F.B. 3386 Pg. 5

Plotted Job No. 6012.74 Division No. 11
Date Survey of S.O. Project #1274
Checked Survey by FEB Notes FEB Date 23 APRIL '71
Date Map No. Indexed

LN 6012.74

STORM DRAIN PROJECT

No 1274

LINE G

CROSS SECTIONS

Centerline F.B. 3369 pg 189 to pg 201
Topog FB 3369 pg 203 To pg 231

FE Brooks
G O Guizado
R A Moore
Tohashi

Microfilmed March '85

76L-296 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
S.D. BM 1277					BM SD 1277 Elev. 499.889 F.B. 3369-25 Farjardo St. N. curb at house #18445 P.K. spk in lead.	
					West on Farjardo St.	
					Lt. or South ℄	Rt. or North.
2+01.5				50282	℄	
				50271		10.1 Rt pvmt
				50227		18.2" gutter out
				50212		20.2" gutter in
				50276		20.2" Top cb.
		-11.68		49128		24.9" Invert of 60" conc drain.
				50283	5.5 Lt. pvmt.	
				50268	11.0" edge of pvmt.	
				50229	20.0" ground.	
				50246	30.0" P/L	
2+34.2				50296	22.2 Lt Top of head wall	
2+47.8				49272	22.2 Lt. Invert of 5'x6' box	
				49272	24" conc bottom	

F.B. 3386 Pg. 6 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date 23 APRIL 71 Date No.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

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503.24 T.P

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or South	℄	Rt. or North
2+47.8				497 21	30.0 Lt. top of cone bank		
				496 4	40.0" ℄ of ditch.		
2+63.3				502 99	22.2 Lt. Top of headwall		
				499 07	22.2 " bot of headwall		
				498 3	27.2 " ditch		
				500 8	32.2 " Top of bank		
3+00				503 60		℄	
				503 47			10.1 Rt pvmt
				503 16			18.2 " gutter out
				503 03			20.2 " gutter in
				503 66			20.2 " Top cb.
				503 58	5.5 Lt pvmt		
				503 45	11.0 " edge pvmt		
				499 5	30 " ditch P/L		
				501 0	37 " ground		
3+36.8				503 85		℄	
				503 74			10.1 Rt pvmt
				503 57			18.2 " gutter out

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 7
Date ____ Date ____ Survey of S.D. Project # 12.74
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FE 3 Date 23 APR 1974
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV	Lt or South	℄	Rt. or North
3+36.8				503 41			20.2 Rt. gutter in
				504 03			20.2 " Top ch.
3+70.2				504 18		℄	
				504 17	5.3 Lt pvmt.		
				503 99	10.6 " edge pvmt.		
				504 2	27 " Top of bank		
				501 1	32 " ditch		
				502 2	37 " ground.		
4+00.68				504 89		℄ inter.	

North on Batson Ave

					Lt. or West	℄	Rt. or East	
1+05.0	S.M.H	S. rim = 504.83 N. rim = 504.81		504 82	5.1 Lt. mean rim elev.			
INVERT	12" INLET S			489 69	12" inlet S	8" inlet E (STUB)	8" inlet W	12" Outlet N
"	8" "	E (STUB)		489 78	Rim = 504.82	504.82	504.82	504.82
"	8" "	W		489 81	meas 14.13	14.37	14.34	14.17
"	12" OUTLET	N		489 65	Top pipe: 490.69	490.45	490.48	490.65 1.00
					dia 1.00	0.67	0.67	
					Invert 489.69	489.78	489.81	489.65

F.B. 3386 PG. 8 Job No. 6012.74 Division No. 11 Notes Red Plotted Prole
Survey of S.D. Project #1274 Date 23 APRIL '71 Date No. X-sc.
Survey by FEBrooks Notes FEB - Guizado Notes Chkd. Checked
Indexed L.J. GAINS Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt or West	℄	Rt. or East
1+54.5				504 41		℄	
				504 24	10.0 Lt prmt		
				503 94	17.8 " gutter out		
				503 77	20.0 " gutter in		
				504 35	20.0 " Top cb.		
1+64.1				504 33		℄	
				504 20			10.0 Rt prmt
				503 73			18.0 " gutter out
				503 58			20.0 " gutter in
				504 21			20.0 " Top cb.
4+53.6 S.M.H.		Srim = 500 87 Nrim = 500 83		500 85	5.1 Lt. mean rim elev.		
					12" INLET S		12" OUTLET N
					Rim = 500.85		500.85
INVERT	12" INLET S			485 72	meas = 14.13		14.17
"	12" OUTLET N			485 68	Top pipe = 486.72		486.68
					dia = 1.00		1.00
					Invert = 485.72		485.68

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 9
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1274
Notes Chkd. ____ Checked ____ Survey by FEBrooks Notes FEB Date 23 APRIL '71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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F.B. 3384 PG. 10 — Job No. 6012.74 — Division No. 11 — Notes Red — Plotted — Profile
Survey of S.D. Project #12774 — Date 23 APRIL '77 — No. — X-Sec.
Survey by FEBrooks Notes FEB - Guizado — Notes Chkd. — Checked
Indexed by J.GANN — Date — Date — Date — No.

STATION	B.S.	H.I.	F.S.	ELEV		
					West on Farjardo St.	
					Lt. or South	℄ Rt. or North
1+56.8				50503		℄
				50493		9.0 Rt. prmt
				50467		16.0" gutter out
				50450		17.7" gutter in
				50512		18.0" Top cb.
				50488	9.0 Lt prmt	
				50466	16.0" gutter out	
				50452	17.7" gutter in	
				50513	18.0" Top cb.	
1+96.8				50550		℄
				50541		9.0 Rt. prmt
				50516		16.0" gutter out
				50503		17.7" gutter in
				50568		18.0" Top cb.
				50540	9.0 Lt prmt	
				50519	16.0" gutter out	
				50505	17.7" gutter in	
				50568	18.0" Top cb.	

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or South	℄	Rt. or North
2+96.8				506 39		℄	
				506 27			9.0 Rt. prmt
				506 08			16.0 " gutter out
				505 94			17.7 " gutter in
				506 56			18.0 " Top cb.
				506 25	9.0 Lt prmt		
				506 08	16.0 " gutter out		
				505 92	17.7 " gutter in		
				506 53	18.0 " Top cb.		
3+58.0	SMH	Erim 506.68 Wrim 506.69		506 68			5.0 Rt. mean rim elev.
					8" INLET W.	8" INLET S.	8" OUTLET E
INVERT	8" INLET W			491 56	Rim 506.68	506.68	506.68
"	8" " S			491 55	meas 14.45	14.46	14.57
"	8" OUTLET E			491 44	Top pipe 492.23	492.22	492.11
					dia 0.67	0.67	0.67
					Invert 491.56	491.55	491.44
					South on Batson Ave.		
					Lt. or East	℄	Rt. or West
4+28.0				504 89		℄	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project # 1274
Notes Chkd. ____ Checked ____ Survey by FEBrooks Notes FEB 6 06 Date 23 APRIL '71
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

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4+54.9

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F.B. 3381 Pg. 12 — Job No. 6012.74 — Division No. 11 — Notes Red — Plotted — Profile
Survey of S.D. Project #12 44 — Date 23 APRIL '71 — No. — X-Sec.
Survey by FEBrooks Notes FEB - Guizado — Notes Chkd. — Checked — No.
Indexed O.L. GALL — Date — Date — Date

STATION	B. S.	H. I.	F. S.	ELEV	Lt. or East	℄	Rt. or West
4+28.0				504 78	5.9 Lt. prmt		
				504 53	11.8 " edge of prmt.		
				5047	23.0 " ground		
				501 0	27.0 " ditch		
				502 4	30.0 " P/L		
4+54.9				50506		℄	
				504 76			10 Rt. prmt
				504 33			17.8 " gutter out
				504 20			19.8 " gutter in
				504 80			20.0 " Top ch.
4+94.9				50515		℄	
				504 91			10.0 Rt. prmt
				504 40			18.0 " gutter out
				504 26			19.8 " gutter in
				504 89			20.0 " Top ch.
5+00				50417		℄	
				505 13	5.0 Lt prmt		
				504 96	10.0 " edge prmt		

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄ Rt. or West
5+00				504 2	22.0 Lt. ground	
				500 6	27 " ditch	
				502 2	30 " P/L	
5+61.8				500 44	12.5 Lt. Invert 24" conc pipe.	
5+94.9				505 20		℄
				505 03		10.0 Rt pvmt
				504 56		18.0 " gutter out
				504 36		19.8 " gutter in
				504 99		20.0 " Top cb.
6+00				505 19		℄
				505 08	5.3 Lt. pvmt	
				504 75	10.7 " edge of pvmt	
				502 6	15. " ground	
				502 2	30 " P/L	
6+33.8				501 11		23.0 Rt. Invert 24" conc Pipe
6+81.8				505 47	20.0 Lt. Top of cb.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 6012.44 Division No. 11 F.B. 3386 PG. 13
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1284
Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FEB 6 66 Date 23 April '71
Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

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F.B. 3386 Pg. 14 | Job No. 6012.74 | Division No. | Notes Red | Plotted | Profile
Survey of S.D. Project # 1274 | Date 23 APRIL 74 | Date | No. | X-Sec.
Survey by FEB Books Notes FEB - Guards | Notes Chkd. | Checked | No.
Indexed J. GAMS | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄	Rt. or West.
7+00				50590		℄	
				50579			10.0 Rt prmt
				50519			18.0 " gu Her out
				50506			19.8 " gu Her in
				50568			20.0 " Top cb.
				50562	10.0 Lt prmt		
				50527	18.0 Lt gu Her out		
				50519	19.8 " gu Her in		
				50579	20.0 " Top cb.		
7+46.6	S.M.H	℄ rim 506.39		50640			5.0 Rt mean rim elev.
		S rim 506.42					
					12" INLET S		12" OUTLET N
INVERT	12" INLET S			492.37	Rim = 506.40		506.40
"	12" OUTLET N			492.18	meas = 13.03		13.22
					Top pipe = 493.37		493.18
					dia = 1.00		1.00
					invert = 492.37		492.18
7+87.7				50691	20.0 Lt Top of cb.		
8+00				50720		℄	

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Profile Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chkd. ____ Checked ____ Survey by FEBrooks Notes FEB Date 2-4-74
No. ____ Date ____ Date ____ Map No. ____ Indexed S.J. GALLI Date 2-4-74

F.B. 3386 PG. 15

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West
8+00				507 03			10.0 Rt pvmt
				506 64			18.0 " gu Her out
				506 46			19.8 " gu Her in
				507 07			20.0 " Top cl.
				507 04	7.5 Lt. pvmt		
				506 65	15. " edge pvmt		
				508 3	30 " P/L		
8+83.0	S.M.H.	N rim=508 66 S rim=508 70		508 68			5.1 Rt mean rim elev.
					12" INLET S		8" INLET (STUB) W 12" OUTLET N
INVERT	12" INLET	S		499 96	Rim = 508.68		508.68 508.68
"	8" "	W STUB		495 15	meas = 12.72		12.86 12.81
"	12" OUTLET	N		494 87	Top pipe = 495.96		495.82 495.87
					dia = 1.00		0.67 1.00
					Invert = 494.96		495.15 494.87
				509 04			
9+00		Down one line kem 6/71		508 89		℄	
				508 24			10.0 Rt pvmt
				508 05			18.0 " gu Her out
				508 11			19.8 " gu Her in
							20.0 " Top depressed ch.

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F.B. 3386 Pg. 16 Job No. 6012.74 Division No. 11 Notes Red Plotted
Survey of S. D. Project # 12 74 Date 23 APR. 1974 No. X-Sec.
Survey by FEBrooks Notes FEB. - Guizado Notes Chkd. Checked
Indexed B. T. BALL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV	Lt. or East	℄ Rt. or West.
9+00				508 89	5.0 Lt prmt	
				508 57	10.0 " edge prmt	
				5081	15. " ground	
				5102	30 " P/L	
10+00 *				51075		℄
				51053		10.0 Rt prmt
				50993		18.0 " gutter out
				50976		19.8 " gutter in
				51040		20.0 " Top c.b
				51067	5.1 Lt. prmt	
				51038	10.2 " edge prmt	
				5100	15 " ground	
				5122	25 " ground	
				5116	30 " P/L	
11+00				51254		℄
				51232		10.0 Rt prmt
				51183		18.0 " gutter out
				51173		19.8 " gutter in
				51235		20.0 " Top c.b.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	℄	Rt. or West
11+00				51256	5.1 Lt prmt		
				51244	10.2 " edge prmt		
				5122	15 " ground		
				5147	25 " ground		
				5139	30 " P/L.		
11+53.3				51370		℄	
				51350			10.0 Rt prmt
				51308			17.8 " gutter out
				51291			19.8 " gutter in
				51350			20.0 " Top ch.
12+00				51452		℄	
				51455	5.2 Lt prmt		
				51438	10.5 " edge prmt		
				5141	15 " ground		
				5160	25 " ground		
				5159	30 " P/L		

Profile Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 17
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes F.B. 606 Date 23 APR 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALO Date [illegible]

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F.B. 3382 Pg. 18 Job No. 2012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #12174 Date 23 APR 1971 No. X-Sec.
Survey by FEB Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed G.L. GALI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄	Rt. or West.
		N rim = 514.58					
12+02.7	S.M.H.	S rim = 514.63		514 60			5.0 Rt. mean rim elev.
INVERT 12" INLET	S			501 00	12" INLET S	8"	INLET W 12" OUTLET N
" 8" "	W			501 37	Rim 514.60		514.60 514.60
" 12" OUTLET	N			500 87	meas 12.60		12.56 12.73
					Top pipe 502.00		502.04 501.87
					dia 1.00		0.67 1.00
					Invert 501.00		501.37 500.87
12+09.64				514 71		℄	inter.
					West on Gal Nineta St.		
					Lt. or South	℄	Rt. or North.
1+57.0				514 97		℄	
				514 76			9.1 Rt pvmt
				514 44			16.2 " gutter out
				514 31			18.0 " gutter in
				514 94			18.2 " Top cb.
				515 01	9.0 Lt. pvmt		
				514 92	16.0 " gutter out		
				514 77	17.8 " gutter in		
				515 41	18.0 " Top cb.		

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or South	℄	Rt. or North
1+97.0				515 34		℄	
				515 20			9.1 Rt. prmt
				514 98			16.2" gutter out
				514 82			18.0" gutter in
				515 47			18.2" Top
				515 30	9.0 Lt prmt		
				515 05	16.0" gutter out		
				514 92	17.8" gutter in		
				515 57	18.0" Top cb.		
2+97.0				515 83		℄	
				515 76			9.1 Rt prmt
				515 43			16.2" gutter out
				515 34			18.0" gutter in
				515 96			18.2" Top cb.
				515 72	9.0 Lt. prmt		
				515 45	16.0" gutter out		
				515 31	17.8" gutter in		
				515 92	18.0" Top cb.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 PG. 19
Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FEB Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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F.B. 3386 Pg. 20 — Job No. 6012.74 — Division No. 11 — Notes Red — Plotted — Profile
Survey of S.D. Project #1274 — Date 23 APRIL 1971 — No. — X-Sec.
Survey by FEBrooks — Notes FEB - Guzzo — Notes Chkd. — Checked
Indexed G.J. GALL — Date — Date — No.

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or South ℄	Rt. or North.
3+68.2	S.M.H.	E rim = 516.07 W rim = 516.09		516.08		5.1 Rt mean rim elev.
					8" INLET W.	8" INLET S. 8" OUTLET E.
INVERT	8" INLET W			507.89	Rim = 516.08	516.08 516.08
"	8" "	S.		508.05	meas = 7.52	7.36 7.61
"	8" OUTLET E			507.80	Top pipe = 508.56	508.72 508.47
					dia = 0.67	0.67 0.67
					invert = 507.89	508.05 507.80
					South on Batson Ave.	
					Lt. or East ℄	Rt. or West.
12+61.0				515.77	℄	℄
				515.65		10.0 Rt pvmt
				515.24		17.8 " gutter out
				515.09		19.8 " gutter in
				515.73		20.0 " Top cb.
13+01.0				516.47	℄	℄
				516.34		10.0 Rt pvmt
				515.89		18.0 " gutter out
				515.73		19.8 " gutter in
				516.37		20.0 " Top cb.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West
13+01.0				516 47	5.2 Lt. prmt.		
				516 31	10.4 " edge prmt		
				516 1	15 " ground		
				517 1	20 " ground		
				517 4	30 " P/L		
14+01.0				518 08		℄	
				517 97			10.0 Rt prmt.
				517 48			18.0 " gutter out
				517 35			19.8 " gutter in
				517 99			20.0 " Top cb.
				518 08	5.2 Lt prmt		
				517 93	10.4 " edge prmt		
				517 6	15 " ground		
				519 4	20 " ground		
				519 3	30 " P/L		
14+87.8	S.M.H.	N.rim=519.62 S.rim=519.67		519 64			5.0 Rt. mean rim elev.
INVERT 12" INLET S				506 45	12" INLET S		12" OUTLET N
" 12" OUTLET N				506 36	Rim 519.64		519.64
					meas 12.19		12.28
					Top pipe 507.45		507.36
					dia 1.00		1.00
					invert 506.45		506.36

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 21
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1274
Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes GFP Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76L-298 CE 307 11-58

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Profile No. ____ X-Sec. No. ____

Survey of S.D. Project #1274 Division No. 11 Notes Red ____ Plotted ____
Survey by FEB Books Notes FEB - Guizado Date 23 APRIL 1971 Date ____
Indexed G. J. GALEY Date ____ Notes Chkd. ____ Checked ____
Job No. 6012.74 Date ____ Date ____

F.B. 3386 Pg. 22

STATION	B. S.	H. I.	F S.	ELEV	Lt. or East	℄	Rt. or West
15+00				519 92		℄	
				519 79			10.0 Rt. pvmt
				519 35			18.0 " gutter out
				519 20			19.8" gutter in
				519 29			20.0 " Top depressed cb.
				519 88	5.2 Lt pvmt		
				519 72	10.4 " edge pvmt.		
				519 3	15 " ground		
				520 5	20 " ground		
				520 1	30 " P/L.		
16+00				52207		℄	
				521 99			10.0 Rt. pvmt
				521 64			18.0" gutter out
				521 52			19.8" gutter in
				52161			20.0" Top depressed cb.
				52208	5.3 Lt pvmt		
				521 88	10.6 " edge pvmt		
				5216	15 " ground		
				5222	20 " ground		
				5215	30 " P/L.		

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Profile Notes Red. ____ Plotted ____ Job No. 6012.04
No. ____ Date ____ Date ____ Survey of S.D. Project #12 Division No. 11
X-Sec. Notes Chkd. ____ Checked ____ Survey by FFB Notes FFB Date 2-24-71
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 3384 Pg. 23

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East ℄ Rt. or West
16+30.0				523 21	21.5 Lt Top head wall
16+37.1				516 70	25.8 " Invert 36" Conc pipe
16+49.6				517 00	25.7 " " 42" " "
16+63.3				517 00	25.8 " " 36" " "
16+72.5				520 14	24.8 " " 24" Corr Iron pipe
16+85.0				524 20	℄
				524 17	5.4 Lt. pvmt
				523 99	10.8 " edge pvmt
				523 9	30 " P/L
16+87.7				524 26	℄
				524 23	10.0 Lt pvmt
				523 73	18.0" gutter out
				523 62	19.8" gutter in
				524 26	20.0" Top cL.
17+37.9	S.M.H.	N rim = 525.47 S rim = 525.49		525 48	5.0 Rt mean rim elev.
INVERT 10" INLET S				510 08	
" 8" " W				510 48	
" 8" " E				510 32	
" 12" OUTLET N				510 10	

	10" INLET S	8" INLET W	8" INLET E	12" OUTLET N.
Rim	525.48	525.48	525.48	525.48
meas	14.57	14.33	14.49	14.38
Top pipe	510.91	511 15	510.99	511.10
dia	0.83	0 67	0.67	1.00
invert	510.08	510 48	510.32	510.10

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STATION	B.S.	H.I.	F.S.	ELEV	Lt or East	℄ Rt. or West.
17+42.72				525 48		℄ inter.
					Mescal St. to the East will be shown on LINE H.	
					West on Mescal St.	
					Lt. or South ℄	Rt. or North.
1+49.7				521 74	22.0 Lt. Invert 18"	conc pipe.
1+55.0				525 39		℄
				525 21		10.0 Rt. prmt
				524 74		18.0 " gutter out
				524 57		19.8 " gutter in
				525 21		20.0 " Top cb.
				525 17	10.0 Lt. prmt	
				524 81	16.0 " gutter out	
				524 35	19.8 " gutter in	
				525 25	20.0 " Top cb.	
1+95.0				525 60		℄
				525 42		10.0 Rt Prmt.

F.B. 3386 Pg. 24 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date 23 APRIL '71 Date No. X-Sec.
Survey by F.F. Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed C. J. GANJ Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or South	℄ Rt. or North
1495.0				524 93		18.0 Rt gutter out
				524 78		19.8 " gutter in
				525 40		20.0 " Top cb.
				525 39	10.0 Lt. prmt	
				525 00	18.0 " gutter out	
				524 81	19.8 " gutter in	
				525 44	20.0 " Top cb.	
2+ 95.0				526 13		℄
				525 84		10.0 Rt prmt
				525 29		18.0 " gutter out
				525 19		19.8 " gutter in
				525 76		20.0 " Top cb.
				525 88	10.0 Lt. prmt	
				525 41	18.0 " gutter out	
				525 25	19.8 " gutter in	
				525 89	20.0 " Top cb.	

Profile Notes Red ____ Plotted ____ Job No. 6012.174 Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes F.E.B. Date 2-3-[illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 3396 Pg. 25

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or South	℄ Rt. or North.
3+50.3	S.M.H	E rim = 526.36 W rim = 526.37		526 36		℄ 5.0 Rt. mean rim elev.
					8" INLET W	8" OUTLET E
INVERT	8" INLET W			519 34	Rim 526.36	526.36
"	8" OUTLET E			519 27	Meas 6.35	6.42
					Top pipe 520.01	519.94
					dia 0.67	0.67
					Invert 519.34	519.27
					South on Batson Ave.	
					Lt or East	℄ Rt. or West.
17+89.2				521 99	21.3 Lt. Invert 24" Conc drain.	
17+93.4				526 17		℄
				526 00	10.0 Lt pvmt	
				525 73	16.0 " gutter out	
				525 19	19.8 " gutter in	
				526 16	20.0 " Top cb.	
17+97.3				526 23		℄
				525 94		10.0 Rt pvmt
				525 28		18.0 " gutter out

F.B. 3386 Pg. 26 Job No. 6012.74 Division No. 11 Notes Red. Plotted Profile
Survey of S.D. Project #1274 Date 23 April '71 Date No. X-Sec.
Surveyed FEB Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed Date Date Date

76L-298 CE 307 11-58

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T.P. 527.86

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt or East	℄ Rt. or West
17+97.3				525 15		19.8 Rt. Gutter in
				525 78		20.0 " Top cb.
18+33.4				526 73		℄
				526 54		10.0 Rt. pvmt
				525 97		18.0 " gutter out
				525 82		19.8 " gutter in
				526 42		20.0 " Top cb.
				526 58	10.0 Lt. pvmt	
				526 31	18.0 " gutter out	
				526 17	19.8 " gutter in	
				526 77	20.0 " Top cb.	
18+73.0				522 70		23.2 Rt. Invert 18" CONC. PIPE
18+80.2				529 71		53.0 Rt. Top of headwall
				522 24		53.0 " bottom of channel
18+93.2				529 71		52.2 Rt Top of headwall
				522 25		52.2 " bottom of channel
19+08.6				524 22		21.6 Rt. Invert 18" CONC. PIPE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 PG. 27
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1294
Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes F.E.B. Date 23 APRIL 1974
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

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530.66 BM 1270

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄ Rt. or West
19+33.4				528 51		℄
				528 40		10.0 Rt. pvmt
				528 12		16.4 " gutter out
				527 87		19.8 " gutter in
				528 53		20.0 " Top cb.
				528 34	10.0 Lt. pvmt.	
				528 03	18.0 Lt. gutter out	
				527 91	19.8 " gutter in	
				527 99	20.0 " Top cb.	
20+00*				530 02		℄
				529 83	10.0 Lt. pvmt	
				529 56	18.0 " gutter out	
				529 43	19.8 " gutter in	
				530 06	20.0 " Top cb.	
20+12.0	SMH	N rim = 530.24 S rim = 530.25		530 24		5.0 Rt. mean rim elev.
					10" INLET S	10" OUTLET N.
INVERT	10" INLET S			516 52	Rim = 530.24 meas = 12.89	530.24 12.93
"	10" OUTLET N			516 48	Top pipe = 517.35 dia = 0.83	517.31 0.83
					Invert = 516.52	516.48

F.B. 3386 Pg. 28 Job No. 6012.74 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S. D. Project # 1274 Date 23 APRIL 1971 Date ____ No. ____
Survey by F.E. Brooks Notes FEB - Guizado Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. T. GALLI Date ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West
20+13.3				530 30		℄	
				530 17			10.0 Rt. Pvmt.
				529 93			17.8 " gutter out
				529 76			19.8 " gutter in
				530 41			20.0 " Top ch.
20+47.2	S.M.H.	N rim 530.97 S rim 531.02		530 99			4.8 Rt mean rim elev.
					10" INLET S	8" INLET W	10" OUTLET N
	INVERT	10" INLET	S	517 23	Rim 530.99	530.99	530.99
	"	8" "	W	517 54	meas 12.93	12.78	13.00
	"	10" OUTLET	N	517 16	Top pipe 518.06	518.21	517.99
					dia 0.83	0.67	0.83
					Invert 517.23	517.54	517.16
20+62.68				531 46		℄ Inter.	
					West on Subido St.		
					Lt. or South	℄	Rt. or North
1+55.0				531 86		℄	
				531 71			7.0 Rt pvmt
				531 54			12.0 " gutter out

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg 29
X-Sec. No. ____ Date ____ Date ____ Survey of SD Project #1274
Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FEB Date 23 APRIL 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or South	℄ Rt. or North
1+55.0				531 39		13.8 Rt gutter in
				531 85		14.0 " Top cb.
				531 82	7.0 Lt prmt	
				531 72	12.0 " gutter out	
				531 60	13.8 " gutter in	
				531 68	14.0 " Top depressed cb.	
1+95.0				53220		℄
				532 21		7.0 Rt. prmt
				53209		12.0 " gutter out
				531 93		13.8 " gutter in
				53224		14.0 " Top depressed cb.
				53214	7.0 Lt. prmt	
				53201	12.0 " gutter out	
				531 84	13.8 " gutter in	
				532 34	14.0 " Top cb.	
2+74.4				53277		Prod Top of cb.
				53226	0.2 Lt. gutter in	
				53235	2.0 " gutter out	
				53250	7.0 " Prmt	

F.B. 3386 Pg. 30
Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S D Project #1274 Date APRIL 23, 1971 Date No. X-Sec.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed G. L. GALLI Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or South	℄	Rt. or North
2+74.4				532 64	15.0 Lt. ℄		
				532 55	24.0 " prmt		
				532 40	29.8 " gutter out		
				532 25	32.0 " gutter in		
				532 76	32.0 " Top cb.		
2+93.0 S.M.H.		E Rim = 532.54 W Rim = 532.54		532 54	20.5 Lt. mean rim elev.		
					8" INLET S		8" OUTLET E
	INVERT	8" INLET S.		524 56	Rim 532.54		532.54
	"	8" OUTLET E.		524 56	meas 7.31		7.31
					Top pipe 525 23		525.23
					dia 0.67		0.67
					invert 524.56		524.56
					South on Batson Ave.		
					Lt. or East	℄	Rt. or West.
21+00				532 36		℄	
				532 17	10.0 Lt. prmt.		
				531 84	18.0 " gutter out		
				531 69	19.8 " gutter in		
				532 31	20.0 " Top cb.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 31
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1274
Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes EEB Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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F.B. 3384 PG. 32 — Profile
Job No. 6012.74 Division No. 11 Notes Red Plotted — No. X-Sec.
Survey of S.D. Project # 12124 Date 23 APR. 1971 Date — No.
Survey by FEBrooks Notes FEB-Guizado Notes Chkd. Checked
Indexed O.A. DAVIS Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV	Lt or East	℄	Rt. or West
21+12.2				532.66		℄	
				532.45			10.0 Rt prmt
				532.07			17.8 " guHer out
				531.94			19.8 " guHer in
				532.55			20.0 " Top cb.
21+52.2				533.58		℄	
				533.39			10.0 Rt prmt
				532.98			18.0 " guHer out
				532.84			19.8 " guHer in
				533.46			20.0 " Top cb.
22+00				534.67		℄	
				534.50	10.0 Lt. prmt		
				534.20	18.0 " guHer out		
				534.03	19.8 " guHer in		
				534.68	20.0 " Top cb.		
22+52.2				535.84		℄	
				535.73			10.0 Rt prmt
				535.35			18.0 " guHer out

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄ Rt. or West
22+52.2				535 21		19.8 Rt. gutter in
				535 84		20.0 " Top cb
23+00*				536 91		℄
				536 77		10.0 Rt pvmt
				536 36		18.0 " gutter out
				536 23		19.8 " gutter in
				536 88		20.0 " Top cb.
				536 70	10.0 Lt pvmt	
				536 46	18.0 " gutter out	
				536 33	19.8 " gutter in	
				536 97	20.0 " Top cb.	
23+12.0	S.M.H.	N rim = 537.15 S rim = 537.20		537 17		5.0 Rt. mean rim elev.
					10" INLET S.	10" OUTLET N
INVERT 10" INLET S.				522 63	Rim 537.17	537.17
" 10" OUTLET N.				522 49	meas 13.71	13.85
					Top pipe 523.46	523.32
					dia 0.83	0.83
					Invert 522.63	522.49

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 33
Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FEB Date 23 APRIL 1974
Date ____ Date ____ Map No. ____ Indexed C. J. GALLO Date [illegible]

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F.B. 3381 Pg. 34 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date 23 APR 1971 Date No. X-Sec.
Survey by FE Brooks Notes FEB - Guzado Notes Chkd. Checked
Indexed C. J. CAIN Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV	Lt. or East	℄	Rt. or West
23+37.0				537 72		℄	
				537 51	10.0 Lt. prmt		
				537 29	17.8 " gutter out		
				537 13	19.8 " gutter in		
				537 76	20.0 " Top cb.		
24+00				539 13		℄	
				538 98			10.0 Rt. prmt
				538 59			18.0 " gutter out
				538 47			19.8 " gutter in
				539 10			20.0 " Top cb.
24+01.50				539 16		℄	Inter.

East on Barroso St.

					Lt or North	℄	Rt. or South
1+53.5				539 34		℄	
				539 45			9.0 Rt. prmt
				539 34			16.0 " gutter out
				539 19			17.8 " gutter in
				539 85			18.0 " Top cb.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West.
1+65.4				539 51		℄	
				539 43	9.0 Lt. prmt		
				539 08	16.0 " gutter out		
				538 91	17.8 " gutter in		
				539 53	18.0 " Top cb.		
2+05.4				539 55		℄	
				539 68			9.0 Rt. prmt
				539 44			16.0 " gutter out
				539 27			17.8 " gutter in
				539 94			18.0 " Top cb.
				539 45	9.0 Lt. prmt		
				539 09	16.0 " gutter out		
				538 90	17.8 " gutter in		
				539 52	18.0 " Top cb.		
3+05.4				536 57		℄	
				536 69			9.0 Rt. prmt
				536 60			16.0 " gutter out
				536 47			17.8 " gutter in
				537 08			18.0 " Top cb.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3306 PG. 35
Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FEB Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 10 [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄	Rt. or West
3+05.4				536 34	9.0 Lt. Pvmt		
				536 02	16.0 " gutter out		
				535 88	17.8 " gutter in		
				536 52	18.0 " Top cb.		
					South on Batson Ave		
					Lt. or East	℄	Rt. or West.
24+52.7				540 24		℄	
				540 06	10.0 Lt. pvmt		
				539 65	17.8 " gutter out		
				539 55	19.8 " gutter in		
				540 15	20.0 " Top cb.		
24+92.7				540 99		℄	
				540 85	10.0 Lt. pvmt		
				540 55	18.0 " gutter out		
				540 37	19.8 " gutter in		
				540 92	20.0 " Top cb.		
25+00				541 12		℄	
				541 01			10.0 Rt pvmt.

F.B. 3386 Pg. 36 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1274 Date 23 APR 1971 Date No. X-Sec.
Survey by FEBrooks Notes FEB - Grizado Notes Chkd. Checked No.
Indexed C.J. GARD Date Date Date No.

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T.P. 541.12

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West
25+00				540 61			18.0 Rt gutter out
				540 51			19.8 " gutter in
				540 58			20.0 " Top depressed ch.
25+61.3	S.M.H.	N rim = 542.28 S rim = 542.29		542 28			5.2 Rt mean rim elev.
					10" INLET S		10" OUTLET N
INVERT 10" INLET S				527 35	Rim = 542.28		542.28
" 10" OUTLET N				527 22	meas = 14.10		14.23
					Top pipe = 528.18		528.05
					dia = 0.83		0.83
					invert = 527.35		527.22
25+92.7				542 98		℄	
				542 83	10.0 Lt pvmt		
				542 46	18.0" gutter out		
				542 30	19.8" gutter in		
				542 35	20.0 " Top depressed ch.		
26+00				543 14		℄	
				543 05			10.0 Rt. pvmt
				542 73			18.0 " gutter out

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1012.74 Division No. 11 F.B. 3386 Pg. 37
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #12'14
Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FE Gold Date APRIL 23, 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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548.02 T.P.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄ Rt. or West.
26+00				542 58		19.8 Rt gutter in
				542 64		20.0 " Top depressed cb.
				542 99	10.0 Lt prmt	
				542 64	18.0 " gutter out	
				542 50	19.8 " gutter in	
				542 95	20.0 " Top depressed cb.	
27+00				545 59		℄
				545 44		10.0 Rt prmt
				545 18		18.0 " gutter out
				544 98		19.8 " gutter in
				545 63		20.0 " Top cb.
				545 53	10.0 Lt. prmt	
				545 18	18.0 " gutter out	
				545 02	19.8 " gutter in	
				545 65	20.0 " Top cb.	
28+00				548 46		℄
				548 39		10.0 Rt prmt
				548 15		18.0 " gutter out
				547 90		19.8 " gutter in

F.B. 3386 PG. 38
Job No. 6012.74 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1274 Date 23 APR. 1971 Date ____ No. ____ X-Sec. ____
Survey by FEBrooks Notes FEB - Guizado Notes Chkd. ____ Checked ____ No. ____
Indexed O.I. GADN Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East.	℄ Rt. or West
28+00				548 57		20.0 Rt Top cb
				548 36	10.0 Lt. prmt	
				548 16	18.0 " gutter out	
				547 99	19.8 " gutter in	
				548 63	20.0 " Top cb.	
28+14.6	S.M.H	N rim = 548.85 S. rim = 548.90		548 87		5.0 Rt mean rim elev.
					10" INLET S	10" OUTLET N
					Rim 548.87	548.87
	INVERT	10" INLET S		534 07	meas 13.97	13.98
	"	10" outLET N		534 06	Top pipe 534.90	534.89
					dia 0.83	0.83
					Invert 534.07	534.06
29+00				551 56		℄
				551 50		10.0 Rt. prmt
				551 21		18.0 " gutter out
				550 96		19.8 " gutter in
				551 58		20.0 " Top cb.
				551 46	10.0 Lt. prmt	
				551 22	18.0 " gutter out.	

Profile Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 338L Pg 39
No. ____ Date ____ Date ____ Survey of SD Project #1274
X-Sec. Notes Chkd ____ Checked ____ Survey by FE Brooks Notes FEB Date 23 April 1976
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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F.B. 3386 Pg. 40 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project # 1274 Date 23 APR. 1971 No. X-Sec.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed G.T. BAM Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	℄	Rt. or West.
29+00				551 07	19.8 Rt gutter in		
				551 67	20.0 " Top cb.		
29+78.7	S.D. M.H.			551 76			27.0 Rt. Invert
30+00				554 70		℄	
				554 53			10.0 Rt. prmt
				553 96			18.0 " gutter out
				553 78			19.8 " gutter in
				554 46			20.0 " Top cb.
				554 54	10.0 Lt. prmt		
				554 10	18.0 " gutter out		
				553 95	19.8 " gutter in		
				554 59	20.0 " Top cb.		
30+21.0				555 27		℄	
				555 09	10.0 Lt. prmt		
				554 73	18.0 " gutter out		
				554 58	19.8 " gutter in		
				555 22	20.0 " Top cb.		

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	℄	Rt. or West
30+38.8				555 45		℄	
				555 28			10.0 Rt. pvmt
				554 83			18.0 " gutter out
				554 70			19.8 " gutter in
				555 38			20.0 " Top cb.
30+85.95				557 08		℄ Inter.	
					East on Aguiro St.		
					Lt. or North	℄	Rt. or South
1+05.8	S.M.H.	wrim = 55701 Erim = 55700		557 00			4.8 Rt mean rim elev.
					8" INLET E	8" INLET W.	10" OUTLET N.
INVERT 8" INLET E				542 22	Rim 557.00	557.00	557.00
" 8" " W				542 13	meas 14.11	14.20	14.13
" 10" OUTLET N				542 04	Top pipe 542.89	542.80	542.87
					dia 0.67	0.67	0.83
					Invert 542.22	542.13	542.04
1+63.0				556 48		℄	
				556 41			6.0 Rt pvmt
				556 33			12.0 " edge of pvmt.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 41
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1274
Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes FEB 608 Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed C.J. [illegible] Date [illegible]

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F.B. 3306 Pg. 42 — Job No. 6012.74 — Division No. 11 — Notes Red — Plotted — Profile
Survey of S.D. Project 4 1274 — Date 23 APR. 74 — Date — No. — X-Sec.
Survey by FE Brooks — Notes FEB - Guests — Notes Chkd. — Checked — No.
Indexed by J. GAIN — Date — Date — Date

STATION	B. S.	H. I.	F. S.	ELEV	Lt. or North	℄	Rt. or South
1+63.0				5585			30 Rt P/L.
				55641	10.3 Lt prmt		
				55604	18.7" gu Her out		
				55587	20.5" gu Her in		
				55652	20.7" Top ch.		
2+03.0				55652		℄	
				55647			6.0 Rt prmt
				55636			12.0" edge prmt
				5589			20.0" ground
				5590			30.0" P/L
				55645	10.1 Lt prmt		
				55609	18.2" gu Her out		
				55595	20.0" gu Her in		
				55659	20.2" Top ch		
2+82.2 S.M.H.		N rim = 55662 E rim = 55662		55662			5.2 Rt. Mean rim elev.
					8" INLET S		8" OUTLET W.
INVERT 8" INLET S				54365	Rim 556.62		556.62
					Invert 12.30		13.00
8" outlet W				54295	Top pipe 544.32		543.62
					dia 0.67		0.67
INVERT TO INLET EAST PLUGGED			DID NOT MEASURE		Invert 543.65		542.95

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North ℄	Rt. or South
3+03.0				556 68		℄
				556 59		5.7 Rt prmt
				556 47		11.5 " edge of prmt
				557 7		20.0 " ground
				558 5		30.0 " P/L.
				556 64	10.1 Lt prmt	
				556 36	18.2 " gutter out	
				556 23	20.0 " gutter in	
				556 85	20.2 " Top cb.	
					West on Aguiro St.	
					Lt. or South ℄	Rt. or North
30+95.95				557 08		℄ Inter & 10' offset line
					West on Aguiro St.	
					Lt. or South ℄	Rt. or North
1+53.6				556 39		℄
				556 06		10.6 Rt. prmt
				555 63		19.2 " gutter out
				555 47		21.0 " gutter in
				556 16		21.2 " Top cb.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 43
Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes F.E.B. Date 23 APRIL 1974
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

76L-298 CE 307 11-58

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

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or South	℄ Rt. or North.
1+53.6				556 37	4.5 Lt pvmt	
				556 30	9.0 " edge of pvmt	
				555 9	15.0 " ground	
				556 8	30.0 " P/L	
3+73.3 S.M.H.		Erim=553.14 Wrim=553.12		553 13	5.2 Lt mean rim elev.	
					8" INLET W	8" OUTLET E
INVERT	8" INLET W			542 56	Rim 553.13	553.13
"	" OUTLET E			542 48	meas 9.90	9.98
					Top pipe 543.23	543.15
					dia 0.67	0.67
					Invert 542.56	542.48
					South on Batson Ave (Pvt)	
					Lt. or East 10' offset Line	Rt. or West.
31+05.4					10' off LINE	
31+11.5				554 29	11.7 Lt. Invert 30" corr iron pipe.	
31+21.6				557 55	10 offset line	
				557 44		12' Rt edge pvmt.

F.B. 338L Pg. 44 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.B. Project #1274 Date 23 Apr 1971 Date No. X-Sec.
Survey by FEB Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed G.J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	10' off set LINE	Rt. or West
31+21.6				5565			15 Rt ground
				5571			25 " ground
				55755	4.5 Lt. edge pvmt.		
				5573	9.5 " edge broken conc ditch		
				5558	" " bottom " "		"
				5558	12.2 " " " "		"
				5576	" " edge " "		"
				55789	32.2 " gutter in		
				55832	32.2 " Top cb.		
32+00				55973		10' off Line	
				55962			8.0 Rt edge pvmt
				5590			9.0 " ditch
				5594			25. " ground
				55988	5.5 Lt. edge pt.		
				56016	9.5 " edge broken conc ditch		
				55847	" " bottom " "		"
				55847	12.2 " " " "		"
				56026	" " edge " "		"
				55994	32.2 " gutter in		
				56048	" " Top cb.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 600.74 Division No. 11 F.B. 3386 Pg. 45
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1294
Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes Chkd. ____ Date 23 APRIL 1971
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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F.B. 3386 Pg. 44 | Job No. L012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date 26 APRIL 1971 No. X-Sec.
Survey by FEBrooks Notes FEB-Guizado Notes Chkd. Checked
Indexed [redacted] Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV	Lt. or East of LINE	10' offset LINE	Rt. or West of LINE
32+98.6				563 24	32.0 Lt. gutter in		
				563 77	32.0 " Top cb.		
33+00 *				563 20		10' off line	
				562 95			7.5 Rt edge pvmt
				563 39	5.5 Lt edge pvmt		
				563 57	9.5 " edge broken conc ditch		
				561 80	" " bottom " "		"
				561 80	12.2 " " " "		"
				563 75	" " edge " "		"
				563 5	33 " ground		
34+00 *				566 78		10' off line	
				566 66			7.0 Rt edge pvmt.
				5665			25 Rt ground
				566 83	5.4 Lt edge pvmt		
				567 09	9.5 " edge broken conc ditch		
				565 43	" " bottom " "		"
				565 42	12.2 " " " "		"
				567 20	12.2 " edge " "		"
				566 6	30.0 " ground.		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	10' off line	Rt. or West
35+00				57020		10 off line	
				57006			9.5 Rt edge Prmt.
				5699			25.0 " ground
				57041	4.0 Lt. edge prmt		
				57107	9.0 " edge broken conc ditch		
				56956	" " bottom " " "		
				56960	11.7 " " " " "		
				57148	" " edge " " "		
				5708	12 " ground		
				5705	30 " ground.		
35+09.5				57013	16.0 Lt. bottom broken conc ditch		
				57179	" " Top end of broken conc ditch		
35+12.5				57127	9.0 Lt. Top end of broken conc ditch		
				57014	" " bottom of broken conc ditch		
				57040	10.6 " edge asphalt prmt.		

Profile Notes Red ____ Plotted ____ Job No. 6012.94 Division No. 11 F.B. 3386 PG. 447
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chkd. ____ Checked ____ Survey by F.F. Brooks Notes F.F.B. Date 26 APRIL 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76L-298 CE 307 11-58

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570.76 T.P. Bm 575.10 **Do not extend notes this side of this line.**

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	10 offset LINE	Rt. or West
35+12.5 S.M.H.		Nrim=571.45 Srim=571.33		571 39	27.5 Lt. mean rim elev.		
INVERT	8" INLET S			563 02	8" INLET S		8" OUTLET E.
"	" OULET E			562 78	Rim 571.39		571.39
					meas 7.70		7.94
					Top pipe 563.69		563.45
					dia 0.67		0.67
					Invert 563.02		562.78
35+31.0				571 18		10 off line	
				571 02	40' LT GUTTER OUT		
				570 91	42' LT Gutter in		
				571 93	" " Top CURB		
36+00				573 40		10 off line	
				573 24			9.0 Rt edge prmt
				572 8			25.0 " ground
				573 33	4.0 Lt. edge prmt.		
				573 33	10.6 " edge prmt.		
				573 50	18.4 " prmt.		
				573 39	26.3 " prmt		
				573 27	34.1 " prmt		
				573 12	40.0 " gutter out		
				573 00	41.8 " gutter in		

42.0
10.6
21.4
15.4
9.8

F.B. 3386 Pg. 48 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date 26 APRIL 1971 Date No. X-Sec.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed [illegible] Date Date Date

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T.P.: 580.88

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East	10 offset LINE	Rt. or West
36+00				57363	42. Lt. Top of cb		
37+00				57708		10 off line	
				57703			10.0 Rt edge pvmt.
				5768			25.0 " ground.
				577.09	4.0 Lt. edge pvmt		
				577.08	10.6 Lt edge pvmt		
				577.28	18.4 " pvmt		
				577.26	26.3 " "		
				577.05	34.1 " "		
				576.87	40.1 " gutter out		
				576.71	41.9 " gutter in		
				577.74	42.1 " Top of raised cb. (S.D. discharge)		
38+00				58114		10 off line	
				58086			10.0 Rt edge pvmt.
				5808			25.0 " ground
				58116	2.5 Lt edge pvmt.		
				58095	10.6 " edge pvmt		
				58126	18.4 " pvmt		
				58121	26.3 " "		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 PG. 449
Date ____ Date ____ Survey of S.D. Project #12.74
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes F.E.B. Date 26 April 1971
Date ____ Date ____ Map No. ____ Indexed C. J. [illegible] Date [illegible]

76L-298 CE 307 11-58

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58431 T.P

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	10 offset LINE	Rt or West.
38+00				581 06	34.1 Lt prmt		
				580 87	40.1 " gutter out		
				580 76	41.9 " gutter in		
				580 84	42.1 " Top depressed cb.		
38+34.0	S.M.H.	N rim: 582.56 S. rim: 582.64		582 60	27.3 Lt. mean rim elev.		
						8" INLET S	8" OUTLET N
INVERT	8" INLET S			574 55	Rim	582.60	582.60
"	" OUTLET N			574 32	meas	7 38	7.61
					Top pipe	575.22	574.99
					dia	0.67	0.67
					Invert	574.55	574.32
39+00				584 98			10 off line
				584 87			7.5 Rt edge prmt.
				584 0			8.5 " ditch
				584 6			25 " ground.
				585 08	4.0 Lt edge prmt		
				584 95	10.6 " " "		
				585 19	18.4 " prmt		
				585 11	26.3 " "		

F.B. 3386 Pg. 50 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1274 Date 26 April 1971 Date No. X-Sec.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed [redacted] Date Date Date No.

70L-288 GE 307 11-58

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T.R 589.31

T.R 593.81

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt or - East	10 offset LINE	Rt. or + West
39+00				585.03	34.1 Lt prmt		
				584.77	40.2 " gutter out		
				584.63	42.0 gutter in		
				585.68	42.2 " Top of raised cb. (S.D. discharge)		
40+00				589.72		10' off Line	
				589.35			8.0 Rt edge prmt
				589.3			25 " ground
				589.82	4.0 Lt. edge prmt		
				589.70	10.6 " edge prmt		
				589.82	18.4 " prmt		
				589.72	26.3 " prmt		
				589.61	34.1 " prmt		
				589.43	40.3 " gutter out		
				589.25	42.1 " gutter in		
				589.75	42.3 " Top depressed cb.		
41+00				593.96		10' off Line	
				593.74			7.5 Rt edge prmt
				593.4			25. " ground
				594.01	4.0 Lt. edge prmt.		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project #12 and
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 26 APRIL 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F.B. 3386 Pg. 57

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	10 off line	Rt. or West
41+00				594 09	10.6 Lt. edge of pvmt		
				594 15	18.4 " pvmt		
				594 13	26.3 " "		
				594 04	34.1 " "		
				593 84	40.4 " gutter out		
				593 74	42.2 " gutter in		
				594 35	42.4 " Top cb.		
41+54.5 S. M.H.		N rim=596.63 S rim=596.69		596 66	27.1 Lt. mean rim		elev.
					8" OUTLET N		
INVERT 8" OUTLET N.				588 75	Rim 596.66		
					meas 7.24		
					Top pipe 589.42		
					dia 0.67		
					invert 588.75		
42+00				598 53		10 off line	
				598 28			8.0 Rt edge pvmt.
				598 0			25.0 " ground
				598 55	4.0 Lt edge pvmt		
				598 73	10.6 " edge pvmt		

F.B. 3386 Pg. 52 Job No. 6012.74 Division No. 41 Notes Red. Plotted Profile
Survey of S.D. Project #1274 Date 26 April 1971 Date No. X-Sec.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed G.L. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	10 offset LINE	Rt. or West
42+00				59873	18.4 Lt. pvmt.		
				59873	26.3 " "		
				59868	34.1 " "		
				59843	40.5 " gutter out.		
				59830	42.3 " gutter in		
				59890	42.5 " Top cb.		
42+40.5				60072		10 offset line	
				60073	4.0 Lt. edge of pvmt		
				60124	10.6 " edge of pvmt		
				60128	18.4 " pvmt		
				60128	26.3 " pvmt		
				60125	34.1 " pvmt		
				60110	40.5 " gutter out		
				60093	42.3 " gutter in		
				60193	42.5 " Top raised cb (S.D. discharge		
42+61.5	S.D. M.H.			59638	50.5 Lt. Invert		30" 39" R.C.P.
43+00				60485		10' off line	
				60471			8.0 Rt edge pvmt

Profile Notes Red. ____ Plotted ____ Job No. 6012.14 Division No. 11
No. X-Sec. Date ____ Survey of S. D. Project #1274
Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes by ____ Date 24 APRIL 1971
No. ____ Date ____ Date ____ Map No. ____ Indexed S.I. CALC Date ____

F.B. 3386 PG. 53

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STATION	B.S.	H.I.	F.S.	ELEV	Lt. or East	10' offset Rt. or West.
43+00				6053		25.0 Rt ground
				60489	2.0 Lt. Prmt.	
43+08.72				60557		10' off line Inter with ℄
					East on Dragonera Dr.	
					Lt. or North	℄ Rt. or South
1+52.6 S.M.H.		W rim = 606.01 E rim = 606.03		606.02		20.1 Rt. mean rim elev
					8" outlet E	8" inlet W
INVERT	8" inlet W			598 27	Rim 606.02	606.02
"	" outlet E			598 13	meas 7.22	7.08
					top pipe 598.80	598.94
					dia 0.67	0.67
					invert 598.13	598.27
1+77.7				60717		℄
				60717		13.1 Rt prmt
				60693		24.3 " gutter out
				60677		26.1 " gutter in
				60685		26.3 " Top depressed cb.

F.B. 3386 PG. 54 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1274 Date 26 APRIL 1971 Date No. X-Sec.
Survey by FEBrooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed [illegible] Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	Semi Tan Rt. or South
1+90.0				607 90		Semi Tan
				607 76	9.0 Lt. prmt.	
				607 53	16.0 " gutter out	
				607 37	17.8 " gutter in	
				608 03	18.0 " Top cb.	
2+17.7				609 50		Semi Tan
				609 57		8.0' Rt. prmt
				609 48		14.0" gutter out
				609 29		16.0" gutter in
				609 93		16.0" Top cb.
				609 52	2.4 Lt. ℄	
				609 38	12.2 " prmt	
				609 23	19.0 " gutter out	
				609 05	21.0 " gutter in	
				609 67	" Top cb.	
2+99.2				611 93		Prod Top cb.
				611 30	0.2 Lt. gutter in	
				611 44	2.0 " gutter out	
				611 55	10.0" prmt	

Profile No. ___ Notes Red ___ Date ___ Plotted ___ Date ___ Job No. 6012.74 Division No. 11 Survey of S.D. Project # 1274

No. ___ Date ___ Notes Chkd ___ Date ___ Checked ___ Date ___ Survey by F.E. Brooks Notes F.E.B. Date 8 Apr 1974

No. ___ Date ___ Date ___ Map No. ___ Indexed G. J. GALLI Date 10 71

F.B. 3386 PG. 55

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F.B. 3386 Pg. 54 Job No. 6012.94 Division Notes Red Plotted Profile
Survey of S.D. Project # 1244 Date 26 APRIL 1971 No. X-Sec.
Survey by F.E. Brooks Notes FEB - Guizado Notes Chkd. Checked No.
Indexed A.T. GALU Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV	Lt. or North	Prod	Rt. or South.
2+99.2				611.47	19.1 Lt. ℄		
				611.24	29.0" pr mt		
				610.96	37.0" gutter out		
				610.81	39.2" gutter in		
				611.44	39.2" Top cb.		
3+03.9	S.D. M.H.			602.95			3.5 Rt. Invert 39" Conc Pipe
					South on Batson Ave (PM		
					Lt. or East	12 offset LINE	Rt. or West.
43+24.0				604.56	14.3 Lt. gutter in	end of gutter	
				605.21	" " Top of cb.	end of cb.	
43+47.9	S.M.H.	N rim=609.15 S rim=609.18		609.16			22.7 Rt mean rim elev.
					8" OUTLET E		8" INLET W
INVERT	8" OUTLET E			598.59			
"	" INLET W			598.59	Rim 609.16		609.16
					meas 9.90		9.90
					Top pipe 599.26		599.26
					dia 0.67		0.67
					Invert 598.59		598.59
BM S.D. 12CC				607.33	BM S.D. 12CC Elev. 607.327 F.B. 3369-20		
					Dragonera Dr. and Batson Ave N.E. Cor.		
					PK spk in lead 2ft E. of E. end C.R.		

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 6012.74 Division No. 11 Survey of S.D. Project #1274

Survey by FE Brooks Notes FEB Date 28 Apr 71

Map No. ____ Indexed ____ Date ____

F.B. 3386 Pg. 57

J.N 6012.74

STORM DRAIN PROJECT

No 1274

LINE H.

CROSS SECTIONS

Note

Center line FB. 3369 pg 233 Topg 237

Topog FB 3369 pg 239 Topg 246

STATION	B.S.	H.I.	F.S.	ELEV.
			FE Brooks	
			GO Guizado	
		RA Moore		
		T Ohashi		

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STATION	B.S.	H.I.	F.S.	ELEV.		
SD BM 1271					BM SD 1271 Elev. 524.387 F.B. 3369-22	
					Batson Ave and Mescal St. N.W. Cor.	
					Small Spk in lead 3' N. of N end. C.R.	
					East on Mescal St.	
					Lt. or North ℄	Rt. or South.
1+42.7				52498		℄
				52496	5.2 Lt pvmt	
				52479	10.5 " edge pvmt	
				5242	20 " ground	
				5244	30 " P/L	
1+51.6				52485		℄
				52481		10.0 Rt pvmt
				52454		18.0" gutter out
				52437		19.8" gutter in
				52500		20.0 " Top cb.
2+00				52446		℄
				52443		10.0 Rt pvmt
				52400		18.0 " gutter out

F.B. 3386 PG. 58
Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of SD Project #1274 Date Date No.
Survey by FEB Books Notes FEB. Grizado Notes Chkd. Checked X-Sec.
Indexed G.T. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄	Rt. or South
2+00				523 95			19.8 Rt. GUTTER IN
				524 04			20.0 " Top of ch depressed
				524 35	5.2 Lt pvmt		
				524 06	10.4 " edge pvmt		
				523 9	30 " P/L		
3+00				523 58		℄	
				523 48			10.0 Rt pvmt
				523 07			18.0 " gutter out
				522 94			19.8 " gutter in
				523 59			20.0 " Top of ch.
				523 42	5.0 Lt. pvmt		
				523 15	10.1 " edge pvmt		
				522 2	30 " P/L.		
3+22.5	SMH	Wrim 523 21 Erim 523 18		523 19	5.0 Lt. mean rim elev.		
						8" Inlet E	8" outlet W
INVERT 8" INLET E				511 28	Rim	523 19	523 19
					meas	11.24	11.33
" 8" OUTLET W				511 19	Top pipe	511.95	511.86
					dia	0.67	0.67
					Invert	511.28	511.19

Profile Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 59
No. ____ Date ____ Date ____ Survey of SD Project # 1294
X-Sec. Notes Chkd. ____ Checked ____ Survey by FE Brooks Notes FKB & Co Date 28 Apr 71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt or North	℄ Rt. or South
4+00*				522 63		℄
				522 54		10.0 Rt prmt
				522 17		18.0 " gutter out
				522 00		19.8 " gutter in
				522 65		20.0 " Top cb.
				522 55	5.1 Lt. prmt	
				522 29	10.2 " edge prmt	
				521 5	30.0 " P/L	
4+82.3				521 98		℄
				521 86		10.0 Rt prmt
				521 47		18.0 " gutter out
				521 32		19.8 " gutter in
				521 94		20.0 " Top cb
5+00				521 85		℄
				521 74	5.0 Lt prmt	
				521 50	10.1 " edge of prmt	
				520 8	30.0 " P/L	
5+82.3				521 28		℄

F.B. 338 Pg. 60 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of SD Project #1274 Date Date No. X-Sec.
Survey by FEB Brooks Notes FEB - Guizado Notes Chkd. Checked
Indexed G.J. GARD Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt or North	℄	Rt. or South
5+82.3				521 18			10.0 Rt prmt
				520 69			18.0 " gutter out
				520 57			19.8 " gutter in
				521 23			20.0 " Top cb.
6+00				521 11		℄	
				520 93	5.1 Lt. prmt		
				520 61	10.3 " edge prmt		
				520 3	30.0" P/L.		
6+22.3				520 88		℄	
				520 73			10.0 Rt prmt
				520 38			18.0 " gutter out
				520 24			19.8 " gutter in
				520 84			20.0 " Top cb.
6+72.0	S.M.H.	W rim 520.26 E rim 520.26		520 26	Lt. mean rim elev.		
						8" Inlet E.	8" Inlet S.	8" outlet W.
Invert 8" Inlet E				512 79	Rim	520 26	520 26	520 26
					meas	6.80	6.69	6.91
" " " S				512 90	Top pipe	513 46	513.57	513.25
					dia	0.67	0.67	0.67
" " outlet W				512 58	Invert	512.79	512.90	512.58

Profile Notes Red ____ Plotted ____ Job No. 6012.74 Division No. 11 F.B. 3386 Pg. 61
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chkd. ____ Checked ____ Survey by EEBrooks Notes EEB GOG Date 26 April 71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄ Rt. or South.
6+77.14				520 34		℄ inter.
					South on Gallio Ave.	
					Lt. or East	℄ Rt. or West.
1+51.3		-4.75		515 76	20.1 Lt. Invert 30" conc pipe.	
1+57.1				520 53		℄
				520 47		9.0 Rt pvmt
				520 31		14.0 " gutter out
				519 77		17.8 " gutter in
				520 74		18.0 " Top cb.
				520 33	9.0 Lt pvmt	
				520 15	14.1 " gutter out	
				519 59	17.9 " gutter in	
				520 56	18.1 " Top cb.	
1+58.7		-4.27		516 48		18.0 Rt Invert 24" Conc pipe
1+58.8		-4.34		516 25	18.1 Lt Invert 24" Conc pipe	
1+97.1				521 14		℄

F.B. 338C Pg. 12
Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Project #1274 Date Date No.
Survey by FEBrooks Notes FEB - Guizado Notes Chkd. Checked X-Sec.
Indexed G. J. GALLO Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
1+97.1				520 94		9.0 Rt prmt
				520 73		16.0 " gutter out
				520 62		17.8" gutter in
				521 26		18.0" Top cb.
				520 97	9.0 Lt prmt	
				520 74	16.1" gutter out	
				52062	17.9" gutter in	
				521 26	18.1" Top cb.	
2+97.1				52224		
				52204		9.0 Rt prmt
				521 82		16.0" gutter out
				521 69		17.8" gutter in
				522 34		18.0" Top cb.
				522 11	9.0 Lt prmt	
				521 85	16.1 " gutter out	
				521 69	17.9 " gutter in	
				522 34	18.1 " Top cb.	

Profile Notes Red Plotted Job No. 6012.54 Division No. 11
No. X-Sec. Date Date Survey of S. D. Project # 12 pv
No. Date Notes Chkd. Checked Survey by F.E. Brooks Notes 606 Date 28 April 71
Date Map No. Indexed Date

F.B. 3386 PG. 63

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F.B. 338 Pg. 64 Job No. 6012.04 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1224 Date Date No. X-Sec.
Survey by FE Brooks Notes FEB - Guards Notes Checked No.
Indexed C.L.CAIN Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or East &	Rt. or West.
3+70.5	S. M.H.	SRim 52287 NRim 52289		52287		5.0 Rt mean rim elev.
					8" Inlet E	8" Inlet W 8" Outlet N
					Rim 52287	522.87 522.87
	Invert	8" Inlet E.		51516	meas 7.04	7.07 7.33
	Invert	8" Inlet W.		51513	Top pipe 51583	515.80 515.54
	Invert	8" Outlet N.		51487	dia 0.67	0.67 0.67
					Invert 515.16	515.13 514.87
					East on Mescal St.	
					Lt. or North &	Rt. or South
7+00				52022		&
				52007	5.1 Lt pvmt	
				51971	10.3 " edge of pvmt	
				5187	30.0 " P/L.	
7+32.0				52009		&
				51990		10.0 Rt pvmt
				51945		18.0 " gutter out
				51928		19.8 " gutter in
				51993		20.0 " Top ch!

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄	Rt. or South
7+71.2		-4.34		515 46			22.5 Rt. Invert 30" Conc pipe
772.0				519 78		℄	
				519 68			10.0 Rt prmt
				519 37			16.0" gutter out
				518 74			19.8" gutter in
				519 71			20.0" Top cb.
7+75.2		-4.73		514 99			20.0 Rt Invert 30" Conc Pipe
7+77.0		-4.32		514 44	20.2 Lt. Invert 30" Conc pipe.		
8+00				519 83		℄	
				519 75	5.2 Lt prmt		
				519 49	10.5" edge prmt		
				518 5	22. " ground		
				518 3	30 " P/L		
8+72.0				520 55		℄	
				520 31			10.0 Rt prmt
				519 97			18.0 " gutter out

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of S.D. Project # 12.0
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 28 Apr 71
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

F.B. 336 PG. 45

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄	Rt. or South
8+72.0				519 84			19.8 Rt gutter in
				519 91			20.0" Top depressed cb
9+00				520 93		℄	
				520 81	5.2 Lt pvmt		
				520 47	10.5" edge pvmt		
				519 6	30.0" P/L		
9+20.7 S.M.H.		W rim = 521 14 E rim 521 15		521 14	5.0 Lt mean rim elev.		
						8" Inlet E	8" Outlet W
	Invert	8" Inlet E =		513 83	Rim	521.14	521.14
	Invert	8" Outlet W =		513 74	meas	6.64	6.73
					Top pipe	514.50	514.41
					dia	0.67	0.67
					invert	513.83	513.74
9+65.64				521 98		℄ Inter.	
					North on Sandra Glen Dr. (Prt. st.)		
					Lt. or West		Rt. or East
1+35.0				520 84			

F.B. 3386 Pg. 66 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date Date No.
Survey by FE Brooks Notes FEB - Guizado Notes Chkd. Checked X-Sec.
Indexed C.I. [illegible] Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or West	⊼ Rt. or East
1+35.0				520 79		7.5 Rt. pvmt
				520 72		15.0" edge pvmt
				520 68	7.5 Lt. pvmt	
				520 29	15.0" edge pvmt	
2+00				520 14		⊼
				520 07		7.5 Rt. pvmt
				519 85		15.0" edge pvmt
				519 96	7.5 Lt. Pvmt	
				519 60	15.0" edge pvmt	
					East on Mescal St.	
					Lt. or North ℄	Rt. or South ℄
10+00*				522 58		
				522 28		10.0 Rt pvmt
				521 94		18.0" gutter out
				521 80		19.8" gutter in
				522 45		20.0" Top cb
				522 50	5.2 Lt. pvmt	
				522 20	10.5" edge pvmt	
				521 4	17.0" ground	

Profile Notes Red ____ Plotted ____ Job No. 6012.4.1 Division No. 11 F.B. 3386 Pg. 67
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chkd. ____ Checked ____ Survey by FF Brooks Notes 5-6 Date 28 April 71
No. ____ Date ____ Date ____ Map No. ____ Indexed J. [redacted] Date [redacted]

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North	℄ Rt. or South
10+00				521 6	30.0 Lt. P/L	
11+00				524 14		℄
				523 90		10.0 Rt prmt
				523 61		18.0 " gutter out
				523 44		19.8 " gutter in
				524 12		20.0 " Top cb.
				524 05	5.0 Lt. prmt	
				523 88	10.0 " edge prmt	
				523 15	17.0 " ~~ground~~ PAV	
				523 26	30.0 " P/L. "	
11+22.5				524 37		℄
				524 17		10 Rt prmt
				523 82		18.0 " gutter out
				523 66		19.8 " gutter in
				524 31		20.0 " Top cb.
				524 18	10.1 Lt prmt	
				523 96	18.2 " gutter out	
				523 80	20.0 " gutter in	
				524 47	20.2 " Top cb.	

F.B. 338L Pg. 18
Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date Date No. X-Sec.
Survey by FEBrooks Notes FEB - Guizado Notes Chkd. Checked
Indexed C.T. GALLI Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. or North ℄ Rt. or South
11+88.6	S.M.H	W rim E rim	52450 52448	524 49	5.0 Lt. mean rim elev.
					8" Inlet E / 8" Outlet W
					Rim 524 49 / 524.49
Invert 8" Inlet E			=	514 99	meas 8.83 / 8.96
" " Outlet W			=	514 86	Top pipe 515 66 / 515.53
					dia 0.67 / 0.67
					Invert 514.99 / 514.86
BM S.D. 1274				524 56	BM S.D. 1274 Elev 524.563 F.B. 3369-23 Mescal St. S. curb at house #18518 P.K. spk. in lead.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.44 Division No. 11 F.B. 3386 Pg. 69
Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by F.E. Brooks Notes [illegible] Date 28 Apr 71
Date ____ Date ____ Map No. ____ Indexed C. J. [illegible] Date [illegible]

F. B. 3386 Pg. 70

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-298 CE 307 11-58

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Notes Ck'd by	Survey of SD Project #1274 F. B. 3386 Pg. 111
Map No.	JN ~~0303.00~~ Tape ~~198~~ Std 66
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date 12/19/71
Date	Indexed C. J. GALLI JAN 27 '71

JN 0303.00

STORM DRAIN PROJECT

No 1274

LINE A. PICK UP

CENTERLINE

F E Brooks
G O Guizado
R A Moore

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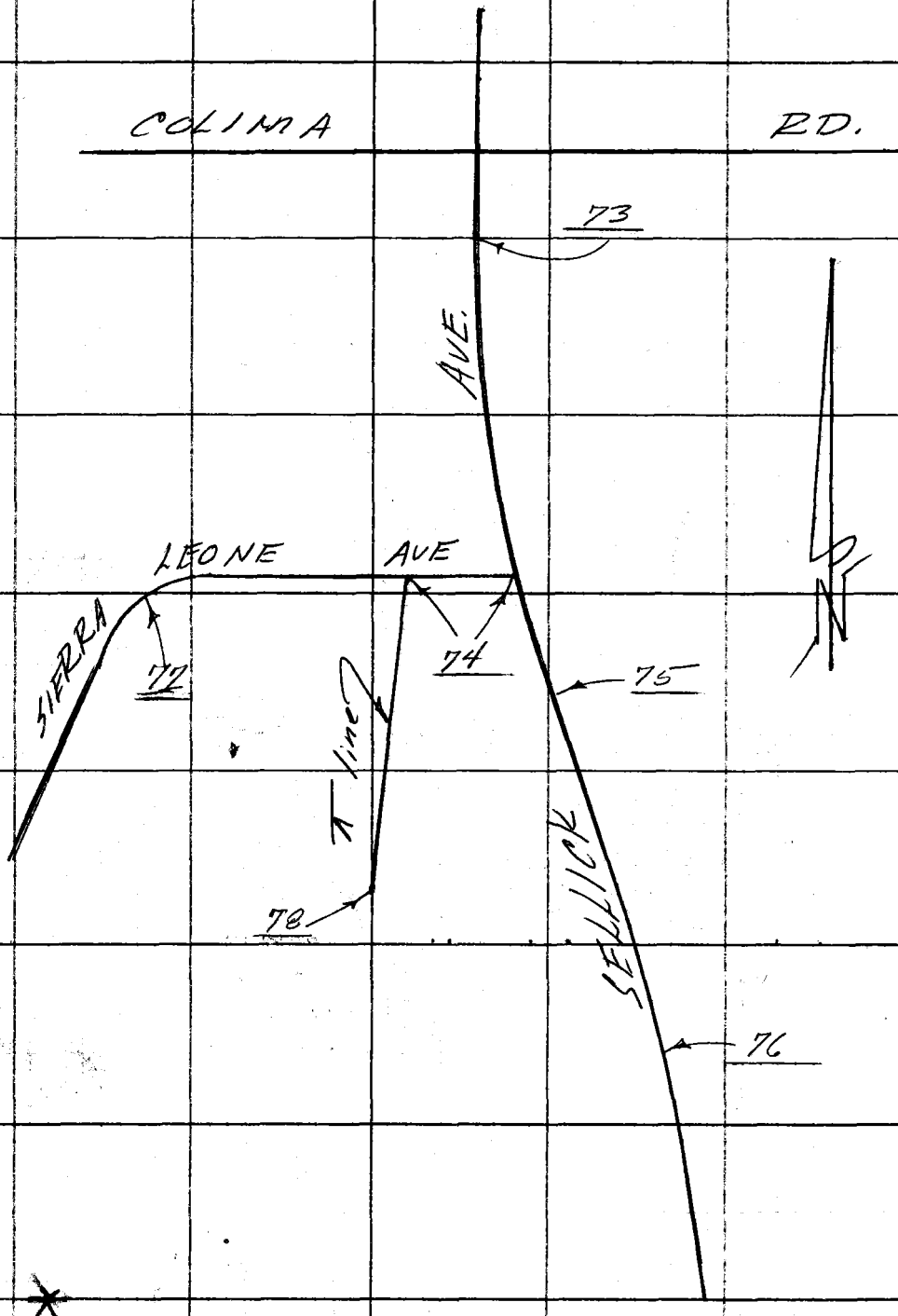
76F309S CE#310 3-69

F. B. 3386 Pg. 72



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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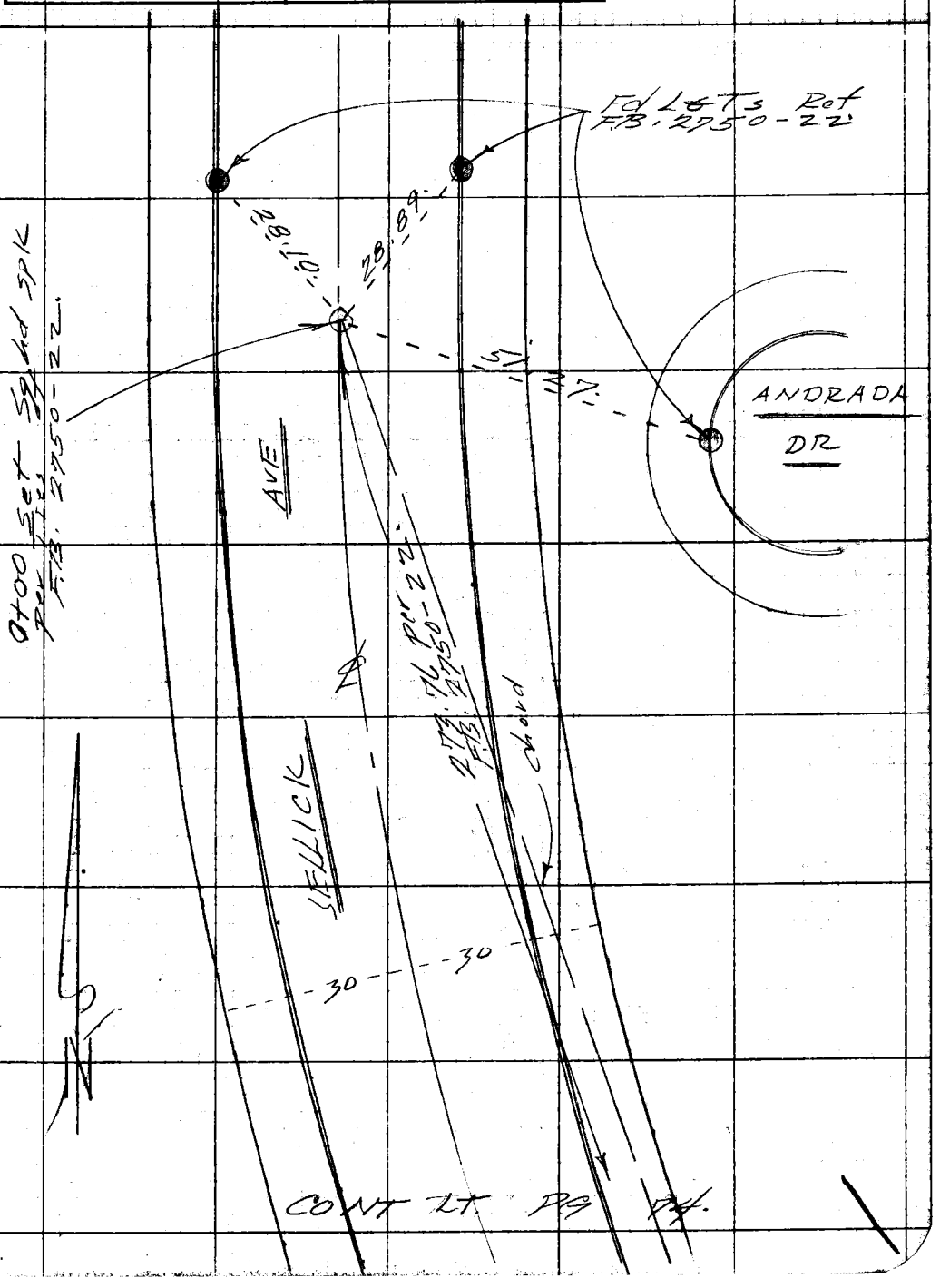
Notes Ck'd by	Survey of SD Project #1274
Map No.	JN 0303.00 Tape 0198 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 19 Aug 71
Date	Indexed E. J. GALLI AUG 27 '71

F. B. 3386 PG. 73



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099-317, A-1 & W.J.S.P.

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76F309S CE#310 3-69

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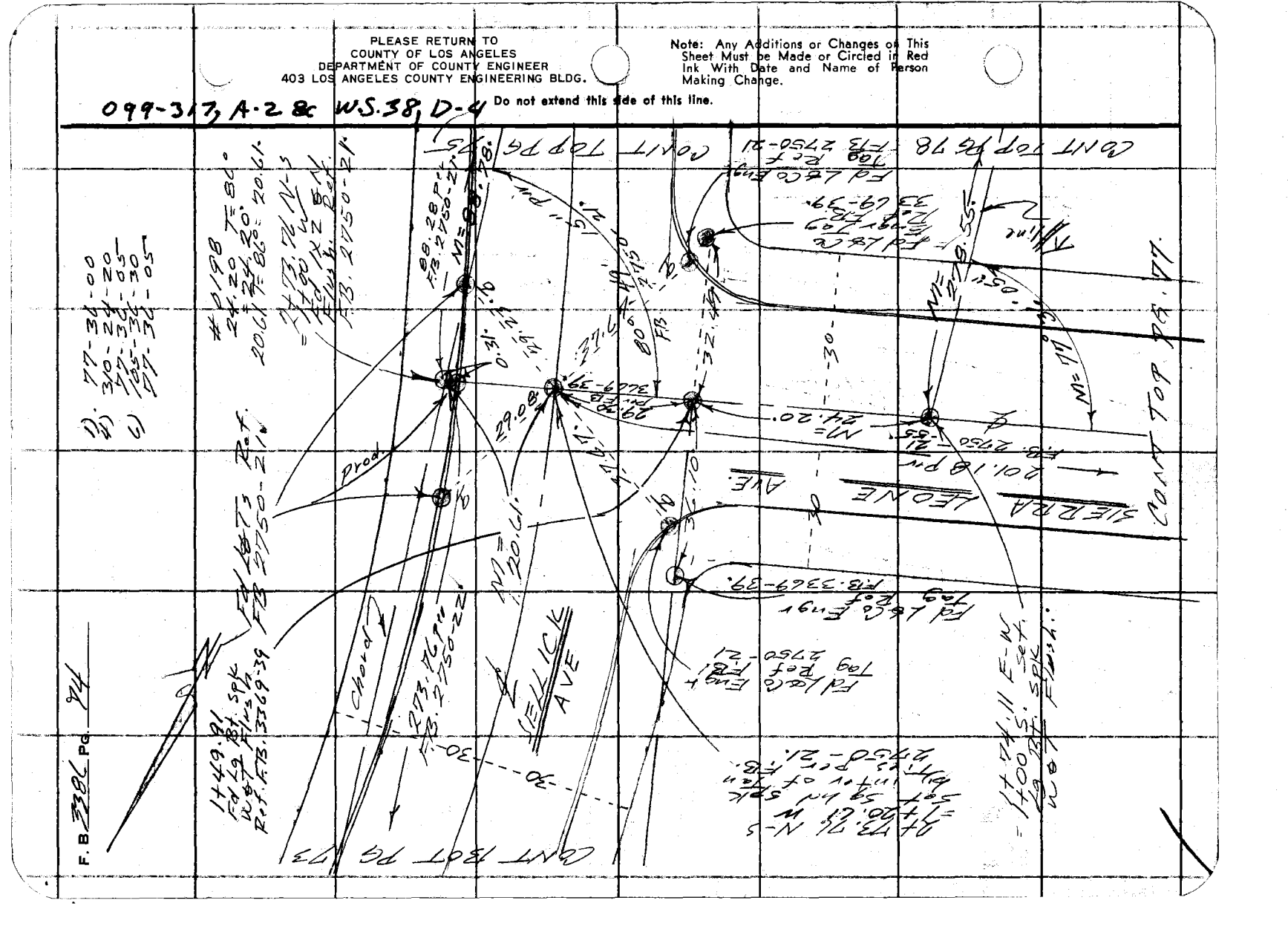
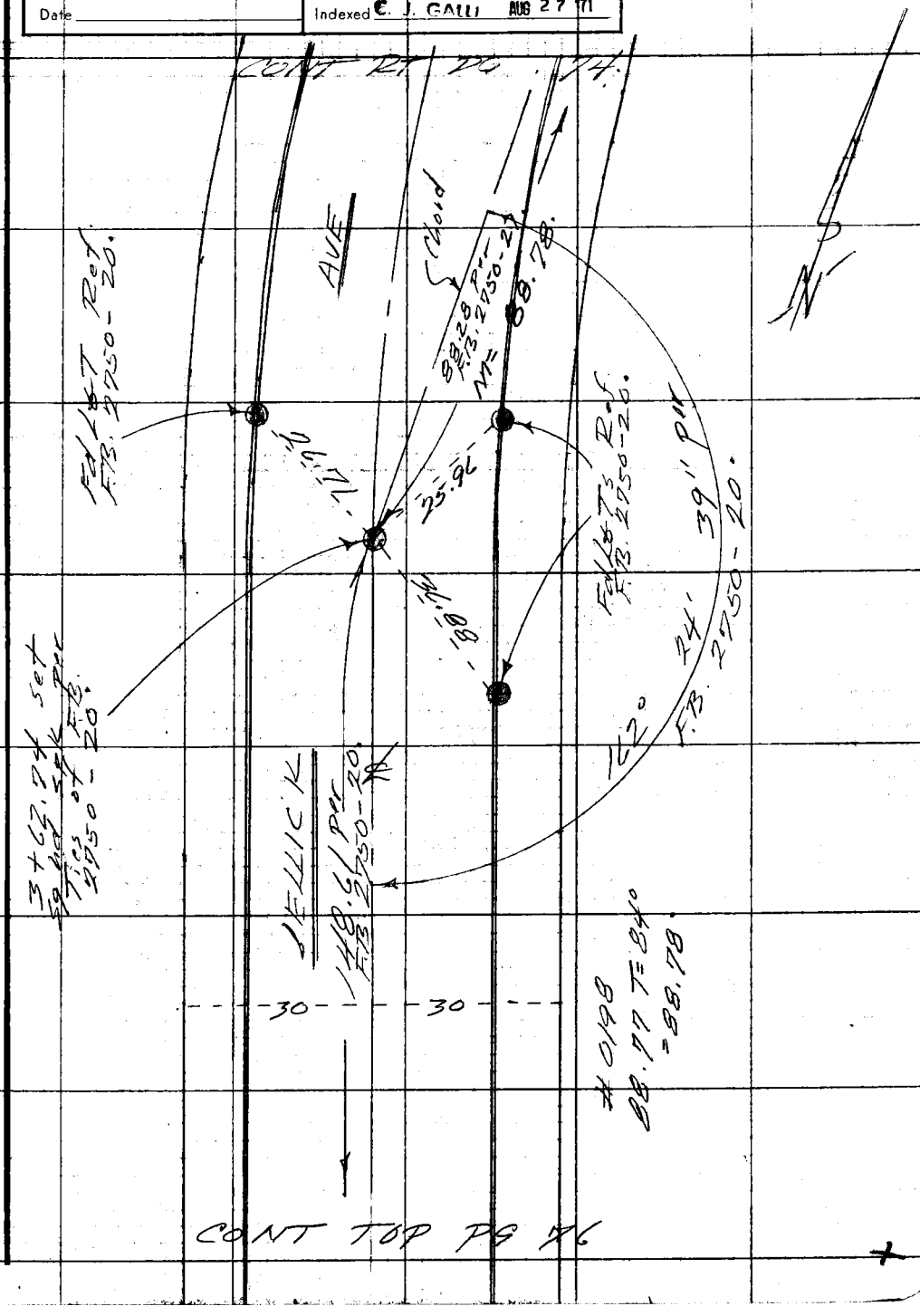
099-317, A-2 & WS.38, D-4 Do not extend this side of this line.



Notes Ck'd by	Survey of SD Project #127d
Map No.	JN 0303.00 Tape 0198 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 19 Aug 71
Date	Indexed E. J. GALLI AUG 27 '71

F. B. 3386 PG. 75



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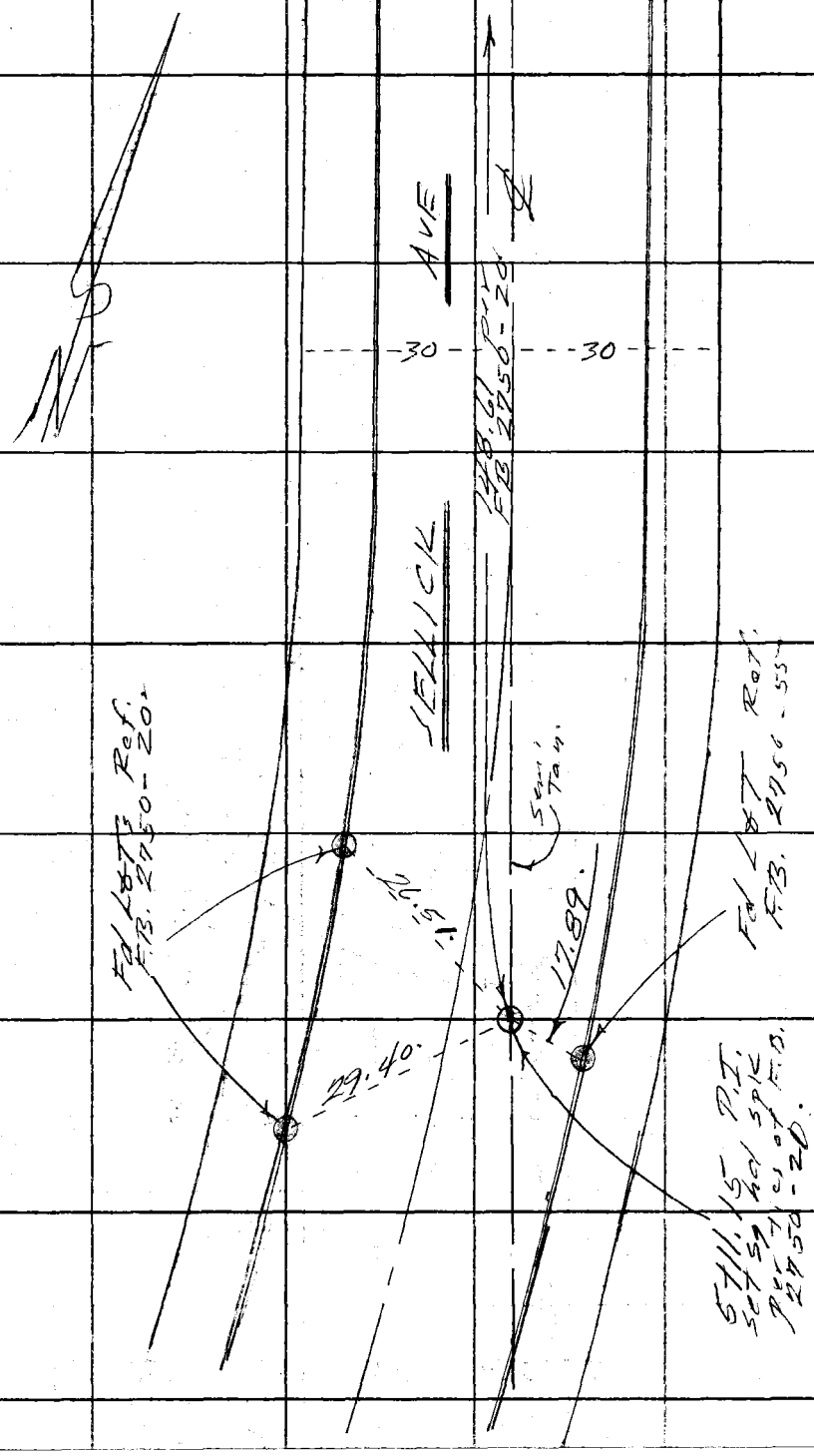
76F309S CE#310 3-69

F. B. 3386 PG. 76

CONT BOT PG 75.



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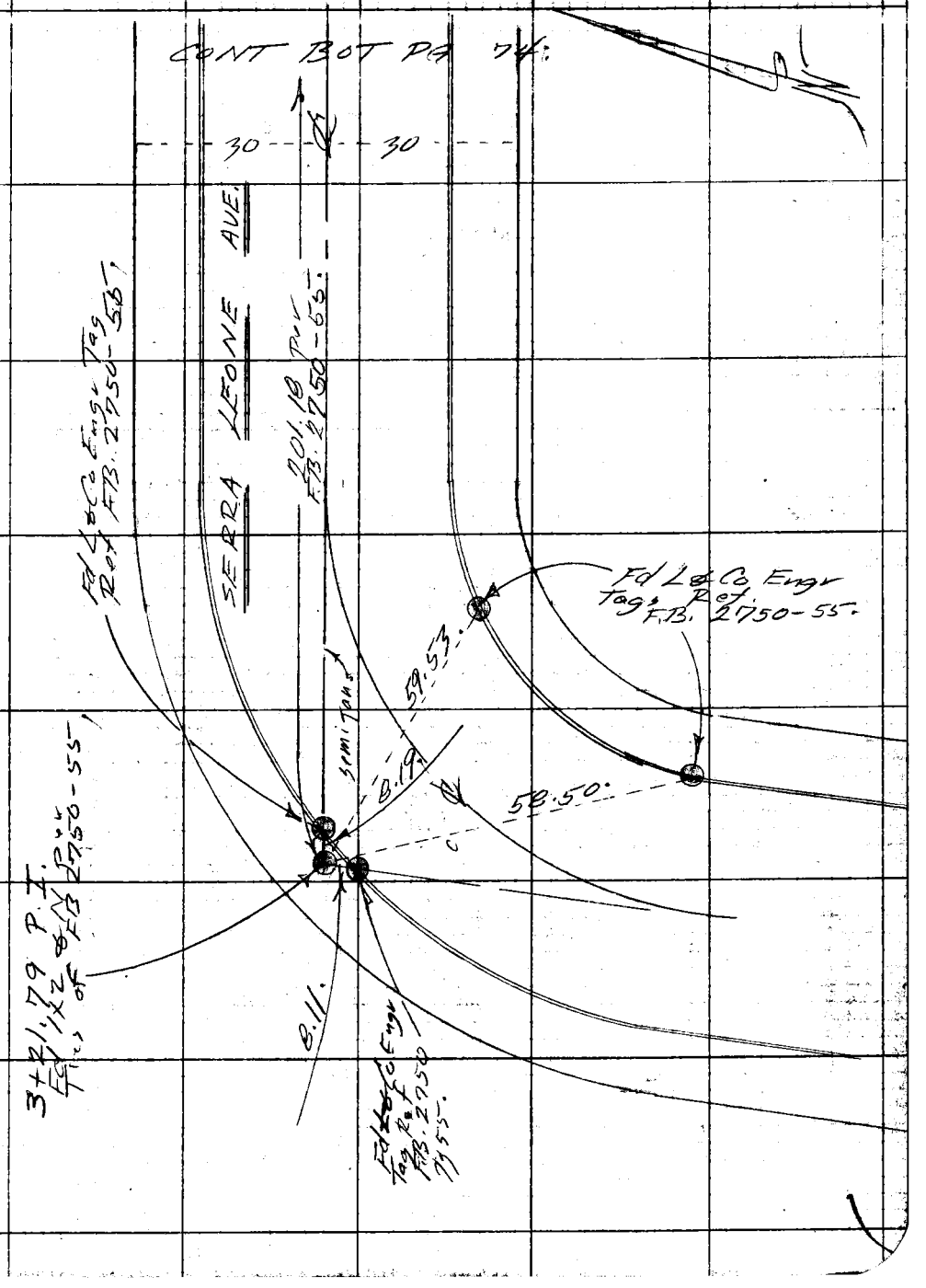
Notes Ck'd by	Survey of S.D. Project # 7114
Map No.	JN 0703.00 Tape 0198 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date 19 Aug 71
Date	Indexed E. J. GALLI AUG 27 '71

F. B. 3386 PG. 77



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099-317 H-2, & W.S 38 D-4

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76F309S CE#310 3-69

F. B. 3386 Pg. 78

CONT RET PG 74

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Notes Ck'd by	Survey of S.D. Project #1274
Map No.	JN 6012.74 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB - Guizado Date 20 Aug 71
Date	Indexed E. J. GALLI AUG 27 71

F. B. 3336 PG. 79

JN 6012.74

STORM DRAIN PROJECT

NO 1274

LINE A PICK UP

LOCATION OF IMPROVEMENTS

IN

SELKIK AVE

SIERRA LEONE AVE

EXISTING STORM DRAIN CHANNEL

FE Brooks
GO Guizado
RA Moore
T Okashi

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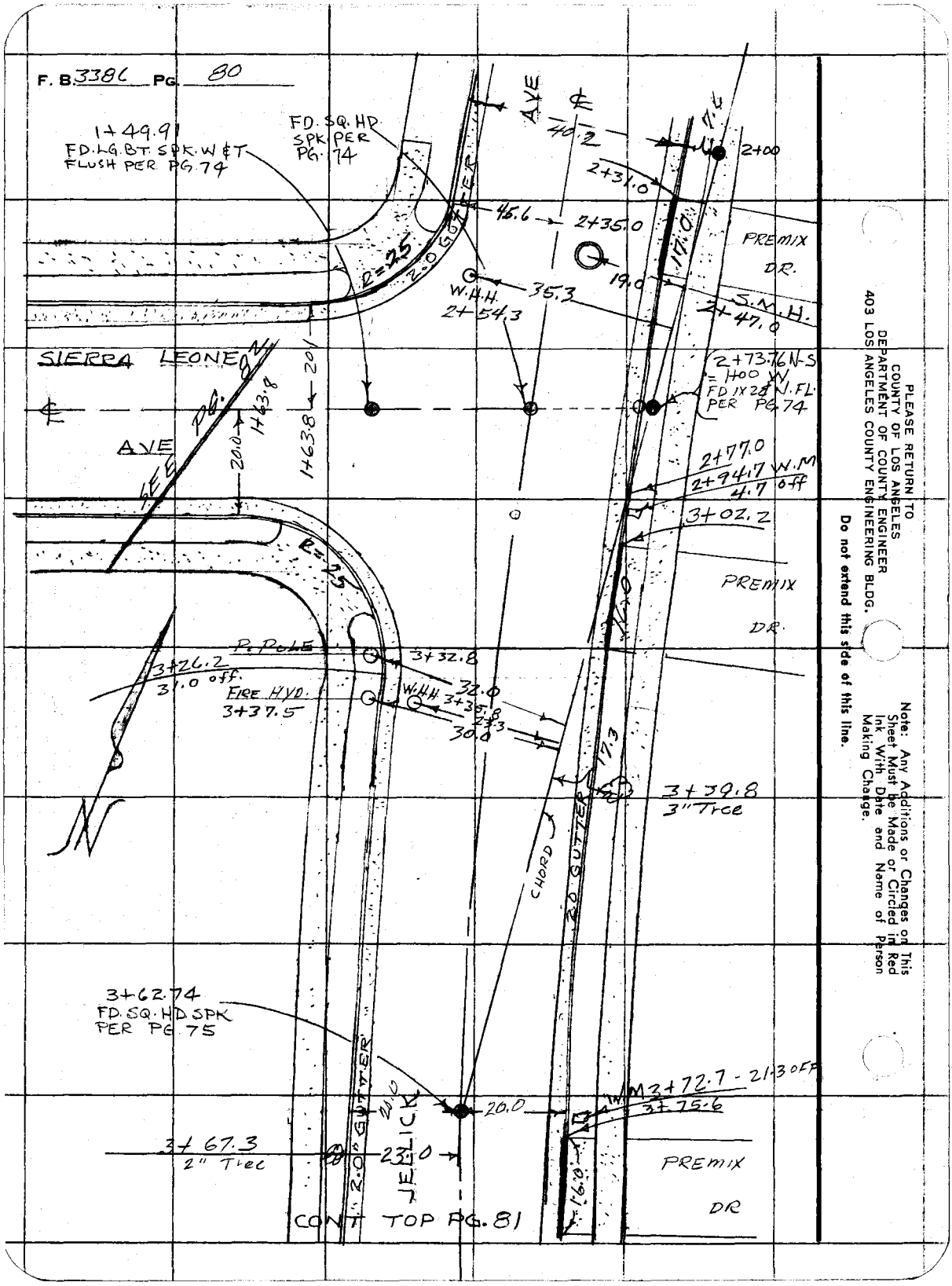
16F309S CE#310 3-69



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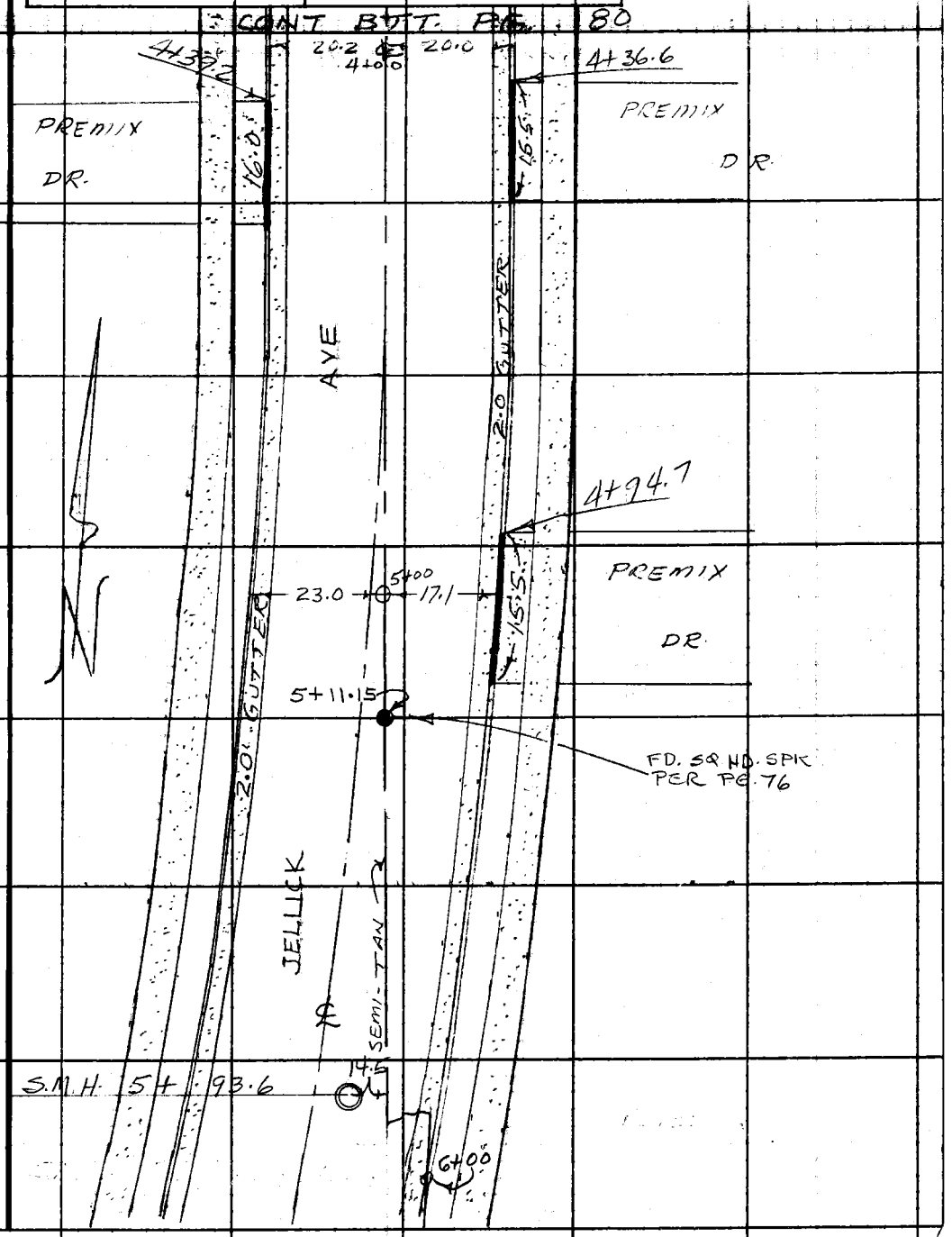
Notes Ck'd by	Survey of S.D. Project # 1774
Map No.	JN 6012.74 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Guizado Date 20 Aug 71
Date	Indexed C. J. GALLI AUG 27 '71

F. B. 3390 PG. 81



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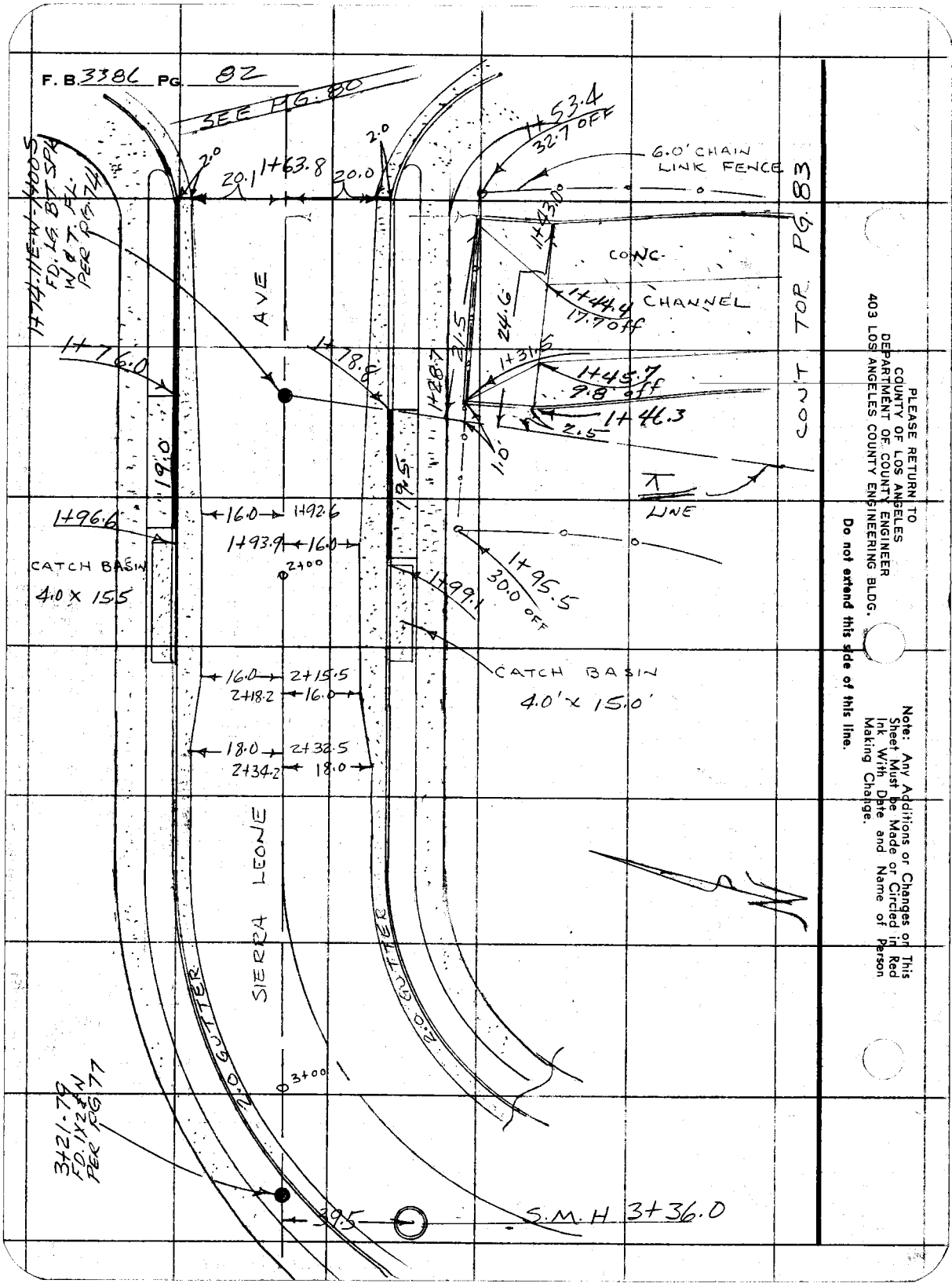
76F309S CE#310 3-69



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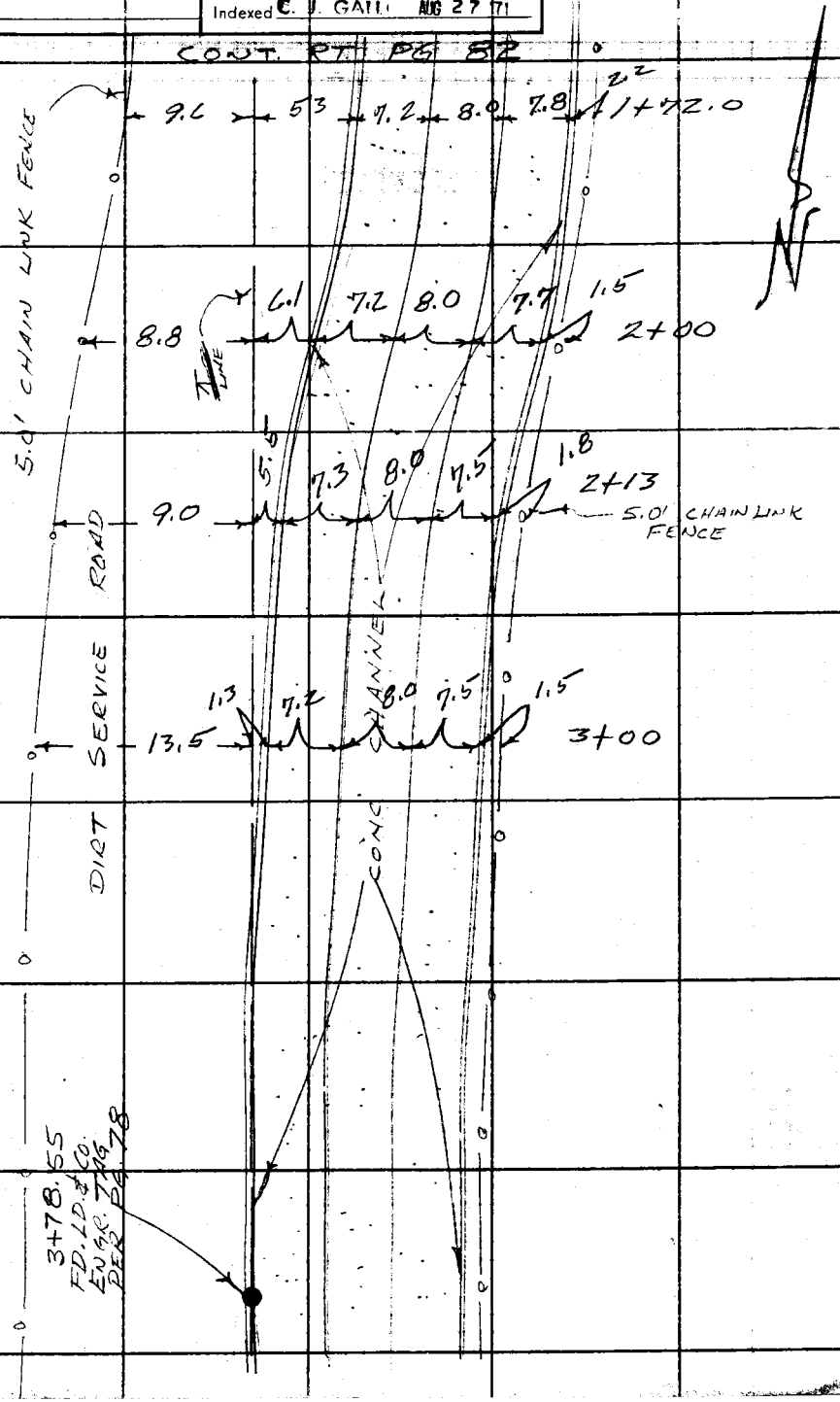
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SD PROJECT 1274
JN 6012.74 Tape Std °F
Surveyed by EE BROOKS
Notes G.O.G. Date 20 AUG 71
Indexed C. J. GALL AUG 27 71

F. B. 353 Pg. 83

CONST. RT. PG 82



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76F309S CE#310 3-69

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F.B. 3386 PG. 84

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6012.14 Division No. 11 Survey of SD Project # 1274
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by FE Brooks Notes [illegible] Date 20 Aug 71 Map No. ____ Indexed E. J. GAU Date AUG 27 71

F. B. 3386 PG. 25

S.N. 6012.14

STORM DRAIN PROJECT

No 1274

LINE A Pick up

CROSS SECTIONS

IN

SELLICK AVE

SIERRA LEONE AVE

EXISTING STORM DRAIN CHANNEL

STATION	B. S.	H. I.	F. S.	ELEV.
		FE Brooks AO Guizado RA Moore T Ozashi		Lenker Rod used

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1253				464 22	BM S.D. 1253 Elev. 464.216 F.B. 3369-11 Sellick Ave and Sierra Leone Ave S.W. Cor. PK spk in lead. in N.E. Cor. of catch basin 35'± W of curb return.	
					South on SELLICK AVE	
					Lt. or East	Chord Rt. or West
2+00				46 395		Chord.
				46 383		7.6 Rt. Top cb.
				46 317		7.8" gutter in
				46 336		9.6" gutter out
				46 364		17.6" pvmt
				46 384		27.6" pvmt ℄
				46 372		37.6" pvmt
				46 335		45.6" gutter out
				46 319		47.4" gutter in
				46 384		47.6" Top cb
				46 40		58.0" P/L
				46 397	2.0 Lt. P/L.	

F. B. 3386 Pg. 4-1 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1214 Date Date No.
Survey by F.F. Bicks Notes F.F.B. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #12114
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible]
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date MAR 27 71

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	chord	Rt. or West
2+25.0				463.95			26.3 Rt. prop't ℄
				463.81			36.3 " prop't
				463.44			44.4 " gutter out
				463.31			46.2 " gutter in
				463.93			46.4 " Top clb
				464.2			56.8 " P/L
2+47.0	SMH	N rim 464.00 S rim 464.02		464.01			19.0 Rt mean rim elev
					12" Inlet S.	12" Inlet W	12" Outlet N.
					Rim 464.01	464.01	464.01
	Invert 12" Inlet S.			455.52	Meas 7.49	7.43	7.61
	" 12" " W.			455.50	Top pipe 456.52	456.58	456.40
	" 12" outlet N.			455.40	dia 1.00	1.00	1.00
					invert 455.52	456.58	455.40
2173.86				464.1		Chord ℄ & ℄ Int.	
					See Pg 91 for sections on Sierra Loome Ave		
2+74.0				464.17		Chord Top of clb.	

F. B. 5198 Pg. 67

76-L-298 CE 307 5-66

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F. B. 338 Pg. 88 | Job No. 6012.14 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 1284 Date No.
Survey by F.E. Brooks Notes F.E.B. Date X-Sec.
Indexed C. J. GALLI Date Notes Chk'd. Checked No.
Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt or Rt	Chord Rt or Lft
3+00				46.38		Chord
				46.11		6.2 Rt. prmt
				46.26		16.2 " prmt ℄
				46.78	2.3 Lt. gutter out	
				46.64	4.1 " gutter in	
				46.28	4.3 " Top cb	
				46.50	14.0 " P/L	
3+36.2				46.46		7.8 Rt prmt ℄
				46.20		18.2 " prmt
				46.85		26.6 " gutter out
				46.65		28.4 " gutter in
				46.31		28.6 " Top cb
				46.60		38.3 " P/L
3+62.54 E.C.				46.58		℄
				46.37		10.0 Rt. prmt
				46.04		18.0 " gutter out
				46.84		19.8 " gutter in
				46.48		20.0 " Top cb.
				46.71		30. " P/L.

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
3+62.54 E.C.				46445	10.0 Lt. prmt		
				46408	18.0 " gutter out		
				46389	19.8 " gutter in		
				46454	20.0 " Top ch.		
				46476	30 " P/L		
4+00				46473		℄	
				46457			10.0 Rt prmt
				46424			18.0 " gutter out
				46406			19.8 " gutter in
				46468			20.0 " Top ch.
				46490			30 " P/L
				46460	10.0 Lt. prmt		
				46423	18.0 " gutter out		
				46401	19.8 " gutter in		
				46468	20.0 " Top ch.		
				46485	30 " P/L		
5+00				46534		semi tan	
				46537			2.8 Rt prmt ℄
				46524			12.8 " prmt

Profile Notes Red ____ Plotted ____ Job No. 1025 Division No. 11 F. B. 3386 PG. 89
No. ____ Date ____ Date ____ Survey of S.D. Project # 1274
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes FF B Date 20 Aug 71
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date AUG 27 '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
5+00				46481		21.0 Rt gutter out
				46466		22.8 " gutter in
				46531		23.0 " Top ab.
				46550		32.6 " P/L
				46516	7.2 Lt. print	
				46471	15.2 " gutter out	
				46464	17.0 " gutter in	
				46474	17.2 " Top depressed ab.	
				46546	27.4 " P/L	
5+93.6 SM.H		Nrim 467.03 Srim 467.05		46704		14.5 Rt. mean rim elev.
					12" Inlet S	12" Outlet N.
					Rim 467.04	467.04
Invert	12" Inlet S.			45905	meas 6.99	7.13
"	12" Outlet N.			45891	Top pipe 460.05	459.91
					dia 1.00	1.00
					invert. 459.05	458.91

F. B. 3386 Pg. 90 Job No. 6012.74 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project #1274 Date Date No.
Survey by FE Brooks Notes FEB Notes Chk'd. Checked X-Sec.
Indexed C. J. GALL 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.		
					West on SIERRA LEONE AVE	
					Lt. or South ℄	Rt. or North.
1+73.8				46410		℄
				46384		10.0 Rt. prmt
				46365		17.6 " gutter out
				46355		19.9 " gutter in
				46414		20.1 " Top ch.
				46438		30 " P/L
				46394	10.0 Lt prmt	
				46371	17.5 " gutter out	
				46362	18.8 " gutter in	
				46423	20.0 " Top ch.	
				46449	30. " P/L	
1+74.11				46410		Inter ℄ & ⊼ line
					See pg 93 for sections on ⊼ line	
1+96.6				46010		21.8 Rt. Invert 18" S.D.C.B. outlet
1+99.1				46041	21.7 Lt. Invert 18" S.D.C.B. outlet	

Profile Notes Red ____ Plotted ____ Job No. 2012.74 Division No. 11 F. B. 3386 PG. 91
No. ____ Date ____ Date ____ Survey of S.D. Project #1274
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date AUG 27 '71

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or South ℄	Rt. or North
2+00				46404		℄
				46393		10.0 Rt. prmt
				46388		16.0 " gutter out
				46340		19.8 " gutter in
				46426		20.1 Top cb
				46445		30 " P/L
				46394	10.0 Lt prmt	
				46378	16.0 " gutter out	
				46322	19.8 " gutter in	
				46419	20.0 " Top cb.	
				46451	30 " P/L.	
3+00				46473		Semi Tan
				46451		5.5 Rt gutter out
				46442		7.5 " gutter in
				46506		7.7 " Top cb
				46521		18.3 " P/L
				46489	6.0 Lt. prmt	
				46504	15.4 " Prmt ℄	
				46495	27.5 " prmt	
				46485	37.5 " gutter out	

F. B. 3386 Pg. 92 Job No. 6012.74 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Project #1274 Date ____ Date ____ No. ____
Survey by E.F. Brooks Notes F.E.B. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or South	Semi Tan	Rt. or North
3+00				464 71	40.1 Lt. gutter in		
				465 36	40.3 " Top ch		
				465 73	53.5 " P/L		
3+36.0	S.M.H.	E rim 465.31 W rim 465.31		465 31	39.5 Lt. mean rim elev.		
						10" Inlet S	12" Outlet E
					Rim	465.31	465.31
					meas	8.41	8.32
Invert 10" Inlet S.				456 07	Top pipe	456.90	456.99
" " Outlet E				455 99	dia	0.83	1.00
					invert	456.07	455.99
					South on ⊼ LINE		
					Lt. or East ⊼		Rt. or West
1+28.7				465 27	21.5 Lt. Top of channel wall		
				458 18	21.5 " floor of channel		
1+31.5				465 26	1.0 Lt. Top of channel wall		
				458 15	1.0 " Floor of channel		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6[illegible] Division No. 11 F. B. 7381 Pg. 93
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. Project #1244
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date [illegible]
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date AUG 27 '71

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F. B. 3321 Pg. 94 | Job No. 6012.04 | Division No. 11 | Notes Red | Plotted | Profile
Survey of S.D. Project #1253 | Date | Date | No.
Survey by E.E. Blocks Notes F.E.B. | Notes Chk'd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. or East	Rt. or West
1+43.0				46555	24.6 Lt.	Top of channel wall
1+44.4				45847	17.7 "	Floor of channel
1+45.7				45853	9.8 "	" " "
1+46.3				46590	2.5 "	Top of channel wall
2+00				46642	6.1 Lt.	Top of channel wall
				45917	13.3 "	Floor of channel
				45917	21.3 "	" " "
				46647	29.0 "	Top of channel wall
3+00				46750	1.3 Lt	Top of channel wall
				46022	8.5 "	Floor of channel
				46022	16.5 "	" " "
				46754	24.0 "	Top of channel wall
BM S.D. 1253				46421	BM S.D. 1253 Elev. 464.216 F.B. 3369-11 Jellick Ave and Sierra Leone Ave S.W. Cor. P.K spk in head in N.E. Cor. of catch basin 35'± W. of curb return.	

Notes Ck'd by R. HILARIO	Survey of S.D. PROJ 9703
Map No.	JN 6097.03 Tape 212 Std 84 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 7-72
Date	Indexed T. M. PALMERI JUL 25 '72

F. B. 3381 PG. 95

STORM DRAIN PROJECT Nº 9703

(INDUSTRY AREA)

LINE "A"

J.N. 6097.03

ADDITIONAL INFORMATION

CENTER - LINE

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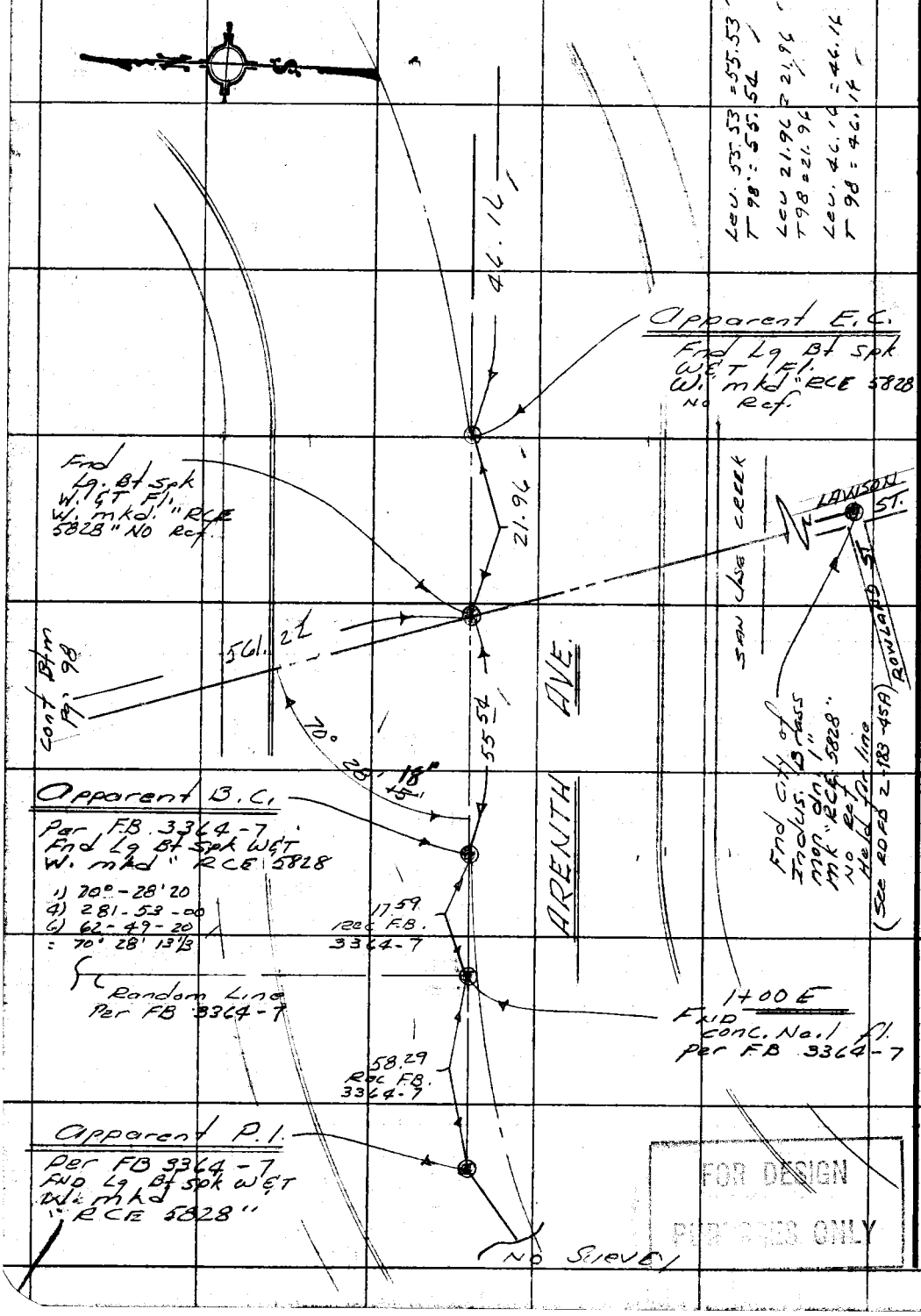
16F309S CE#310 3-69

F. B. 3386 PG. 96 cont btm pg 97



FOR DESIGN PURPOSES ONLY

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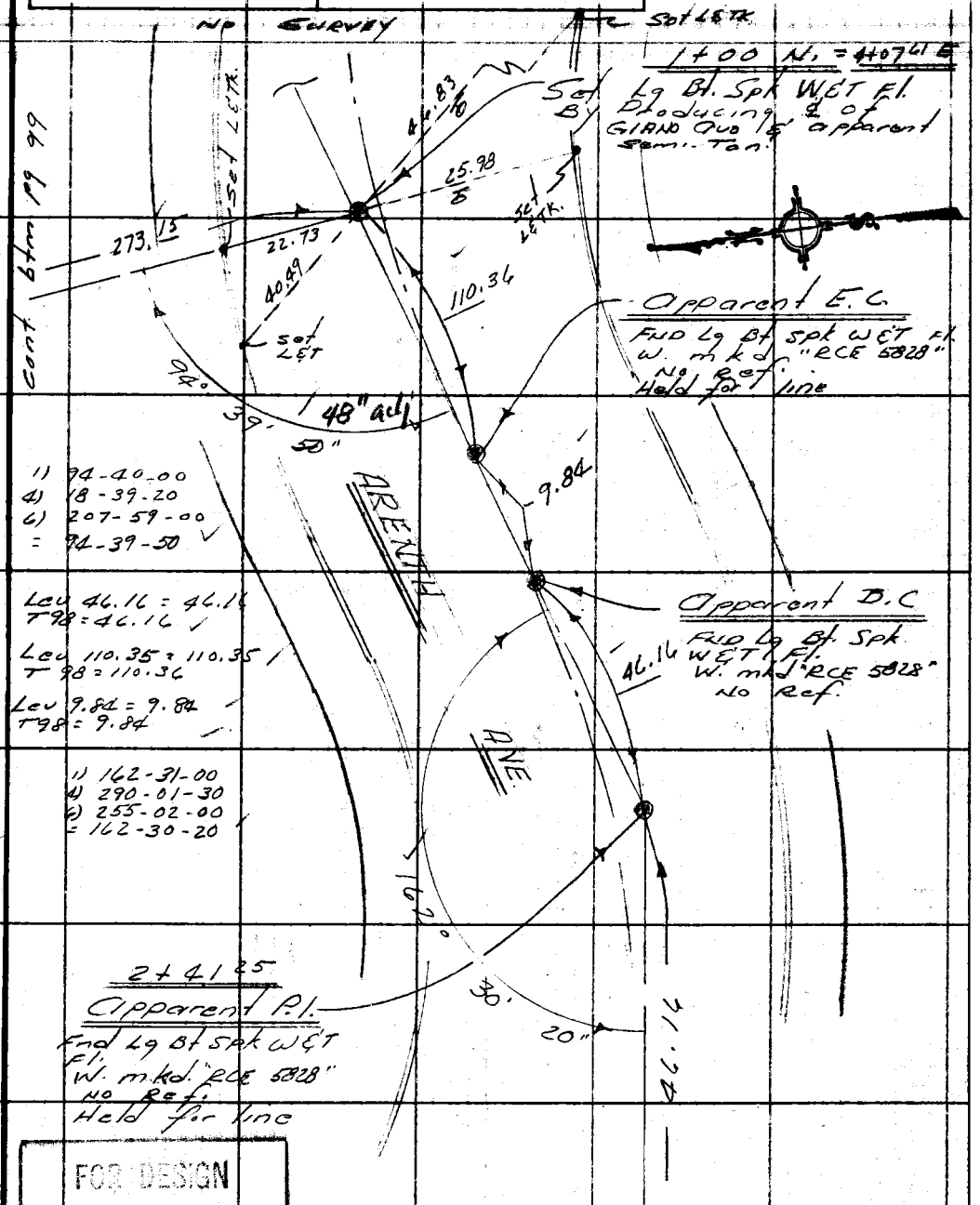
099-297, e-1; & 114-297, e-3 & W3.38 e-3

Notes Ck'd by R. HILARIO	Survey of S.D. Proj 9703	F. B. 3384 Pg. 97
Map No.	JN 6097.03 Tape 212 Std [illegible] °F	
Office Work	Surveyed by E. LANDA	
Checked	Notes E. LANDA Date 7-12	
Date	Indexed T. M. PALMERI JUL 25 '72	



1) 94-40-00
4) 18-39-20
6) 207-59-00
= 94-39-50

Lev 46.16 = 46.16
T98 = 46.16

Lev 110.35 = 110.35
T 98 = 110.36

Lev 9.84 = 9.84
T98 = 9.84

1) 162-31-00
4) 290-01-30
6) 255-02-00
= 162-30-20

cont Top Pg 96

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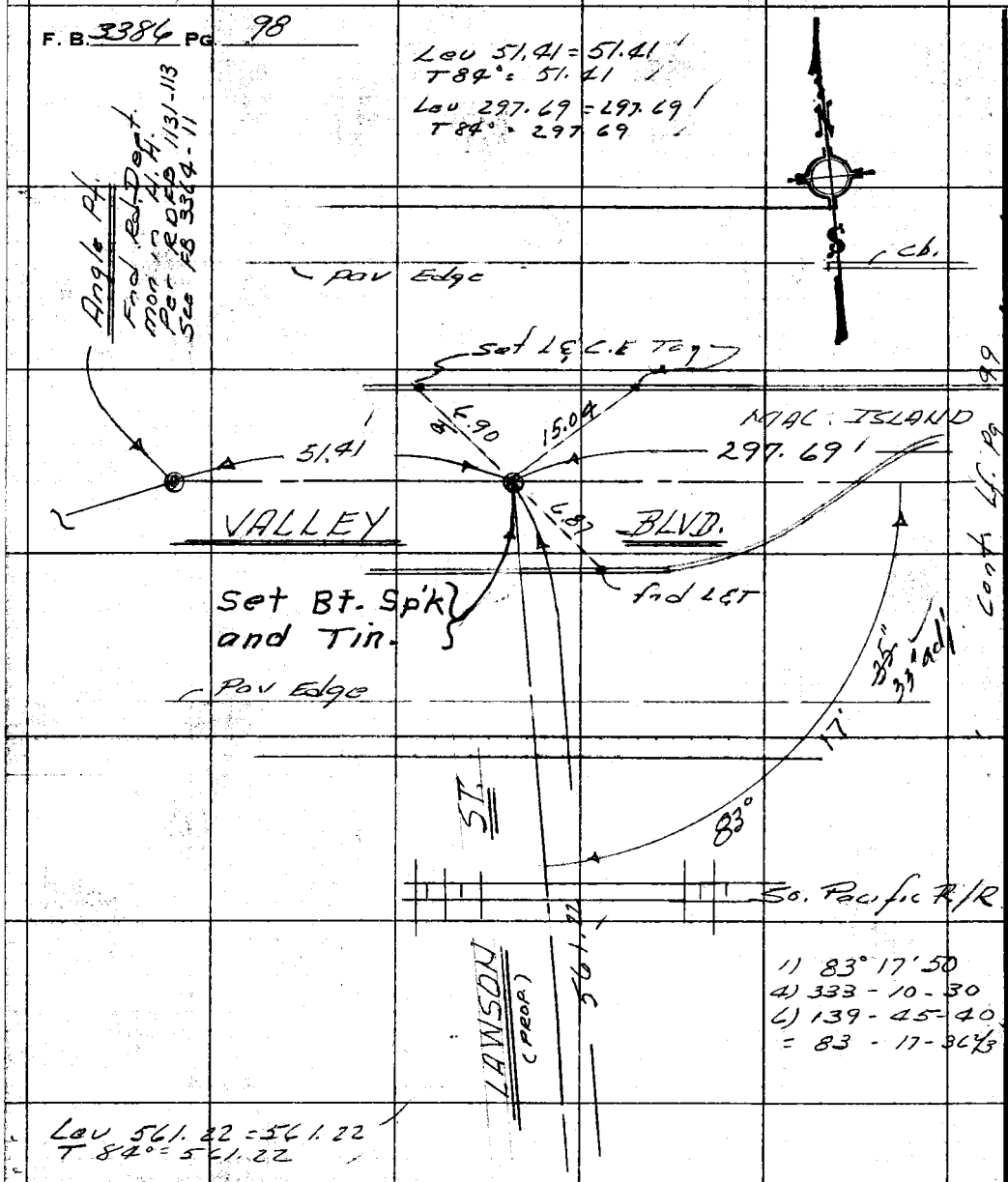
F. B. 3386 PG. 98



114-297, C-3, + W.S. 38 C-3

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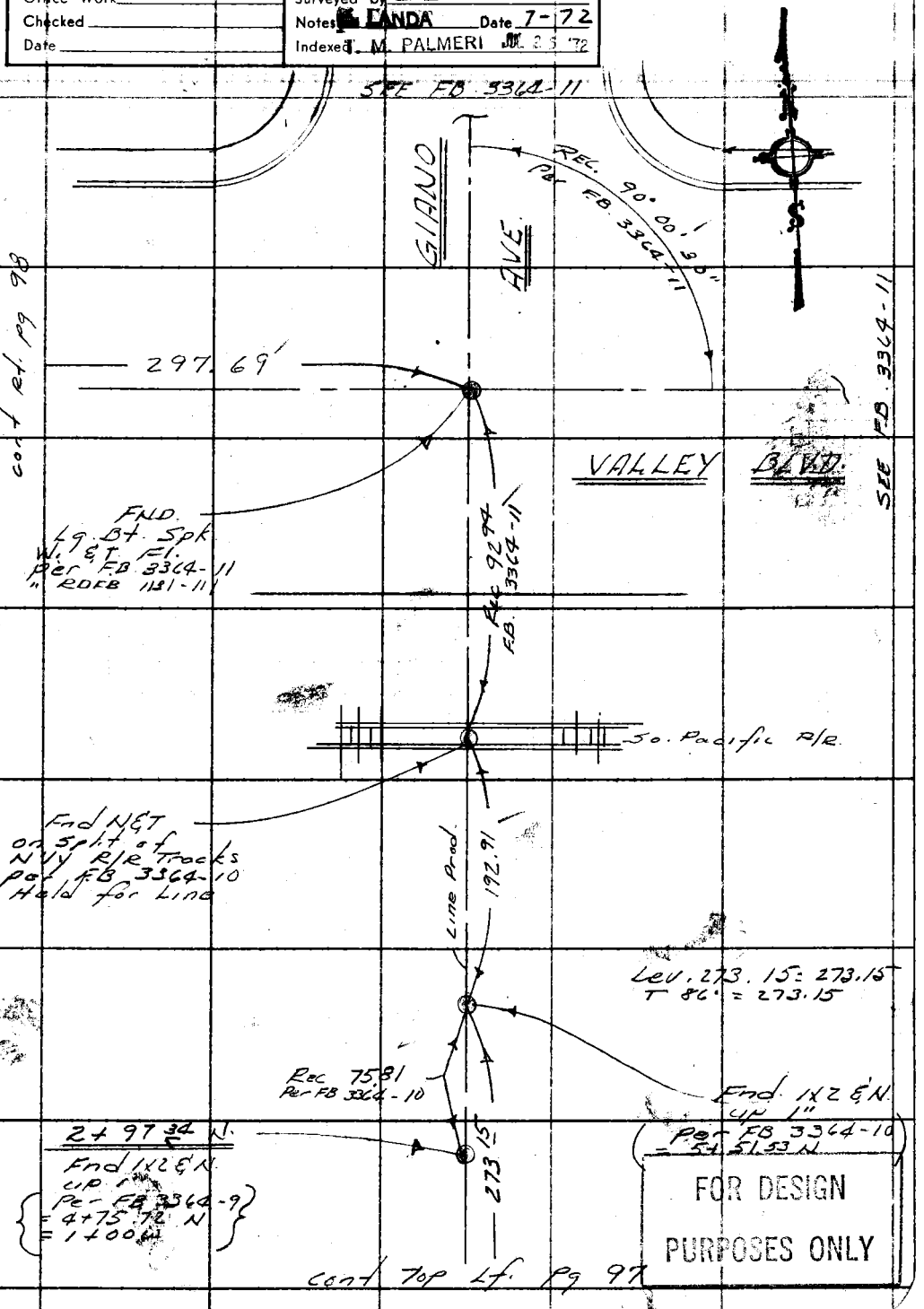
Notes Ck'd by R. HILARIO	Survey of S.D. PROJ 9703	F. B. 3384 PG. 99
Map No.	JN 6097.03 Tape 212 Std 84 °F	
Office Work	Surveyed by E. LANDA	
Checked	Notes E. LANDA Date 7-72	
Date	Indexed T. M. PALMERI JUL 25 '72	



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W.S. 38, C-3, & 114-297, C-3

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BLANK

F. B. 3384 Pg 100

Notes Ck'd by	Survey of S.D. PROJ # 9703 LINE A
Map No.	JN 6097.03 Tape Std °F
Office Work	Surveyed by E. LANDA
Checked	Notes M. WALSH Date 7-72
Date	Indexed T. M. PALMERI JUL 25 '72

F. B. 3386 PG. 101

J.N. 6097.03

STORM DRAIN PROJ. # 9703

LINE A

(ADD. SURVEY INFO.)

LOCATION OF MANHOLES

E. LANDA
M. A. WALSH JR
E. J. TULLIER
D. C. PETERSON

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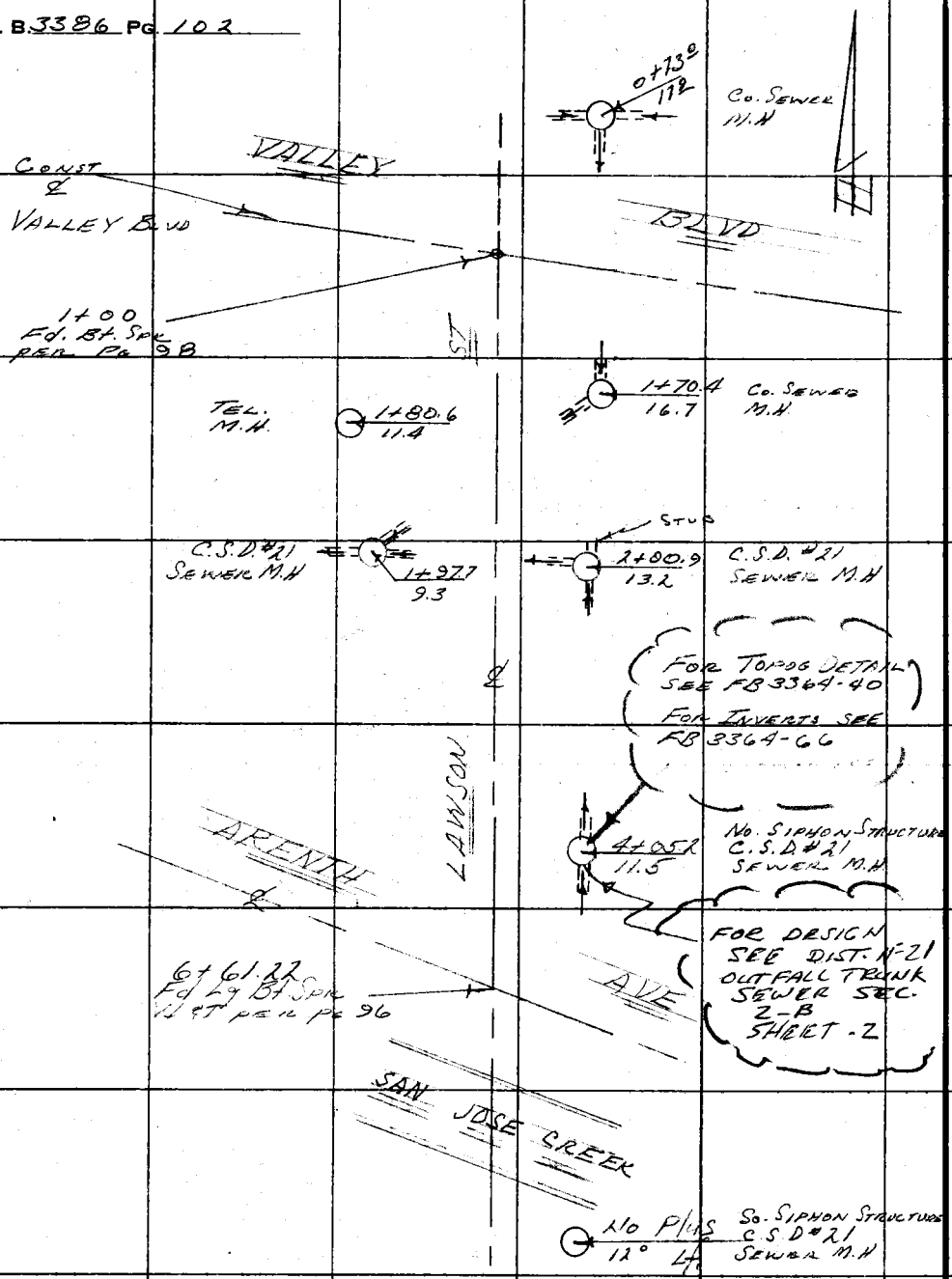
F. B. 3386 PG. 102



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F. B. [illegible] PG. 103

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6097.03 Division No. ____
Date ____ Date ____ Survey of S. D. PROJ. # 9703 LINE A
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes M.A. WALSH Date 7-12-72
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date JUL 25 '72

J.N. 6097.03

STORM DRAIN PROJ. # 9703

M. H. INVERTS
(for location of M.Hs. see Pg. 102)

E. LANDA
M.A. WALSH JR
E.J. TULLIER
D.C. PETERSON

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3386 PG. 104 | Job No. 6027 | Division No. | Notes Red | Plotted | Profile
Survey of S.D. Engr. # 2703 | Date | Date | No.
Survey by E.L.A.M.A. Notes M.A. Lee 4-24 Ue | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
BM SG 3727				397.631	BM SG 3727 - Elev 397.631 - FB 3364-30 Rd. Dept B.M. Tag in c/l 5' W. BCR & 46' N & 48' W. & Int. Valley Blvd & Grand Av		
TBM #3				398.25	T.B.M. #3 - Elev 398.254 - FB 3364-28 City of Industry Br. Disk mkd "Nov 20" - 3' E of W. Edge conc. H.W. - Sq. side Valley Blvd. 20' E. of Grand Av. Prolongation		
O/13 J.C.		Av Rim		395.75	1-2 J.C.		
	INVERT	INLET E		386.27	395.75 Av Rim 8.24 MEAS. 387.51 TP 1.24 Dia 386.27 INLET E	395.75 8.74 MEAS 387.01 TP .67 DIA 386.34 INLET W	395.75 8.36 387.39 1.24 386.15 OUTLET S
	"	INLET W		386.34			
	"	OUTLET S		386.15			
1+70.4 M.H.		Av Rim		395.32	16-2 M.H.		
	INVERT	INLET N		382.19	395.32 Av Rim 11.89 MEAS 383.43 TP 1.24 Dia 382.19 INLET N	395.32 12.07 383.25 1.24 382.01	
	"	OUTLET S.W.		382.01			
1							

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LT		RT	
1+80.6		Av Rim		394 78			11.4 TELEPHONE M.H	
1+97.7	J.C	Av Rim		394 57			9.3 J.C.	
		INVERT INLET E		380.54	394.57 Av Rim	394.57		394.57
		" INLET N.E.		381 77	11.28 MEAS	11.56		11.53
					383.29	383 01		383.04
		" OUTLET W		380 29	2.75 dia	1 24		2.75
					380.54 INLET E	381.77 INLET NE		380.29 OUTLET
2+00.9	MH			394 78	13.0 M.H			
		INVERT INLET So		380 73	394.78 Av Rim		394.78	394.78
		" INLET No. (STUB)		382 05	11.30 MEAS		11.73	11.32
					383.48		383.05	383.46
		" OUTLET W.		380 71	2.75 DIA		1.00 DIA	2.75
					380.73 INLET So		382.05 STUB N	380.71
4+05.2					11.5 M.H. SEE F.B. 3364-40			
TBM #3				398 25	T.B.M. #3 - Elev 398.254 - FB 3364-28			
					City of Industry Br. Disc mkd Nov 20" - 3' E.			
					of W. Edge conc. H.W. - So. side Valley Blvd			
					20'± E. of Giano Prolongation			

Profile Notes Red ____ Plotted ____ Job No. 09102 Division No. ____ F. B. ____ Pg. 105
No. ____ Date ____ Date ____ Survey of S.D. Proj # 2103 Line A
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date JUL 25 '72
T. M. PALMERI

F. B. 3384 Pg. 106

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 5-66

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Notes Ck'd by		Survey of S.D. Proj. #9703 Line A	F. B. 226 Pg. 107
Map No.		JN 609703 Tape Std. °F	
Office Work		Surveyed by E. LANDA	
Checked		Notes M.A. WALSH JR Date 7-11-73	
Date		Indexed T. M. PALMERI JUL 25 '73	

J.N. 609703

STORM DRAIN PROJ #9703

LINE A

(ADD. SURVEY INFO.)

TOPOS.

E. LANDA
M.A. WALSH JR
E.J. TOLEDO
D.C. PETERSON

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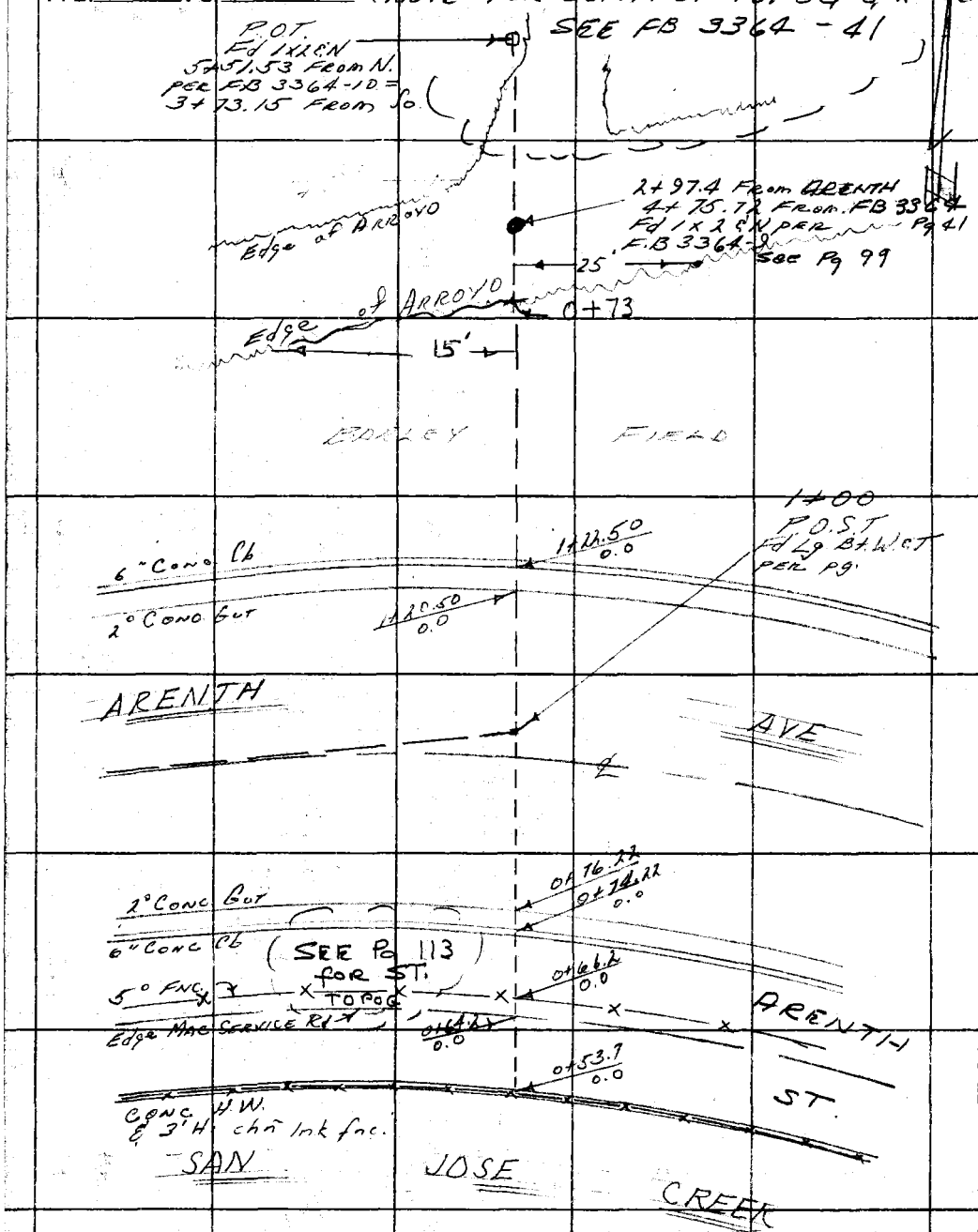
16F309S CE#310 3-69

F. B. 3384 PG 108 (NOTE: FOR CONT. OF TOPOG & X-SEC. SEE FB 3364 - 41)



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F. B. [illegible] PG. 109

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of S.D. Proj # 9703
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by E. CANDA Notes E. CANDA Date ____
Date ____ Date ____ Map No. ____ Indexed T.M. PALMER Date JL 25 72

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STORM DRAIN PROJ.
Nº 9703

ADDITIONAL

J.N. 6097.03

CROSS-SECTION

N'ly ALONG THE PROLONGATION OF GIANO

(From ARENTH ST TO 1X2 Per FB 3364-9 see pg)

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

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. #1				389 03	T.B.M. #1 Elev: 389.032	
					F.B. 3364-27, N. cb. of Arenth Ave	
					±38' E. of the center of Exist	
					Conc drain inlet - City Indus. Brass cap	
					Lf	Rt
0+53 2				393 55		℄ Top wall
"				393 27		℄ mac pav
0+65				394 09		℄ " " edge
0+70				394 3		℄ Top Brk
0+73				392 9		℄ Btm "
0+74 2				392 89		℄ Top cb.
"				392 24		℄ btm "
0+76 2				392 19		℄ gutt edge
1+00 N = 1+00 W				391 67		℄ Cbt. spk
				391 70		10' Rt Pav
				391 73		20 " "
1+20 5				391 26		℄ gutt. edge
1+22 5				391 15		℄ btm cb
"				391 79		℄ Top "
1+50				392 7		℄ dirt field

F. B. 3384 Pg. 170 Job No. 609703 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of S.D. Proj. # 7723 Date Notes Chk'd. Date Checked Date X-Sec. No.
Survey by E. LANDA Notes E. LANDA Date 7-72
Indexed T. M. PALMERI

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
cont						
1+50				392 8		15' Rt (dirt
				392 8		30 " "
				392 6	15' Lf (dirt	
				392 6	30 " "	
1+75				393 5		℄ field
				393 6		15' "
				393 6		30 "
				393 6	15 field	
				393 4	30 "	
2+00				393 8		℄ field
				393 7		15' "
				393 7		30 "
				393 5	15 Lf	
				393 3	30 "	
2+40				394 3		℄
+40				393 7	15' Lf Top Brk	
2+40				390 4	28 " (brk	
2+51.5				394 3		℄ (Top Brk)
2+51.5				394 6		15 Rt field
51.5				394 6		30 " "

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of S.D. PROJ. # 9703
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LANDT Note E. LANDT Date 7-72
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMERI Date JUL 25 '72

F. B. [illegible] PG. 171

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
cont						
2+60				391 3		℄ Btm Brk
				389 4	20° Lf (Top Brk)	"
				385 7	27° Lf. (Btm ")	
2+73				391 1		℄
				391 4		21° Rt Btm Brk
				394 6		41° " Top Brk
				381 1	23° Lf (btm wash)	
2+83				390 0		25' Rt. Top Brk
2+93				380 6		℄ btm wash
2+97 34				380 6		℄ (1x2 Per FB 3364-41 t= 4+75 72N.)
				380 9		12° Rt Btm Wash
				382 1		17° " Brk
				382 6		37° " Btm Brk
				380 3	10° Lf. bot [illegible]	
TBm#1				389 03	TBm #1, Elev = 389.032 FB 3364-27	

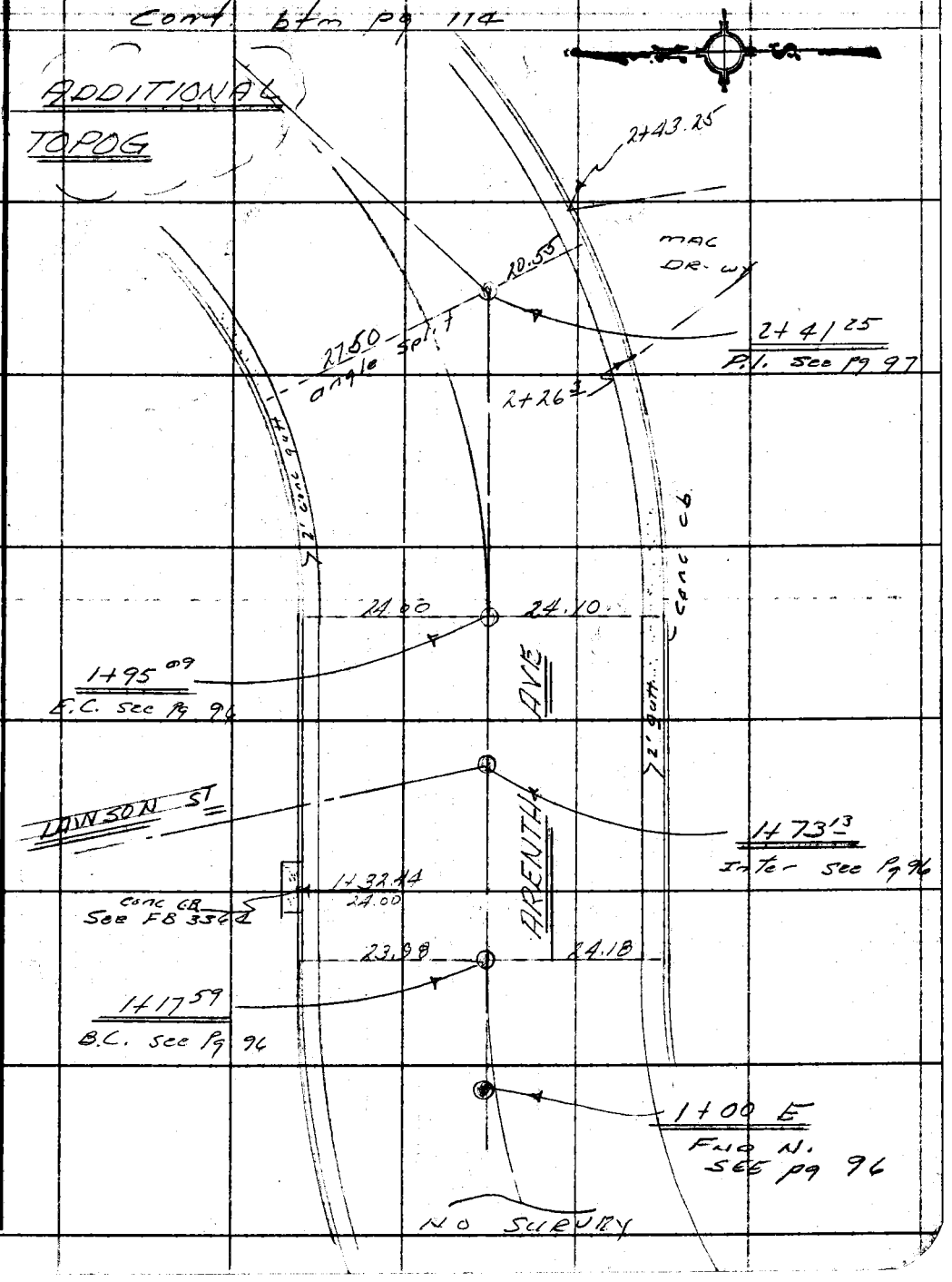
for descr. see Pg.

F. B. 3386 Pg. 112 Job No. 6097.03 Division No. " Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. No. 97.03 Date ____ Date ____ No. ____
Survey by E. LANDA Notes E. LANDA Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date 7-72 Date ____ Date ____ No. ____

Notes Ck'd by	Survey of S.D. Proj
Map No.	JN 097.03 Tape 212 Std 84 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 7-72
Date	Indexed T. M. PALMERI JUL 25 '72

F. B. 3386 PG. 113

Cont. btm pg 114



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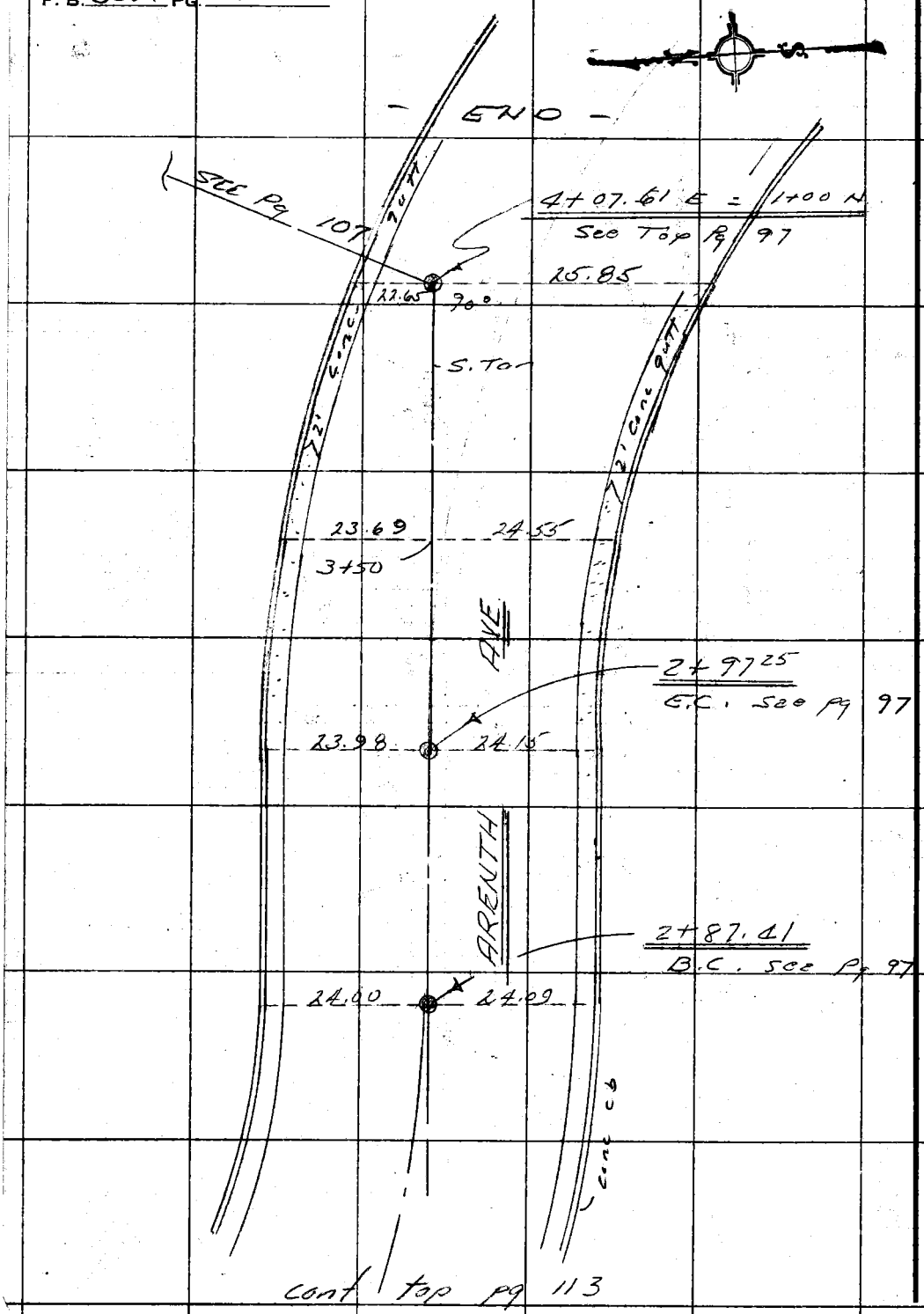
76F309S CE#310 3-69

F. B. 3386 PG. 114



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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. Index M. PALMERI Date JUL 25 '72

F. B. 3376 PG. 115

STATION	B. S.	H. I.	F. S.	ELEV.		
					GOING E/W ALONG ARENTH AVE	
TBM #1				389.03	TBM #1 Elev 389.032	
1+00 E.				388.01	℄ Nail (Re- [illegible]	
1+17.59				388.31	℄ (B.C)	
				388.58	10 Lf Pav.	
				388.92	22° " gutter & sgo	
				388.94	24° " f.l.	
				389.61	24° " T.C6	
				388.18	10 Lf Pav.	
				388.03	22° " gutter & sgo	
				387.84	24° " f.l.	
				388.47	24° " T.C6	

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	E'ly along Arenth ave	
1+32.44				—	Center of C.B. for Elev. See f.B. 3364 Pg.	
1+73.13				389.57		℄ (inter. Lawson St)
				389.79		10' Rt Pav.
				389.97		22½ " gutt edge
				390.04		24' " f.l.
				390.68		24' " T.Cb
				389.36	10 L f	
				389.13	22' " gutt edge	
				388.95	24' " f.l.	
				389.60	24' " T.Cb	
1+95.09				390.00		℄ (E.C.
				390.20		10' Rt
				390.42		22½ " gutt edge
				390.46		24½ " f.l.
				391.09		24' " T.Cb
cont						

F. B. 3384 Pg. 116 Job No. 6097.03 Division No. Notes Red Plotted Profile
Survey of S.D. Prov. # 9703 Line A Date Date No.
Survey by E. Landa Notes M.A. Walsh Jr. 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.	E'ly along Arenth Ave	
1+95.09				389 81	10 Lf.	
				389 57	22° " gutt edge	
				389 36	24° " f.l.	
				390 00	24° " T. Cb	
2+41.25				390 62		℄ (P.I.)
				390 83		10' Rt Pav
				390 98		18.6 " gutt edge
				391 00		20.6 " f.l.
				391 67		20.6 " T. Cb
				390 40	13° Lf Pav	
				390 16	25.5 " gutt edge	
				390 02	27.5 " f.l.	
				390 65	27.5 " T. Cb	
2+97.25				391 17		℄ (E.C.)
				391 31		10 Rt
				391 58		22.2 " Gut Eq
				391 63		24.2 " f.L
				392 31		24.2 " T.C

Profile Notes Red. ____ Plotted ____ Job No. 1097.03 Division No. ____
No. ____ Date ____ Date ____ Survey of S.D. Proj. 9703 Line A
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Index M. PALMERI Date JUL 25 '72

F. B. 3386 Pg. 117

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	E'ly along Arenth ave	
2+91.25				390.95	10 Lf Pav	
				390.69	22° " gutt edge	
				390.50	24° " f.l.	
				391.18	24° " T.Cb.	
3+50				391.38		℄
				391.63		12 Rt
				391.86		22.6 " G.edge
				391.91		24.6 " f.l.
				392.58		24.6 " T.Cb
				391.15	12 Lf	
				390.96	21.7 " gutt edge	
				390.87	23.7 " f.l.	
				391.51	23.7 " T.Cb	
4+07.51 = 1400 N				391.60		℄
TBM #1				389.03	TBM #1 - Elev 389.032 - FB 3864-27	

F. B. 3384 PG. 118

Job No. 6097.03 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of S.D. Proj. # 9703 Line A Date ____ Date ____ No. ____

Survey by E. Lance Notes M.A. Walsh Jr. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

NOTES RED. JOB NO. 6097.03 SURVEY OF S.D. Project #9703 F. B. 3386 Pg. 119

DATE SURVEY BY F.E. Brooks

NOTES CHKD. R.D.B. NOTES BY F.E.B. DATE 30 July 74

DATE INDEXED G. D. BAILEY DATE AUG 5 1974

SN 6097.03

STORM DRAIN PROSECT

No 9703

BENCH LEVELS

Brooks
Smith
Greason
Kuhn

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

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76420 S & E-353 9-65

768420 S & E-353 9-55

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BM AR9

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JOB NO. 6097.03 SURVEY OF S.D. Project #9703 NOTES RED.
SURVEY BY FE Brooks DATE
NOTES BY FEB DATE 30 July 74 NOTES CHKD.
INDEXED G.D. BAILEY DATE AUG 6 1974 DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 1134	377.872				377.872	BM SD 1134 ELEV 377.872 FB 3364-28 ARENTH AVE (CITY OF INDUSTRY) NORTH SIDE 75' FT ± WEST ℄ INT LAWSON ST. AT THE ENTRANCE TO THE FLOOD CONTROL (COVERED BOX) DRAIN. 1.0' SO. AND 0.6' EAST OF N.W. COR OF CONC. APRON. SMALL BT SP IN LEAD
+	5.256		5.382			
⊼	383.128	+4.664	+4.663			
−	0.592		0.719			
TP 1	382.536					
+	5.729		5.809			
⊼	388.265	+4.324	+4.324			
−	1.405		1.485			
TP 2	386.860					
+	4.994		4.965			
⊼	391.854	+2.170	+2.170			
−	2.824		2.795			
TBM #1	389.030				389.032	TBM #1 Elev. 389.032 FB 3364-27 Arenth Ave N. Curb. 30' ft ± W. of ℄ of Lawson St. a 1½ inch City of Industry Brass Disk stamped BM AR 9
+	5.900		6.092			
⊼	394.930	+2.051	+2.051			
−	3.849		4.041			
TP 3	391.081					
+	5.886		5.930			
⊼	396.967	+2.294	+2.294			
−	3.592		3.636			
set BM SD 1080	393.375				393.375	BM S.D. 1080 Elev = Arenth Ave S. Curb. 320 ft ± E. of ℄ of Lawson St. a PK Spk set in lead.
+	3.774		3.684			
⊼	397.149	−2.294	−2.294			
−	6.068		5.978			
TP 4	391.081					
+	4.020		4.004			
⊼	395.101	−2.050	−2.050			
−	6.070		6.054			
TBM #1	389.039				389.032	TBM #1 Elev. 389.032 FB 3364-27

F.B. 3386 PG. 120

Notes Ck'd by R. BARTHOLOMEW	Survey of S. D. Project # 9703
Map No.	JN 6097.03 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date
Date	Indexed G. D. BAILEY AUG 6 1974

F. B. 3386 PG. 121

J.N. 6097.03

STORM DRAIN PROJECT

NO 9703

LINE A.

Brooks
Smith
Creason
Krohn

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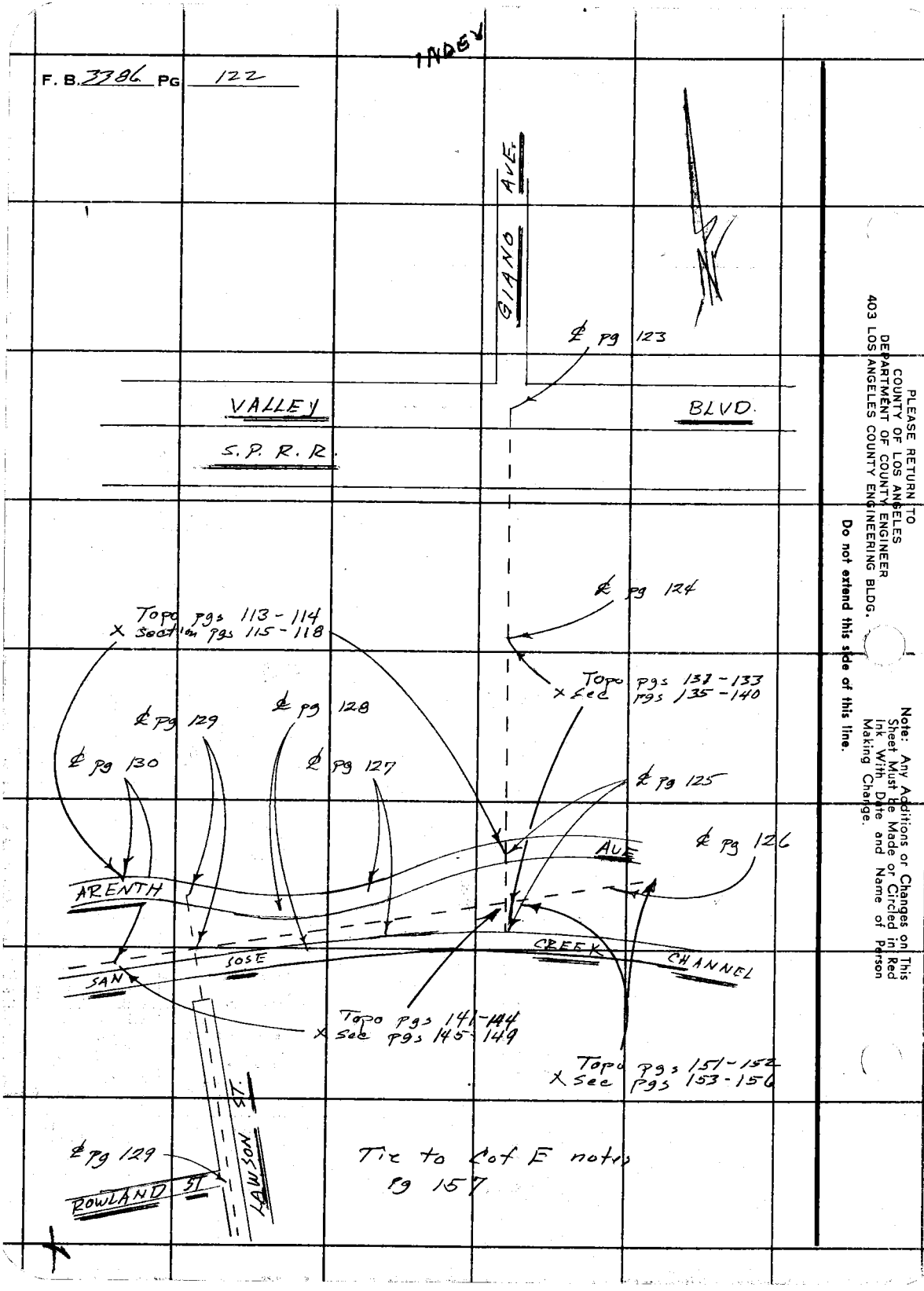
16F309S CE#310 3-69

F. B. 3386 PG 122

INDEX



Tie to ℄ of E notes Pg 157

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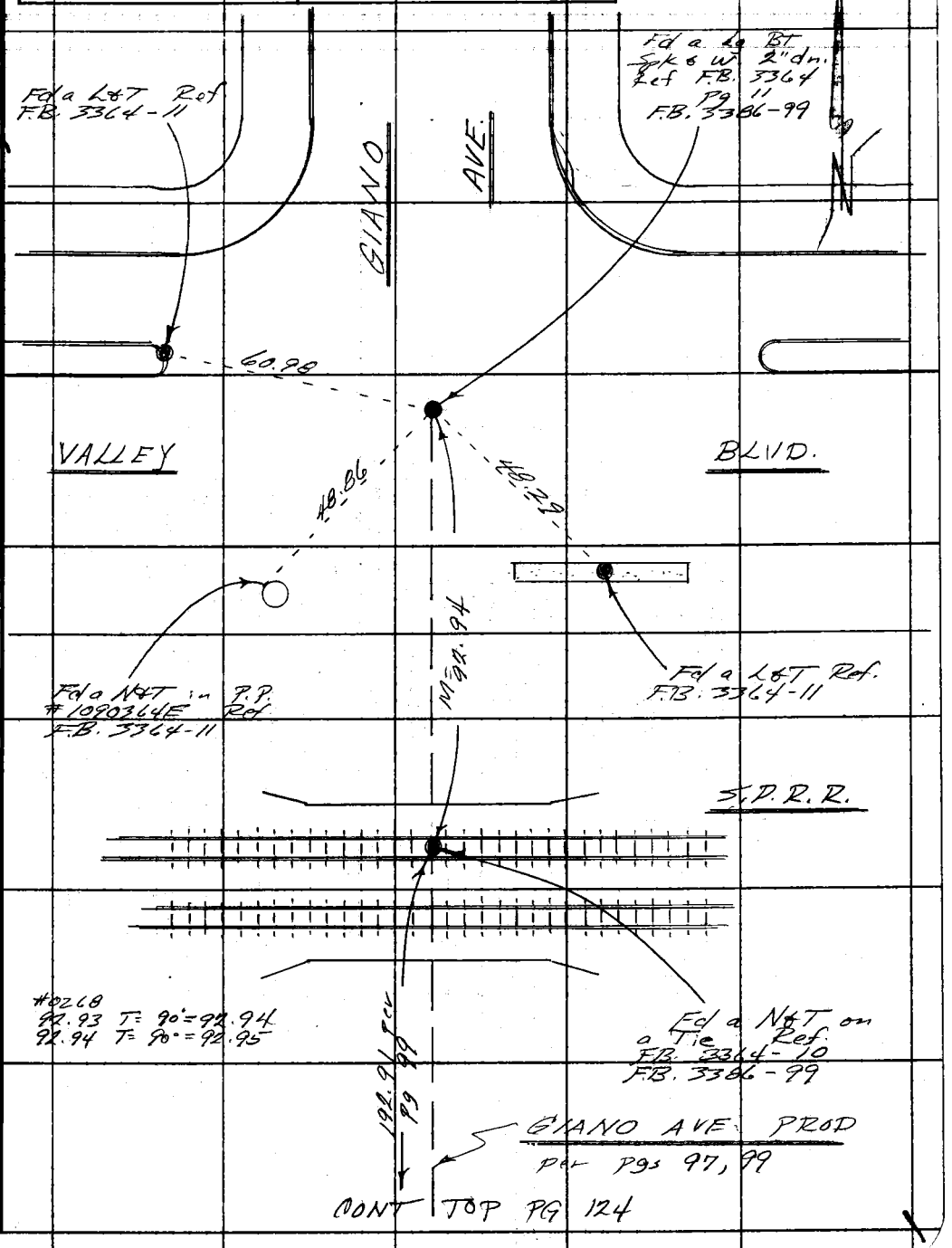
Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Project #9703	F. B. 3386 PG. 123
Map No.	JN 6097.03 Tape 0268 Std 68 °F	
Office Work	Surveyed by F.E. Brooks	
Checked	Notes F.E.B. Date 30 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	

W.S. 38 C-3, 114-297 C-3



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76F309S CE#310 3-69

F. B. 3386 PG 124

CONT BOT PG 123

CONT TOP PG 125

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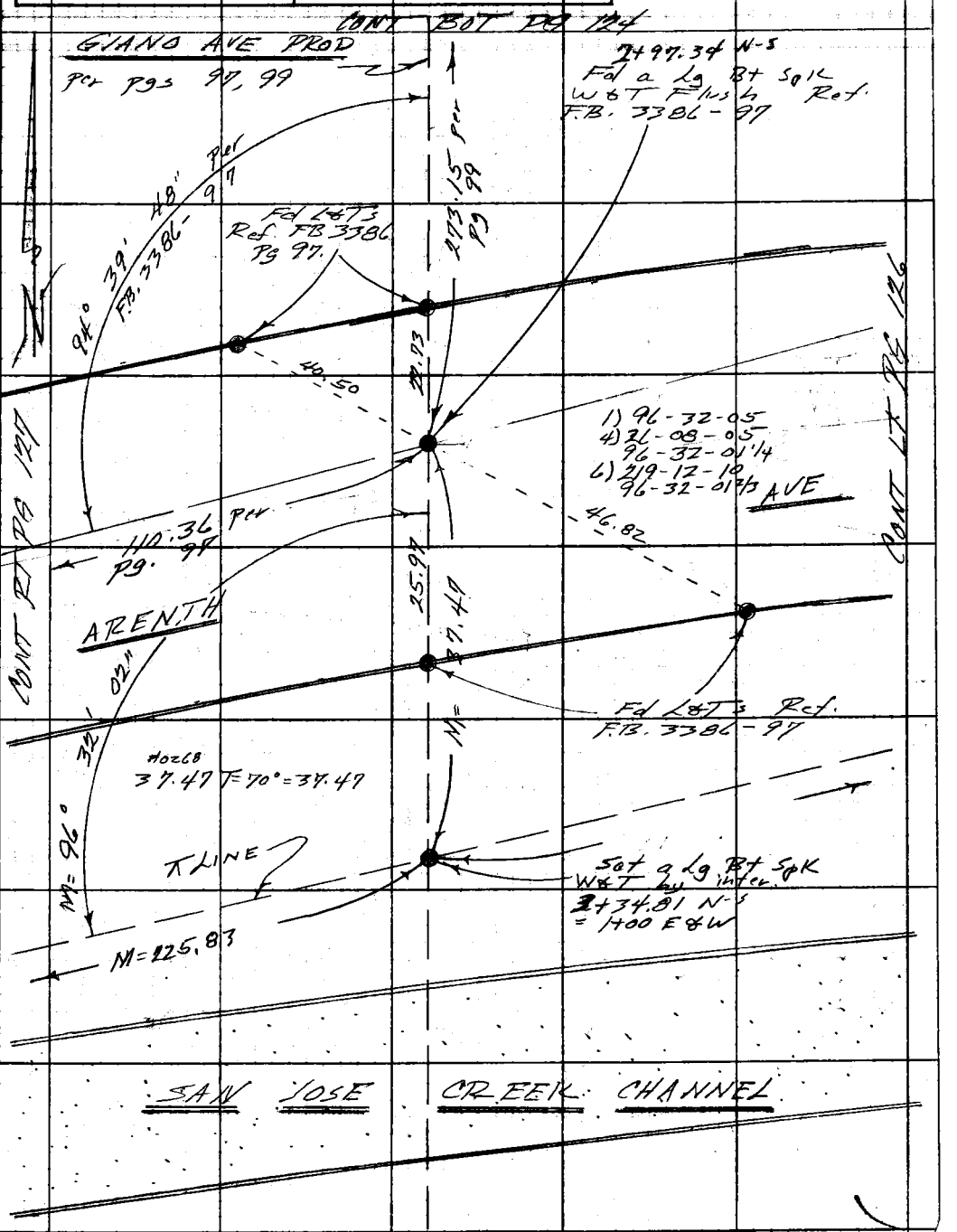
Notes Ck'd by R. BARTHOLOMEW	Survey of SD Project #9703	F. B. 3386 PG. 125
Map No.	JN 6097.03 Tape 0260 Std 60 °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes F.E.B. Date 30 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	



114-297 C-3

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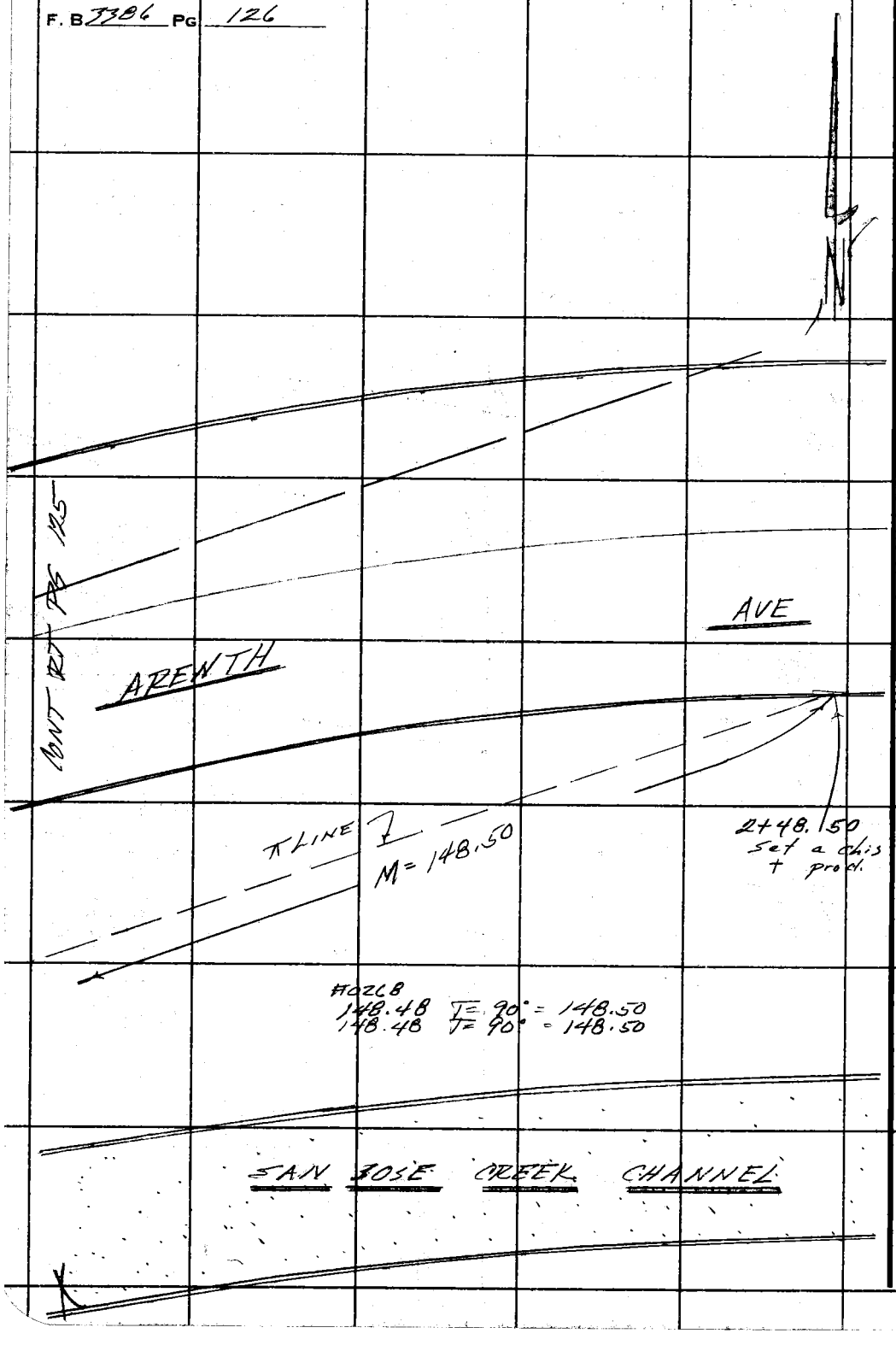
76F309S CE#310 3-69

F. B 3386 PG 126



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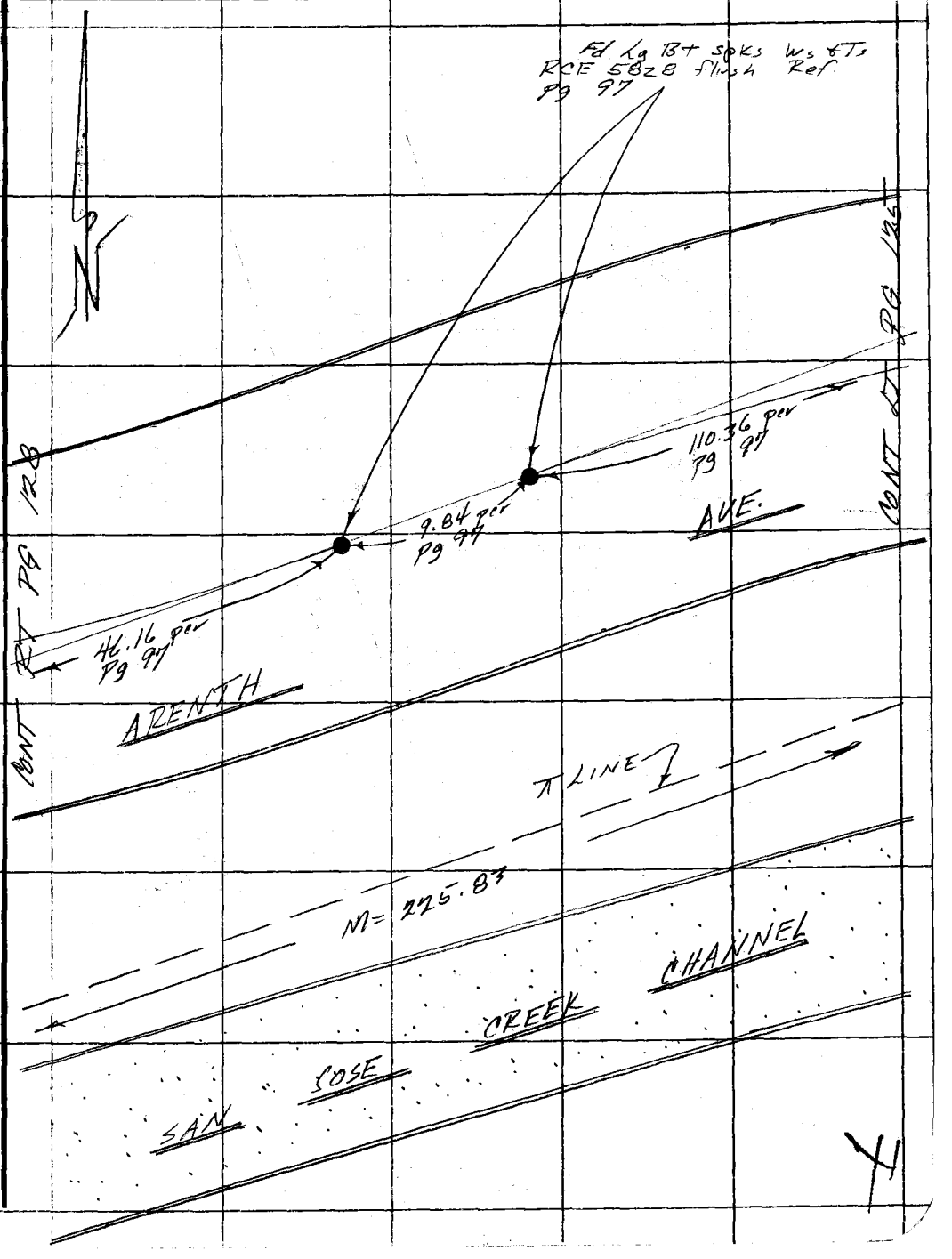
Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Project # 9703	F. B 3386 PG. 127
Map No.	JN 6097.02 Tape 0262 Std 68 °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 30 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	



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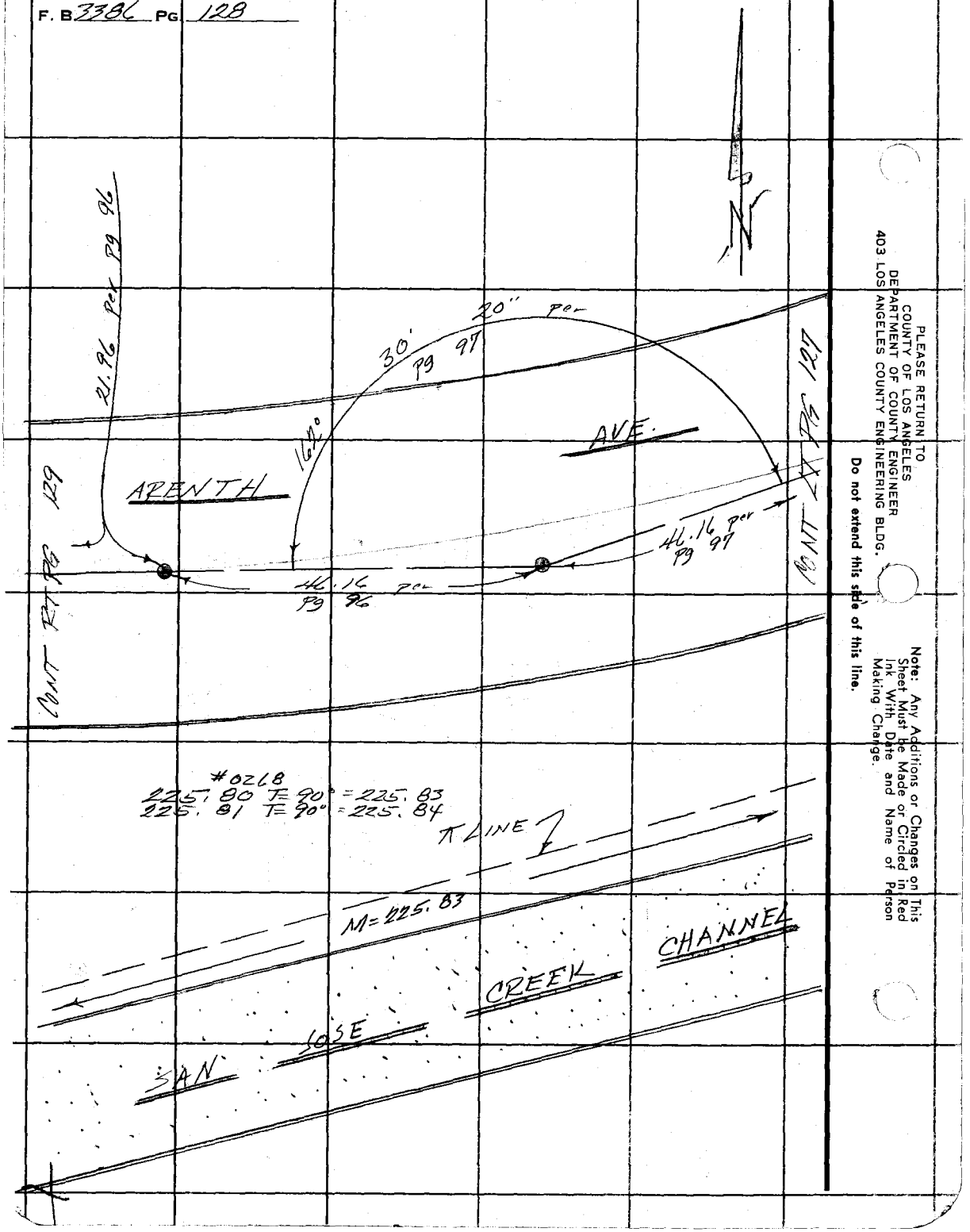
76F3095 CE#310 3-68

F. B 3386 PG. 128



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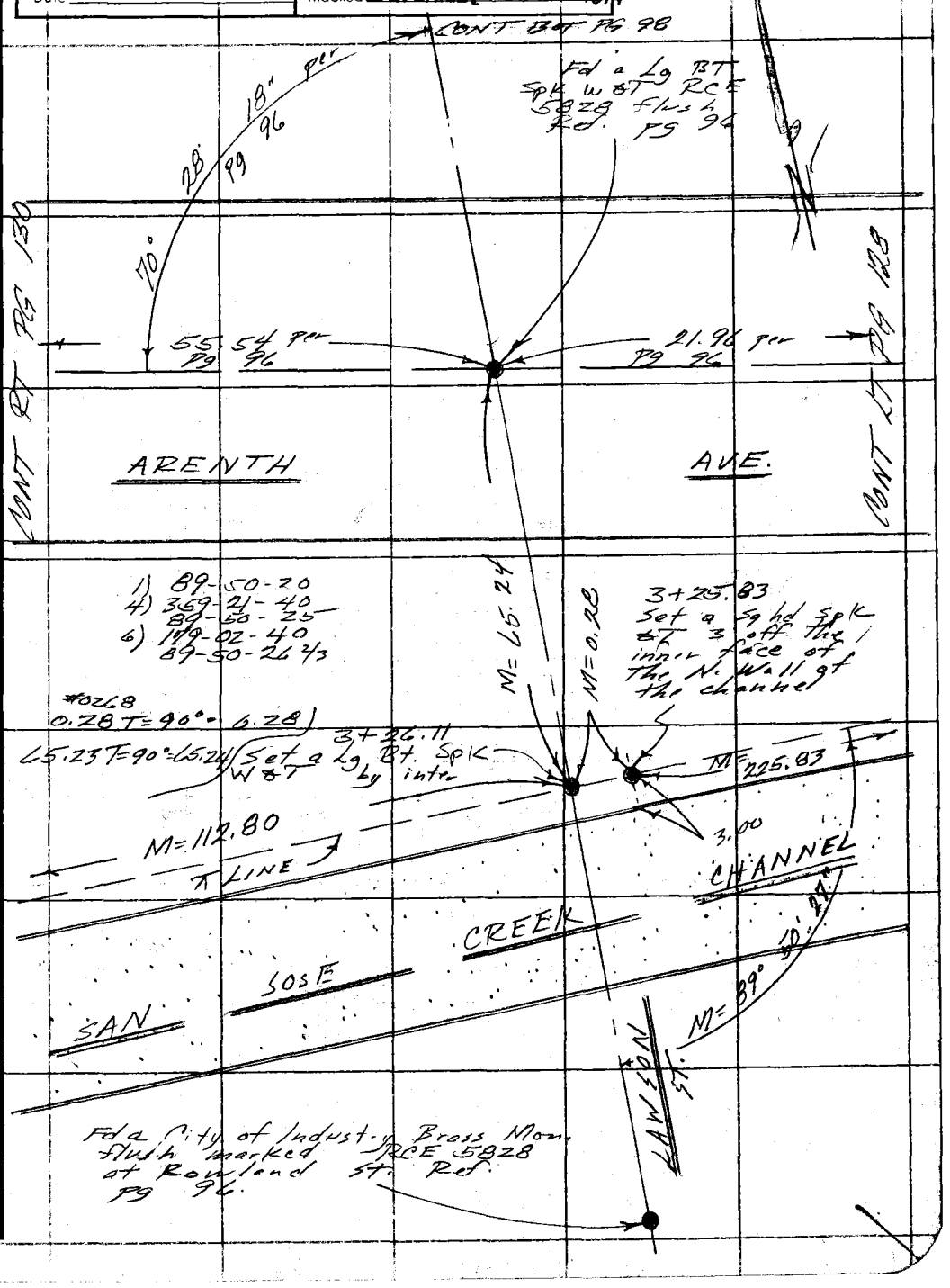
Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Project # 9703	F. B. 3386 PG. 129
Map No.	JN 6097.03 Tape 0268 Std 30 °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes F.E.B. Date 31 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	

114-247 C-3



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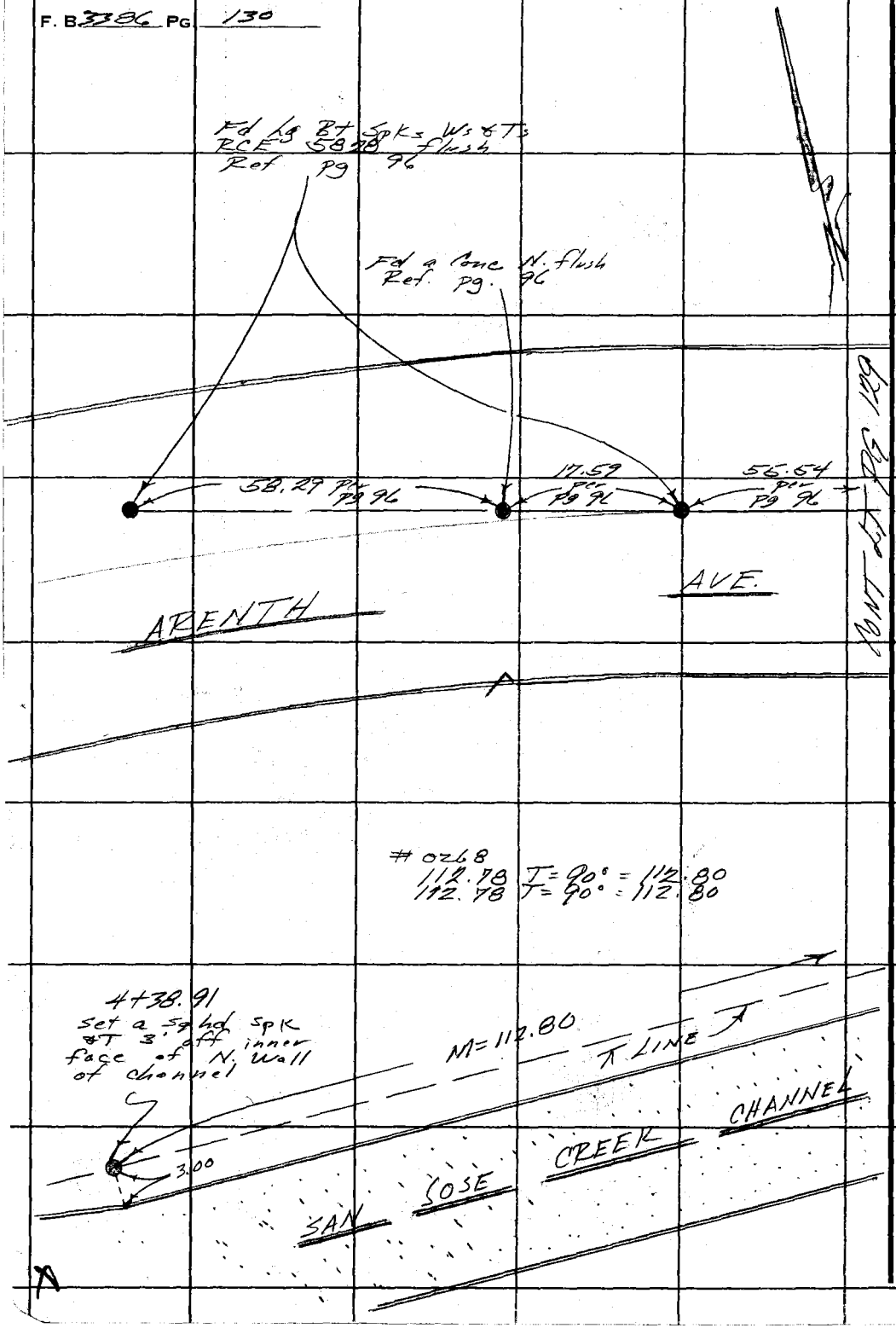
F. B. 3386 PG. 130



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Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Proj. #9703
Map No.	JN 6097.03 Tape Std. °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 31 July 74
Date	Indexed G.D. BAILEY AUG 6 1974

F. B. 3386 PG. 131

S.N. 6097.03

STORM DRAIN

PROJECT No 9703

LOCATION of IMPROVEMENTS

From STA 4+86.72 = 1+00 per F.B. 3364-9

To South Sta. 3+34.81 = 1+00 N-S E&W

Brooks
Smith
Creason
Kuhn

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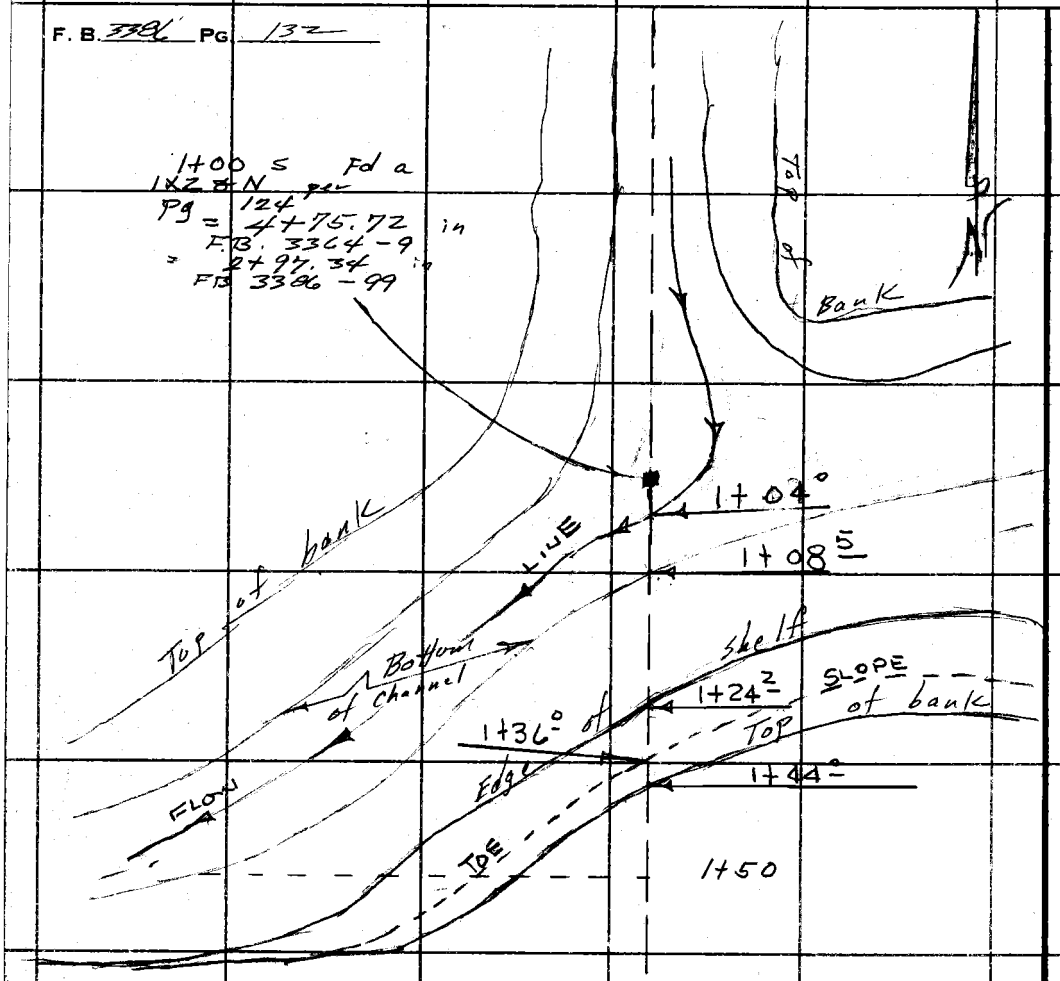
76F309s CE#310 3-69

F. B. 3396 PG. 132



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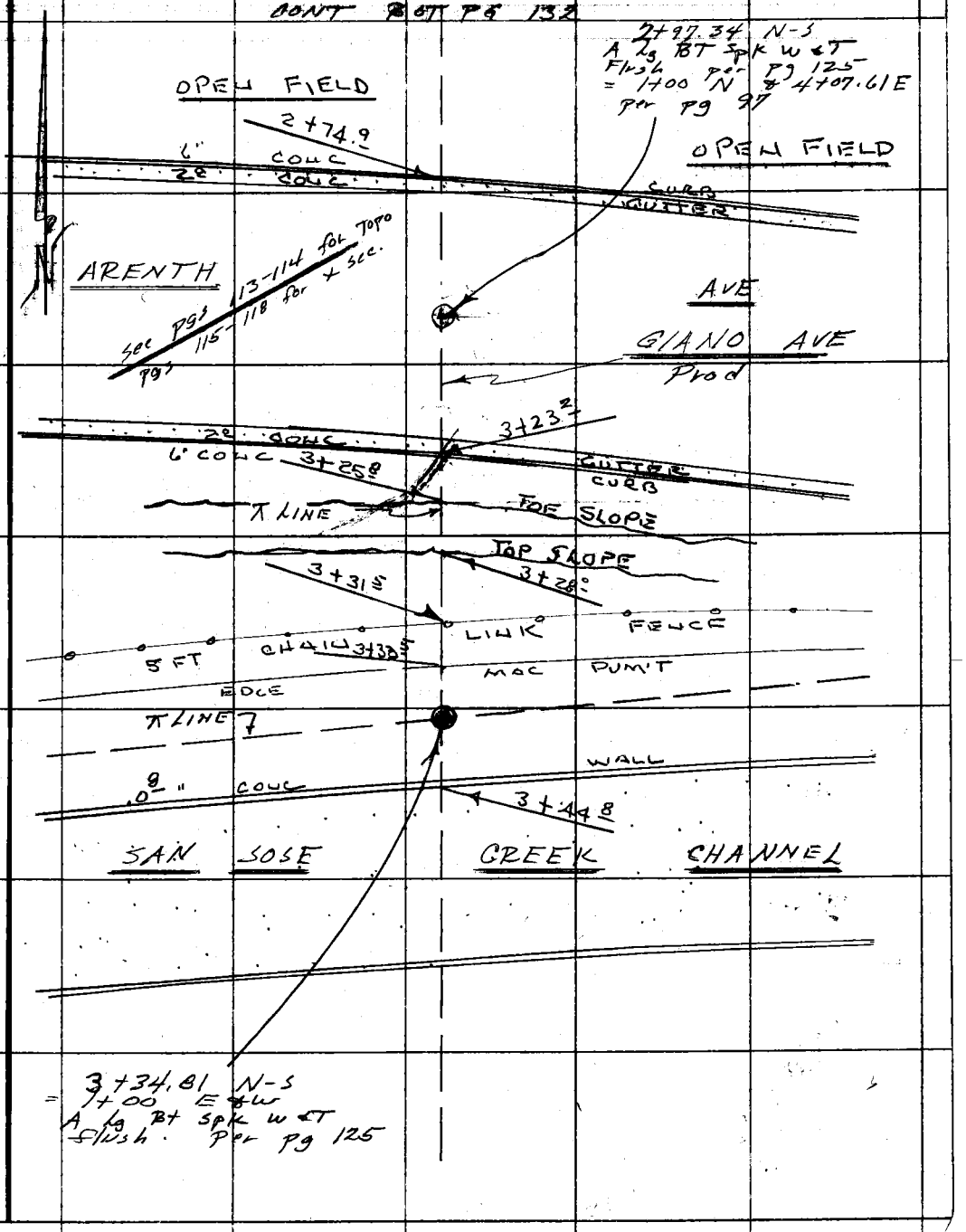
Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Proj. #9703	F. B. 3306 Pg. 133
Map No.	JN 6097.00 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 31 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	



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76F309S CE#310 3-69

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F. B. 3306 PG. 134

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6097.03 Division No. 11 Survey of S.D. Project # 9703 Survey by FE Brooks Notes ____ Date 31 July 74

X-Sec. No. ____ Notes Chk'd. ROB Date ____ Checked ____ Date ____ Map No. ____ Indexed D. D. BAILEY Date AUG 6 1974

F. B. 3386 PG. 133

SN 6097.03

STORM DRAIN PROJECT

No 9703

CROSS SECTIONS

From Sta 1+00 = 4+75.72 of FB. 3364-9

South

To Sta 3+34.81

STATION	B. S.	H. I.	F. S.	ELEV.
	Brooks Smith Creason Krohn.			

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76-L-298 CE 307 8-70

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F. B. 3386 Pg. 136 | Job No. 6097.07 Division No. 11 | Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey of S. D. Proj. # 9203 | Notes R D Smith | Notes Chk'd. ____ Date ____ Checked ____ Date ____

Survey by F.E.B. | Indexed G. D. BAILEY | Date AUG 6 1974

STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1080				393 36	BM S.D. 1080 Elev. 393.365 FB 3386-120	
T.P.				389 65	ARENTH AVE. S. CNTR. 320' ± E. of.	
T.P.				383 37	℄ of Lawson St. A. P.K. Spk set in lead.	
					Left of East.	℄ Ford Right or West.
1+00 =	4175.72 of FB 3364-9			3809		℄
				3815		8' BRK
				3811		50' GROUND
					9' FL	
				3822	19 BRK	
				3820	50' GROUND	
1+08.5	BOT CHANNEL			3816		℄
				3806		9' FL
				3808		50'
				3838	19' BRK	
				3904	50' GROUND	
1+24.2	EDGE SHELF			3911		℄
				3819		23' BOT CHANNEL

76-L-298 CE 307 8-70

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393.7

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT (EAST)	RIGHT (WEST)
1+24±				3800		50' F.L.
T.P				3866		
				3914	17' BOT SLOPE	
				3944	27' TOP BANK	
				3948	50' GROUND	
1+36±	TOE SLOPE			3914		℄
				3904		16' EDGE SHELF
				3854		28' BOT CHANNEL
				3800		50' F.L.
				3945	12' TOP BANK	
				3944	50' GROUND	
1+44±	TOP BANK			3942		℄
				3915		14' TOE SLOPE
				3902		19' TOP SHELF
				3872		50 ON SLOPE
				3941	50' GROUND	
2+00				3938		℄
				3931		50' GROUND
				3937	50' GROUND	
					CONT'D	

Profile Notes Red ____ Plotted ____ Job No. 609703 Division No. 11 F.B. 3386 PG. 137
No. ____ Date ____ Date ____ Survey of S.D. Proj. # 9703
X-Sec. Notes Chk'd. RDB Checked ____ Survey by FEB Notes RD Smith Date 31 July 74
No. ____ Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date AUG 8 1974

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT (EAST)	RIGHT (WEST)
2+50				3924		℄
				3929		50' GROUND
				3921	50' GROUND	
2+74.9	TOP CURB.			39177		℄
				39157		50' T.C.
				39196	50' T.C.	
				39114		℄
				39094		50' F.L.
				39128	50' F.L.	
2+76.9	EDGE CUT			39124		℄
				39110		50' EDGE CUT
				39149	50' EDGE CUT	
2+97.34	℄ INT			39166		℄
				39150		50 PAU.
				39191	50' PAU.	
3+21.2	EDGE CUTTER			39219		℄
				39195		50' E. CUT.
				39237	50 E. CUT	
3+23.2	F.L.			39225		℄
				39199		50' F.L
				39240	50 F.L.	

F. B. 3381 PG. 138
Job No. 6097.03 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S. D. Proj. #9703 Date ____ Date ____ No. ____
Survey by FEB Notes RD Smith Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date AUG 6 1974 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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Profile Notes Rod _____ Plotted _____ Job No. 6097.07 Division No. 11
No. _____ Date _____ Date _____ Survey of S.D. Prel. 9703
X-Sec. _____ Notes Chk'd. RLS Checked _____ Survey by FEB Notes RD Smith Date 3/27/74
No. _____ Date _____ Date _____ Map No. _____ Index S.D. BAILEY Date AUG 8 1974

F. B. 3386 PG. 139

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT EAST	RIGHT (WEST)
3+23	T.C.			39290		℄
				39269		50' T.C.
				39309	50' T.C.	
3+25.8	TOE SLOPE			3929		℄
				3927		50' TOE SLOPE
				3931	50' TOE SLOPE	
3+28.0	TOP SLOPE			3943		℄
				3940		50' TOP SLOPE
				3944	50 TOP SLOPE	
3+31.5	@ FENCE			3943		℄
				3941		50' FENCE
				3946	50' FENCE	
3+33.5	EDGE PAVM'T			39404		℄
				39389		50' PAVM'T
				39432	50' PAVM'T	
3+34.81	TRANSIT LINE IN			39388		℄
3+44.8	TOP WALL			39355		℄
				39330		50' CONC.
				39376	50' CONC	
				OUT		

76-L-298 CE 307 8-70

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F. B. 3304 Pg. 140 Job No. Division No. Notes Red Plotted Profile
Survey of Date No. X-Sec.
Survey by Notes Notes Chk'd. Checked
Indexed D. BAILEY Date AUG 6 1974 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T. Bm #1				389.03	TBM #1 ELEV. 389.032 F.B. 3304 - 27 ARIETH AVE N. CURB 30' ± W OF & INT LAWSON ST A 1½" BRASS DISC. MARKED CITY OF INDUSTRY + STAMPED BM AR-9.	

Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Proj 4 9703
Map No.	JN 6097.03 Tape Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 31 July 74
Date	Indexed G. D. BAILEY AUG 6 1974

F. B. 3386 Pg. 141

SN 6097.03

STORM DRAIN PROJECT

NO 9703

LOCATION OF IMPROVEMENTS

From Sta = 3+34.81 1+00 W N-S

West

To Sta. 4+38.91

Brooks
Smith
Creason
Krohn.

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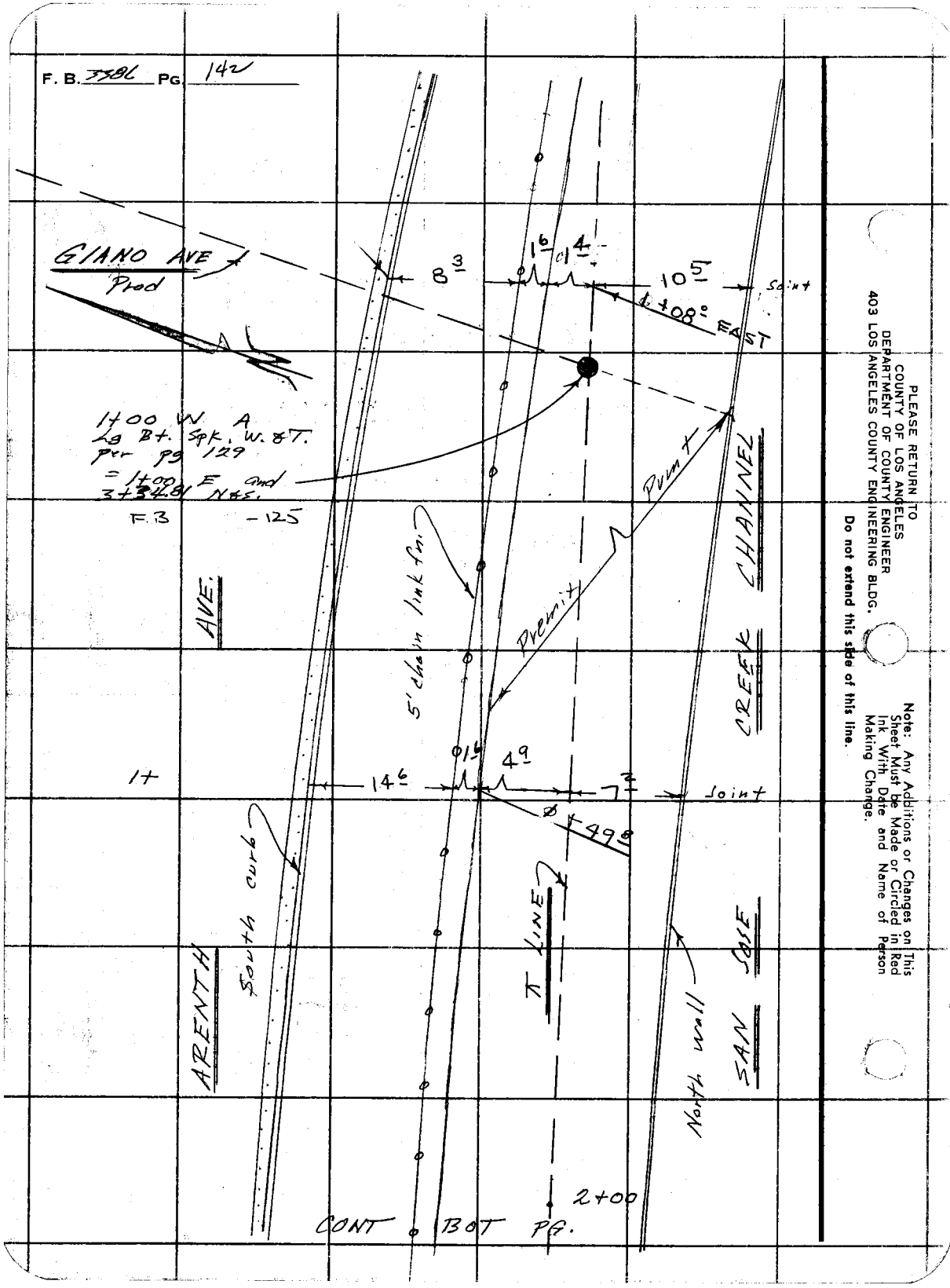
F. B. 3586 PG. 142



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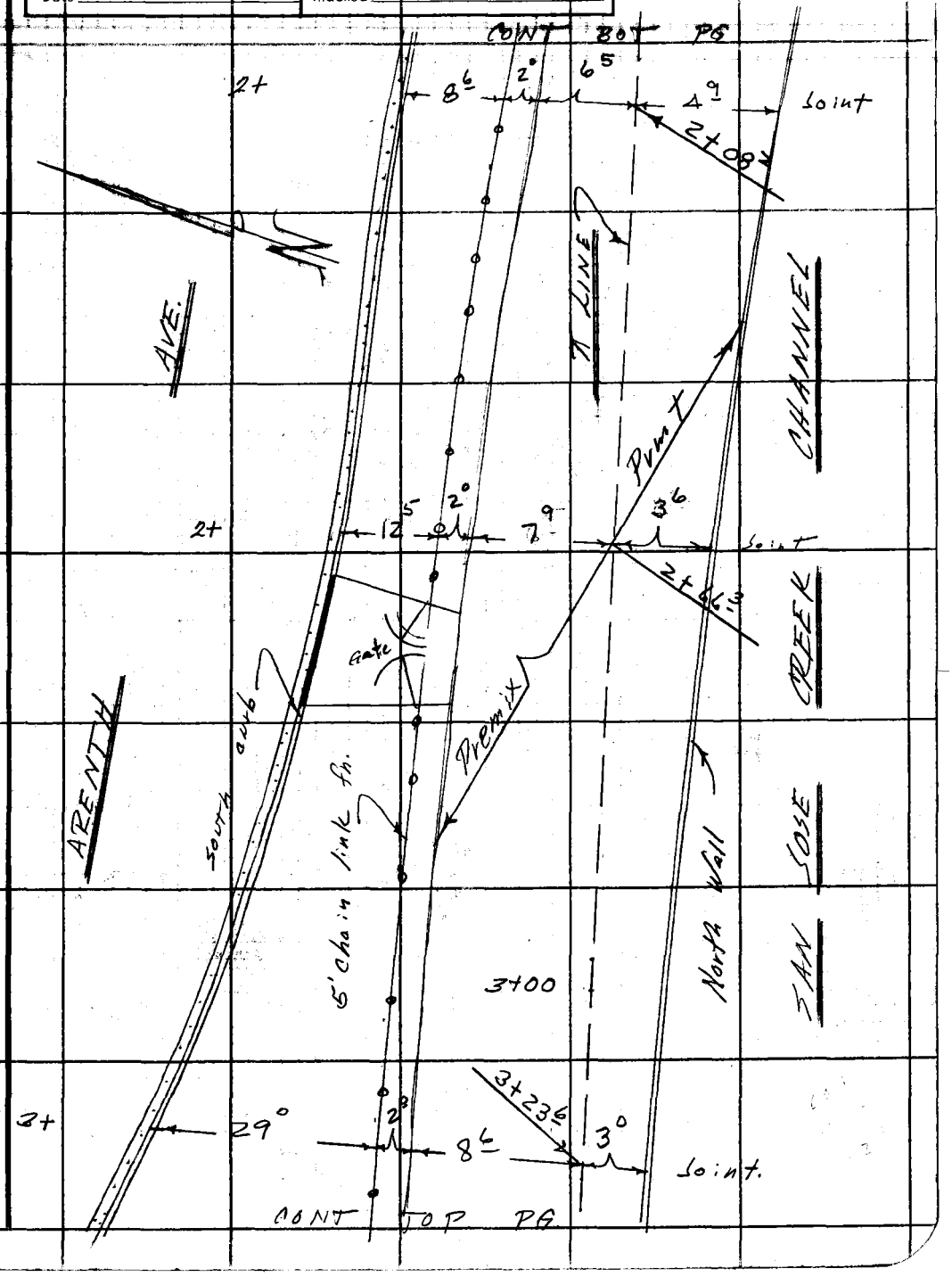
Notes Ck'd by R. BARTHOLOMEW	Survey of SD Proj. # 9703	F. B. 3386 PG. 143
Map No.	JN 6097.03 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 31 July 74	
Date	Indexed G. D. BAILEY AUG 6 1974	



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F. B. 3386 Pg. 144

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 6097.03 Division No. 11 F. B. 3386 Pg. 145

Date ____ Date ____ Survey of S.D. Proj. # 9703

X-Sec. No. ____ Notes Chk'd. BDB Checked ____ Survey by FEB Notes G. D. BAILEY Date AUG 6 1974

Date ____ Date ____ Map No. ____ Indexed ____

SN 6097.03

STORM DRAIN PROJECT

No 9703

CROSS SECTIONS

From Sta. 1400 W. = 3+34.81 N-S

West

To Sta. 4+38.91

STATION	B.S.	H.I.	F.S.	ELEV.
	Brooks Smith Mason Krohn			

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76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1080				393 36	BM SD 1080 Elev. = 393.365 FB 3386-120 ARENTH AVE. S. curb. 320' ± E. of ℄ of Lawson St. A PK spk set in lead.	
					Left or South	Right or North.
1+00				393 88		
1+49.8				393 41		
				393 89		4.9 Rt. edge prmt
				394 0		16 RT Top bank
				392 65		21.1 Rt. Top ob.
				391 98		21.3 Rt Gut. in
				391 93		23.1 Rt Gut out
				393 29	7.2 Lt. Top of wall Soint	
		MEAS -17°5		376 24	7.2 Lt. Bot. of wall Soint	
2+00				393 30		
2+08.2				393 24		

F. B. 3386 PG. 146 Job No. 6097.03 Division No. 11 Notes Red Plotted Profile
Survey of S.D. Project # 9703 Date Date No.
Survey by FEB. Notes FEB Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date AUG 6 1974 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Left or South	Right or North
2+08.2				39393		6.5 Rt. edge pvmt
				3941		8.5 Rt. Top of bank
				39235		18.1 Rt. Top ch.
				39167		18.3 Rt. Cut in
				39163		20.1 Rt Cut out
			MEAS 17.00	39301	4.9 Lt. Top of wall	Joint.
				37601	4.9 Lt. Bot of wall	Joint
2+42.3				39272		
				39340		7.9 Rt. edge pvmt
				3935		10. " Top of bank
				39172		20.6 " Top ch.
				39105		20.8 " Cut in
				39102		22.6 " Cut out
			MEAS 17.05	39264	3.6 Lt. Top of wall	Joint
				37559	3.6 " Bot of wall	Joint.
3+00				39252		
3+23.6				39253		
				39322		6.6 Rt. edge pvmt.

Profile Notes Red ____ Plotted ____ Job No. L09%.03 Division No. 11
No. ____ Date ____ Date ____ Survey of S. D. Proj. # 2703
X-Sec. Notes Chk'd. [illegible] Checked ____ Survey by FEB Notes FF13 Date 1 AUG 74
No. ____ Date ____ Date ____ Map No. ____ Index S.D. BAILEY Date AUG 6 1974

F. B. 3386 PG. 147

76-L-298 CE 307 8-70

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F. B. 338L Pg. 148 | Job No. 609703 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S. D. Proj. #9703 Date ____ Date ____ No. ____
Survey by FEB Notes FEB 13 Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date AUG 6 1974 Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	Left or South	℄	Right or North
3+23.6				39 35			10.6 Rt. top bank
				39 16			16. " break
				39 094			39.6 " Top ch
				39 030			39.8 " Gut in
				39 022			40.6 " Gut out
		MEAS -17.05 ✓		39 249	3.0 Lt. Top of Wall		Joint
				37 544	3.0 Lt. Bot of Wall		Joint.
3+81.5				39 225		℄	
				39 295			8.5 Lt edge pvmt
				39 33			10.5 " Top bank
				39 17			16. " break
				38 974			60.4 " Top ch.
				38 908			60.6 " Gut in
				38 906			62.4 " Gut out
		MEAS -17.10 ✓		39 220	3.0 Lt. Top of wall		Joint
				37 510	3.0 Lt. Bot of Wall		Joint
4+00				39 221		℄	
4+38.91				39 180		℄	
				39 209			11.0 Rt break
				38 865			36.5 " edge pvmt

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Left or South	Right or North
4+38.91				38848		74.0 Rt Top cb
				38783		74.2 " Gut in
				38780		74.0 " Gut out
			MEAS	39186	3.0 Lt Top of Wall Joint	
			- 17.10	37476	3.0 Lt. Bot of Wall Joint.	
TBM #1				389 02	TBM #1 Elev. 389.032 F.B. 3364-27 Arenth Ave N. curb. 30' ± W. of ℄ of Lawson St. a 1½ inch City of Industry Brass Disk stamped BM AR 9	

Profile Notes Red ____ Plotted ____ Job No. 6094.03 Division No. 11 F. B. 3386 PG. 149
No. ____ Date ____ Date ____ Survey of S. D. Proj. # 9703
X-Sec. Notes Chk'd. RDB Checked ____ Survey by FEB Notes FEB Date 1 Aug 74
No. ____ Date ____ Date ____ Map No. ____ Index G. D. BAILEY Date AUG 6 1974

F. B. 3386 PG. 150 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chk'd. Checked X-Sec.

Indexed Date Date Date No.

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

76-L-298 CE 307 8-70

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Notes Ck'd By R. BARTHOLOMEW	Survey of S.D. Proj. # 9703
Map No.	JN 6097.03 Tape Std °F
Office Work	Surveyed by F-F Brooks
Checked	Notes F.B. Date 31 July 74
Date	Indexed G. D. BAILEY AUG 6 1974

F. B. 5386 PG. 151

JN 6097.03

STORM DRAIN PROJECT

NO 9703

LOCATION of IMPROVEMENTS

From Sta 1+00 = 2+34.81 N-S

East

To Sta. 2+48.50

Note this includes ARENTH AVE E. of Intr. of GIANO AVE Produced from the North.

Brooks
Smith
Creason
Krohn.

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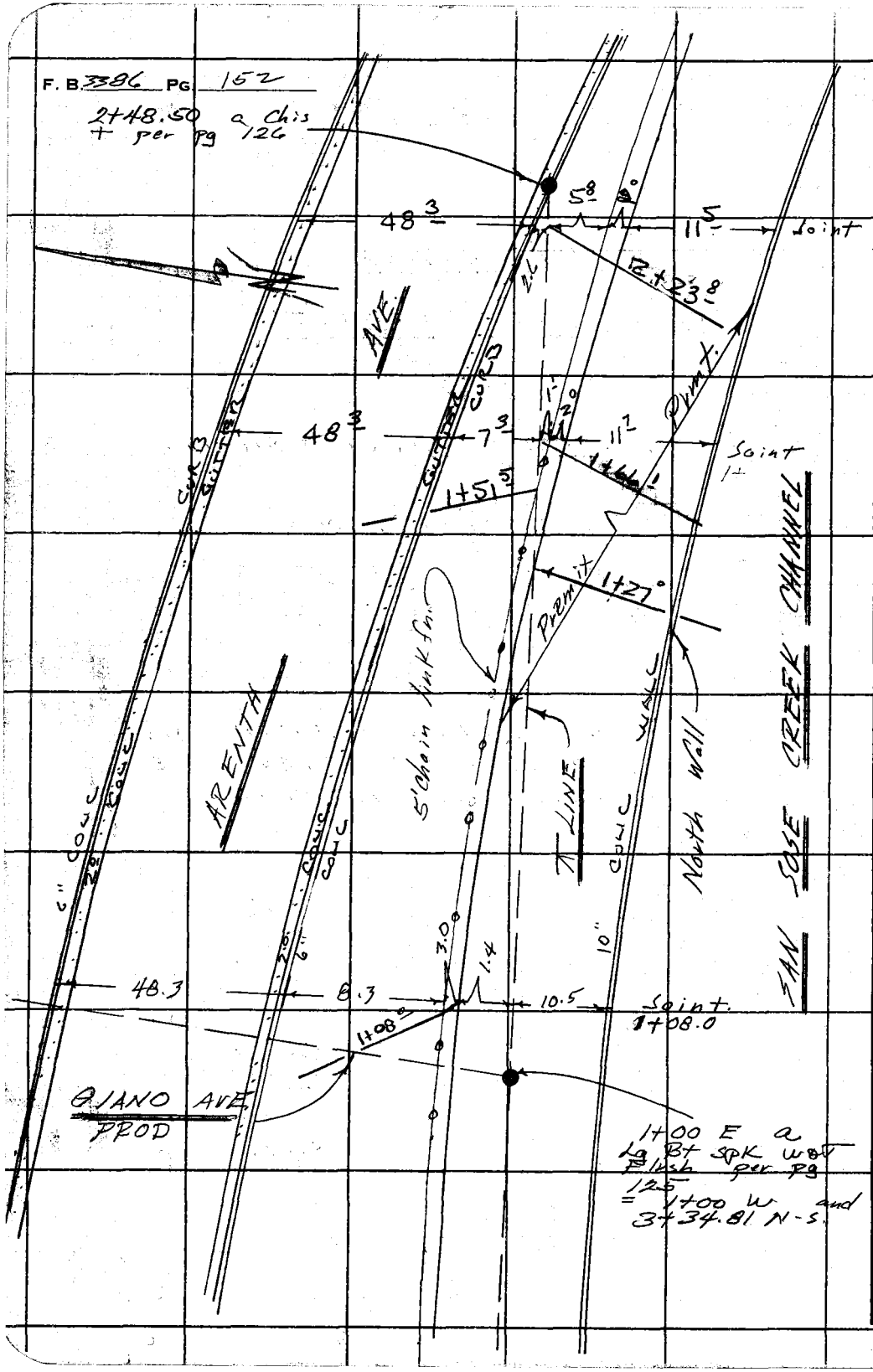
F. B. 3386 PG. 152



56.6
8.3
48 3

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Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chk'd. RDB Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 6097.03 Division No. 11

Survey of S.D. Project # 9703

Survey by FEB Notes FEB Date 1 Aug 74

Map No. ____ Indexed G. D. BAILEY Date AUG 6 1974

F. B. 3386 PG. 153

SN 6097.03

STORM DRAIN PROSECT

No. 9703

CROSS SECTIONS

From Sta 1+00 E
=3734.81 N-S

East

To Sta 2+48.50

Note.
This includes ARENTH AVE East
of Inter of GIANO AVE Prod.
from the North.

STATION	B. S.	H. I.	F. S.	ELEV.
	Brooks Smith Creason Krohn.			

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM S.D. 1080				393 36	BM S.D. 1080 Elev. 393.365 FB 3386-120	
					ARENTH AVE S. curb. 320' ± E. of ℄ of Lawson St.	A PK Spk set in lead.
					Left or North	Right or South
1+00				393 88		
1+08.0				393 98		
			MEAS	393 58		10.5 Rt. Top of Wall Joint
			− 17.00 ✓	376 58		10.5 Rt. Bot. of Wall Joint
				394 08	1.4 Lt. edge pvmt.	
				39 43	8.2 " Top bank	
				392 90	12.7" Top cb.	
				392 25	12.9 " Gut in	
				392 20	14.7 " Gut out	
				391 92	24.9 " Pvmt	
				391 70	36.9 " Pvmt	
				391 46	48.9 " Pvmt	
				391 23	59.0 " Gut out	

F. B. 3386 Pg. 154 Job No. 6097.03 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. Proj. #9703 Date ____ Date ____ No. ____
Survey by F.E.B. Notes FEB Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date AUG 6 1974 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Left or North	Right or South
1+08				39111	60.8 Lt. Gut in	
				39176	61.0 " Top cb.	
1+66.1				3945		
				39444		3.1 Rt edge pvmt
			MEAS -1685	39379		14.8 " Top of Wall Joint
				37694		14.8 " Bot of Wall Joint
				3944	3.0 Lt. Top of bank	
				39318	7.3 " Top of cb.	
				39250	7.5. " Gut in	
				39243	9.3 " Gut out	
				39213	19.5" Prmt	
				39193	31.5 " Prmt	
				39171	43.5 " Prmt	
				39152	53.6 " Gut out	
				39130	55.4 " Gut in	
				39198	55.6 " Top cb.	
2+00				3946		
2+23.8				3936		
				3947		2.0 Rt Top bank
~~2+23.8~~				39470		7.8 Rt edge pvmt

Profile Notes Red ____ Plotted ____ Job No. 6097.03 Division No. 11 F. B. 3386 PG. 155
No. ____ Date ____ Date ____ Survey of S.D. Proj. #9703
X-Sec. Notes Chk'd. RDB Checked ____ Survey by FEB Notes FEB Date 1 Aug 74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date AUG 6 1974

76-L-298 CE 307 8-70

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

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

Do not extend notes this side of this line.

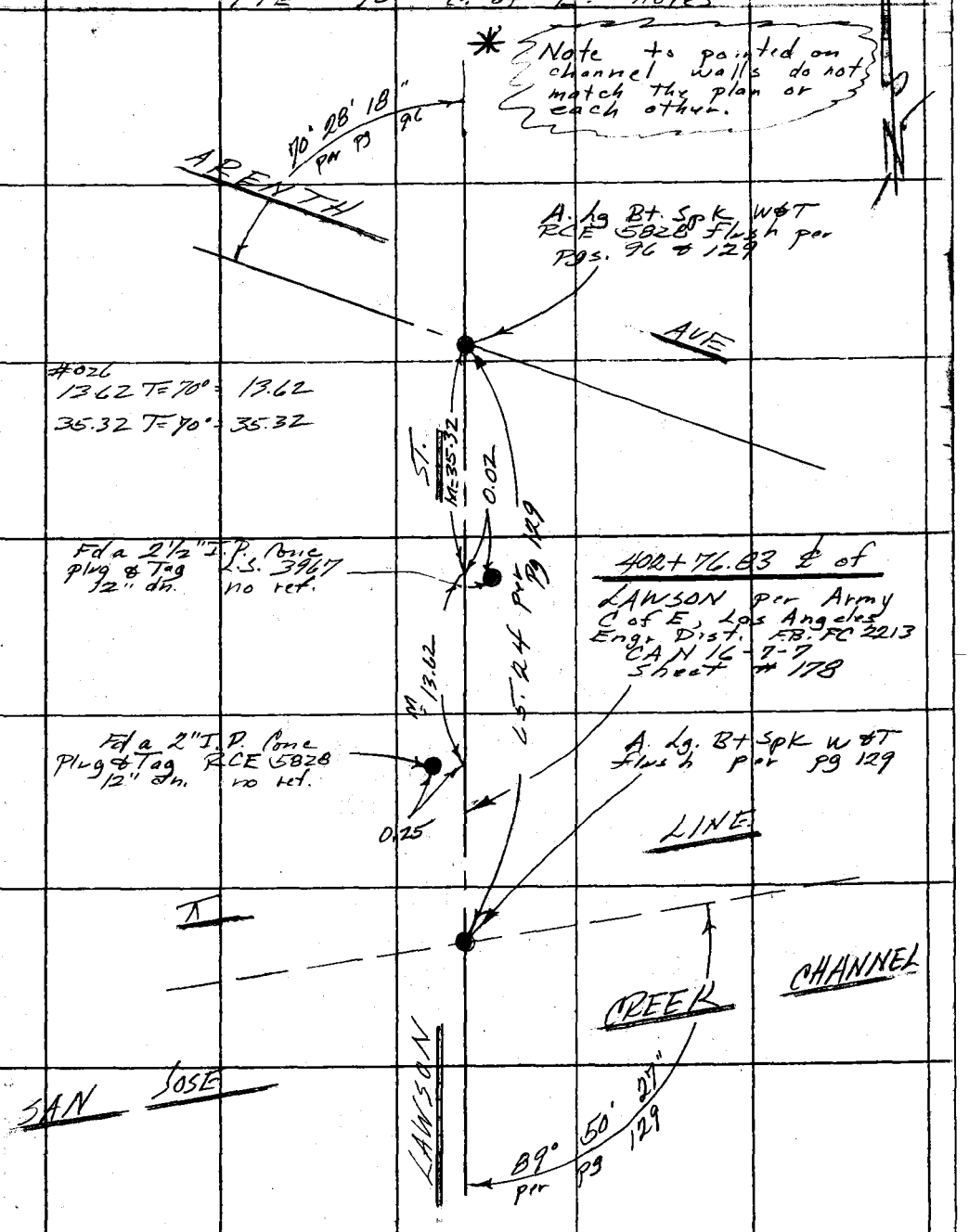
F. B. 3386 Pg. 156 | Job No. 6097.03 Division No. 11 Notes Red Plotted Profile
Survey of S. D. Proj. # 9703 Date Date No.
Survey by FEB. Notes FEB Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date AUG 6 1976 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Left or North	Right or South
2+23.8		MRQS −17.05 ✓		394.20		19.3 Rt. Top of Wall Joint
				377.15		19.3 " Bot of Wall Joint
				393.43	2.6 Lt. Top of cb.	
				392.74	2.8 " Gut in	
				392.73	4.6 " Gut out	
				392.36	16.7 " Prmt	
				392.14	28.8 " Prmt	
				391.94	40.9 " Prmt	
				391.72	50.9 " Gut out	
				391.56	52.7 " Gut in	
				392.22	52.9 " Top cb.	
BM S.D. 1080				393.36	BM SD 1080 Elev. 393.365 FB. 3386-120 ARENTH AVE S. curb. 320'± E. of ℄ of Lawson St. A PK spk set in lead.	

1

Notes Ck'd by R. BARTHOLOMEW	Survey of S.D. Project #9703	F. B 3386 PG. 157
Map No.	JN 6097.03 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 5 Aug 74	
Date	Indexed G. D. BAILEY AUG 6 1974	

TIE TO C. of E. notes



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

Do not extend this side of this line.

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

114-297, C-3

76F309S CE#310 3-69

F. B. 3386 Pg. 158

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