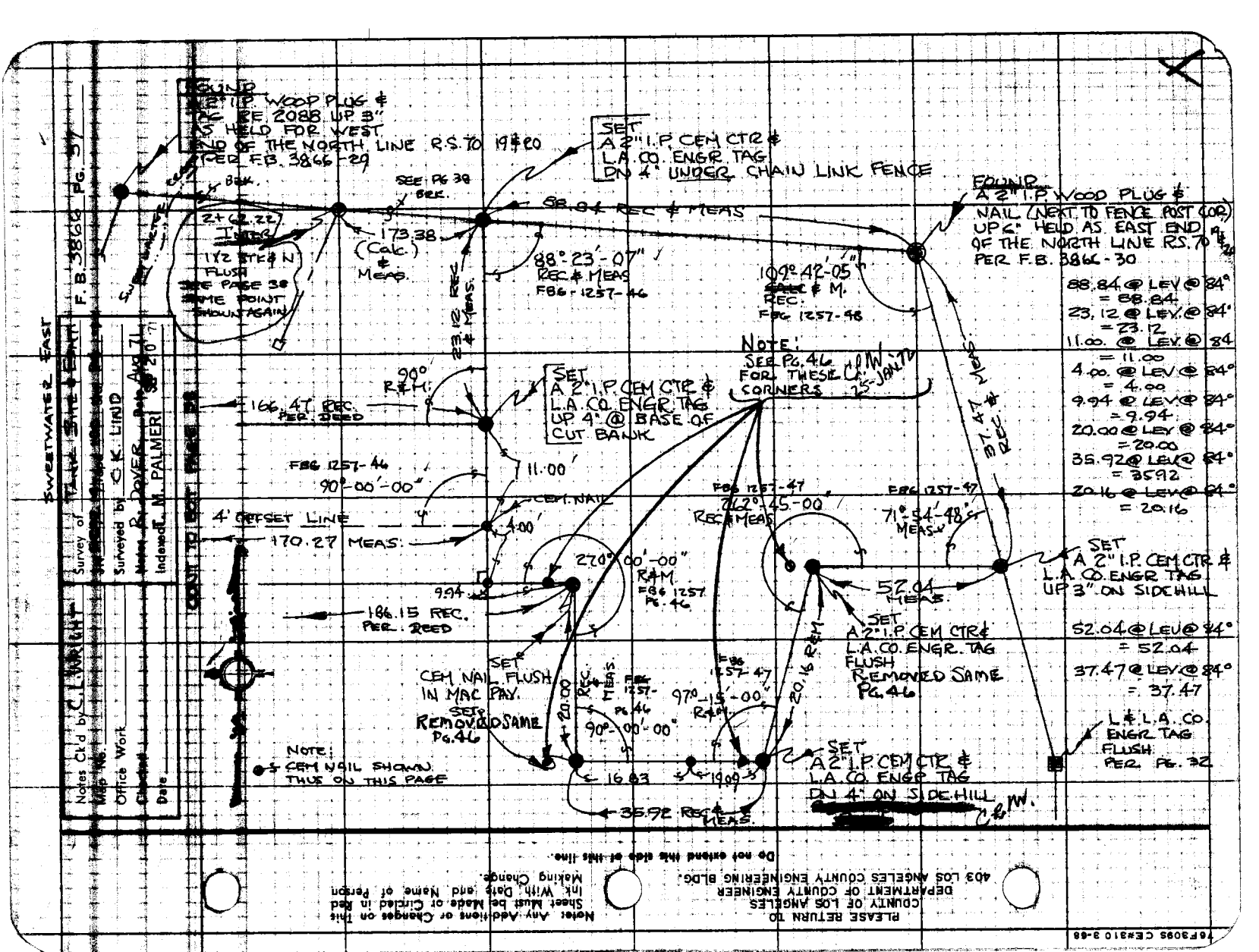
85.92 @ 84° 53' @ 84 = 85.58
85.81 @ 85° 49' @ 84° = 85.58
106.43 @ 82° 38' @ 84° = 105.52
144.95 @ LEV @ 84° = 144.95

151.10 @ 77°-55' @ 84° = 147.75
1.06 @ LEV @ 84° 1.06
148.81

29.76 @ LEVEL @ 84° = 29.76
29.11 @ " @ " = 29.11

T = 84°
106.28 @ 83°-09' @
= 105.52
151.01 @ 78°-04'
= 147.75

F.B. 3866 PG. 26

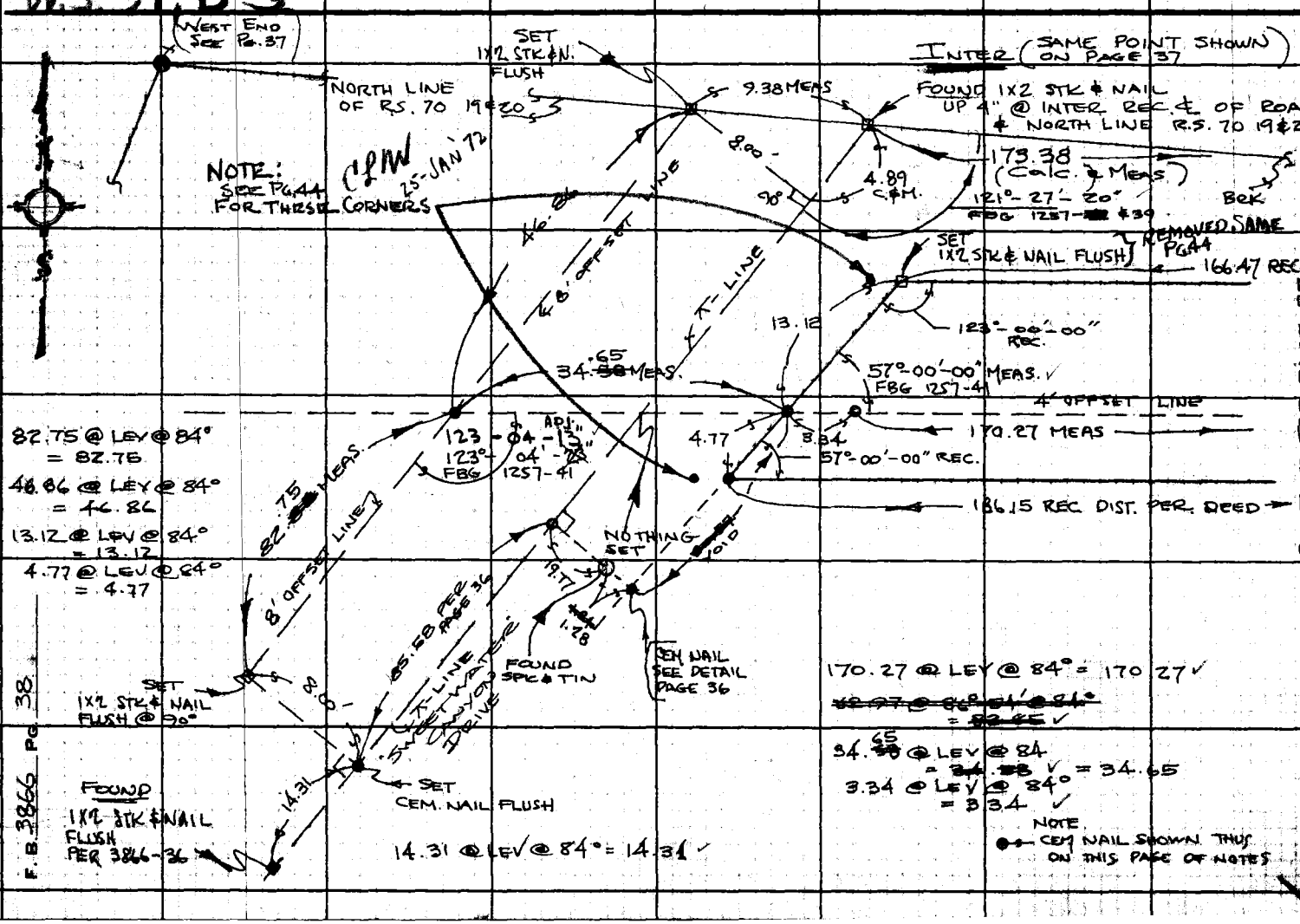

SWEETWATER EAST
Notes Ck'd by C. L. WRIGHT
Survey of TRACT 3866 PART
F. B. 3866 PG. 37
Map No.
Office Work
Checked
Date
Surveyed by C. K. LIND
Notes R. DOYER Date Aug 71
Indexed T. M. PALMER 20 71
COAST TO EAST PAGE 38
FOUND 2" I.P. WOOD PLUG & TAG PER 2088 UP 3" AS HELD FOR WEST END OF THE NORTH LINE R.S. 70 19 & 20 PER F.B. 3866-29
SEE PG 38 BRK.
SET A 2" I.P. CEM CTR & L.A. CO. ENGR TAG DN 4' UNDER CHAIN LINK FENCE
88.84 REC & MEAS
FOUND A 2" I.P. WOOD PLUG & NAIL (NEXT TO FENCE POST COR) UP 6" HELD AS EAST END OF THE NORTH LINE R.S. 70 19 & 20 PER F.B. 3866-30
2+(2.22) INTER
1 1/2 STK & N FLUSH SEE PAGE 38 SAME POINT SHOWN AGAIN
173.38 (Calc.) & MEAS.
88°-23'-07" REC & MEAS FBG 1257-46
109°-42'-05" REC & M. REC. FBG 1257-48
88.84 @ LEV @ 84° = 88.84
23.12 @ LEV. @ 84° = 23.12
11.00 @ LEV. @ 84 = 11.00
4.00 @ LEV @ 84° = 4.00
9.94 @ LEV. @ 84° = 9.94
20.00 @ LEV @ 84° = 20.00
35.92 @ LEV @ 84° = 35.92
20.16 @ LEV @ 84° = 20.16
NOTE: SEE PG. 46 FOR THESE CORNERS
SET A 2" I.P. CEM CTR & L.A. CO. ENGR TAG UP 4" @ BASE OF CUT BANK
90° R&M
166.47 REC. PER DEED
11.00'
FBG 1257-46 90°-00'-00"
CEM. NAIL
4' OFFSET LINE
4.00'
170.27 MEAS.
270°-00'-00" R&M FBG 1257 PG. 46
9.94
186.15 REC. PER DEED
FBG 1257-47 262°-45-00 REC & MEAS
FBG 1257-47 71°-54'-48" MEAS.
37.47 REC. & MEAS
52.04 MEAS.
SET A 2" I.P. CEM CTR & L.A. CO. ENGR. TAG FLUSH REMOVED SAME PG. 46
SET A 2" I.P. CEM CTR & L.A. CO. ENGR TAG UP 3" ON SIDEHILL
52.04 @ LEV @ 84° = 52.04
37.47 @ LEV @ 84° = 37.47
L & L.A. CO. ENGR. TAG FLUSH PER. PG. 32
CEM NAIL FLUSH IN MAC PAV. SET & REMOVED SAME PG. 46
FBG 1257-47 PG. 46
97°-15'-00" R&M
20.16 REM
90°-00'-00"
NOTE: CEM NAIL SHOWN THUS ON THIS PAGE
16.03
19.09
SET A 2" I.P. CEM CTR & L.A. CO. ENGR TAG DN 4' ON SIDEHILL
35.92 REC & MEAS
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
Note: Any Additions or Changes on this Sheet must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend into side of this line.
76F3095 CE#310 3-68

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

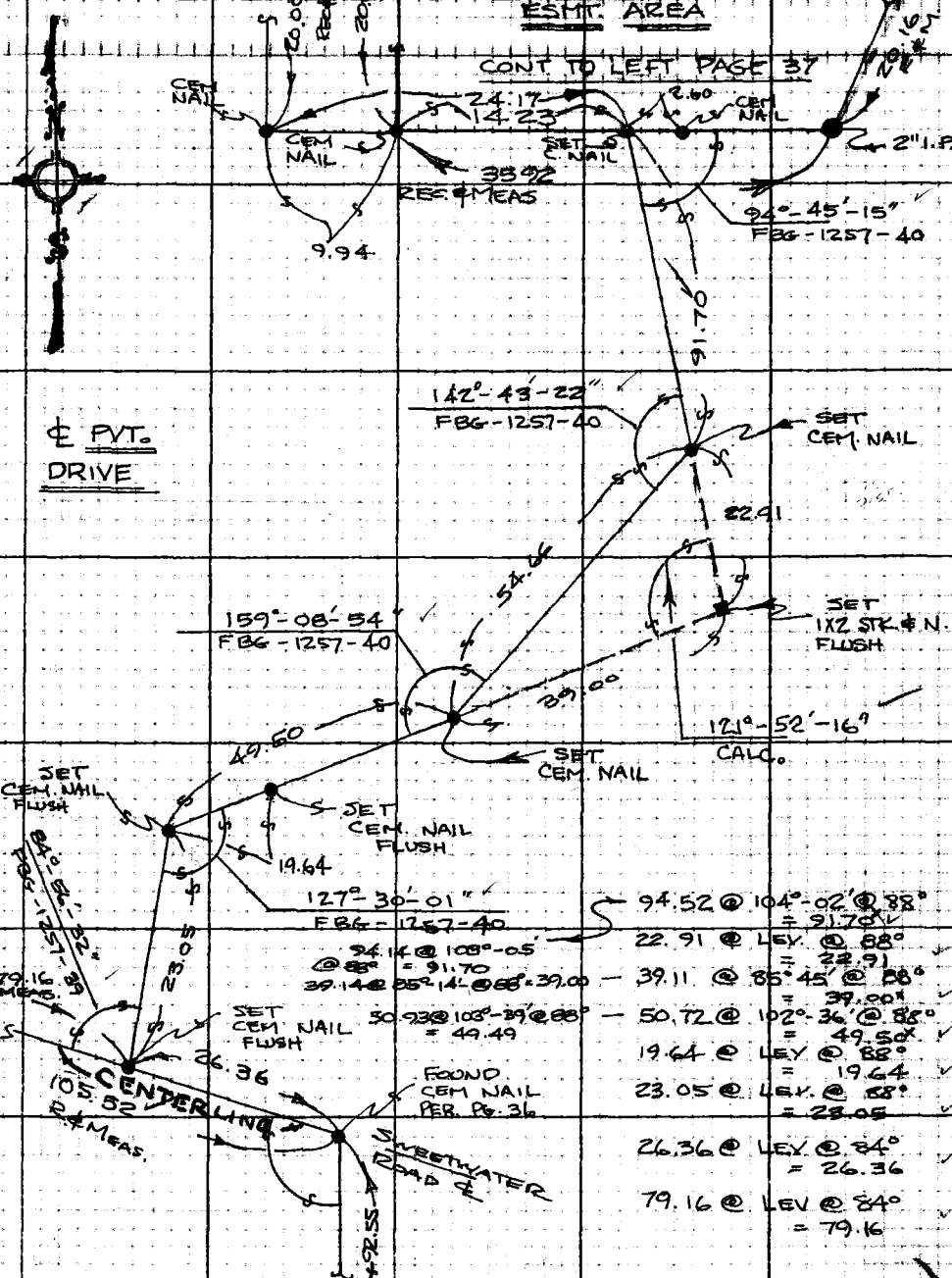
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

W.S. 91, D-3



Notes Ck'd by C.L. WRIGHT	Survey of ESMT. @ Gate Site Elev
Map No.	F. B. 3866 PG. 39
Office Work	Surveyed by G.K. LIND
Checked	Notes DOYER Date Aug 71
Date	Indexed J. M. PALMERI Sep 20 71



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

Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 3866 PG. 41

Profile No. | Notes Red | Plotted | Job No. 5292.19 | Division No. 11
Date | Date | Survey of SWEETWATER EAST TANK SITE
X-Sec. No. | Notes Chk'd | Checked | Survey by LIND | Notes DOVER | Date AUG 71
Date | Date | Map No. | Indexed T. M. PALMER | Date SEP 20 71

J.N. 5292.19

SWEETWATER EAST TANK SITE

ELEVATIONS FOR TOPOG SHEET J-21

REFERENCE
FB 3866-13

PARTY
DOVER
DIETZ
TOLLISON

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.

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

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____ Plotted ____ Date ____ Notes Red ____ Date ____ Notes Chk'd. ____ Date ____ Division No. 11 Job No. 5292.19 Notes DOVER

Survey of SWEETWATER EAST Survey by LIND Checked ____ Date ____ Indexed T. M. PALMERI Date ____

F. B. 3866 Pg. 42

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM SW-3				443.31	TBM SW-3 ELEV. = 443.315 F.B. 3866+13 AT END OF SWEETWATER CYN. DRIVE, 0.6 MI. NORTHERLY FROM THE PACIFIC COAST HWY AT THE WEST EDGE OF THE PAVEMENT, FOUND A LG. BOAT SPK. IN THE SO. SIDE OF TRANSFORMER POLE No. T-1249M 18" ABOVE GROUND.
T.P.				441.13	1X2 STK & NAIL (N.W. COR ESMT IN PLANTER)
T.P.				441.27	1X2 STK & NAIL (P.O.T. 4' OFFSET LINE)
ANGLE PT. ESMT.				438.39	2" I.P. CO. ENGR TAG. (MOST S.E. COR OF ESMT.)
" " "				443.41	2" I.P. CO. ENGR TAG. (20.16 N.E. OF MON. ABOVE)
T.P.				438.05	EDGE MAC PAV.
T.P.				434.55	
T.P.				425.27	
T.P.				416.07	TBM SW-2 ELEV = 389.020 F.B. 3866+13 ON SWEETWATER CYN DRIVE 0.5 MI. NORTHERLY FROM THE PACIFIC COAST HWY ± 25' EAST OF THE EASE EDGE OF PAV., FOUND A LG. BOAT SPK IN THE NORTH SIDE OF POWER POLE No. T.810H UP 3 FT. FROM GROUND.
T.P.				407.03	
T.P.				397.49	
TBM SW-2				389.02	

X

Notes Ck'd by	Survey of SITE SWEET WATER TANK	F. B. 3866 PG. 45
Map No.	Taped	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 1-18-72	
Date	Indexed C. J. GALLI	

U.N. 52 92.19

FINAL STAKING OF SWEETWATER

EAST TANK SITE

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.

REF: DEED

D.R. D 76 177-179

PARCEL 4

SEE OFFICE STAKING SHEET

FB 3866 PAGES 37 & 38

1-18-72

LIND

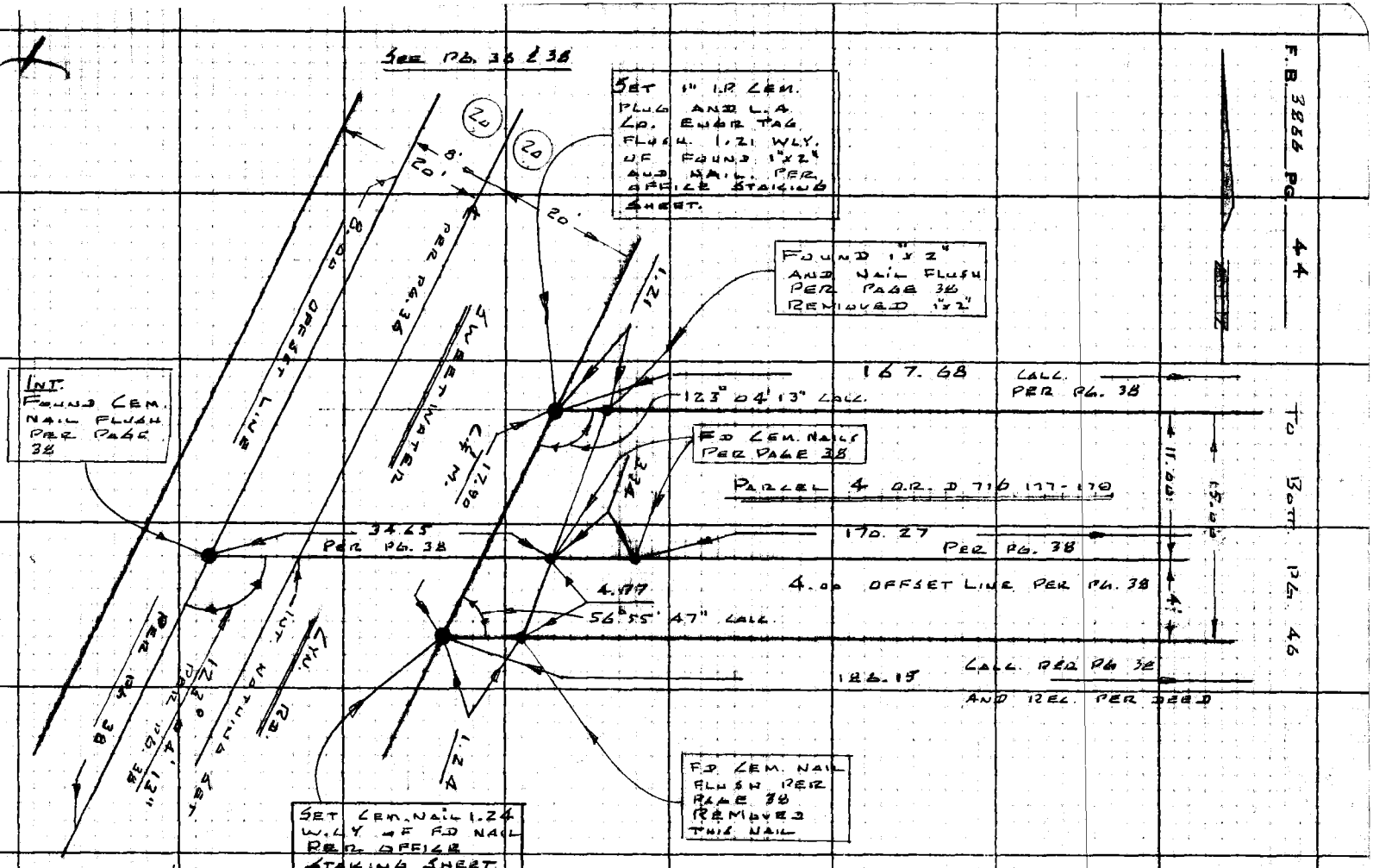
CARO

TOLLISON

MASUDA

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

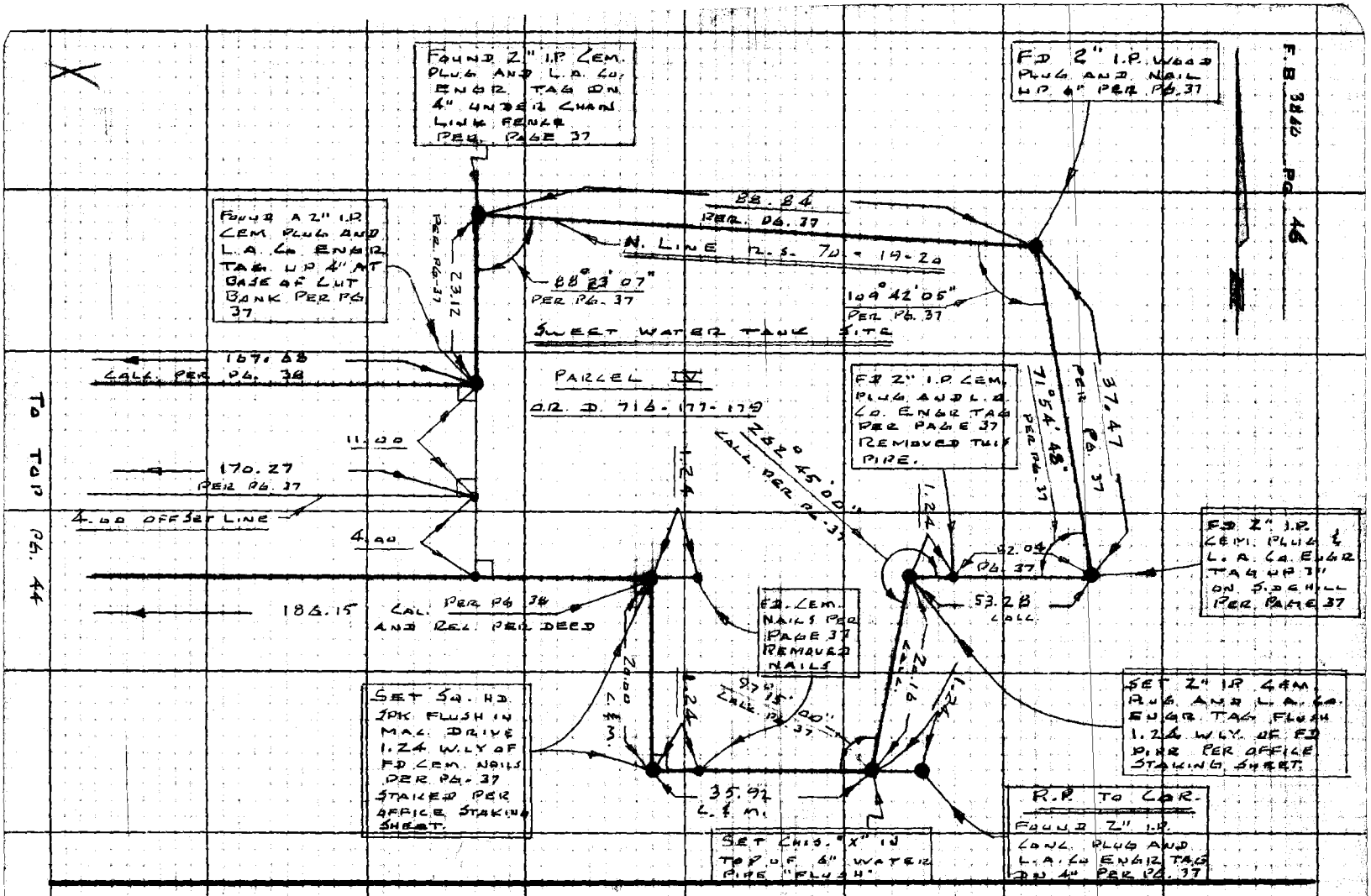
76F309S CE#310 3-68



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

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

Do not extend this side of this line.



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

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

Do not extend this side of this line.

Notes Chk'd by R. BARTHOLOMEW
Map No.
Office Work
Checked
Date

Survey of Upper Busch Tank Site B. B. 3866 Pg. 51
JN 3066 Crew Id 9 Std 32
Surveyed by Mauker
Noted [illegible]
Indexed E. B. PALMER [illegible]

J.N. 3066-62

UPPER BUSCH TANK SITE

SURVEY FOR FENCE LOC.

INDEX MAP

Mauker
Malan
Johnson
H. Jackson

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

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

Do not cut or tear this sheet

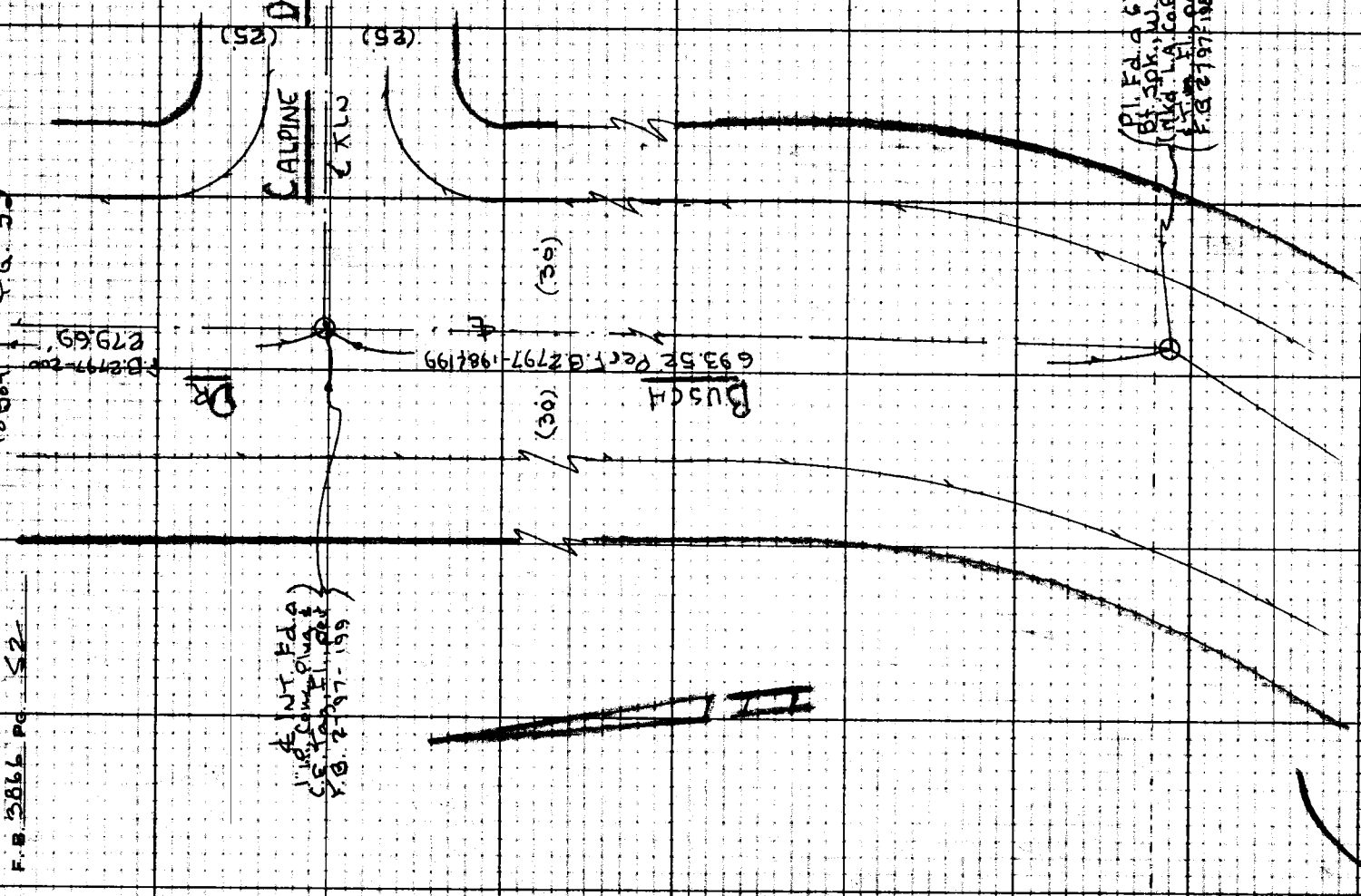
16F3069 C&R310 3-69

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

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

Do not extend this side of this line.

W.S. 114-037, A-1 & W.S. 95, D-3



F.B. 3866 Pg. 52

Notes Ch'd by E. BARTHOLOMEW
Map No.
Office Work
Checked
Date

Survey of Upper Busch Tank Site
JN 5009.62 Tape 1.05 Std. 30.0°F
Surveyed by Tom Mankey
Noted
Indexed E. B. PALMER

E. B. 3866 Pg. 53

1) 20° 08' 55"
4) [illegible]
6) 120° 54' 18"

Tg Rt. 06 54

N28°00'00"E 290.38

N 08° 19' 03" E 302.99

S 08° 19' 03" E 300.00

Set a 1/2 I.P. Tag
Per F.B. 1135 &
F.B. 2797-201
Good Cond.

Set a 1/2 I.P. Tag
Per F.B. 1135 &
F.B. 2797-201
Good Cond.

30.00

N 89° 30' 49" W
30.00

30.20

0.03

33.25

S 88° 11' 14" W

179° 30' 00"

Set a 1/2 I.P.
Tag Per F.B. 1135
& F.B. 2797-201
Good Cond.

1) 179° 30' 00"
4) 358° 00' 25"
6) 357° 00' 40"
179° 30' 07"

120.00 Tg.
119.98 Rt. 4°01' = 119.98
120.04 Tg. 60
120.03 Rt. 4°18' = 119.98

119.68

CUTHBERT (30) RD

(30)

Set a 1/2 I.P.
Tag
Per F.B. 2797-201
Good Cond.

BUSCH

(30)

To top Pg. 52

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

Do not extend ink beyond this line.

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

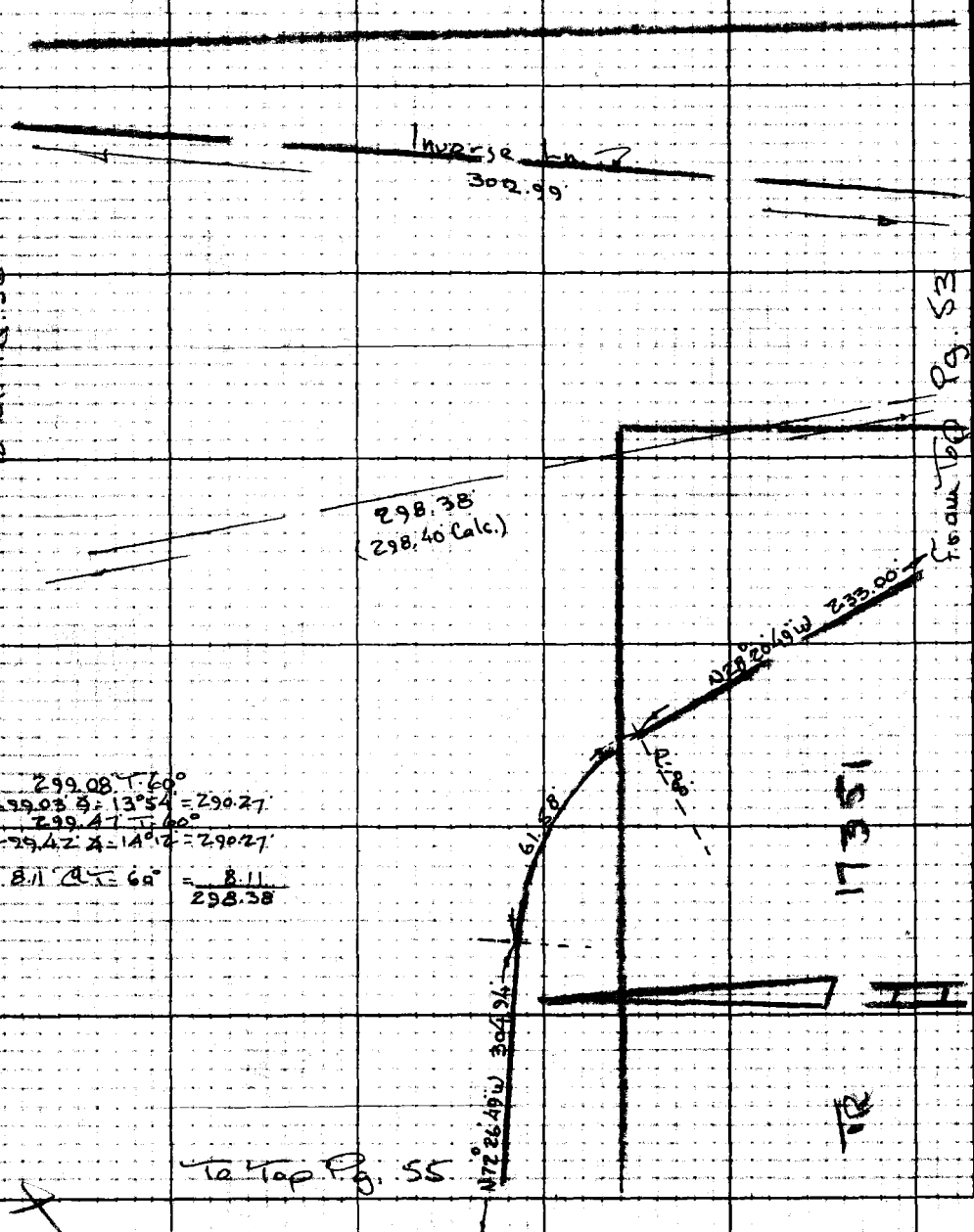
76F309S CE#310 3-69

F.B. 3866 PG. 54

211.50' T-60°
211.47' Δ=8°24' = 209.20'
217.75' T-60°
217.72' Δ=8°50' = 209.28'

93.92' T-60°
93.91' Δ=15°26' = 90.57
3.21' @ T-60° = 3.21
97.91' T-60°
97.90' Δ=16°41' = 93.78

209.21
93.78
302.99



299.08' T-60°
299.03' Δ=13°54' = 290.27
299.47' T-60°
299.42' Δ=14°12' = 290.27

8.11' @ T-60° = 8.11
298.38

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

Do not extend this side of this line.

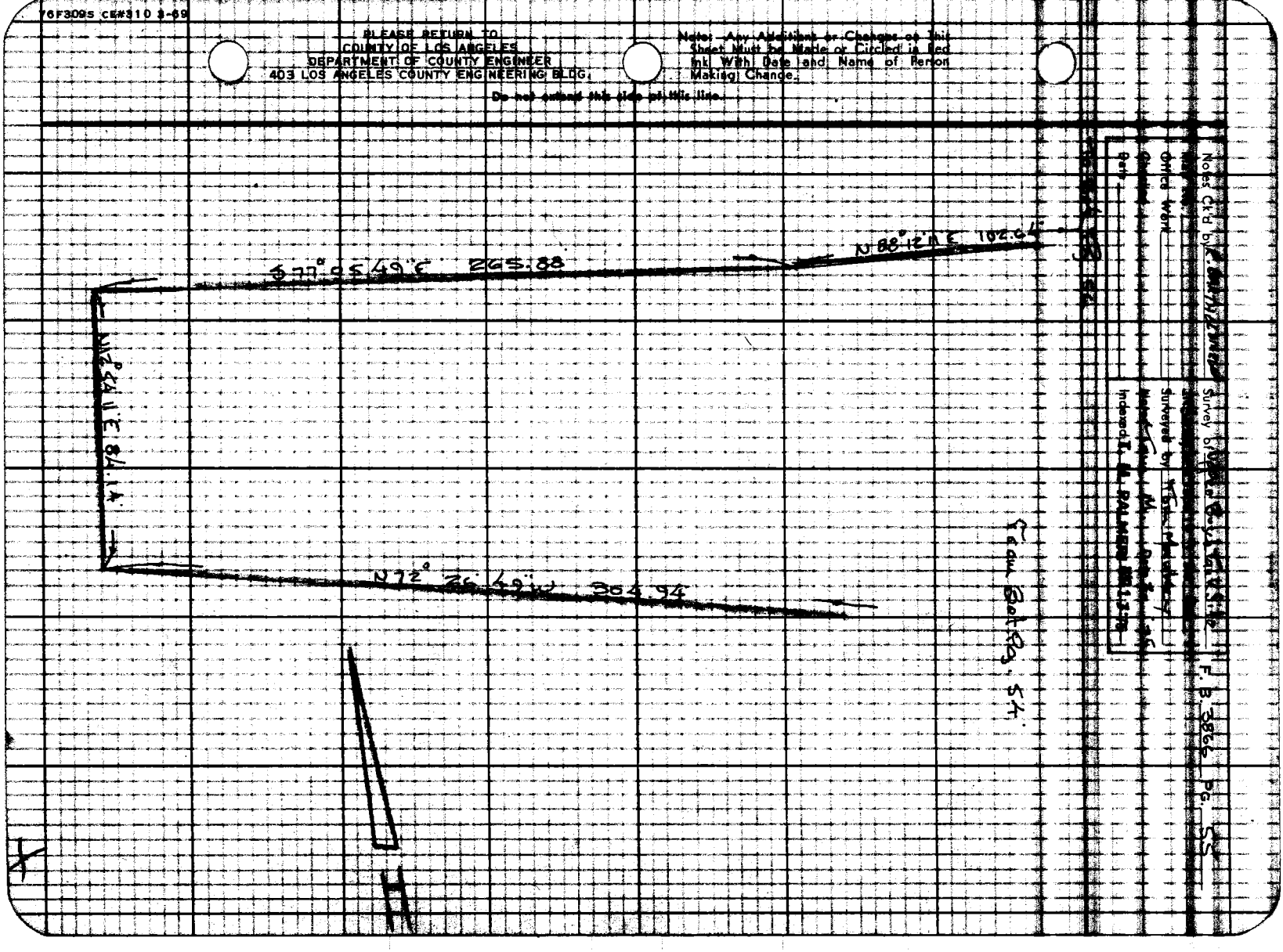
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

76F3095 CE#310 3-69

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

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

Do not extend this side past this line.



Notes Ck'd by

Owner Want

Checked

Part

Surveyed by

Indexed

F. B. 3864 Pg. 55

F.B. 3860 Pg. 56

67.48 @ T.52°
67.47 Δ: 2°14' = 62.89
68.00 T.52°
68.00 Δ = 22°27' = 62.88

37.43 T.52°
37.42 Δ: 7°15' = 37.12
37.51 T.52°
37.50 Δ: 8°19' = 37.11 / 100.00

1) 149° 13' 08"
4) 23° 52' 20"
6) 175° 18' 30"
149° 13' 05"

Deed Cor. Set a 2" I.P. Lane Plug & C.E. Tag, ft. the Rale Inverse Course from the N'ly end at Russell Dr. & Set a Marker Pipe 3' N'ly Fd. no evidence of any Survey in this area

3½ 316 ±

N 89° 08' E 302.99

S 21° 47' 48" E 100.00

100.00

149° 13' 02"

90° 00' 00"

90° 00' 00"

1) 90° 00' 00"
4) 132° 00' 00"
6) 180° 00' 00"

1) 90° 00' 00"
4) 132° 00' 00"
6) 180° 00' 00"

N 38° 12' 11" E 100.00

EXIST. OWTR. TANK

90°

36'

21.3

20.5

38.31

28.72

N 21° 47' 49" W
28.72

38.52 T.52°
38.54 Δ: 5°44' = 38.01

1.99 @ T.52° = 1.99 / 100.00

100.56 T.52°
100.54 Δ: 5.56 = 100.00

Deed Cor. Set 2" with Cam Plugs & C.E. Tags, ft. the deed Courses & Set Marker Pipes 3' N'ly on each

29.22 T.52°
29.21 Δ: 22°1' = 27.05

1.67 @ T.52° = 1.67 / 28.72

30.92 T.52°
30.91 Δ: 21°46' = 28.71

38.95 T.60°
38.94 Δ: 10°16' = 38.32

39.10 T.60°
39.10 Δ: 11°31' = 38.31

38° 12' 11" E 102.66

10° 37' 58"
10° 38' 00" E

298.38

Set a 2" SW Nail & Tag at Top of bank

1) 10° 38' 00"
4) 42° 32' 00"
6) 63° 48' 10"
10° 38' 00"

NOTE: Searched at each corner for Survey cal evidence, Fd. none

From Tract 1 Pg. 55

To Tract Pg. 54

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

Do not extend this sick of this line.

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

Notes Ck'd by R. BARTHOLOMEW	Survey of SURVEY FOR FENCE LOCATION
Map No.	JN 5009.62 T. 2 S. R. 9 W.
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 2-25-75
Date	Indexed G. D. BAILEY MAP 575

F. B. 3866 PG. 57

SURVEY FOR FENCE LOCATION

W.W. DIST. 29

UPPER ENCINAL

JN 5009.62

FEB 25, 1975

REF

RS 76-56
FB 3831-58, 59

PARTY

R.C. DALE
J.P. McCALL
V.L. HUCKABY
T.C. MIYAHIRA

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

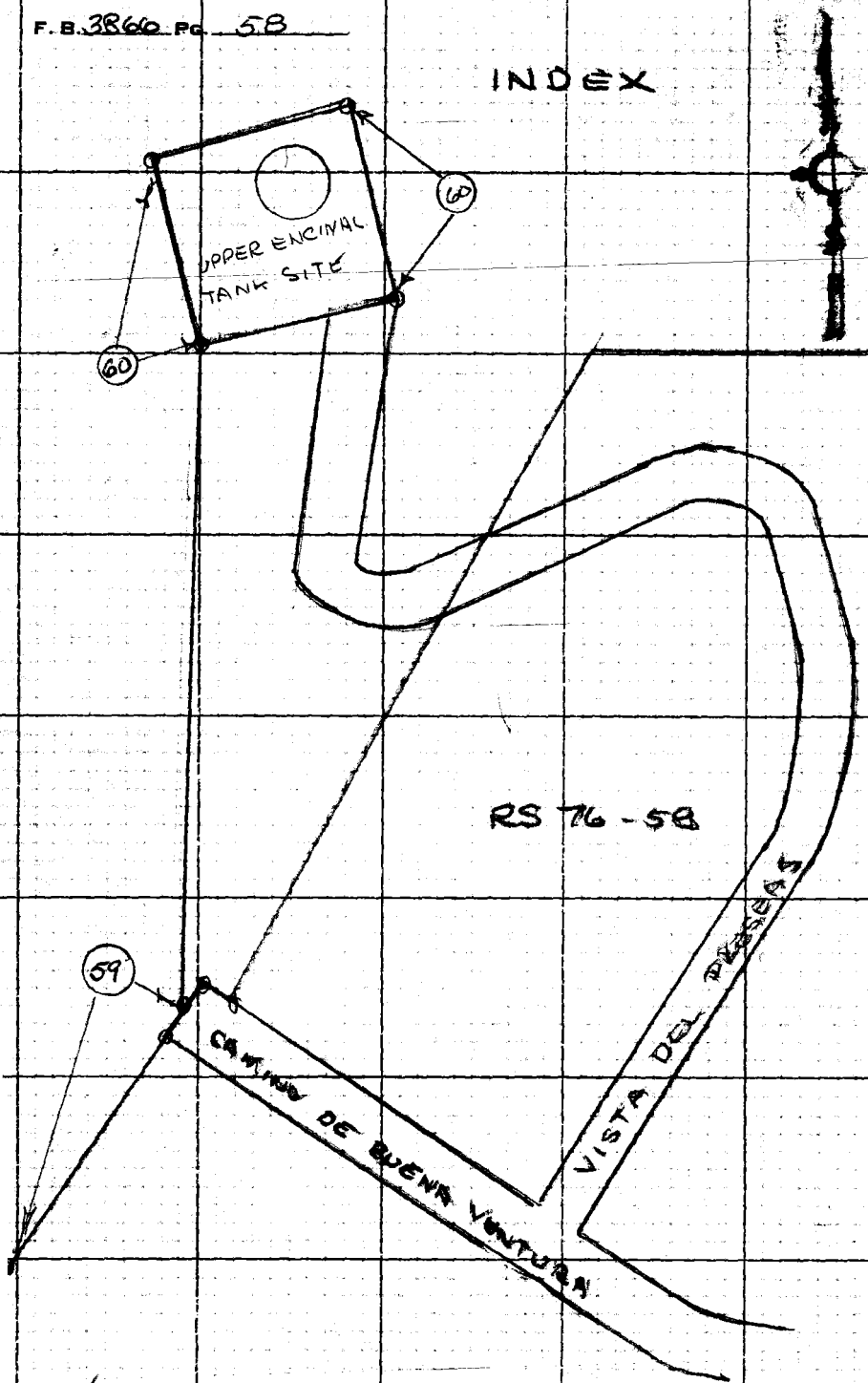
Do not extend this side of this line.

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

76F3095 CE#310 3-68

F.B. 3866 PG. 58

INDEX



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

Do not extend this side of this line.

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

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

Survey of: SURVEY FOR FENCE LOCATION
Surveyed by: R C DALE
Notes: R.C.D. Date: 2-25-75
Indexed: G.D. BAILEY

F. B. 3806 Pg. 57

W.S. 25, A-3, 129-017A-3

CONT BOY PE #60

FD 2" I.P. PL+CAP LS 2572 TAG UP 6" PER FB 3831-38 RS 76-58 HELD FOR LINE & DIST 9.40'

SET 1X2 2T

52.02

.03

FD 2" I.P. PLUG & LS 2572 TAG PER FB 3831-185 RS 76-58

30.00

30.29

SET 1X2 2T. FOR MOST WESTERLY COR. PARCEL 33 DISCRIBED IN DEED BOOK D640 PAGE 5 AS PARCEL #8

CAMINO DE BUENA VENTURA

FD 2" I.P. PLUG & LS 2572 TAG UP 6" GOOD COND.

.08

1) 147-18-00
4) 229-12-10
6) 168-48-10
147°-18'-02"

602.64 REC. RS 76-58 602.29 PER FB 3831-184, 185

52.03 @ LEV T=54° = 52.02

34.81 @ 30°28' T=56° = 29.99
34.85 @ 30°34' T=56° = 30.00
AVG. 30.00

34.89 @ 29°33' T=56° = 30.29
34.66 @ 29°03' T=56° = 30.29
AVG. 30.29

138.68 @ 21°68' T=52° = 128.66
138.60 @ 21°41' T=52° = 128.67
AVG. 128.66

295.32 @ 12°48' T=54° = 287.93
295.41 @ 12°52' T=54° = 287.93
AVG. 287.93

NW COR RS 76-58 FD 2" I.P. PLUG LS 2572 TAG UP 8" PER FB 3831-186 RS 76-58 HELD FOR LINE FROM NORTHEAST

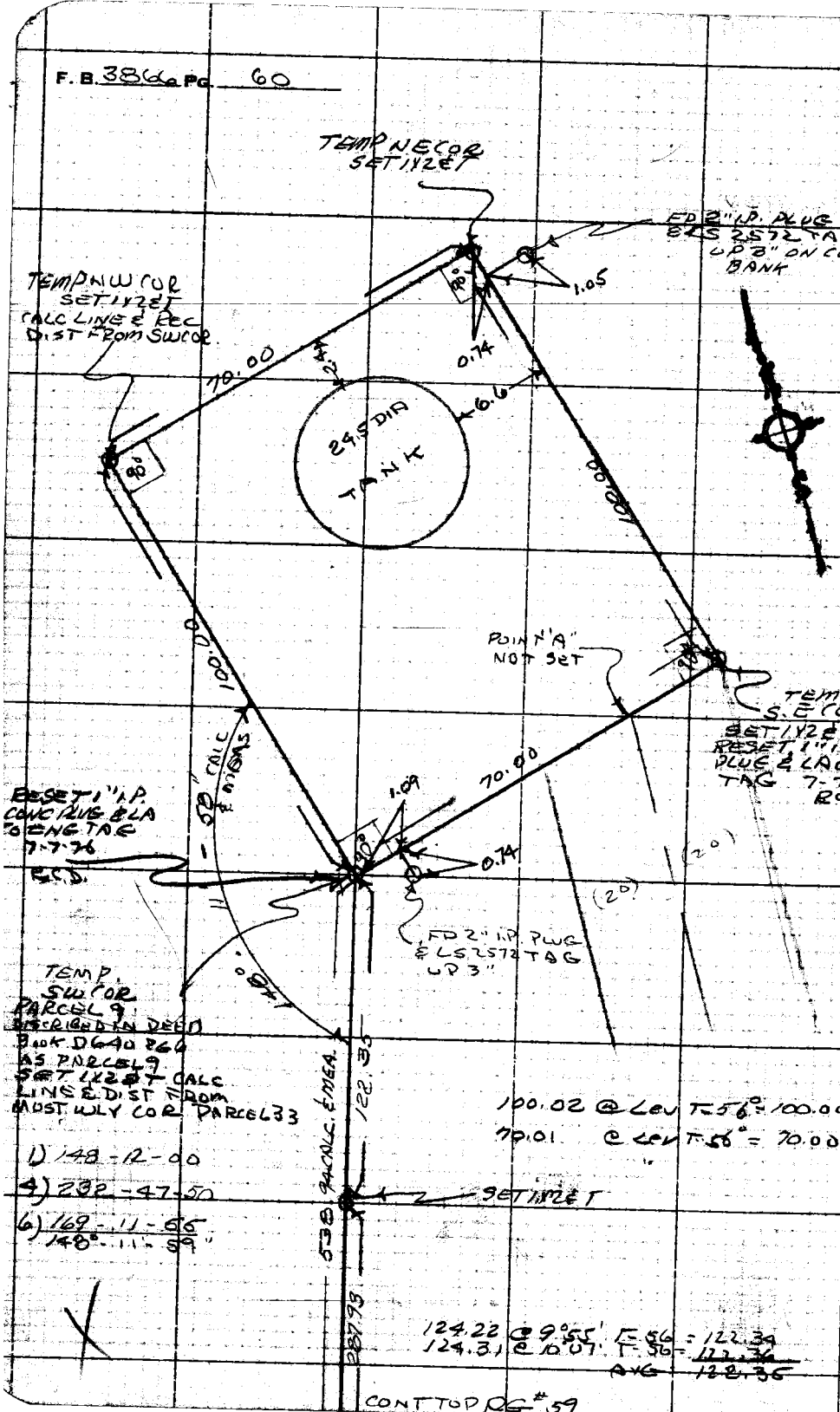
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

36F309S CE#310 3-68

F. B. 3866 PG. 60



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

Do not extend this side of this line.

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

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

Survey of Lower Encinal Reservoir F.B. 2866 Pg. 61
JN 5293 Tape 189 Std. [illegible] °F
Surveyed by Tom Mankey
Indexed T. M. PALMER

J.N. 5293.64

LOWER ENCINAL RES. SITE

SURVEY FOR FENLELOC.

Mankey
Mahaut
Jackson
H. Jackson

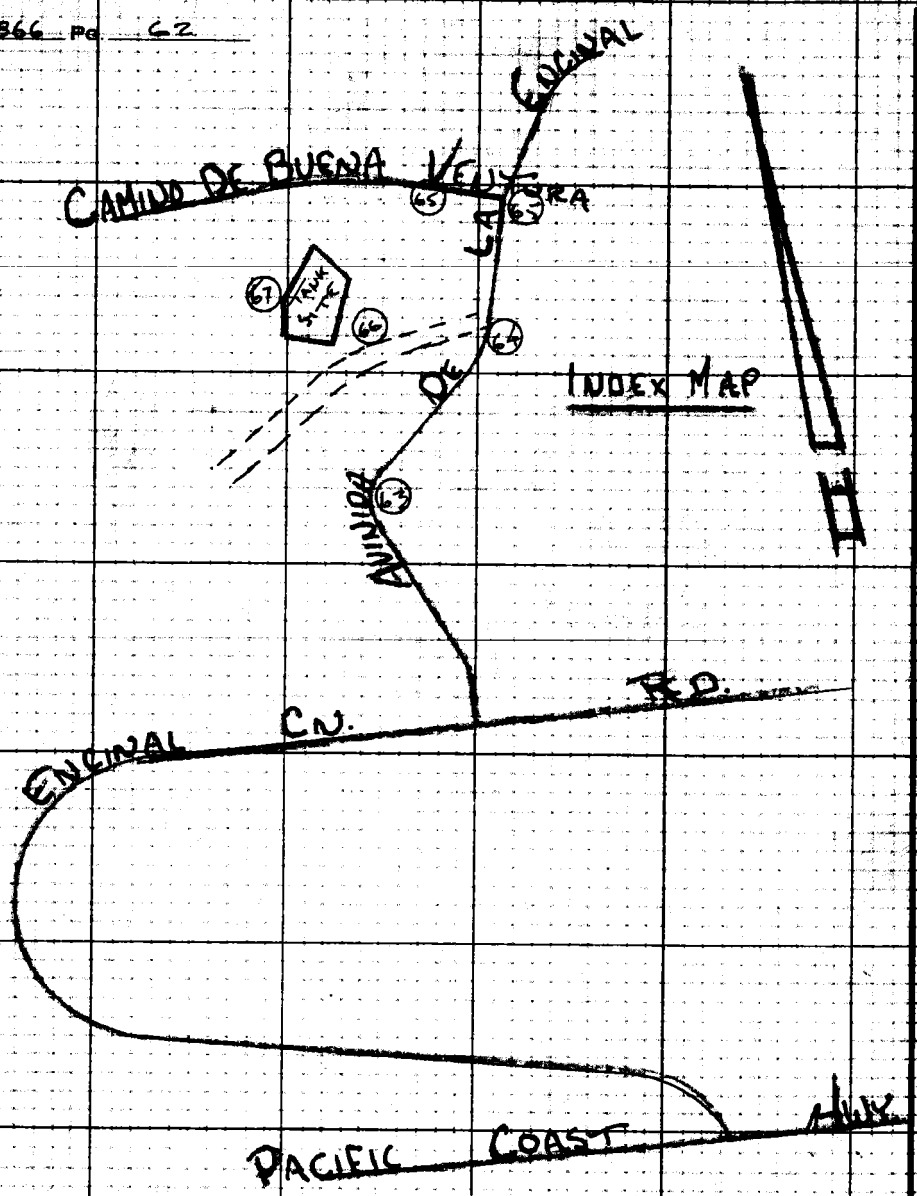
Notes: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side outside line.

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

Form 309S CE#310 3-69

F.B. 3866 Pg. 62



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

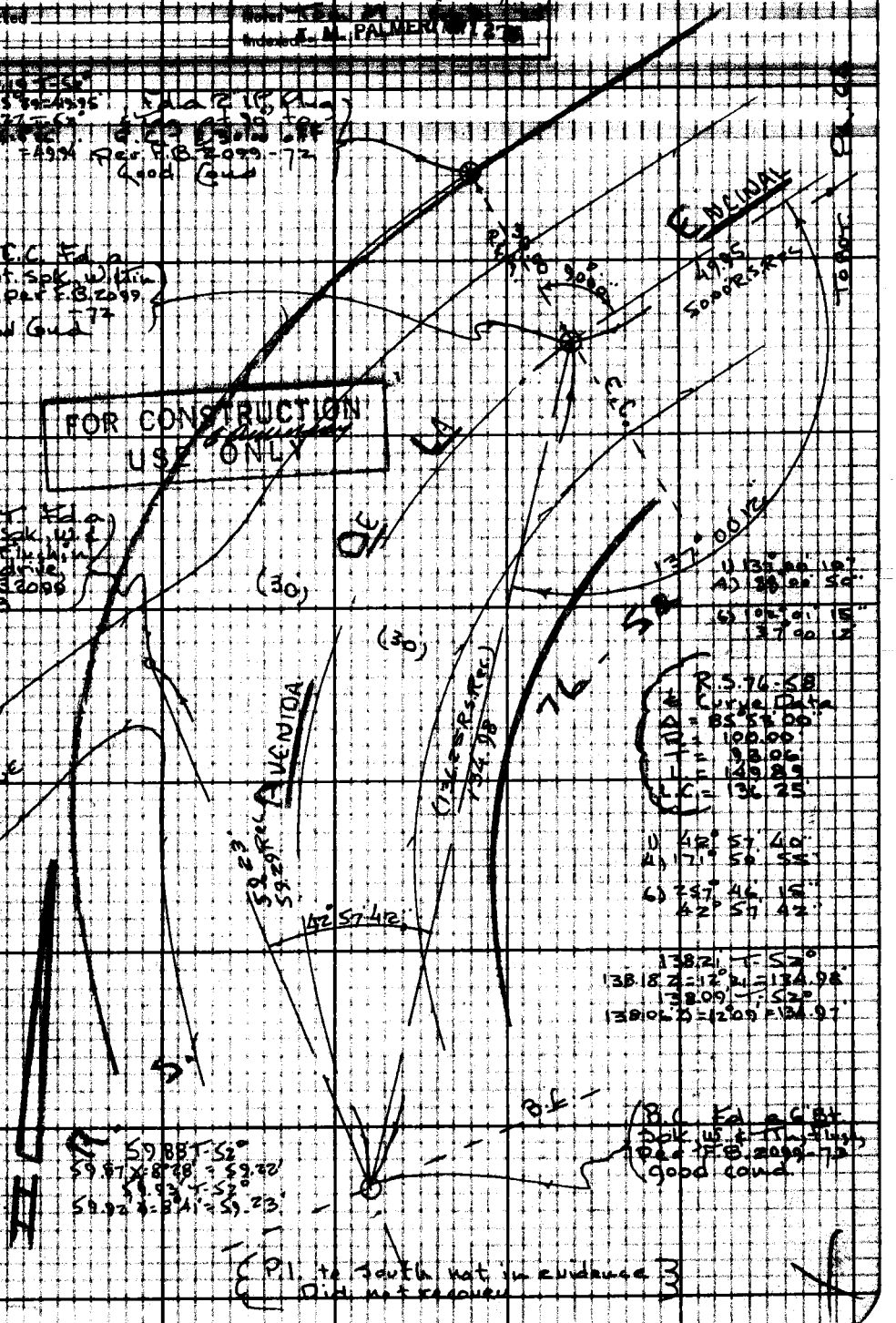
Do not extend this side of this line.

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

Notes Gird by [illegible]
Map No.
Office Work
Checked
Date

Survey of Lower Encinal Res Str
JN 5293 Loc LOS Sd [illegible]
Surveyed by Lou Mauka
Notes [illegible]
Indexed [illegible] PALMER

F.B. 3866 Pg. 6-3



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

Do not extend this line beyond this line.

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

76F3085 CER310 3-60

F.B. 3866 Pg. 64

108.12 T=62°
108.10 Δ=5°01 = 107.62
108.29 T=62°
108.27 Δ=5°52 = 107.70

To RT 06.65

1) 123° 00 00
A) 122 00 05

6) 18 00 10
127° 00 02

157.11 T=62°
157.09 Δ=2°13 = 156.97

2.06 @ T=62° = 2.02
158.98

159.12 T=62°
159.10 Δ=2°11 = 158.98

Deed & Pt. Set a Sq'd Spk. & Tin, Flush, per Deed Call N 5°47'50" E 16.00' from E.C.

127° 00 02

N 5°47'50" E 16.00

16.00 @ T=60° = 16.00

E.C. Set a Sq'd Spk. & Tin, Flush, the T.S. Dist. 48.77' from the South

R.

158.98

32°47'50" W

E.C.

R.S. 76-58 & Curve Data
Δ = 52° 00 00
R = 100.00
T = 48.77
L = 90.76

To RT 06.65

48.77

48.78 @ T=50° = 48.77

FOR CONSTRUCTION & Advance USE ONLY

127° 59 14

54

D.C.

1) 127° 59 20
A) 151° 56 55

6) 47° 55 25
127° 59 14

D.C.

48.77

P.I. Set a 1½ Stk. flush, the R.S. 76-58 Sec. S.T. Dist. 48.77' from the S.W.

49.02 T=56°
49.01 Δ=5°52 = 48.77
49.23 T=56°
49.22 Δ=5°52 = 48.78

B.C. Fd. a 6 Bt. Spk. (W) & Tin, Bdy. Pole E.B. 2099-7P in Good Cond.

To Upper Rt. 06.3

49.95

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

Do not extend this side of this line.

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

Notes Civil Engineering — Survey of Lower Encinal Res. Site — F.B. 3866 Pg. 65

Map No. — JN 4293.04 Tape 109 Sta. 84 of

Office Work — Surveyed by Tom Manke

Checked — Noted T.G.L.M. Date 7-8-69

Date — Indexed E. M. PALMERI

FOR CONSTRUCTION USE ONLY

W.O. 129-017 A-3

W.S. 95 A-3

Avenida De La Encinal

Ventura

De Buena

Lamido

P.I. Fd. bent 3pk. per F.B. 2099-65, replaced with a 6 Pt. 3pk. w. (Mkd. L.A. Co. Eng.) & Tin Flush.

(Varies)

(30')

107.70

106.75 R.S. Rec.

23.84 R.S. Rec.

Fd. Chis. + 1/2" in Fire Hyd. per F.B. 2099-66

6.03 R.S. Rec.

100° 00' 02"

100° 00' 02"

6.03 R.S. Rec.

To Tap

Pg. 64

16-58

(30')

110.01 R.S. Rec.

110.36

(Fd. a 2"x2" Stk. Sun. 1, 6 Sun. per F.B. 2099-65 & 88

1) 100° 02' 55"
2) 40° 11' 46"
3) 24° 17' 35"
100° 02' 56"

111.75 T=56°
111.75 Δ=8°57' = 110.37
111.89 T=56°
111.8 Δ=8°25' = 110.36

9.05 R.S. Rec.

9° 00' 0"

137.14

137.15 Rec.

B.C. Fd. bent 3pk. per F.B. 2099-88 replaced with a 6 Pt. 3pk. w. (Mkd. L.A. Co. Eng.) & Tin Flush

Fd. 6" Pt. 3pk. w. & Tin, Flush in top. At Beam, 90° to & B.C., per F.B. 2099-88

Notes: 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 remove this file or this line.

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

76F309S CE#310 3-69

F.B. 3866 Pg. 66

1) 140° 11' 48"
4) 208° 47' 26"
140° 11' 51"

1) 110° 33' 20"
4) 82° 13' 20"
110° 33' 20"

1) 145° 42' 29"
1) 222° 49' 20"
6) 154° 14' 40"
145° 42' 27"

1) 103° 14' 18"
4) 52° 56' 55"
103° 14' 14"

S 75° 35' 36" E 42.72

Exist. Wtr. Tank

Conc. Blk. Bldg.

Oleander Hedge

Deed Cor. Set a 2"x2" Stk. & nail the Deed Call S 75° 35' 36" E 42.72 from N.W. Cor.

40.01 @ T 56° = 40.00

20.00 @ T 56° = 20.00

True Pt. of Beginning set a Sq. Hd. Spk. & Tin Fl., the deed Call, N 82° 54' 39" W 47.11

S 56° 08' 57" E

N 82° 54' 39" W 47.11

145° 42' 27"

S 62° 47' 50" W 158.98

S 83° 51' 00" W 40.00

L = 39.93

R = 88.05

140° 11' 51"

(10)

(10)

Deed Δ Pt set a nail per Deed call S 62° 47' 50" W 158.98

Deed Cor. Set a 1" P. Conc. plug & C.E. Tag, 2.00' the deed Call S 56° 08' 57" E 20.00 from N.W.

30.75 T 64°

30.75 Δ 4° 35' = 30.65

16.46 @ T 64° = 16.46

47.25 T 64°

47.24 Δ 4° 10' = 47.11

44.73 @ T 64° = 44.72

FOR CONSTRUCTION USE ONLY

To RT. Pg. 67

To LT. Pg. 64

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

Do not extend this side of this time.

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

Notes Clerk [illegible]

Map No.
Office Work
Checked
Date

Survey of Lower Encinal Res Site B. 3866 Pg. 67
JN 52936 Tape 05 Sd. 82
Surveyed by Tom Mawkey
Noted [illegible]
Indexed [illegible] PALMERI [illegible]

Dead Cor. Set a 2x2 Stk. Nail flush, tie deed Call N 27°32'29 E 36.96 from S.W.

Dead Cor. Set a 2x2 Stk. Nail flush, tie deed Call N 30°00' W 49.24 from the N.W.

49.25 @ 7.56°
36.07 @ 7.54°
42.72 @ 7.56°

Dead Cor. Set a 2x2 Stk. Nail at calc. position S 57°17'09" W 44.72, from Point of Beginning

S 75°
42.72
103°08'00"
36.07
N 27°32'29" E
7.0
12.8
Cir. = 77.8
EXIST WTR. 24" TANK
N 30°00' W 49.24
11.0
42°
11.4
8.0
Conc. Blk. Bldg.
87°23'50"
9.9
7.0
S 57°17'09" W 44.72
S 83°50'03" W 40.00'
Tin Top Bldg.
Conc. Blk.

1) 87° 23' 50"
4) 348° 35' 30"
87° 23' 52"

1) 177° 20' 52"
4) 129° 23' 30"
127° 20' 52"

1) 103° 08' 03"
4) 57° 32' 00"
103° 08' 00"

FOR CONSTRUCTION
USE ONLY

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

Do not remove this sheet from this line.

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

76F3095 CEF310 D 3-69

Profile No.	Notes Red Date	Plotted Date	Job No.	Division No.	F. B. 3866	Pg. 69
	Notes Chk'd. RAB	Checked	Survey of CHARMLEE REGIONAL SERVICE			
No.	Date	Date	Map No.	Survey by R.C. DALE Notes RCD Indexed R.D. BAILEY	Date 7-7-76 Date	

CHARMLEE REGIONAL PARK
WATER SERVICE

BENCH LEVELS

JN 6605.60

JULY 7 1976

BENCHLEVEL TO ESTABLISH ELEVATIONS FOR PLANE TABLE USE AT UPPER ORIGINAL TANK SITE.

STATION	B. S.	H. I.	F. S.	ELEV.
			REF FD 3882-133-147	

PARTY
R.C. DALE
J.D. MAHER
H.B. MITCHELL
W. WHITTAKER

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

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

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____
Checked ____ Date ____
Notes Red ____ Date ____
Notes Chk'd. RBB
Division No. ____
Job No. 6605(2)
Notes RCD
Date JUL 29 1976
Survey of
Survey by RC DALE
Indexed L.D. BAILEY
Pg. 70

STATION	B. S.	H. I.	F. S.	ELEV.	
BM LC-2	9.584	642.470		632.886	BM LC-2 ELEV = 632.886 ADJ. ENCINALERA @ INT. CAMINO DE BUENAVENTURA & VISTA DEL PRESAS N WLY COR. 62' NWLY FROM 1308499E, 51' NWLY OF EN3 WOODEN ST. POST. FOR 2" IDCEM PLUG LG RT BRKG W. STAMPED BMLC-2 A 2" YELLOW MARKER P. PE 3' NWLY. PER FB 3882-131, 147.
BM LC-3	11.983	646.242	8.211	634.266 ~~634.259~~	BM LC-3 ELEV = 634.266 - ADJ. ENCINALERA & CAMINO DE BUENAVENTURA & VISTA DE PRESAS N E LY COR OF INTERSECTION ≈ 47' N LY OF PP 1308499E & 57' E LY OF BM LC-2 A STD BRASS CAP MON MKD CO. ENG. BE 67P BM LC-3 UP 4" A YELLOW 2" MARKER P. PE 2' S WLY, PER FB 3882-147
T.P.	10.553	656.061	0.734	645.508	
T.P.	7.604	661.466	2.199	653.862	
T.P.	11.863	672.934	0.395	661.071	
T.P.	11.389	684.082	0.241	672.693	
T.P.	11.986	695.636	0.432	683.650	
T.P.	10.152	705.571	0.217	695.419	
T.P.	11.337	715.631	1.277	704.294	
T.P.	10.973	726.346	0.258	715.373	
T.P.	11.176	737.172	0.350	725.996	
T.P.	10.313	746.891	0.594	736.578	
T.P.	10.603	757.166	0.328	746.563	
T.P.	11.278	768.010	0.434	756.732	
T.P.	10.759	778.478	0.291	767.719	
T.P.	11.222	789.281	0.419	778.059	
T.P.	10.609	798.659	1.231	788.050	
	10.055	808.485	0.229	798.430	

76-L-298 CE 307 8-70

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		808.485			SET TBM ELEV = ~~804.837~~ 804.819
T.B.M.	2.624	807.461	3.648	804.837	A FT. NAIL IN LEAD IN CONC AT
T.P.	0.595	797.598	10.458	797.003	MOSTNLY FENCE COR. IN EXT TO TANK
T.P.	0.635	786.701	11.532	786.066	AT UPPER ENCINAL TANK S.TE.
T.P.	0.298	775.997	11.002	775.699	
T.P.	0.209	765.299	10.907	765.090	
	0.463	755.492	10.270	755.029	
	1.547	746.006	11.033	744.459	
SET T. B.M.	0.573	738.850	7.129	738.277	TBM.
T.P.	0.352	727.895	11.307	727.543	SET SPIKE W EAST EDGE PAVED ROAD 1'
T.P.	0.306	717.652	10.549	717.346	FROM END PAVEMENT 1½ IN FRONT OF
T.P.	0.228	706.895	10.985	706.667	OF ROAD 4' SOUTH OF LOCKED GATE TO
T.P.	1.542	697.886	10.551	696.344	WATER TANK.
T.P.	0.669	687.921	10.634	687.252	
T.P.	0.334	677.102	11.153	676.768	
T.P.	0.275	665.984	11.393	665.709	
T.P.	3.182	658.686	10.480	655.504	
T.P.	0.918	647.741	11.863	646.823	
	0.088	637.420	11.409	636.332	
BM LC-2			4.498	632.921	BM LC-2 ELEV = 632.886
					FOR DISCRIPTION SEE PG 147

Profile Notes Red ____ Plotted ____ Job No. 66-[illegible] Page No. 71
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chk'd. RDB Checked ____ Survey by PCDALE Notes RCD Date 7-7-76
No. ____ Date ____ Date ____ Map No. ____ Index LD BAILEY Date JUL 8 1976
F. B. 3866

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

Survey of PARK WATER SERVICE
Tape 22
Surveyed by R.C. DACE
Notes R.C.D.
Indexed G.D. BAILEY JUL 2 8 1976

F.B. 3866 Pg. 73

W.W. # 29

CHARMLEE REGIONAL PARK
WATER SERVICE

J.N. 6605.20

JULY 9 1976

ZONE 7 TIE TO UPPER ENCINAL
WATER TANK SITE

REF.

FB 3831-78, 173
FB 3882-10, 66
FB 3866-60

PARTY

R.C. DACE
J.D. MAHER
H.B. MITCHELL
W. WHITTAKER

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

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not unbind this page for file.

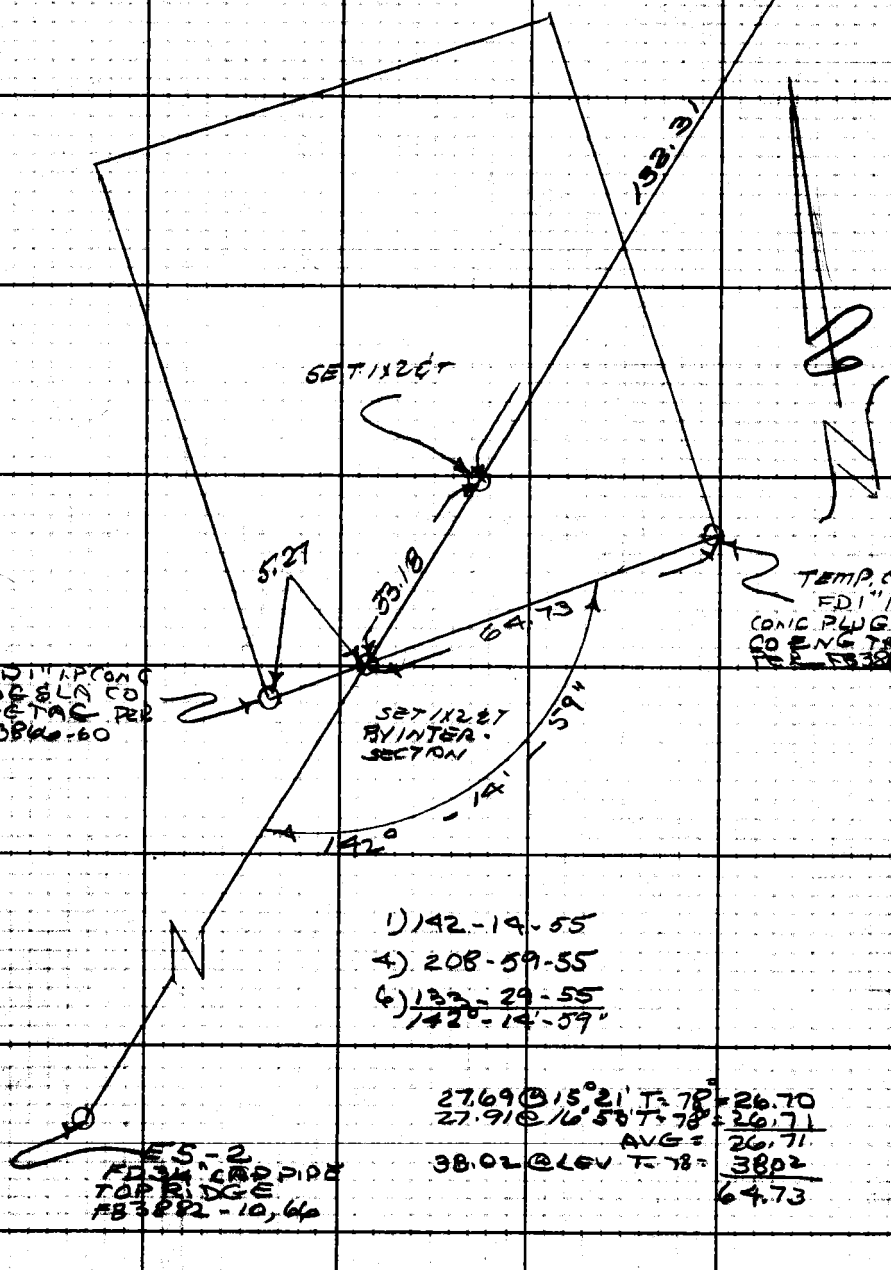
6F30 Ns. CE#B10 3-69

F.B. 3866 PG 74

S.W. COR. OR 1961-313
FD 2" I.P. CONC. PLUG
L.A. CO ENG TAG
PER FB 3831-73-178
4,130,516.829
4,018,079.999

135.84 @ 13°04' T = 82° = 132.32
136.70 @ 13°33' T = 82° = 132.31
AVG = 132.31

34.19 @ 13°58' T = 78° = 33.18
34.42 @ 15°29' T = 78° = 33.18
AVG = 33.18



1) 142-14-55
4) 208-59-55
6) 132-29-55
142°-14'-59"

27.69 @ 15°21' T = 78° = 26.70
27.91 @ 16°58' T = 78° = 26.71
AVG = 26.71
38.02 @ LEV T = 78° = 38.02
64.73

ES-2
FD 3/4" CAP PIPE
TOP RIDGE
FB 3882-10,66

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

Do not attend this side of this line.

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

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

Survey of Charmlee Park E. Bk 386 Pg. 75
JN 6608.20 Tape Std °F
Surveyed by English
Notes Ed. 1 Date 5-1-78
Indexed

CHARMLEE REGIONAL
COUNTY PARK.

WATER WORKS
DISTRICT NO. 29.

OFF-SITE WATER
SYSTEM.

J.N. 6608.20

CONSTRUCTION
STAKING.
FROM: 1+00
TO: 14+54 at
La Causa Tank.

May 1, 1978.
English
Caro
Bradley

Ref:
Plan
Sheets
#3, 4 & 5.

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

Do not extend this side of this line.

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

76F309S CEX310 3-69

F. B. 3866 PG. 76

1+03, Begin 6" Water Main.

AVENIDA DEL MAR.

(Private St)

40'

1+08 6" Slip-on

5°

F.H.

1+25 18.00

90°

F.H. 1+25 5' Offset Set 1x2 flush.

6.00 7.00

8.00

INT. 1+00 fd nail. flush. F.B. 3882-38.

1+08 6' Left offset Set S.&T. flush

ENCINAL CANYON ROAD

Install 6" STL. Water Main.

INT. F.B. 3882-37

6' Offset Set S.&T.'s flush, at 50' Sta.'s.

40'

30'

6.00 7.00

3+65.40 B.C. 6' Off. Set S.&T. flush.

B.C. 3+65.40 fd. R.D. brass cap in well with iron cover. F.B. 3882-37.

Chord

R=400'

Con't. Pg. 77

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

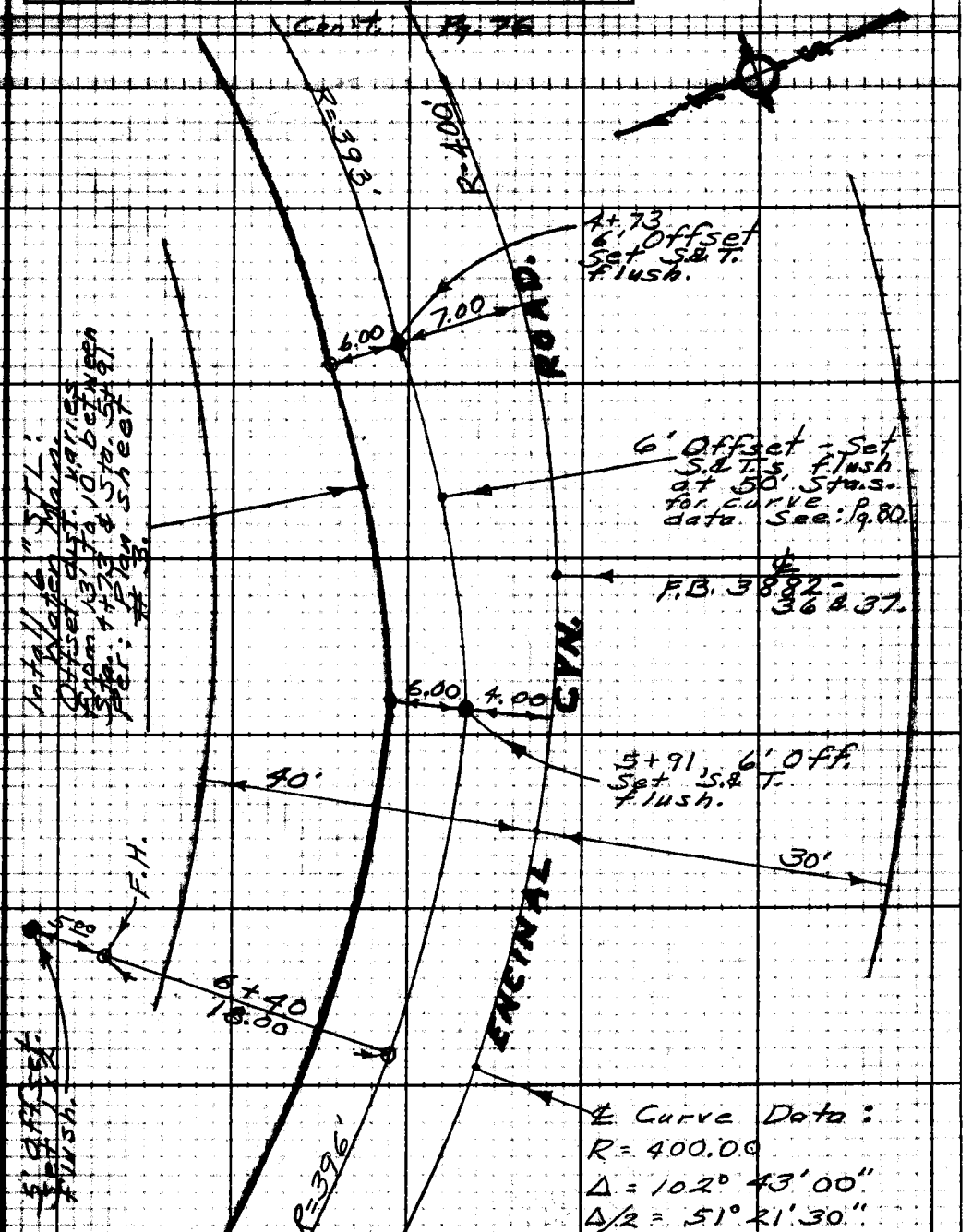
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by
Office Work
Checked
Date

Survey of Charmlee Park
Surveyed by English
Notes Ed. Date 5-1-78
Indexed

F.B. 3866 Pg. 77

Con't. Pg. 76



Total 1" STL:
Water dist. varies
Offset dist. varies
Stations 13' to 10, between
Sta. 4+73 & 5+50. SH 97.
PER: Plan Sheet #3.

Con't. Pg. 78

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

Do not extend this side of this line.

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

76F309S CE-8310 3-69

F. B. 3866 PG. 78

Con't. Pg. 79

6' Offset
Set 50' Sta.s.

℄ Road. Easement
F.B. 3882-49.

Install 6" Water Main

X Pt.
11+68.10
2" P.
F.B. 3882-49.

6.00

6' Offset
X - 11+56
Set 1x2.

X Pt. - 6" W.M.
11+56
Set 1x2.

5' Offset
11+51
Set 1x2

2" A.V.R. Valve
11+51

30'

X Pt.
11+14
6" W.M.

ENCINAL CYN. RD. ℄

10+64 F.H.
5' Offset
Set 1x2

43°
96.37

30°

X
10+82
6" W.M.

40'

10+64
38.00

F.H.

Con't.
Pg. 77.

10' off.
P.O.C.

10+71.73
P.O.C. #2
F.B. Pt. S.W.D.T.
Flush. F.B. 3882-36.

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

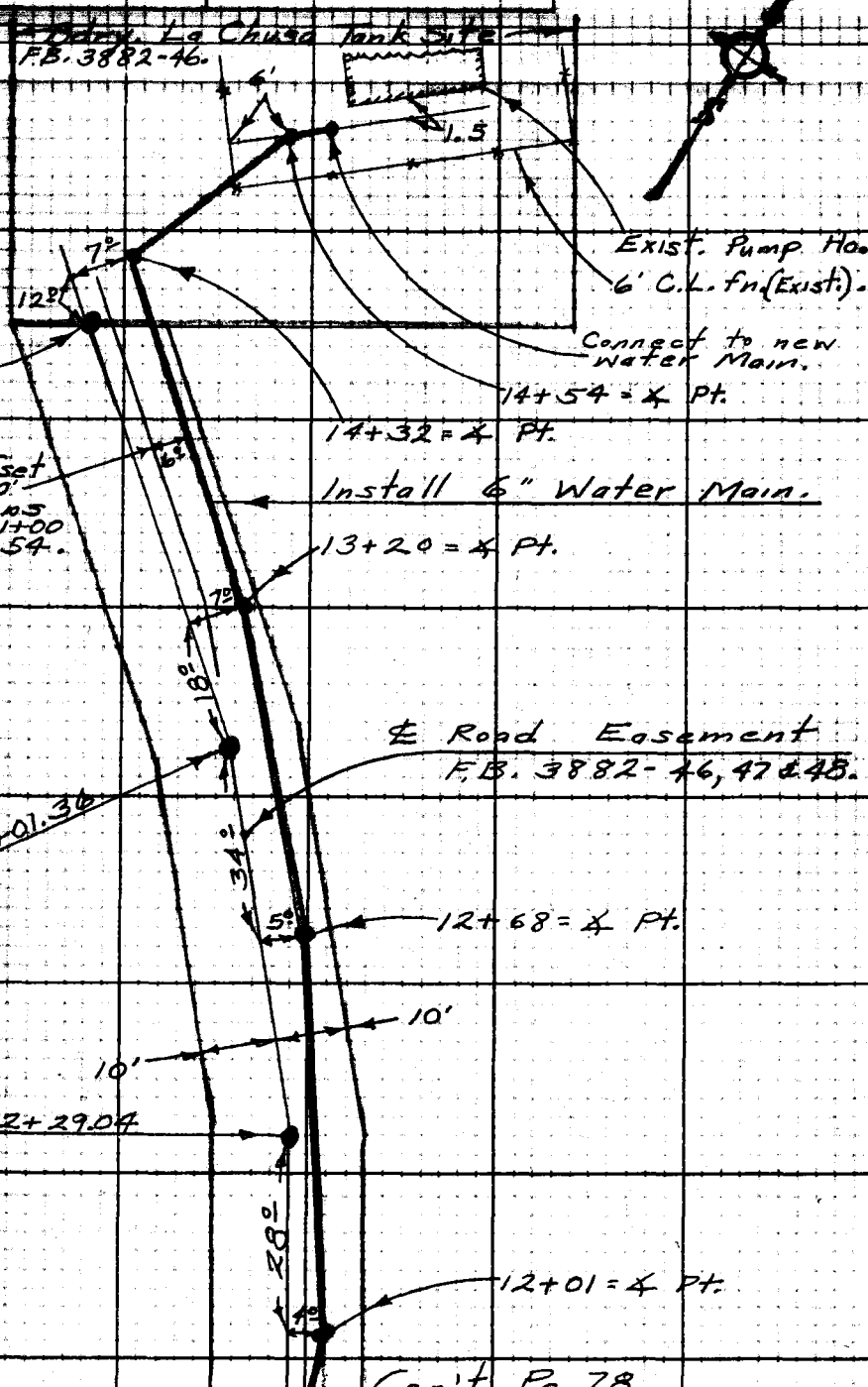
Do not extend this side of this Tind.

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

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

Survey of Charmlee Park
JN 6608.20 Tape Std °F
Surveyed by English
Notes Ck'd. Date
Indexed

F.B. 3866 Pg. 79



Note: Any Additions or Changes on this Sheet Must be Made to Conform to Set Within Date and Name of Person Making Change.

Do not extend this size written line.

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

F6F309S CE#3 10.3-65

F. B. 3866 PG. 80

6' Left Offset - Curve Staking Data by C.K.L.
See: Pg. 77.

Pluses	Deflections	Chord	Radius	
B.C. = 3+65.40	00° 00' 00"	0.00	393'	
4+00	2-28-41	33.98	"	
4+50	6-03-33	49.09	"	
4+73	7-42-23	22.59	"	
5+00	9-38-24	26.52	"	— Set By Prop.
5+50	13-13-16	49.09	"	— " " "
5+91	16-09-27	40.26	396'	See Pg. 77.
6+00	16-48-07	8.91	"	
6+50	20-22-59	49.47	"	
7+00	23-57-51	49.47	"	
7+50	27-32-43	"	"	
8+00	31-07-35	"	"	
8+50	34-42-27	"	"	
9+00	38-17-19	"	"	
9+50	41-52-11	"	"	
10+00	45-27-03	"	"	
10+50	49-01-55	"	"	
P.O.C. = 10+82.50	51-21-35	32.17	"	

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

Do not attend this side of this line.

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

Notes Ck'd by	Survey of CHARMLEE PARK OFF SITE WATER SYS.
Map No.	JN 6608.20 Tape Std 68 °F
Office Work	Surveyed by RCDALE
Checked	Notes RCD Date 4.26.78
Date	Indexed

F. B. 3866 PG. 81

CHARMLEE REGIONAL CO.
PARK OFFSITE WATER
SYSTEM.

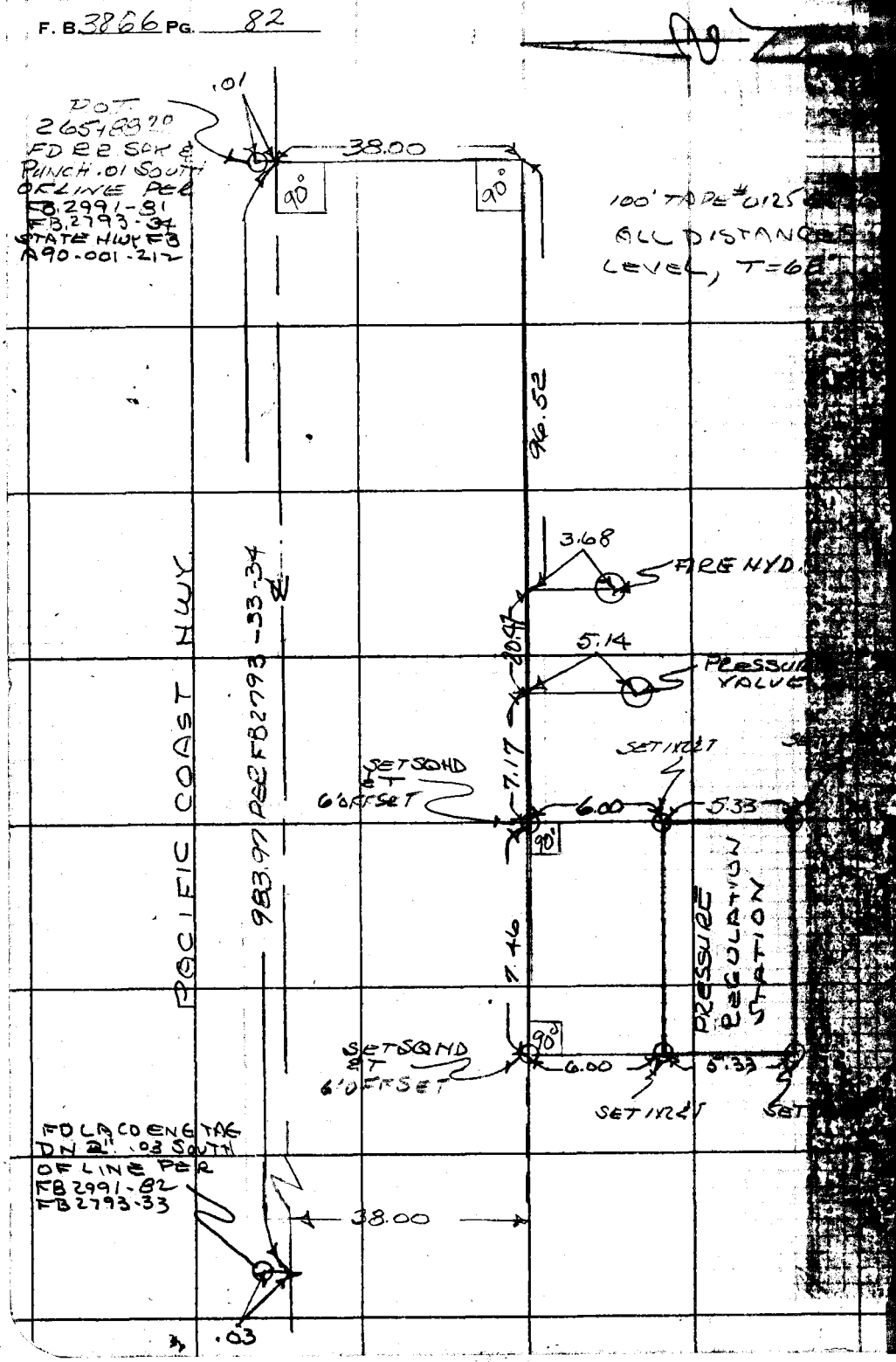
APRIL 26 1978

JN 6608.20

STATING OF 4" PRESSURE REGULATION
STATION AT 32900 PACIFIC COAST
HWY.

REF	PARTY
FB 2793-33,34	DALE
FB 2991-81,82	DOVER
	SCHERB

F. B. 3866 PG. 82


DOT
2657.8920
FD PE SDR &
PUNCH .01 SOUTH
OF LINE PER
FB 2991-91
FB 2793-34
STATE HWY F3
A90-001-212
.01
38.00
90°
90°
100' TAPE #0125
ALL DISTANCES
LEVEL, T=6E
96.52
3.68
FIRE HYD.
20.47
5.14
PRESSURE
VALVE
PACIFIC COAST HWY
983.97 PER FB 2793-33-34
SET SQ HD
6' OFFSET
7.17
6.00
5.33
SET IRON
90°
PRESSURE
REGULATION
STATION
7.46
90°
SET SQ HD
6' OFFSET
6.00
5.33
SET IRON
SET
FD LA CO ENG TAG
DN 2" .03 SOUTH
OF LINE PER
FB 2991-82
FB 2793-33
38.00
.03