Notes Ch'd by _____ Survey of _____ F.B. 3374 Pg. _____

Work _____ Surveyed by _____

Notes _____ Date _____

Indexed _____

Job	Description
	S.D. PROJ. #1273 6012.73
B.M.	Levels - Lines A & B
B.M.	Levels - Line D
B.M.	Levels - Line C
C.L.	Centerline - Lines A & B
Imp.	Improvements - Line A
X-Sec.	Cross-Sections - Line A
Imp.	Improvements - Line B
2B X-Sec.	Cross-Sections - Line B
X-Sec.	Cross-Sections - Line B
C.L.	Centerline - Line C
Imp.	Improvements - Line C
4B X-Sec.	Cross-Sections - Line C
32 C.L.	Centerline - Line D
4 Imp.	Improvements - Line D
6 X-Sec.	Cross-Sections - Line D

Microfilmed March 85

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

F.B. _____ Pg. _____

NOTES RED _____ JOB NO. 6012.73 SURVEY OF S.D. Project #1273 F. B. 3371 PG. —
DATE _____ SURVEY BY FE Brooks
NOTES CHKD. _____ NOTES BY _____ DATE June 2, 1971
DATE _____ INDEXED _____ DATE _____

S.N. 6012.73

STORM DRAIN PROJECT

No 1273

BENCH LEVELS

FOR LINES "A" AND "B"

CHECKED BY DOUBLE RECORDING

FE Brooks
G O Grizado
RA Moore
T. Ohashi

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.

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

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76S420 S & E-353 9-55

765420 E & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 812.73 SURVEY OF S.D. Prescot #1273 NOTES RED. DATE
SURVEY BY FEBrooks NOTES CHKD. RLB
NOTES BY FEB-GOG DATE June 2, 1971 DATE 7-20-71
INDEXED T. M. PALMERI DATE

F.B. 3374 PG. 6

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BG 2487	420.840					BM BG 2487 Elev. 420.840 Rd. Dept Otherbein 1970 Halliburton Rd. & Stimson Ave N.W. Cor. G. Engr Tag 1 ft. N. of N end C.R.
+	6.103		6.034			
π	426.943	+5.009'	5.012'			
−	1.094		1.022			
BM BG 3842	425.849					BM BG 3842 Elev. 425.848 Rd Dept Otherbein 1970 Halliburton Rd. & Stimson Ave S.W. Cor. L & Bench Nail. in ob. 24 ft S. of S end C.R.
+	6.240		6.178			
π	432.089	+4.290'	4.289'			
−	1.950		1.889			
T.P. 1	430.139					
+	5.480		5.448			
π	435.619	+2.331'	2.331'			
−	3.149		3.117			
T.P. 2	432.470					
+	5.210		5.083			
π	437.680	+0.538'	0.540'			
−	4.672		4.543			
T.P. 3	433.008					
+	5.109		5.057			
π	438.117	+3.504'	3.505'			
−	1.605		1.552			
B.M. SD 1317	436.512				436.511	BM. SD 1317 ELEV 436.511 LA MONDE ST - HOUSE # 16061 - BACK LOT LINE. SET LD & P.K. NAIL IN DRAIN HEADWALL 2 FT EAST OF WEST CORNER
+	1.318		1.233			
π	437.830	−2.741'	2.741'			
−	4.059		3.974			
BM SD 1318	433.771				433.770	BM SD 1318 ELEV 433.770 LA MONDE ST - HOUSE # 16061 - BACK LOT LINE SET LD & P.K. NAIL IN N.E. COR LOT @ CONC. BASE OF FENCE CORNER.
+	1.360		1.329			
π	435.131	−4.532'	4.533'			
−	5.892		5.862			
T.P. 4	429.239					

768420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 4	429.239					
+	1.688		1.708			
π	430.927	-4.506	4.504			
-	6.194		6.212			
T.P. 5	424.733					
+	1.756		1.732			
π	426.489	-4.323	4.321			
-	6.079		6053			
T.P. 6	420.410					
+	2.034		1.999			
π	422.444	-2.091	2.088			
-	4.125		4087			
T.P. 7	418.319					
+	5.340		5.275			
π	423.659	+2.962	2.963			
-	2.378		2.312			
T.P. 8	421.281					
+	5.833		5.982			
π	427.114	+2.810	2.807			
-	3.023		3.175			
T.P. 9	424.091					
+	5.645		5.822			
π	429.736	+4.785	4.784			
-	0.860		1.038			
T.P. 10	428.876					
+	5.861		6.069			
π	434.737	+5.793	5.794			
-	0.068		0.275			
BM SD 1319	434669					BM SD 1319 ELEV SEE PG. 8 FOR DESCRIPTION

NOTES RED _____ JOB NO. 6012.13 SURVEY OR B.D. Prater #1218
DATE _____ SURVEY BY FF Bland
DATE 7-20-71 INDEXED T. M. PALMERI DATE _____ DATE _____

F.B. 3374 PG. 1

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 1319	434.669				434.668	BM SD-1319 ELEV 434.668
+	5.541		5.655			DURAZANO DR. & HALLIBURTON RD
⊼	440.210	+ 5.361	5.363			S.E. CORNER - SET LD & P.K. NAIL
−	0.180		0.292			IN N.W. CORNER OF CATCH BASIN
T.P. 11	440.030					
+	4.975		4.955			
⊼	445.005	+ 2.980	2.980			
−	1.995		1.975			
BM SD 1320	443.010				443.009	BM SD 1320 ELEV. 443.009
+	0.900		0.838			HALLIBURTON RD & DURAZNO DR.
⊼	443.910	− 5.097	5.097			S.E. CORNER - SET LD & P.K. NAIL
−	5.997		5.935			135± E. OF EAST CURB RETURN
T.P. 12	437.913					
+	1.190		1.135			
⊼	439.103	− 4.465	4.465			
−	5.655		5.600			
T.P. 13	433.448					
+	1.800		1.724			
⊼	435.248	− 4.060	4.058			
−	5.860		5.782			
T.P. 14	429.388					
+	1.172		1.117			
⊼	430.560	− 4.379	4.381			
−	5.551		5.498			
T.P. 15	425.009					
+	1.345		1.340			
⊼	426.354	− 4.535	4.535			
−	5.880		5.875			
T.P. 16	420.474					

JOB NO. 6012.73 SURVEY OF S.D. Project #1273 NOTES RED. DATE
SURVEY BY FE Brooks
NOTES BY FEB - GOG DATE 2 June 1971 NOTES CHKD RGB
INDEXED T. M. PALMERI DATE DATE 7-20-71

F.B. 3374 PG. 8

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 16	420.474					
+	2.458		2.463			
π	422.932	-2.817	2.820			
−	5.275		5.283			
T.P. 17	417.657					
+	4.200		4.140			
π	421.857	-1.910	1.910			
−	6.110		6.050			
T.P. 18	415.747					
+	1.421		1.430			
π	417.168	-4.361	4.361			
−	5.782		5.791			
BM SD 1321	411.386				411.381	BM SD 1321 ELEV. 411.381
+	5.793		5.960			LAWRENCE CREEK CHANNEL - EAST
π	417.179	+ 3.991	3.992			SIDE. 155± N. OF THE S. END OF
−	1.802		1.968			CHANNEL - SET LD & P.K. NAIL
T.P. 19	415.377					5.0' N. OF 10" PIPE CROSSING CHANNEL
+	5.089		5.328			
π	420.466	+ 1.230	1.233			
−	3.859		4.095			
T.P. 20	416.607					
+	5.302		5.267			
π	421.909	+2.163	2.166			
−	3.139		3.101			
T.P. 21	418.770					
+	5.483		5.410			
π	424.253	+1.338	1.339			
−	4.145		4.071			
T.P. 22	420.108					

NOTES RED _____ JOB NO. 6012.13 SURVEY OF S.R. Pace 411.13
DATE _____ SURVEY BY F.E. BROOKS
NOTES CHKD. BY Rob NOTES BY Fred Cox DATE 7-20-71
DATE _____ INDEXED T. M. PALMENT DATE _____

F.B. 7374 PG. 9

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JOB NO. 6012.73 SURVEY OF SO PROJECT #1273 NOTES RED
SURVEY BY FE BROOKS DATE
NOTES BY FEB-GOG DATE 2 JUNE 1971 NOTES CHKD. RGB
INDEXED T. M. PALMERI DATE DATE 7-20-71

F. B. 3374 Pg. 10

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 22	420.108					
+	4.970		5.003			
=	425.078	+1.107'	1.104'			
−	3.863		3.899			
T.P. 23	421.215					
+	5.760		5.812			
=	426.975	+2.489'	2.490'			
−	3.271		3.322			
T.P. 24	423.704					
+	3.345		3.313			
=	427.049	−2.861'	2.859'			
−	6.206		6.172			
BM BG 2487	420.843					BM BG-2487 ELEV 420.840' RD DEPT. OTTERBEIN 1970- SEE PG. 6 FOR DESCRIPTION
+						
=						
−						
+						
=						
−						
+						
=						
−						
+						
=						
−						

NOTES RED. JOB NO. 6012-73 SURVEY OF SD PROJECT # 1273

DATE SURVEY BY FE BROOKS

NOTES CHKD. [illegible] NOTES BY DATE 2 JUNE 1971

DATE 7-20-71 INDEXED T. M. PALMERI DATE [illegible]

F. B. 3374 PG. 11

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DESCRIPTION	J.N. 6012-73 STORM DRAIN PROJECT No. 1273 BENCH LEVELS FOR LINE "D".
ADJ. ELEV.	CHECKED BY DOUBLE RECORDING
3RD RUN	
2ND RUN	
DIFF.	FE BROOKS
1ST RUN	GO GUIZADO RA MOORE T OHASHI
B.M.	

769420 S & E-353 4-54

765420 S & E-353 4-54

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JOB NO. 612-73 SURVEY OF S.D. PROJECT # 1273 NOTES RED. DATE
SURVEY BY EE BROOKS
NOTES BY FEB-GOG DATE 2 JUNE 1971 NOTES CHKD. RBB DATE 7-20-71
INDEXED T. M. PALMERI DATE

F.B. 3374 PG. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM BG 3837	405.752					BM-BG 3837 ELEV 405.752 RD. DEPT. OTTERBEIN 1970
+	4.971		4.920			WEDGEWORTH DR. & FLAMSTEAD DR.
⌅	410.723	+0.954	0.953			S.W. CORNER. RE TAG # 5406 IN
−	4.017		3.967			CENTER OF WALK
BM BG 3836	406.706					
+	2.462		2.430	2.400		BM-BG 3836 EL. 406.709 RD. DEPT OTTERBEIN 1970
⌅	409.168	-3.148	3.153	3.150		WEDGEWORTH DR & GLENELDER AVE
−	5.610		5.583	5.550		N.E. COR. RE TAG # 5406 IN CENTER OF WALK
T.P. 1	403.558					
+	3.239		3.181			
⌅	406.797	-2.786	2.788			
−	6.025		5.969			
T.P. 2	400.772					
+	3.432		3.228			
⌅	404.204	-2.808	2.807			
−	6.240		6.035			
TP 3	397.964					
+	0.825		0.652			
⌅	398.789	-5.102	5.102			
−	5.927		5.754			
TP 4	392.862					
+	1.697		1.610			
⌅	394.559	-4.333	4.335			
−	6.030		5.945			
TP 5	388.529					
+	0.570		0.649			
⌅	389.099	-4.729	4.728			
−	5.299		5.377			
BM SD 1322	383.800				383.799	BM SD 1322 ELEV. 383.799
						SEE PG. 13 FOR DESCRIPTION

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Bm.SD1322	383.800				383.799	BM SD 1322 ELEV. 383.799
+	3970		3.909			GARO ST & GLENELDER AVE NORTH
π	387.770	-1.748	1.746			CURB OF GARO ST. SET LD & PK
−	5.718		5.655			NAIL @ S.E COR. OF STREET LIGHT Footing
T.P. 6	382.052					
+	5.035		4.907			
π	387.087	-0.848	0.850			
−	5.883		5757			
Bm SD1323	381.204				381.202	BM SD-1323 EL. 381.202
+	3 751		3.700			GARO ST. & LYNDHURST AVE. S.W. COR.
π	384.955	-1.905	1.903			SET LD & PK NAIL 1 FT W. OF W. CB RET.
−	5.656		5603			
TP 7	379.299					
+	2.149		2070			
π	381.448	-3.897	3.898			
−	6.046		5968			
Bm SD 1324	375.402				375.399	BM SD-1324 ELEV. 375.399
+	3155		3.109			GARO ST & HINNEN AVE N.W. COR.
π	378.557	-2.865	2.866			SET LD & PK NAIL 2 FT W. OF W. CB RET
−	6.020		5975			
TP8	372.537					
+	1.832		1.737	1.771		
π	374.369	-3.888	3.883	3.887		
−	5 720		5.620	5.658		
Bm SD 1325	368.649				368.645	BM.SD-1325 ELEV 368.645
+	2.935		2890			GARO ST & BARFORD AVE. S.W. COR
π	371.584	-2.513	2.510			@ HOUSE #1614 - SET LD & PK NAIL
−	5.448		5400			70 FT. ± W. OF W. CB. RETURN
T.P. 9	366.136					

NOTES RED _____ DATE _____ JOB NO. 6012.73 SURVEY OF S.D. PROJECT # 1273

SURVEY BY F.C. BK 00445 DATE 1-20-71 INDEXED T.M. PALMERI DATE 1-13-71

F.B. 3374 PG. 13

769420 S & E-353 4-54

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JOB NO. 6012.73 SURVEY OF SD PROJECT # 12-73 NOTES RED. DATE
SURVEY BY FE BROOKS
NOTES BY FEB - GOG DATE 3 JUNE 1971 NOTES CHKD. RJB
INDEXED T. M. PALMERI DATE DATE 7-20-71

F.B. 3374 PG. 14

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 9	366.136					
+	3.147		3.087			
⊼	369.283	-2.139'	2.140'			
−	5.286		5.227			
BM SD-1326	363.997					
+	3.200		3.161		363.994	BM SD-1326 ELEV.= 363.994
⊼	367.197	-1.989'	1.990'			GARO ST & ARMINGTON AVE. S.W. COR
−	5.189		5.151			SET LD & P.K. NAIL 5.5'± W. of W. CB. RET.
T.P. 10	362.008					
+	3.358		3.317			
⊼	365.366	-2.472'	2.472'			
−	5.830		5.789			
BM SD-1327	359.536				359.531	BM SD-1327 ELEV.= 359.531
+	4.903		4.833			GARO ST & STIMSON AVE. N.E. CORNER
⊼	364.439	+1.215'	1.217'			SET LD & P.K. NAIL IN S.E. COR. CATCH BASIN
−	3.688		3.616			
TP 11	360.751					
+	5.918		5.793			
⊼	366.669	+2.703'	2.702'			
−	3.215		3.091			
T.P. 12	363.454					
+	5.958		5.933			
⊼	369.412	+3.828'	3.827'			
−	2.130		2.106			
TP 13	367.282					
+	5.470		5.369			
⊼	372.752	+2.507'	2.508'			
−	2.963		2.861			
TP 14	369.789					

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 14	369.789					
+	5085		5024	5010		
π	374.874	+0.679	0.555	0679		
−	4406		4469	4331		
BM BG-2489	370.468					BM BG-2489 El. 370.461 - RD. DEPT. OTTERBEIN 1970
+	5619		5647			SIGMAN ST. & STIMSON AVE N.E. COR.
π	376087	+0592	0.591			FD. RAM SET 1' E. OF E. END CB. RET
−	5027		5056			
BM BG-2488	371.060					BM BG 2488 EL. 371.056 - RD. DEPT. OTTERBEIN 1970
						SIGMAN ST & STIMSON AVE SE. COR
						FD RAM SET 1' E. OF E. END CB. RET.

NOTES RED. _____ JOB NO. 6012.73 SURVEY OF SD PROJECT #1273 F.B. 3374 PG. 15
DATE _____ SURVEY BY FE BROOKS DATE 3 June 1971
NOTES CHKD. RAB NOTES BY FAB-GAG
DATE 7-20-71 INDEXED T. M. PALMERI DATE [illegible]

F. B. 3374 PG. 16

JOB NO. 6012.73 SURVEY OF SD PROJECT #1273 NOTES RED.
SURVEY BY FE BROOKS DATE
NOTES BY DATE NOTES CHKD.
INDEXED DATE DATE

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

NOTES RED JOB NO. 6012.73 SURVEY OF SD PROJECT #1273 F. B. 3374 PG. 17

DATE SURVEY BY FE BROOKS

~~NOTES CHKD. NOTES BY EEB - GOG DATE 3 JUNE 1971~~

DATE INDEXED T. M. PALMERI , DATE JUN 13 71

DESCRIPTION

J.N. 6012.73

STORM DRAIN PROJECT

NO. 1273

BENCH LEVELS

FOR LINE "C"

ADJ. ELEV.

CHECK BY DOUBLE RECORDING

3RD RUN

2ND RUN

DIFF.

FE BROOKS

1ST RUN

GO GUIZADO
RA MOORE
T. OHASHI

B.M.

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

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JOB NO 6012.73 SURVEY OF SD PROJECT #1273 NOTES RED
SURVEY BY FE BROOKS DATE NOTES CHKD. RB
NOTES BY FEB-GOG DATE 3 JUNE 1971 DATE 7-20-9
INDEXED T. M. PALMERI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 1326	363.997				363.994	BM-SD-1326 El. 363.994 FB 3374-14
+	3.322		3.288	3.282		GARO ST. & ARMINGTON AVE. S.W CORNER
⊼	367.319	-1.989	1.993	1.989		SET LD & P.K NAIL 55± W. OF W. END CB. BET.
−	5.311		5.281	5.271		
TP 1	362.008					
+	3357		3.332			
⊼	365.365	-2.470	2.471			
−	5.827		5.803			
BM.SD 1327	359.538					
+	4080		4.035		359.531	BM-SD-1327 El. 359.~~536~~ 531 FB 3374-14
⊼	363.618	-0.810	0.809			GARO ST & STIMSON AVE. N.E. CORNER
−	4.890		4844			SET LD & P.K NAIL IN S.E. COR OF CATCH
TP. 2	358.728					BASIN AT NORTH CURB.
+	2490		2.408			
⊼	361.218	-3.439	3.437			
−	5.929		5845			
TP. 3	355.289					
+	3620		3559			
⊼	358.909	-1.150	1.151			
−	4770		4710			
TP 4	354.139					
+	3.111		3.060			
⊼	357.250	-2.249	2.2~~51~~ 49			
−	5360		5309			
TP 5	351.890					
+	3.015		2966			
⊼	354.905	-1.507	1.509			
−	4.522		4475			
TP6	350.383					

F.B. 3374 Pg. 18

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TPC	350.383					
+	2.426		2.439			
π	352.809	-2.416	2.413			
−	4.842		4.852			
T.P.7	347.967					
+	3.390		3.308			
π	351.357	-1.465	1.465			
−	4.855		4.773			
TP 8	346.502					
+	4.008		3.958			
π	350.510	-1.464	1.463			
−	5.472		5.421			
TP 9	345.038					
+	4.942		4.898			
π	349.980	-0.103	0.102			
−	5.045		5.000			
BM SD 1218	344.935				344.929	BM SD 1218 EL 344.929
+	4.870		4.833			GALE AVE & STIMSON AVE S.E. COR-
π	349.805	+0.932	0.932			FD. LD & BT. SPK. 5FT. E. OF E. END CB. RET.
−	3.938		3.901			
TP 10	345.867					
+	4.826		5.008			
π	350.693	+1.191	1.193			
−	3.635		3.815			
BM·SD1328	347.058				347.052	BM SD-1328 EL 347.052
+	5.214		5.182			GALE AVE & BARFORD AVE S.E. CORNER
π	352.272	+1.620	1.622			SET LD & P.K. NAIL - 50 FT ± EAST OF
−	3.594		3.560			EAST END OF CURB RETURN
TP 11	348.678					

NOTES RED _____ JOB NO. 601273 SURVEY OF SD PROJECT #1273
DATE _____ SURVEY BY FE BROOKS DATE 3 JUL 71
DATE 7-20-71 INDEXED T. M. PATMERT DATE

F. B. 3374 PG. 19

765420 S & E-353 4-54

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JOB NO. 6012-73 SURVEY OF SD PROJECT # 1273
SURVEY BY FE BROOKS
NOTES BY FEB-GOG DATE 3 JUNE 1971
INDEXED T. M. PALMERI DATE
NOTES RED. DATE
NOTES CHKD. RLB DATE 7-20-71
F.B. 3374 PG. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 11	348.678					
+	5.162		5143			
⊼	353.840	+1.327'	1.330'			
−	3.835		3813			
BM SD 1329	350.005				350.002	BM SD-1329 EL. 350.002
+	5.793		5.752			HINNEN AVE. EAST CURB - FRONT
⊼	355.798	+2.805'	2.802'			OF HOUSE # 1106. SET LD & P.K.
−	2.988		2950			NAIL IN CURB.
TP. 12	352.810					
+	5103		5067			
⊼	357.913	+0.818'	0.819'			
−	4285		4.248			
BM SD1330	353.628				353.624	BM SD-1330 EL. 353.624
+	5.958		5.932			FOLGER ST. NORTH CURB - IN FRONT
⊼	359.586	+2.296'	2.293'			OF HOUSE # 16239. SET LD &
−	3662		3.639			P.K. NAIL IN CURB.
TP 13	355.924					
+	4712		4660			
⊼	360.636	+0.673'	0.675'			
−	4039		3.985			
BM SD-1331	356.597				356.591	BM SD-1331 EL. 356.591
+	6.022		5990	6027		FOLGER ST. & GLENELDER AVE.
⊼	362.619	+3.784'	3.788'	3.787'		S.W. CORNER - SET LD. & P.K. NAIL
−	2238		2202	2240		2 FT W. OF W. END CB. RET.
TP 13	360.381					
+	5.455		5.415			
⊼	365.836	+3.792'	3.794'			
−	1.663		1.621			
TP 14	364.173					

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 14	364.173					
+	5.623		5.551			
π	369.796	+3.555	3.555			
−	2.068		1.996			
TP 15	367.728					
+	5.561		5.531			
π	373.289	+3.791	3.791			
−	1.770		1.740			
TP 16	371.519					
+	5.532		5.465			
π	377.051	+0.184	0.185			
−	5.348		5.280			
TP 17	371.703					
+	2.467		2.425			
π	374.170	−2.992	2.995			
−	5.459		5.420			
TP 18	368.711					
+	2.992		2.936			
π	371.703	−2.742	2.743			
−	5.734		5.679			
TP 19	365.969					
+	5.288		5.320			
π	371.257	+3.694	3.693			
−	1.594		1.627			
T.P. 20	369.663					
+	6.067		6.037			
π	375.730	+3.509	3.507			
−	2.558		2.530			
T.P. 21	373.172					

NOTES RED. JOB NO. 6012.73 SURVEY OF SD PROJECT #1273
DATE SURVEY BY FF BROOKS
[redacted] DATE 3-JUNE 1971
DATE 7-20-71 INDEXED T. M. PALMERI DATE JUL 19 71

F. B. 3374 PG. 21

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 6012-73 SURVEY OF SD PROJECT # 1273 NOTES RED. DATE
SURVEY BY FE BROOKS
NOTES BY FEB-606 DATE 3-JUNE 1971 NOTES CHKD. RGB
INDEXED T. M. PALMERI DATE DATE 7-20-71

F. B. 3374 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 21	373.172					
+	6.057		6029			
⊼	379.229	+3.732	3.732			
−	2.325		2297			
TP 22	376.904					
+	3.163		3.179			
⊼	380.067	+0.474	+0.475			
−	2.689		2.704			
TP 23	377.378					
+	3.399		3.408			
⊼	380.777	−1.286	−1.288			
−	4.685		4.696			
TP. 24	376.092					
+	4.494		4.448			
⊼	380.586	−0.686	0.686			
−	5.180		5.134			
BM SD 1324	375.406				375.399	BM SD-1324 EL. 375.~~402~~ 399 FB.3374-13 GARO ST & HINNEN AVE N.E CORNER SET LD & P.K NAIL 2 FT WEST OF WEST END OF CURB RETURN.
+						
⊼						
−						
+						
⊼						
−						
+						
⊼						
−						

Notes Ck'd by W. EDMONDSON	Survey of [illegible]	F. B. [illegible] PG. 73
Map No.	JN 6012.73 Tape 0198 Std 68 SF	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB GOG Date June '71	
Date	Indexed T. M. PALMERI JUL 13 '71	

S.N. 6012.73

STORM DRAIN PROJECT

No 1273

LINE A. LINE B

CENTERLINE.

FE Brooks
GO Guizado
RA Moore
T Ohashi

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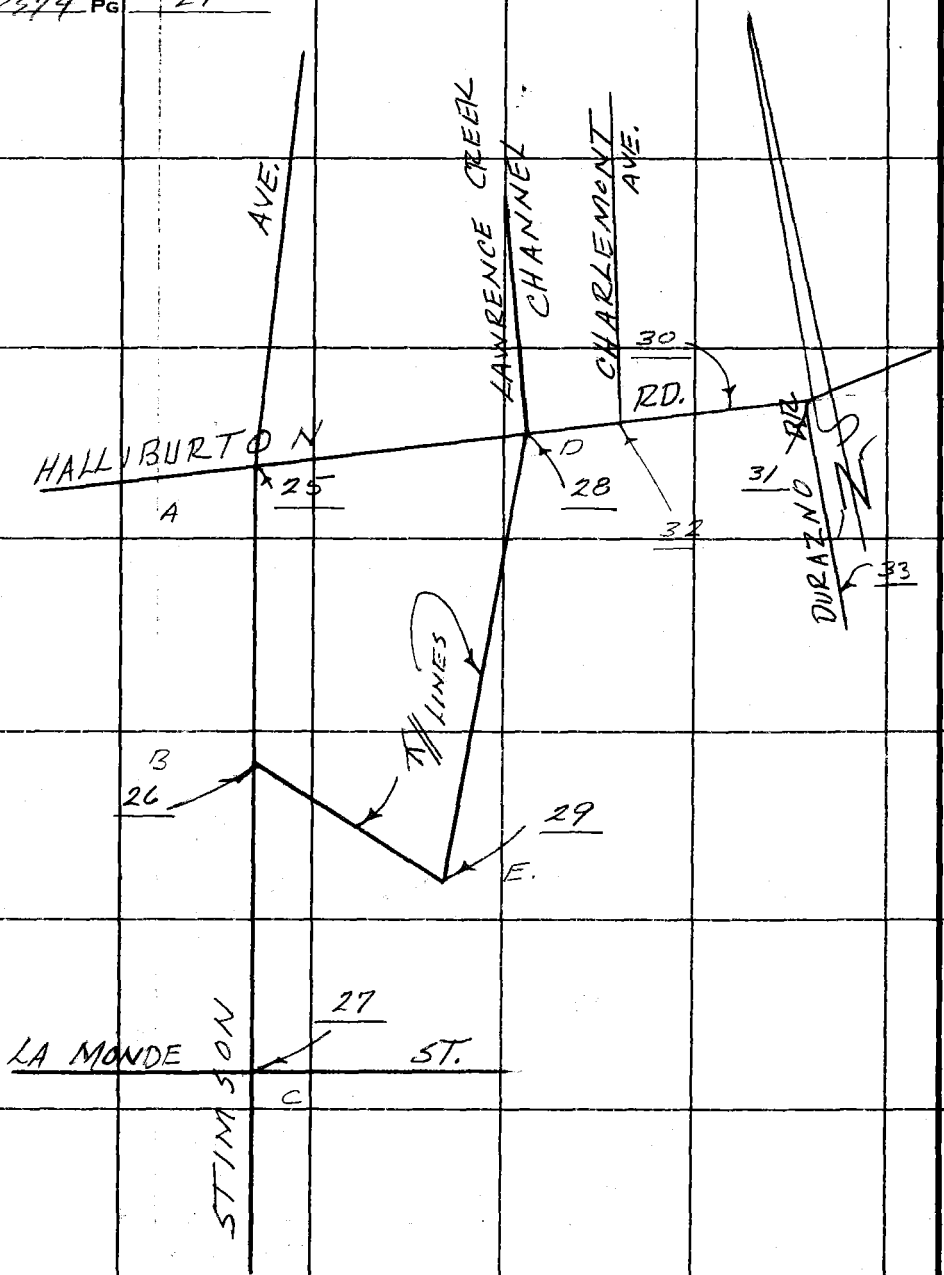
76F309S CE#310 3-68

F. B 3374 PG 24



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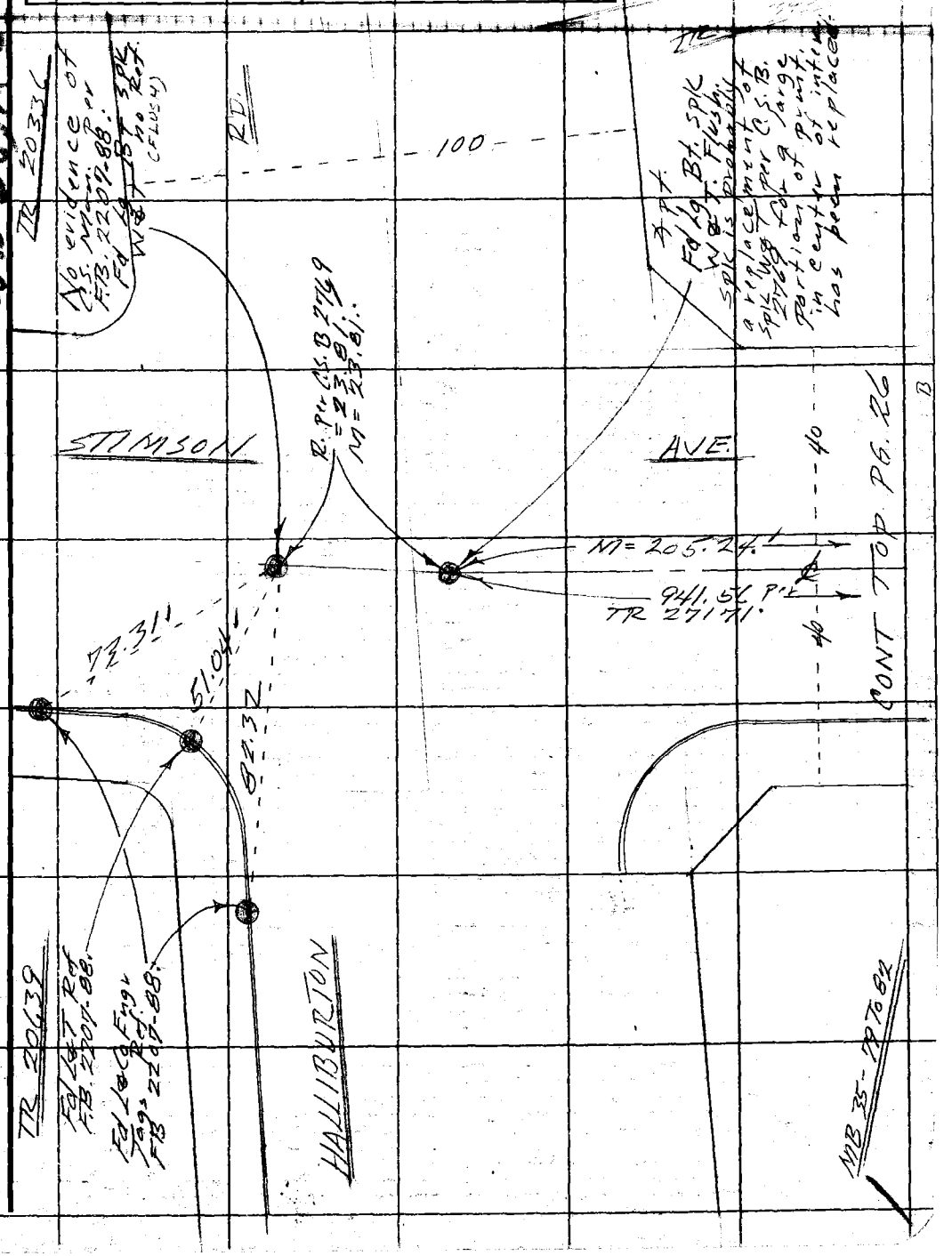
Notes Ck'd by W. EDMONDSON	Survey of S.D. Project #[illegible]	F. B. 3374 Pg. 25
Map No.	JN 6012 73 Topo 0198 Sheet [illegible] °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E.B. [illegible] Date [illegible]	
Date	Indexed T. M. PALMERI JUL 13 '71	



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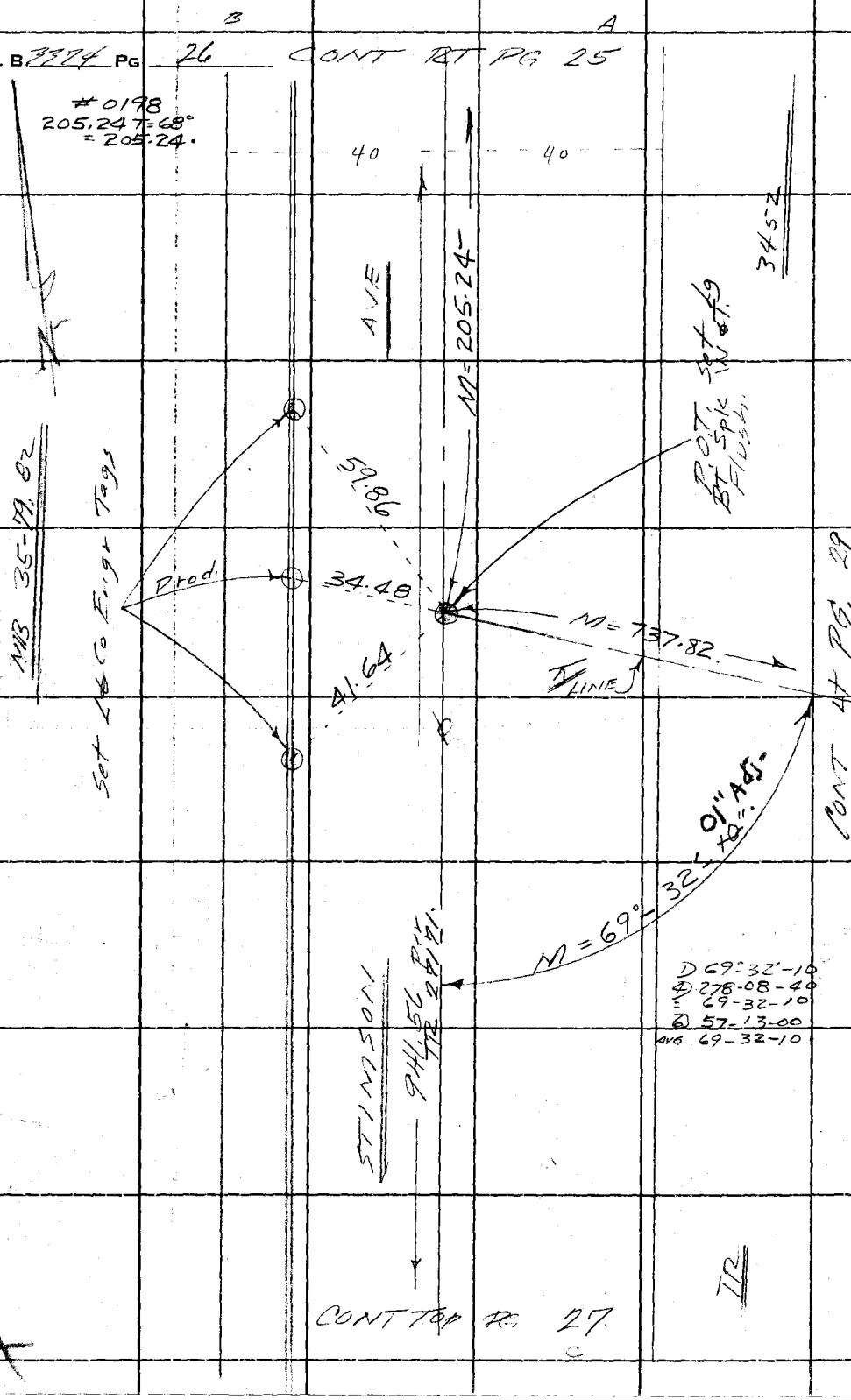
76F3095 CE#310 3-68

F. B 3324 PG 26 CONT RT PG 25



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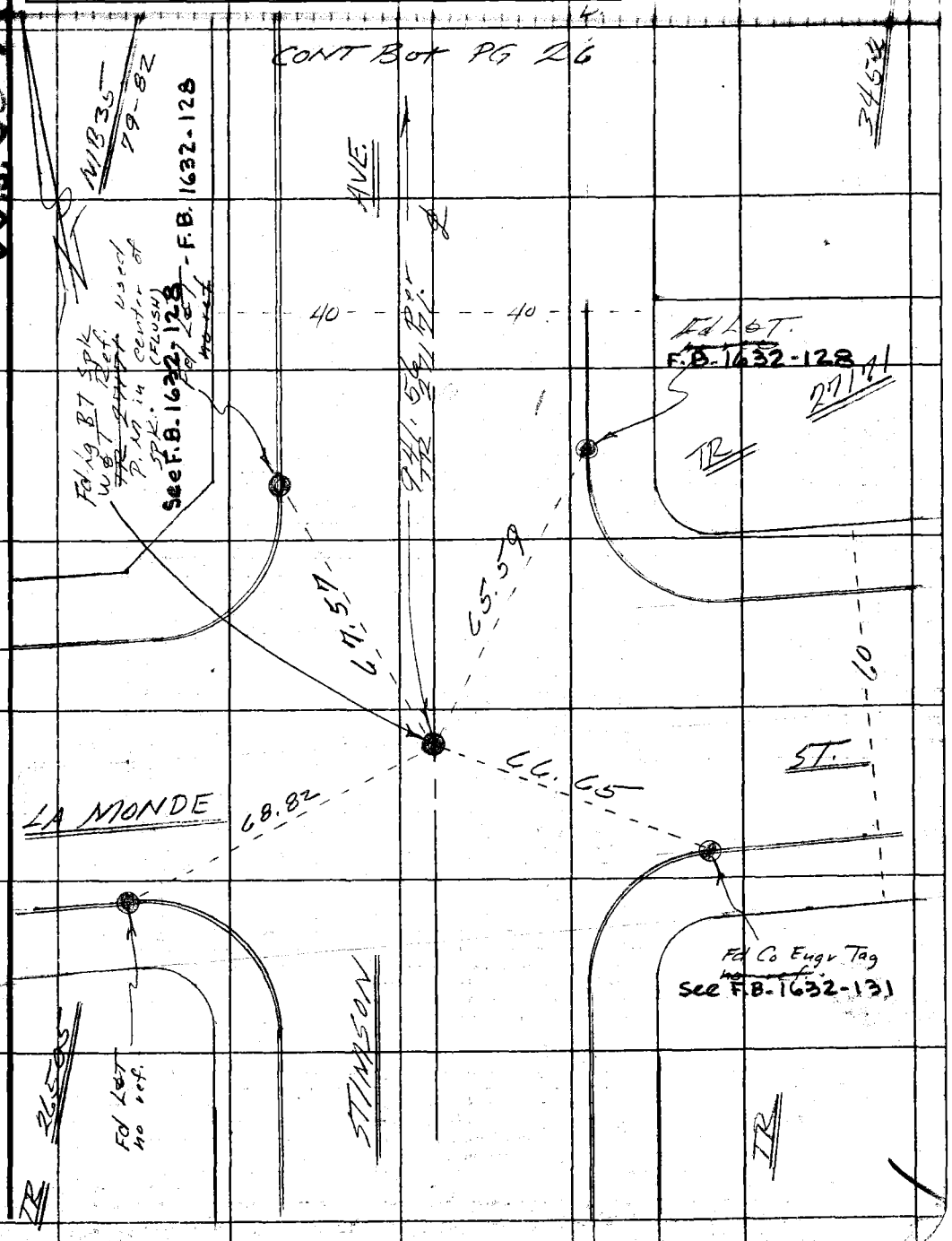
Notes Ck'd by W. EDMONDSON	Survey of	F. B. PG. 27
Map No.	JN [illegible] Tape [illegible] Std [illegible]	
Office Work	Surveyed by F E Brooks	
Checked	Notes F E B Date [illegible]	
Date	Indexed T. M. PALMERI JUL 13 '71	

W.S. 38 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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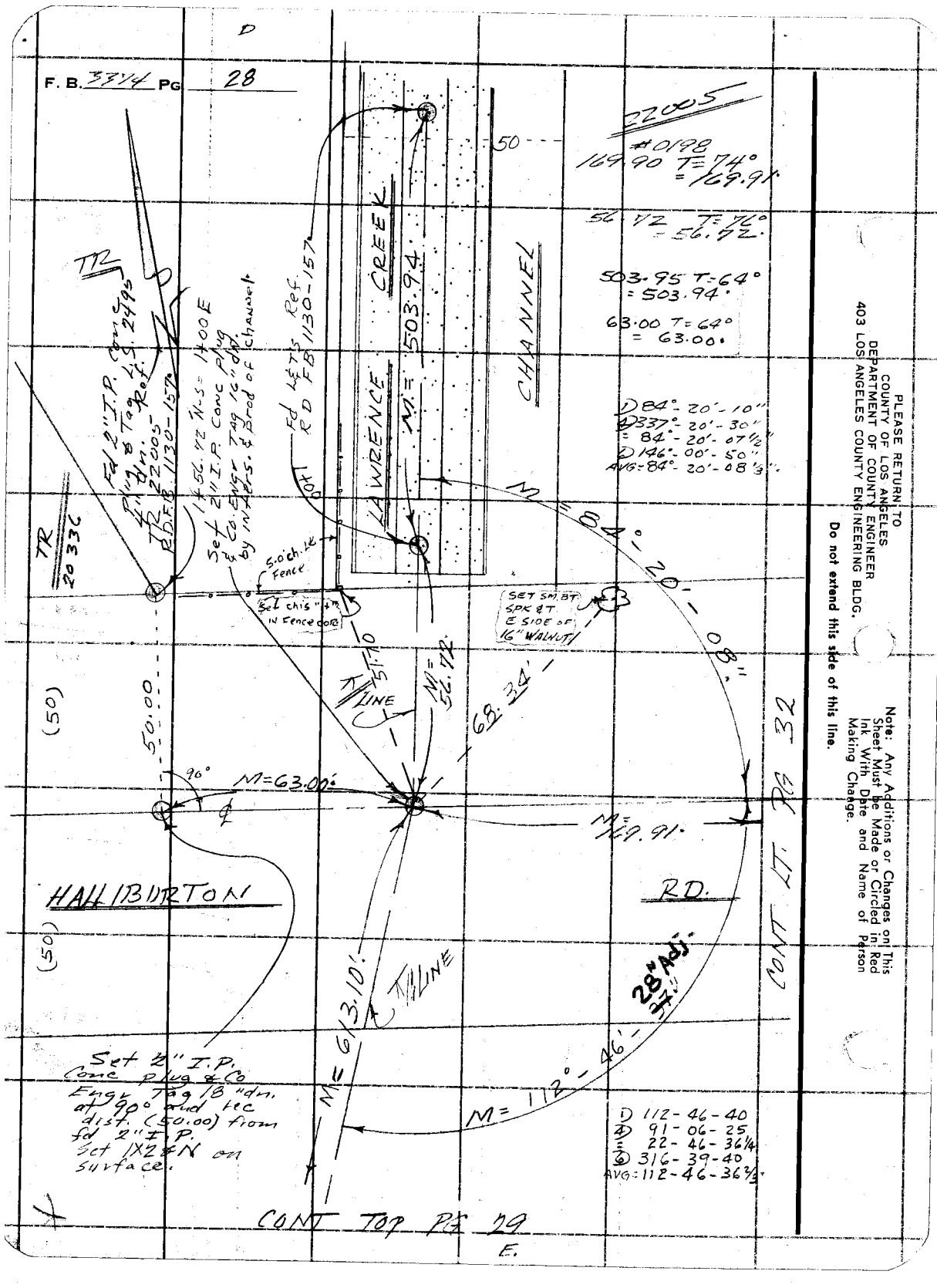
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3314 PG 28



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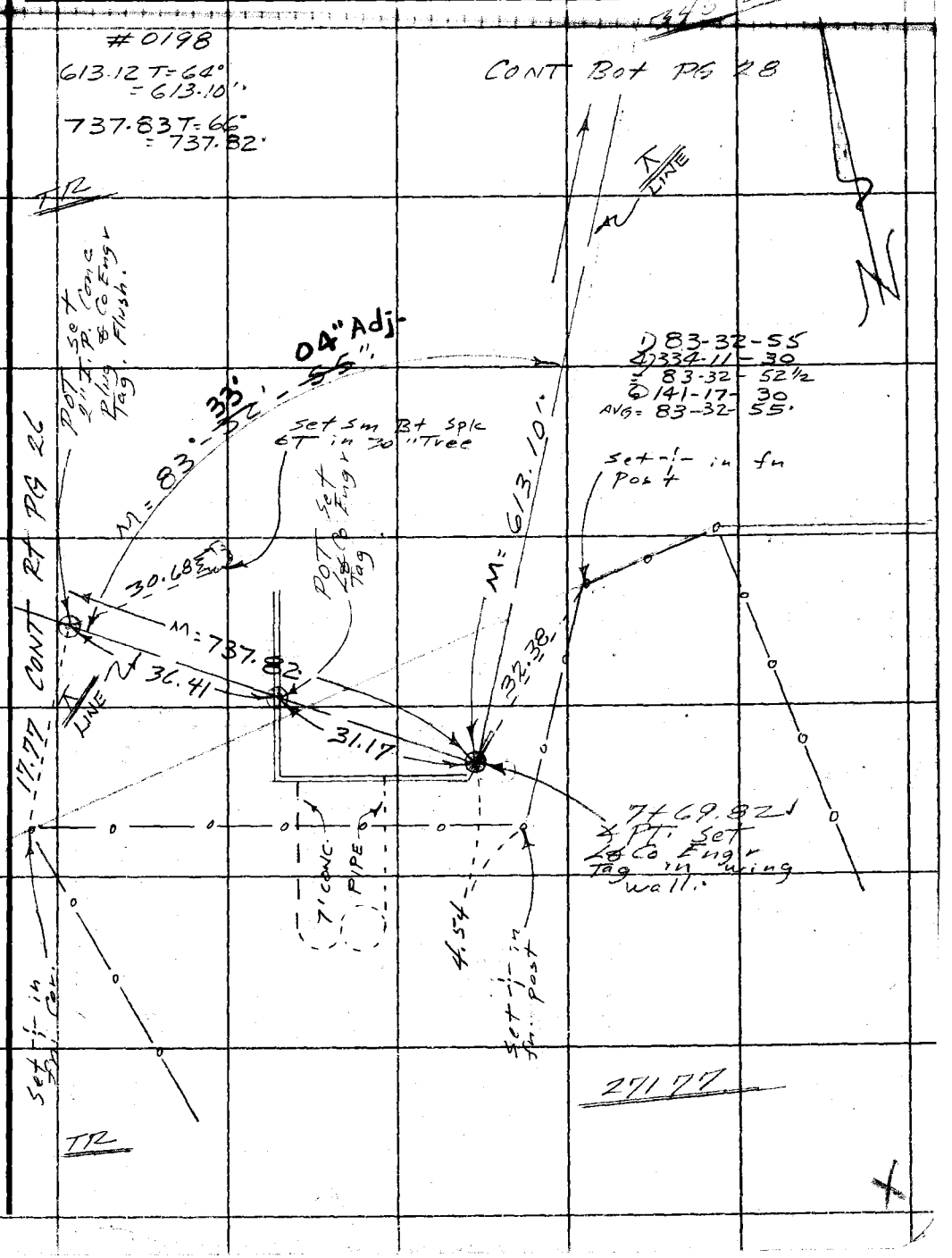
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. EDMONDSON	Survey of [illegible]	F. B. [illegible] PG. 79
Map No.	JN [illegible] Tape [illegible]	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes FEB 906 Date 8 [illegible]	
Date	Indexed T. M. PALMERI JUL 13 '71	



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76F309S CE#310 3-68

F

F. B. 3373 PG 30

TR 20336

RS 4-45

CONT RT PG 32

HALLIBURTON RD.

50

N° 409.65

℄

CONT RT PG 31

VARIE

3452

#199
80.56 T=70° = 80.55

T=70° 162.12 (162.11) @ = 2°34' = 161.908
162.08 (162.07) @ = 2°34' = 161.906

#0198
167.18 T=74° = 167.19

80.55
161.91
167.19
409.65 Total

TR

27171

TR

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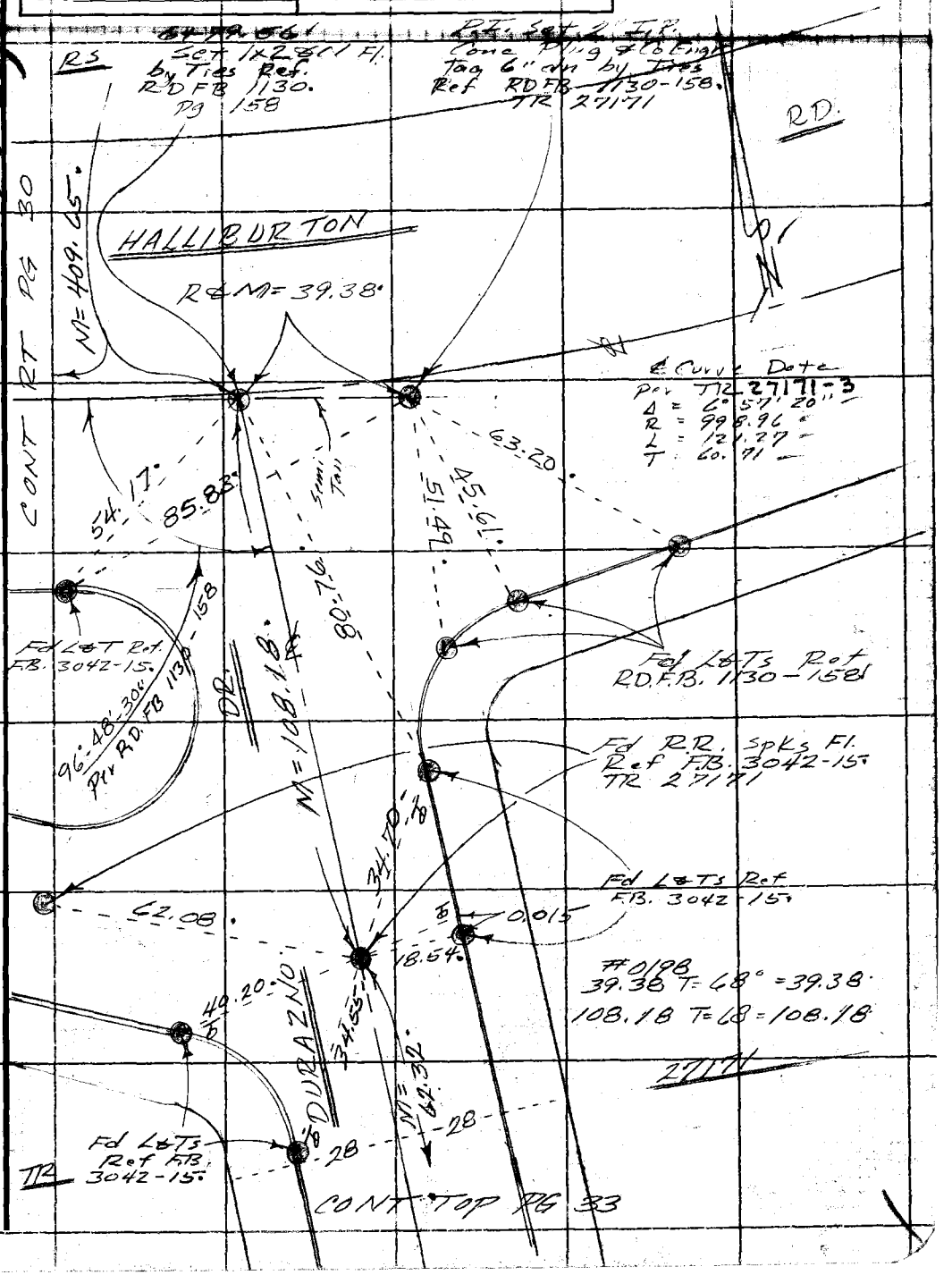
Notes Ck'd by W. EDMONDSON	Survey of S D Project # 1873	F. B. 3314 Pg. 31
Map No.	JN 6/12/73 Topo 4/28 Sheet	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB. GOG Date 7 June 71	
Date	Indexed T. M. PALMERI JUL 13 '71	

W.S 38 M-4

4-45



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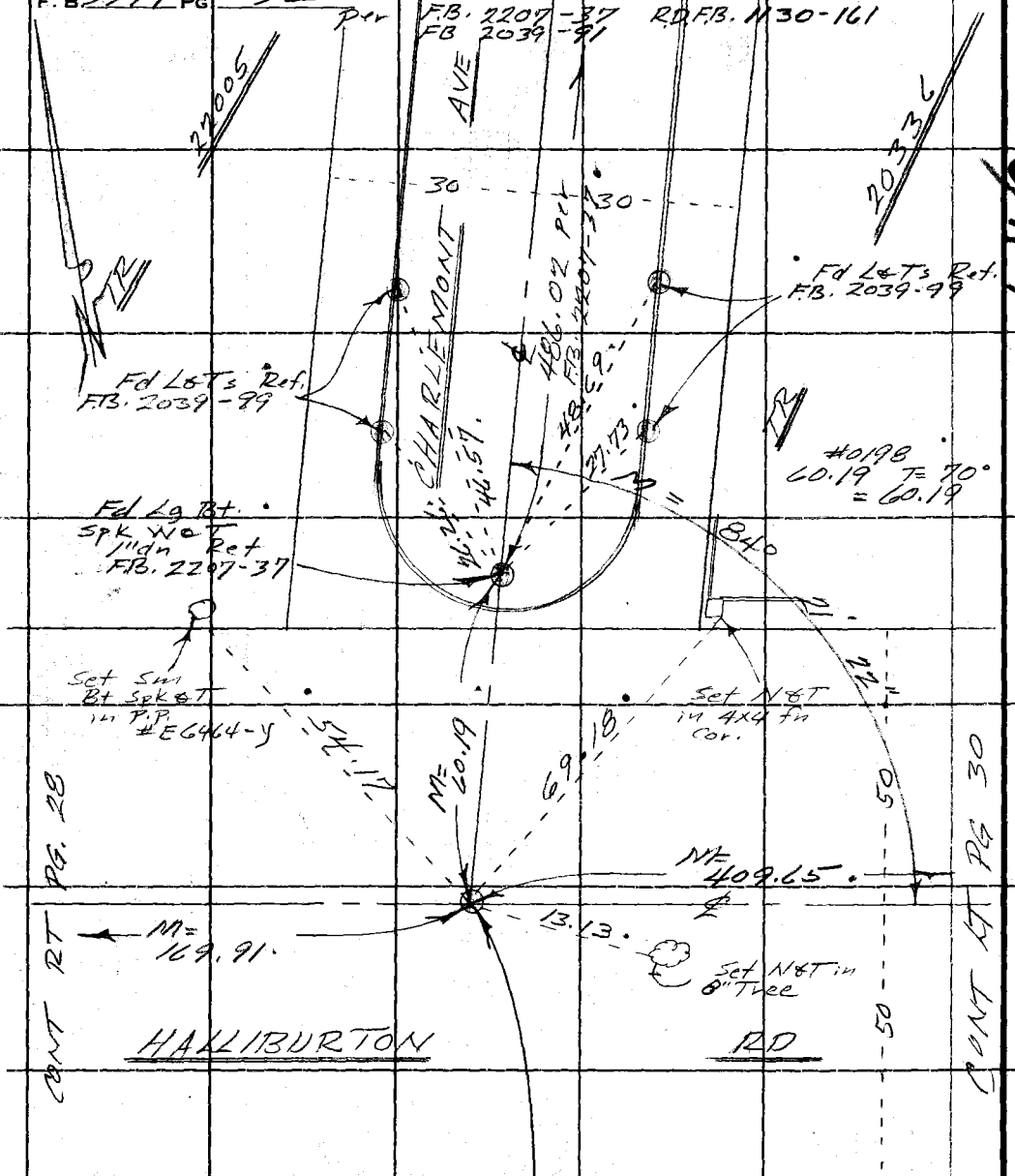
76F309S CE#310 3-68

F. B. 3374 PG. 32 To Lg Bt. Spk W&T at B.C.
per F.B. 2207-37 R.D. F.B. 1130-161
FB 2039-91



1) 84-21-20
4) 337-25-30
84-21-22 1/2
6) 146-08-10
84-21-21 2/3

Inter. 2+69.91 = 1400 N Set 1" I.P. Conc plug & Co Engr Tag 9" dn. by inter.

3452

TR

WS 38, A-4

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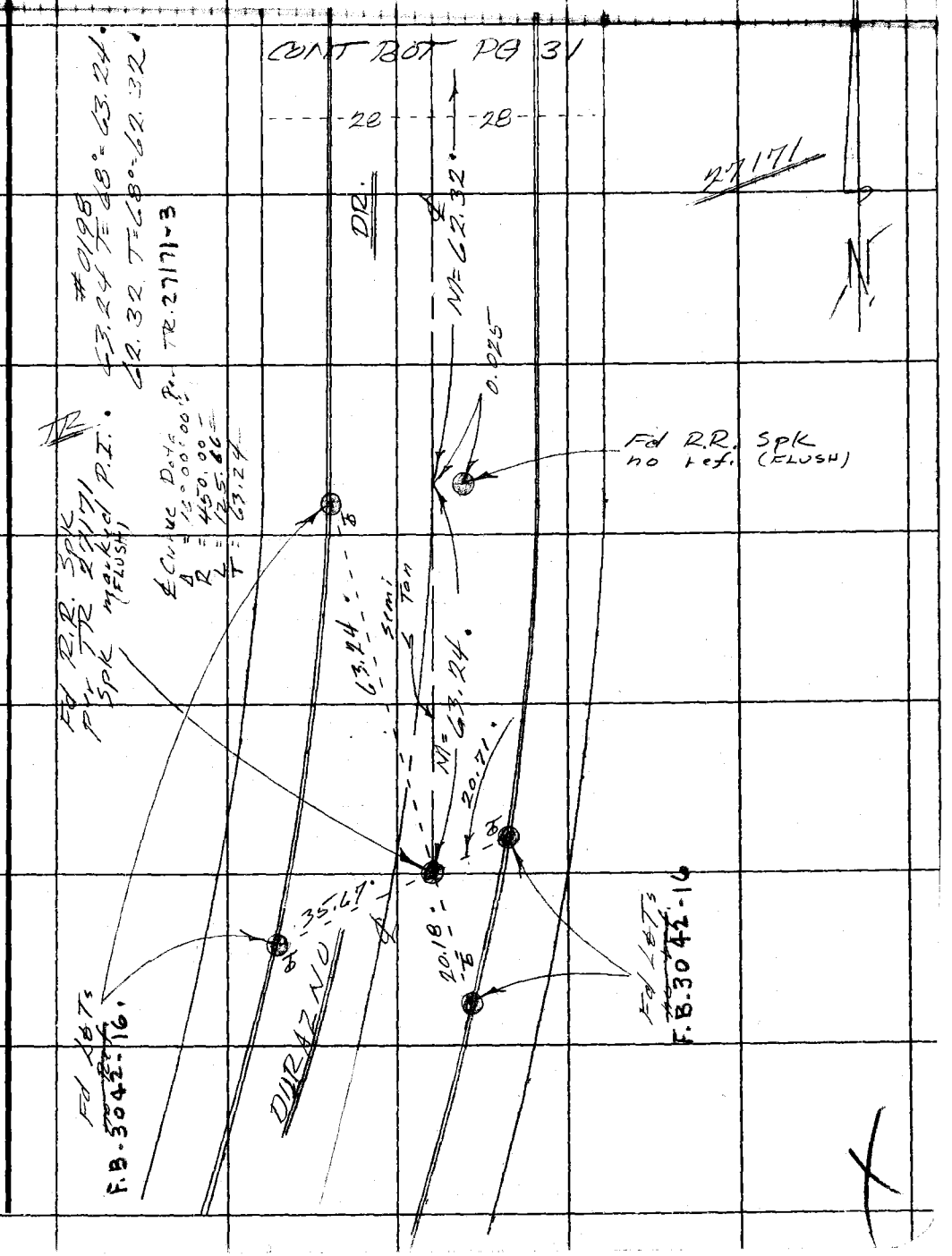
Notes Ck'd by W. EDMONDSON	Survey of S.D. Project # [illegible]	F. B. 23 [illegible] Pg. 33
Map No.	JN 6012.03 Tape 0198 Std 68 °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes FEB Date 4 June 71	
Date	Indexed J. M. PALMERI JUL 13 '71	



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

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76F3095 CE#310 3-68

F. B. 3374 PG 34

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Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 25 June 71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] PG. [illegible]

S.N. 6012.73

STORM DRAIN PROJECT

No 1273

LINE A

LOCATION OF IMPROVEMENTS

FE Brooks
G O Guizado
R A Moore
T Ohashi

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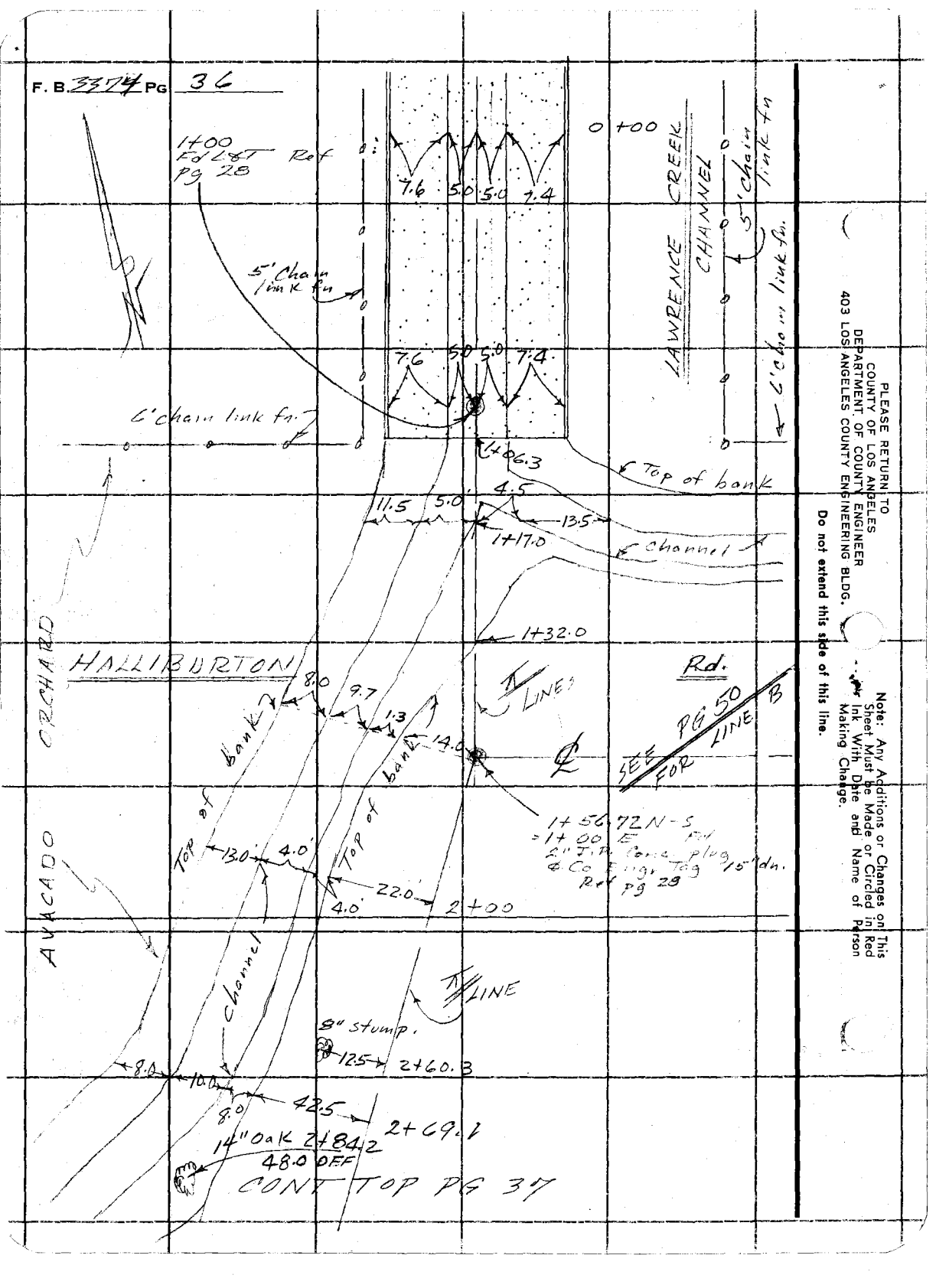
76F3095 CE#310 3-68

F. B. 3374 PG 36



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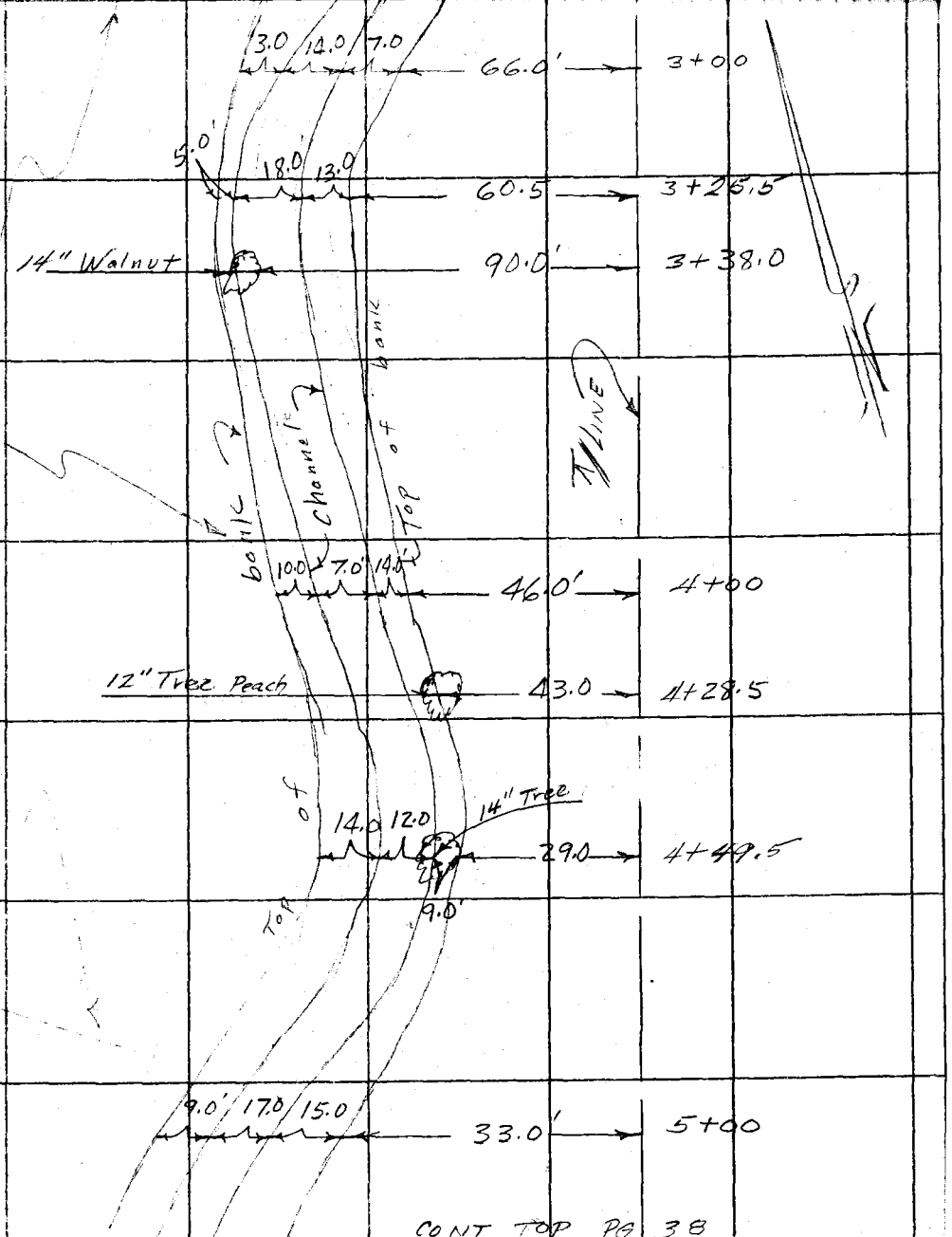
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. Project # 12[illegible]
Map No.	JN 6012.72 Topo Std SF
Office Work	Surveyed by F.F. Brooks
Checked	Notes F.E.B. Date 9 June 71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] PG. 37

CONT BOT PG 36



CONT TOP PG 38

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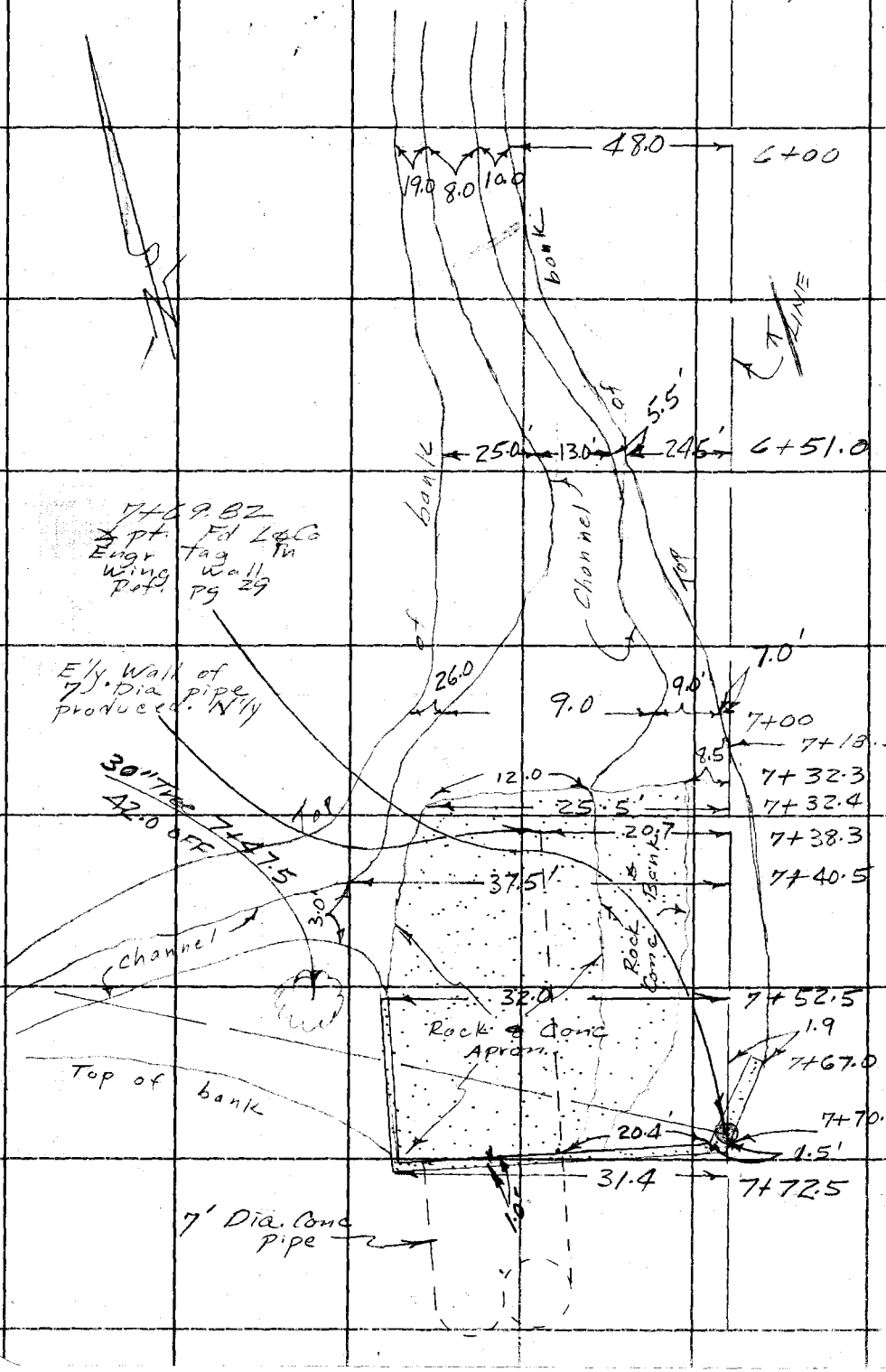
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3374 PG 38

CONT BOT PG 37



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Profile No.	Notes Red	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed T. M. PALMER	Date	

S N 6017.73

STORM DRAIN PROJECT

No 1273

LINE A

CROSS SECTIONS.

STATION	B. S.	H. I.	F. S.	ELEV.
				Lenkin Rod used for cross sections
		FE Brooks GO Guizado RA Moore T Ohashi		

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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.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1321				411 39	BM S.D. 1321 Elev. 411.38 FB3374-9 Lawrence Creek Channel - East side 155± ft. N. of the S end of channel. L & P.K. spk 5' N. of 10" pipe crossing channel	
					South on ⊼ LINE.	
					Lt. or East ⊼	Rt. or West.
0+00				407 72	⊼	
				407 86		5.0 Rt bottom of channel
				412 82		12.6" Top of channel
				407 82	5.0 Lt bottom of channel	
				412 78	12.4" Top of channel	
1+00				409 71	⊼	
				409 79		5.0 Rt bottom of channel
				415 31		12.6" Top of channel
				409 74	5.0 Lt bottom of channel	
				415 38	12.4" Top of channel	
1+06.3				409 84	⊼ edge conc channel	

F. B. 3374 Pg. 40 Job No. 6017.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date Date No.
Survey by F.E. Brooks Notes FFB Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 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.	Lt. or West	Rt. or East
1+06.3				409 90		5.0 Rt. bottom of chan (edge)
				415 47		12.6" Top of chan (edge)
				409 85	5.0 Lt. bottom of channel (edge)	
				415 52	12.4" Top of channel (edge)	
1+17.0				4099		bottom of chann
				4095		5.0 Rt bottom of ch
				4154		16.5" Top of ban
				4162		36.5" ground
				4103	2.0 Lt ground	
				4097	4.5" bottom of channel	
				1100	17.5" bottom of channel	
T.P.				41280		
1+32.0				4152		Top of bank
1+56.42	Inter.	(see pg 52. for X sec. on Halliburton Rd)		4161		
				4160		14.0 Rt Top of ba
				4109		15.3" bottom of c
				4101		25.0" " "
				4162		33.0" Top of ba
				4168		53.0" ground

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

J. M. PALMERI 13 '71

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.	Lt or East	Rt. or West
2+00 TP.				41771		
				4161		22 Rt Top of bank
				4108		26.0" bottom of channel
				4108		30.0" " " "
				4159		43.0" Top of bank
				4169		63.0" ground.
2+69.1				4186		
				4181		42.5 Rt Top of bank
				4127		50.5" bottom of channel
				4128		60.5" " " "
				4190		68.5" Top of bank
				4196		88.5" ground
3+00 TP.				41957		
				4202		50.0 Rt ground
				4184		55.0" ground
				4175		66.0 Rt Top of bank
				4131		73.0" bottom of channel
				4128		87.0" " " "
				4202		90.0" Top of bank

F. B. 3374 PG. 42
Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 12.73 Date Date No.
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
3+00				4206		110.0 Rt ground
3+25				4201		
				4204		60.5 Rt top of ba
				4189		65.5 " ground
				4183		72.0 " ground
				4146		73.5 " bottom of
				4132		91.5 " " "
				4210		96.5 " Top of ba
				4214		116.5 " ground
4+00 TP				4228		
				4228		46.0 Rt Top of ba
				4189		48.0 " ground
				4187		56.0 " ground
				4138		60.0 " bottom of c
				4138		67.0 " " "
				4216		77.0 " Top of ba
				4225		97.0 " ground
4+15 TP				4242		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG.
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date ____ 11 13 71

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
4+49.5				4244		29.0 Rt Top of bank
				4223		36.0 " ground
				4142		38.0 " bottom of channel
				4155		50.0 " " " "
				4202		56.5 " ground
				4229		64.0 " Top of bank
				4236		84.0 " ground
5+00				42566		
				4256		26.0 Rt ground
				4273		33.0 " Top of bank
				4229		42.5 " ground
				4154		48.0 " bottom of channel
				4154		65.0 " " "
				4252		74.0 " Top bank
				4256		94.0 " ground
T.P.				425 12		
5+50				4202		87.3 Rt Top of bank
				4273		107.3 " ground
5+65.				4316		88.0 Rt Top of bank

F. B. 3374 Pg. 44 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date Date No.
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt or Left	℄	Rt. or Right
5+66.				4319			103 Rt ground
6+00 "				4323 13		℄	
				4333			43 Rt Top of bank
				4329			53 " ground
				4173			58 " bottom of ground
				4173			66 "
				4179			71 " ground
				4319			85 " Top of bank
				4321			105 " ground
6+44.0				4296		℄	
6+51.0				4329		℄	
				4307			5.0 Rt ground
				4311			24.5 " Top of bank
				4173			30.0 " bottom of ch
				4171			43.0 " " " "
				4184			52.0 " ground
				4313			68.0 " Top of bank
				4323			88.0 " ground

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____ Date ____
X-Sec. Notes Ch'd ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
6+80				4304		
7+00				4306		
				4308		7.0 Rt Top of bank
				4181		16.0 " bottom of channel
				4181		25 " " " "
				4344		51 " Top of bank
				4331		53 " ground
				4326		71 " ground
7+18				4316		
7+32.3				4320		
				42690		8.5 Rt. Edge conc & Rock wall
				4322	2.0 Lt Top of bank	
				4325	20.0 " ground	
7+32.4				42262		13.5 Rt edge Rock Conc Apron
				4182		13.5 " bottom of channel

F. B. 3374 Pg. 46 Job No. 6412.73 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project # 1273 Date 10 June 1971 Date No.
Survey by FE Brooks Notes FEB Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
7+32.4				422 43		25.5 Rt edge Rock Conc Apron
				417 9		25.5 " ground
				419 5		35.5 " bottom of channel
				431 1		43.5 " Top of [illegible]
				432 6		63.5 " ground
7+40.5				420 2		37.5 Rt bottom of channel
7+43.5				420 2		" " " " "
7+52.5				423 14		32.0 Rt. Rock & Conc Apron
7+67.0				436 43	1.9 Lt. Top of conc wing wall	
7+70.3				436 53		1.5 Rt. Top of conc head wall
				433 24		1.5 " Top Rock & Conc b[illegible]
				424 00		10.5 along wall bottom of channel
				423 09		23.9 along wall invert of 7' dia pipe

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. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
7+72.5				43651		31.4 Rt. Top Conc head wall
				42300		31.4 " Rock & Conc. Apron.
BM S.D. 1318				43377	BM. SD. 1318 Elev. 433.770 F.B. 3374-6 La Monde St. House #16061 Back Lot line A L & P Knail at N.E. Cor. of lot in Conc. Base of fence Cor.	

F. B. 3374 PG. 48 Job No. 2012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date 10 June 1971 Date No.
Survey by FEB Bivalls Notes FEB Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

Notes Ck'd by	Survey of
Map No.	JN 6012.73 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB-GOG Date 10 Sept 71
Date	Indexed T. M. PALMERI JUL 13 '71

F.B. Pg. 119

JN 6012.73

STORM DRAIN PROJECT

No 1273

LINE B

LOCATION OF IMPROVEMENTS

FE Brooks
GO Guizado
RA Moore
T Ohashi

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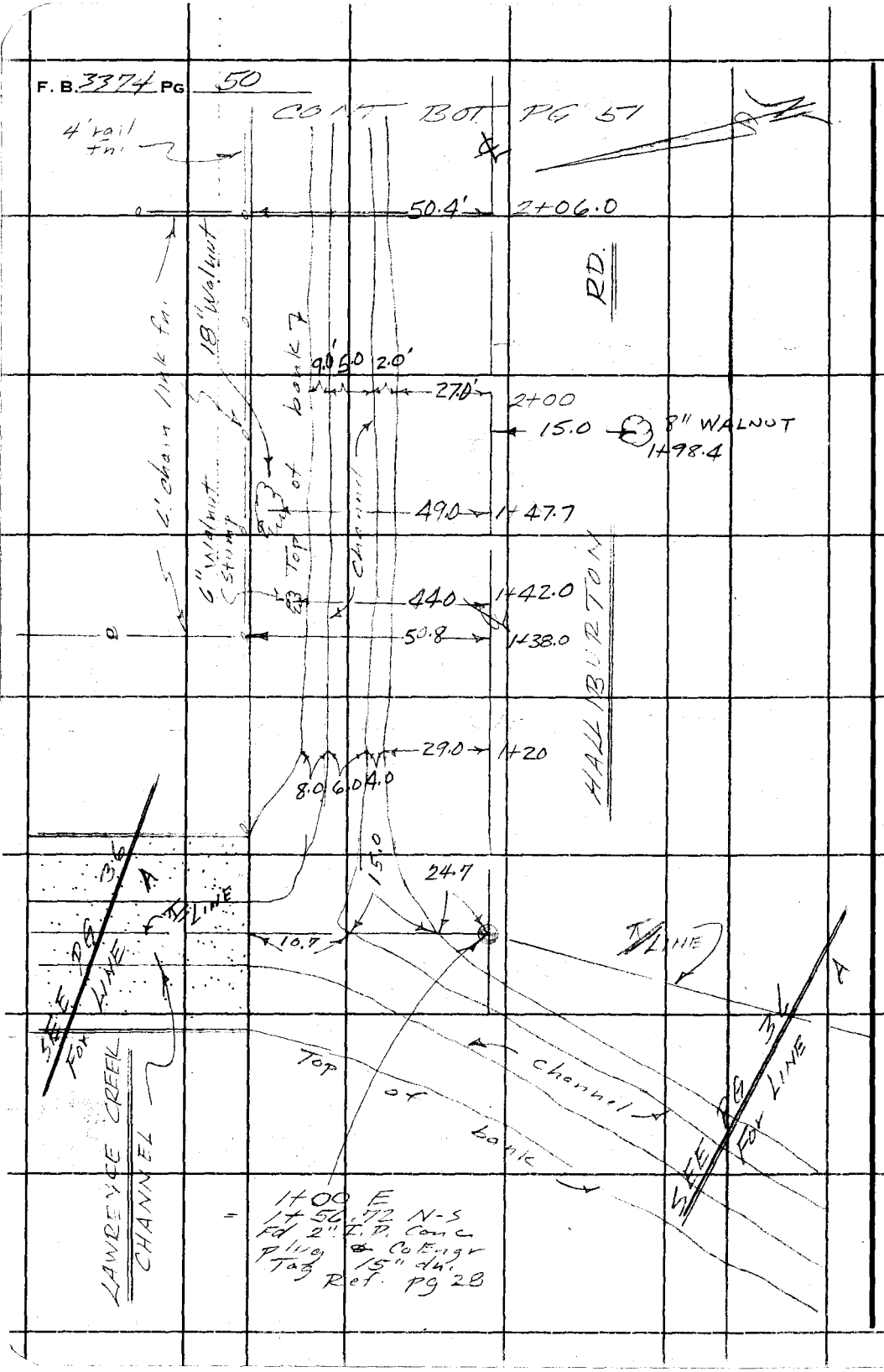
78F3095 CE#310 3-68

F. B. 3374 PG 50



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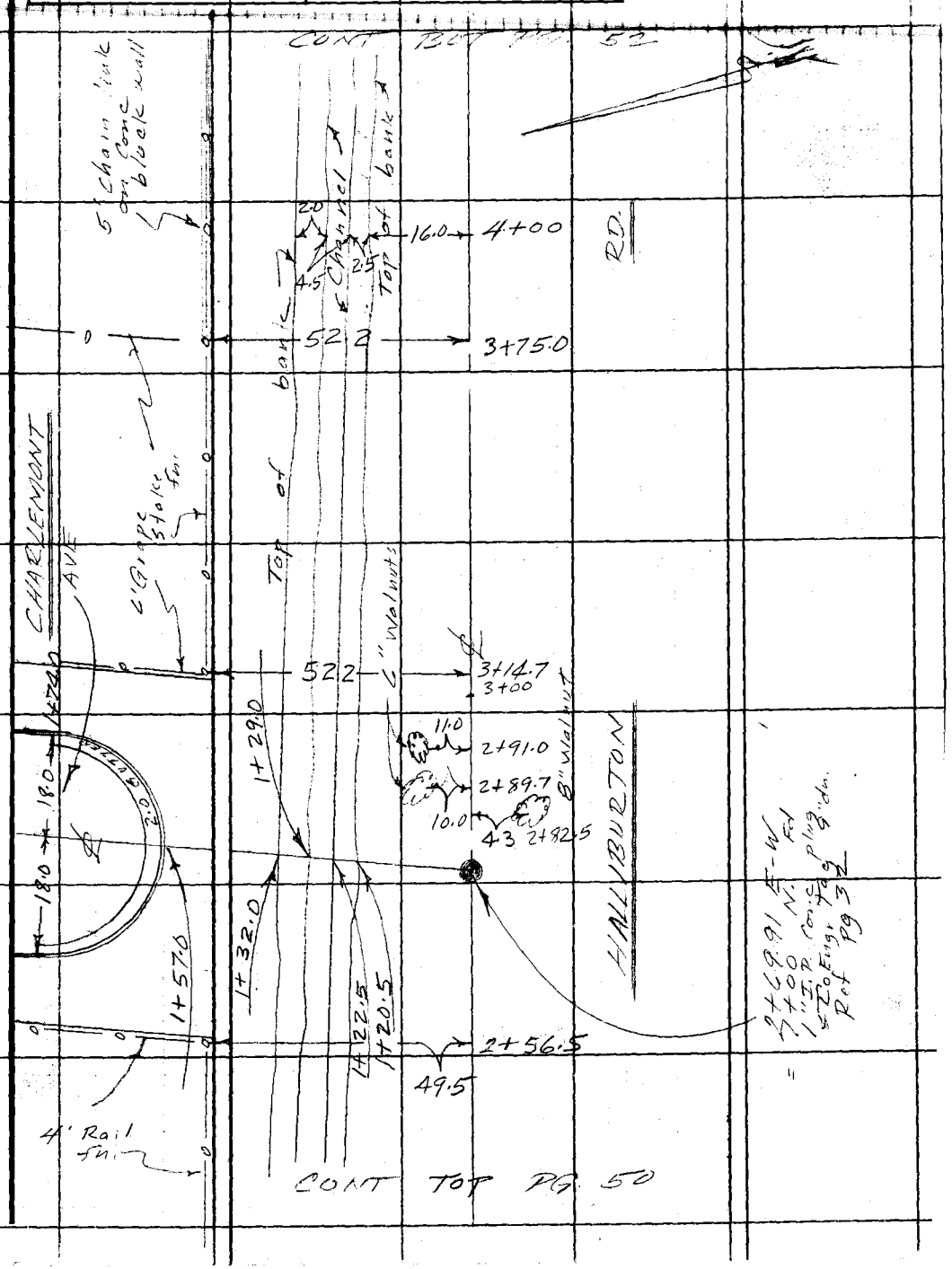
Notes Ck'd by	Survey of	F. B. Pg. 51
Map No.	JN Tape Std	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed T. M. PALMERI JUL 13 '71	



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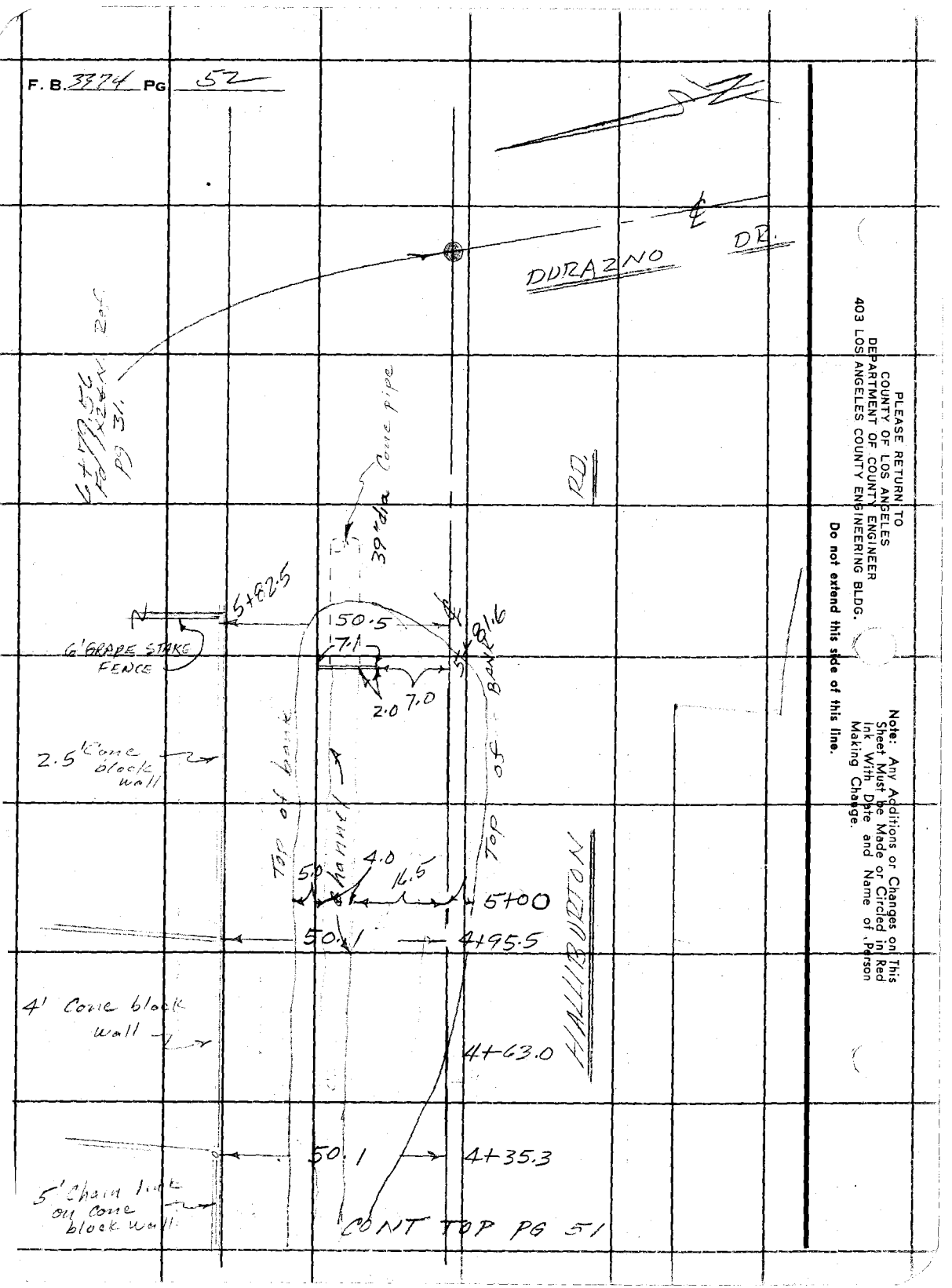
76F3095 CE#310 3-68

F. B. 3874 PG 52



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F. B. Pg. 52-A

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____ Survey of S.D. Project #1273

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by ____ Notes ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '71

S.N. 60-2-73

STORM DRAIN PROJECT

No 1273

LINE B

CROSS SECTION

Lenker Rod used.

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

FE Brooks
G O Guizado
R A Moore
T Ohashi

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM SD 1321				411 39	BM SD 1321 Elev. 411.386 F.B. 3374-9	
					Lawrence Creek Channel - East side	
					155 ± ft. N. of the S. end of channel. L. & P.K.	
					Spk 5' N. of 10" pipe crossing channel	
					East on HALLIBURTON RD.	
					Lt. or North ℄	Rt. or South.
1+00				416.1	℄	
						50 Rt P/L
				415.2	24.7 Lt Top of bank	
				409.9	39.7 " bottom of channel	
				409.90	50.4 " edge of conc channel	
1+20				417 0	℄	
				416 1	29.0 Lt. Top of bank	
				410 0	31.0 " bottom of channel	
				410 1	31.0 " " " "	
				411 8	40.0 " ground	
				415 9	45.0 " Top of bank	
				416 3	50 " P/L	

see pgs 40-41 for other sections in this Area.

F. B. 3374 Pg. 52-B ~~53~~ Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 10 JUNE 1971 Date No.
Survey by F.F. Brooks Notes FFB - G.D. Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
9+00 TP				41660		℄	
				4176			50 Rt P/L
				4173	21.0 Lt. Top of bank		
				4126	29.0 " bottom of channel		
				4124	34.0 " " " "		
				4161	43.0" Top of bank		
				4172	50 " P/L		
2+ 69.91	Inter.			4170		℄.	
					North on CHARLEMONT AVE		
					Lt. or West	℄	Rt. or East
1+20.5				4171		℄	Top of bank
1+22.5				4144		℄	bottom of chann
1+29.0				4146		℄	" " "
1+32.0				4171		℄	Top of bank
1+41.0				4171		℄	Top of bank
1+51.0				41351		℄	Top of curb
1+69.0				41293		℄	Gutter

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 T. M. PALMER Date JUL 13 71

F. B. ____ PG. ____

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F. B. 3374 Pg. 54 Job No. 6812.73 Division No. 11 Notes Red Plotted Profile No.
Survey of S.D. Project # 1273 Date Date X-Sec. No.
Survey by F.E. Blocks Notes F.B. 60 Grade Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West.	℄	Rt. or East.
1+59.0				41311		℄	Gutter out.
1+74.0				41300		℄	
				41289			9.0 Rt. pvmt
				41268			16.0" gutter out
				41252			18.0" " in
				41257			18.0" Top depressed cb.
				41296	9.0 Lt. pvmt		
				41278	16.0" gutter out		
				41260	18.0" gutter in		
				41322	18.0" Top cb.		
2+00				41258		℄	
				41247			9.0 Rt. pvmt
				41200			18.0" gutter in
				41264			18.0" Top cb.
				41248	9.0 Lt. pvmt		
				41214	18.0" gutter in		
				41276	18.0" Top cb.		

76-L-298 CE 307 5-66

41711
5100 420.85

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STATION	B. S.	H. I.	F. S.	ELEV.		
					East on HALLIBURTON RD.	
					Lt. or North	℄ Rt. or South
3+00				417 5		℄
				417 7		50 Rt P/L.
4+00				419 1		℄
				418 5		50 Rt P/L
				418 8	16.0 Lt. Top of bank	
				416 1	18.5 " bottom of channel	
				416 1	23.0 " " " "	
				419 6	25.0 " Top of bank	
				417 8	37.0 " ground	
				419 5	50 " P/L	
4+63				421 7		℄ Top of bank
5+00				420 8		℄
				422 8		9.0 Rt. Top of bank
				422 2		50 " P/L
				420 0	11.5 Lt. ground	
				417 4	16.5 " bottom of channel	

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 T. M. PALMER Date 1 3 71

F. B. ____ Pg. ____

76-L-298 CE 307 5-66

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425.15 T.P.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄ Rt. or South
5+00				417 4	20.5 Lt. Bottom of channel
				421 4	25.5 " Top of bank
				419 2	33.5 " ground
				419 8	50 " P/L
5+81.6				421 3	℄
				425 4	15.0' Rt Top of bank
				427 4	50 " P/L
				419 2	7.0 Lt. ground
				423 05	7.0 " Top of head wall
				418 71	10.8 " Invert of 39" Conc pipe
				423 05	14.1 " Top of head wall
				418 9	14.1 " ground
				422 8	25.1 " Top of bank
				421 3	50 " P/L
BM SD 1319				434 68	BM SD 1319 Elev. 434.669 F.B. 3374-8 Durazano Dr. & Halliburton Rd. S.E. Cor. L. & P.K. spk in N.W. Cor. of Catch basin.

F. B. 3374 PG. 52 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 10 June 1971 Date No.
Survey by F.E. Brooks Notes FEB-GO Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

Notes Ck'd by W. EDMONDSON	Survey of [illegible]
Map No.	JN 6012.73 Tape Std
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] PG. [illegible]

JN 6012.73

STORM DRAIN PROJECT

No 1273

LINE C

CENTERLINE

F E Brooks
G O Guizada
R A Moore
T Ohashi

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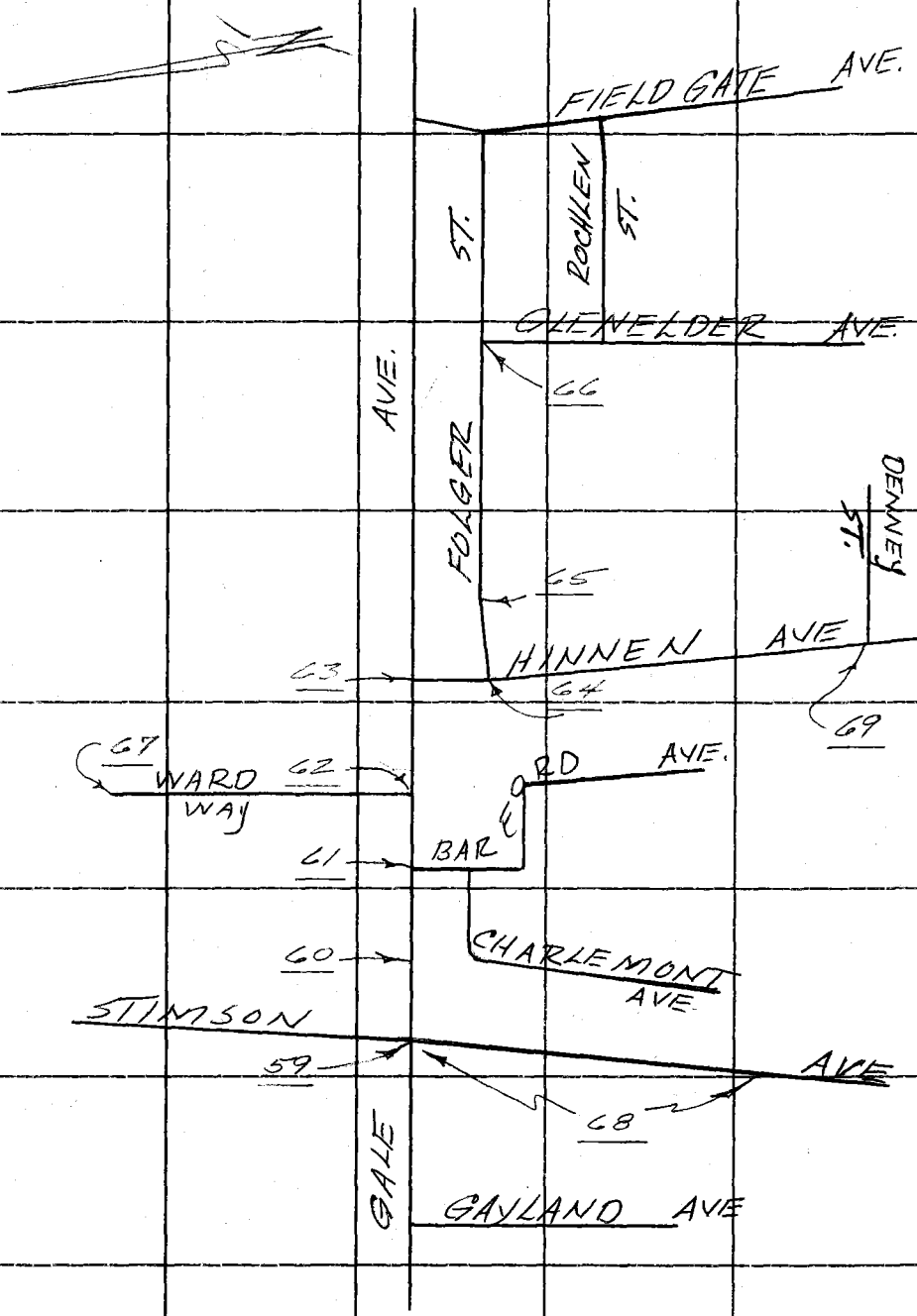
76F3095 CE#310 3-68

F. B. 337A Pg 58



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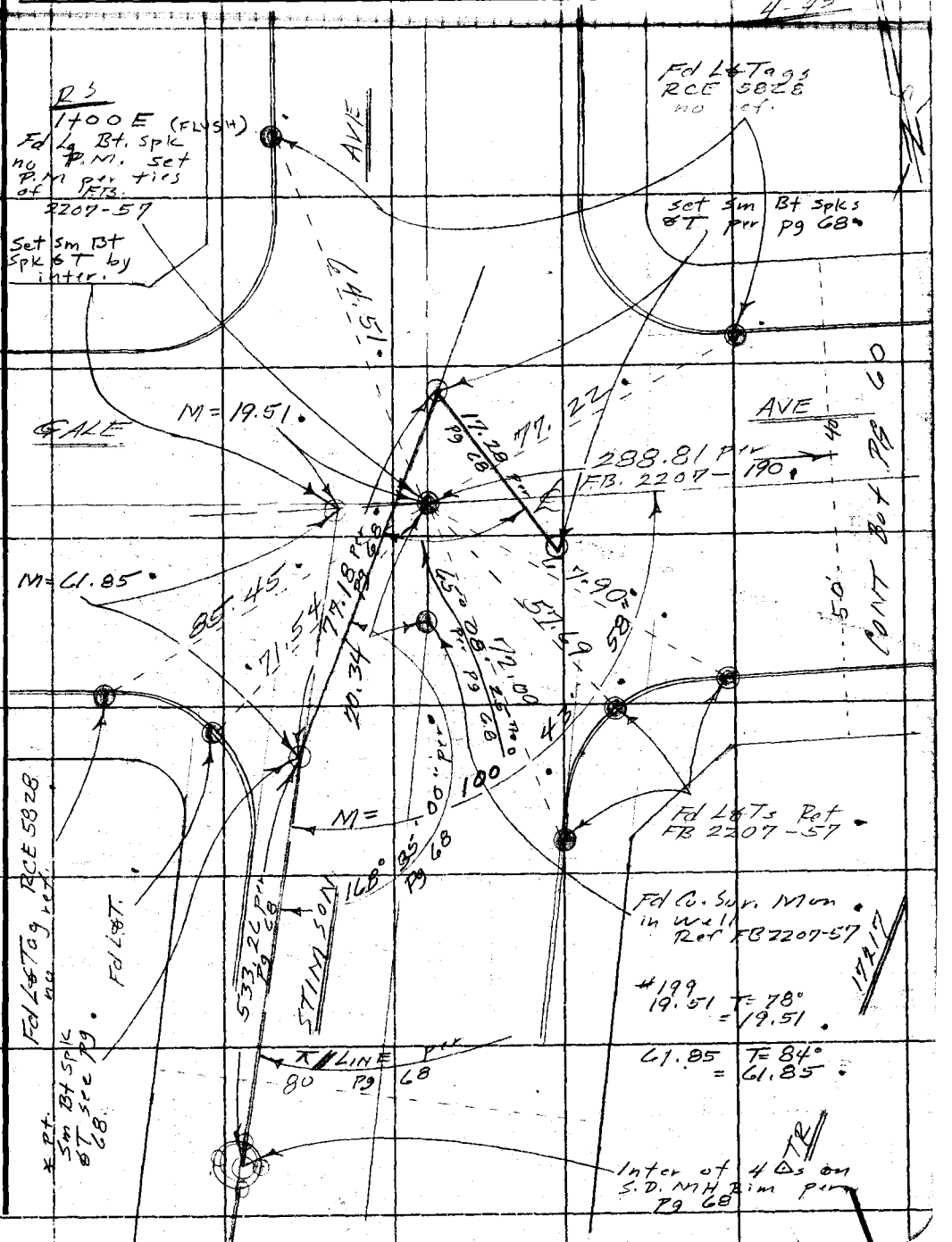
Notes Ck'd by W. EDMONDSON	Survey of [illegible]	F. B. [illegible] PG. [illegible]
Map No.	JN 6012.73 Tape 6198 Std 66	1) 100-44-00
Office Work	Surveyed by F.E. Brooks	4) 42-55-40
Checked	Notes F.E.B. Date [illegible]	100-43-55
Date	Indexed T. M. PALMERI JUL 13 '71	6) 244-23-50
		100-43-58 1/3
		4-45



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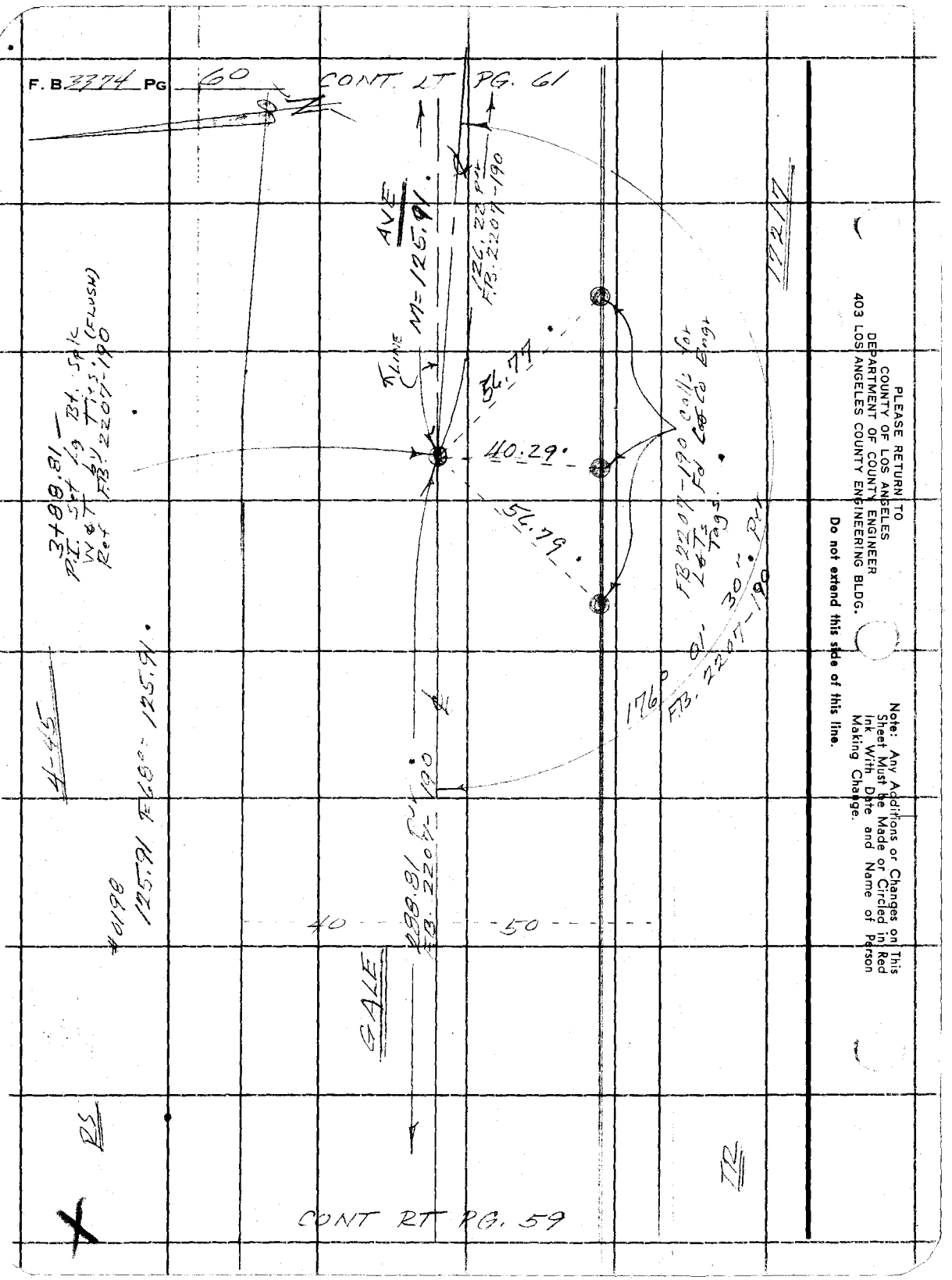
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3374 PG 60 CONT. LT PG. 61

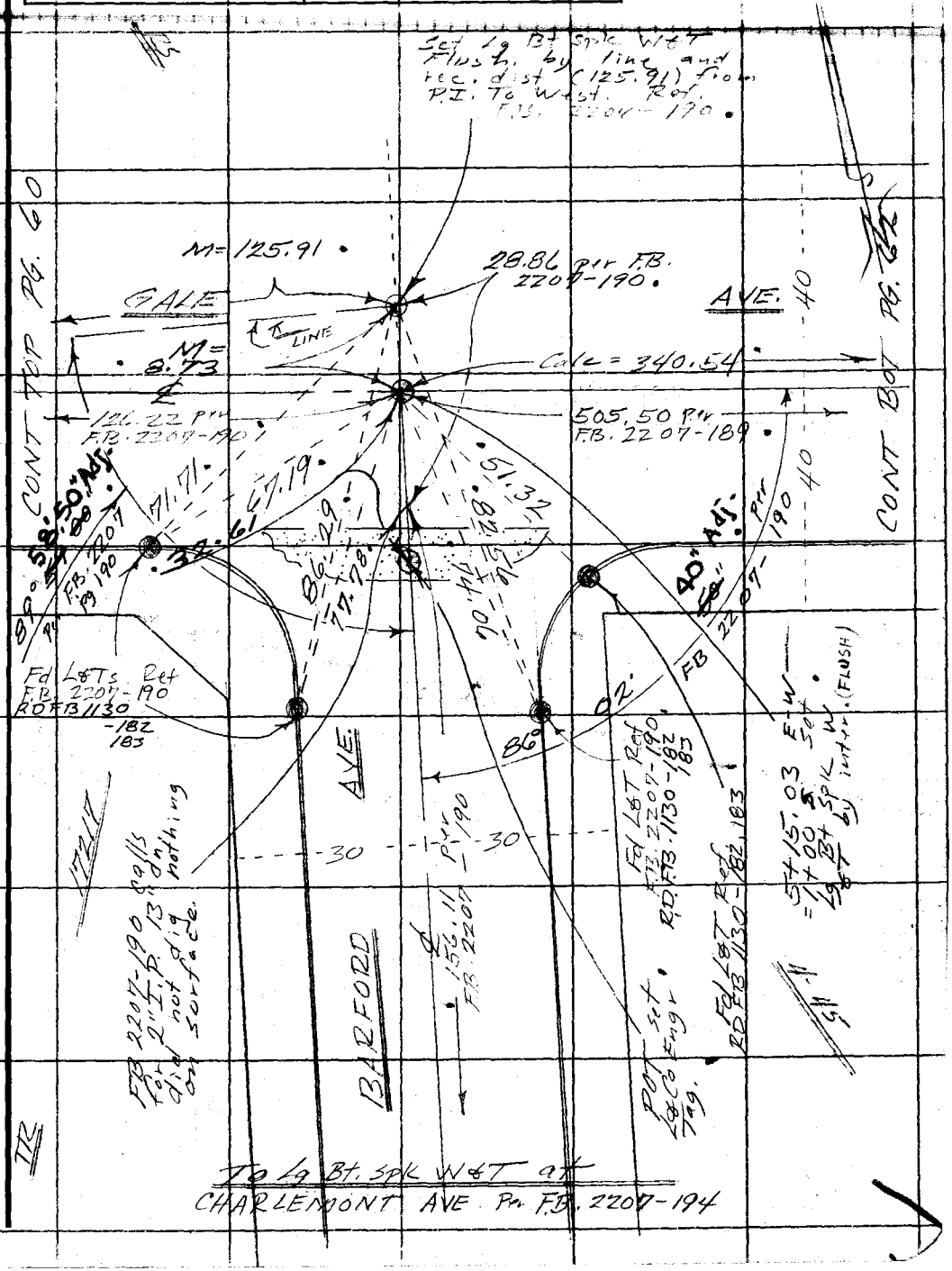


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 W. EDMONDSON	Survey of [illegible]	F. B. [illegible] PG. 61
Map No.	JN 6012.42 Tape 0198 Std 68 °F	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date 11 June 71	
Date	Indexed T. M. PALMERI JUL 13 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.

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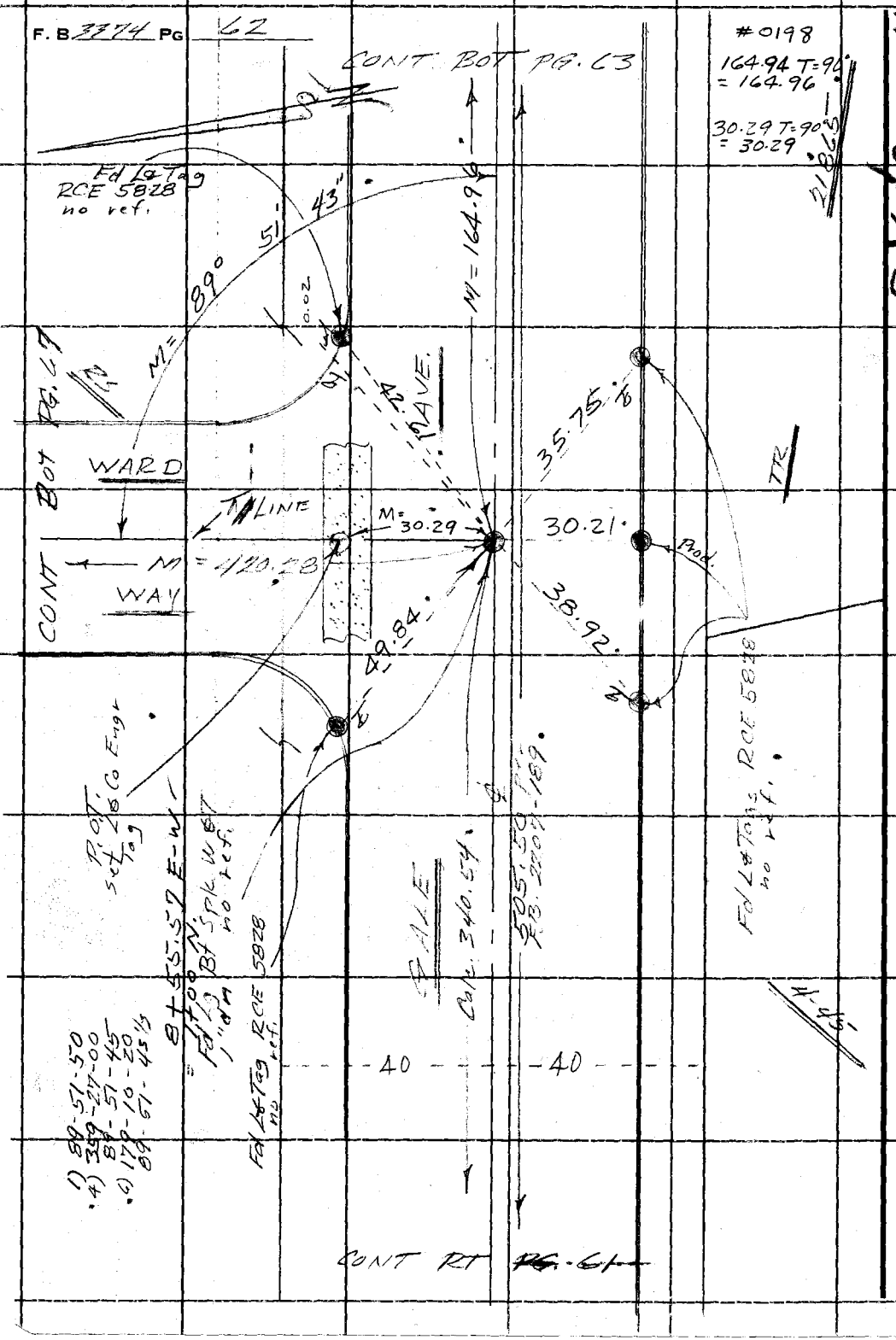
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W S38A-3

76F3095 CE#310 3-68

F. B 3374 PG 62



WS 38, A-3

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F3095 CE#310 3-68

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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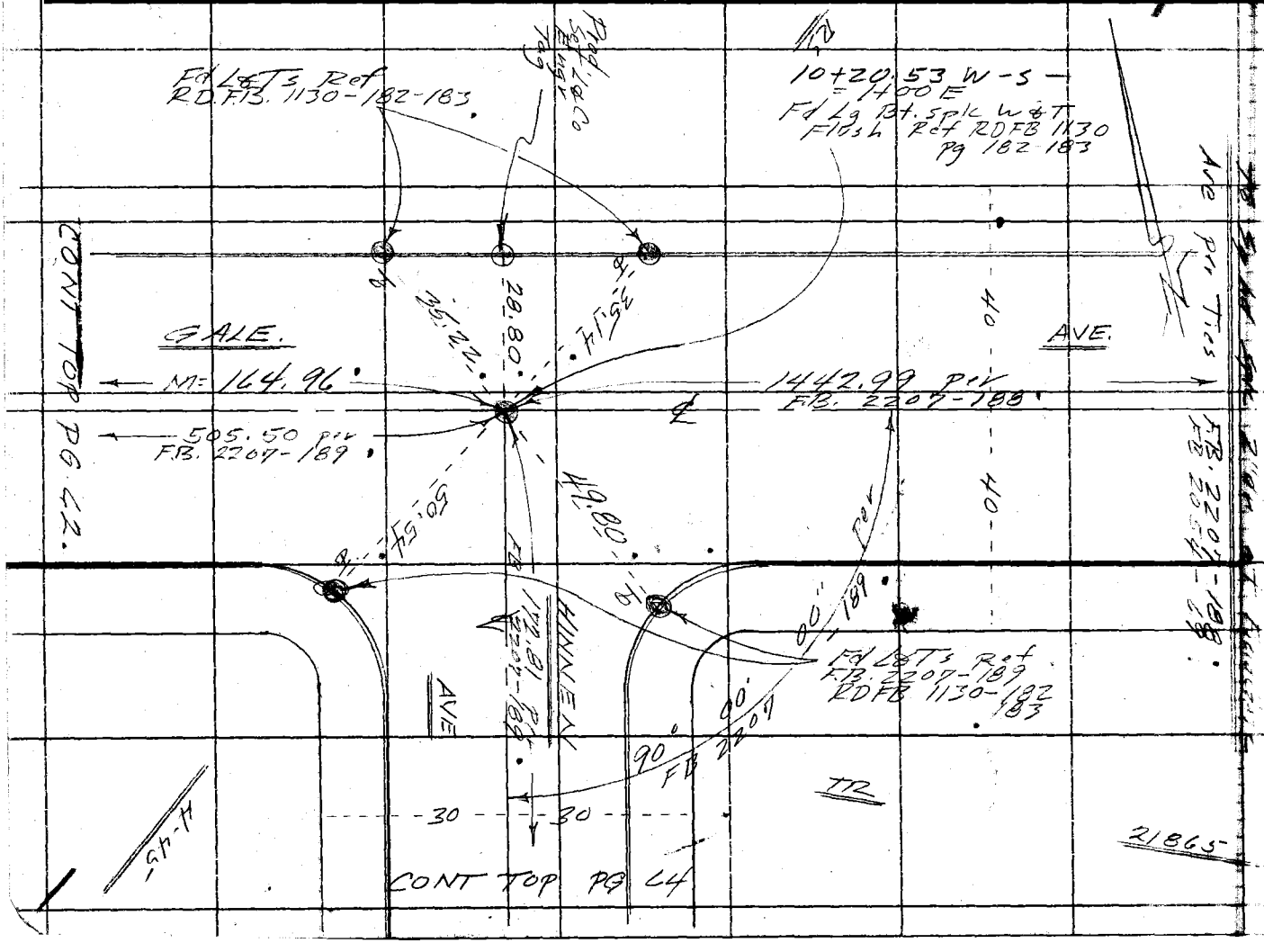
W.S. 38, B-3

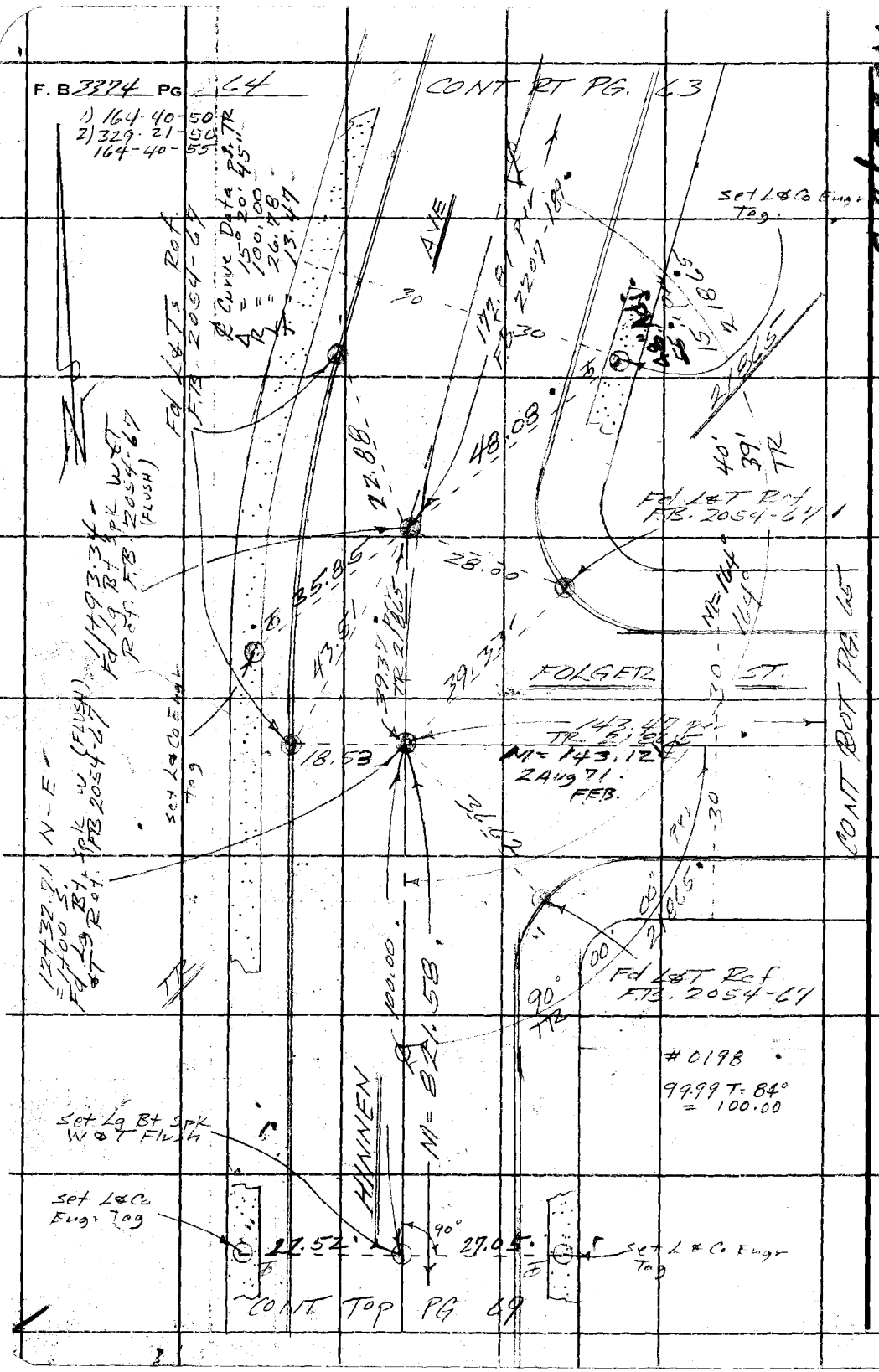


Notes Ck'd W. EDMONDSON
Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes Date
Indexed T. M. PALMERI JUL 13

F. B.
Pg.

F. B 3374 PG 64



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

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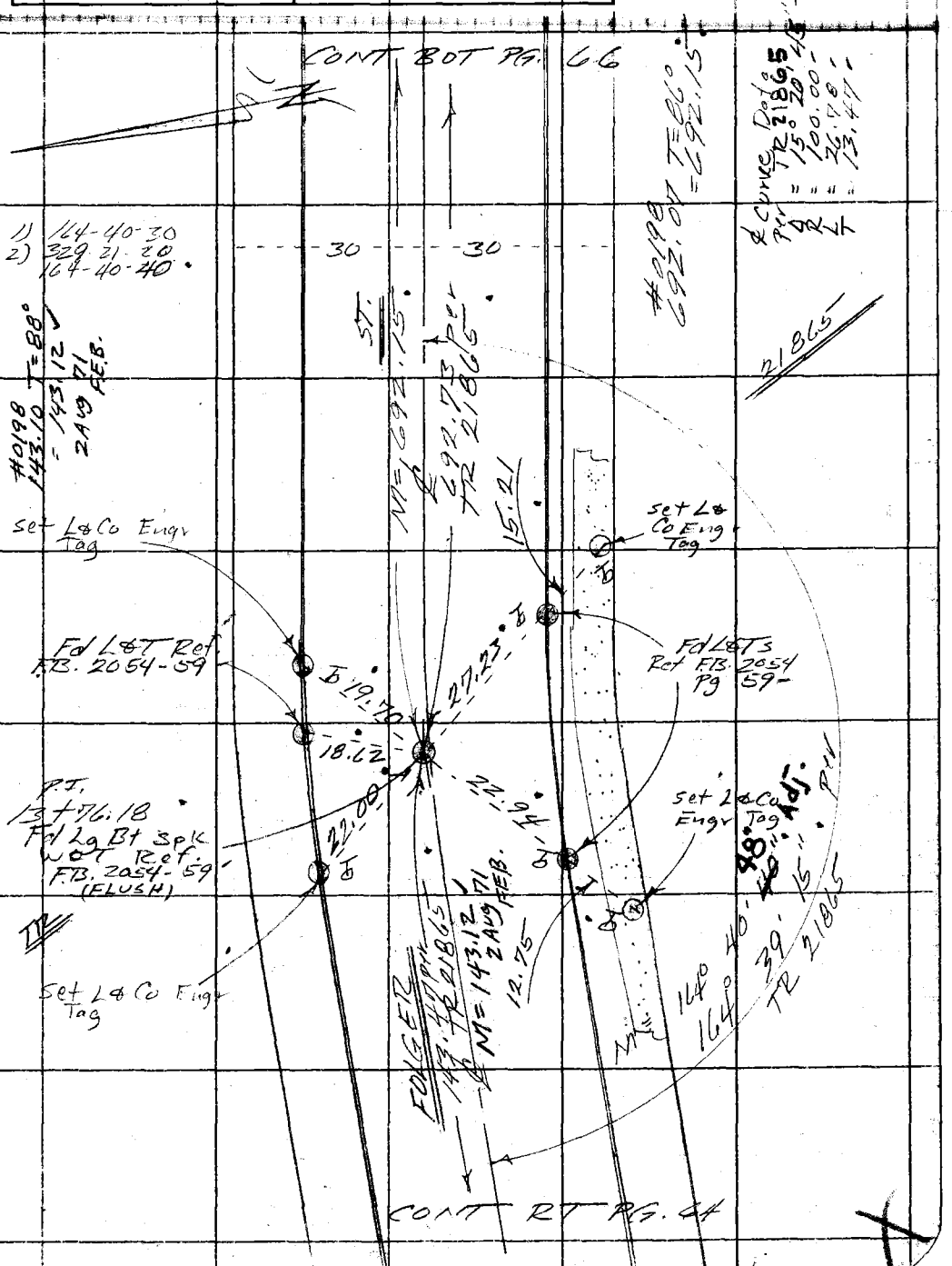
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

MS38, B-3

Notes Ck'd by W. EDMONDSON	Survey of	F. B. ____ PG. ____
Map No.	JN 1642.43 Tape 4198 Std 68	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date 16 Jun 71	
Date	Indexed T. M. PALMERI JUL 13 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.

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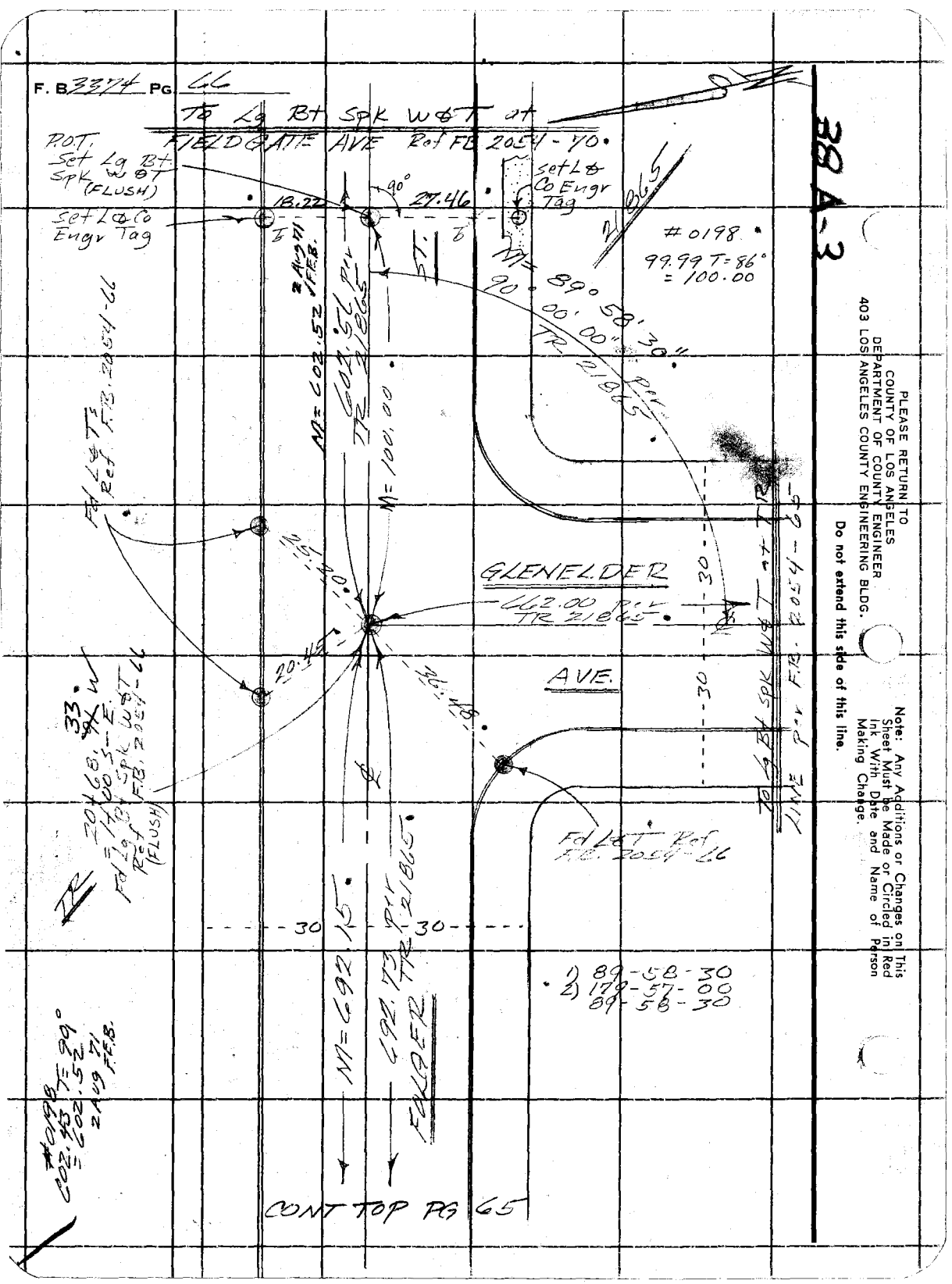
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3374 PG. 66



38 A-3

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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.

76F3095 CE#310 3-68

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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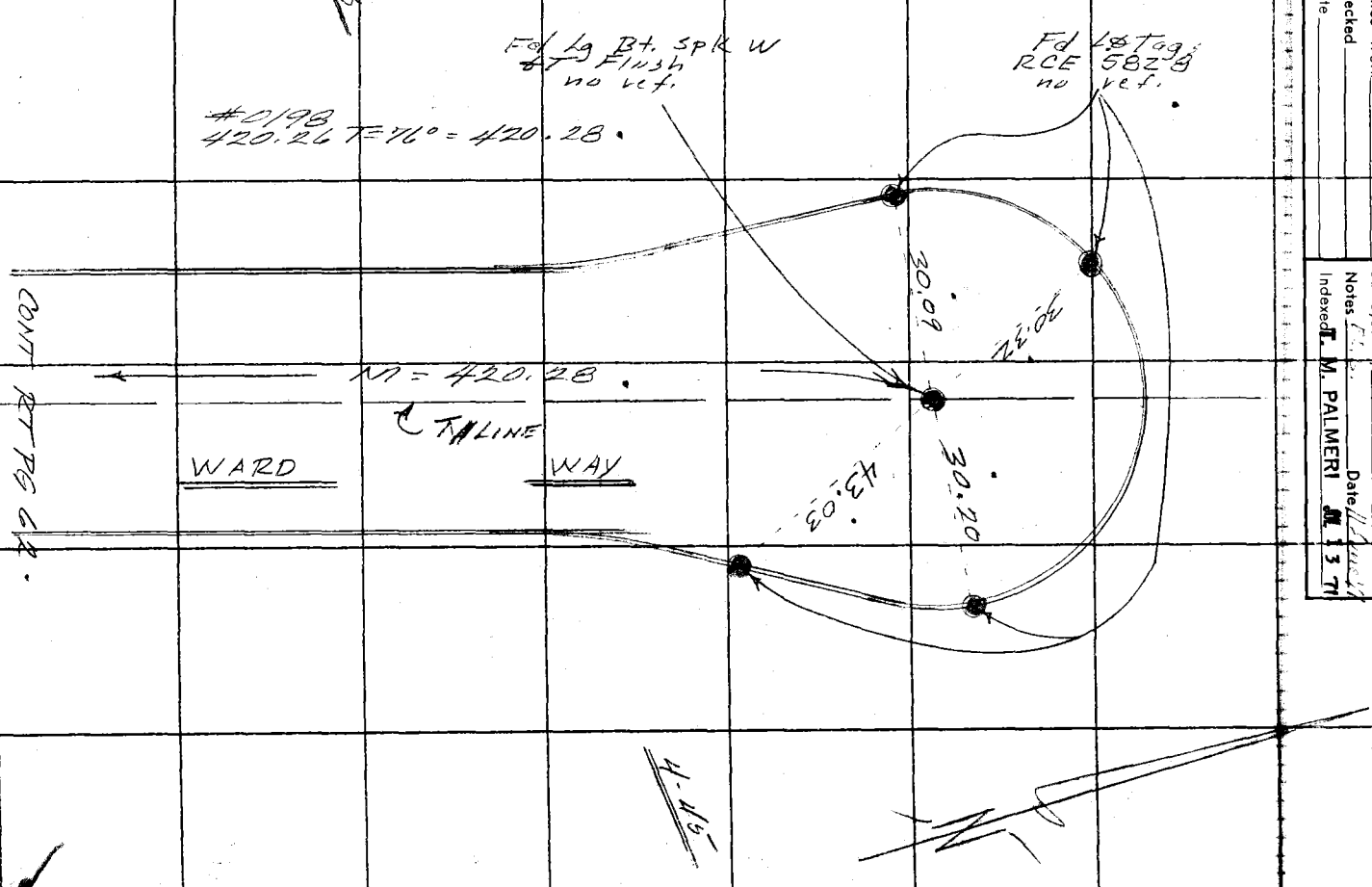
W538 A-3

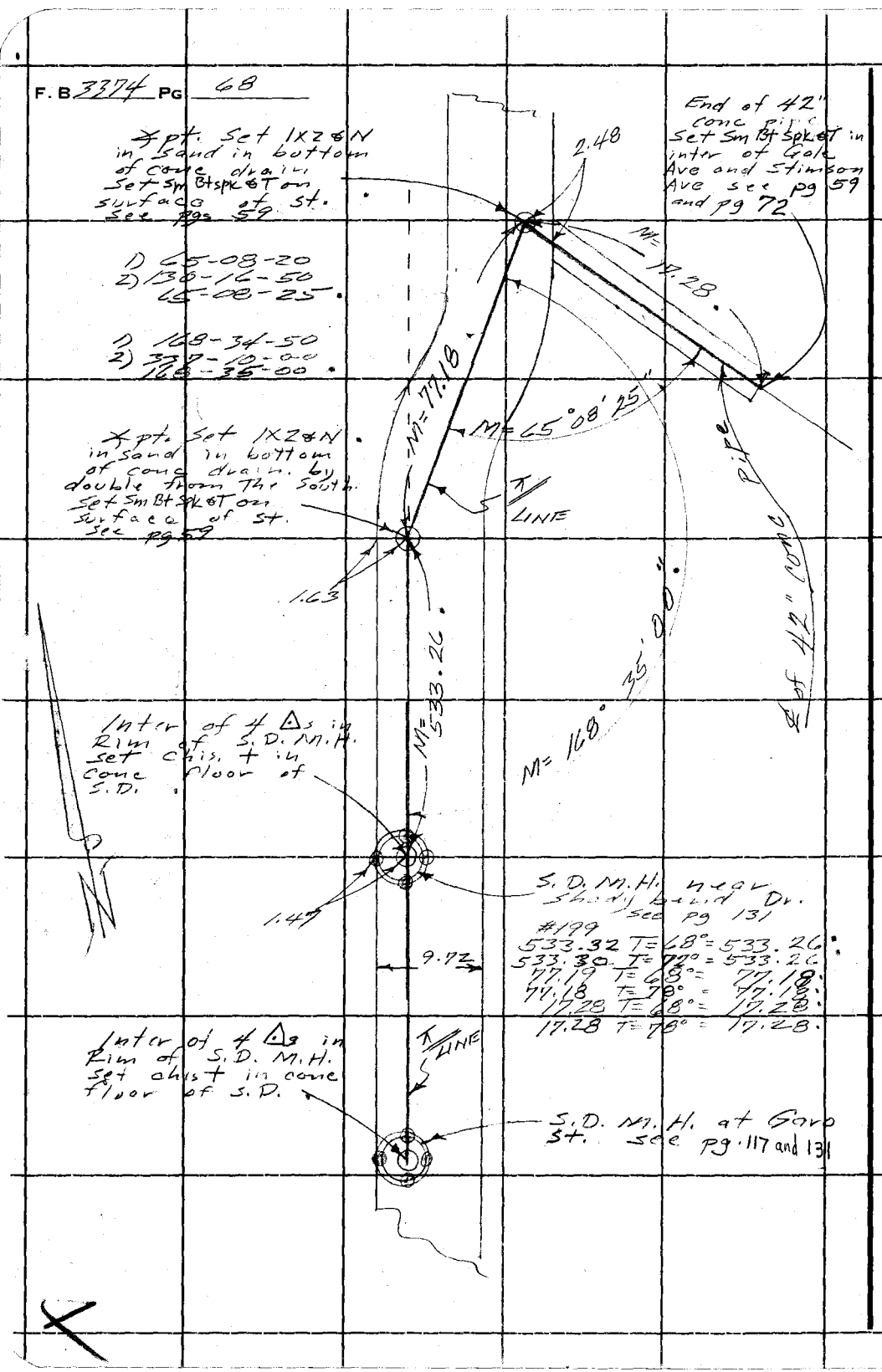
Notes Ck'd W. EDMONDSON
Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes
Date
Indexed T. M. PALMERI JAN 13 71

F. B.
PG.



F. B 3374 PG 68



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

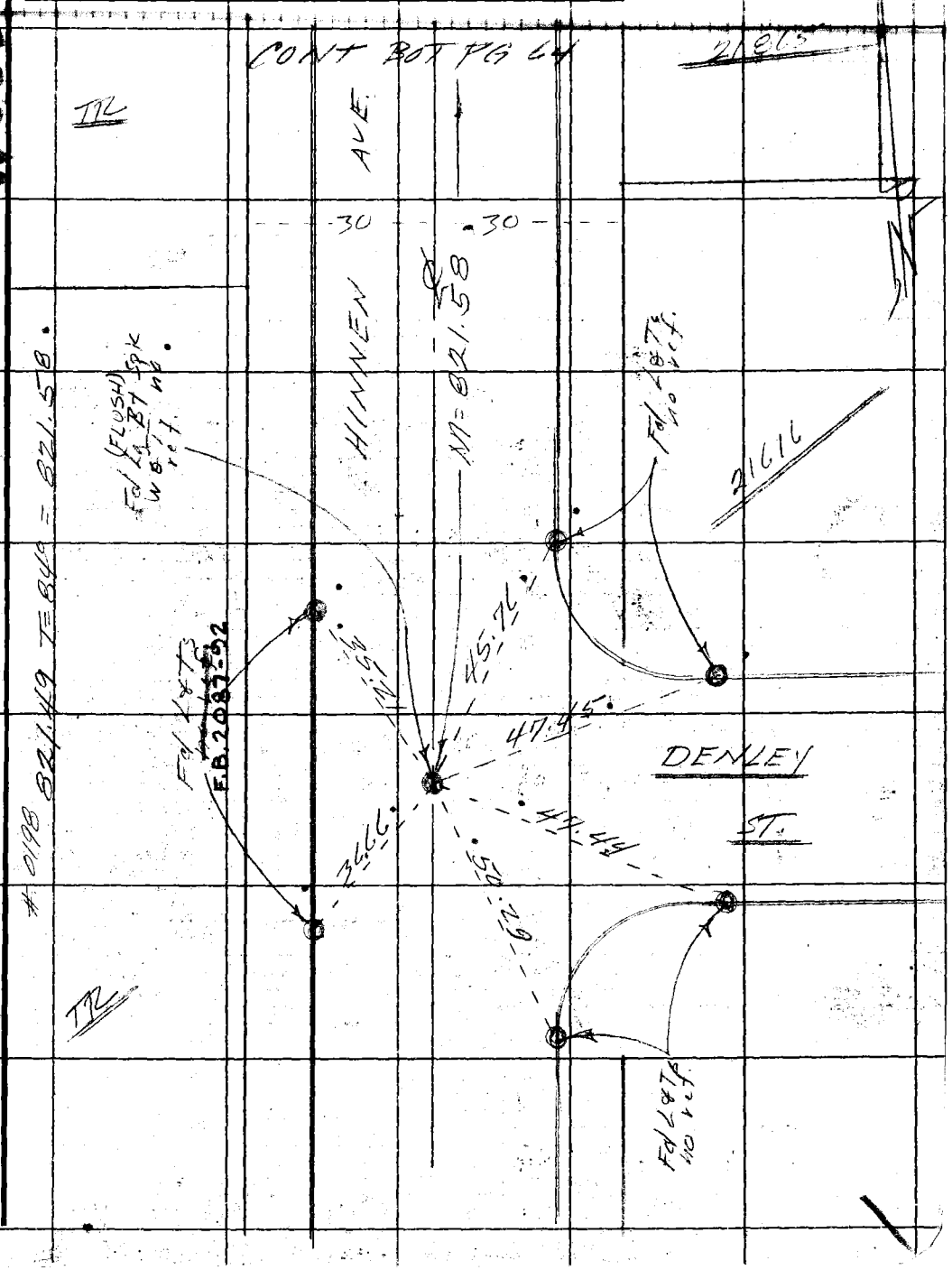
Do not extend this side of this line.

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 W. EDMONDSON	Survey of [illegible] Project # [illegible]
Map No.	JN 601272 Topo 0198 [illegible]
Office Work	Surveyed by F.F. Brooks
Checked	Notes F.F.B. Date 16 June 71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] PG. 19

WS 38 A-3



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 3-68

F. B 3374 PG 70

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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 [illegible]	F. B. [illegible] PG. 71
Map No.	JN 6012.73 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 16 June '71	
Date	Indexed T. M. PALMERI JUL 13 '71	

SN 6012.73

STORM DRAIN PROJECT

No 1273

LINE C

LOCATION OF IMPROVEMENTS

FE Brooks
G O Guizado
R A Moore
T Ohashi

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

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

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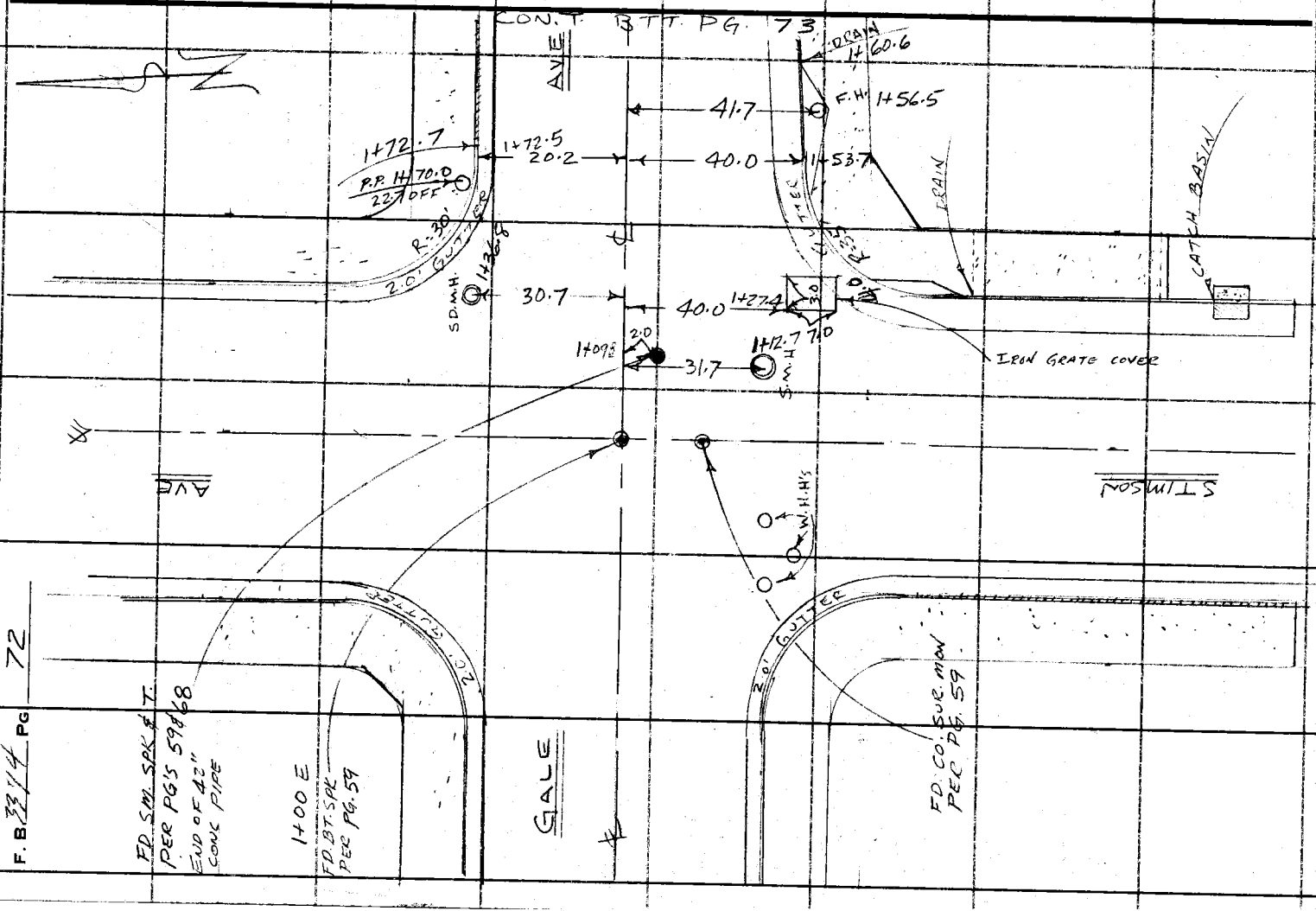


Notes Ck'd by

Office Work

Checked

Date

Survey of S.D. PROJECT #1273

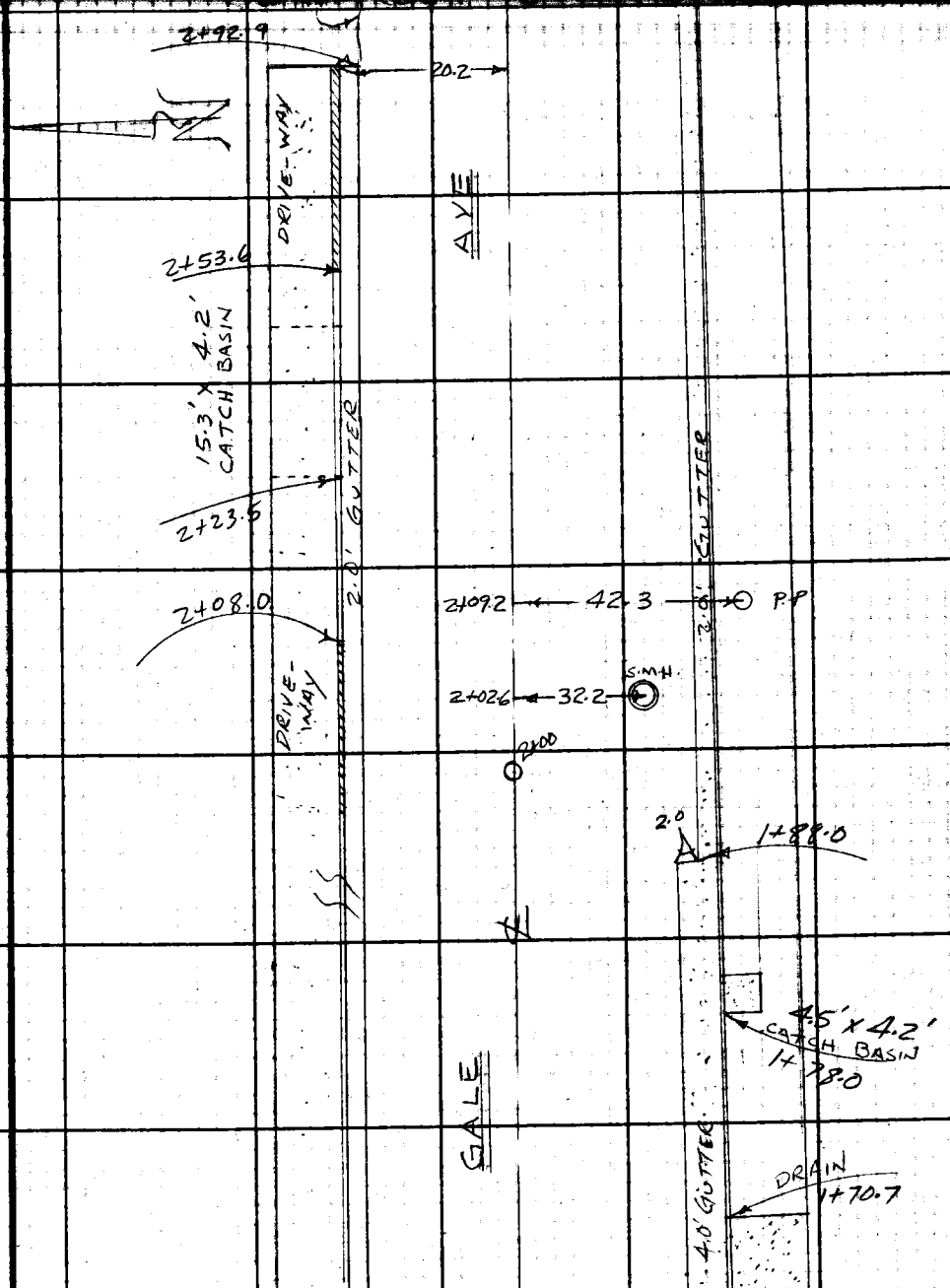
Surveyed by F.E. BROOKS

Notes FEB GOG Date 6 JUNE 71

Indexed J. M. PALMERI JUL 13 71

F. B. 7344 Pg. 73

CONT RT PG. 74



CONT RT PG. 72

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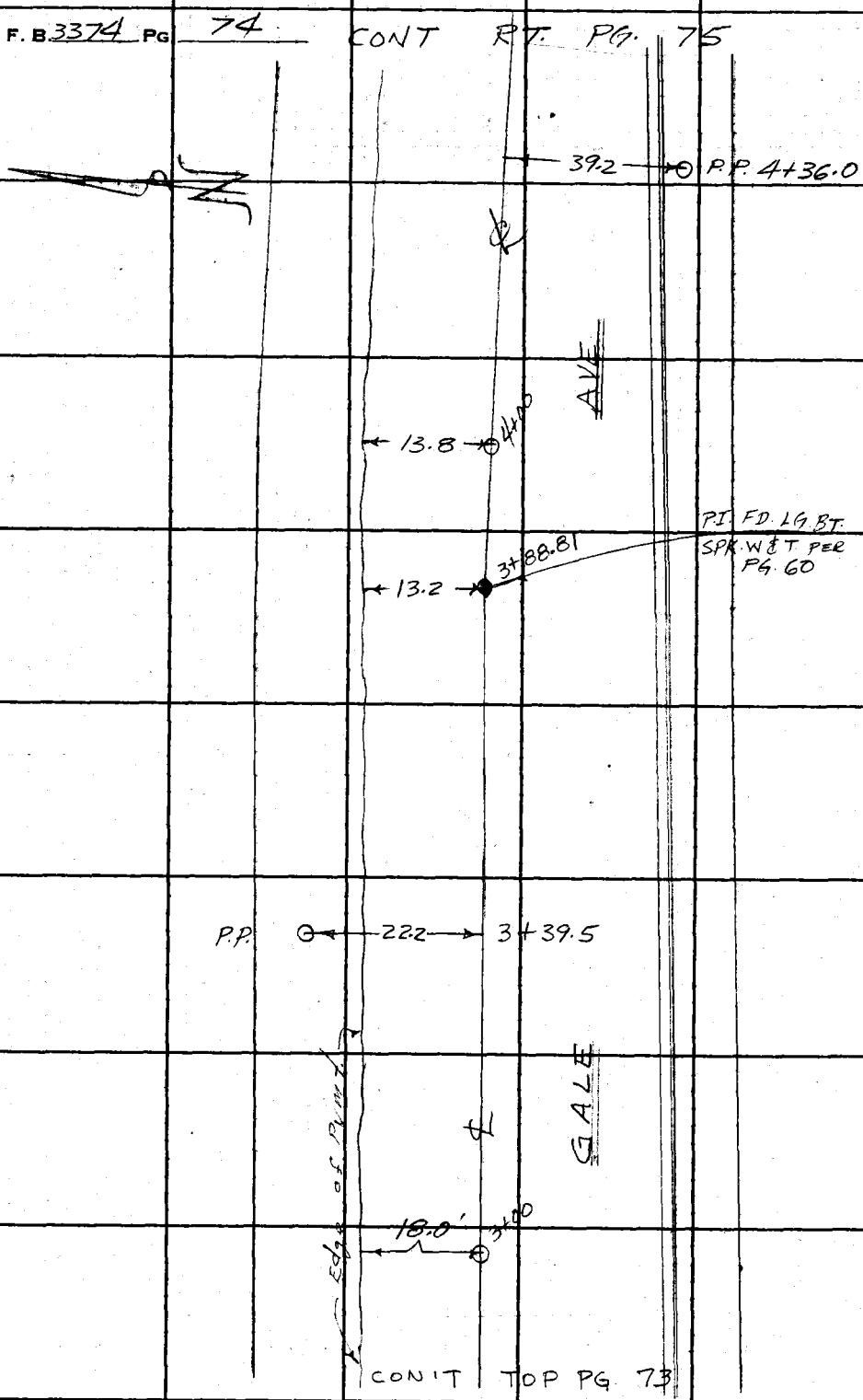
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3095 C.E. #3 0 8-62

F. B. 3374 PG. 74 CONT RT. PG. 75



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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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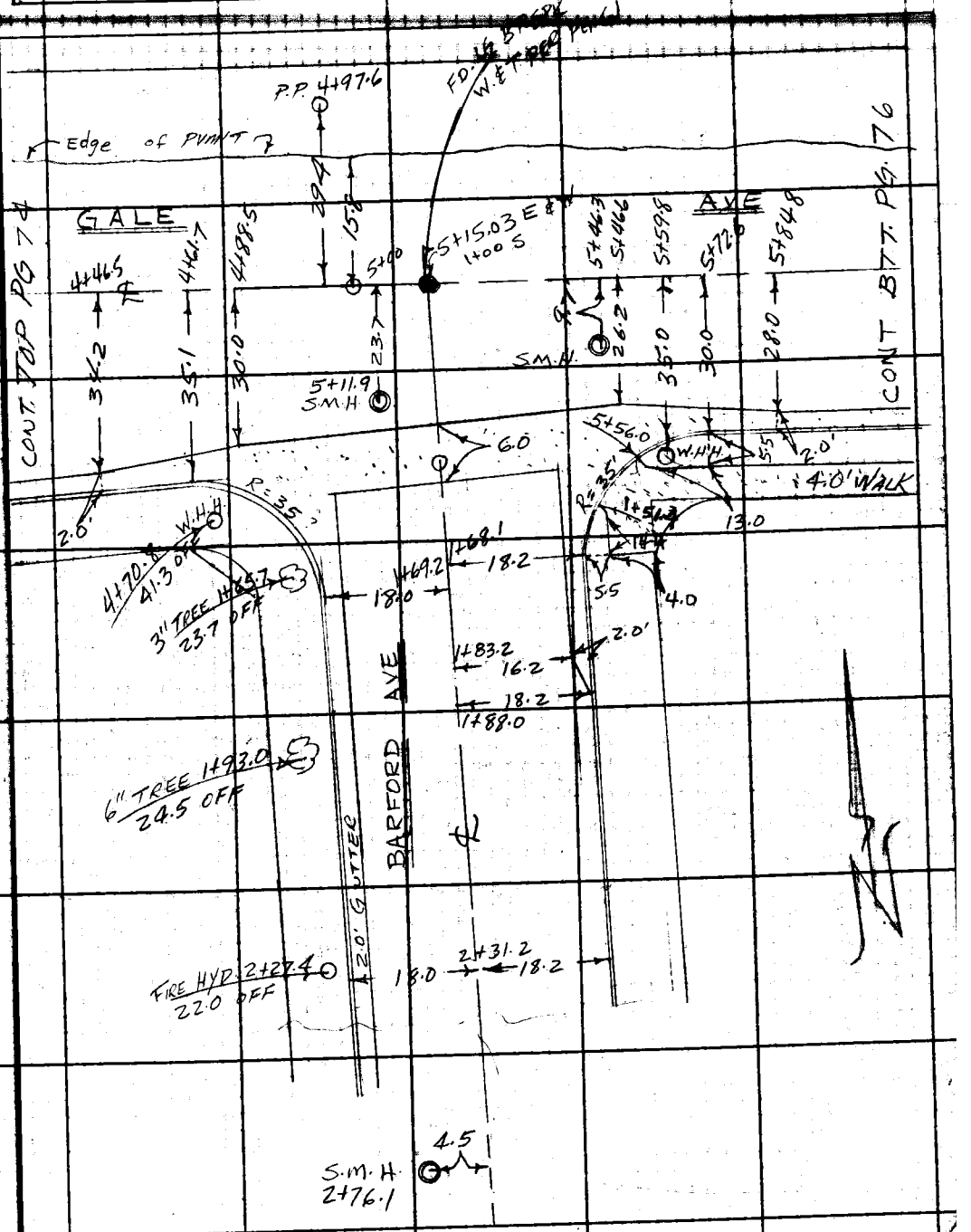
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. PROJECT #1273	F. B. 3374 PG. 75
Map No.		
Office Work	Surveyed by F.E. BROOKS	
Checked	Notes FEB-GOG Date 17 JUNE 71	
Date	Indexed T. M. PALMERI JUL 13 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.

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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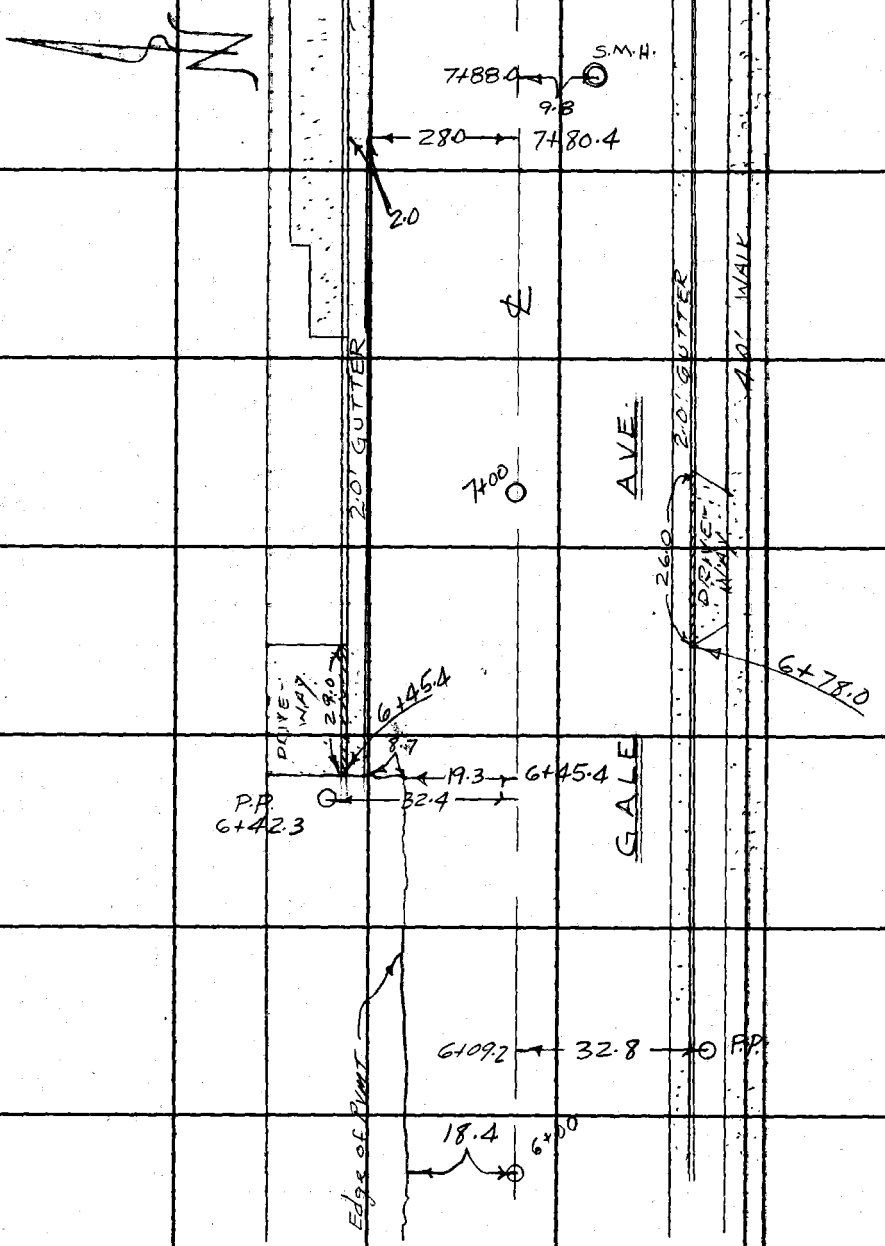
76F309S CE #310 6-62

F. B. 3374 PG 76

CONT BT T. PG. 77



CONT RT. PG. 75

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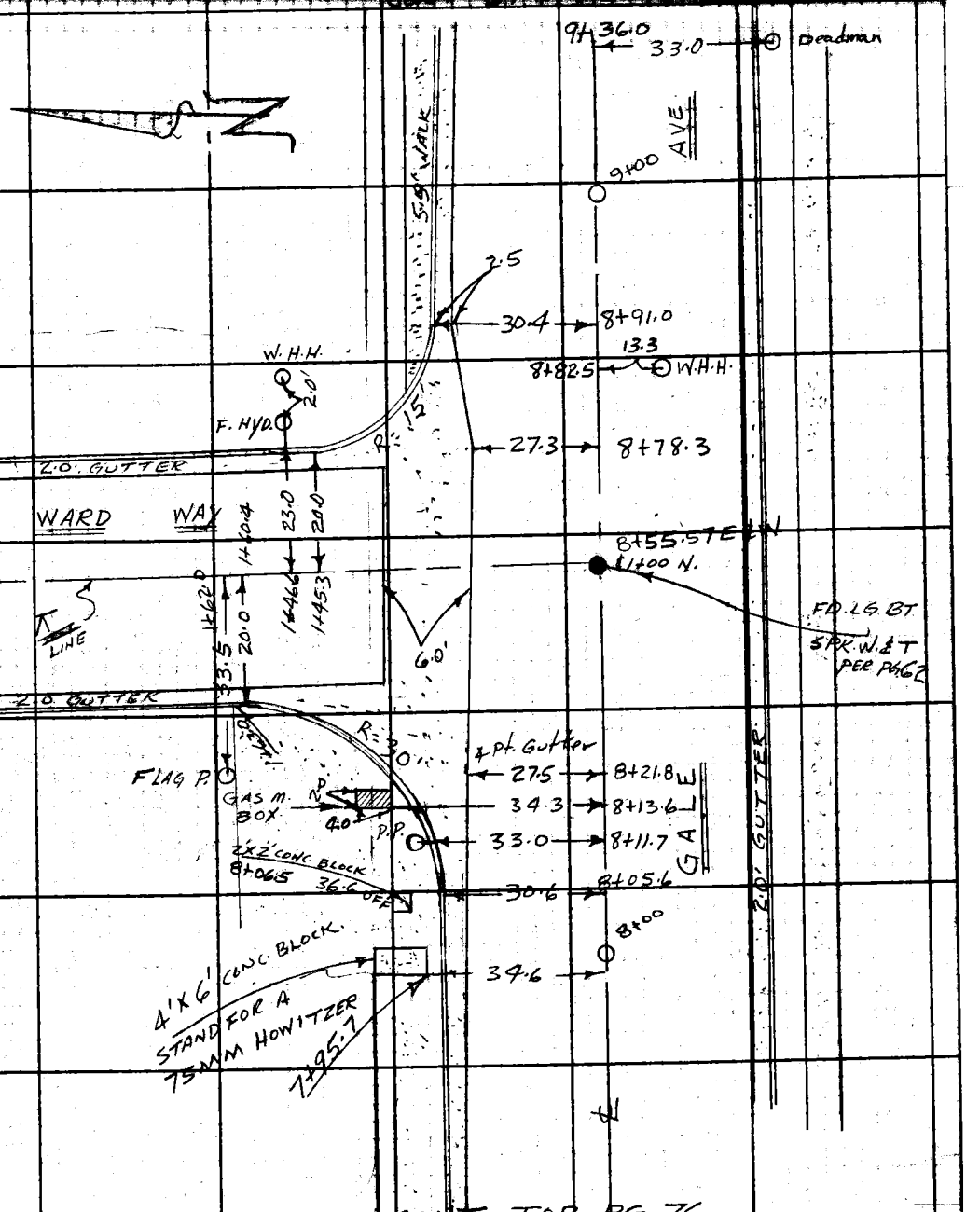
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of SD PROJECT #1273
Surveyed by F.E. BROOKS
Notes FEB. 606. Date 17 June 71
Indexed T. M. PALMERI

F. B. 3374 Pg. 77

CONT. BOTT. PG. 78



CONT. TOP PG. 76

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

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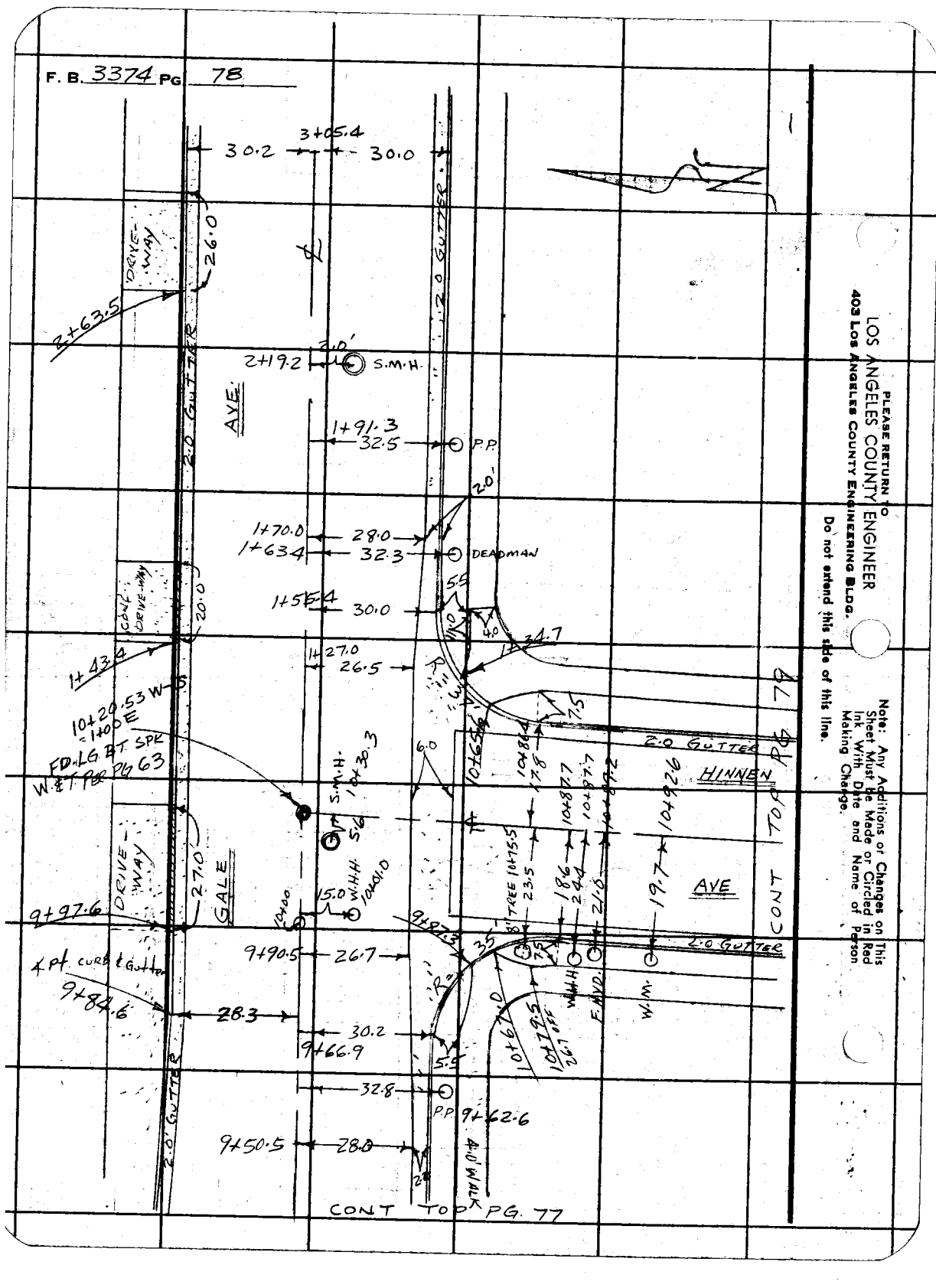
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F305 CE #3 0 8-62

F. B. 3374 PG 78



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403 Los Angeles County Engineering Bldg.

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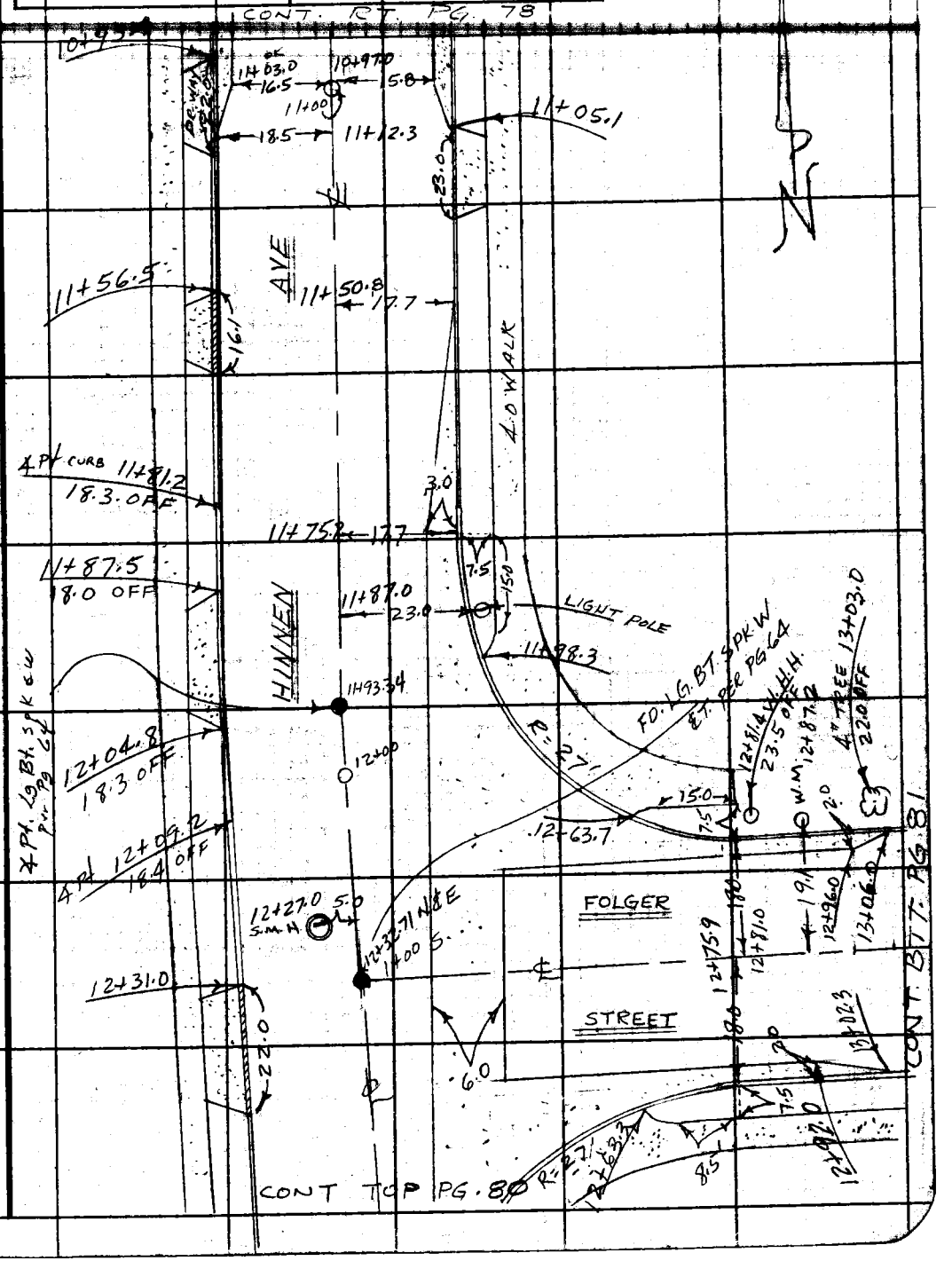
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Ink With Date and Name of Person Making Change.

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

Survey of SD PROJECT # 1273
Surveyed by FE BROOKS
Notes FEB-GOG Date 17 JUNE '71
Indexed T. M. PALMERI 3 71

F. B. 3374 PG. 79



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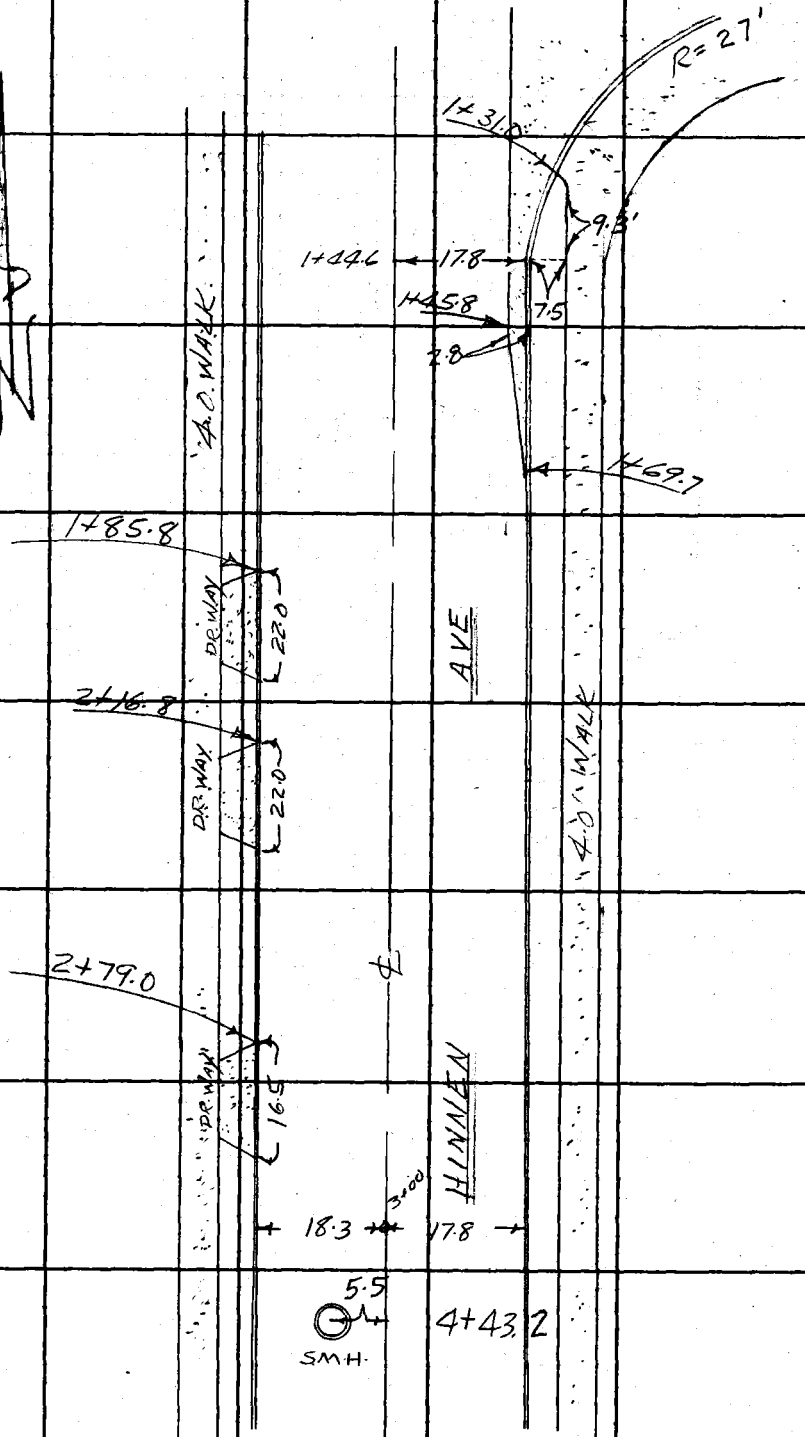
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F305 CE #310 8-62

F. B. 3374 PG 80 CONT. BTT. PG. 79



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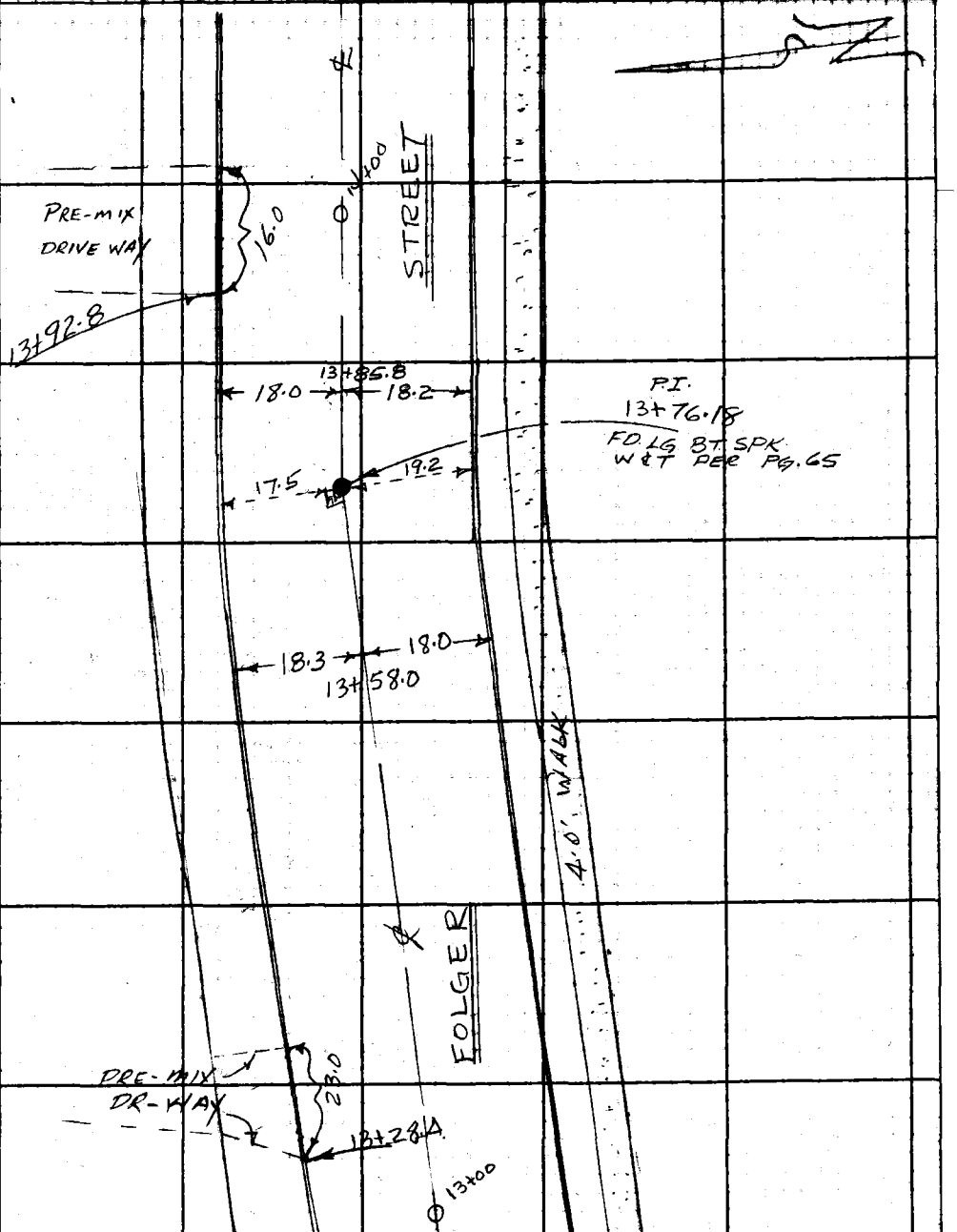
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SD PROJECT #1273
Office Work	Surveyed by F.E. BROOKS
Checked	Notes FEB. 909 Date 6-18-71
Date	Indexed T. M. PALMERI

F. B. 3374 Pg. 81

CONT. R.T. PG. 82



CONT. RT. PG. 79

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PLEASE RETURN TO
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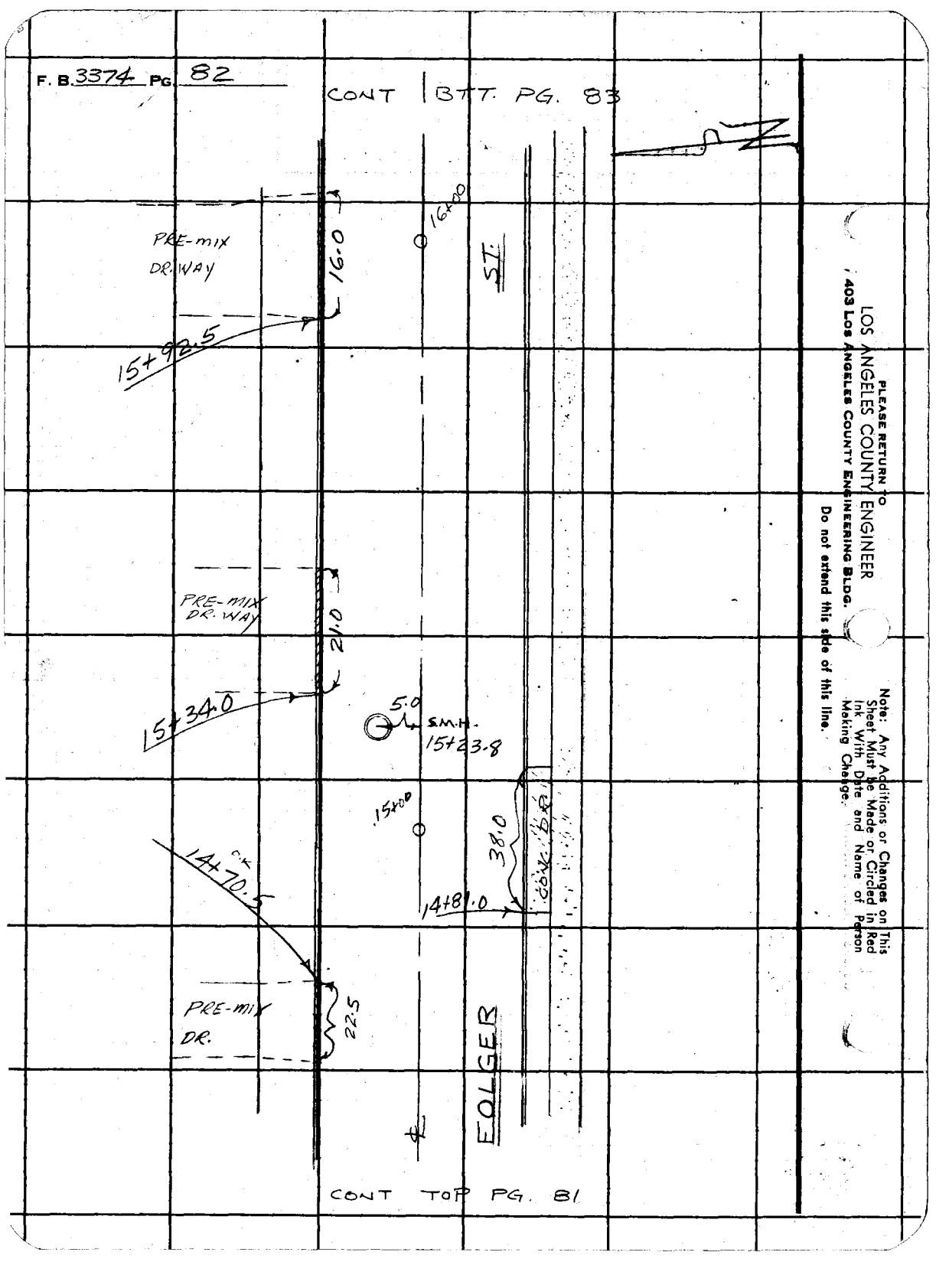
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #3 0 6-62

F. B. 3374 PG. 82

CONT BTT. PG. 83



CONT TOP PG. 81

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403 Los Angeles County Engineering Bldg.
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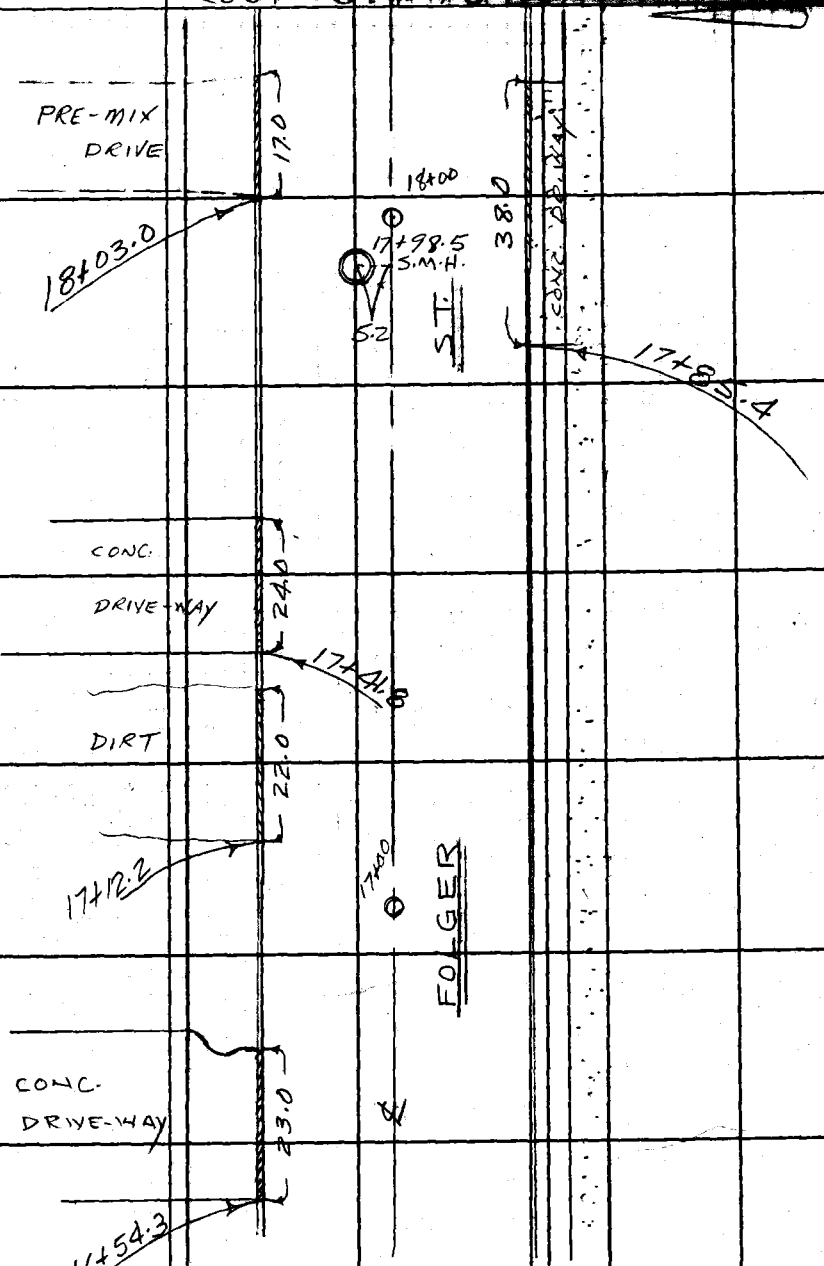
Notes Ck'd by	Survey of SD. PROJECT #1273	F. B. 3374 PG. 83
Map No.	[illegible]	
Office Work	Surveyed by FE BROOKS	
Checked	Notes FEB - G.O.G. Date 6-18-71	
Date	Indexed T. M. PALMERI JUL 13 71	

CONT. [illegible] PG. 84



CONT. TOP PG. 82

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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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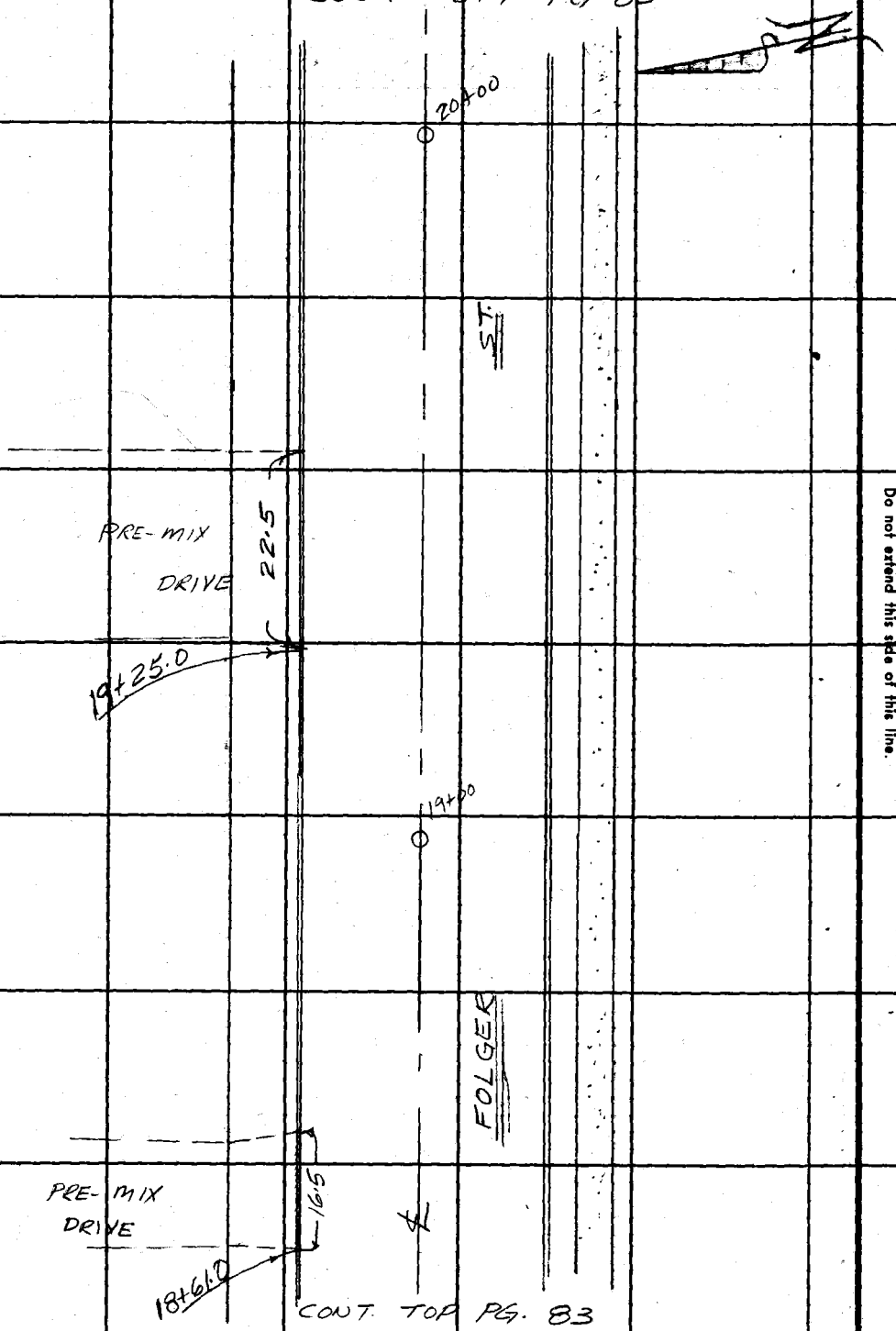
76F3095 CF #310 6-62

F. B. 3374 PG. 84

CONT. BTT PG 85



CONT. TOP PG. 83

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403 Los Angeles County Engineering Bldg.

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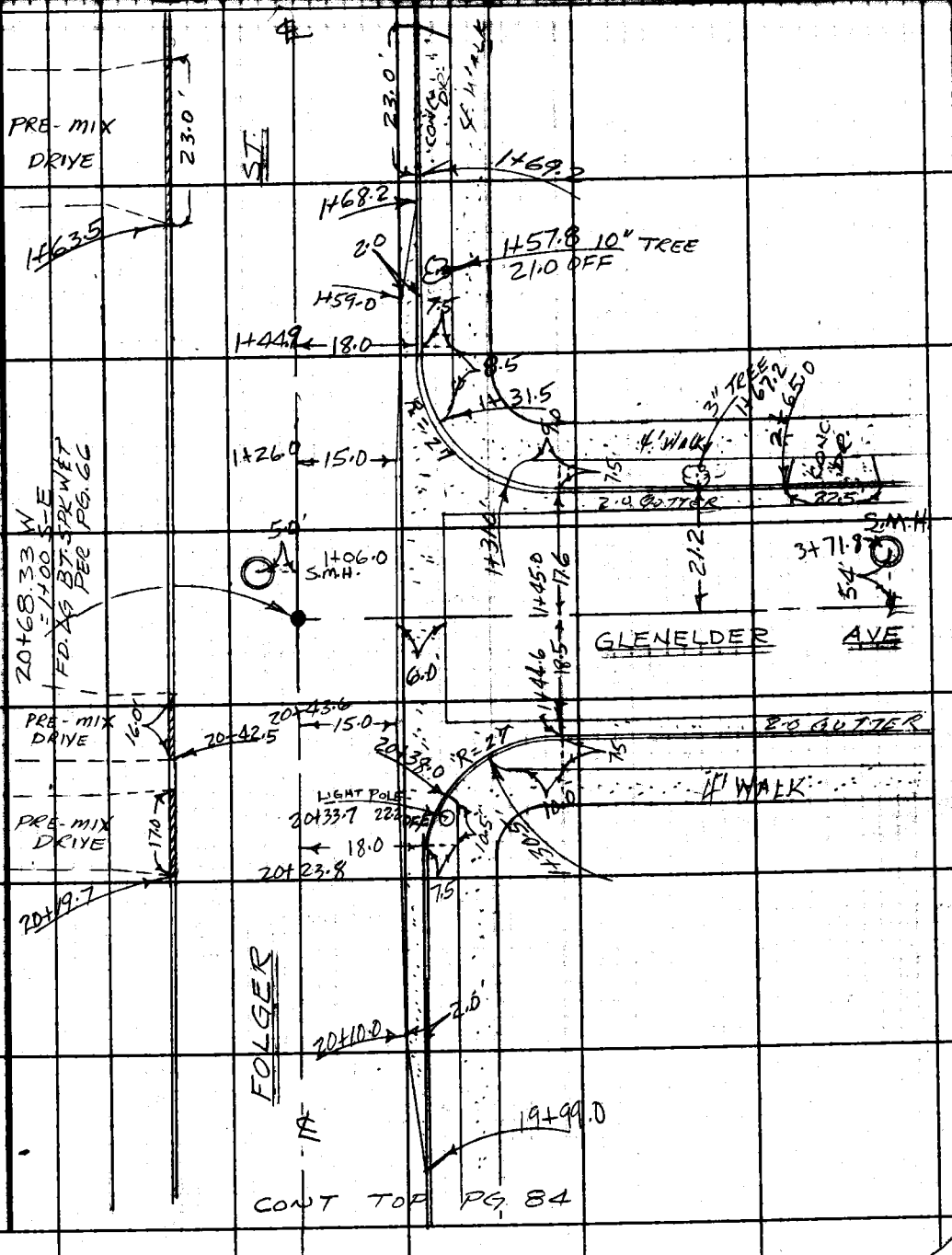
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of SD PROJECT #1273 F. B. 3374 PG. 85
Surveyed by F.E. BROOKS
Notes F.E.B. G.O.G. Date 18 June 71
Indexed T. M. PALMERI 13 71

CONT RTT PG 86



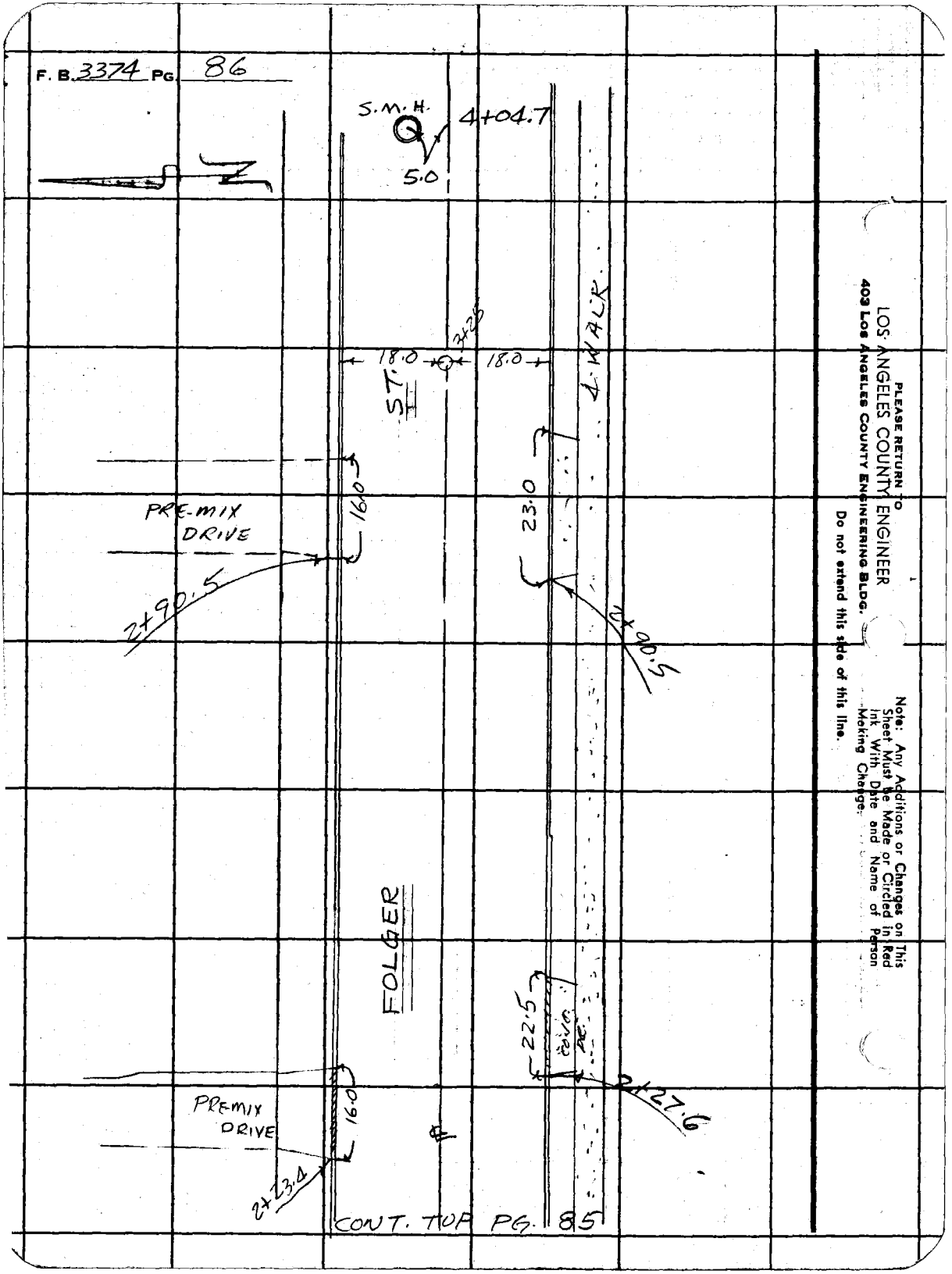
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 C.E. #3 0 8-62

F. B. 3374 PG. 86



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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.

F. B. PG. [illegible]

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. 11
Survey of [illegible] #1273
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by ____ Notes ____ Date ____
Map No. ____ Indexed T. M. PALMER Date [illegible] 13 71

S.N. [illegible]

STORM DRAIN PROJECT

No 1273

LINE C

CROSS SECTIONS

Lenker Rod used.

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

FE Brooks
G O Gonzalo
R A Moore

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.

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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.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1218				344 93	BM S.D 1218 Elev. 344.~~935~~ .929 F.B. 3374-19 Gale Ave and Stimson Ave S.E. Cor. L & Sm Bt spk 5' E of E. end C.R.	
					East on GALE AVE.	
					Lt. or North ℄ Rt. or South	
1+00				344 34	℄ inter	
1+09.8	prmt over 42" Conc pipe stub.			344 13		2.0 Rt. prmt.
					elev of prmt	= 344.13
					Thickness of prmt & M.H. lid	= − 0.29
					Bottom of M.H.	= 343.84
					measure	= −13.24
					Top of pipe	= 330.60
	Invert of 42" Conc pipe =			327 10	dia	= − 3.50
					Invert	= 327.10'

F. B. 3374 Pg. 88 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date Date No.
Survey by F.F.B. Notes Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date No.

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.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South ℄
1+12.9	S.M.H.	W Rim 344.78 E Rim 344.61		344.80		31.7 Rt mean rim ℄
					18" Inlet E	18" Outlet W
	Invert	18" Inlet E		333.79	Rim 344.80	344.80
	"	18" outlet N		332.58	mean 10.51	10.51
					Top pipe 334.29	334.29
					dia 1.50	1.50
					invert 333.79	332.58
1+63.8				344.56		℄
				344.90		20.0 Rt pvmt
				344.49		36.0" gutter out
				343.99		39.4" gutter in
				344.90		40.0" Top of cb.
1+82.5				344.67		℄
				344.32	10.1 Lt pvmt	
				343.85	18.2" gutter out	
				343.64	19.8" gutter in	
				343.92	20.0" Top depressed cb.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 3
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date M 1 7
F. B. ____ Pg. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
2+02.6 S.M.H.		W Rim 345.00 E Rim 345.00		345 00			32.2 Rt mean rim elev.
					15" Inlet E.	12" Inlet S.	18" Outlet W
Invert	15" Inlet E			333 72	Rim 345.00	345.00	345.00
"	12 " S			334 14	meas 10.03	9.86	10.11
"	18" Outlet W			333 39	Top pipe 334.97	335.14	334.89
					dia 1.25	1.00	1.50
					invert 333.72	334.14	333.39
2+03.7				344 78		℄	
				345 13			20.0 Rt pvmt
				344 65			38.0 " gutter out
				344 49			39.7 " gutter in
				345 10			40.0 " Top cb.
				344 44	10.1 Lt. pvmt		
				343 93	18.2 " gutter out		
				343 77	19.8 " gutter in		
				343 97	20.0 " Top depressed cb.		
2+92.9				344 43	18.2 Lt end of gutter out		
				344 31	19.8 " " " " in.		
				344 95	20.2 " " " curb.		

F. B. 3374 Pg. 90 Job No. 6012.73 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project # 1273 Date ____ Date ____ No. ____
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
3+07.7				34513		℄	
				34549			20.0 Rt pvmt
				34504			38.0 " gutter out
				34486			39.7 " " in
				34549			40.0 " Top cb.
				34496	9.0 Lt pvmt		
				34469	18.0 " edge pvmt		
				3444	40.0 " P/L.		
3+88.81	P.I. TP			34575		℄	
4+00				34584		℄	
				34600			19.6 Rt pvmt
				34540			34.3 " gutter out
				34522			39.0 " gutter in
				34585			39.3 " Top cb.
				34565	6.9 Lt pvmt		
				34530	13.8 " edge pvmt		
				3454	40.0 " P/L.		
4+51.7				34623		℄	

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 T. M. PALMER Date M 1 3 71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
4+51.7				346.20			17.8 Rt. pvmt
				345.63			33.4 Rt gutter out
				345.40			35.4 Rt gutter in
				346.07			35.7 Rt Top of cb.
5+00				346.48		℄	
				346.35	7.9 Lt. pvmt		
				346.03	15.8" edge of pvmt		
				345.8	40.0" P/L		
5+11.9 S.M.H.		W Rim 346.19 E Rim 346.19		346.19			23.7 Rt mean rim elev.
					15" Inlet E	8" Inlet S	15" Outlet W
					Rim 346.19	346.19	346.19
Invert 15" Inlet E				335.19	meas 9.75	9.60	9.74
Invert 8" Inlet S				335.92	Top pipe 336.44	336.59	336.45
" 15" Outlet W				335.20	dia. 1.25	0.67	1.25
					invert 335.19	335.92	335.20
5+15.3 ℄ inter				346.57		℄	

F. B. 3374 Pg. 92 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1243 Date Date No.
Survey by F.F. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	South on BARFORD AVE. Lt. on East ℄ Rt. or West
					℄
1+78.1				346.43	℄
				346.40	9.1 Lt. prmt
				346.18	16.2" gutter out
				345.98	18.0" gutter in
				346.63	18.2" Top cb.
1+79.2				346.44	℄
				346.37	9.0 Rt. prmt
				346.12	16.0" gutter out
				345.97	17.8" gutter in
				346.59	18.0" Top cb.
2+18.1				346.75	℄
				346.66	9.0 Rt prmt
				346.35	16.0" gutter out
				346.16	17.8" gutter in
				346.78	18.0" Top cb.
				346.66	9.1 Lt prmt
					~~16.2" gutter out~~
				346.27	18.0" gutter in

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 T. M. PALMER Date M 13 71

F. B. ____ Pg. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
2+18.1				34691	18.2 Lt Top cb.	
2+76.1 S.M.H		N Rim 347.13 S Rim 347.13		347 13		4.5 Rt mean rimeler
					8" Inlet S.	~~Inlet W~~ 8" Outlet N
Invert 8" Inlet S.				339 30	Rim 347.13	347.13
" " Outlet N.				339 17	meas 7.16	7.29
					Top pipe 339.97	339.84
					dia 0.67	0.67
					invert 339.30	339.17
3+18.1				34720		℄ prod.
				34730		8.0 Rt. prmt (℄)
				34724		17.3 " prmt
				34694		24.2 " gutter out
				34681		26.7 " gutter flow line
				34684		28.8 " gutter in
				34738		29.0 " Top cb.
				34687	10.3 Lt gutter in	
				34753	10.5 " Top cb.	

F. B. 3374 Pg. 94 Job No. 6012.43 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date Date No.
Survey by F.F. Brooks Notes F.F.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	East on GALE AVE		
					Lt. or North	℄	Rt. or South
5+46.3	S.M.H	W Rim E Rim	346.69 346.71	346.70			9.7 Rt mean rim [illegible]
						15" Inlet E	15" Outlet W
	Invert	15" Inlet E.		335.62	Rim	346.70	346.70
	"	15" Outlet W		335.55	meas	9.83	9.90
					Top pipe	336.87	336.80
					dia	1.25	1.25
					invert	335.62	335.55
5+82.6				347.10		℄	
				346.89			15.0 Rt prmt.
				346.29			27.8" gutter [illegible]
				346.75			29.8" gutter [illegible]
				346.78			30.0" Top ch.
6+00				347.17		℄	
				347.25	9.2 Lt prmt		
				346.91	18.4" edge of prmt		
				346.4	40" P/L.		

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 T. M. PALMERS Date JUL 13 71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
S.D. BM 1328				34706	BM S.D 1328 Elev. 347.05 F.B. 3374-19 Gale Ave and Barford Ave. S.E. Cor. L & P.K. spk 50'± E. of E end C.R.	
6+22.6				34734		℄
				34708		15.0 Rt pvmt
				34657		28.0 " gutter out
				34640		29.8 " gutter in
				34704		30.0 " Top cb.
6+45.4				34693	28.0 Lt. start of gutter out	
				34677	29.8 " " " " in	
				34734	30.0 " " " Top cb.	
7+00				34768		℄
				34785	15.0 Lt pvmt	
				34720	28.0 " gutter out	
				34705	29.8 " " in	
				34768	30.0 " Top cb.	
7+45.4				34790		℄

F. B. 3374 Pg 96 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date Date No.
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
7+45.4				34768			15.0 Rt prmt
				34720			28.0" gutter out
				34711			29.8" gutter in
				34771			30.0" Top cb.
7+88.0	S.M.H.	W Rim 348.11 E Rim 348.12		348 11			9.8 Rt. mean rim [illegible]
					15" Inlet E.		15" Outlet W
—	Invert	15" Inlet E.		336 91	Rim	348.11	348.11
	"	15" Outlet W		336 84	meas	9.95	10.02
					Top pipe	338.16	338.09
					dia	1.25	1.25
					invert	336.91	336.84
7+95.6				34821		℄	
				34825	15.3 Lt. prmt		
				34769	28.6" gutter out		
				34753	30.4" gutter in		
				34815	30.6" Top cb.		
8+00				34824		℄	
				34812			15 Rt prmt

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date [illegible]

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F. B. 3374 Pg. 98 Job No. 6012.73 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of S. D. Project # 1273 Date ____ Date ____ No. ____
Survey by F.E. Brooks Notes F.E.13. Notes Chk'd. ____ Checked ____ X-Sec.
Indexed T. M. PALMERI Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South.
8+00				34765		28.0 Rt. gutter out
				34755		29.8 " gutter in
				34822		30.0 " top cb.
8+55.57				34854		℄ inter.
					North on WARD WAY	
					Lt. or West	℄ Rt or East.
1+55.3				34796		℄
				34800		10.0 Rt prmt
				34787		18.0 " gutter out
				34766		19.8 " gutter in
				34828		20.0 " Top cb.
1+70.4				34780		℄
				34753	10.0 Lt. prmt	
				34723	18.0 " gutter out	
				34704	19.8 " gutter in	
				34768	20.0 " Top cb.	

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STATION	B. S.	H. I.	F. S.	ELEV.	East on GALE AVE	
					Lt or North ℄	Rt. or South
9+00				34869	℄	
				34867		15.0 Rt pvmt
				34818		28.0 " gutter out
				34802		29.8 " gutter in
				34869		30.0 " Top cb.
9+01.0				34870	℄	
				34867	15.0 Lt. pvmt	
				34811	28.1 " gutter out	
				34797	29.9 " gutter in	
				34862	30.1 " Top cb.	
9+41.0				34893	℄	
				34887	14.5 Lt. pmt	
				34831	27.0 " gutter out	
				34819	28.8 " gutter in	
				34878	29.0 " Top cb.	
9+56.9				34908	℄	
				34906		15.1 Rt pvmt.

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date JUL 13 '71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South.
9+56.9				34843			28.2 Rt gutter out
				34836			30.0 " gutter in
				34900			30.2 " Top cb.
9+84.6				34907	28.3 RT ℄pt. Top of cb.		
10+20.53 T.P.				34932		℄ inter.	
					East on GALE AVE		
					Lt. or North	℄	Rt. or South.
1+20.5				34954		℄	
				34952	14.4 Lt. grnt		
				34905	26.8 " gutter out		
				34888	28.6 " gutter in		
				34951	28.8 " Top cb.		
1+65.4				34999		℄	
				34988			15 Rt grnt
				34942			27.8" gutter out
				34928			29.8" gutter in
				34990			30.0" Top cb

F. B. 3474 PG. 100 | Job No. 6012.73 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____

Survey of S.D. Project #1243 | Notes FEB. | Notes Chk'd ____ Date ____ | Checked ____ Date ____ | X-Sec. No. ____

Survey by FE Block | Indexed T. M. PALMERI

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
2+05.4				350.29		℄	
				350.21			15.0 Rt pvmt
				349.69			29.0 " gutter out
				349.56			29.8 " gutter in
				350.19			30.0 " Top ob
				350.03	14.8 Lt. pvmt		
				349.57	27.6 " gutter out		
				349.45	29.4 " gutter in		
				350.09	29.6 " Top ob.		
2+19.2	S.M.H.	W Rim E. Rim	350.35 350.35	350.35			2.0 Rt. meas rim
						8" Inlet E.	8" outlet W
					Rim	350.35	350.35
	Invert	8" Inlet	E.	339.18	meas	10.50	10.73
	"	" Outlet	W	338.95	Top pipe	339.85	339.62
					dia	0.67	0.67
					invert	339.18	338.95
3+05.4				350.89		℄	
				350.80			15.0 Rt pvmt
				350.28			28.0 " gutter out

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

J. M. PALMER

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F. B. 3374 PG. 102 Job No. L012.73 Division No. 11 Notes Red ____ Plotted ____ Profile No. ____
Survey of S.D. Project #1273 Date ____ Date ____ X-Sec. No. ____
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. ____ Checked ____
Indexed T. M. PALMERI Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
3+05.4				35016		29.8 Rt. gutter in
				35080		30.0 " Top ch.
				35090	15.1 Lt. pvmt	
				35036	28.2 " gutter out	
				35023	30.0 " gutter in	
				35084	30.2 " Top ch.	
~~See Pg 114A for missed S.M.H.~~					South on HINNEN AVE.	
					Lt. or East ℄	Rt. or West.
10+96.4				34972		℄
				34954	8.9 Lt. pvmt	
				34925	15.8 " gutter out	
				34913	17.6 " gutter in	
				34978	17.8 " Top ch.	
10+97.7				34973		℄
				34959		9.3 Rt. pvmt
				34926		16.6 " gutter out
				34914		18.4 " gutter in
				34922		18.6 " Top ch

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
11+36.4				350 00		℄	
				349 89			8.8 Rt. prmt
				349 51			17.5" gutter in
				350 09			17.7" Top cb
				349 85	9.2 Lt. prmt		
				349 43	18.3" gutter in		
				350 04	18.5" Top cb.		
11+65.2				350 28		℄	
				350 07	9.2 Lt prmt		
				349 82	6.5" gutter out		
				349 68	8.3" gutter in		
				350 37	18.5" Top cb.		
12+27.0 S.M.H		N rim 350.75 S rim 350.75		350 75			5.0 Rt mean [illegible]

	8" Inlet S	15" Inlet E	15" Outlet W
rim	350.75	350.75	350.75
meas	10.33	10.45	10.43
Top pipe	340.42	340.30	340.32
dia	0.67	1.25	1.25
invert	339.75	339.05	339.07

Invert 8" Inlet S 339 75
" 15" " E 339 05
" 15" Outlet W 339 07

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #[illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '71

F. B. [illegible] PG. [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
BM SD 1329				350 01	BM SD 1329 Elev. 350.002 F.B. 3374-20 Hinner Ave E. curb at house #1106 L & P.K. spk in curb.	
12+32.71				350 85		℄ inter.
					South on HINNE AVE	
					Lt. or East	℄ Rt or West
1+03.7				350 88		℄
				350 75		9.1 Rt. prmt
				350 32		18.1" gutter in
				350 36		18.3' Top depressed cb.
1+54.6				351 39		℄
				351 19	8.9 Lt. prmt	
				350 91	17.4" gutter out	
				350 70	17.6 gutter in	
				351 37	17.8" Top cb.	
1+94.6				351 83		℄
				351 70		9.1 Rt prmt

F. B. 3374 Pg. 104 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date Date No.
Survey by FEBrook Notes FEB Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
1+94.6				351 27			18.1 Rt gutter depre[illegible]
				351 36			18.3 " Top cb.
				351 65	8.9 Lt. prmt		
				351 19	17.6 " gutter in		
				351 82	17.8 " Top cb.		
2+94.6				352 98		℄	
				352 81			9.1 Rt prmt
				352 37			18.1 " gutter in
				353 00			18.3 " Top depressed cb.
				352 82	8.9 Lt. prmt		
				352 41	17.6 " gutter in		
				352 93	17.8 " Top cb.		
4+43.2 S.M.H.		N rim 354.46 S rim 354.46		354 46			5.5 Rt mean rim [illegible]
						8" Inlet S	8" Outlet N
	Invert	8" Inlet S		346 98	rim	354.46	354.46
	"	" Outlet N		346 84	meas	6.81	6.95
					Top pipe	347.65	347.51
					dia	0.67	0.67
					invert	346.98	346.84

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

T. M. PALMERI

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	East on FOLGER ST. Lt. or North ℄	Rt. or South.
12+85.9				351 04		℄
				351 00		9.0 Rt prmt
				350 91		16.0 " gutter out
				350 75		17.8 " gutter in
				351 40		18.0 " Top ab.
12+91.0				351 17		℄
				351 07	9.0 Lt. prmt.	
				350 70	16.0 " gutter out	
				350 57	17.8 " gutter in	
				351 20	18.0 " Top ab.	
13+00 TP				351 37		
13+25.9				351 68		℄
				351 58		9.1 Rt prmt
				351 21		18.0 gutter in
				351 76		18.2 Top ab.
				351 49	9.0 Lt. prmt	
				351 06	17.8 " gutter in	
				351 66	18.0 " Top ab.	

F. B. 3374 Pg. 106 Job No. 6012.73 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project # 1273 Date ____ Date ____ No. ____
Survey by F.F. Brooks Notes F.F.B. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt or North ℄	Rt. or South
13+76.18				35212		Rt.
14+25.9				35237		℄
				35226		9.1 Rt pvmt
				35187		18.0 " gutter i
				35250		18.2 " Top cb
				35212	9.0 Lt pvmt	
				35170	17.8 " gutter in	
				35228	18.0 " Top cb.	
15+00				35282		℄
				35284		9.1 Rt pvmt
				35248		18.0 " gutter dip
				35254		18.2 " Top cb
				35255	9.0 Lt pvmt	
				35204	17.8 " gutter in	
				35272	18.0 " Top cb.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '71 Date ____

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
15+23.8 S M.H.		W rim 352.81 E rim 352.85		352.83	5.0 Lt mean rim elev.	
					15" Inlet E.	15" outlet W.
Invert	15" Inlet E.			340.65	Rim 352.83	352.83
"	15" Outlet W			340.53	meas 10.93	11.05
					Top pipe 341.90	341.78
					dia 1.25	1.25
					invert 340.65	340.53
16+00 T.P.				353.44		℄
				353.52		9.1 Rt. prmt
				353.20		18.0 " gutter in
				353.83		18.2 " Top cb.
				353.14	9.0 Lt. prmt	
				352.67	17.8 " gutter in	
				352.74	18.0 " Top depressed cb.	
17+00				354.04		℄
				354.15		9.1 Rt prmt
				353.84		18.0 " gutter in
				354.55		18.2 " Top cb.
				353.74	9.0 Lt prmt	

F. B. 3374 Pg. 108 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date Date No.
Survey by F.F. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt or North	℄ Rt. or Soot
17+00				353 32	17.8 Lt gutter in	
				353 99	18.0 " Top ch.	
BM S.D. 1330				353 63	B.M. SD. 1330 Elev. 353.62 4 FB. 332-20 Folger St. N. curb of house #16339 L & P.K. spk in curb.	
17+98.5	S.M.H.	W rim 354.52 E rim 354.52		354 52	5.2 Lt mean rim elev.	
					15" Inlet E	15" Outlet W
					Rim 354.52	354.52
Invert 15" Inlet E.				341 95	meas 11.32	11.40
" 15" Outlet W				341 87	Top pipe 343.20	343.12
					dia 1.25	1.25
					invert 341.95	341.87
18+00 T.P.				354 72		℄
				354 83		9.1 Rt. prmt
				354 60		18.0 " gutter in
				354 63		18.2 " Top depress ch.
				354 40	9.0 Lt. prmt	
				353 93	17.8 " gutter in	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of SD Project #12 ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed F. M. PALMER Date 8 13 71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
18+00				35458	18.0 Lt. Top ~~depressed~~ cb.	
19+00				35542		℄
				35554		9.1 Rt prmt
				35525		18.0 " gutter in
				35592		18.2 " Top cb.
				35510	9.0 Lt. prmt	
				35464	17.8 " gutter in	
				35533	18.0 " Top cb.	
20+00				35608		℄
				35620		9.0 Rt Prmt
				35584		17.8 " gutter in
				35646		18.0 " Top cb.
				35578	9.0 Lt. prmt	
				35525	17.8 " gutter in	
				35597	18.0 " Top cb.	
20+13.8				35616		℄
				35626		9.0 Rt prmt
				35607		16.0 " gutter out

F. B. 3374 Pg. 110 Job No. 6012.73 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1273 Date ____ Date ____ No. ____
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄ Rt. or South			
20+13.8				355 87			17.8 Rt gutter	
				356 52			18.0 " Top ch.	
20+68.33				356 56			℄ inter.	
					East on FOLGER AVE.			
					Lt. or North ℄ Rt. or South			
1+06.0	S.M.H.	W Rim 356.47 E Rim 356.49		356 48	5.0 Lt. mean rim elev.			
						15" Inlet E.	8" Inlet S.	15" Outlet W
	Invert	15" Inlet E.		343 17	Rim	356.48	356.48	356.48
	"	8" " S.		343 71	meas	12.06	12.10	12.10
	"	Outlet W		343 13	Top pipe	344.42	344.38	344.38
					dia	1.25	0.67	1.25
					invert	343.17	343.71	343.13
1+54.9				356 94			℄	
				357 04			9.0 Rt. print	
				356 81			16.0 " gutter	
				356 64			17.8 " gutter	
				357 27			18.0 " Top ch.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1273
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 13 '71

F. B. [illegible] PG. [illegible]

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F. B. 3374 Pg. 112 | Job No. 6012.73 | Division No. 11 | Notes Red ____ | Plotted ____ | Profile ____
Survey of S. D. Project H.P.D.
Survey by F.E. Brown F.E.W. | Notes ____ | Date ____ | Notes Chk'd ____ | Date ____ | Checked ____ | Date ____ | X-Sec. ____ | No. ____
Indexed T. M. PALMERI | Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
1+94.9				357.19		℄	
				357.26			9.0 Rt print
				357.02			17.8 " gutter in
				357.58			18.0 " Top ch.
				356.89	9.0 Lt print		
				356.50	17.8 " gutter in		
				357.10	18.0 " Top ch.		
2+94.9				358.30		℄	
				358.44			9.0 Rt print
				358.14			17.8 " gutter in
				358.20			18.0 " Top depressed ch.
				357.98	9.0 Lt. print		
				357.60	17.8 " gutter in		
				357.69	18.0 " Top depressed ch.		
1+04.7	S.M.H	W Rim 359.60 E Rim 359.62		359.61	5.0 Lt mean time ch.		
					12" Inlet E		15" outlet W
	Invert	12" Inlet E		344.74	Rim	359.61	359.61
	"	15" Outlet W		344.59	mean	13.87	13.77
					Top pipe	345.74	345.84
					dia	1.00	1.25
					Invert	344.74	344.59

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	South on GLEN ELDER A	
					Lt or East	℄ Rt. or Wes
1+54.6				357 50		℄
				357 42		9.2 Rt. prmt
				356 94		16.5" gutter o
				356 80		18.3" gutter
				357 43		18.5" Top ch.
1+55.0				357 51		℄
				357 44	8.8 Lt. prmt	
				357 03	15.6" gutter out	
				356 90	17.4" gutter in	
				357 54	17.6" top ch	
1+94.6				358 10		℄
				358 00		9.2 Rt prmt
				357 61		16.5" gutter
				357 50		18.3" gutter o
				358 10		18.5" Top ch
				358 01	8.8 Lt prmt	
				357 70	15.6" gutter out	
				357 58	17.4" gutter in	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date JUL 13 '71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
1+94.6				358 17	17.6 Lt Top ch.		
2+94.6				359 70		℄	
				359 57			9.2 Rt prmt
				359 19			16.5 " gutter out
				359 08			18.3 " gutter in
				359 70			18.5 " Top ch.
				359 55	8.8 Lt. prmt		
				359 19	15.6 " gutter out		
				359 05	17.4 " gutter in		
				359 66	17.6 " Top ch.		
3+71.8 S.M.H.		N rim 360.71 S rim 360.72		360 71	6.4 Lt mean rim elev.		
					8" Inlet S	8" Inlet E	8" Outlet N.
Invert 8" Inlet S				352 44	Rim 360.71	360.71	360.71
" " " E				352 45	meas 7.60	7.59	7.73
" " Outlet N.				352 31	Top pipe 353.11	353.12	352.98
					dia 0.67	0.67	0.67
					Invert 352.44	352.45	352.31
BM S.D. 1331				356 61	BM S.D. 1331 Elev. 356.59 X F.B. 3374-20 Folger St. and Glendalder Ave S.W. Cor. L & P K spk 2' W of W end C.R.		

F. B. 3374 Pg. 114 Job No. 6012.73 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of S.D. Project #12 73 Date Notes Chk'd. Date Checked Date X-Sec. No.
Survey by F.E. Brooks Notes F.E.B. Date
Indexed T. M. PALMERI

76L-298 CE 307 11-58

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350.00

STATION	B.S.	H.I.	F.S.	ELEV.				
		Pick up on S.M.H. at Gale Ave and Hinnen Ave.						
10+30.3	S.M.H	N rim S. rim	349.48 349.48	349 48			5.L Rt mean rim elev.	
						15" Inlet S.	8" Inlet E	15" Outlet W
					Rim	349.48	349.48	349.43
	Invert	15" Inlet S		338 03	meas	10.20	10.30	10.45
	"	8" " E		338 51	Top pipe	339.28	339.18	339.03
	"	15" Outlet W		337 78	dia	1.25	0.67	1.25
					invert	338.03	338.51	337.78

Profile Notes Red. Plotted Job No. 0012 83 Division No. 11 F.B. 3314 Pg. 114A

No. Date Date Survey of S.D. Price #1273

No. Date Date Map No. Indexed J. M. PALMER Date

F. B. 3374 PG. 1148 Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L-288 CE 307 11-58

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Notes Ck'd by W. EDMONDSON	Survey of S.D. Project #[illegible]
Map No.	IN 6012.73 Tape 6198 Std 68 9F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB. Date 22 June 91
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. 331 H PG. 115

SN 6012.73

STORM DRAIN PROJECT

No 1273

LINE D

CENTERLINE

FE Brooks
GO Guizado
RA Moore
T Ohashi

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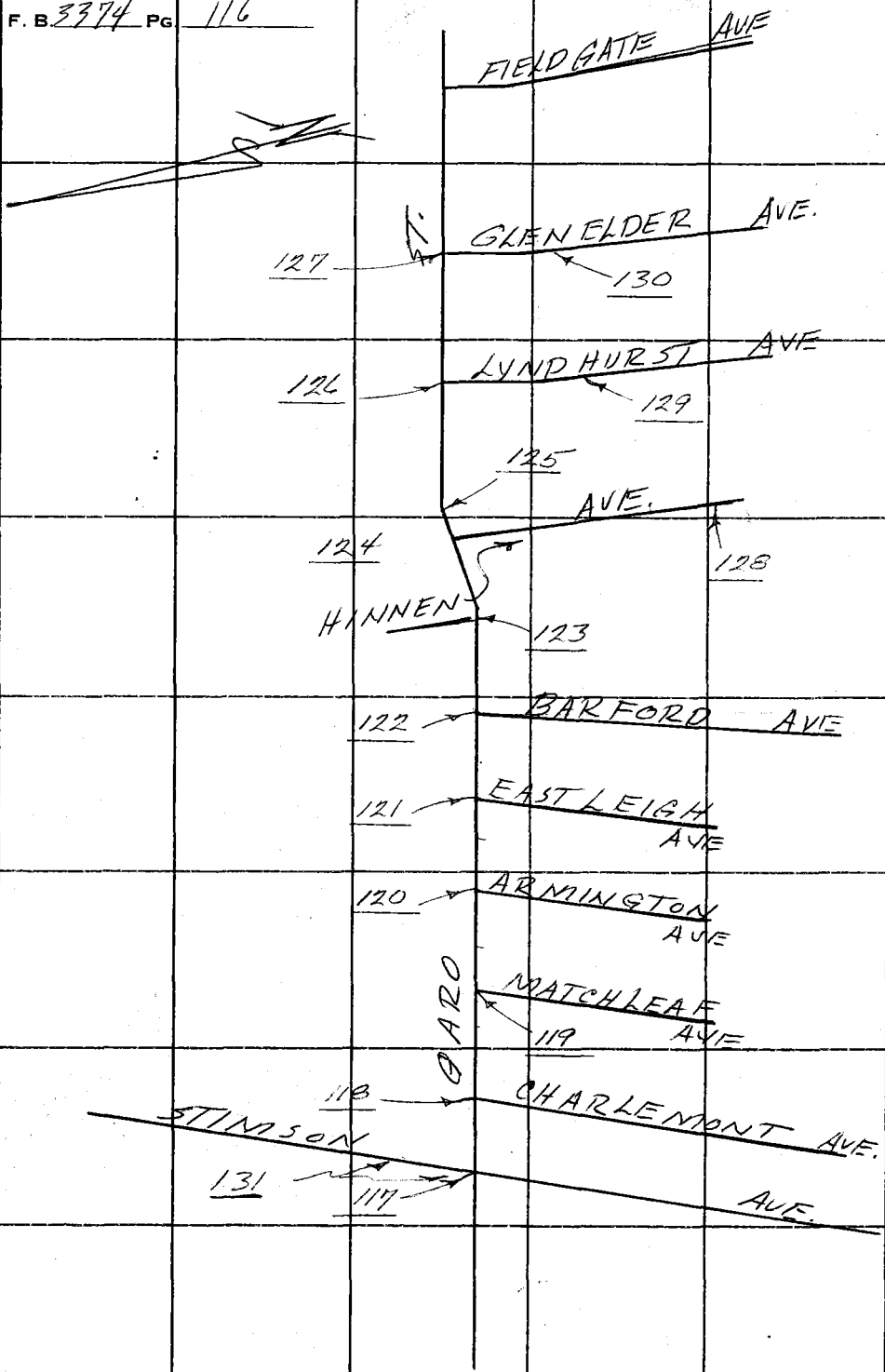
76F3095 CE#310 3-68

F. B. 3374 PG. 116



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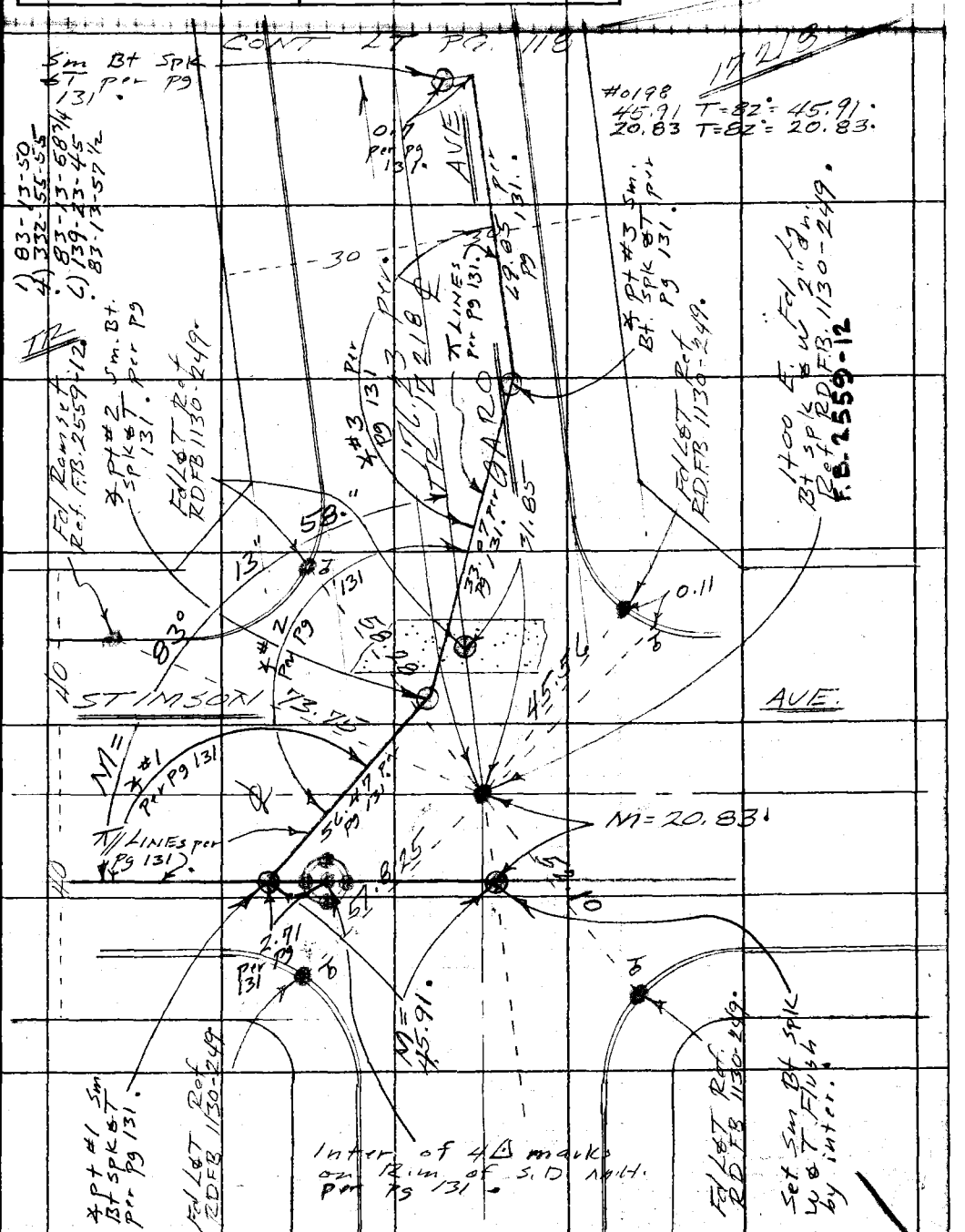
Notes Ck'd by W. EDMONDSON	Survey of S.D. Dist #12
Map No.	JN 602.73 Tape 0198 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 22 June '71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. 3314 PG. 117



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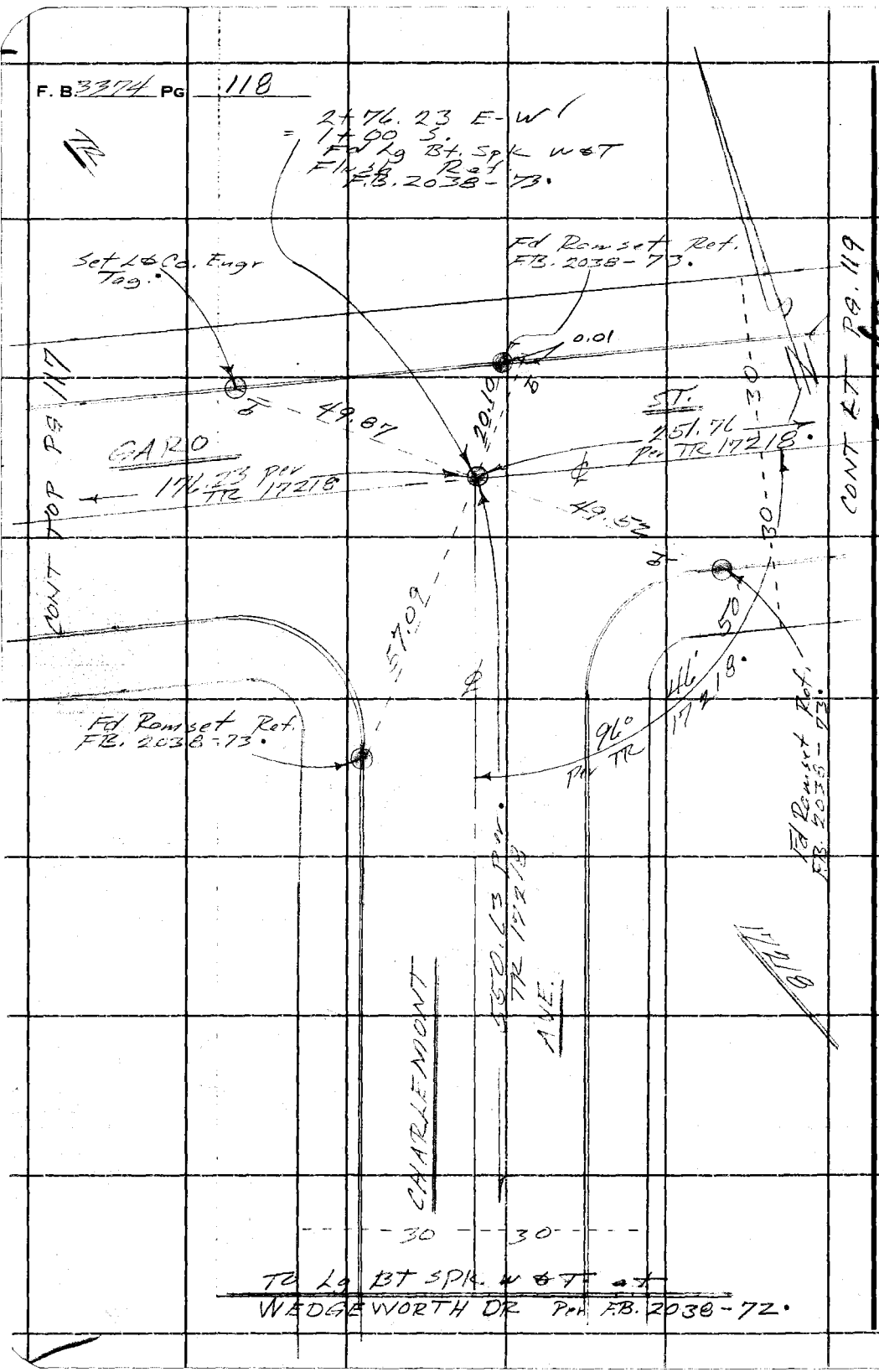
76F3095 CE#310 3-68

F. B. 3374 PG 118



M 838 A-3

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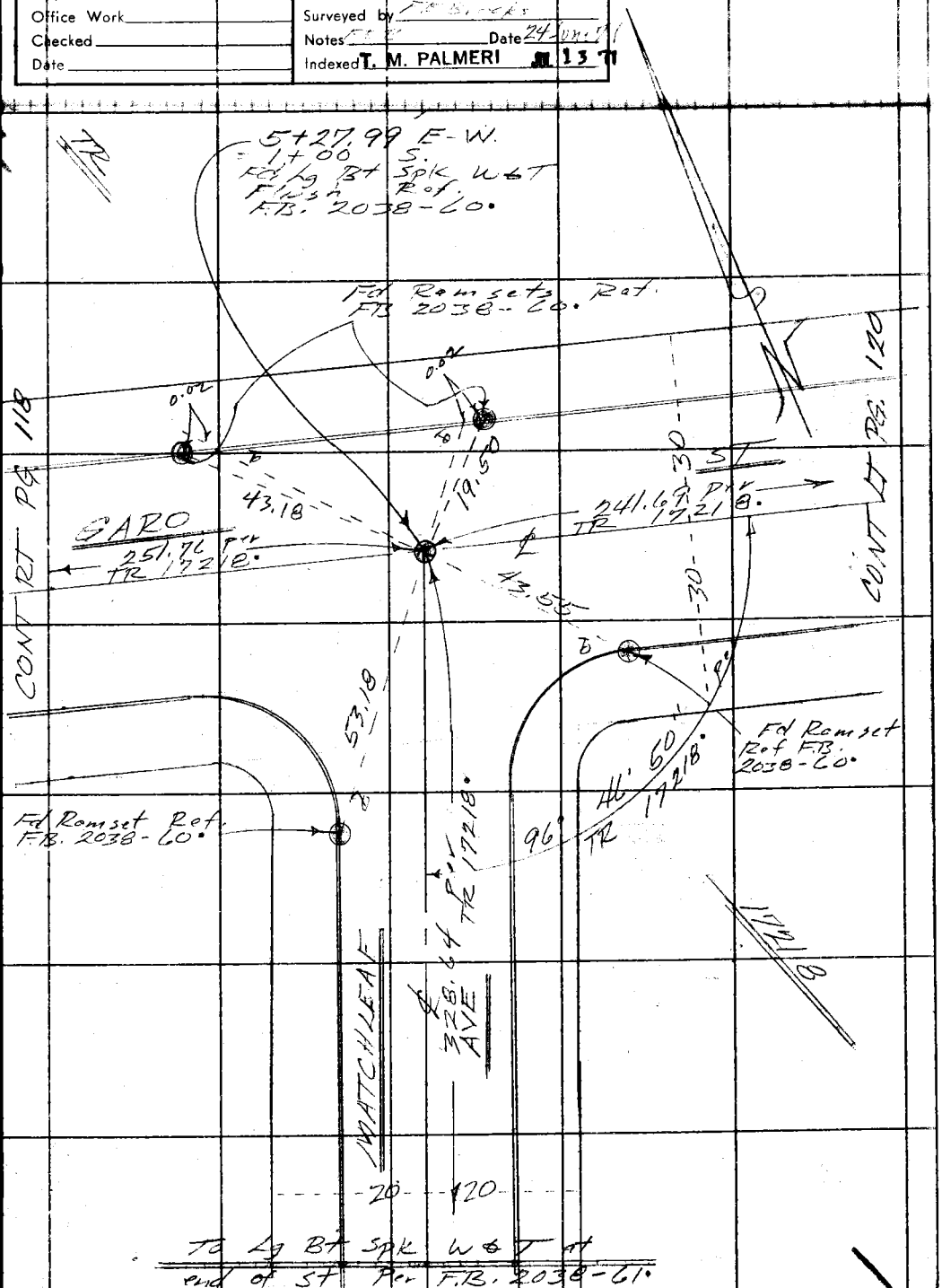
Notes Ck'd by W. EDMONDSON	Survey of	F. B. PG. 119
Map No.	JN 01277 Topo 0198 Std 68 °F	
Office Work	Surveyed by	
Checked	Notes Date 24 Jun 71	
Date	Indexed T. M. PALMERI JUL 13 71	

WS 38 A-3



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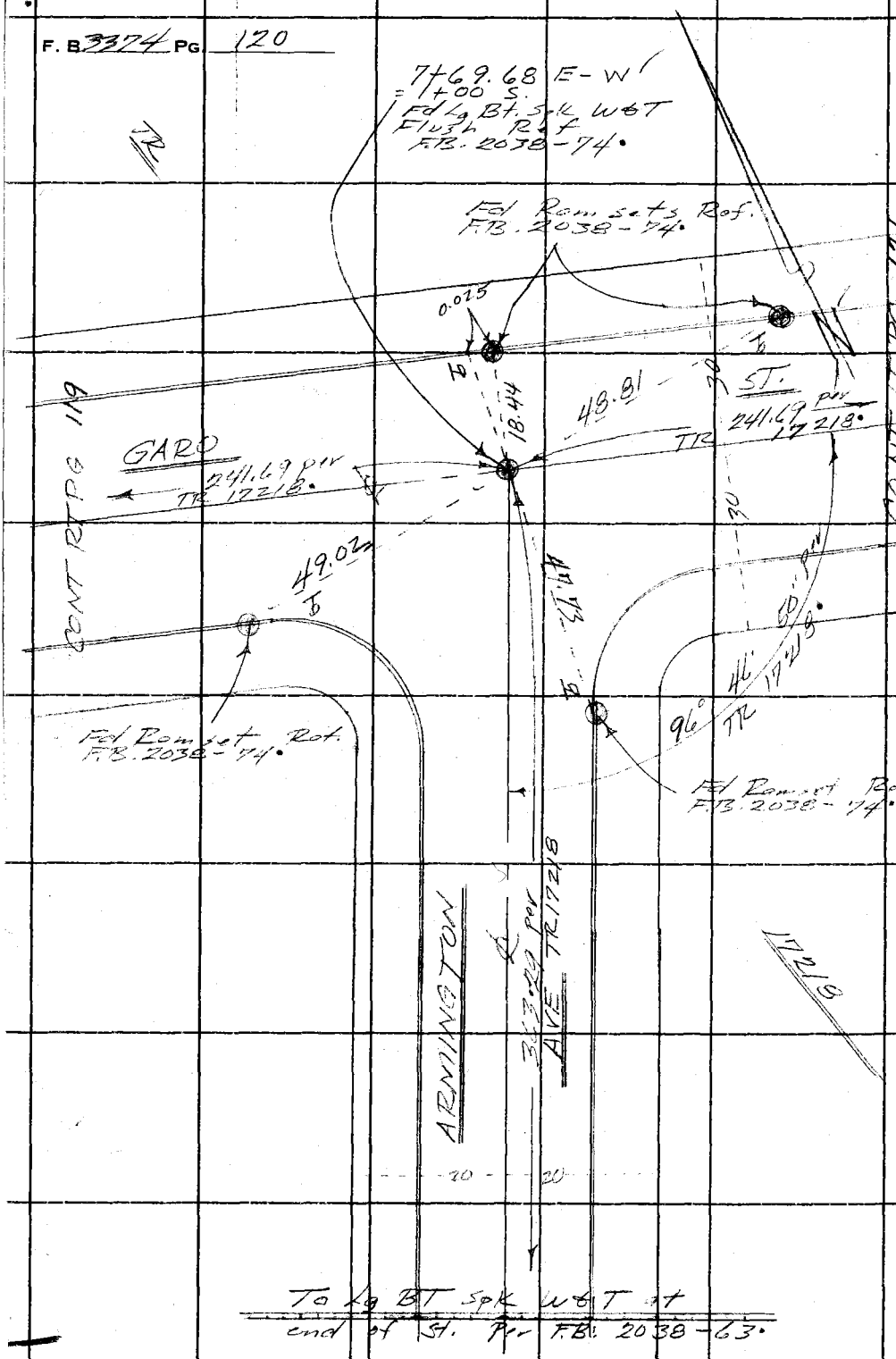
76F309S CE#310 3-68

F. B. 3374 PG. 120



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M38A-3

76F3095 CE#310 3-68

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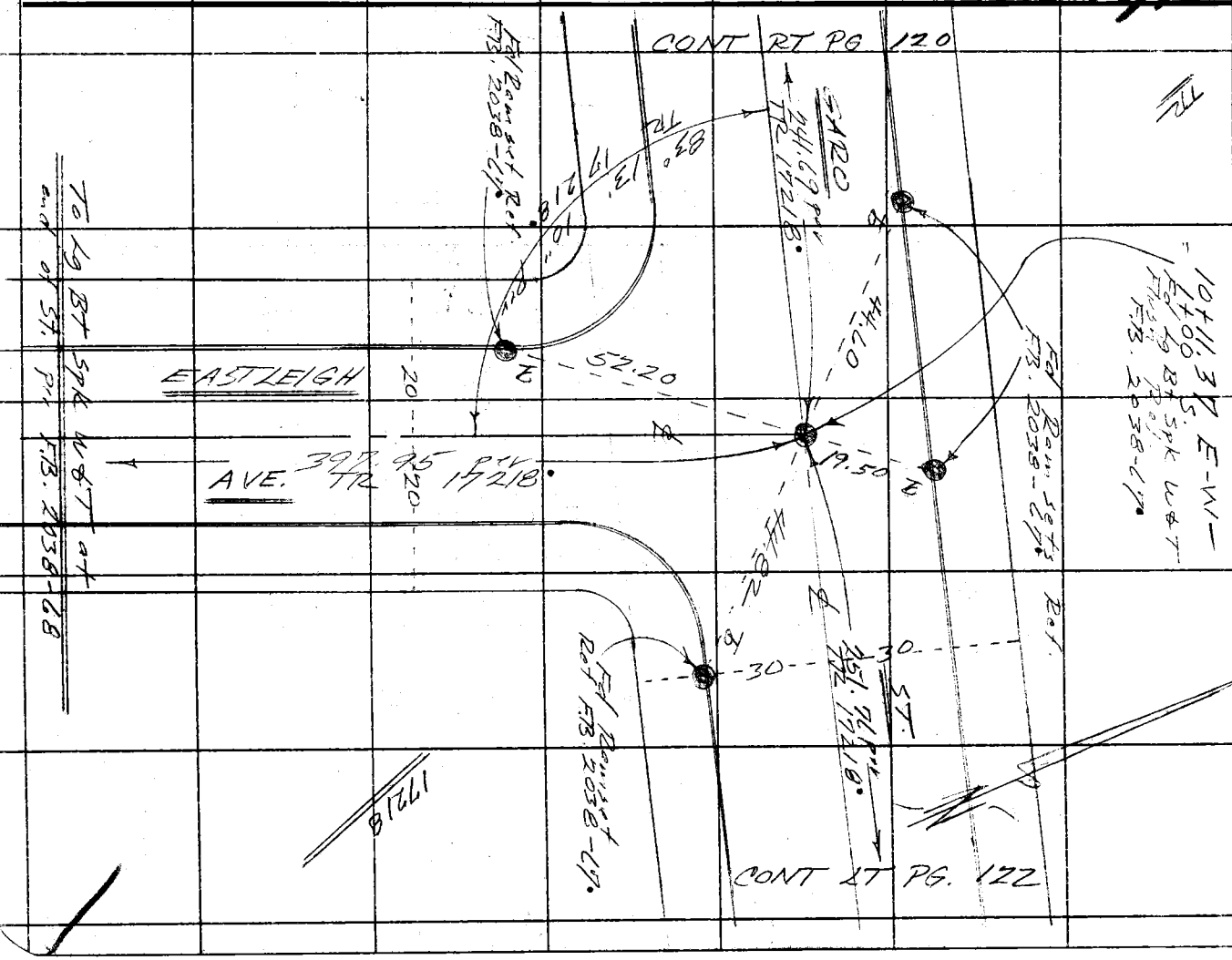
W.S.38, A-3

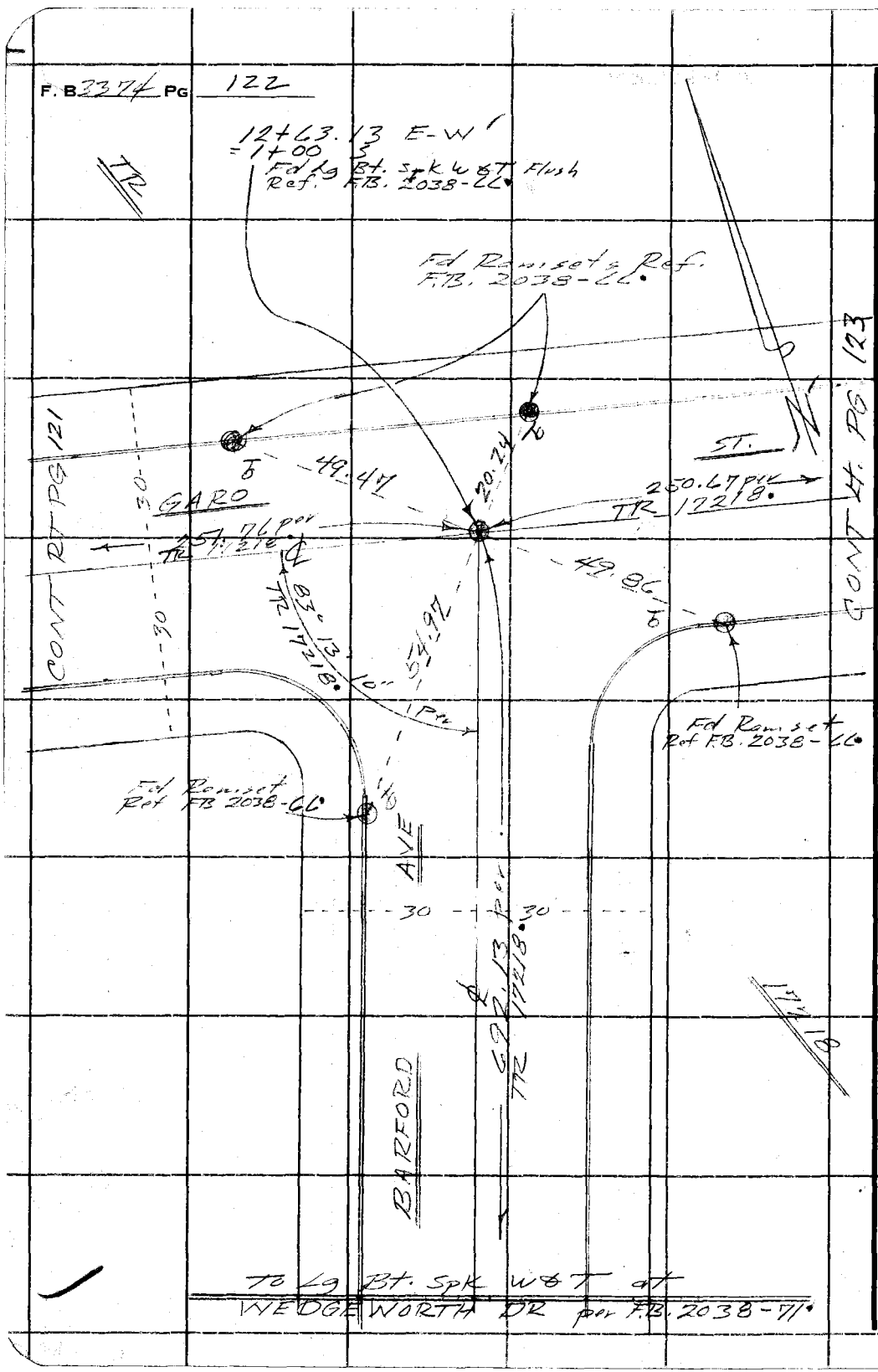
Notes Ck'd by W. EDMONDSON
Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes
Date
Indexed J. M. PALMERI

F. B. PG. 121



F. B 3374 PG 122



WS 38 A-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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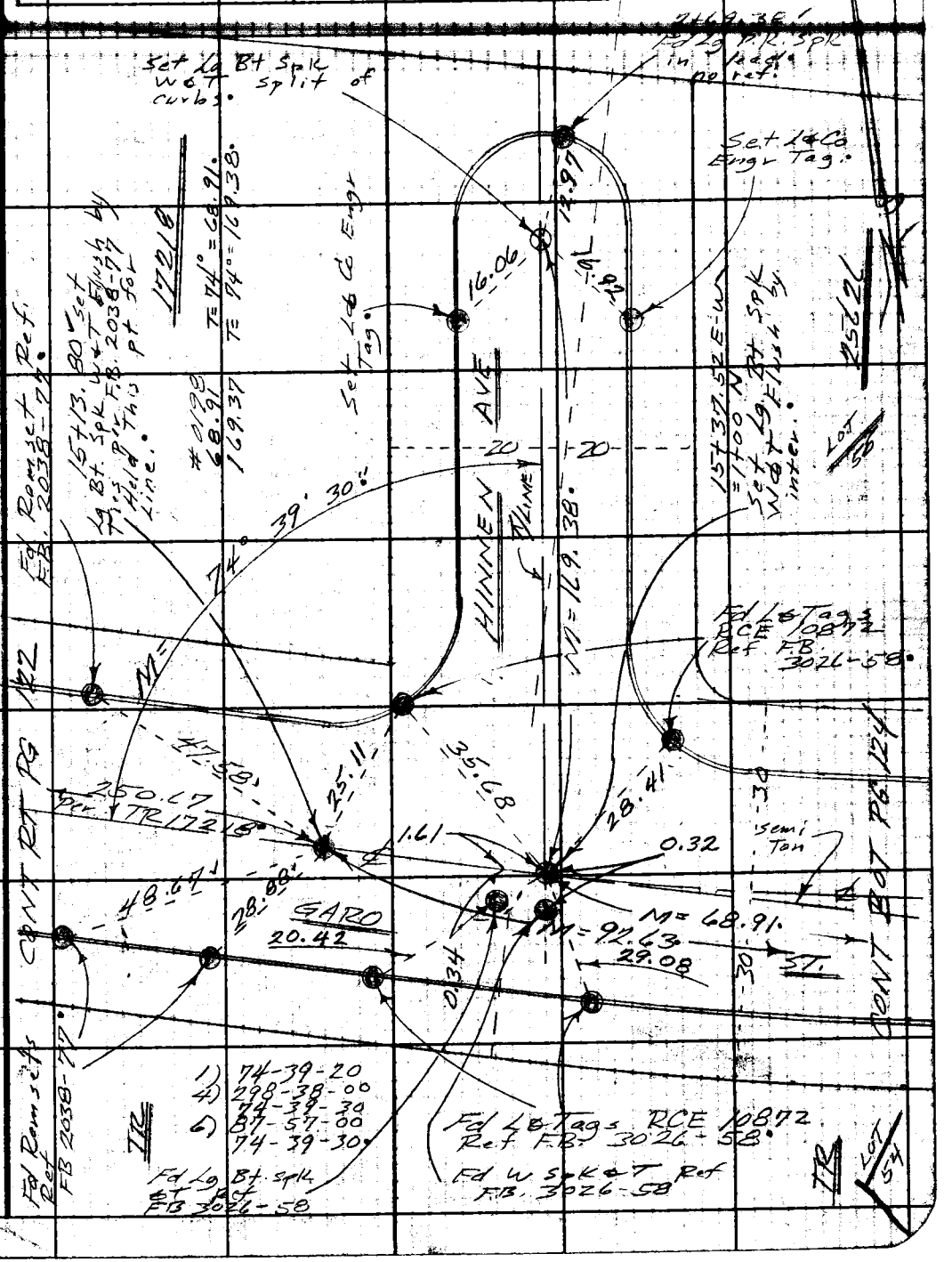
Notes Ck'd by W. EDMONDSON	Survey of S.D. Project # 1273	F. B. 3374 Pg. 173
Office Work	Surveyed by F.F. Brooks	PONTONA FREEWAY
Checked	Notes F.F.B. Date 24 June 71	
Date	Indexed T. M. PALMERI JUL 13 71	



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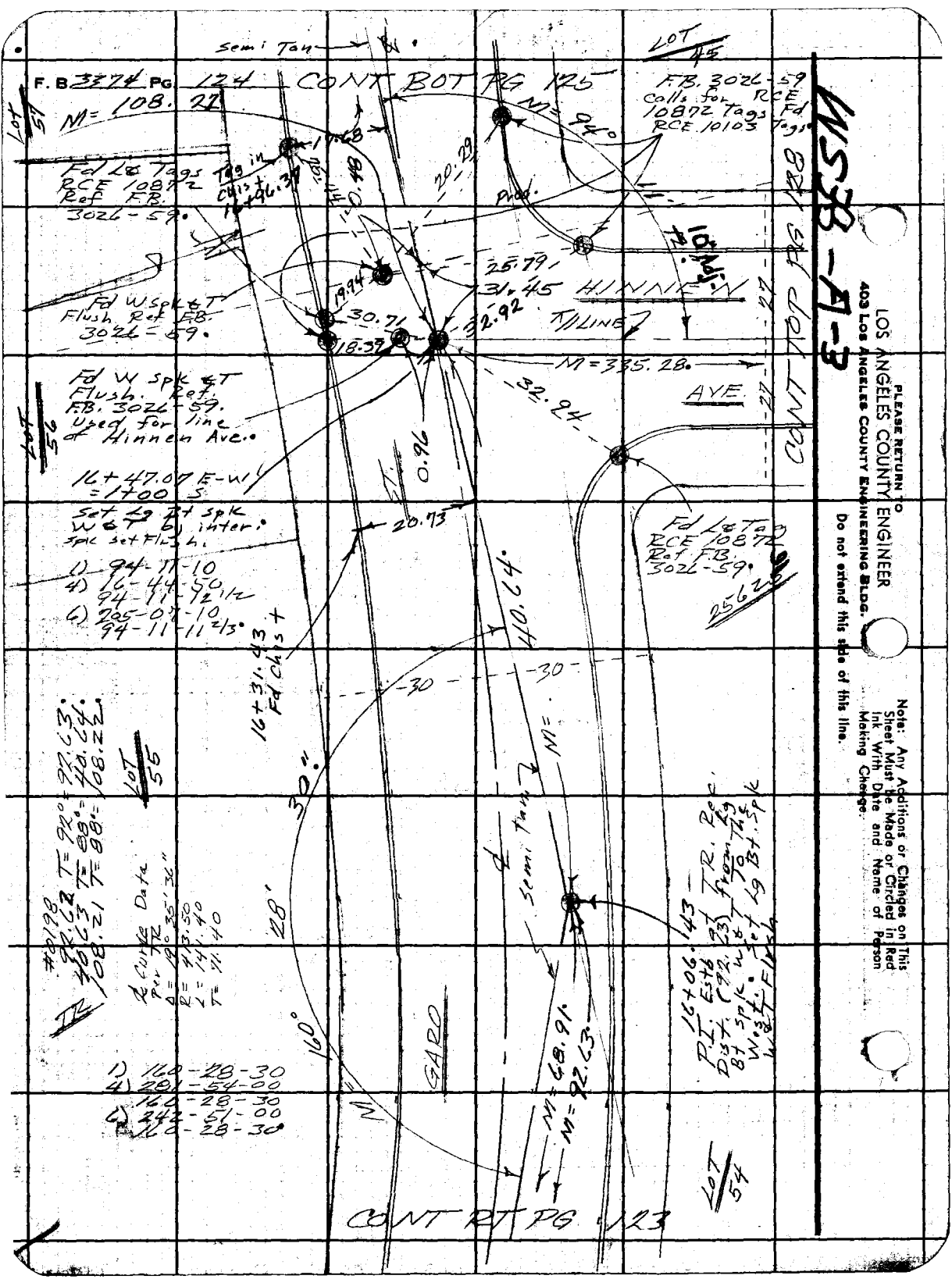
76F309S CE #310 6-62



F.B. 3374 PG. 124
CONT BOT PG 125
Semi Tan
LOT 45
LOT 57
M = 108.22
F.B. 3026-59 Calls for RCE 10872 Tags Fd RCE 10103 Tags
M = 94°
Fd L&T Tags RCE 10872 Ref F.B. 3026-59.
Tag in Chist 16+96.37
17.68
0.48
20.29
Prod.
25.79
31.45
HINNEN
T/LINE
19.94
30.71
32.92
18.39
Fd W Spk & T Flush Ref F.B. 3026-59.
M = 335.28
AVE.
32.94
Fd W Spk & T Flush. Ref. F.B. 3026-59. Used for line of Hinnen Ave.
LOT 56
0.96
16+47.07 E-W = 1+00 S
Set Lg Bt Spk W & T by inter. Spk set Flush.
20.73
Fd L&T Tag RCE 10872 Ref F.B. 3026-59.
256.25
1) 94-11-10
4) 16-44-50
94-11-12 1/2
6) 205-07-10
94-11-11 2/3
16+31.43 Fd Chist
40.64
30
30
LOT 55
30"
28'
Semi Tan
M =
#0198
92.62 T = 92° = 92.63
40.63 T = 88° = 40.64
108.21 T = 88° = 108.22
℄ Curve Data Per TR
Δ = 19° 35' 36"
R = 413.50
L = 141.40
T = 71.40
TR
160°
GARD
M = 68.91
M = 92.63
16+06.43 P.I. Estb Dist. (92.63) from Lg Bt Spk W & T To the West. Set Lg Bt Spk W & T Flush
1) 160-28-30
4) 281-54-00
160-28-30
6) 242-51-00
160-28-30
LOT 54
CONT RT PG 123
CONT TOP PG 128
MSB-A-3
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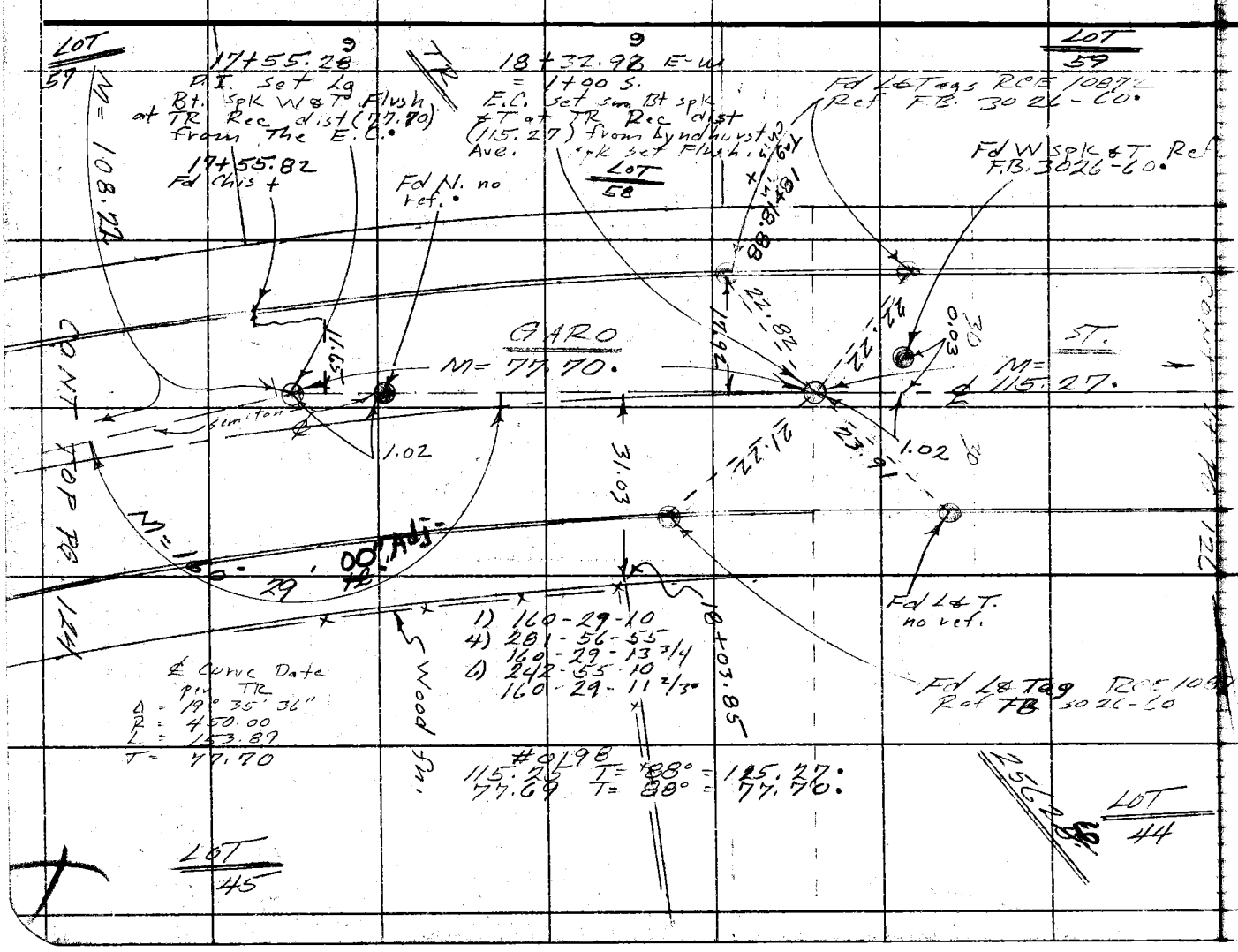

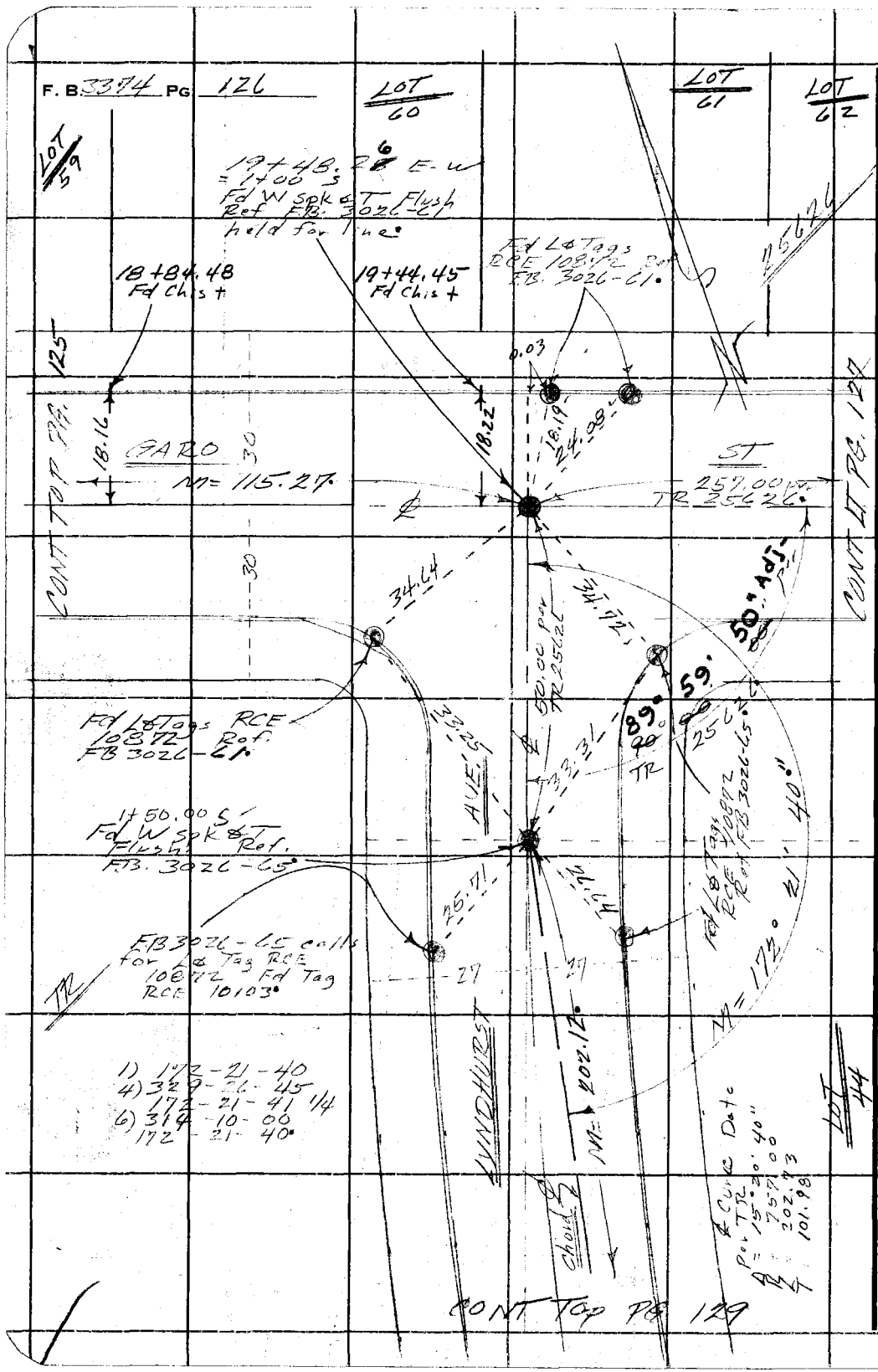

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WS30 B-3

76F3095 CE#310 3-68

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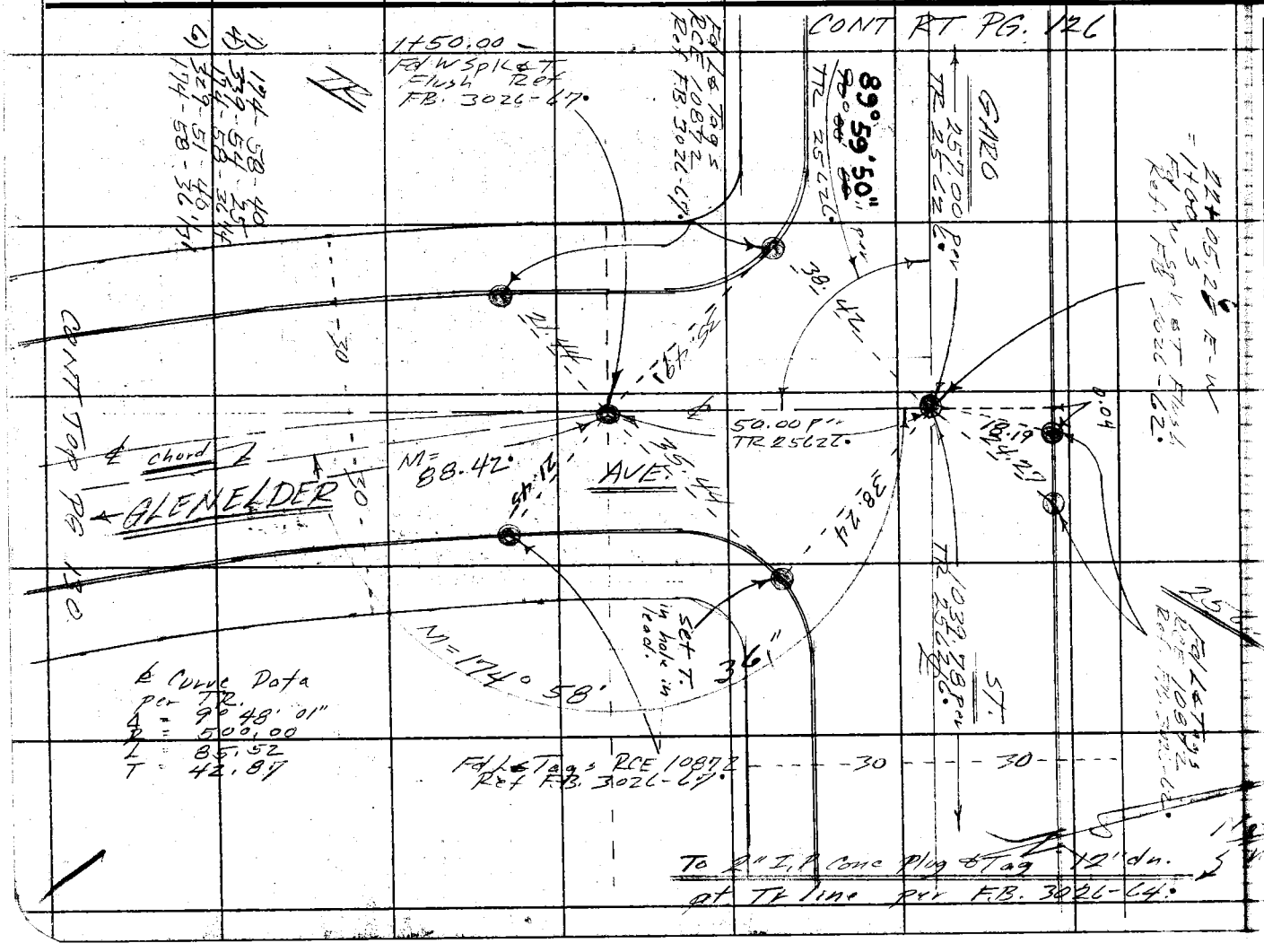
W538B-3



Notes Ck'd W. EDMONDSON
Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes
Indexed T. M. PALMERI Date

F. B.
PG.

F. B. 3374 PG 128 CONT RT PG 124

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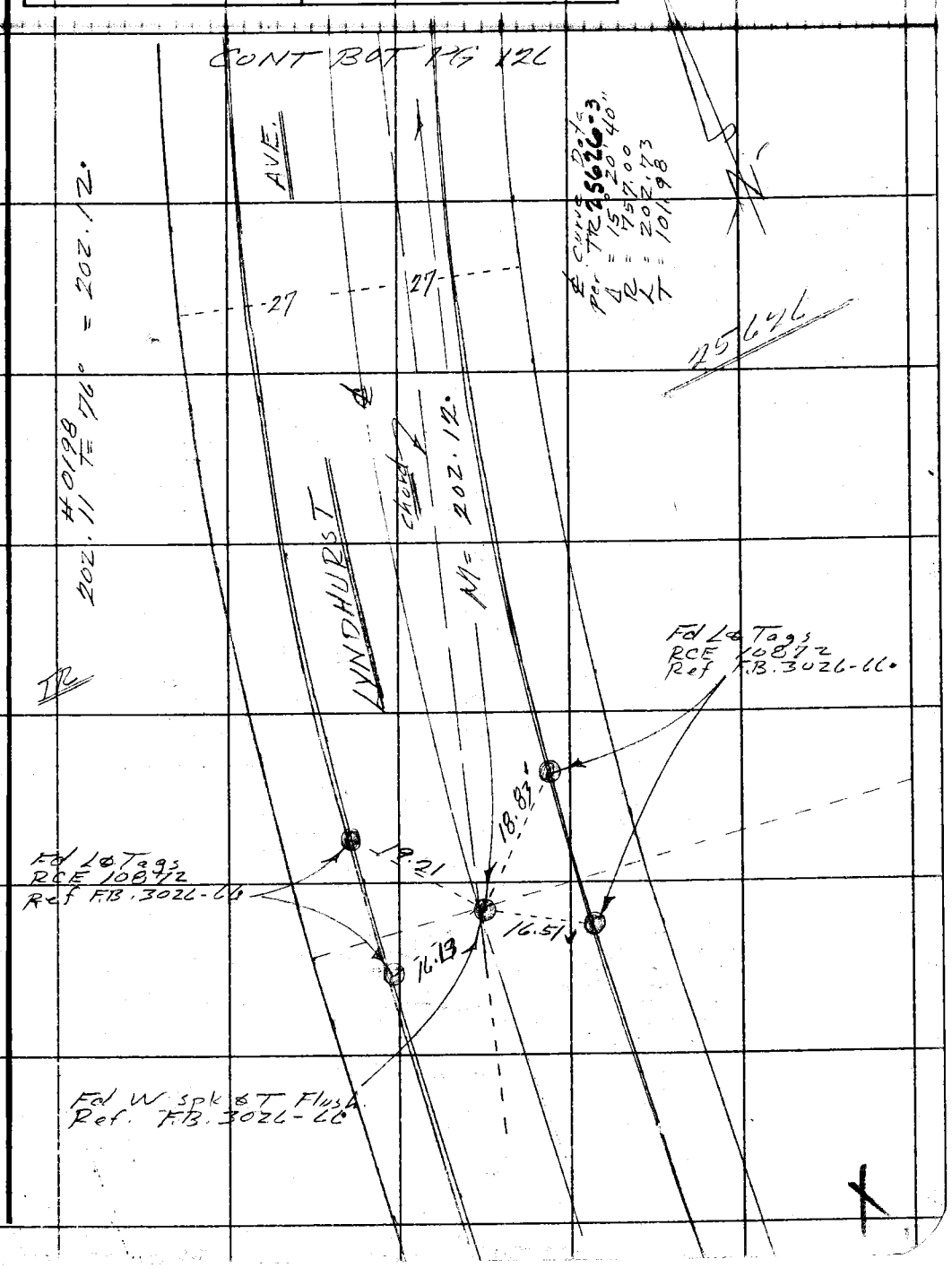
Notes Ck'd By W. EDMONDSON	Survey of S.D. [illegible]	F. B. [illegible] PG. [illegible]
Map No.	JN 6012.43 Topo 0198 Std 62 SF	
Office Work	Surveyed by F.F. Brooks	
Checked	Notes F.F.B. Date [illegible]	
Date	Indexed T. M. PALMERI JUL 13 '71	



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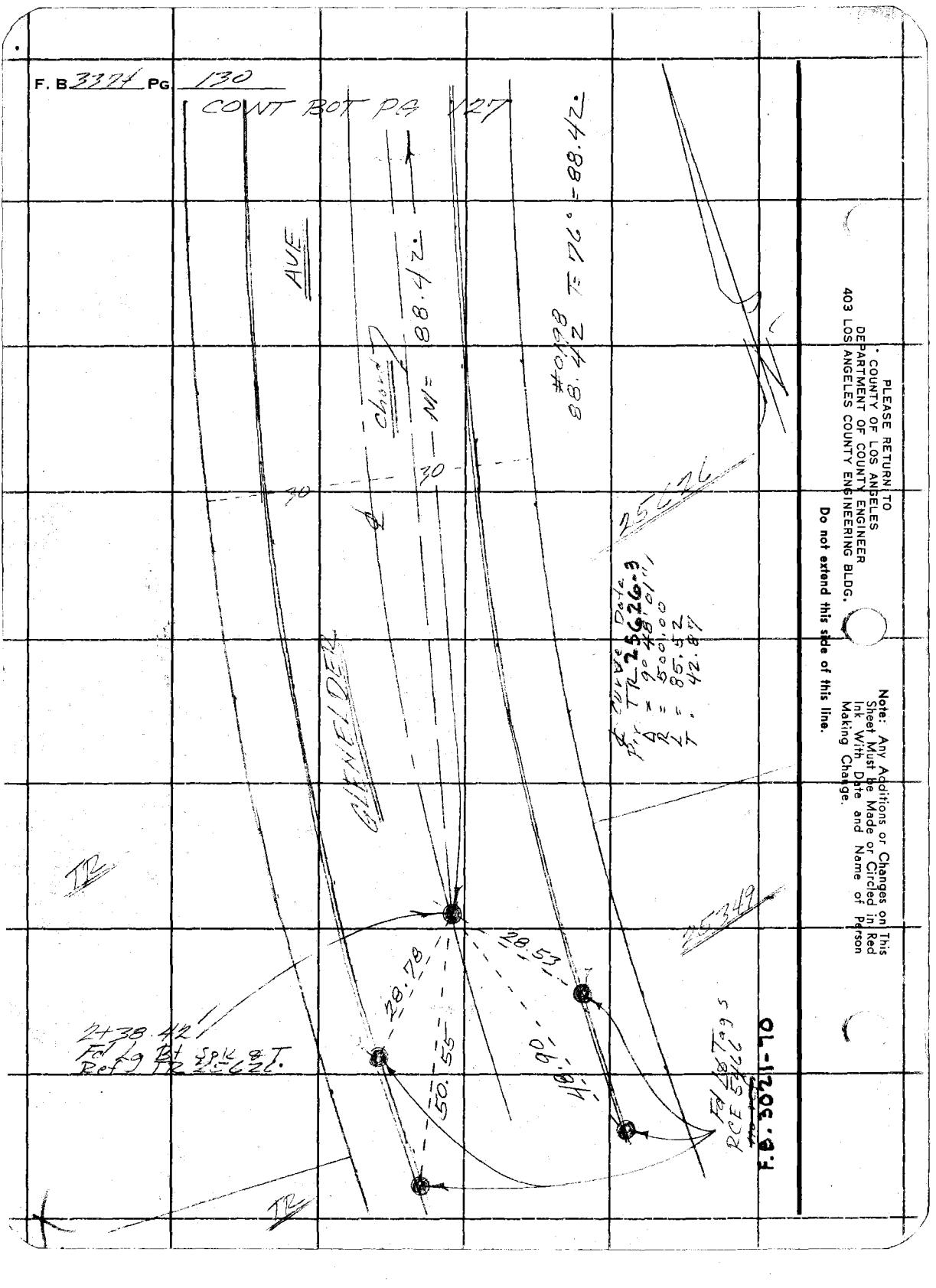
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B 3374 PG 130

COUNT BOT PG 127



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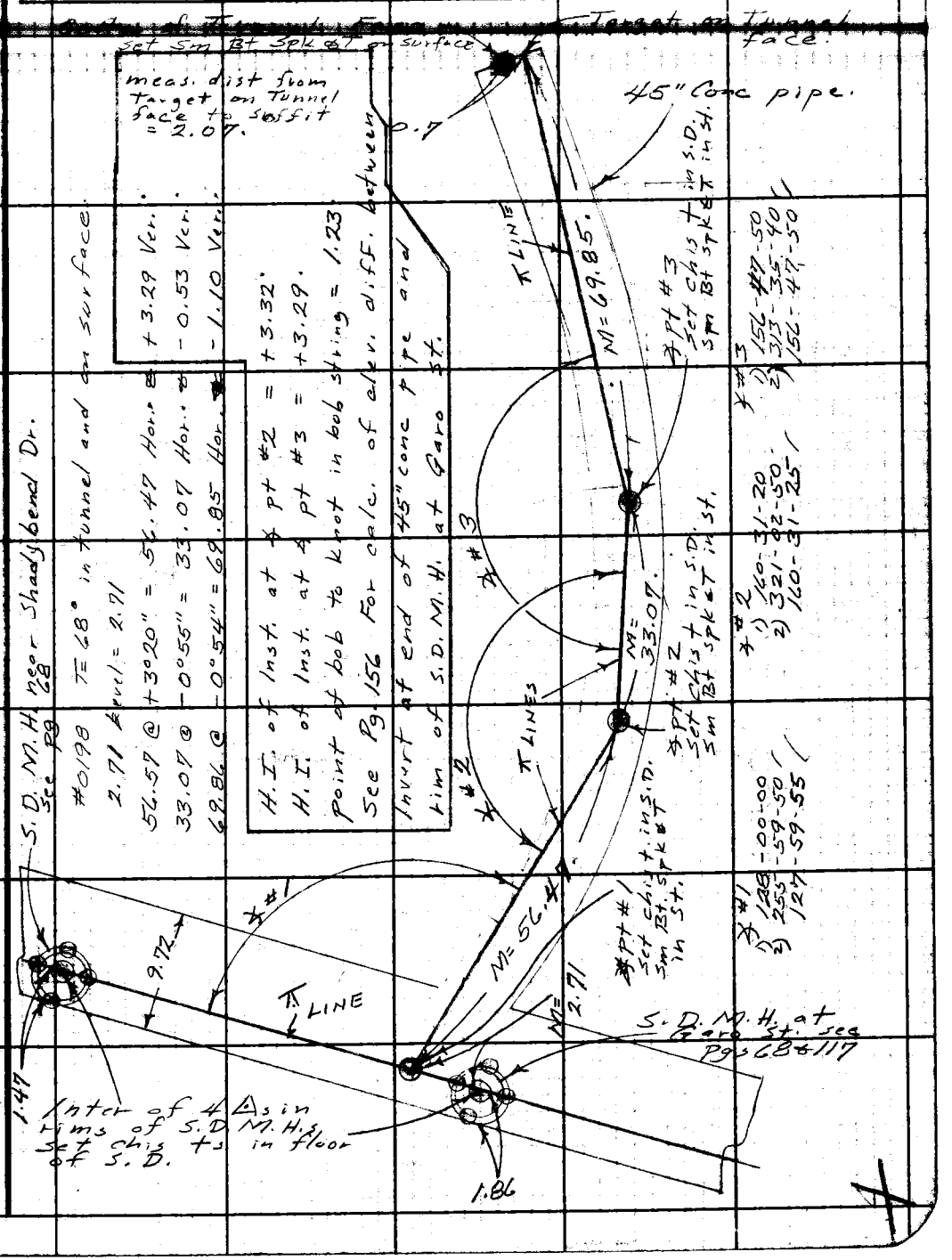
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. Project # 1773	F. B. 3374 Pg. 131
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 28 June 71	
Date	Indexed T. M. PALMERI JUL 13 '71	



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76F309S CE #310 6-62

F. B 3374 PG. 132

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Notes Ck'd by	Survey of
Map No.	JN 6012.73 Tape Std
Office Work	Surveyed by FE Brooks
Checked	Notes FE Brooks Date
Date	Indexed T. M. PALMERI 1 3 '71

F. B. PG.

JN 6012.73

STORM DRAIN PROJECT

No 1273

LINE D

LOCATION of IMPROVEMENTS

FE Brooks
GO Guizado
RA Moore
T Ohashi

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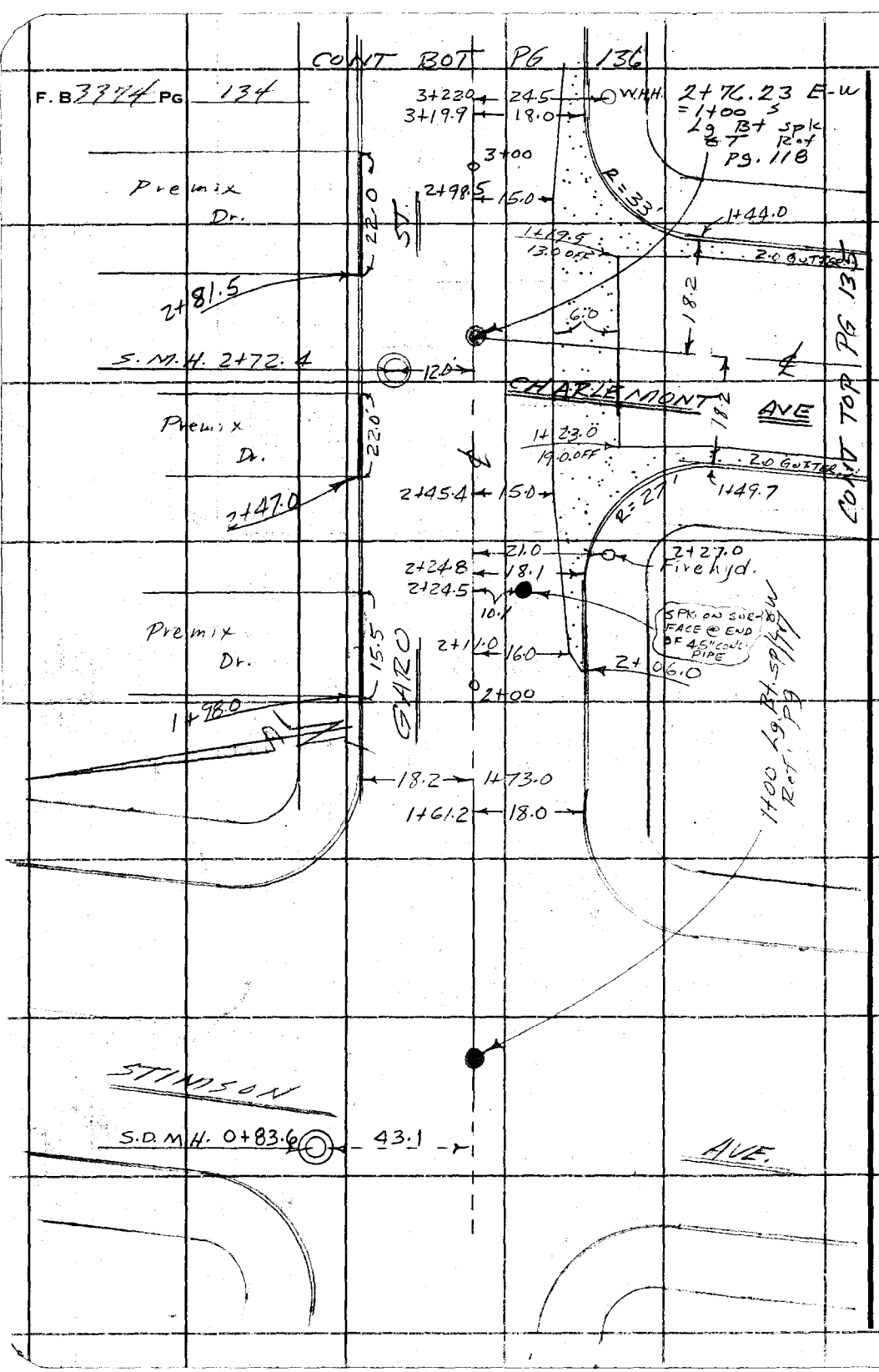
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 CE#310 3-68



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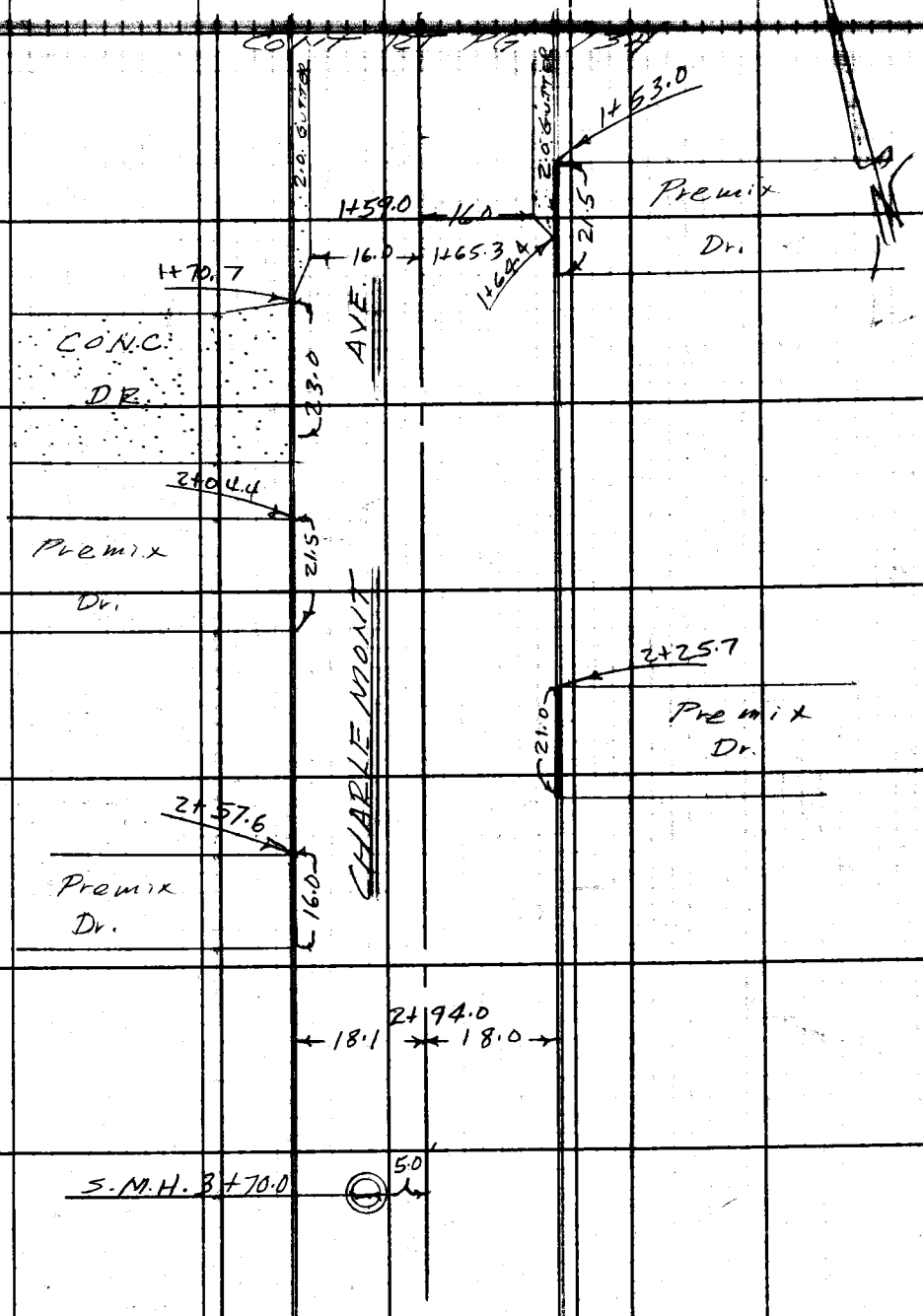
Notes Ck'd by	Survey of S.D. Project # 12173
Office Work	Surveyed by FEB books
Checked	Notes FEB Guilado Date 28 June 71
Date	Indexed T. M. PALMERI

F. B. 3371 PG. 135



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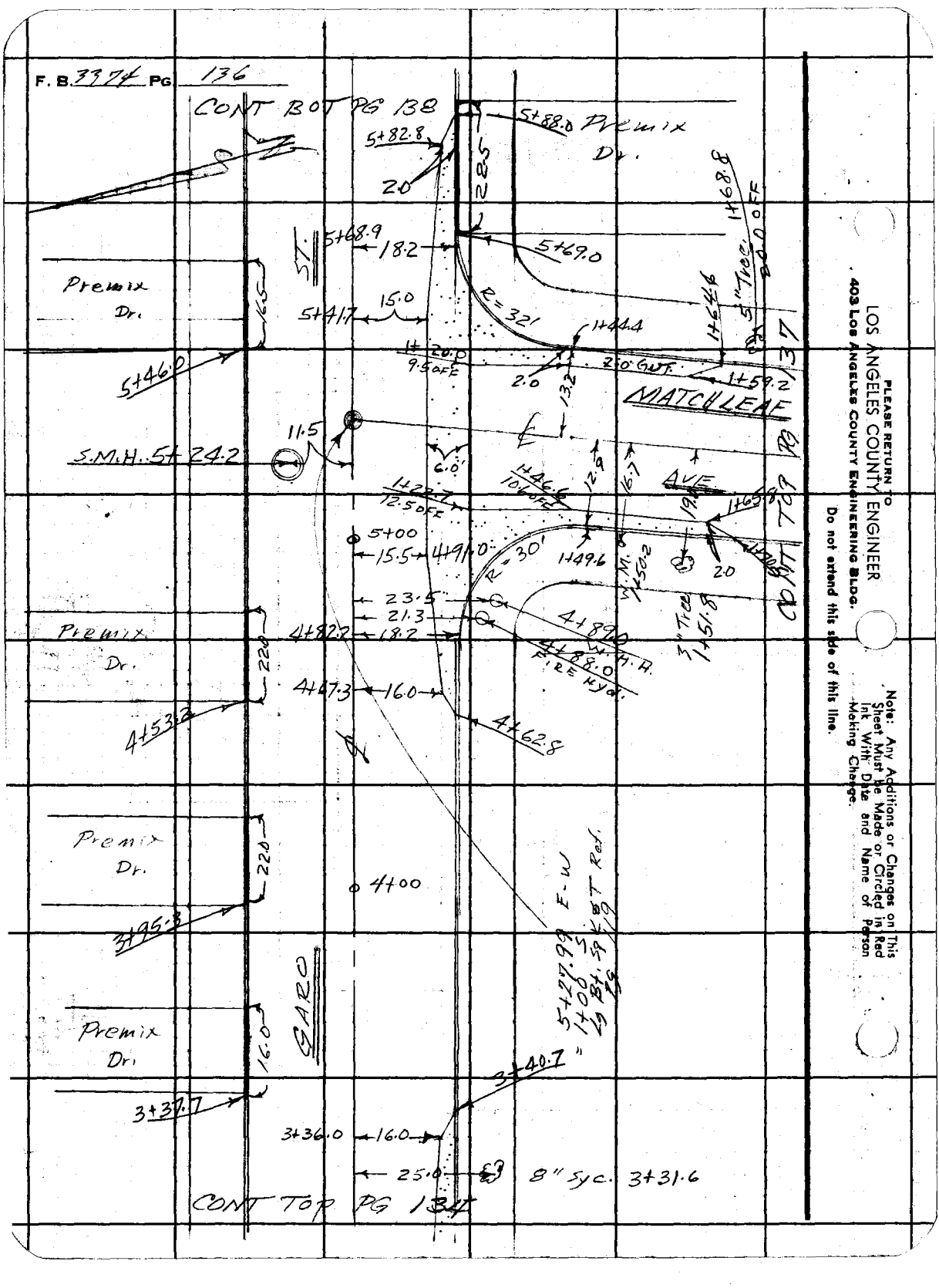
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 3374 PG 136



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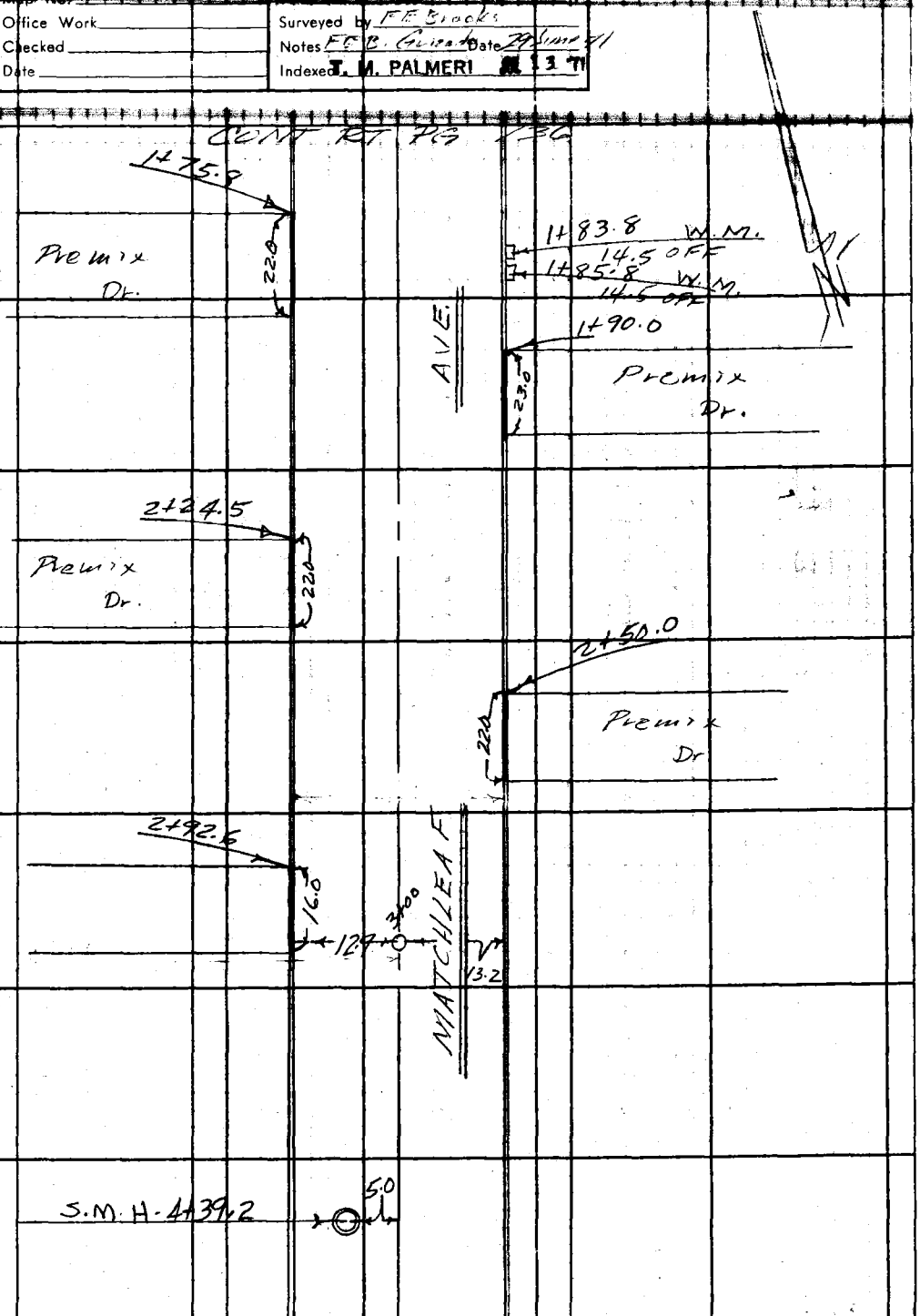
Notes Ck'd by	Survey of S.D. Project #1273
Map No.	[illegible]
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guiado Date 29 June 71
Date	Indexed T. M. PALMERI [illegible] 13 71

F. B. 3374 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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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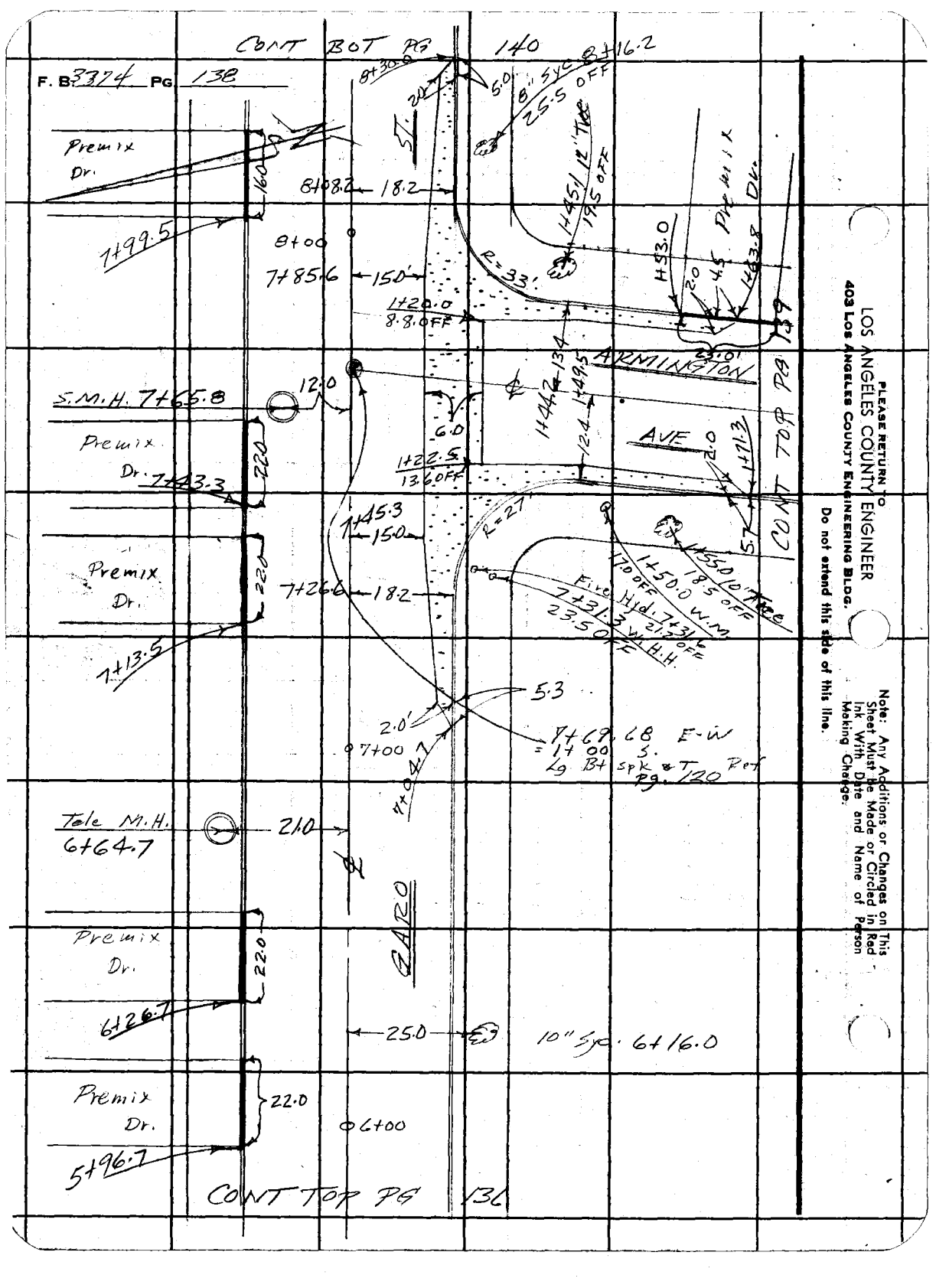
76F309S CE #310 6-62



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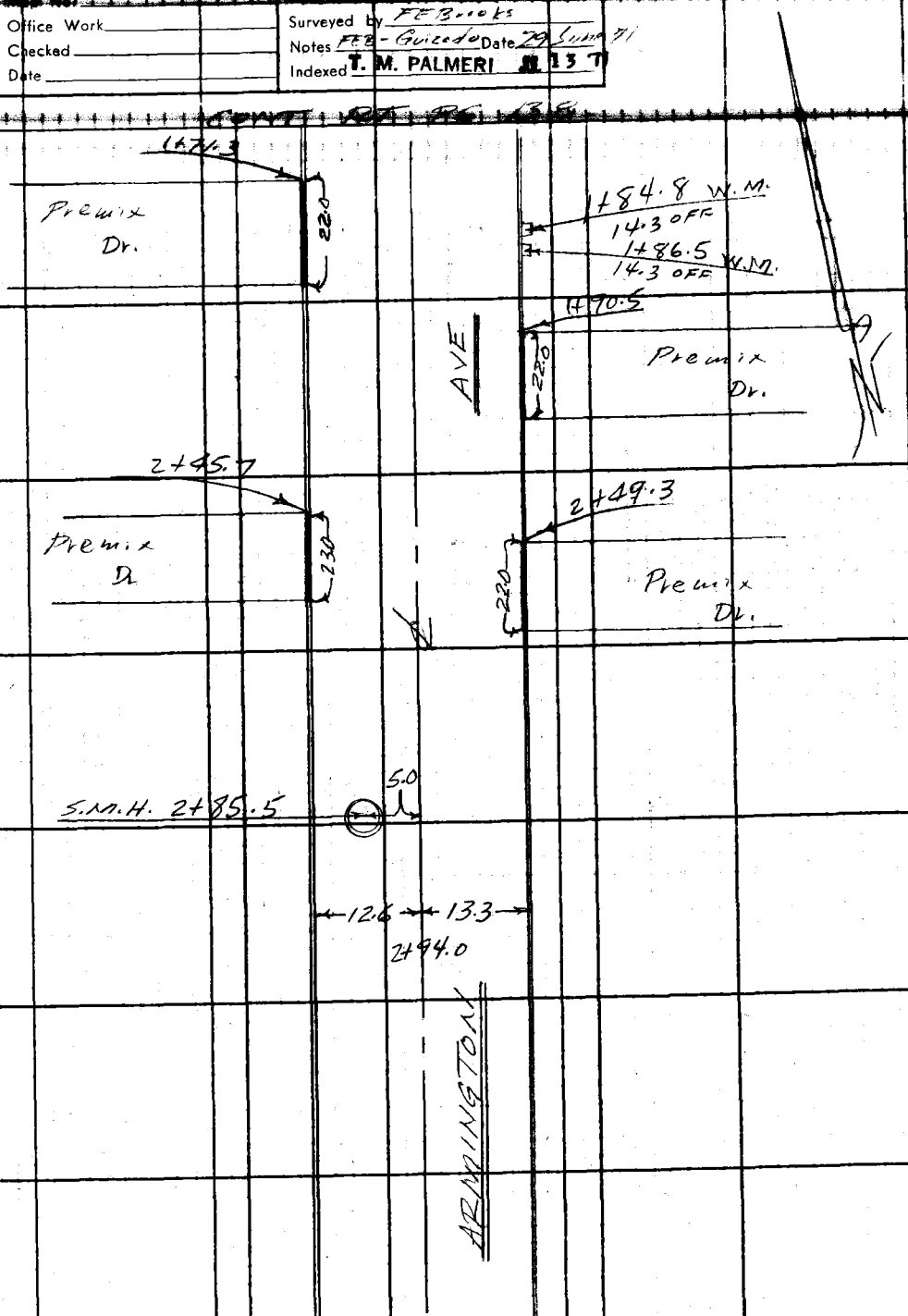
Notes Ck'd by	Survey of S.D. Project #1[illegible]	F. B. [illegible] PG. 139
Map No.	[illegible]	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB - Guicedo Date 29 June 71	
Date	Indexed T. M. PALMERI [illegible] 13 7	



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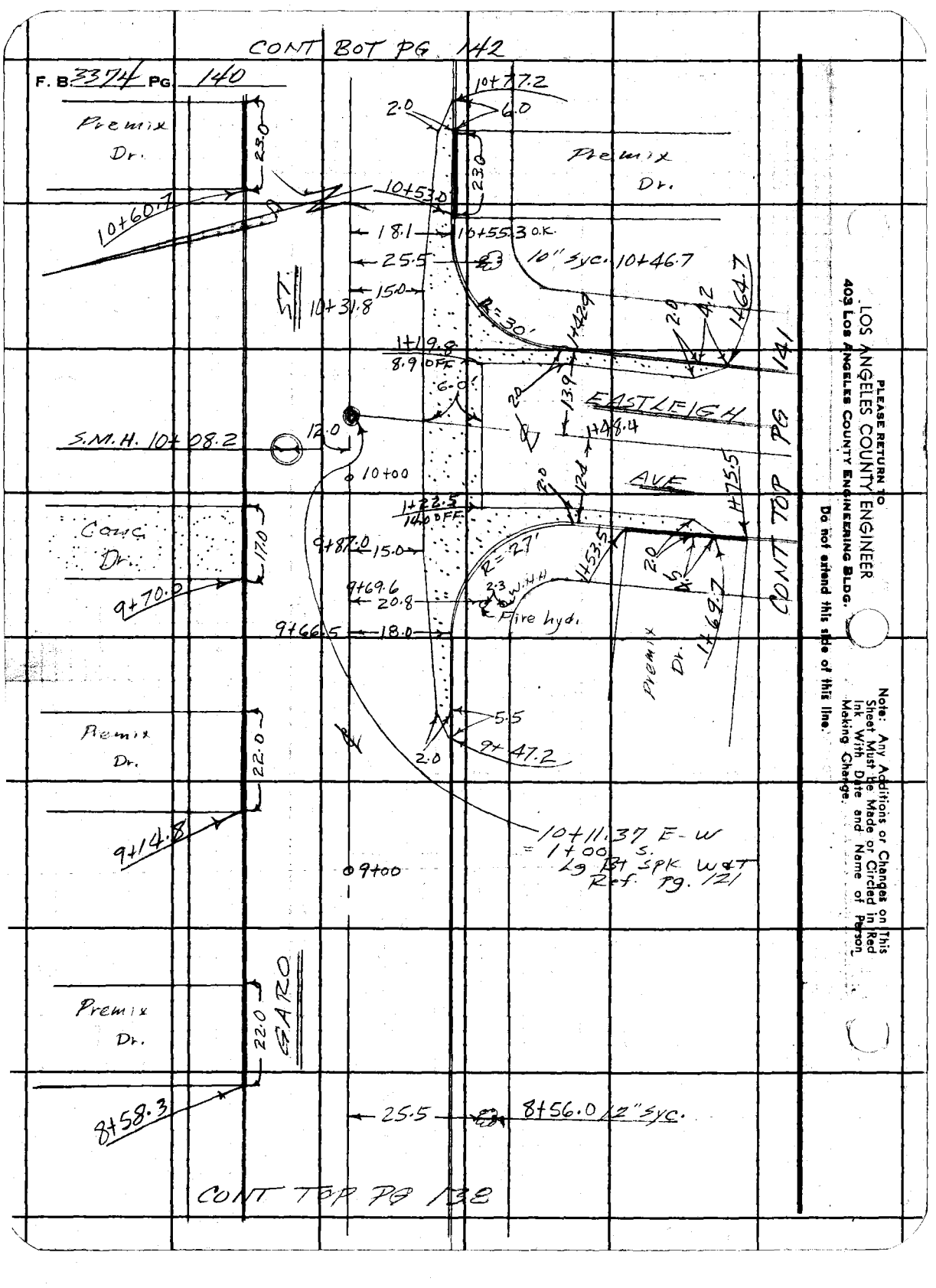
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #3 0 6-62



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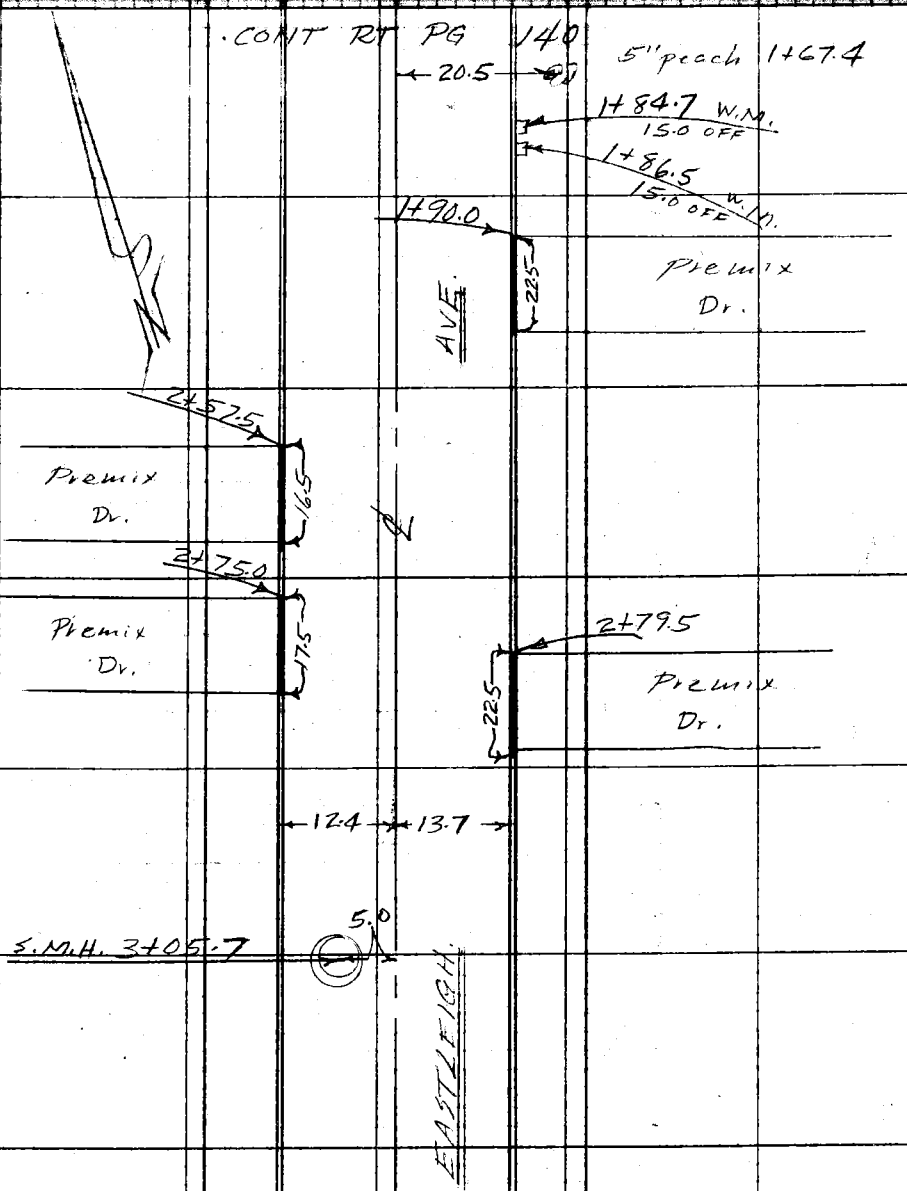
Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std
Office Work	Surveyed by F E Brooks
Checked	Notes F E B - Guizado Date 29 June '71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] PG. [illegible]



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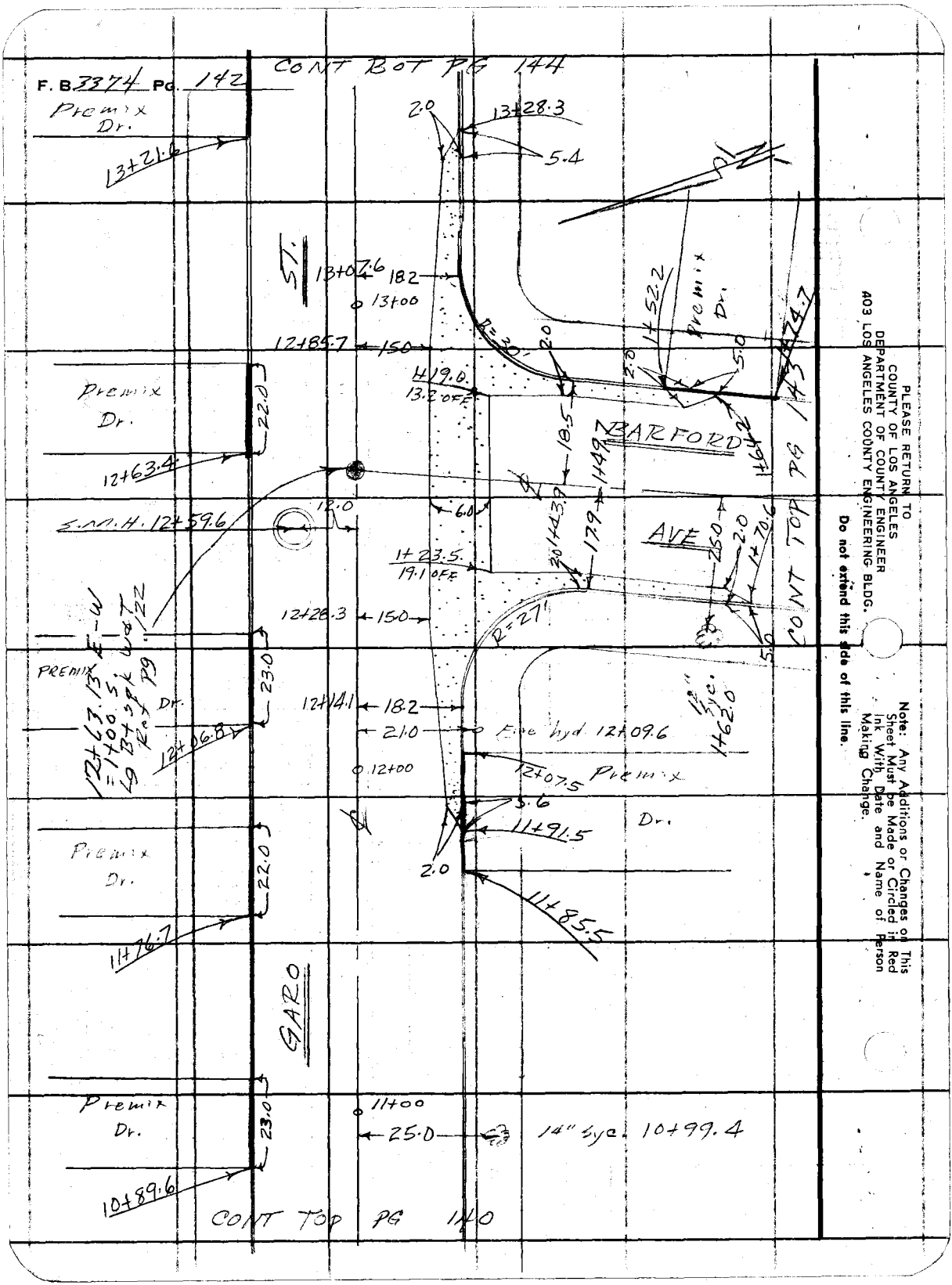
76F309S CE#310 3-69



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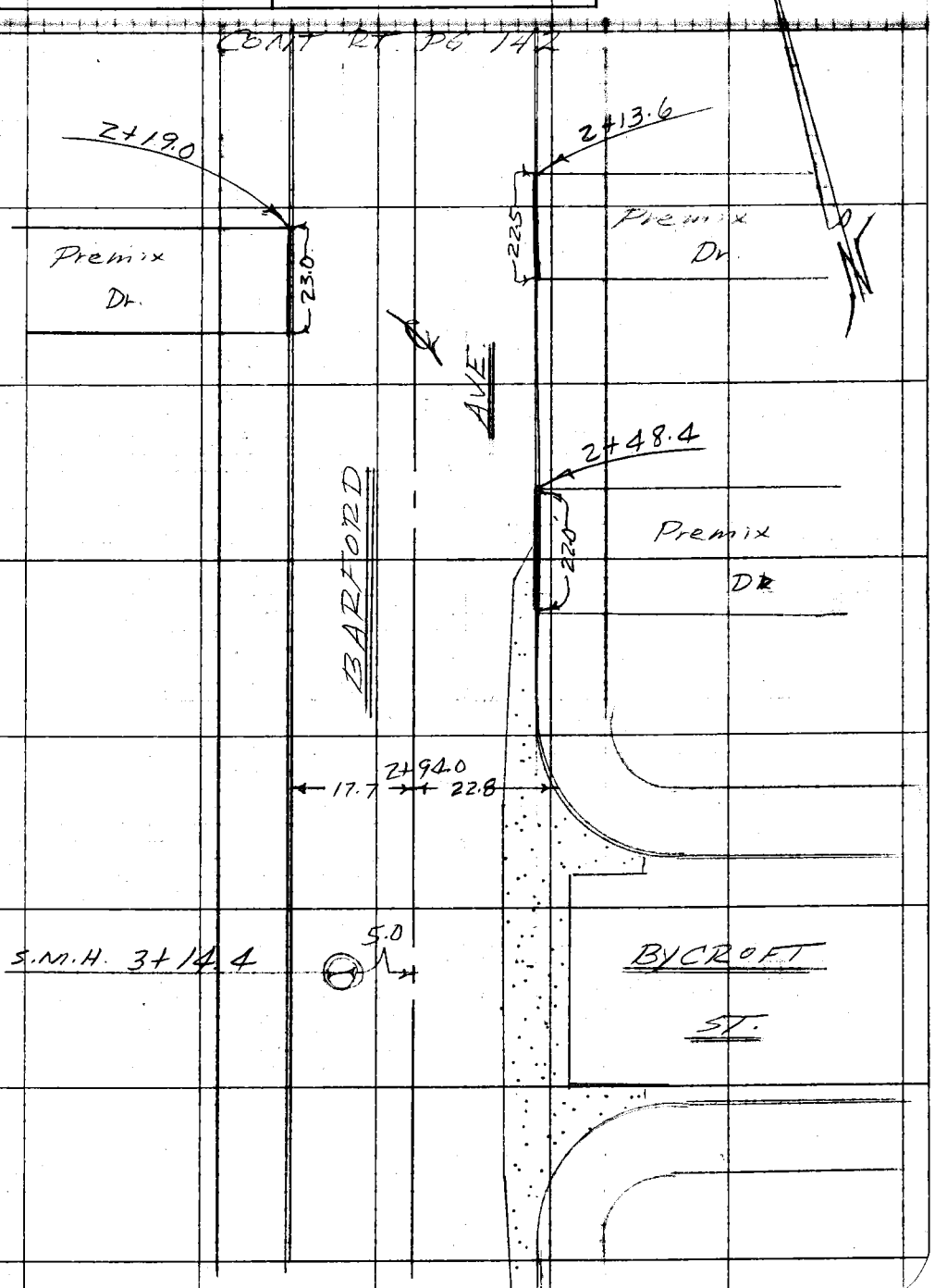
Notes Ck'd by	Survey of
Map No.	JN 6012.93 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB - Guicado Date 29 June 71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. Pg.



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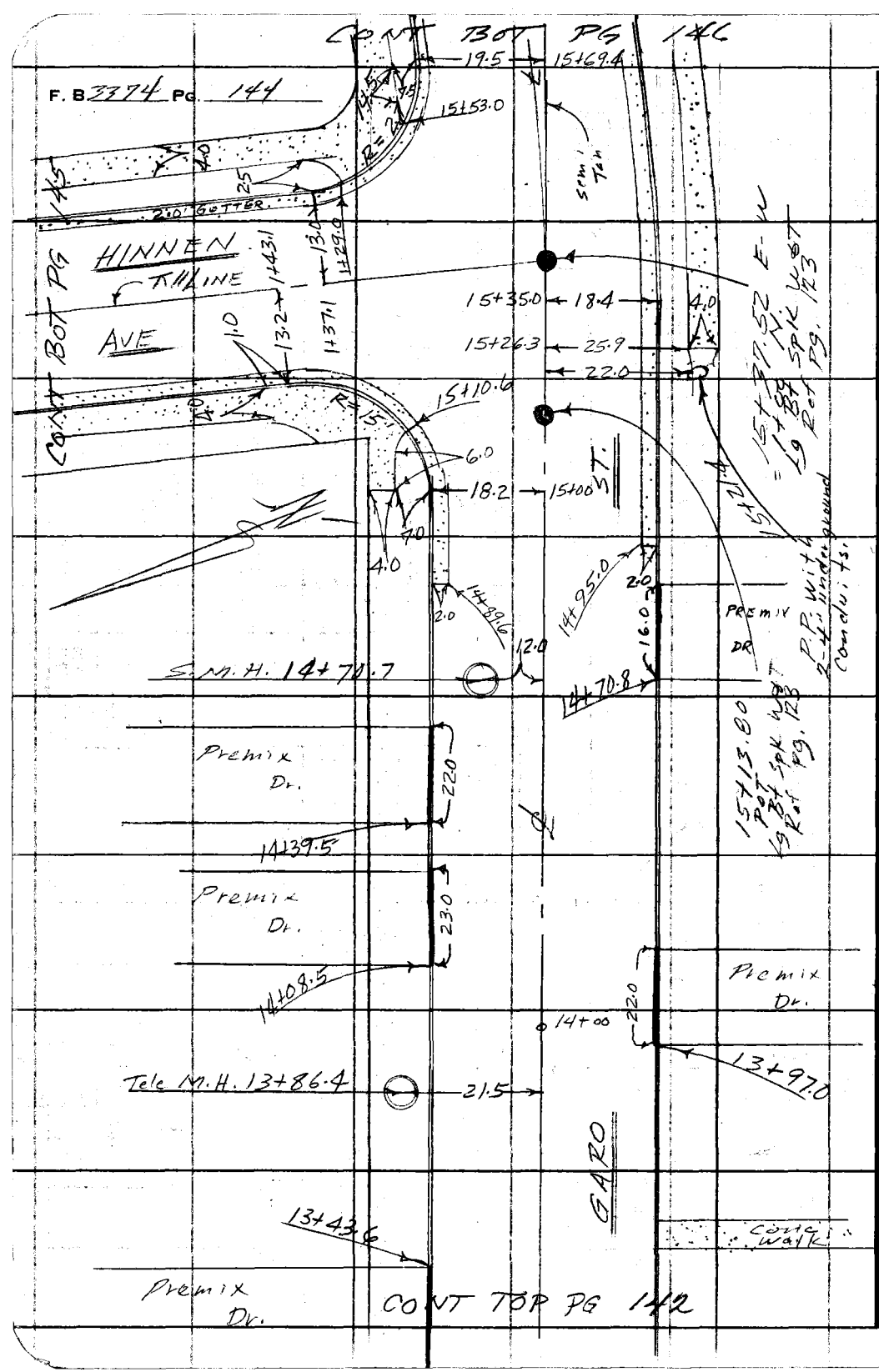
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69



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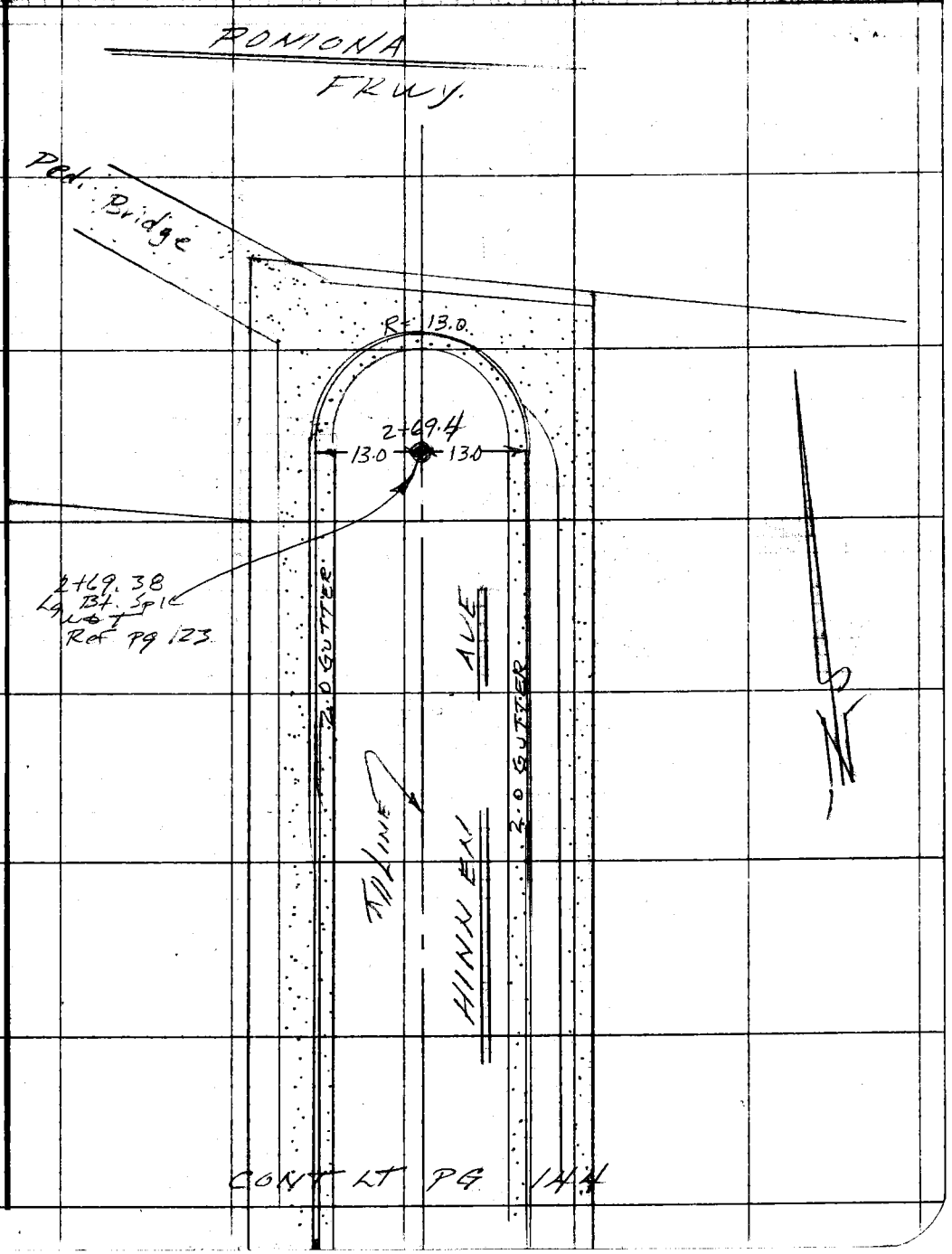
Notes Ck'd by	Survey of S.D. Pr[illegible] #[illegible]
Map No.	JN [illegible] Tape Std
Office Work	Surveyed by FE Brooks
Checked	Notes FE13 - Guizado Date 29 June 1971
Date	Indexed T. M. PALMERI 13 '71

F. B. [illegible] Pg. 145



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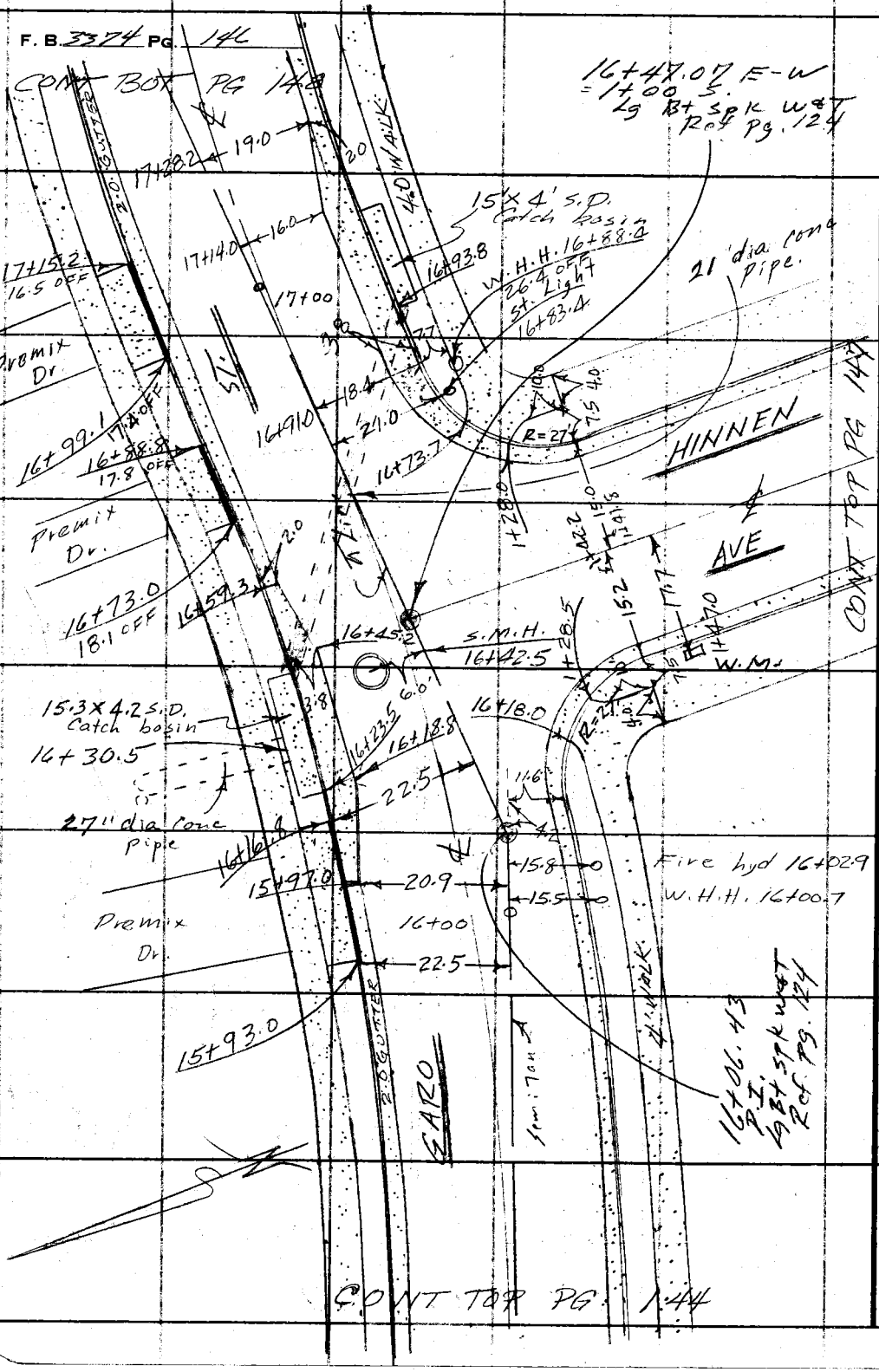
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 3374 PG. 146

CONT BOT PG 148



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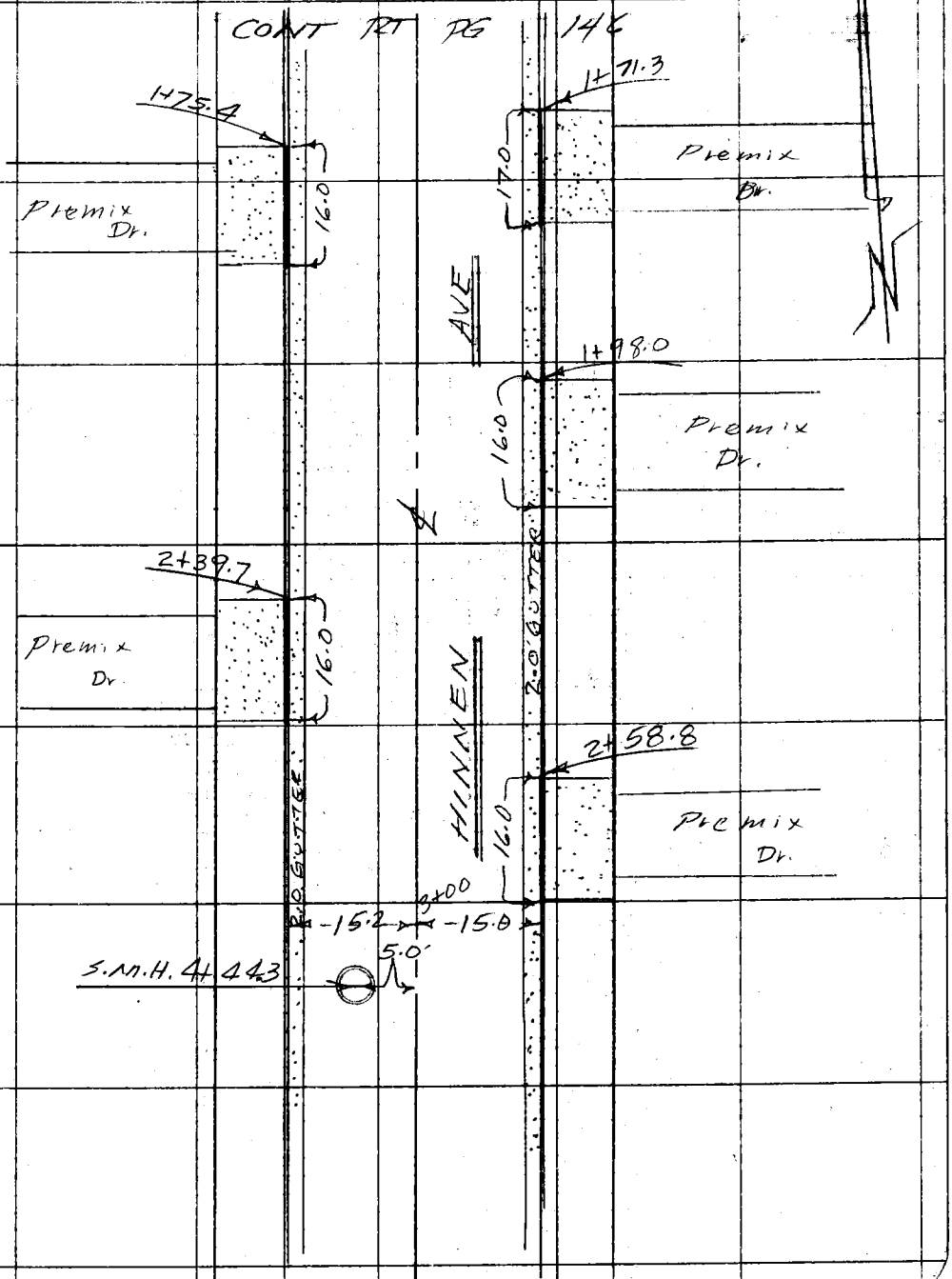
Notes Ck'd by	Survey of [illegible] F. B. [illegible] Pg. [illegible]
Map No.	JN [illegible] Tape ____ Std ____ °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guizado Date 29 June 1971
Date	Indexed T. M. PALMERI JUL 13 '71



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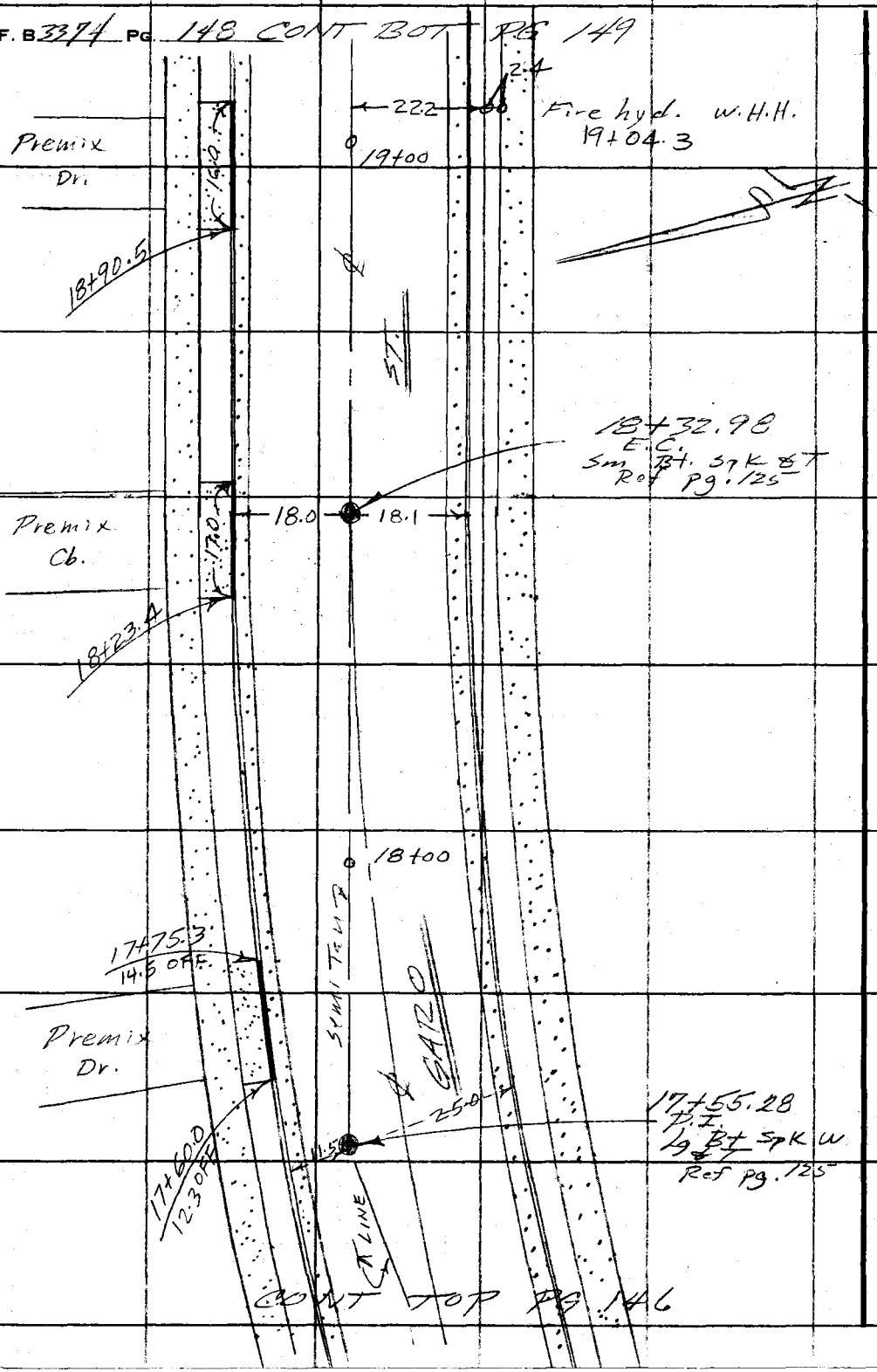
76F309S CE#310 3-69

F. B 3374 PG. 148 CONT BOT PG 149



CONT TOP PG 146

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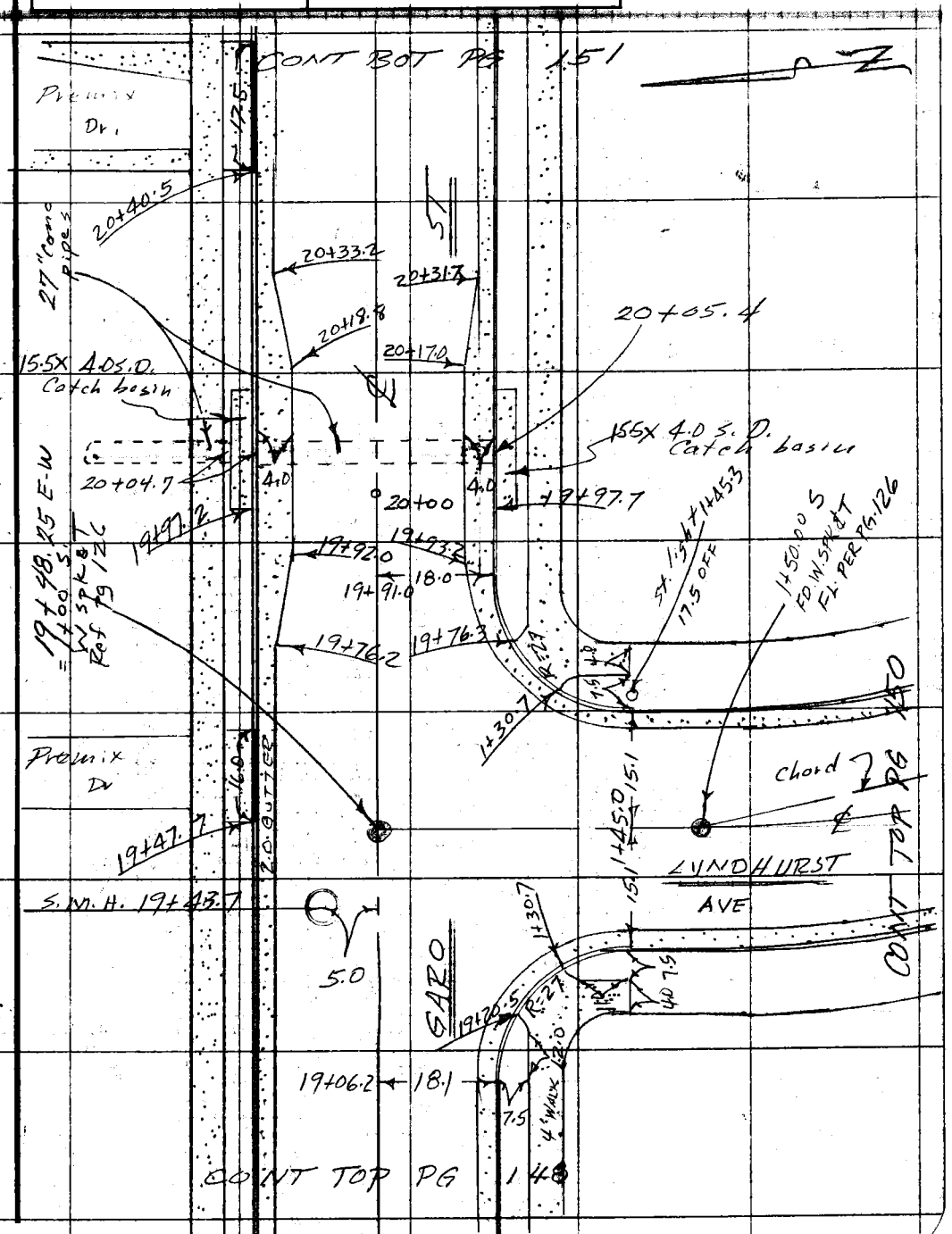
Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date 29 JUNE 1971
Date	Indexed T. M. PALMERI JUL 13 '71



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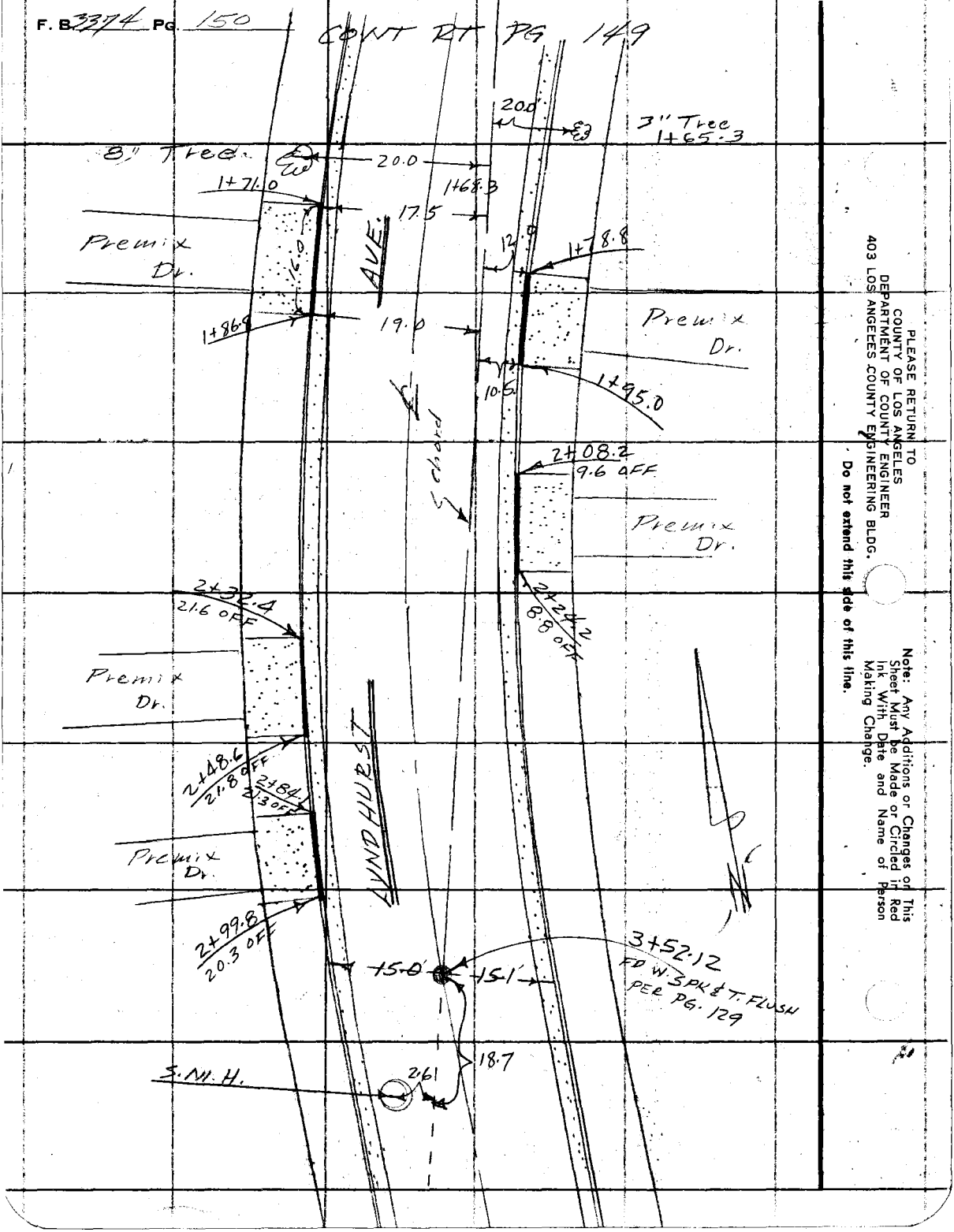
76F309S CE#310 3-69

F. B. 3374 PG. 150

CONT RT PG 149



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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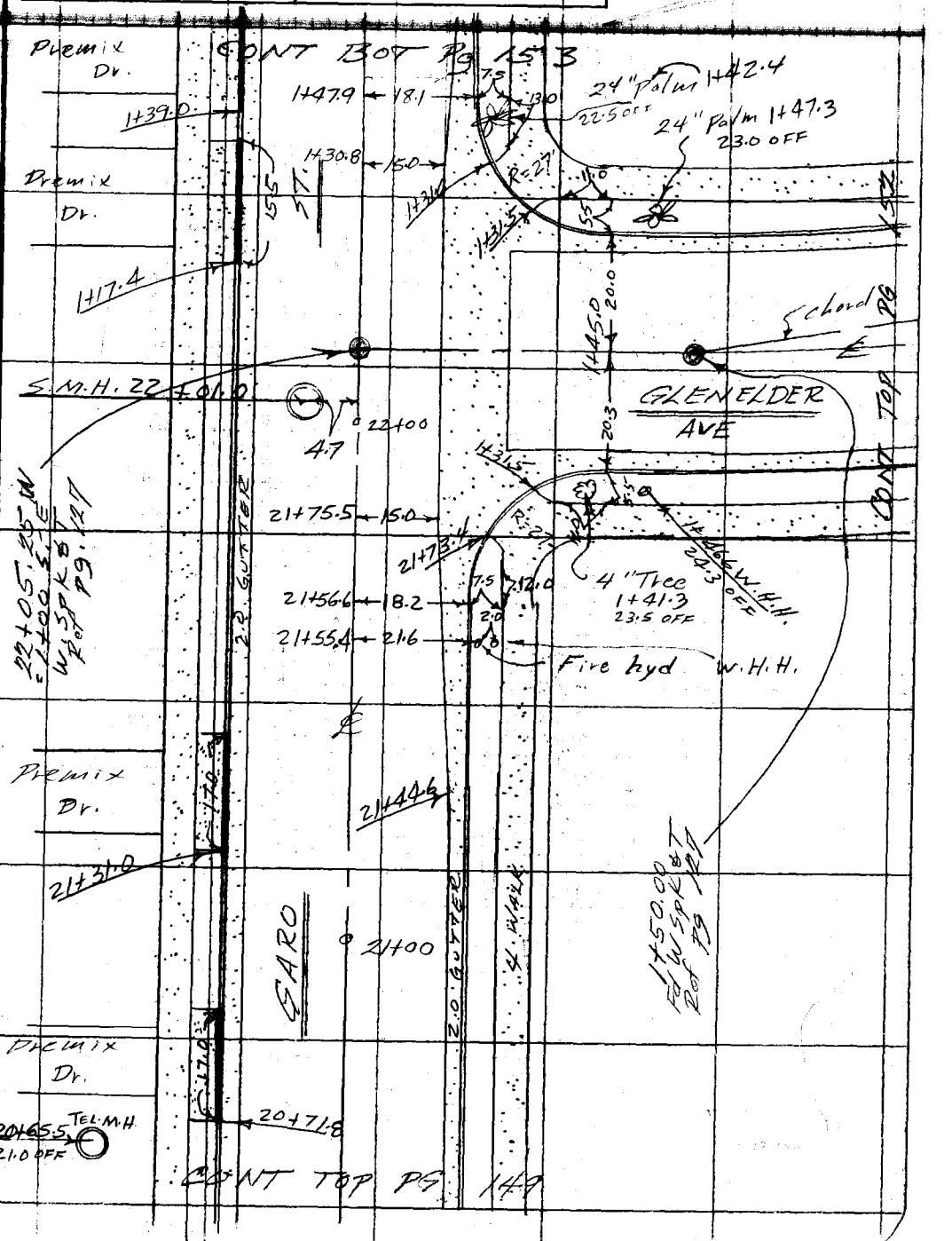
Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Topo Sid
Office Work	Surveyed by F E Brooks
Checked	Notes JEB Guizado Date 30 June 71
Date	Indexed T. M. PALMERI JL 13 77

F. B. [illegible] PG. [illegible]



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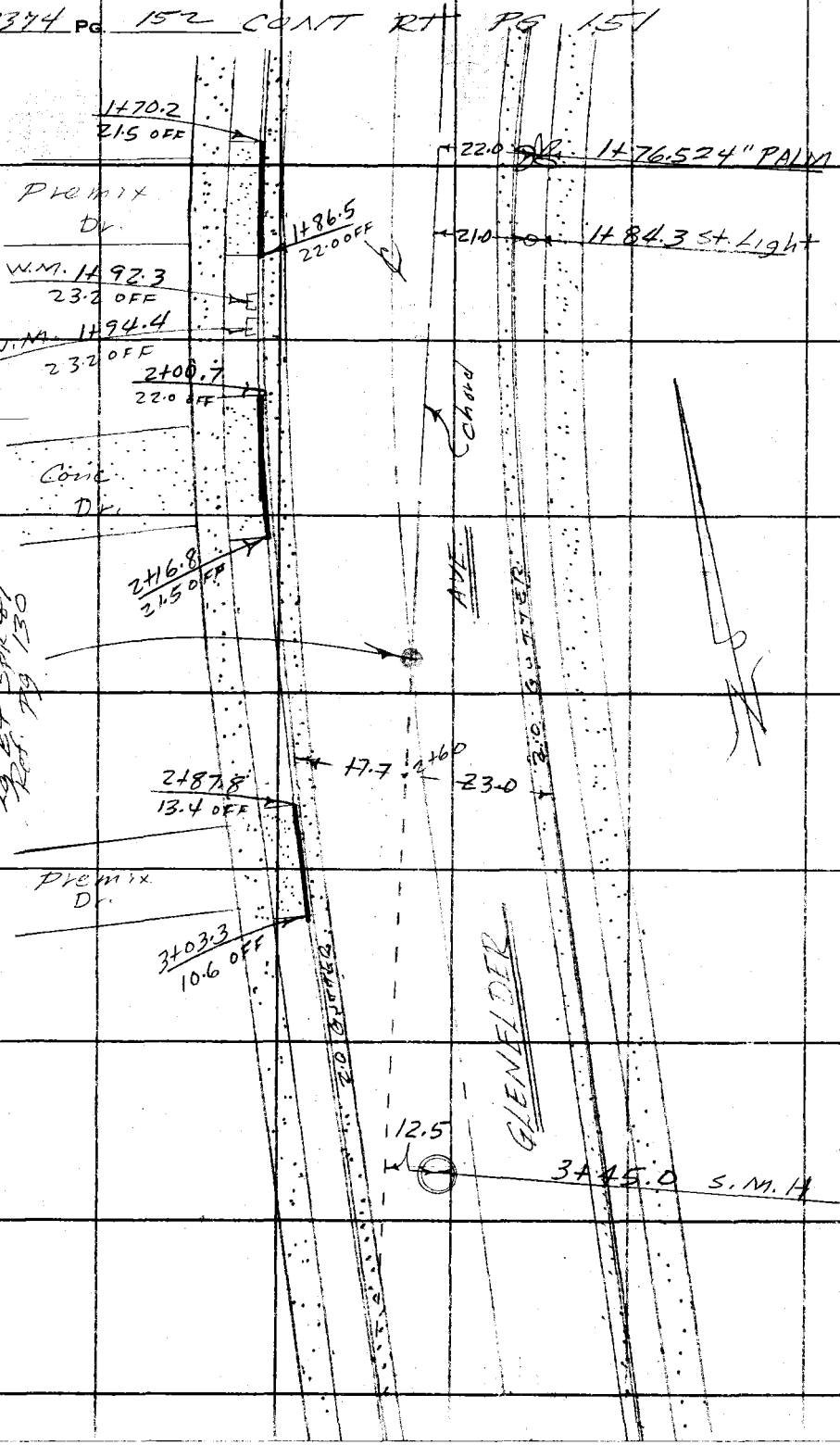
76F309S CE#310 3-69

F. B. 3374 Pg. 152 CONT RT PG 151



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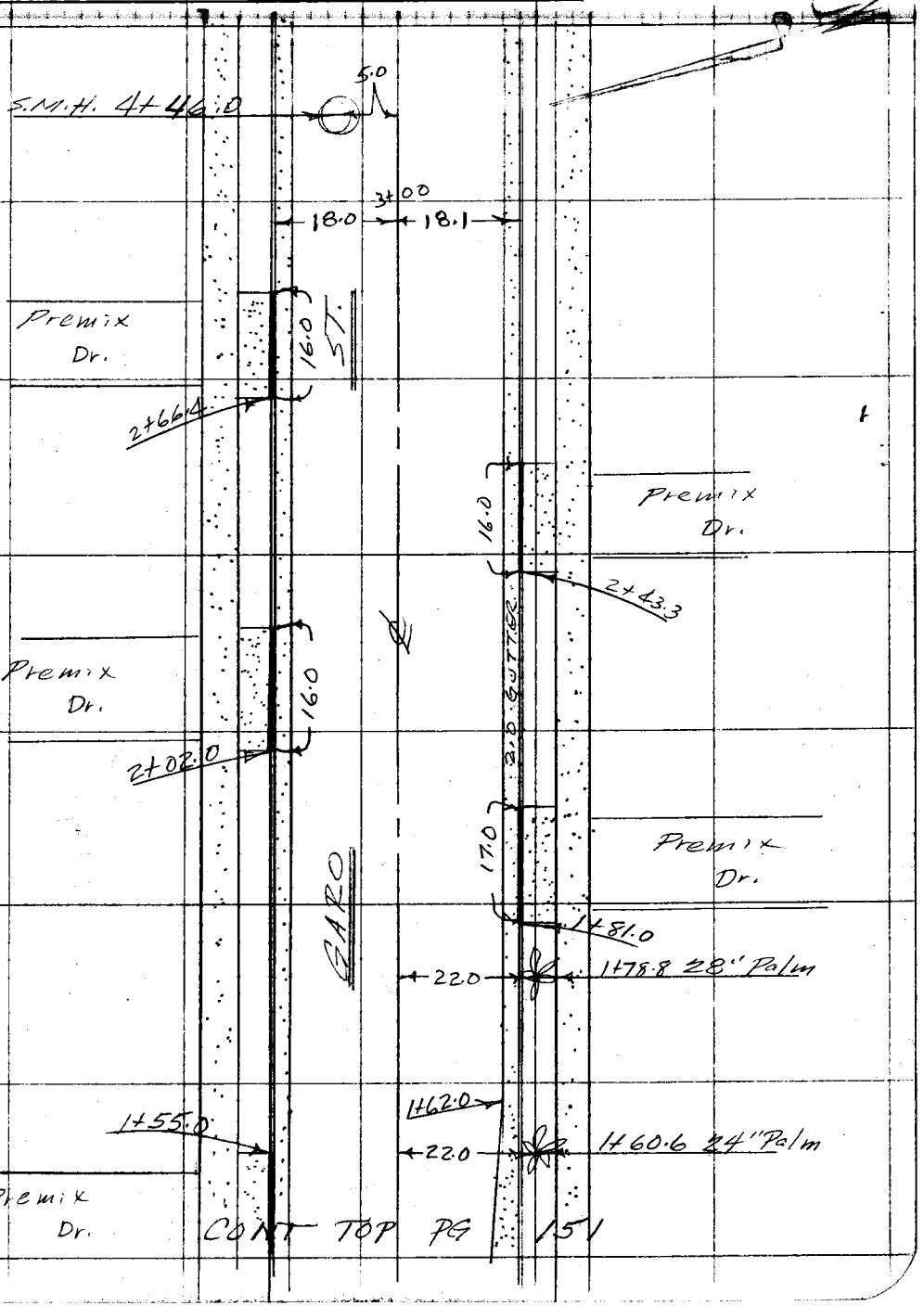
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std °F
Office Work	Surveyed by F F Brooks
Checked	Notes F.E.B. Gorado Date 30 June '71
Date	Indexed T. M. PALMERI JUL 13 '71

F. B. [illegible] Pg. [illegible]



CONT TOP PG 151

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76F309S CE#310 3-69

F. B. 3374 PG. 154

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Profile No.	Notes Red	Plotted	Job No.	Division No. 11	F. B.	PG.
	Date	Date	Survey of S. D. Project # 1273			
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed J. M. PALMERI	Date	

J.N. 60 12.73

STORM DRAIN PROJECT

No 1273

LINE D

CROSS SECTIONS

Lenker Rod used

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

F E Brooks
G O Guizado
R A Moore
T Ohashi

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
Calc. of Elev. diff. between Invert at end of 45" conc pipe and Rim of S.D. M.H. at Garo St.					
− 12.71	measured				Rim to H.I. at ∡ pt #1
+ 3.29	Calc per pg 131				
− 9.42					Rim to knot on bob string
− 1.23	pt. of bob to knot in string per pg 131				
− 10.65					Rim to Invert at ∡ pt #2
+ 3.32	H.I at ∡ pt #2 per pg 131				
− 7.33					Rim to H.I. at ∡ pt #2
− 0.53	Calc per pg 131				
− 7.86					Rim to knot on bob string
− 1.23	pt. of bob to knot in string per pg 131				
− 9.09					Rim to Invert at ∡ pt #3
+ 3.29	H.I at ∡ pt #3 per pg 131				
− 5.80					Rim to H.I. at ∡ pt #3
− 1.10	Calc per pg 131				
− 6.90					Rim to target on tunnel face
+ 2.07	measured per pg 131				
− 4.83					Rim to suffit of 45" conc pipe
− 3.75	dia of 45" conc pipe				
− 8.58					Rim to Invert of 45" conc pipe

F. B. 3374 Pg. 156
Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 30 June 1971 Date No.
Survey by F.E. Brooks Notes F.E.B. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM SD-1327				359 53	BM SD-1327 EL=359.53	FB 3374-14
					GARO ST & STIMSON AVE N.E. CORNER	
					SET LD. & P.K. NAIL IN S.E. COR OF CATCH BASIN	
					EAST ON GARO STREET	
					LT. OR NORTH	℄ RT OR SOUTH
0+83.6	S.D. M.H.	W rim = 358.13 E rim = 358.13		358 13	43.1 Lt. mean rim elev.	
1+00				358 98		℄ inter.
2 +00				359 88		℄
				359 88		9.0 RT.
				359 55		17.8 " GUTTER IN
				360 18		18.0 " TOP CURB
				359 69	9.1 LT.	
				359 03	18.0 " GUTTER IN	
				359 45	18.2 " Top depressed curb	
2+14.8				360 03		℄
				360 03		9.0 RT.
				359 80		15.8 " GUTTER OUT
				359 59		17.9 " " IN
				360 22		18.1 " TOP CURB

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
Notes Chk'd. ____ Checked ____ Survey by ____ Date ____
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date ____

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	EAST ON GARO STREET			
					LT. OR N.		℄ RT. OR S.	
2+24.5				360 05			10.1 RT. PVMT ABOVE END	
	mean rim elev. of S.D. Mill per pg 157 =			358 13			OF 45" CONC. PIPE.	
	measured rim to invert per pg 156 =			-8 58				
2+24.5				349 55			10.1 RT. INVERT OF 45" CONC PIPE	
2+72.4 S.M.H.	W. Rim = 360.35 E Rim = 360.35			360 35	12.0 LT. MEAN Rim Elev			
					10" Inlet E	10" Inlet S	12" Outlet N.	
	Invert 10" Inlet E			351 90	Rim	360.35	360.35	360.35
	" " " S			351 90	meas	7.62	7.62	7.68
	" 12" Outlet N.			351 67	Top pipe	352.73	352.73	352.67
					dia	0.83	0.83	1.00
					INVERT	351.90	351.90	351.67
2+76.23				360 61			℄ INTERS.	
					SOUTH ON CHARLEMONT AVE			
					LT. OR EAST		℄ RT OR WEST	
1+54.0				360 89			℄	
				360 85	9.1 LT			
				360 71	16.2 LT. GUTTER OUT			

F. B. 3374 PG. 158
Job No. 601273 Division No. 11 Notes Red Plotted Profile
Survey of SD PROJECT # 1273 Date 30 JUNE 1971 Date No.
Survey by FEBROOKS Notes FEB-606 Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR EAST	℄ RT. OR WEST
1+54.0				360 55	18.0 LT. GUTTER IN	
				361 20	18.2 " TOP CURB	
1+59.7				360 98		℄
				360 85		9.1 RT. PVMT
				360 62		16.2 RT. GUTTER OUT
				360 45		18.0 " " IN
				361 07		18.2 " TOP CURB
1+94.0				361 42		℄
				361 31		9.0 RT. PVMT
				360 98		17.9 " GUTTER
				361 60		18.1 " TOP CURB
				361 33	9.0 LT PVMT	
				361 08	17.8 " GUTTER IN	
				361 67	18.0 " TOP CURB	
2 ± 94.0				362 55		℄
				362 39		9.0 RT. PVMT.

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. [illegible] PG. [illegible]
No. ____ Date ____ Date ____ Survey of SD Project # 1273
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '77

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR EAST	℄ RT. OR WEST
2+94.0				362 11		17.9 RT GUTTER IN
				362 67		18.1 " TOP CURB
				362 35	9.0 LT. PVMT	
				362 14	17.8 " GUTTER IN	
				362 68	18.0 " TOP CURB	
S.M.H. 3+70.0	N. Rim: 363.17 S. Rim: 363.19			363 18		5.0 RT. MEAN RIM ELEV.
					10" Inlet S	10" Outlet N
Invert 10" Inlet S				354 78	Rim Elev 363.18	363.18
" " Outlet N				354 75	meas 7.57	7.60
					TOP PIPE 355.61	355.58
					dia 0.83	0.83
					INVERT 354.78	354.75

F. B. 3374 PG. 160
Job No. 6012-73 Division No. 11 Notes Red. Plotted Profile
Survey of SD PROJECT # 1273 Date 30 JUNE 1971 Date No.
Survey by FEBROOKS Notes FEB. 606 Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	EAST ON GARO STREET	
					LT. OR NORTH ℄	RT. OR SOUTH
3+00				360 81		℄
				360 70	9.0 LT. PVMT	
				360 27	18.0 " GUTTER IN	
				360 29	18.2 " Top depressed cb	
3+29.9				361 06		℄
				360 92		9.0 RT PVMT
				360 65		15.7" GUTTER OUT
				360 48		17.8" " IN
				361 12		18.0" Top CURB
3+69.9				361 34		℄
				361 20		9.0 RT. PVMT
				360 78		17.8" GUTTER IN
				361 41		18.0" TOP CURB
4+00				361 57		℄
				361 42	9.0 LT. PVMT	

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 T. M. PALMER Date ____

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. OR NORTH	℄	RT. OR SOUTH
4+00				360 95	18.0 LT. GUTTER IN		
				361 08	18.2 " Top depressed curb		
4+72.2				362 12		℄	
				362 04			9.1 RT PVMT
				361 78			15.9 " GUTTER OUT
				361 60			18.0 " " IN
				362 22			18.2 " Top CURB
5+00				362 38		℄	
				362 27	9.1 LT. PVMT.		
				361 92	18.0 " GUTTER IN		
				362 51	18.2 " Top CURB		
S.M.H. 5+24.2	W Rim = 362.39 E. Rim = 362.39			362 39	11.5 LT. MEAN Rim Elev.		
					10" Inlet E	8" Inlet S	10" outlet W
Invert 10" Inlet E				354 36	Rim 362.39	362.39	362.39
" 8" " S				354 57	meas 7.20	7.15	7.30
" 10" Outlet W				354 26	Top PIPE 355.19	355.24	355.09
					dia 0.83	0.67	0.83
					INVERT 354.36	354.57	354.26

F. B. 3374 Pg. 162
Job No. 6012-73 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of SD PROJECT # 1273 Date June 30, 1971 Date ____ No. ____
Survey by F.E. BROOKS Notes FEB - GOG. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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362.59

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+27.99*				362 58		℄ INTERS.
					SOUTH ON MATCHLEAF AVE	
					LT. OR EAST	℄ RT. OR WEST
1+54.4				362 96		℄
				362 96	6.6 Lt. pvmt	
				362 82	11.2 " gutter out	
				362 65	13.0 " gutter in	
				363 07	13.2 " Top cb	
1+59.6				363 07		℄
				362 98		6.4 Rt pvmt
				362 82		10.9 " gutter out
				362 68		12.7 " gutter in
				363 15		12.9 " Top cb.
1+94.4				363 75		℄
				363 62		6.4 Rt pvmt
				363 33		12.7 " gutter in
				363 40		12.9 " Top cb depressed
				363 68	6.6 Lt. pvmt	
				363 30	13.0 " gutter in	

Profile Notes Red ____ Plotted ____ Job No. 6012.73 Division No. 11 F. B. 3374 Pg. 11
No. ____ Date ____ Date ____ Survey of SD PROJECT # 1273
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 6-[illegible]-71
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
1+94.4				36341	13.2 Lt. Top depressed cb.	
2+94.4				36555		℄
				36544		6.4 Rt. prmt
				36519		12.7 " gutter in
				36541		12.9 Top depressed cb.
				36550	6.6 Lt. prmt	
				36511	13.0 " gutter in	
				36558	13.2 " Top cb.	
4+39.2 S.M.H.		N rim 367.43 S rim 36.41		36742		5.0 Rt mean rim elev.
					~~8" Inlet S~~	8" Outlet N.
					Rim ~~367.42~~	367.42
	~~Invert 8" Inlet S~~				meas .	8.77
	"	" Outlet N.		35798	Top pipe .	358.65
					dia ~~0.67~~	0.67
					invert .	357.98

F. B. 3374 Pg. 164

Job No. 6012.73 Division No. 11 Notes Red Plotted Profile

Survey of S.D. Project #12.73 Date 6-30-71 Date No.

Survey by F.E. Brady Notes F.F.B. - Guizado Notes Chk'd. Checked X-Sec.

Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	East on GARO St. Lt or North ℄ Rt. or South
5+18.9				36310	℄
				36291	9.1 Rt prmt
				36260	15.9" gutter out
				36245	18.0" gutter in
				36261	18.2" Top depressed cb
6+00				36335	℄
				36313	9.1 Lt. prmt
				36274	18.0" gutter in
				36277	18.2" Top depressed cb.
6+18.9				36350	℄
				36333	9.1 Rt prmt
				36297	18.0" gutter in
				36364	18.2" Top cb.
BM S.D. 1326				36400	BM SD 1326 Elev. 363.994 F.B. 3374-14 Garo St. and Armington Ave. S.W. Cor. P.K. spk in lead. 55' ± W. of W and C.S.

Profile Notes Red ____ Plotted ____ Job No. 6012.13 Division No. 11 F. B. 3374 PG. 16
No. ____ Date ____ Date ____ Survey of S.D. Pierced # 1245
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date 6-30-71
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 19 71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
7+00				36410		℄	
				36395	9.1 Lt. pvmt		
				36354	18.0" gutter in		
				36412	18.2" Top cb.		
7+16.6				36421		℄	
				36410			9.1 Rt pvmt
				36386			15.9" gutter out
				36366			18.0" gutter in
				36430			18.2" Top cb
7+65.8 S.M.H		W rim = 364.42 E rim: 364.43		36442	12.0 Lt mean rim elev.		
					10" Inlet E	8" Inlet S	10" Outlet W
Invert 10" Inlet E				35681	Rim 364.42	364.42	364.42
" 8" Inlet S				35705	meas 6.78	6.70	6.87
" 10" Outlet W				35672	Top pipe 357.64	357.72	357.55
					dia 0.83	0.67	0.83
					Invert 356.81	357.05	356.72
7+69.68				36463		℄ inter.	

F. B. 3374 Pg. 166 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 6-30-71 Date No.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	South on ARMINGTON AVE	
					Lt. or East ℄	Rt. or West
1+54.2				365 10		℄
				365 12	6.7 Lt. print	
				364 98	11.4 " gutter out	
				364 72	13.2 " gutter in	
				365 22	13.4 " Top depressed ab.	
1+59.5				365 22		℄
				365 08		6.2 Rt. print
				364 84		10.4 " gutter out
				364 61		12.2 " gutter in
				365 10		12.4 " Top ab.
1+94.2				365 87		℄
				365 75		6.2 Rt print
				365 44		12.2 " gutter in
				365 93		12.4 " Top ab
				365 85	6.7 Lt. print	
				365 40	13.2 " gutter in	
				365 45	13.4 " Top ab. depressed	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11
No. ____ Date ____ Date ____ Survey of S.P. [illegible] H [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 6-30-[illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '77

F. B. [illegible] PG. [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
2+85.5 S	M.H.	Nrim=36773 Srim=36777		36775			5.0 Rt. mean rim elev.
						8" Inlet S.	8" Outlet N
	Invert	8" Inlet S		35931	Rim	367.75	367.75
	"	" Outlet N		35926	meas	7.77	7.82
					Top pipe	359.98	359.93
					dia	0.67	0.67
					invert	359.31	359.26
2+94.2				36798			℄
				36787			6.2 Rt. pvmt
				36765			12.4 " gutter in
				36811			12.6 " Top cb.
				36796	6.6 Lt pvmt		
				36757	13.1 " gutter in		
				36805	13.3 " Top cb.		
					East on GARO St.		
					Lt. or North	℄	Rt. or South
8+00				36493			℄
				36481	9.1 Lt. pvmt		
				36441	18.0 " gutter in		

F. B. 3374 Pg. 168 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 6-30-71 Date No.
Survey by FE Brooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
8+00				365 03	18.2 Lt. Top cb.	
8+18.2				365 13		℄
				365 05		9.1 Rt pvmt
				364 77		15.9 " gutter out
				364 57		18.0 " gutter in
				365 25		18.2 " Top cb.
8+58.2				365 57		℄
				365 44		9.1 Rt pvmt
				365 04		18.0 " gutter in
				365 62		18.2 " Top cb.
9+00				365 94		℄
				365 76	9.1 Lt pvmt	
				365 36	18.0 " gutter in	
				365 94	18.2 " Top cb.	
9+56.5				366 46		℄
				366 32		9.1 Rt pvmt
				365 99		15.9 " gutter out

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. 110
No. ____ Date ____ Date ____ Survey of ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South.
9+56.5				365 82			18.0 Rt gutter in
				366 46			18.2 " Top cb.
10+00				366 81		℄	
				366 73	9.1 Lt pvmt		
				366 35	18.0 " gutter in		
				366 94	18.2 " Top cb.		
10+08.2	S.M.H.	W Rim = 366.74 E Rim = 366.76		366 75	12.0 Lt. mean rim elev.		
					10" Inlet E	8" Inlet S	10" Outlet W
	Invert	10" Inlet E		359 49	Rim 366.75	366.75	366.75
	"	8" " S		359 58	meas. 6.43	6.50	6.55
	"	10 Outlet W		359 37	Top pipe 360.32	360.25	360.20
					dia 0.83	0.67	0.83
					invert 359.49	359.58	359.37
10+11.37				366 93		℄ inter.	
					South on EAST LEIGH AVE		
					Lt. or East	℄	Rt or West.
1+52.9				367 41		℄	

F. B. 3374 Pg. 170 Job No. 6018.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1243 Date 6-30-71 Date No.
Survey by FF Brook Notes FFB - Guzzardo Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East ℄	Rt. or West
1+52.9				367 36	6.9 Lt. print	
				367 15	11.9 " gutter out	
				367 02	13.9 " gutter in	
				367 49	13.9 " Top cb.	
1+58.4				367 54	℄	
				367 44		6.2 Rt. print
				367 28		10.4" gutter out
				367 15		12.2" gutter in
				367 25		12.4" Top depressed cb.
1+72.9*				368 25	℄	
				368 21		6.2 Rt print
				367 83		12.2" gutter in
				368 33		12.4" Top cb.
				368 22	6.9 Lt. print	
				367 78	13.7 " gutter in	
				367 92	13.9 " Top depressed cb.	
2+2.9				370 49	℄	
				370 40		6.2 Rt. Print

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ Pg. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed F. M. PALMER Date 4 13 71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
2+92.9				370 04			12.2 Rt. gutter in
				370 53			12.4 " Top ch.
				370 41	6.8 Lt. prmt		
				370 00	13.5 " gutter in		
				370 19	13.7 " Top ch. depressed		
3+05.7 S.M.H.		N rim 370.72 S rim 370.76		370 74			5.0 Rt. mean rim elev.
						8" Inlet S.	8" Outlet N
	Invert 8" Inlet S			362 37'	Rim	370.74	370.74
	" " Outlet N.			362 28'	meas	7.70	7.79
					Top pipe	363.04	362.95
					dia.	0.67	0.67
					invert	362.37'	362.28'
					East on GARO ST.		
					Lt. or North	℄	Rt. or South
10+65.3				367 44		℄	
				367 34			9.0 Rt prmt
				367 08			15.8 " gutter out
				366 84			17.9 " gutter in

F. B. 33/4 Pg. 172 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 6-30-71 Date No. X-Sec.
Survey by FEBrooks Notes FEB - Guizado Notes Chk'd. Checked No.
Indexed T. M. PALMERI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South
10+65.3				366 95		18.1 Rt Top depressed ch.
11+00				367 90	℄	
				367 81	9.1 Lt. pvmt	
				367 35	18.0 " gutter in	
				367 43	18.2 " Top depressed ch	
11+05.7				367 96	℄	
				367 78		9.1 Rt. pvmt
				367 41		18.0 " gutter in
				368 07		18.2 " Top ch.
BM S.D. 1325				368 65	BM S.D. 1325 Elev. 368.645 FE 3374.3 Garo St. and Barford Ave SW. Co. P.K. spk in lead 70'± W. of West C.K.	
12+00				369 35	℄	
				369 28	9.1 Lt. pvmt	
				368 81	18.0 " gutter in	
				369 46	18.2 " Top ch.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERS Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
12+04.1				369 42		℄	
				369 32			9.1 Rt. prmt
				369 07			15.9" gutter out
				368 87			18.0" gutter in
				368 98			18.2" Top ch. depressed
12+59.6 S.M.H		W rim=370.03 E rim=370.07		370 05	12.0 Lt mean rim elev.		
					10" Inlet E	8" Inlet S	Outlet W
Invert 10" Inlet E				361 97	Rim 370.05	370.05	370.05
" 8" Inlet S				362 17	meas 7.25	7.21	7.30
" 10" Outlet W				361 92	Top pipe 362.80	362.84	362.75
					dia 0.83	0.67	0.83
					invert 361.97	362.17	361.92
12+63.13				370 19		℄ inter.	
					South on BARFORD AVE		
					Lt. or East	℄	Rt. or West
453.9				370 72		℄	
				370 82	9.2 Lt prmt		

F. B. 3374 Pg. 174 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date 6-30-71 Date No.
Survey by F.F. Brooks Notes F.F.B. - Gonzalo Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or Ne I
1+53.9				370 71	16.5 Lt gutter out	
				370 53	18.3 " gutter in	
				371 19	18.5 " Top curb	
1+59.7				370 82		℄
				370 61		8.9 Rt. prmt
				370 33		15.9 " gutter out
				370 11		17.7 gutter in
				370 82		17.9 " Top cb.
1+93.9				371 30		℄
				371 07		8.9 Rt prmt
				370 76		17.7 " gutter in
				371 37		17.9 " Top cb.
				371 34	9.2 Lt. prmt	
				371 16	18.3 " gutter in	
				371 77	18.5 " Top cb.	
2+93.9				372 69		℄
				372 44		8.8 Rt prmt
				372 10		17.5 " gutter

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

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
2+93.9				37219			17.7 Rt. Top ab. depressed
				37281	9.2 Lt prmt		
				37267	15.3 " gutter out		
				37252	18.0 " flow line		
				37254	22.6 " gutter in		
				37319	22.8 " Top ab.		
3+14.4 S.M.H		N rim = 37282 S rim = 37286		37284			5.0 Rt mean rim elev.
					8" Inlet E	8" Inlet S	8" Outlet N.
	Invert 8" Inlet S			36518	Rim 372.84	372.84	372.84
	" " Outlet N.E.			36529	meas 6.88	6.99	7.13
	Invert " Inlet EN			36504	Top pipe 365.96	365.85	365.71
					dia 0.67	0.67	0.67
					invert 365.29	365.18	365.04
					East on GARO St.		
					Lt. or North	℄	Rt. or South
13+00				37084		℄	
				37078	9.2 Lt. prmt		

F. B. 3374 PG. 176 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project #1273 Date 6-30-71 Date No.
Survey by E.F. Brook Notes T.E.B. - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
13+00				370 47	18.0 Lt gutter in	
				371 02	18.2 " Top cb.	
13+17.6				371 15		℄
				371 03		9.1 Rt pvmt
				370 75		15.9 " gutter
				370 57		18.0 " gutter
				371 22		18.2 " Top cb
13+57.6				371 96		℄
				371 82		9.1 Rt pvmt
				371 39		18.0 " gutter
				372 03		18.2 " Top cb
14+00				373 05		℄
				372 88	9.1 Lt pvmt	
				372 31	18.0 " gutter in	
				372 93	18.2 " Top cb.	
14+57.6				374 46		℄
				374 28		9.2 Rt pvmt

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. ____ PG. 11
No. ____ Date ____ Date ____ Survey of ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
14+57.6				373 79		18.2 Rt gutter in
				374 40		18.4 " Top cb.
14+70.7 S.M.H		W Rim=374.58 E Rim=374.62		374 60	12.0 Lt. mean rim	elev
					10" Inlet E	10" Outlet W
	Invert	10" Inlet E		366 67	Rim 374.60	374.60
	"	" Outlet W		366 76	meas 7.10	7.01
			Elevs. rechecked		Top pipe 367.50	367.59
					dia 0.83	0.83
					Invert 366.67	366.76
14+90.0				375 23		℄
				375 09	9.1 Lt. prmt	
				374 79	16.2 " gutter out	
				374 66	18.0 " gutter in	
				375 27	18.2 " Top cb.	
15+37.5				376 45		℄ inter.

F. B. 3374 Pg. 178 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 6-30-71 Date No.
Survey by FE Brooks Notes FEB - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	North on HINNEXI AVE. Lt or West	Rt. or East
1+47.1				376 28		
				376 48		6.5 Rt print
				376 35		11.0 " gutter out
				376 29		12.8 " gutter in
				376 76		13.0 " Top ab
1+53.1				376 23		
				375 78	6.6 Lt print	
				375 46	11.2 " gutter out	
				375 35	13.0 " gutter in	
				375 82	13.2 " Top ab.	
1+87.1				376 12		
				376 33		6.5 Rt print
				376 24		11.0 " gutter out
				376 15		12.8 " gutter in
				376 57		13.0 " Top ab
				375 80	6.5 Lt. print	
				375 58	11.0 " gutter out	
				375 46	12.8 " gutter in	

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 T. M. PALMER Date M 1 3 71

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or West	Rt. or East
1+87.1				375 93	13.0 Lt. Top ch.	
2+69.5				376 12		
				376 17		6.5 Rt prmt
				375 98		11.0" gutter out
				375 88		12.8" gutter in
				376 34		13.0" Top ch.
				375 98	6.5 Lt. prmt	
				375 75	11.0" gutter out	
				375 62	12.8" gutter in	
				376 10	13.0 Top ch.	
BM SD 1324				375 40	BM SD 1324 Elev 375.~~402~~ 399 FB 3374-13 Garo St. and Hinnen Ave N.W. Cor. Pk. spk in lead 2 ft W. of W end C.R.	
					East on GARO St.	
					Lt. or North	Rt. or South.
15+79.4				377 49		
				377 51	2.3 Lt. prmt ℄	

F. B. 3374 Pg. 180 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1277 Date 6-30-71 Date No.
Survey by F.B. Brook Notes F.B. Gonzalez Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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16+06.0
37 8.03

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Rt. or South
15+79.4				377 42	11.1 Lt. print	
				377 21	18.6 " gutter out	
				377 06	20.3 " gutter in	
				377 70	20.5 " Top ab.	
16+00.6				377 95		
				377 75		6.5 Rt. print
				377 54		11.3 " gutter out
				377 40		13.0 " gutter in
				378 04		13.2 " Top ab.
				377 98	5.0 Lt. print ℄.	
16+19.4				378 37		
				378 35	4.2 Lt. print ℄.	
				378 15	13.2 " print	
				378 00	18.4 " gutter out	
				377 65	22.0 " gutter in	
				378 37	22.1 " Top ab.	
16+30.5		EL. 378.66		373 24	24.7 Lt. Invert 27"	Conc pipe outlet
16+38.8				373 52	20.5 Lt. Invert 21"	Conc pipe inlet

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date ____ Date ____

F. B. ____ PG. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North		Rt. or South	
16+42.5 S.M.H.		W Rim = 378.72 E Rim = 378.76		378 74	6.0 Lt. mean rim elev.			
						10" Inlet E.	8" Inlet S	Outlet W
	Invert 10" Inlet E			369 31	Rim	378.74	378.74	378.74
	" 8 " S			369 49	Meas	8.60	8.58	8.80
	" 10 Outlet W			369 11	Top pipe	370.14	370.16	369.94
					dia	0.83	0.67	0.83
					invert	369.31	369.49	369.11
16+47.07				378 87			℄ inter.	
					South on HINNEN AVE.			
					Lt. or East		℄	Rt. or West.
1+51.8				379 18			℄	
				379 16	7.5 Lt. prmt			
				379 01	13.0" gutter out			
				378 93	14.8 " gutter in			
				379 55	15.0" Top ch.			
1+52.2				379 18			℄	
				379 00			7.6 Rt Prmt	

F. B. 3374 Pg. 182 Job No. 6017.73 Division No. 11 Notes Red Plotted Profile
Survey of S.P. Project #1273 Date 6-30-71 Date No.
Survey by F.E. Brooks Notes F.F.B. - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
H52.2				37876		13.2 Rt. gutter out
				37861		15.0 " gutter in
				37922		15.2 " Top ch
H91.8				37976		℄
				37966		7.5 Rt point
				37947		13.2 " gutter out
				37933		15.0 " gutter in
				37995		15.2 " Top ch.
				37966	7.5 Lt point	
				37952	13.0 " gutter out	
				37932	14.8 " gutter in	
				37995	15.0 " Top ch.	
2+91.5				38157		℄
				38146		7.5 Rt point
				38131		13.2 " gutter out
				38117		15.0 " gutter in
				38180		15.2 " Top ch
				38150	7.5 Lt. point	
				38135	13.0 " gutter out.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date M 13 71

F. B. ____ PG. ____

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378.84 TP

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄ Rt. or West
2+91.8				381 18	14.8 Lt. gutter in	
				381 80	15.0 " Top ob.	
4+44.3 S.M.H.		N rim 38438 S rim 38440		384 39		5.0 Rt mean rim elev.
					8" Inlet S	8" Outlet N.
					Rim 384.39	384.39
Invert 8" Inlet S				376 41	meas 7.31	7.40
" " Outlet N.				376 32	Top pipe 377.08	376.99
					dia 0.67	0.67
					invert 376.41	376.32
					East on GARO St.	
					Lt. or North ⊼	Rt or South outlet
16+93.8		379 42		375 35		18.5 Rt. Invert 21" Cone Pipe
17+01.0				379 26		⊼
				379 15		9.3 Rt. Prmt
				379 00		15.1" gutter out
				378 54		18.7" gutter in
				379 42		18.8" Top ob.

F. B. 3374 Pg. 184 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date 7-1-71 Date No.
Survey by F.F. Brooks Notes F.F.B. - Gaizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	Rt. or South
17+19.4				379 42		
				379 43		2.0' Rt. ℄
				379 28	7.0 Lt. prmt	
				379 08	14.2 " gutter out	
				378 93	15.9 " gutter in	
				379 56	16.0 " Top cb.	
17+41.0				379 56		
				379 61		4.3' Rt. ℄
				379 44		13.4 " Prmt
				379 30		20.3 " gutter out
				379 13		22.1 " gutter in
				379 75		22.2 " Top cb.
18+00				380 12		Semi Tan
				380 13		1.2' Rt. ℄
				380 02	7.8 Lt. prmt	
				379 80	15.1 " gutter out	
				379 59	16.7 " gutter in	
				380 24	16.9 " Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 60M-173 Division No. 11 F. B. 3714 Pg. 12
No. ____ Date ____ Date ____ Survey of S.D. Project #12173
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMERI Date JUL 13 71

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South.
18+41.0				380 43		℄
				380 32		9.0 Rt prmt
				380 17		16.1 " gutter out
				379 58		17.9 " gutter in
				380 60		18.1 " Top ob.
18+96.2				380 95		℄
				380 80		9.0 Rt. prmt
				380 61		16.1 " gutter out
				380 42		17.9 " gutter in
				381 03		18.1 " Top ob.
19+00				381 00		℄
				380 86	9.0 Lt. prmt	
				380 69	16.0 " gutter out	
				380 52	17.8 " gutter in	
				380 60	18.0 " Top depressed ob.	

F. B. 3374 Pg. 186 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 7-1-71 Date No.
Survey by TERrook Notes FEB - Quizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄ Rt. or South			
19+43.9	SMH	W Rim = 381.42 E Rim = 381.42		381 42	5.0 Lt mean rim elev			
						10" Inlet E	8" Inlet S	10" Outlet W
	Invert	10" Inlet	E	373 04	Rim	381.42	381.42	381.42
	"	8 "	S	373 38	meas	7.55	7.37	7.61
	"	10" Outlet	W	372 98	Top pipe	373.87	374.05	373.81
					dia	0.83	0.67	0.83
					invert	373.04'	373.38'	372.98
19+48.25*				381 54		℄ inter.		
					South on LYNDHURST AVE			
					Lt. or East	chord	Rt. or West	
1+55.0				382 13		chord		
				381 98			8.0 Rt prnt	
				381 78			13.8 " gutter out	
				381 62			15.8" gutter in	
				382 27			15.8" Top ob.	
				382 10	7.0 Lt. prnt			
				382 07	12.5 " gutter out			
				381 89	14.5 " gutter in			

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____ S.D. Bridge ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '71

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Chord	Rt. or West
1+55.0				38251	14.5 Lt. Top of ab.		
1+95.0				38298			chord
				38297			4.6 Rt. ℄
				38284			12.1 " prmt
				38264			17.7 " gutter out
				38245			19.5 " gutter in
				38310			19.7 " Top ab.
				38283	8.5 Lt. gutter out		
				38267	10.3 " gutter in		
				38330	10.5 " Top ab.		
2+95.0				38518			chord.
				38523			5.5 Rt. ℄
				38512			12.7 " prmt
				38495			18.7 " gutter out
				38475			20.5 " gutter in
				38484			20.7 " Top ab.
				38500	7.6 Lt. gutter out		
				38482	9.6 " gutter in		
				38545	9.6 " Top ab.		

F. B. 3374 Pg. 188 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #12.73 Date 7-1-71 Date No.
Survey by F.F. Brooks Notes F.F.B. - Guizado Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Chord	Rt. or West
3+70.8 S	M.H.	N rim = 386.82 S rim = 386.86		386 84		2.6 Rt. of chord pt. mean rim elev	
						8" Inlet S	8" Outlet N
	Invert	8" Inlet S		379 26	Rim	386.84	386.84
	"	" Outlet N.		379 06	meas	6.91	7.11
					Top pipe	379.93	379.7[illegible]
					dia	0.67	0.6[illegible]
					invert	379.26	379.0[illegible]
					EAST on GARO ST		
					Lt. or North	℄	Rt. or South
20+00				381 92		℄	
				381 78	9.0 Lt. pvmt		
				381 64	16.0 " gutter out		
				381 07	17.8 " gutter in		
				382 05	18.0 " Top ch.		
20+01.0				381 93		℄	
				381 74			9.0 Rt pvmt
				381 57			14.0 " gutter out

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1273
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERO Date JUL 13 71

F. B. ____ PG. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄ Rt. or South
20+01.0				38118		17.8 Rt gutter in
				38214		18.0 " Top cb.
20+05.4				37775		18.0 Rt. Invert 27" conc pipe outlet
20+04.7				37724	18.0 Lt. Invert 27" Conc pipe inlet	
20+04.7				37700	22.0 " Invert 27" Conc pipe outlet	
20+41.0				38228		℄
				38216		9.0 Rt prmt
				38198		16.0 " gutter out
				38177		17.8 " gutter in
				38239		18.0 " Top cb.
21+00				38277		℄
				38265	9.0 Lt. prmt	
				38249	16.0 " gutter out	
				38233	17.8 " gutter in	
				38296	18.0 " Top cb.	
21+46.6				38320		℄
				38307		9.1 Lt prmt

F. B. 3314 Pg. 190 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 7-1-71 Date No.
Survey by F.E. Brook Notes F.E.B. - Quizano Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North	℄	Rt. or South
21+46.6				382 97			16.0 Lt. gutter out
				382 75			18.0" gutter in
				383 35			18.2 Top cb.
22+00				383 70		℄	
				383 58	9.0 Lt. prmt.		
				383 40	16.0" gutter out		
				383 22	17.8" gutter in		
				383 87	18.0" Top cb.		
22+01.0 SMH		W rim=383.67 E rim=383.71		383 69	4.7 Lt. mean rim elev.		
						8" Inlet W	8" Inlet S 10" Outlet W
	Invert	8" Inlet E		376 02	Rim	383.69	383.69 383.67
		" " S		375 92	meas	7.00	7.10 7.20
	"	10 Outlet W		375 64	Top pipe	376.69	376.59 376.47
					dia	0.67	0.67 0.82
					invert	376.02'	375.92' 375.64'
22+05.25				383 74		℄ inter.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____
No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date JUL 13 '71

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STATION	B. S.	H. I.	F. S.	ELEV.	South on GLENELDER AVE.	
					Lt. or East	chord Rt. or West
1+55.0				384 80		chord
				384 65		10.5 Rt prmt
				384 49		18.7" gutter out
				384 26		20.6" gutter in
				384 85		20.7" Top cb.
				384 75	9.6 Lt. prmt	
				384 61	17.7" gutter out	
				384 39	19.6" gutter in	
				385 05	19.7" Top cb.	
1+95.0				386 16		chord
				386 18		2.0' Rt ℄
				386 00		12.0" prmt
				385 78		20.1" gutter out
				385 58		22.0" gutter in
				386 20		22.1" Top cb.
				385 83	16.2 Lt. gutter out	
				385 64	18.1" gutter in	
				386 28	18.2" Top cb.	

F. B. 3374 Pg. 192 Job No. 6012.773 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1273 Date 7-1-71 Date No.
Survey by F.F. Brooks Notes F.F.B. - Guzmán Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt or East	Chord	Rt. or West
2+95.0				38875		chord prod	
				38852		10.1 Rt. gutter out	
				38834		12.0" gutter in	
				38839		12.1" Top depression	
				38885	8.0 Lt. ℄		
				38871	18.0" prmt		
				38847	26.2" gutter out		
				38829	28.1" gutter in		
				38895	28.2" Top ch.		
3+45.0 SMH		N rim = 389.98 S rim = 390.01		389.99	12.5 E. of chordprod	mean rim elev.	
						8" Inlet S.	8" Outlet N
		Invert 8" Inlet S		38233	Rim	389.99	389.99
		" " Outlet N		38220	meas	6.99	7.12
					Top pipe	383.00	382.87
					dia	0.67	0.67
					invert	382.33	382.20

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F. B. [illegible] PG. 123
No. ____ Date ____ Date ____ Survey of S.D. Project # [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date JUL 13 '71

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STATION	B. S.	H. I.	F. S.	ELEV.	East on GARO st.	
					Lt. or North	℄ Rt. or South.
1+57.9				384 27		℄
				384 15		9.0 Rt. prmt
				384 00		15.8 " gutter out
				383 82		17.9 " gutter in
				384 42		18.1 " Top cb.
1+97.9				384 61		℄
				384 48		9.0 Rt prmt
				384 33		16.1 " gutter out
				384 12		17.9 " gutter in
				384 76		18.1 " Top depressed cb.
				384 54	9.0 Lt prmt	
				384 39	16.0 " gutter out	
				384 18	17.8 " gutter in	
				384 84	18.0 " Top cb.	
2+97.9				385 55		℄
				385 42		9.0 Rt prmt
				385 28		16.1 " gutter out
				385 08		17.9 " gutter in

F. B. 3374 PG. 194 Job No. 6012.73 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1273 Date 7-1-71 Date No.
Survey by F.F. Brooks Notes F.F.B. - Guzardo Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or North ℄	Rt. or South ℄
2+97.9				385 70		18.1 Rt. Top c/b
				385 44	9.0 Lt pvmt	
				385 26	16.0 " gutter out	
				385 06	17.8 gutter in	
				385 70	18.0 " Top c/b.	
4+46.0	S.M.H	W rim = 386 81 E rim = 386 81		386 81	5.0 Lt. mean rim elev.	
					8" Inlet E.	8" outlet W
	Invert 8" Inlet E.			379 17	Rim	386.81 386.81
	" " Outlet W			379 15	meas	6.97 6.99
					Top pipe	379.84 379.82
					dia	0.67 0.67
					invert	379.17 379.15
BM S.D. 1322				383 80	BM S.D. 1322 Elev. 383.~~800~~ .799 F.B. 33 13 Garo St. and Glenelder Ave N. side. PK spk in lead at S.E. Cor. of St. light footing.	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B.
No. ____ Date ____ Date ____ Survey of ____ Date ____ PG.
X-Sec. Notes Chk'd ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 1-5 71

F. B. 3314 PG. 196 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chk'd. Checked Sec.

Indexed Date Date Date No.

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

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