Notes Ck'd by	Survey of DAVID GONZALES S.S. PRELIMINARY
Map No.	JN 8390.22 Tape 122 Std 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R.C.D. Date 2-2-70
Date	Indexed C. J. GALLI 5 '70

F. B. 3918 PG. 5

DAVID GONZALES
BOYS CAMP
SANITARY SEWERS
PRELIMINARY

J N 8390.22

FEB 2 1970

PRELIMINARY SURVEY IN TH TAPIA PARK AREA FROM DAVID GONZALES BOYS CAMP SOUTH TO TRUNK LINE ENTERING L.V.M.W.D. SEWAGE TREATMENT PLANT

REF
FB 2326-75-114
FB 2931-5-10

PARTY
R.C. DALE
L. JONES
J.D. MAHER
R.D. PULSIFER

Rd. Dept. File : July '85

Microfilmed Dec. '84.

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DEPARTMENT OF COUNTY ENGINEER
408 LOS ANGELES COUNTY ENGINEERING BLDG
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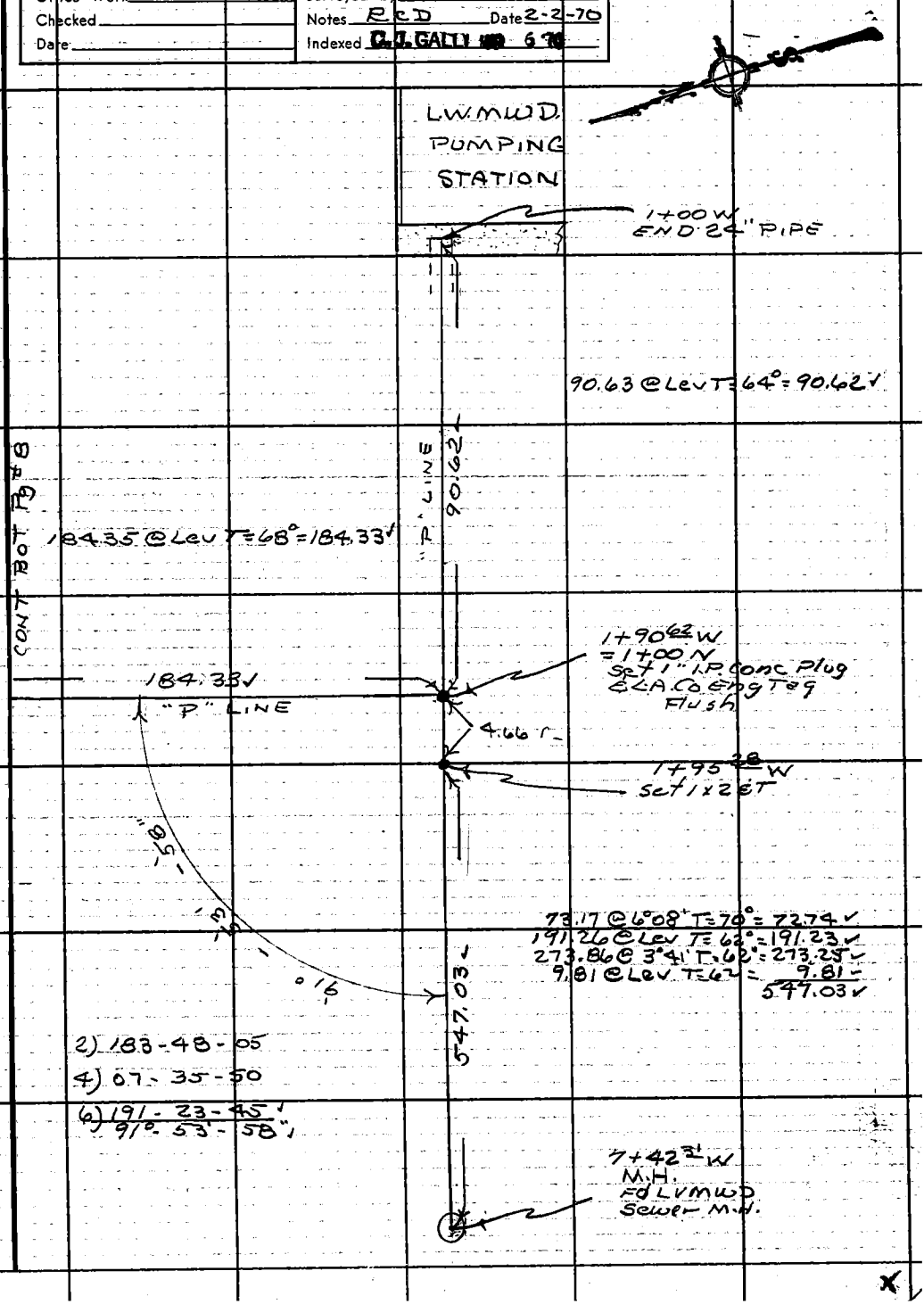
Map No.	JN B390.22 Tape 122 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD Date 2-2-70
Date	Indexed C.J. GALLI 6 70

F. B. 3918 PG. 7



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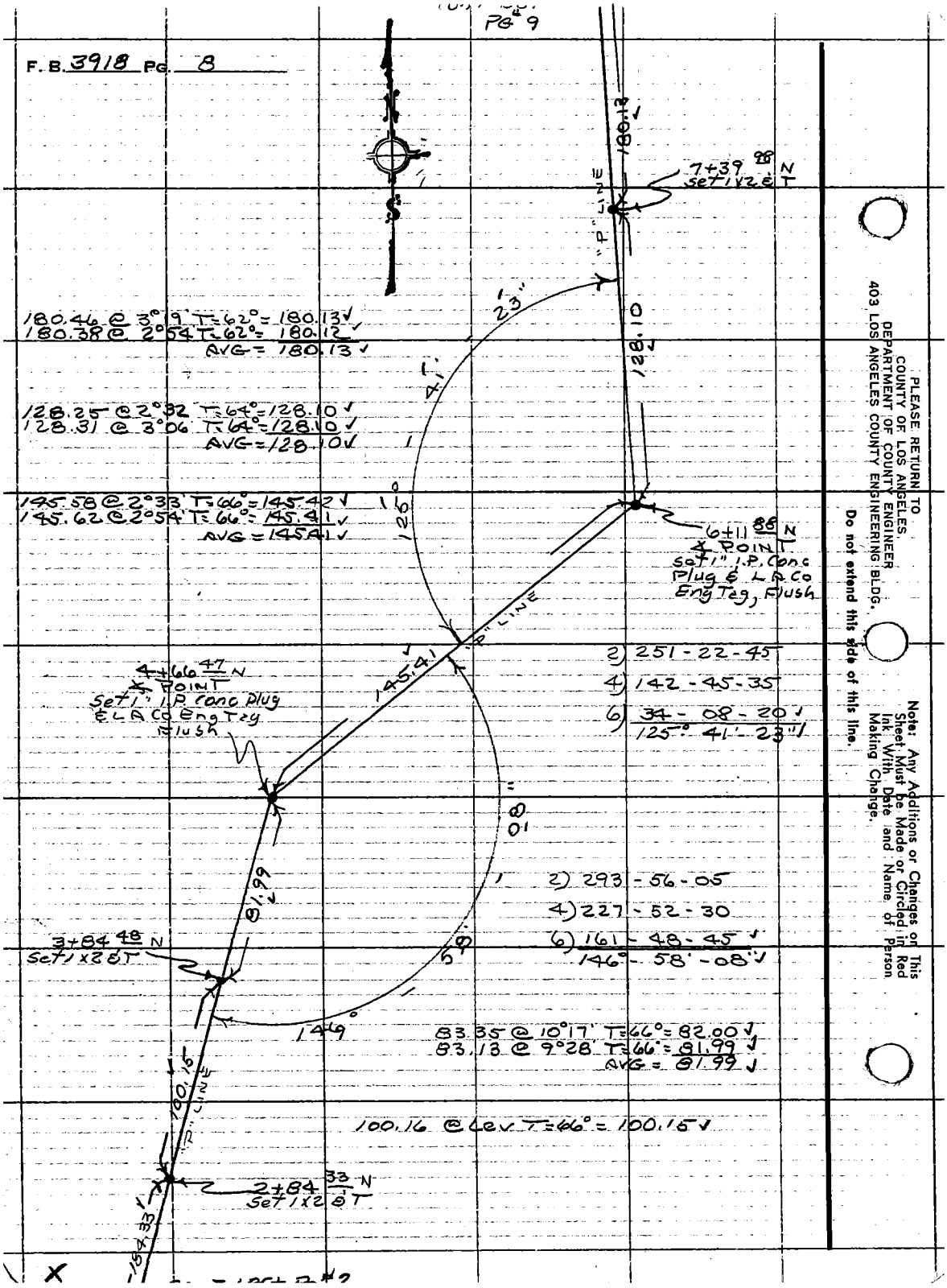
76F309S CE#310 3-68

F. B. 3918 PG. 8



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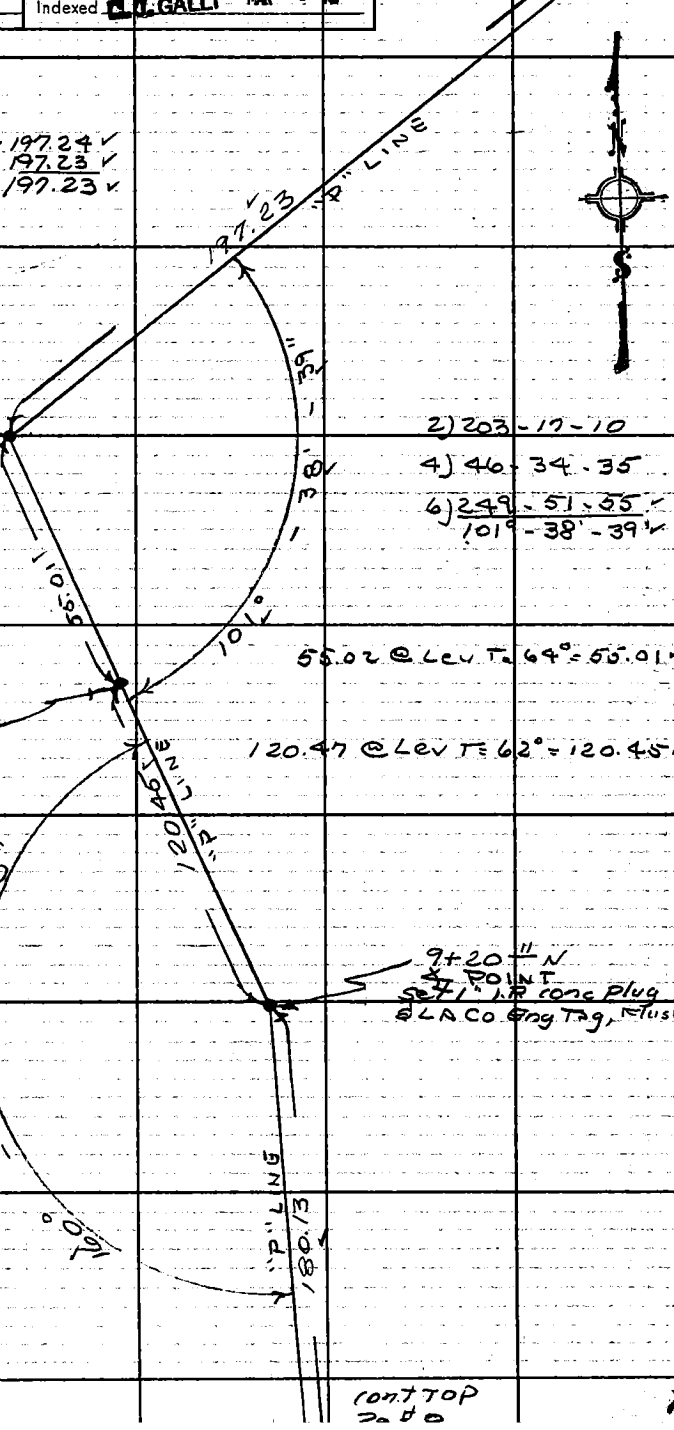
Office Work	Surveyed by R.C.DALE
Checked	Notes R.C.D. Date 2-4-70
Date	Indexed C.J. GALLI MAR 6 '70

F. B. 3918 PG. 9

cont BOT Pg #10

197.22 @ 3°55' T=66° = 197.24 ✓
197.76 @ 4°06' T=66° = 197.23 ✓
AVG = 197.23 ✓



cont TOP Pg #8

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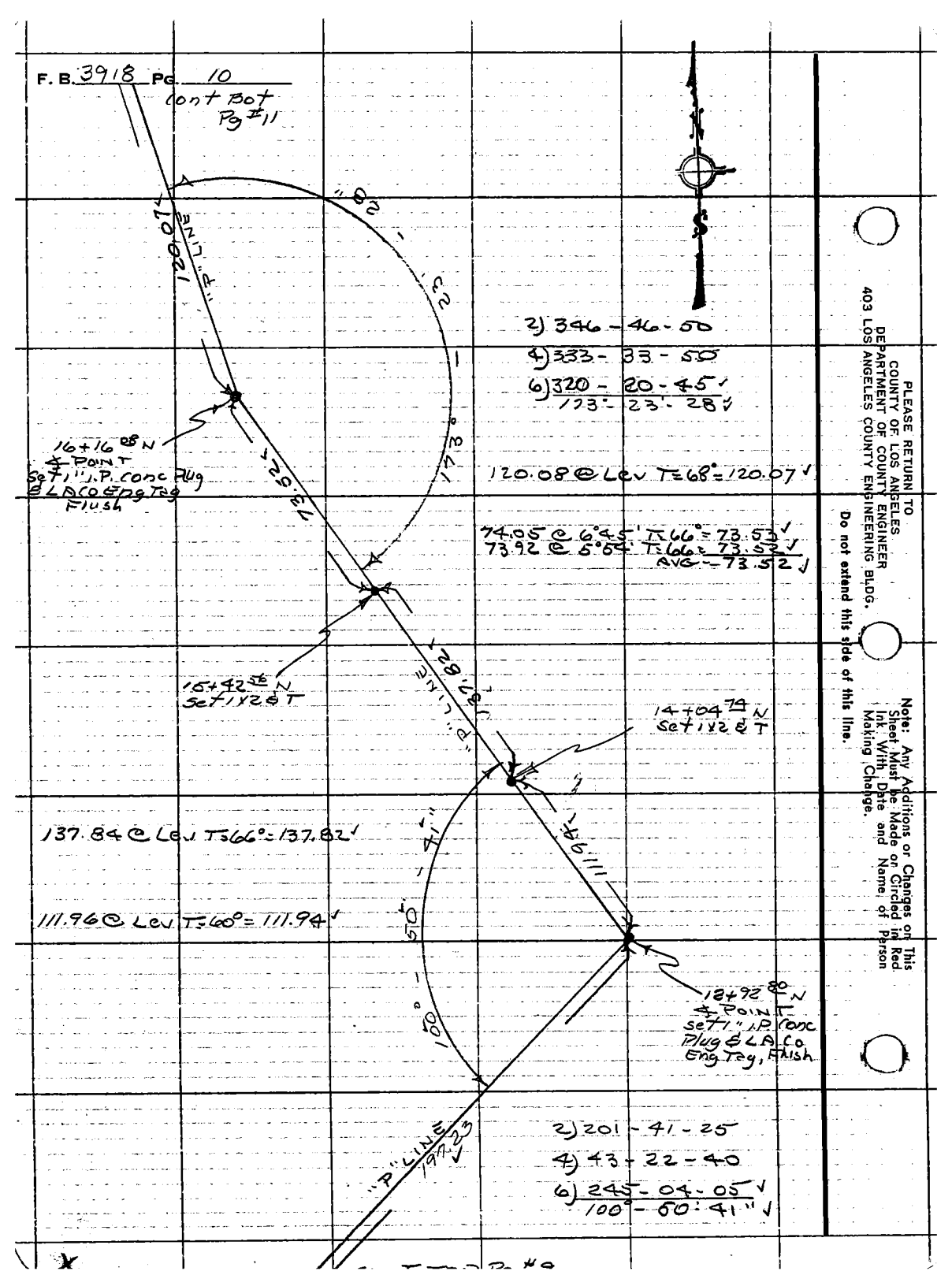
16F309S CE#310 3-68

F. B. 3918 PG. 10

cont Bot Pg #11



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Notes Ck'd by	Survey of DAVID GONZALES GS. PRELIM
Map No.	JN 8390.22 Tape 122 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 2-7-70
Date	Indexed C.J. GALTI 6-70

F. B. 3918 PG. 11

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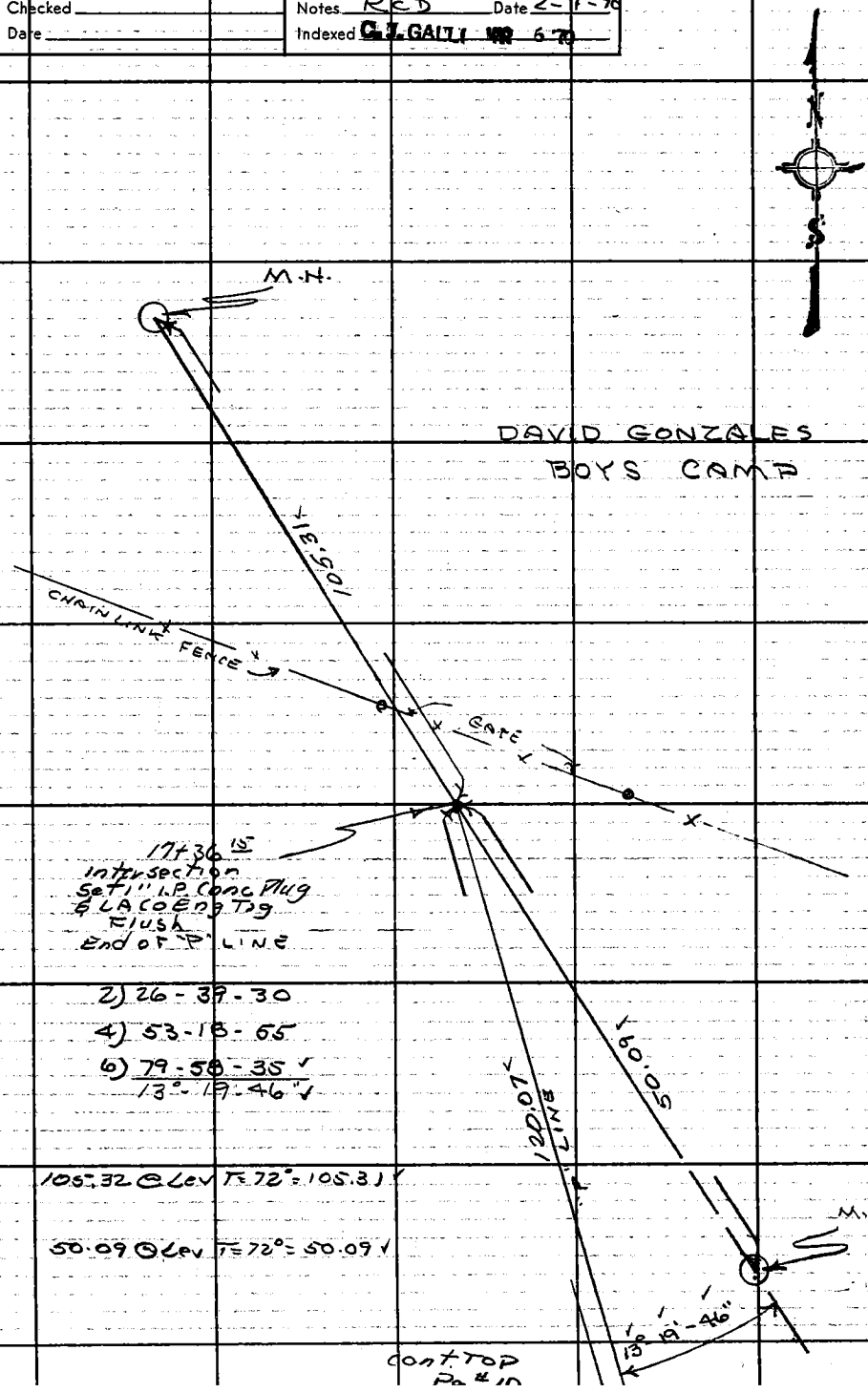

16F309S CE#310 3-68

Notes Ck'd by	Survey of PROPERTY LINES
Map No.	JN 0302.01 Tape 122 Std. 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R C D. Date 2-16-70
Date	Indexed C. J. GALLI 6 70

F. B. 3918 PG. B

DAVID GONZALES BOYS CAMP PROPERTY LINES

JN 0302.01

FEB 16 1970

RETRACEMENT OF PROPERTY LINES IN TAPIA PARK WITH INTERSECTIONS WITH PRELIMINARY SEWER LINE SURVEY

REF

FB 2326-75-114

PARTY

R.C. DALE
L. JONES
J.D. MAHER
R.D. PULSIFER

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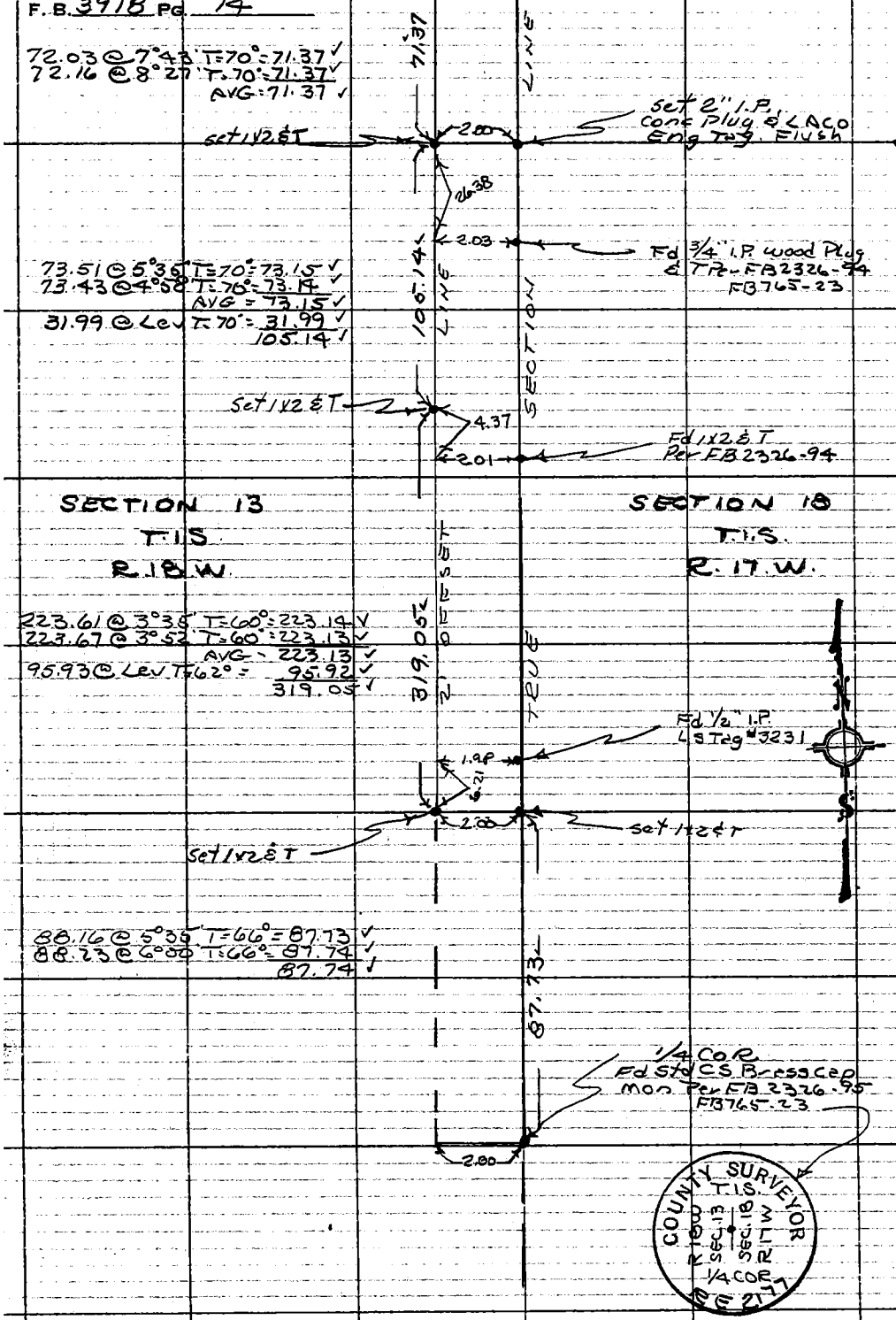
76F3095 CE#310 3-68

Pg # 15

F.B. 3918 PG. 14

72.03 @ 7°43' T=70° = 71.37 ✓
72.16 @ 8°27' T=70° = 71.37 ✓
AVG = 71.37 ✓



73.51 @ 5°35' T=70° = 73.15 ✓
73.43 @ 4°58' T=70° = 73.14 ✓
AVG = 73.15 ✓
31.99 @ Lev T=70° = 31.99 ✓
105.14 ✓

223.61 @ 3°35' T=60° = 223.14 ✓
223.67 @ 3°52' T=60° = 223.13 ✓
AVG = 223.13 ✓
95.93 @ Lev T=62° = 95.92 ✓
319.05 ✓

88.16 @ 5°35' T=66° = 87.73 ✓
88.23 @ 6°00' T=66° = 87.74 ✓
87.74 ✓

W.S.91.B-1

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Notes Ck'd by	Survey of PROPERTY LINES
Map No.	JN030301 Tape 122 Std 64 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD Date 2-17-70
Date	Indexed G.T. GALLI MAR 6 70

F.B. 3918 PG. 15

cont Bot Pg 16

SECTION 13
T1S
R 18 W

SECTION 18
T1S
R 17W

201.63

201.87 @ 2°41' T=72° = 201.63
201.84 @ 2°30' T=72° = 201.63
AVG = 201.63

set 1x2 ET

1.03

1.90

Fd 3/4" I.P. wood plug ET Per FB 2326-93

NOTE

C.S. MON SHOWN AS A POINT IN PARK RDY PER FB 2326-93 HAS BEEN LOST DUE TO MOVEMENT OF MALIBU CREEK.

108.63 @ 2°22' T=68° = 108.53
108.67 @ 2°41' T=68° = 108.54
AVG = 108.53

108.53

2' OFFSET

TRUE SECTION LINE

196.71 @ 3°18' T=72° = 196.36
196.63 @ 3°01' T=72° = 196.34
AVG 196.35

2.73 @ Lev T=72° = 2.73
199.08

73.17 @ 6°08' T=70° = 72.74
270.05 @ Lev T=70° = 270.03
342.77

set 1x2 ET

2) 238-54-30
4) 117-48-40
6) 356-43-10
119°-27'-12"

195.04 @ 4°22' T=70° = 194.95
195.14 @ 4°47' T=70° = 194.94
AVG = 194.95
9.81 @ Lev T=70° = 9.81
204.26

199.08

Set 1x2 ET, by intersection

204.26

2+42.23' W
M.H.
Per FB 3918-7

1+95.28' W
Fd 1x2 ET
FB 3918-7

342.77

4.66

71.37

1+90.62' W
Fd 1" I.P. Pt
FB 3918-7

cont TOP Pg #16

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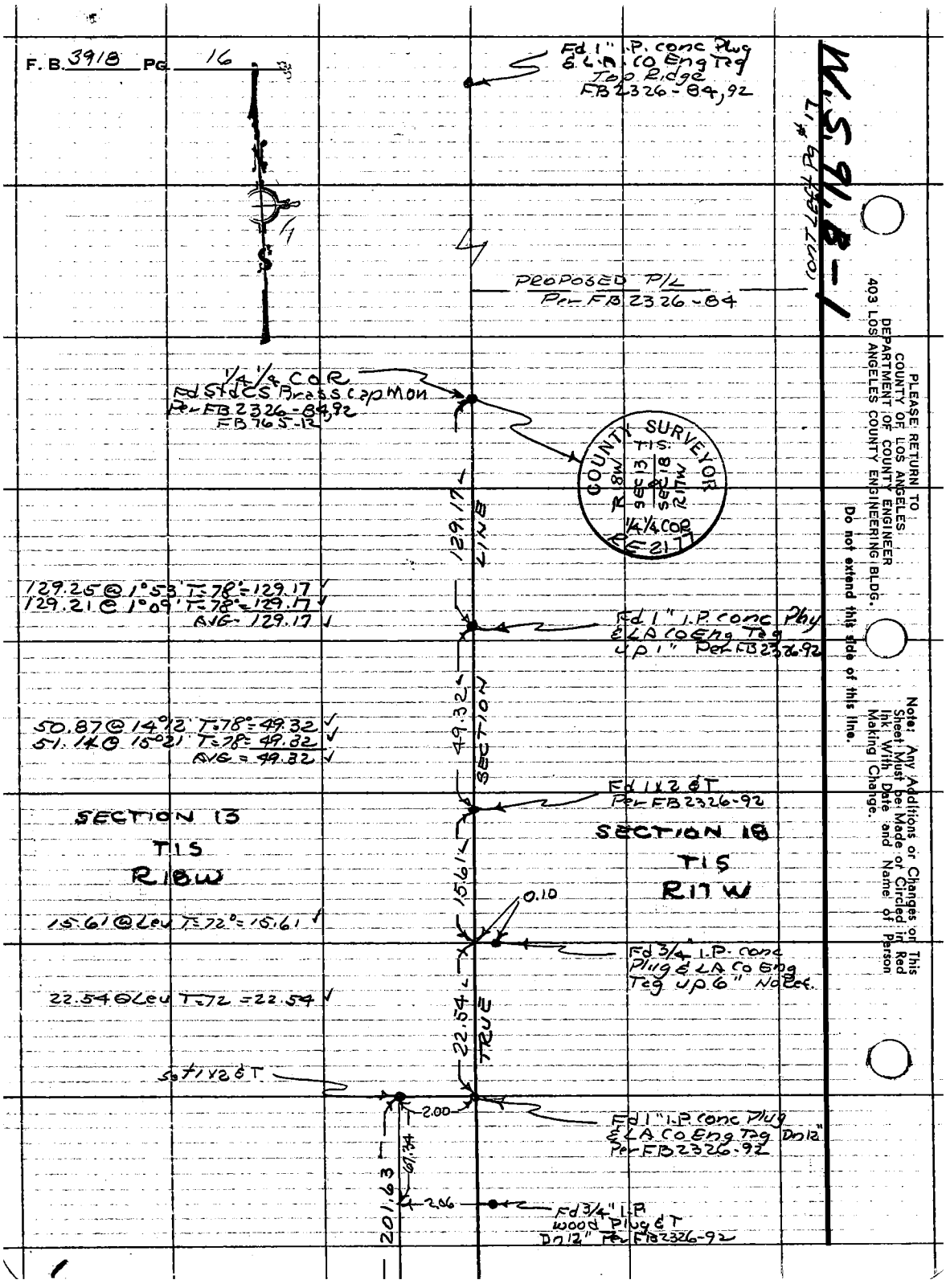
16F309S CE#310 3-68

F. B. 3918 PG. 16



W.S. 91, B-1

CONT LEFT PG #17

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Notes Ck'd by	Survey of PROPERTY LINES
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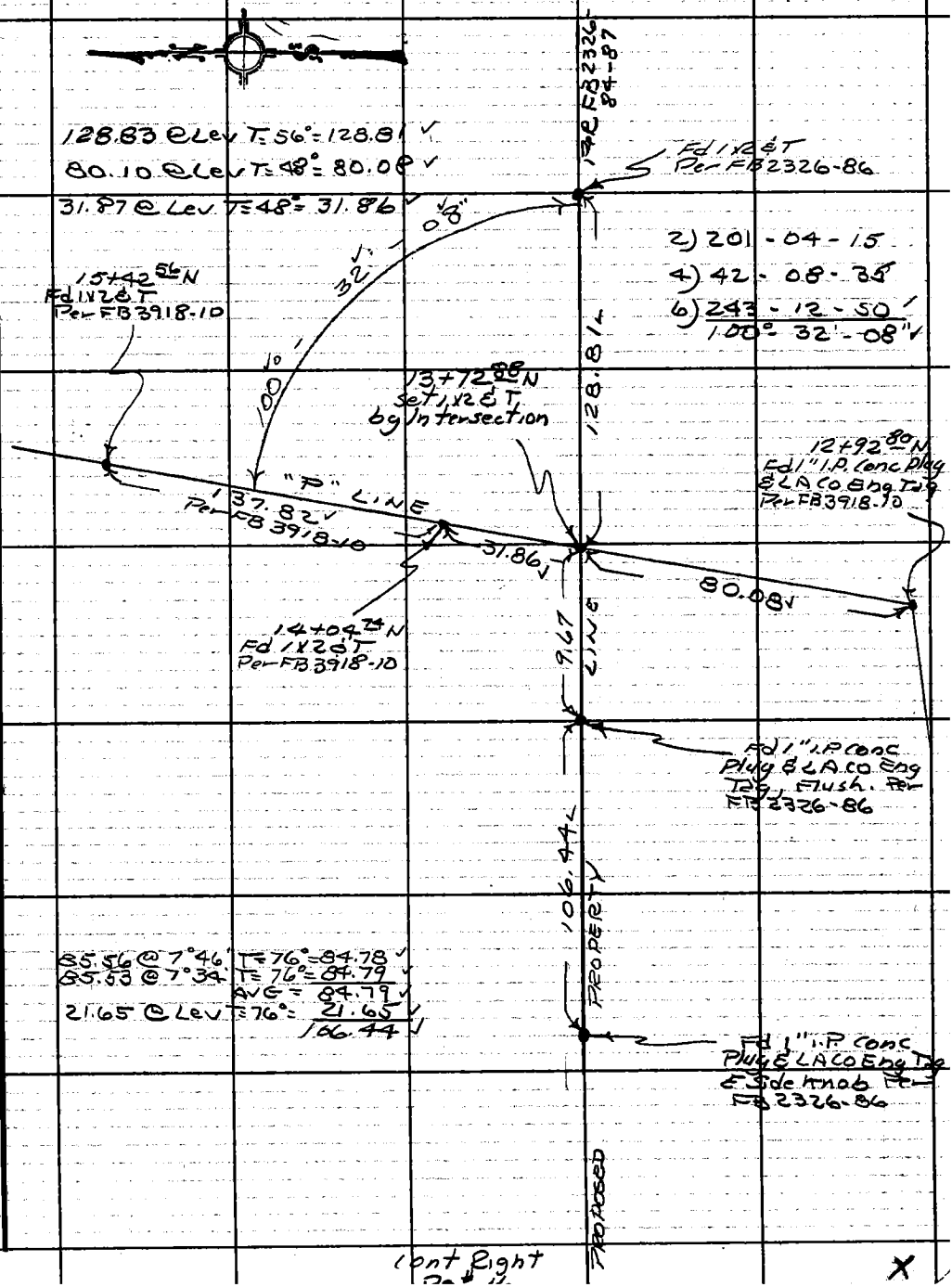
Office Work	Surveyed by RC DALE
Checked	Notes R.C.D. Date 2-18-70
Date	Indexed C.J. GALLI [redacted] 6 [redacted]

F. B. 3918 PG. 17



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76F309S CE#310 3-68

NOTES RED _____ JOB NO. 8390.22 SURVEY OF DAVID GONZALES S.S. PRELIM.

DATE _____ SURVEY BY R.C. DALE

NOTES CHKD. _____ NOTES BY RCD DATE 2-20-70

DATE _____ INDEXED D.J. GALLI DATE MAR 6 '70

F.B. 398 PG. 19

DESCRIPTION

DAVID GONZALES BOYS CAMP

SANITARY SEWERS PRELIMINARY

BENCH LEVELS

JN 8390.22

ADJ. ELEV.

FEB 20 1970

3RD RUN

2ND RUN

REF

PARTY

DIFF.

PRECISE LEVEL LINE #57
FB 2834-22
FB 2931-6,9, 159,170

R.C. DALE
L JONES
J.D. MAHER
R.D. PULSIFER

1ST RUN

B.M.

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765420 S & E-353 4-54

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
57-13	470.797				470.797	BM 57-13 Elev = 470.797 1964 ADJ.
	5.299		5.173			MALIBU CANYON RD. & PIUMA RD. ABOUT
	476096	+4.871	+4.871			180' SOUTH OF INTERSECTION AT THE N.W.
	0.428		0.302			COR. OF BRIDGE NO B989 OVER MALIBU
T.P.	475.668					CREEK 15.5 FT. W. OF ℄ OF MALIBU CYN RD.
	9.801		9.882			& 50' SLY. OF P.P. NO 1085831E, FD A LA.CO
	485469	+9.513	+9.514			ENG'R BUTTON BRASS CAP SET IN THE TOP
	0.288		0.368			OF CONC. WING WALL PER FB2834-22
T.P.	485.181					FB2931-169, 175.
	9.636		9.525			
	494.817	+7.547	+7.546			
	2.089		1.979			
T.P.	492.728					
	8.222		8.068			
	500.950	+1.033	+1.034			
	7.189		7.034			
T.P.	493.761					
	7.316		7.482			
	501.077	+3.867	+3.868			
	3.449		3.614			
T.P.	497.628					
	8.751		8904			
	506.379	+8.253	+8.254			
	0.498		0.650			
T.P.	505.881					
	10.005		10.083			
	515.886	+8.278	+8.278			
	1.727		1.805			
BM D-1	514.159				514.159	BM D-1 ELEV = 514.105 TAPIA PARK, OLD LAS VIRGINES RD. & DOROTHY DR. IN PARK ON WEST SIDE OF RD. 190' ± OF CONC. BLOCK REST ROOM FD A CS BRASS CAP MON. PER FB765-68-139

JOB NO 8390.22 SURVEY OF S.S. PRELIM. DAVID GONZALAS
SURVEY BY R C DALE
NOTES BY RCD DATE 2-20-70
INDEXED C.L. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 3948 PG. 20

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM D-1	514.159				514.159	SEE PG 20 FOR DESCRIPTION
	7.706		7.594			
	521.865	+5.198	+5.197			
	2.508		2.387			
T.P.	519.357					
	5.972		6.095			
	525.329	+2.262	+2.263			
	3.710		3.832			
T.P.	521.619					
	3.984		3.908			
	525.603	-3.193	-3.191			
	7.177		7.099			
T.P.	518.426					
	1.630		1.518			
	520.056	-5.939	-5.937			
	7.569		7.455			
T.P.	512.487					
	1.572		1.672			
	514.059	-5.194	-5.194			
	6.766		6.866			
T.P.	507.293					
	4.020		4.053			
	511.313	+0.911	+0.909			
	3.109		3.144			
T.P.	508.204					
	1.254		1.192			
	509.458	-5.819	-5.817			
	7.073		7.009			
T.P.	502.385					

NOTES RED _____ JOB NO. 8390.22 SURVEY OF DAVID GONZALES SS. PRELIM.
DATE _____ SURVEY BY R.C.D. DALE
NOTES CHKD. _____ NOTES BY R.C.D. DATE 2-20-70
DATE _____ INDEXED D.T. GATT DATE [redacted] 67

F.B. 3918 PG. 21

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	502.385					
	8.205		8.300			
	510.590	+7.985	+7.986			
	0.220		0.314			
T.P.	510.370					
	11.326		11.443			
	521.696	+7.713	+7.714			
	3.613		3.729			
T.P.	518.083					
	8.766		8.818			
	526.849	+4.138	+4.137			
	4.628		4.681			
T.P.	522.221					
	5.271		5.347			
	527.492	+3.336	+3.338			
	1.935		2.009			
BMMV204	525.557				525.557	BM MV204 ELEV = 525.557
	1.819		1.952			Set ∠A. Co Eng TAG IN LEAD IN CONC FOUND-
	527.376	-6.296	-6.297			ATION OF ELY GATE POST LEADING INTO
	8.115		8.249			DAVID GONZALES BOYS CAMP. 13' ± RIGHT
T.P.	519.261					OF STATION 17+36.15 END OF "P" LINE PER
	2.971		3.104			FB 3918-11
	522.232	-0.438	-0.439			
	3.409		3.543			
T.P.	518.823					
	4.545		4.629			
	523.368	+4.179	+4.180			
	0.366		0.449			
TBM #4	523.002				523.002	TBM #4 ELEV = 523.002
						Set ∠G: SPK IN WEST SIDE FORK OAK 62° ±
						EAST STATION 13+33.8 FB 3918-10

JOB NO. 8390.22 SURVEY OF DAVID GONZALES S.S. PRELIM. NOTES RED
SURVEY BY R.C. DALE DATE
NOTES BY R.C.D. DATE 2-24-70 NOTES CHKD.
INDEXED G.L. GALLI DATE DATE

F. B. 3918 PG. 22

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM #4	523.002				523.002	TBM #4. Set Spk on west face 12" OAK 62.0' ± EAST STATION 13+33.8 "P" LINE PER FB 3918-10
	0.390		0415			
	523392	-7.404	-7.404			
	7.794		7.819			
T.P.	515.598					
	0.329		0.426			
	515927	-8.777	-8.777			
	9.106		9.203			
T.P.	506.821					
	0.589		0.655			
	507.410	-2.971	-2.972			
	3.560		3.627			
T.P.	503850					
	5.756		5.788			
	509.606	+4.349	+4.349			
	1.407		1.439			
BM MV 203	508.199				508.199	BM MV 203 ELEV - 508.199 IN TAPIA PARK. NORTH SIDE DOROTHY DRIVE 0.25M. FROM INTERSECTION DOROTHY DR. & OLD LAS VIRGINES RD. 8' EAST P.P. #1467293E SET A PRECAST BUTTON TYPE LACOENGMON. MKD BM MV 203 RE 5869.
	1.406		1.369			
	509.605	-6.434	-6.435			
	7.840		7.804			
T.P.	501.765					
	1.028		1.103			
	502.793	-8.915	-8.916			
	9.943		10.019			
T.P.	492.850					
	2.885		2.990			
	495.735	-1.925	1.927			
	4.810		4.917			
TBM #3	490.925				490.925	TBM #3 ELEV 490.925 SET LG SPK IN FORK OF 4 BRONG OAK. 28.5' ± EAST OF STATION 0+64.2 "P" LINE PER FB 3918-8

NOTES RED ____ JOB NO. 8390.22 SURVEY OF DAVID GONZALES S.S. PRELIM.
DATE ____ SURVEY BY R.C. DALE
NOTES CHKD. ____ NOTES BY RCD DATE 2-24-70
DATE ____ INDEXED C.J. GALLI DATE [illegible] 6-[illegible]

F. B3918 PG. 23

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	490.925					
	0.405		0.523			
	491.330	-10.333	-10.333			
	10.738		10.856			
T.P.	480.592					
	0.418		0.526			
	481.010	-5.437	-5.437			
	5.855		5.963			
BMMV202	475.155				475.155	BM MV. 202. ELEV = 475.155 IN TAPIA PARK. 0.15 Mi EAST ENTRANCE SALVATION ARMY CAMP 22 ± NORTH ℄ EXISTING ROAD 42 ± WEST STATION 4+23 "P" LINE PER FB CB 3918-8 SET A PRECAST BUTTON TYPE LA CO. ENG MON. MKD BM MV 202 RE 5869.
	1.572		1.279			
	476.727	-7.856	-7.858			
	9.428		9.137			
T.P.	467.299					
	2.468		2.548			
	469.767	-2.088	2.087			
	4.556		4.635			
TBM #2	465.211				465.211	465.211 TBM #2 Set spk in 16" SYC. TREE. ON NORTH SIDE MALIBU CREEK 44 ± WEST OF STATION 2+97 "P" LINE PER FB 3918-9
	2.730		2.867			
	467.941	-0.788	-0.786			
	3.518		3.653			
T.P.	464.423					
	6.499		6.587			
	470.922	+6.231	+6.232			
	0.268		0.355			
T.P.	470.654					
	5.661		5.709			
	476.315	+5.434	5.431			
	0.227		0.278			
TBM #1	476.088				476.088	TBM #1 476.088 set spk in MAC CURB. 10' ± EAST OF WLY. MH. LV.W TRUNK LINE PER FB 3918-7

JOB NO. 8390.22 SURVEY OF DAVID GONZALES S.S. PRELIM.
SURVEY BY R.C. DALE
NOTES BY R.C.D. DATE 2-24-70
INDEXED C.J. GATE DATE
NOTES RED DATE
NOTES CHKD DATE

F.B. 3918 PG. 24

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM #1	476.088					
	11.553	✓	11.609			
	487.641	+9.703	+9.700			
	1.850		1.909			
TP	485.791					
	3412	✓	3.482			
	489.203	+1.802	+1.801			
	1610		1.681			
B.M.	487.593					B.M. FD Std Precast Button Type Co Surveyor
	1.719	✓	1.633			Mon. on South Side Malibu Creek in Sal-
	489.312	-9.643	-9.645			vation Army Camp. "Camp Gilmore" on
	11.362		11.278			North Side Natural Rock Ornimental Gate
T.P.	477.950					MKD County Surveyor RE2177. No Ref.
	4.950	✓	4.973			
	482.900	-3.838	-3.839			
	8.788		8.812			
T.P.	474.112					
	2.849	✓	2.891			
	476.961	-4.065	-4.065			
	6.914		6.956			
T.P.	470.047					
	5.950	✓	5.777			
	475.997	-1.222	-1.223			
	7.172		7.000			
BM MV 201	468.825				468.825	BM MV 201. 468.825
	6.689	✓	6.742			NW Cor. Las Virgines Sewage Treat-
	475.514	+5.096	+5.096			ment Plant. Set LA Co Eng Tag in Lead
	1.593		1.646			on N.W. Cor. Pumping Station Conc.
T.P.	473.921					Slab.

NOTES RED ____ JOB NO 8390.22 SURVEY OF S.S. PRELIM. DAVID GONZALES
DATE ____ SURVEY BY R.C. DALE
NOTES CHKD ____ NOTES BY R.C.D. DATE 2-24-70
DATE ____ INDEXED C.J. GALLI DATE [illegible] 67

F.B. 3918 PG. 25

76S420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	473.921					
	9.782		9.870			
	483.703	+9.456	+9.453			
	0.326		0.417			
T.P.	483.377					
	8.380		8.523			
	491.757	+1.081	+1.083			
	7.299		7.440			
T.P.	484.458					
	2.543		2.734			
	487.001	-8.017	-8.016			
	10.560		10.750			
T.P.	476.441					
	4.314		4.170			
	480.755	-3.774	-3.775			
	8.088		7.945			
T.P.	472.667					
	2.699		2.619			
	475.366	-4.108	-4.109			
	6.807		6.728			
T.P.	468.559					
	3.517		3.334			
	472.076	+0.740	+0.741			
	2.777		2.593			
T.P.	469.299					
	10.343		10.262			
	479.642	+8.202	+8.202			
	2.141		2.060			
T.P.	477.501					

JOB NO. 8390.22 SURVEY OF DAVID GONZALES S.S. PRELIM. NOTES RED
SURVEY BY R.C. DALE DATE
NOTES BY R.C.D. DATE 2-24-70 NOTES CHKD
INDEXED G.J. GALLI DATE DATE

F. B. 3918 PG. 26

76S420 S & E-353 4-54

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470.797
62
75

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	477.501					
	0728		0819			
	478.229	-7.722	-7.722			
	8.450		8.541			
T.P.	469.779					
	6.991		7.056			
	476.770	+1.023	+1.026			
	5968		6.030			
BM 57-13	470.802				470.797	BM 57-13 ELEV = 470.797 (UNADJ.) SEE PG 20 FOR DESCRIPTION

NOTES RED. _____ JOB NO. 8390.22 SURVEY OF DAV. D GONZALES S.S. PRELIM.
DATE _____ SURVEY BY R.C.D. R.C. DALE
NOTES CHKD. _____ NOTES BY _____ DATE 2-24-70
DATE _____ INDEXED [redacted] DATE [redacted]

F.B. 3918 PG. 27

Profile No.	Notes Red	Plotted	Job No. 8390.22	Division No.	F.B. 3918	PG. 29
	Date	Date	Survey of DAVID GONZALES S.S. PRELIMINARY			
X-Sec. No.	Notes Chkd.	Checked	Survey by RC DALE	Notes RCD	Date 2-25-70	
	Date	Date	Map No.	Indexed G.L. GALLI	Date MAR 6 '70	

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DAVID GONZALES BOYS CAMP
SANITARY SEWERS PRELIMINARY

INVERT ELEVATIONS ON EXISTING
MAN HOLES AT START & FINISH OF
"P" LINE

JN 8390.22

FEB 25 1970

STATION	B.S.	H.I.	F.S.	ELEV.
		REF FB 3918-7,11		

PARTY
R.C. DALE
L. JONES
J.D. MAHER
~~R.D. PULSIFER~~

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STATION	B.S.	H.I.	F.S.	ELEV.	
BM·MV 201	3 77	472.60		468.83	BM MV 201 ELEV=468.825 UNADJ. FB 3918-25 N.W. COR. LAS VIRGINES SEWAGE TREATMENT PLANT. FD A LACO ENG TAG SET IN LEAD ON NW COR PUMPING STATION CONC. SLAB PER FB 3918-25
			15.30	457.30	ROD = 3.92 MEAS = 9.38 DIA = 2.00 15.30 INLET 24" AT PUMPING STATION PER FB 3918-7
TBM # 1	4.16	480.25		476.09	TBM-1 ELEV = 476.088 UNADJ. Fd SPK IN MAC CURB 10' ± EAST OF WLV M.H ON LVWW SEWER TRUNK LINE, PER FB 3918-24
			20 16	460 09	ROD = 4.87 MEAS = 13.29 DIA = 2.00 20.16 OUTLET EAST AT WLV M.H. 24" L.V.WW. SEWER TRUNK LINE. PER FB 3918-7
BM MV·204	5 62	531 18		525.56	BM MV 204 ELEV = 525.557 UNADJ. Fd LACO ENG TAG IN LEAD IN CONC. FOUNDATION OF ELY. GATE POST LEADING TO DAVID GONZALAS BOYS CAMP 13' EAST OF STATION 17+36.5 END OF "P" LINE PER FB 3918-22
M H			10 83	520 35	ROD = 8.14 MEAS = 2.19 DIA = 0.50 10.83 INLET 6" AT MOST SLY M.H. AT SEPTIC TANKS PER FB 3918-11
T.P.	9 47	538 54	2 11	529 07	
M H			15 72	522 82	ROD 2.30 MEAS 12.92 DIA .050 15.72 OUTLET 6" AT MOST NLV M.H. INSIDE DAVID GONZALAS BOYS CAMP. PER FB 3918-11
T.P.	8 55	536 62	10 47	528 07	
BM MV-204			11.06	525.56	BM MV-204 SEE ABOVE

F.B. 3918 PG. 30 Job No. 8390.22 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES S.S. PRELIM. Date Date No. X-Sec.
Survey by RCDALE Notes R.C.D. Notes Chkd. Checked
Indexed C.L. CALLI Date Date Date No.

Notes Ck'd by	Survey of DAVID GONZALES SS PRELIM
Map No.	JN 8390.22 Tape 122 Std. 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 2-25-70
Date	Indexed G.D. GALL MAR 6 70

F. B. 3918 PG. 31

DAVID GONZALES BOYS CAMP SANITARY SEWERS IMPROVEMENTS

JN 8390.22

FEB 25 1970

REF	PARTY
FB 3918-5-11	RC DALE
	L. JONES
	J.D. MAHER
	R.D. PULSIFER

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16F3095 CE#310 3-68

F. B. 3918 PG. 32

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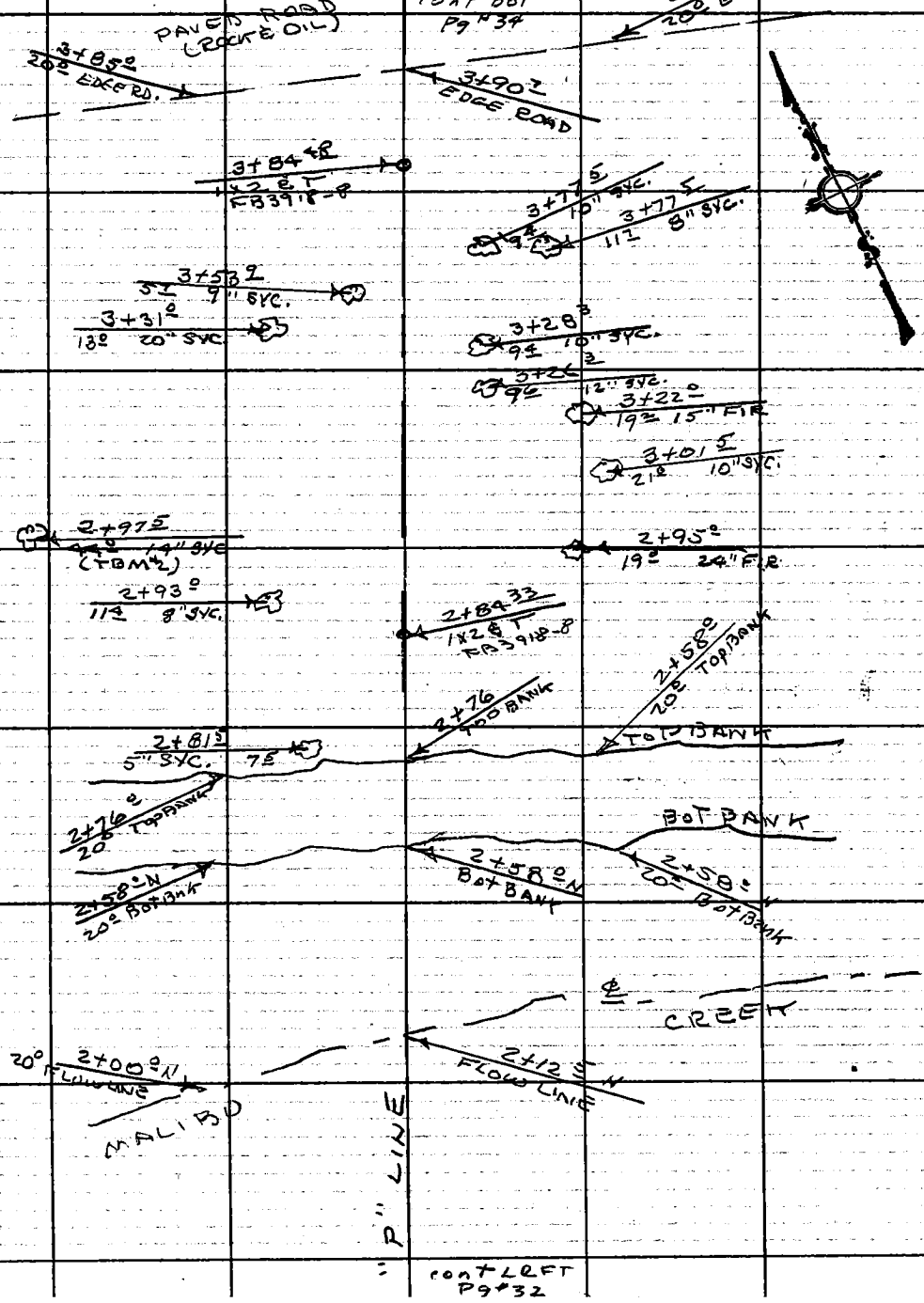
Notes Ck'd by	Survey of DAVID GONZALES S.S. PRELIM
Map No.	JN 8390.22 Tape 12L Std. 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R C D Date 2-27-70
Date	Indexed C. J. GALLT MAR 6 70

F. B. 3918 Pg. 33



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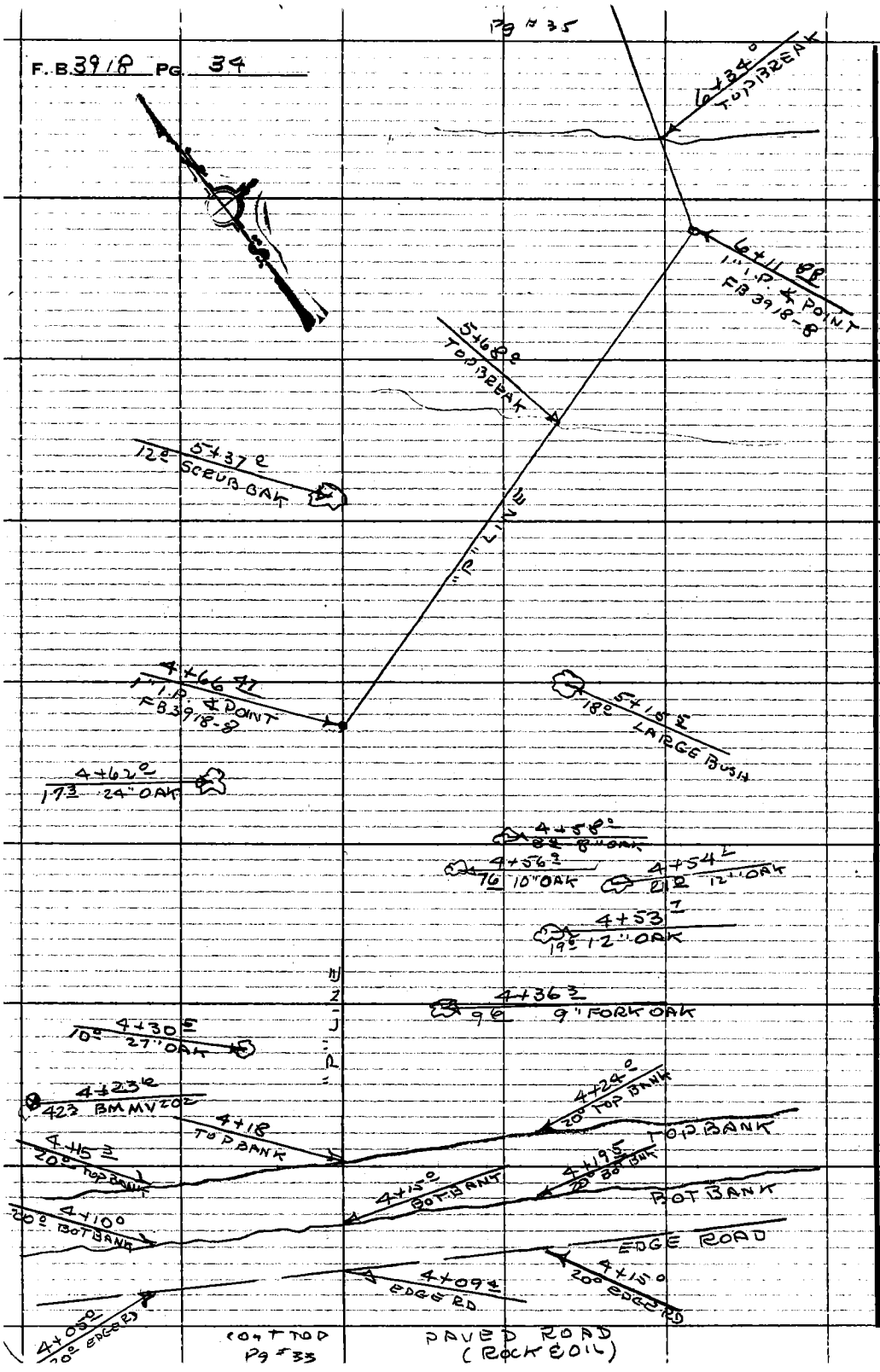

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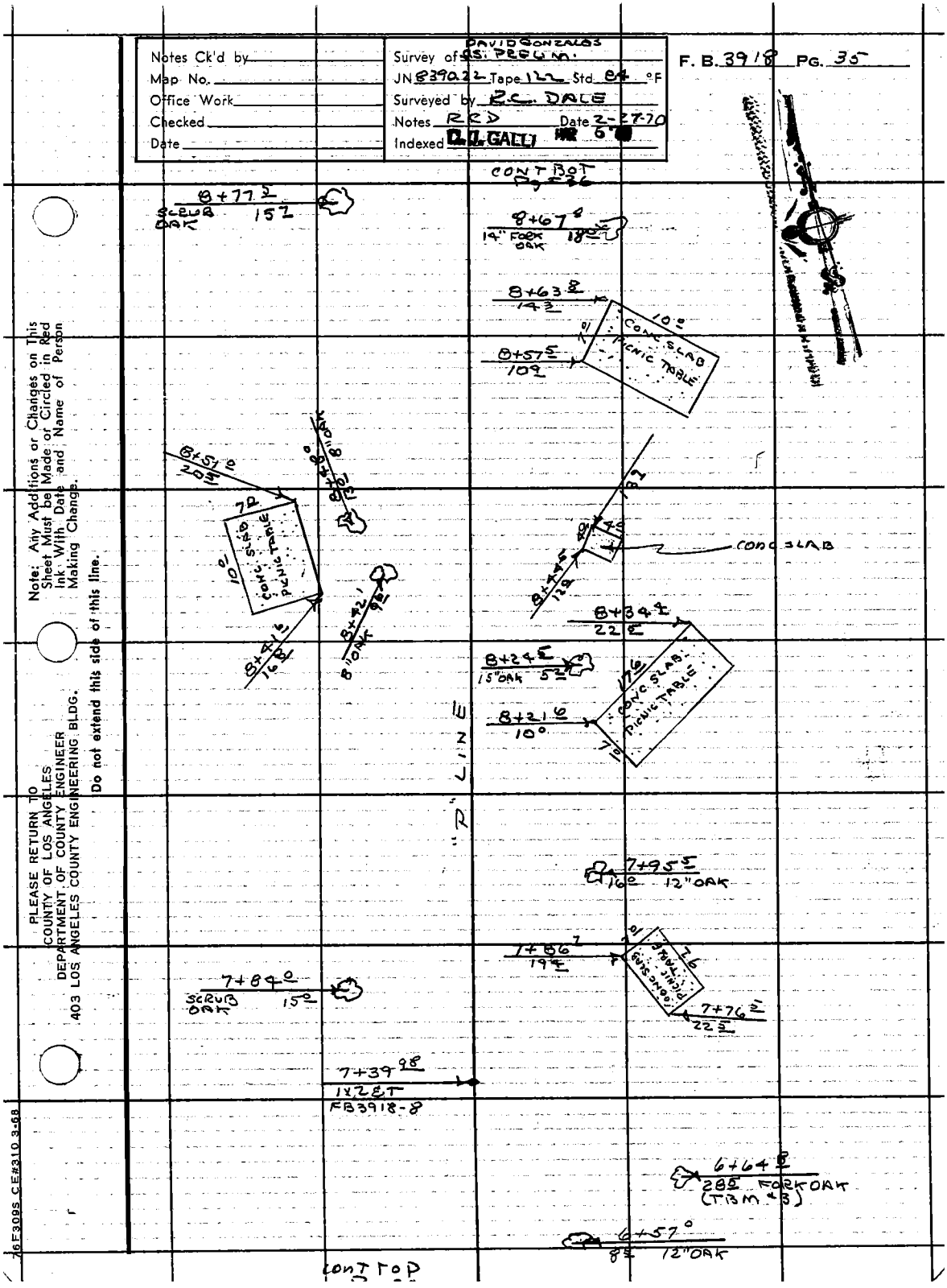
Notes Ck'd by	Survey of DAVID GONZALES AS. PREUM.
Map No.	JN 839022 Tape 122 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RED Date 2-27-70
Date	Indexed D.J. GALLI

F. B. 3918 PG. 35



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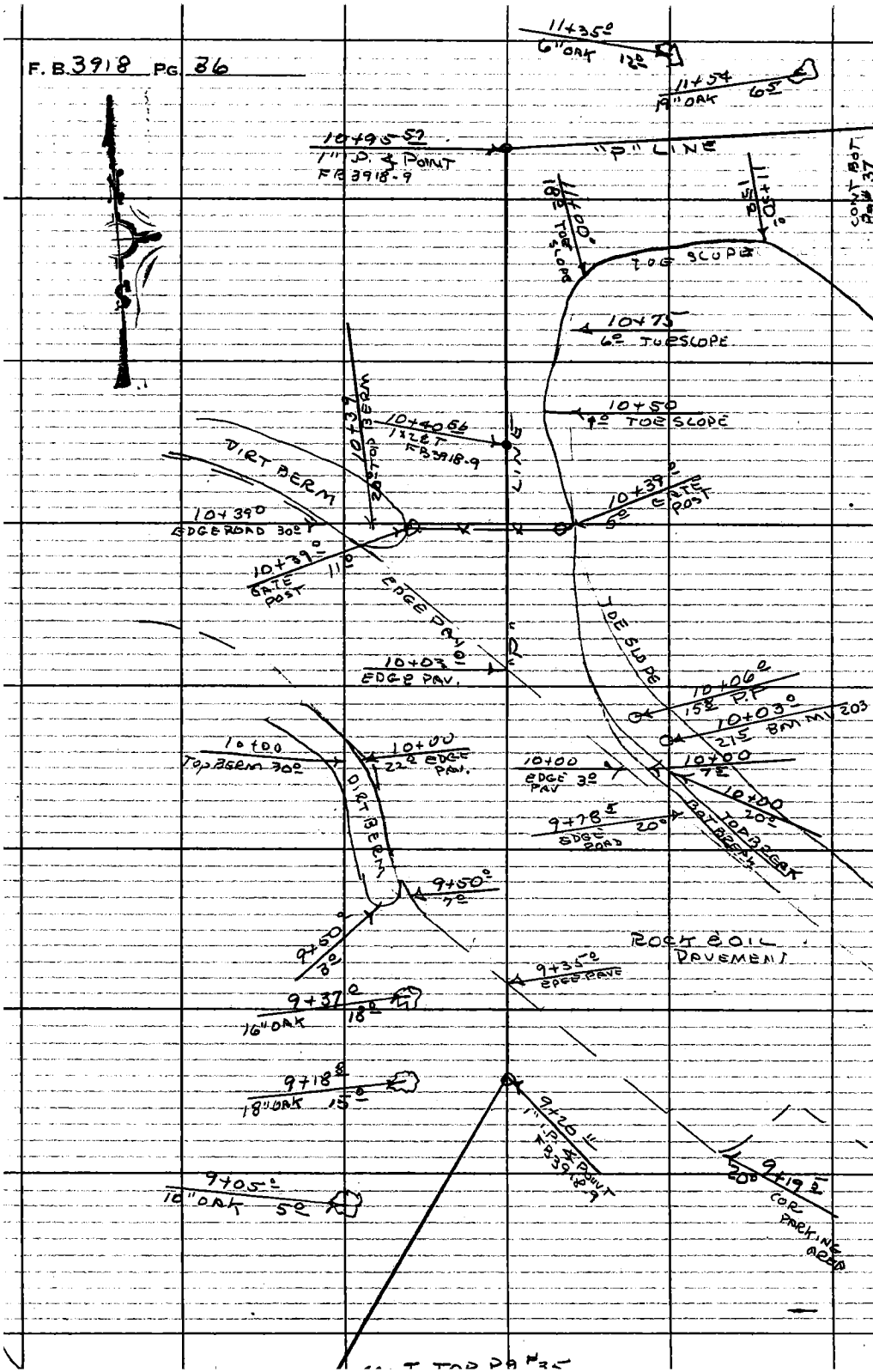
76F309S CE#310 3-68

F. B. 3918 PG. 36



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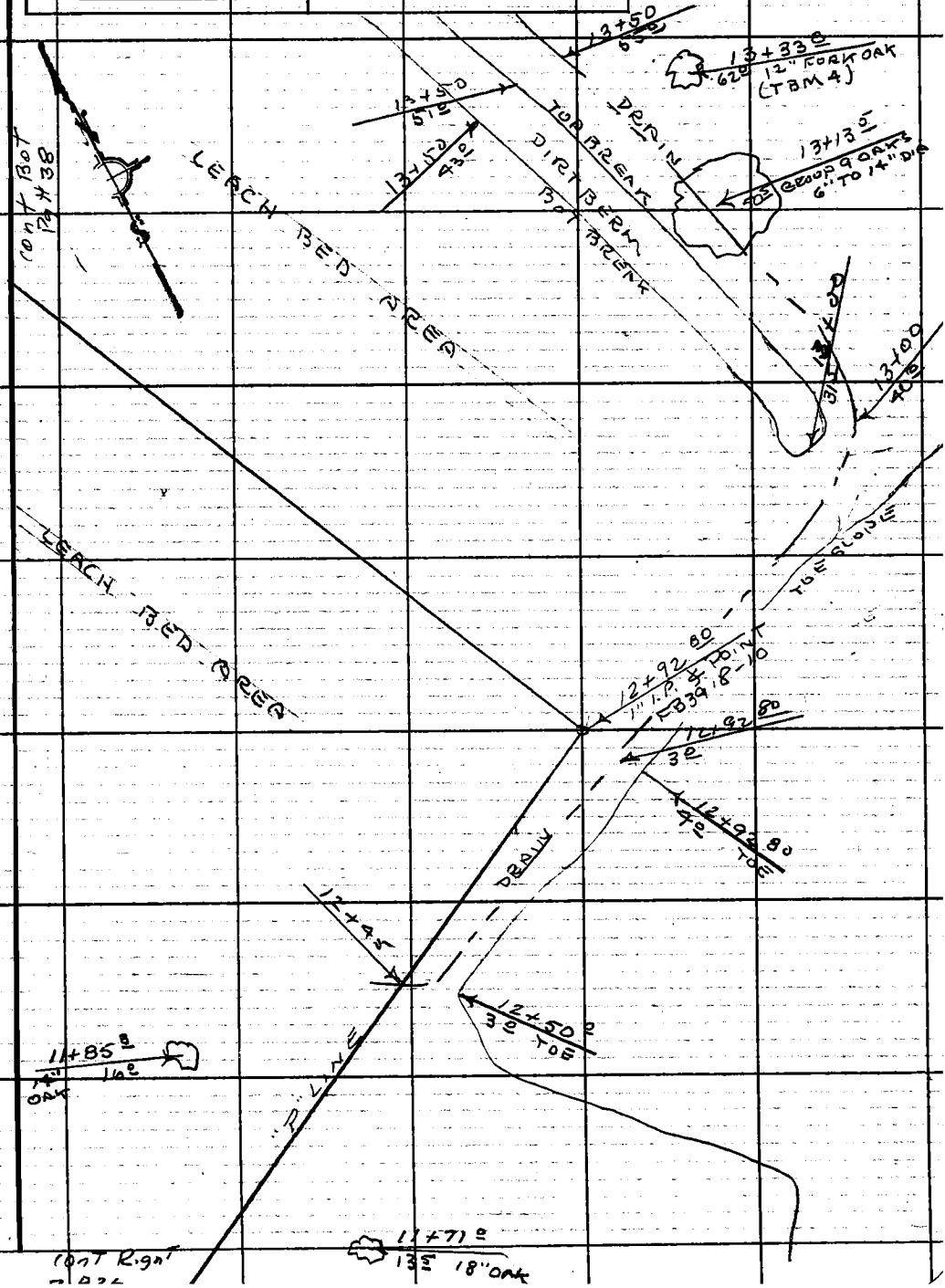
Notes Ck'd by	Survey of DAVID GONZALES SS. PRELIM.
Map No.	JN 8390.22 Tape 122 Std 89 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD Date 2-27-70
Date	Indexed C. L. GALLI MAR 6 70

F. B. 9918 PG. 37



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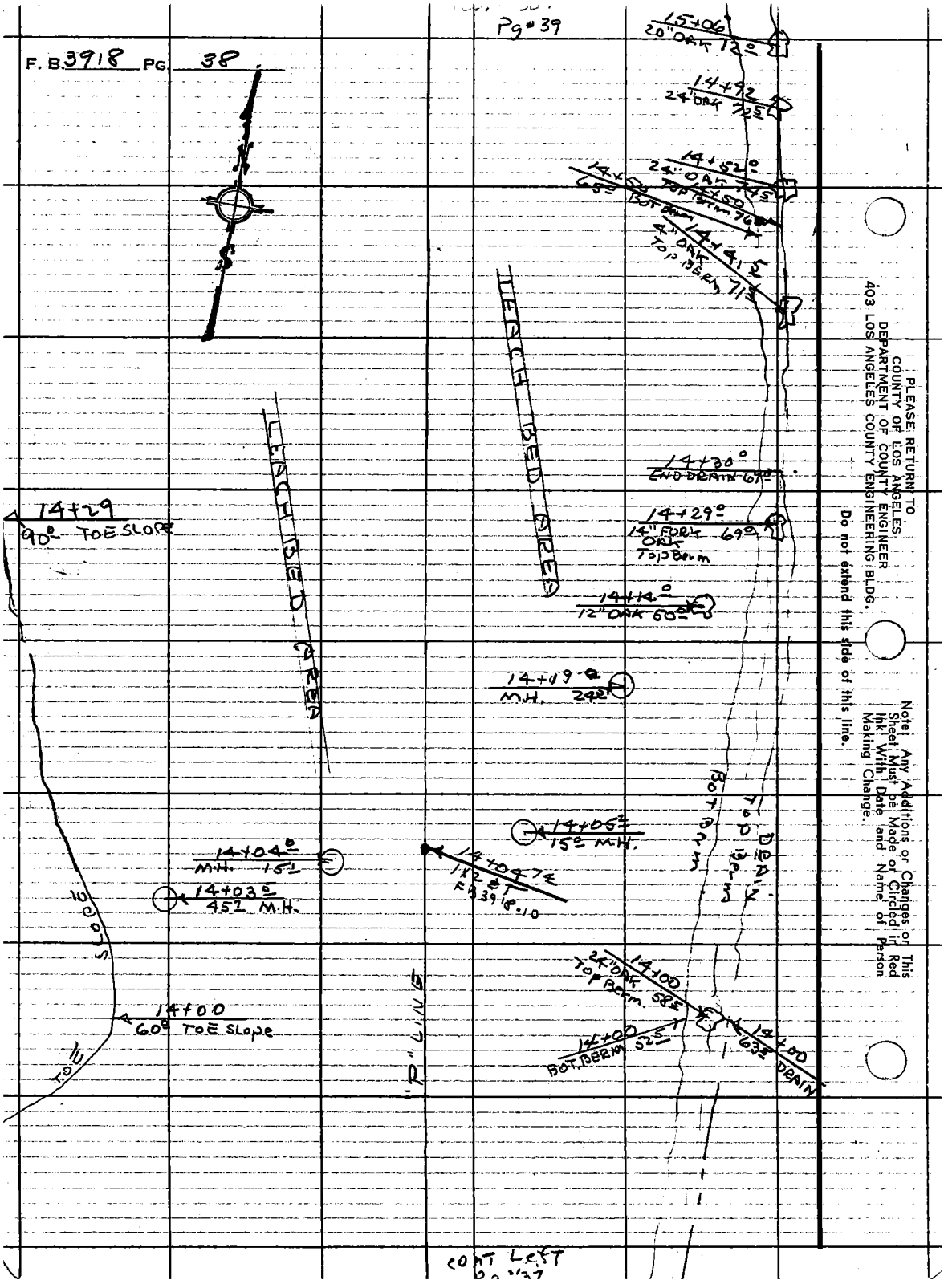
16F309S CE#310 3-68



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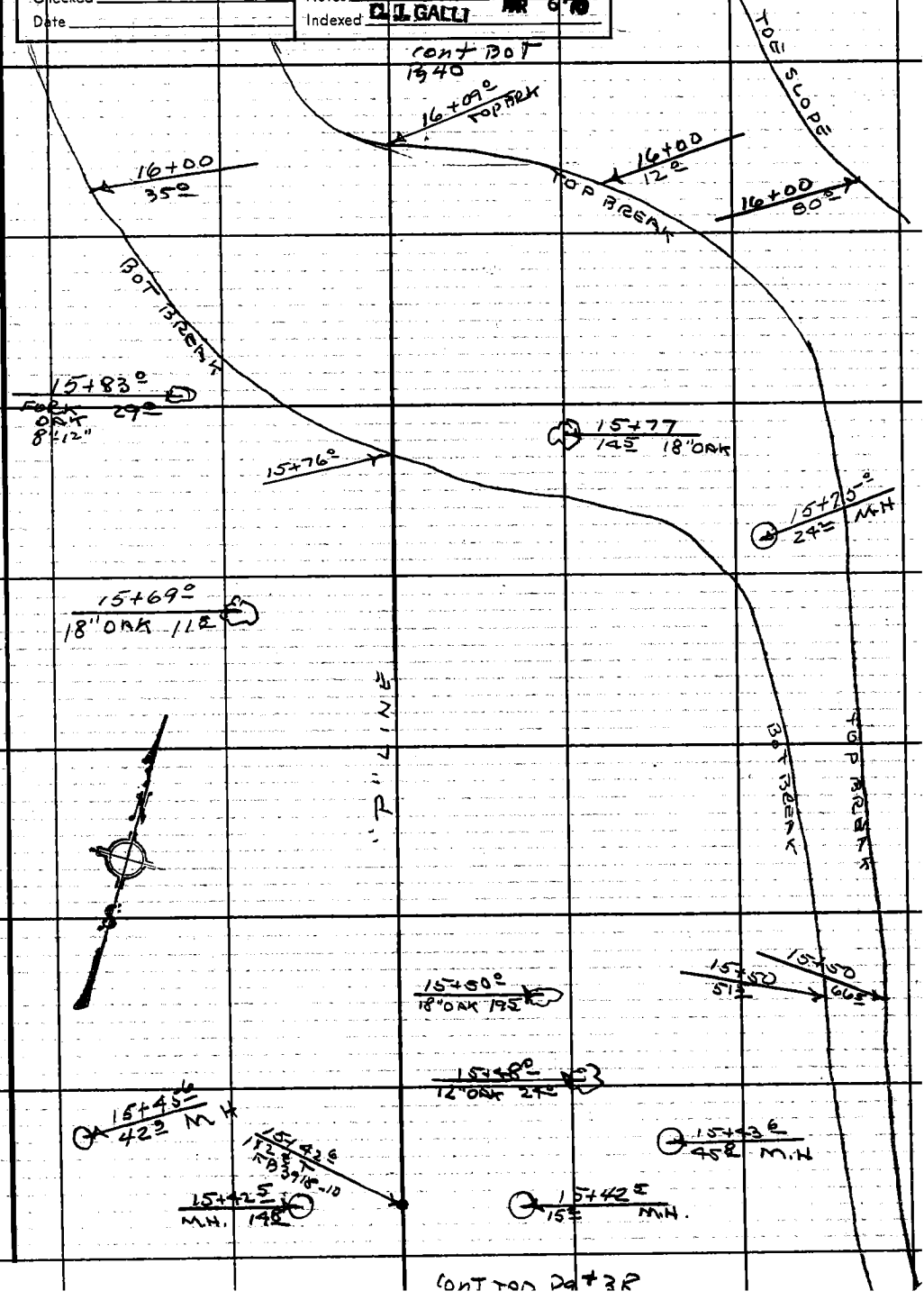
Map No.	JN 8390.22 Tape 122 Std 84 °F
Office Work	Surveyed by RCDALE
Checked	Notes RCD Date 2-22-70
Date	Indexed C.J. GALLI MAR 6 '70

F. B. 3918 PG. 39



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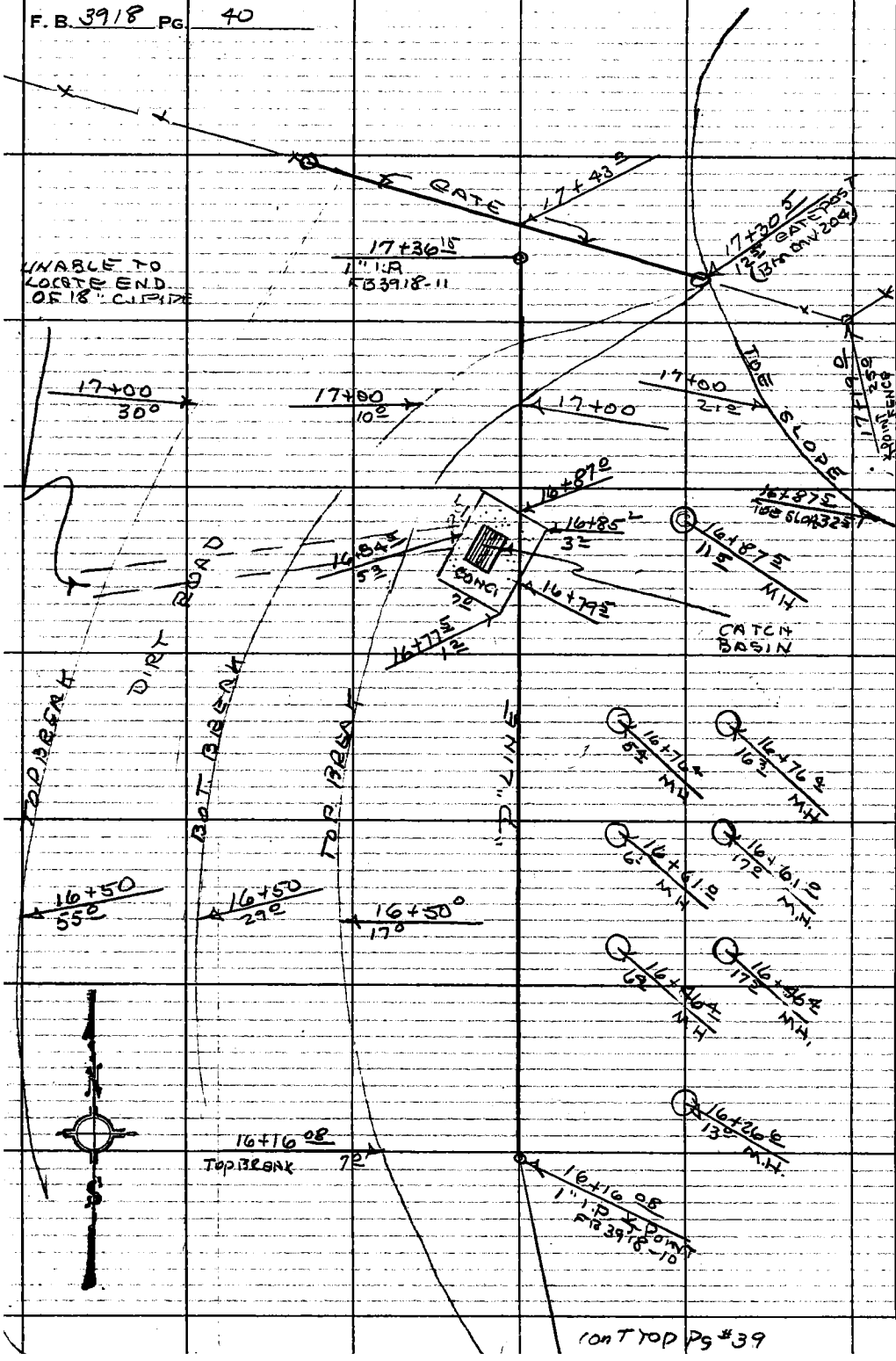
CONT TOP PG #3R

F. B. 3918 PG. 40



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Profile No.	Notes Red	Plotted	Job No. 8390.22	Division No.	F.B. 3918	PG. 41
	Date	Date	Survey of DAVID GONZALES S.S. PRELIMINARY			
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C. DALE	Notes RCD	Date 2-27-70	
	Date	Date	Map No.	Indexed [redacted]	Date MAR 6 70	

DAVID GONZALES BOYS CAMP
SANITARY SEWERS PRELIMINARY

PROFILE & CROSS-SECTIONS

JN 8390-22

FEB 27 1970

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

REF.
FB 3918-5-

PARTY
R.C. DALE
L. JONES
J.D. MAHER
~~R.D. PULSIFER~~

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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Profile No. ___ X-Sec. No. ___

Plotted ___ Date ___ Checked ___ Date ___

Notes Red ___ Date ___ Notes Chkd. ___ Date ___

Division No. ___ Job No. 390.22 Notes E.C.D. Date ___

Survey of DAVID GONZALES, S.S. PREUM.

Survey by L.S. DALE

Indexed C.H. GALLI

F.B. 3918 PG. 42

STATION	B.S.	H.I.	F.S.	ELEV.		
BM MV-201				468 83	BM MV 201 ELEV = 468.825 (NAD 27) FB NW COR LAS VIRGINES SEWAGE TREATMENT PLANT Fd LACO ENGTAG SET IN LEAD ON NW COR PUMPING STATION CONC SLAB	
	4.46	473.29			LT	℄ RT.
1+03 3 W			5.07	468 22		℄ EDGE CONC WALK
1+30 5 W			5.61	467 68		℄ EDGE CONC V DRAIN
1+33 6 W			7 07	466 22		℄ FLOWLINE CONC V DRAIN
1+37° W			5 54	467 75		℄ EDGE CONC V DRAIN
1+50 W			4 0	469 3		℄
"			3 6	469 7	3° BOT BANK	
"			+4.8	478.1	TOP BANK	
"			6 5	466 8		23 5 TOP BANK
"			17.0	456 3		39 3 BOT BANK
1+90 62 W = 1+00 N			4.19	469 10		℄ 1" I.P. FB
2+00 W			4 2	469 1		℄
"			3.2	470.1	16° BOT BANK	
"			+5.0	478 3	38° TOP BANK	
2+17° W			5.6	467 7		℄ TOP BANK
2+41° W			12.7	450.6		℄ BOT BANK
1+13° N			5.4	467 9		℄ TOP BANK
1+33° N			16.9	456 4		℄ BOT BANK
T.P.			11 58	461.71		

76-L298 CE 307 3-61

50
375
125

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STATION	B. S.	H. I.	F. S.	ELEV.	LT	℄	RT
T.P				461 71			
	2 55	464.26					
1+50			8.1	456 2		℄	
"			7.6	456.7	20'L Bot Creek		
"			8.3	456.0			20'R Bot Creek
2+00			8 6	455 7		℄	
"			9.4	454 9	20'L Bot Creek (FLOW LINE)		
"			8.7	455.6			20'R Bot Creek
2+ 12 5			9.6	454.7		℄	Flow Line creek
2+50			8.1	456.2		℄	
"			8.1	456.2	20'L BOT. Creek		
"			8.2	456.1			20'R. Bot creek
2+58 0			8.2	456.1		℄	Bot Bank
"			8.0	456 3	20'L Bot Bank		
"			8.4	455.9			20'R Bot Bank
2+76 0			1.4	462 9		℄	
"			1.8	462 5	20'L Top Bank		
"			1.3	463.0			20 R Top Bank
2+84 33	5.32	468.69	0.89	463.37		℄	1X2&T FB
TBM #2			3 48	465 21	TBM #2 ELEV = 465.211 UNADJ. FB 3918-24 SEE PG 24 FOR DISCRIPTION		

Profile Notes Red ____ Plotted ____ Job No. 8390-22 Division No. ____ F.B. 3918 PG. 43
No. ____ Date ____ Date ____ Survey of DAVID GONZALES S.S. PRELIM.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. DALE Notes R.C.D. Date 2-27-70
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible] 6 [illegible]

76-L298 CE 307 3-61

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F.B. 3918 Pg. 44 Job No. 8370.22 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES SS. PRELIM. Date Date No.
Survey by R.C. DALE Notes RCD Notes Chkd. Checked X-Sec.
Indexed [redacted] Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
TBM #2	3.60	468.81		465.21	LT	℄ RT
3+00			5.2	463.6		℄
"			5.1	463.7	20'L	
"			5.1	463.7		20'R
3+50			3.4	465.4		℄
"			2.8	466.0	20'L	
"			3.6	465.2		20'R
3+84.48			1.70	467.11		℄ 1x2 ℄T
3+85°			1.60	467.21	20'L EDGE ROAD	
3+90 ±			1.68	467.13		℄ EDGE ROAD
3+96 ±			1.82	466.99		20'R Edge Road
4+00			1.59	467.22		℄ ASP. ROAD
"			1.49	467.32	20'L ROAD	
"			1.68	467.13		20'R ROAD
4+05°			1.46	467.36	20'L Edge Road	
4+09 ±			1.56	467.25		℄ Edge Road
4+11°			1.4	467.4	20'L Bot Bank	
4+15°			1.55	467.26		20'R' Edge Road
4+15°			1.5	467.3		℄ Bot Bank
T.P.			1.51	467.30		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	11.64	478.94		467.30		
4+15.3			8.6	470.3	20' L Top Bank	
4+18.0			8.0	470.9		℄ Top Bank
4+19.5			11.7	467.2		20' R Bot Bank
4+24.0			8.1	470.8		20' R Top Bank
BM MV-202	11.08	486.24	3.78	475.16	BM MV-202 ELEV = 475.155 SEE PG # 24 FOR DISCRIPTION	
4+50			9.4	476.8		℄
"			6.0	480.2	20' L	
"			11.1	475.1		20' R
466+47			6.78	479.46		℄ ∡ POINT 1" I.P.
5+00			3.1	483.1		℄
"			0.3	485.9	20' L	
"			5.9	480.3		20' R
5+50	6.68	492.52	0.40	485.84		℄
"			1.6	490.9	20' L	
"			7.7	484.8		20' R
5+68.0			5.3	487.2		℄ Top Break
"			0.9	491.6	20' L	
"			6.4	486.1		20' R
6+00			6.1	486.4		℄
"			3.2	489.3	20' L	

Profile Notes Red ____ Plotted ____ Job No. 8390.32 Division No. ____ F.B. 3918 PG. 45
No. ____ Date ____ Date ____ Survey of DAVID GONZALES S.S. PRELIM.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R C DALE Notes RCD Date 3-2-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G.G. GALLI Date [illegible] 6-70

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT	℄	RT
		492 52					
6+00			7.9	484.6			20' R ∡ POINT
6+11 88			4.86	487 66		℄	1" I.P.
TBM #3			1 59	490.93	TBM #3 ELEV = 490.925 UNADJ. FdSPK IN FORK OF 4 PRONG OAK PER FB 3918-23		± EAST OF STA
	6 93	497 86					
6+34			8.4	489 5		℄	TOP BREAK
6+50			7.5	490.4		℄	
"			5.2	492.7	20' L.		
"			8.7	489.2			20' R.
7+00			3.7	494.2		℄	
"			1.0	496 9	20' L		
"			5.8	492.1			20' R
7+39 98	7 16	503.27	1.75	496.11		℄	1x2 ℄ T
7+50			6.5	496 8		℄	
"			3.3	500.0	20' L		
"			8 6	494.7			20' R
7+86 7			6.86	496 41			19 ¼ R NW COR Conc Slab
8+00			5.3	498.0		℄	
"			2.5	500.8	20' L		
"			6.0	497 3			20' R

F.B. 3918 PG. 46 Job No. 8390.22 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES S.S. PRELIM. Date Date No.
Survey by B.C. DALE Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		503 27			Lt	℄ Rt
8+21 6			4.98	498.29		10° R NW COR Conc Slab
8+41 6			3.08	500.19	16 8 L. SE COR CONC Slab	
8+44 5			3.98	499 29		12' R SW COR Conc Berb. Slab
8+50			3 6	499 7		℄
"			3 0	500 3	20' L	
"			3.9	499 4		10' R Bot. Break
"			3 5	499.8		20' R
8+57 5			2 48	500.79		10° R SW COR Conc Slab
8+60			3.5	499 8		℄ Bot Break
T.P.	6 19	509. 17	0.29	502.98		
9+00			5.8	503 4		℄
"			6.9	502.3	20' L	
"			5.2	504.0		20' R
9+19 5			4.13	505 04		20' R EDGE R&oil Parking AREA
9+20 11			5.12	504 05		℄ 1" I.P.
9+39 0			4.87	504.30		℄ EDGE Rock & oil Parking AREA
9+50			5.03	504 14		℄ R&O. PARKING AREA
9+50			5.30	503 87	7° COR PARKING AREA	
"			5 0	504 2	10° start Earth Berm	
9+50			5 4	503 8	20°	

Profile Notes Red ____ Plotted ____ Job No. 839622 Division No. ____ F.B. 3918 Pg. 47
No. ____ Date ____ Date ____ Survey of DAVID GONZALES SS. PRELIM.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C.D. Notes R.C.D. Date 3-2-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date [illegible] 6 [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	℄ RT
		509.17				
9+50			4.32	504.85		20' R R&D. DOROTHY DR.
"			3.78	505.39		44' R NEDGE ROAD
9+78.5			4.78	504.39		20' R N. EDGE RD.
9+91.0			5.76	503.41	17.5 L COR PARKING AREA & S. SIDE DOROTHY DR.	
10+00			5.60	503.57		
"			6.25	502.92	22° L S. EDGE DOROTHY DR	
"			5.52	503.65		3° N EDGE RD.
"			5.4	503.8		7.5 Bot. BREAK
"			1.6	507.6		19.5 TOP BREAK
10+03.0			5.70	503.47		℄ W EDGE RD.
BM MV 203			0.97	508.20	BM MV-203 ELEV = 508.199 UNADJ. IN TAPIA PARK NORTH SIDE DOROTHY DR. 0.25 MW. FROM INTERSECTION OF OLD LAS VIRGINES RD & DOROTHY DR. 8' EAST P.P. 1467293 E. A PRECAST BUTTON TYPE MON. MKD. BM MV 203 RE 5869. PER FB 3918-23	
	1.95	510.15				
10+26.0			5.9	504.3		℄
"			8.06	502.09	20° L N. EDGE RD.	
"			4.6	505.6		7.5 Bot Break
"		—	+0.9	511.1		20' SIDEHILL
10+29.5			7.9	502.3	18.5 Bot Break	
10+39.0			5.3	504.9	20° Top Break	
10+40.56			5.72	504.43		℄ 1X2 & T

F.B. 3918 PG. 48 | Job No. 8390.22 | Division No. | Notes Red | Plotted | Profile
Survey of DAVID GONZALES SS. PRELIM | Date | Date | No. | X-Sec.
Survey by R.C. DALE | Notes RCD | Notes Chkd. | Checked | No.
Indexed C.J. GALLI | Date | Date | Date | No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		510 15			LT	℄ RT
10+50			6.1	504 1		℄
"			6.2	504 0	20' L	
"			6.1	504 1		1° TOE SLOPE
"			+1.1	511.3		20° SIDEHILL
10+75			7.2	503.0		℄
"			7.4	502 8	20° L	
"			7.0	503.2		6° TOE SLOPE
"			3.2	507.0		20° SIDEHILL
10+95 57	8.79	511.22	7.72	502 43		℄ 1" I.P FB 3918-10
11+00			8.7	502.5		℄
"			8.9	502.3	20° L	
"			8.4	502.8		18° R TOE SLOPE
11+12°			7.0	504.2		15 R TOE SLOPE
11+50			6.0	505.2		℄
"			6.6	504.6	20 L	
"			5.2	506.0		15° TOE SLOPE
"			4.1	507 1		20° SIDEHILL
12+00			2.7	508.5		℄
"			2.7	508 5	20 L	
"			0.3	510.9		20 R SLOPE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8390.2 Division No. ____ F.B. 3918 PG. 49
X-Sec. No. ____ Date ____ Date ____ Survey of DAVID SONZALES S.S. PRELIM
Notes Chkd. ____ Checked ____ Survey by RC DALE Notes RCD Date 3-2-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G.L. GALLI Date [illegible] 6 70

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STATION	B.S.	H.I.	F.S.	ELEV.		
		511 22				
T.P.	9 31	520 10	0.43	510 79		
12+			7.8	512 3		℄ DRAIN
12+50			7 0	513.1		℄
			7 8	512 3	20' L	
			7 3	512 8		3° DRAIN
			3.2	516.9		4° TOE SLOPE
			2.9	517 2		20°
12+92 ℄	7 00	523 88	3 22	516 88		℄ 1" I.P. FB3918-10
TBM 4	0 48	523.48	0.88	523.00	TBM #4 ELEV = 523.002 UNADG. FD LG SPK IN W SIDE FORK OAK 62' ± EAST STATION 13+33 ± PER FB 3918-10	
12+92 ℄ BACK			7.5	516.0		3° DRAIN
"			7.2	516.3		4° TOE SLOPE
13+00			7.2	516.3		℄
"			4 2	519 3		31.5 Berm
			5.2	518 3		40° DRAIN
13+50			7.5	516.0		℄
"			9 4	514.1	25° L	
"			11.6	511 9	50° L	
"			5.5	518.0		25°

F.B. 3918 PG. 50
Job No. 8390.22 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of BAND GONZALES SS DRECLM. Date ____ Date ____ No. ____ X-Sec. ____
Survey by RC DALE Notes RCJ Notes Chkd. ____ Checked ____ No. ____
Indexed C.L. GALL Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		523 48			LT	℄ RT
13+50			4 3	519 2		43° BOT BREAK
			2 3	521.2		51° TOP BREAK
			3.0	520.5		55° DRAIN
14+00			7.6	515 9		℄
"			10 2	513 3	25°	
"			12 6	510.9	60 TOE SLOPE	
"			5 7	517.8		25
"			3 1	520.4		62° BOT BREAK
"			0 2	523. 3		58° TOP BREAK
"			1.2	522 3		63° DRAIN
T. P.	6 49	522.35	7.62	515.86		
14+03°			11.07	511.28	45' TOP M.H.	
14+04°			8.49	513.86	15' TOP M.H.	
14+04.74			6.49	515.86		℄ 1X2 ET
14+05°			5.34	517 01		15° TOP M.H.
14+19°			5 10	517 25		24° TOP MH
14+50			6 7	515.7		℄
"			8.9	513 5	25' L	
"			12 5	509.9	50 L	
			4.5	517 9		25' R

Profile Notes Red ____ Plotted ____ Job No. 3390.22 Division No. ____ F.B. 39/8
No. ____ Date ____ Date ____ Date ____ Survey of DALE & SCHELLING
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. DALE Notes R.C.D. Date 3-2-70 PG. 57
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

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F.B. 3918 Pg. 52 | Job No. 30-2-2-6-5 | Division No. | Notes Red | Plotted | Profile No.

Survey of DRAIN DRAINAGE | Date | Date | X-Sec. No.

Survey by R.C. DALE Notes R.C.D. | Notes Chkd. | Checked | Date

Indexed D.L. GATT | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.		
		522 35			R	℄ RT
14+50			1 2	521.2		65° BOT BREAK
"			+2.4	524 8		76° TOP BREAK
15+00			7 1	515 3		℄
"			9.5	512 9	25'	
"			13.0	509 4	50'	
"			4.4	518 0		25'
"			0 8	521.6		63° BOT BREAK
"			+3 0	525.4		73° TOP BREAK
T P	9 39	524.99	6.75	515.60		
15+42 5			11.40	513 59	14 8 TOP MH	
"			8 42	516 57		15 2 TOP MH.
15+42 56			9 32	516.67		℄ 1X2 T FB3918-10
15+43 6			4 87	520 12		45 8 TOP MH
15+50			9 2	515 8		℄
"			12 3	512 7	25'	
15+45 6			15 56	509.43	42 3 TOP MH.	
15+50			6 1	518 9		25'
"			4 2	520 8		51 5 BOT BREAK
"			+2 3	527.3		66 5 TOP BREAK
15+75			4 51	520.48		24 2 TOP MH.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LT	℄ RT
		524.99				
15+76			84	516 6		℄ BOT BREAK
T.A	7 37	527 86	4.50	520.49		
16+00			6.8	521 1		℄
"			16.0	511.9	35° BOT BREAK	
"			41	523 8		12° TOP
"			28	525.1		80° TOE SLOPE
16+09			4.2	523.7		℄ TOP BREAK
16+16.08			504	522.82		℄ 1" I.P. FB 3918-11
"			4.8	523 1	L 7° TOP BREAK	
16+26.6			468	523 18		13° R TOP M.H.
16+46.4			506	522.80		6.4 R " "
"			5.01	522.85		17.5 R " "
16+50			51	522.8		℄
"			52	522.7	17° TOP BREAK	
"			153	512.6	29° BOT BREAK	
"			17.0	510.9	55° TOP BREAK	
			50	522.9		25' R
			4.5	523 4		50 R
16+61.0			4.84	523.02		6.1 TOP MH
16+61.2			493	522.93		17° " "

Profile Notes Red ____ Plotted ____ Job No. 8390.22 Division No. ____ F.B. 3918 PG. 53
No. ____ Date ____ Date ____ Survey of DAVID GONZALES S.S. PRELIM.
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. DALE Notes RCD. Date 3-2-70
No. ____ Date ____ Date ____ Map No. ____ Indexed L.L. GALLI Date [illegible] 6 70

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STATION	B.S.	H.I.	F.S.	ELEV.		
		527 86			LT.	℄ RT
16+76 4			5.12	522 74		5 4 TOP M.H.
"			5.11	522.75		16 3 " "
16+77 5			5.49	522 37	1 2 COR. CATCH BASIN	
16+85 2			5 51	522 35		3 2 COR CATCH BASIN
16+84 5			9 40	518.46	5 3 LT INVERT 18" CI	PIPE @ CATCH BASIN
16+87 5			4 82	523 04		11 5 TOP M H
17+00			5 0	522 9		℄ TOP BREAK
"			7 9	520.0	10' BOT	
"			9 9	518.0	30° TOP Break	
"			4.4	523.5		21° TOE SLOPE
17+36 15			3 22	524 64		℄ 1" I.P.
BM MV 204			2 31	525 55	BM MV-204 ELEV = 525.557 UNADJ. FD CETAG IN LEAD ON CONC. FOUNDATION OF ELV GATE POST LEADING TO DAVID GONZALES BOYS CAMP 13' RIGHT OF STATION 17+36 15 END OF "P" LINE PER FB 3918-11, 22	

F.B. 3918 PG. 54 Job No. 8390.22 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES S.S. & ELIM. Date Date No.
Survey by R.C. DALE Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed G.J. GALLI Date Date Date No.

Notes Ck'd by G. KURACHI	Survey of DAVID GONZALES B.C.
Map No.	JN 0018.54 Tape 240 Std 84 °F
Office Work	Surveyed by R L STRADER
Checked	Notes R L STRADER Date 2-72
Date 8-9-72	Indexed T. M. PALMERI AUG 2 '72

F. B. 3918 PG. 135

DAVID GONZALES BOYS CAMP

J.N. 0018.54

CONTROL FOR TOPOGRAPHIC SURVEY OF CAMP AREA WITHIN COORDINATES N 2690 TO N 3400 AND E 1460 TO E 2260 APPROXIMATELY

FEB 1972

REF.
F.B. 765
F.B. 2931

SURVEY PARTY
R. STRADER
B. JACKSON
P. KABLER
H. MITCHELL

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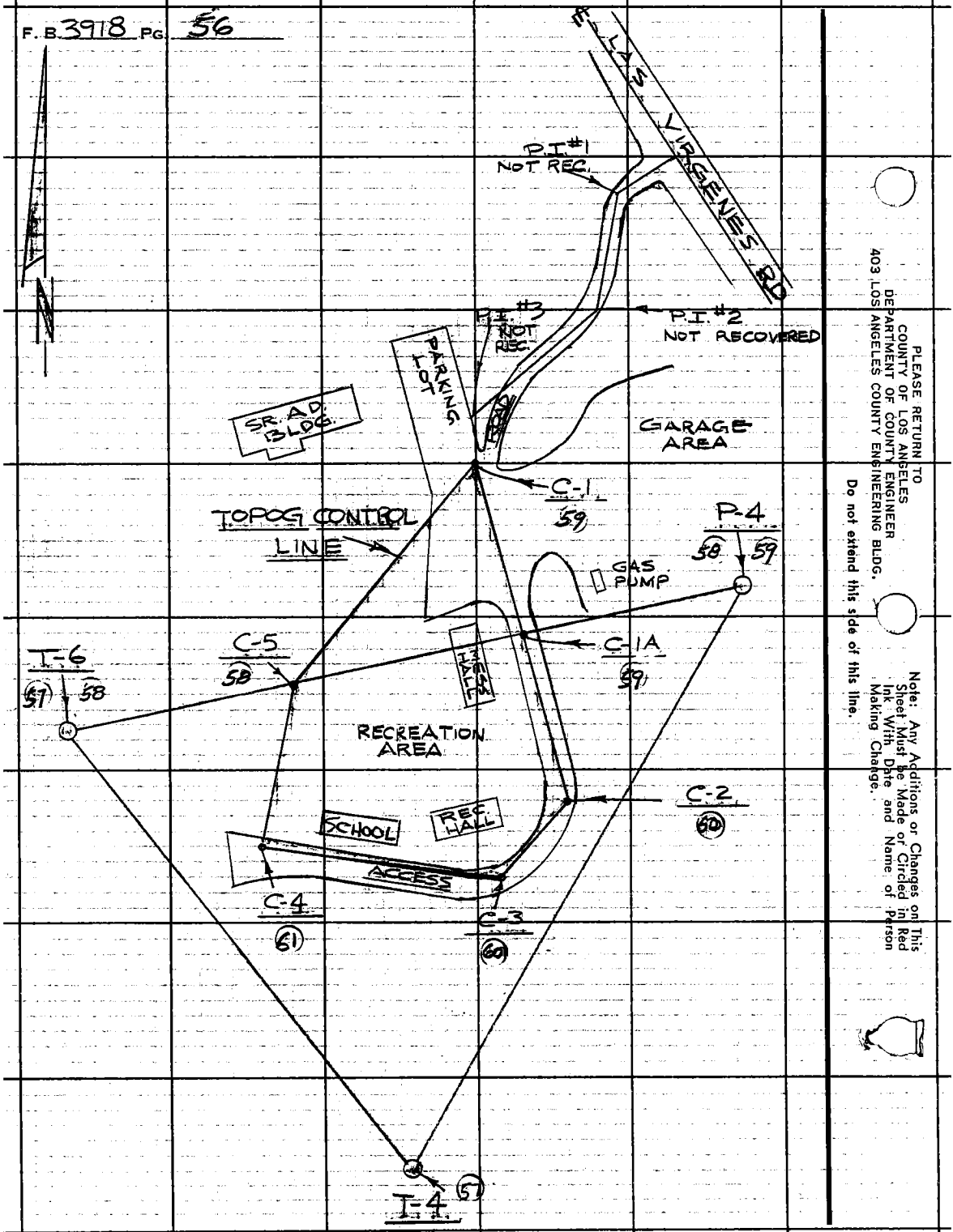
E#310 3-68

76F3v.

F. B. 3918 PG. 56



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Notes Ck'd by G. KURACHI	Survey of DAVID GONZALES B.C.	F. B. 3918 PG. 57
Map No.	JN 0018.54 Tape 240 Std 84 °F	
Office Work	Surveyed by R L STRADER	
Checked	Notes R L STRADER Date 2-18-72	
Date 8-9-72	Indexed T. M. PALMERI AUG 2-72	

N 3245.594
E 2408.441

NOTE
MON. FD. STAMPED T-7
NOTES PER FB 765-52
INDICATE PT. TO BE T-6,
RESTAMPED T-6, SEE
FB 2931-200
FOR NOTE ON T-7

COUNTY SURVEYOR T-6 R.E. 2177

N 3030.516
E 1411.967

T-6
FD. 2" I.P. & B.C. IN CONC.
UP 3" MARKED AS SHOWN
PER FB 765-52

P-4
FD. 3/4" I.P. WOOD
PL. & NAIL, UP 4"
TOP OF SPUR
PER FB 765-39,
58, 72

1) 59°36'20"
4) 238°25'20"
6) 357°38'00"
59°36'20" ✓

1019.420'
N 77°49'13" E
CALC.

59°36'18" C
59°36'20" M

29" C
30" M

40'
40'

53°
53°

CALC.
N 48°30'18" W
957.243'

CALC.
S 18°12'55" E
894.109'

1) 53°40'20"
4) 214°42'00"
6) 322°03'00"
53°40'30" ✓

66° 43' 07" M
66° 43' 13" C

1) 66°43'20"
4) 266°52'40"
6) 40°18'40"
66°43'07" ✓

N 2396.290
E 2128.955

T-4
FD. 2" I.P. & B.C. IN
CONC. UP 8"
MARKED AS SHOWN
PER FB 765-53

COUNTY SURVEYORS T-4 MONUMENT

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76F309S CE#310 3-68

F. B. 3918 PG. 58

BRJ

T = 68
340.00 @ LEV = 339.96

NOTE

TIES MEAS. @ 66° & CORRECTED

Out, new building, 5-15-74 R.L.S.

SET LEAD & L.A. CO. ENGR. TAG IN WALK

Pole has been moved 9-16-74 R.L.S. SET SQ. HD. SPK. UP 12" IN LIGHT POLE N. SIDE BALLFIELD

SET LEAD & L.A. CO. ENGR. TAG IN WALK DG-5 PER FB 3918-66 Out, new building, 5-15-74 R.L.S.

N 3103.46
E 1749.91

C-5
SET 1" I.P. CEM. PL. & L.A. CO. ENGR. TAG, DN. 3" ~~IN BROAD JUMP AREA~~

construction in area, may have been moved or hit 9-16-74 R.L.S.

LT. PG. 59

18° 22' 37"

339.96 LINE

345.03 CALC.

NEW TIES 9-17-74 R.L.S.

NEW 20 BOY DORM

CONC. BLOCK

345.72

N 77° 49' 13" E

IDENTICAL

CONTROL

T-6
FD 2" I.P. & B.C. IN CONC. PER FB 3918-57

58'

105°

Set sq. head spk. on North side of lamp post, UP 18"

309.83

TOP PG. 61

T = 66
298.33 @ 14°10' = 289.23
298.10 @ 14°00' = 289.21
56.51 @ LEV = 56.50

289.22
56.50
345.72

1) 18°22'40"	1) 105°58'00"
4) 73°30'20"	4) 63°55'00"
6) 110°15'40"	6) 275°52'20"
18°22'37"	105°58'43"

TOP PG. 61

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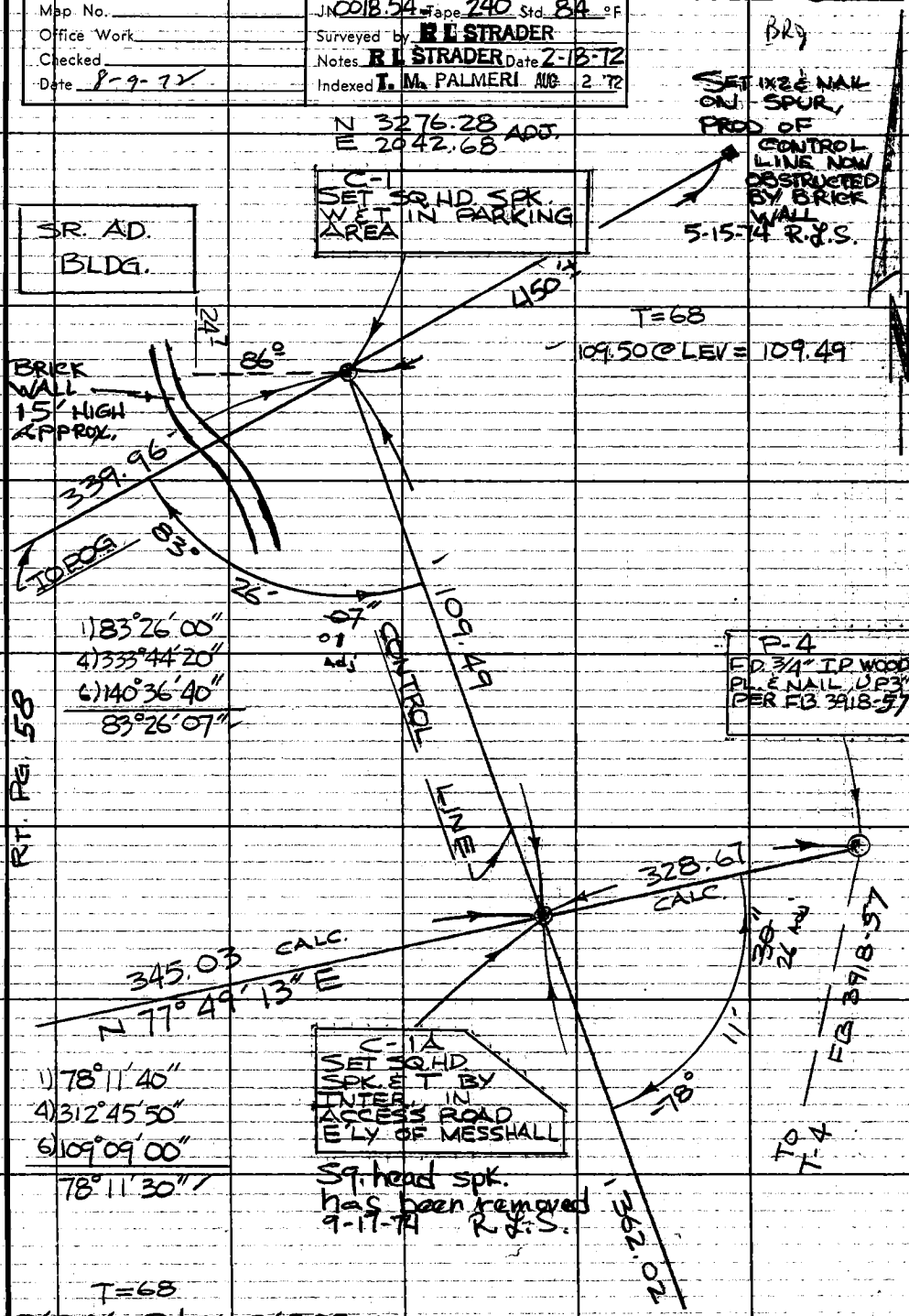
Notes Ck'd by G. KURACHI	Survey of DAVID GONZALES B.C.
Map No.	JN 0018.54 Tape 240 Std. 84 °F
Office Work	Surveyed by R L STRADER
Checked	Notes R L STRADER Date 2-18-72
Date 8-9-72	Indexed T. M. PALMERI AUG 2 '72

F. B 3918 PG. 59



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76F309S CE#310 3-68

F. B. 3998 PG. 60

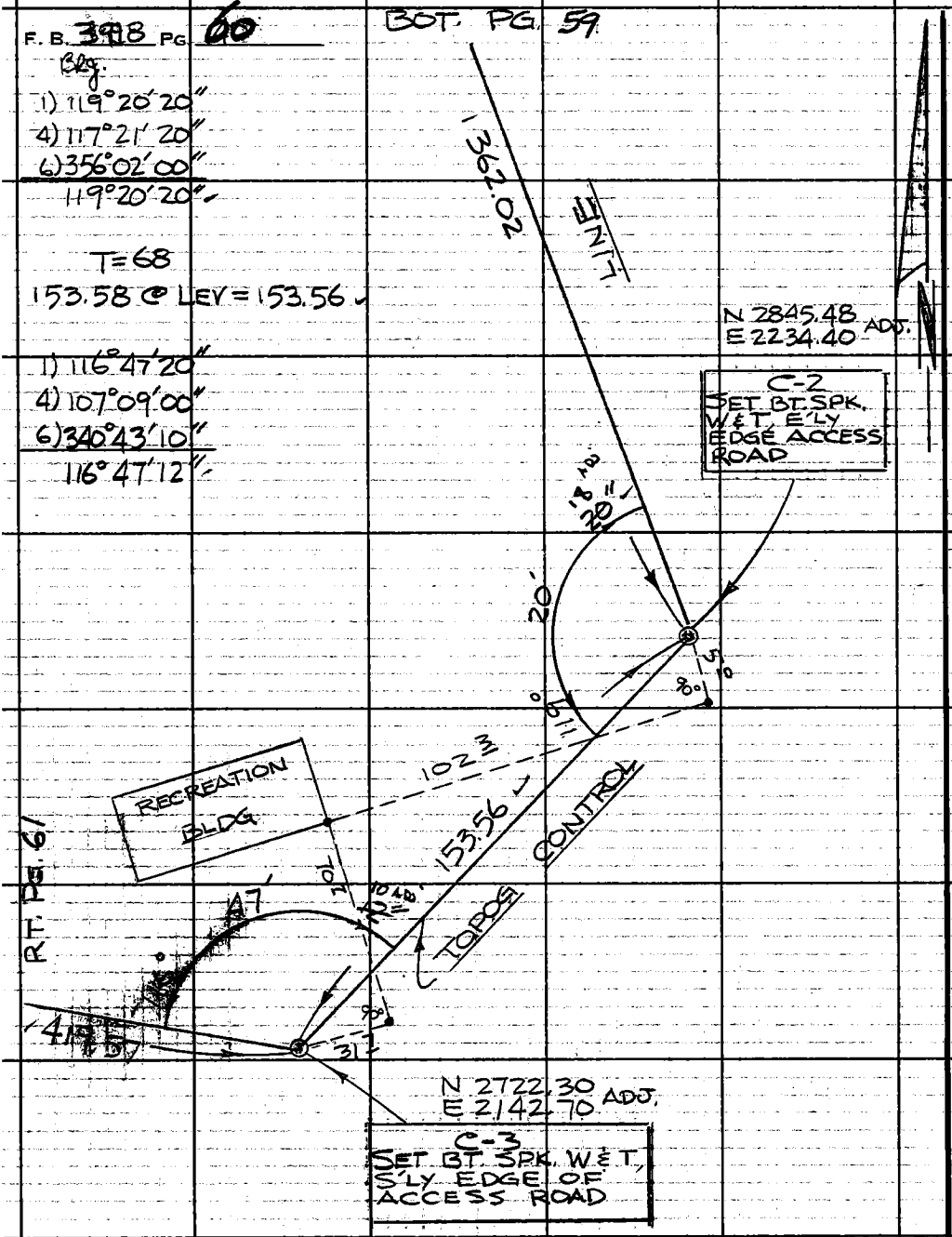
BOT. PG. 59

Bldg.

1) 119°20'20"
4) 117°21'20"
6) 356°02'00"
119°20'20" ✓

T=68
153.58 @ LEV = 153.56 ✓

1) 116°47'20"
4) 107°09'00"
6) 340°43'10"
116°47'12" ✓



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by G. KURACHI	Survey of DAVID GONZALES B.C.
Map No.	JN 0018.54 Tape 240 Std 84 °F
Office Work	Surveyed by R L STRADER
Checked	Notes R L STRADER Date 2-22-72
Date 8-9-72	Indexed C. M. PALMER AUG 2 '72

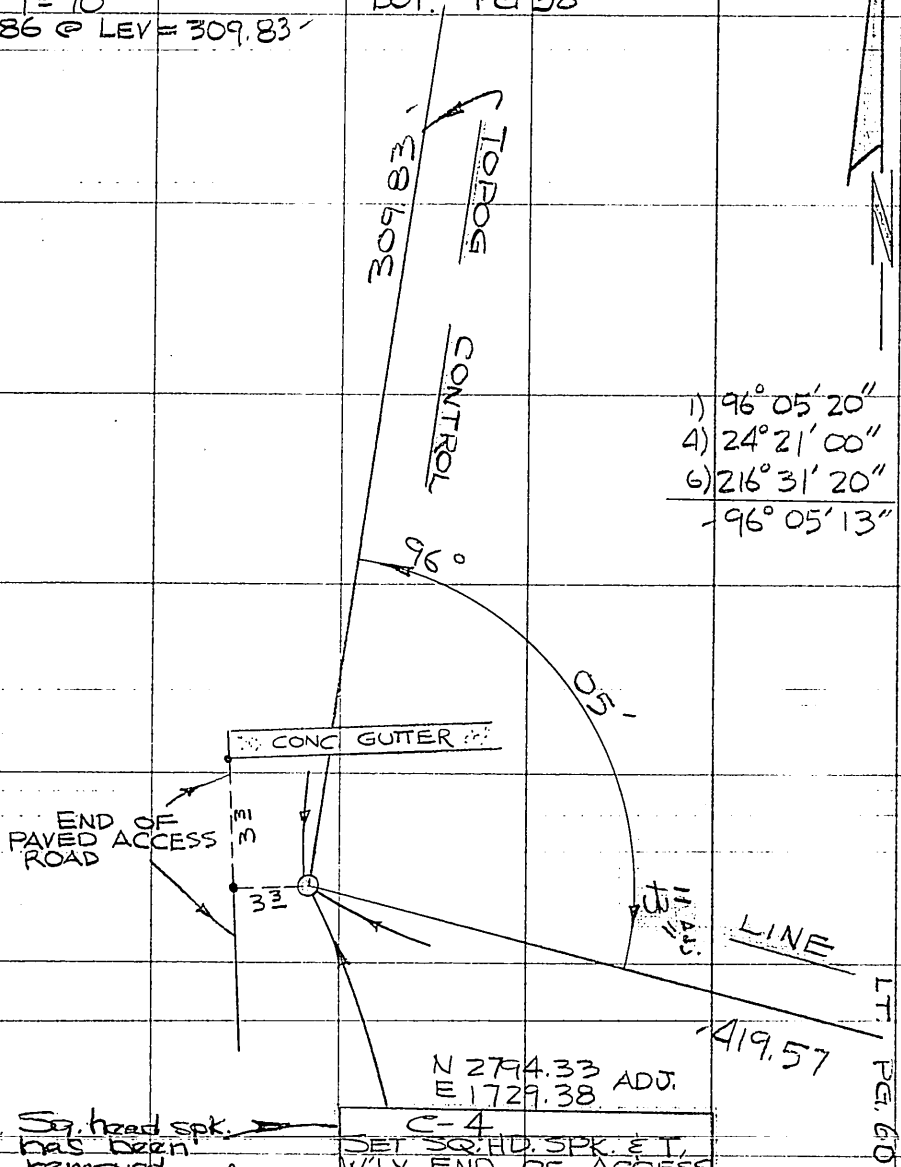
F. B. 3918 PG. 61

BRJ

T=70

309.86 @ LEV = 309.83

BOT. PG 58



1) 96° 05' 20"
4) 24° 21' 00"
6) 216° 31' 20"
96° 05' 13"

LT. PG. 60

T=72

419.60 @ LEV = 419.57

403 LOS ANGELES COUNTY ENGINEERING BLDG. Making Change. Do not extend this side of this line.

NOTES RED JOB NO. 0018 54 SURVEY OF BOYS CAMP | F. B. 3918 PG. 63

DATE SURVEY BY R L STRADER

NOTES CHKD ROBERT E. HEACOCK NOTES BY B. JACKSON DATE FEB 21, 72

DATE 2 NOV '72 INDEXED T. M. PALMERI DATE AUG 2 '72

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

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DESCRIPTION

DAVID GONZALES

BOYS CAMP

J.N. 0018.54

FEB. 21, 1972

ADJ. ELEV.

BENCH LEVEL CIRCUIT TO ESTABLISH VERTICAL CONTROL FOR TOPOGRAPHY.

3RD RUN

2ND RUN

REF
F.B. 765
F.B. 2931

PARTY
R. STRADER
B. JACKSON
H. MITCHELL
P. KABLER

DIFF.

1ST RUN

B.M.

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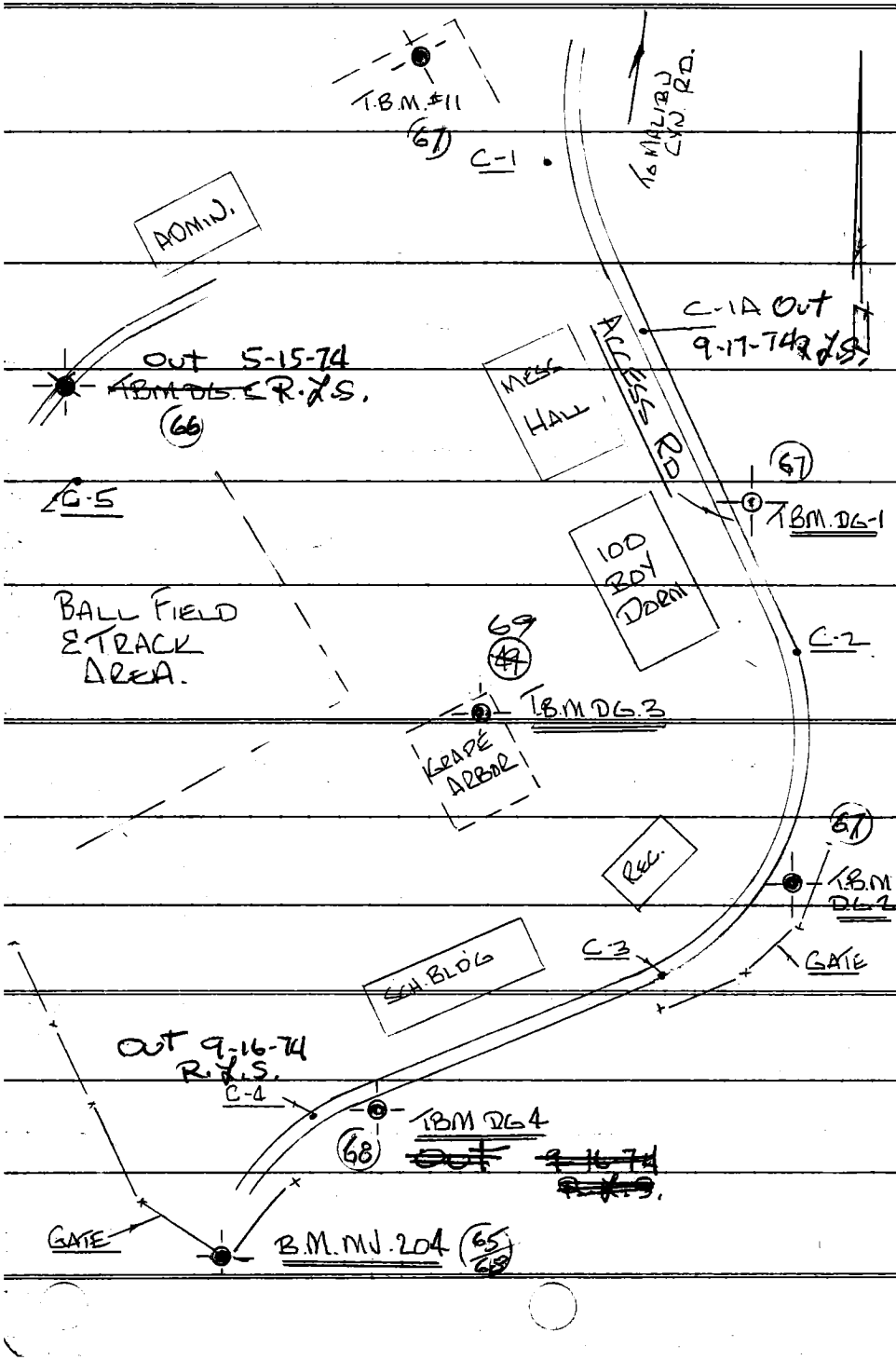
765420 S & E-353 4-54

F. B3918 PG. 64

JOB NO. 00154 SURVEY OF BOYS CAMP NOTES RED.
SURVEY BY R. L. STRADER DATE
NOTES BY B. JACKSON DATE FEB. 21, 1972 NOTES CHKD. ROBERT E. HEACOCK
INDEXED T. M. PALMERI DATE DATE 2 NOV '72



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

765420 S & E-353 4-54

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765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
MV-203	508.199					BM-MV 203 ELEV. 508.199 IN TAPIA PARK, NO. SIDE OF DOROTHY DR. 0.25MI. FROM INTER. OF DOROTHY DR. & OLD LAS VIRGINES RD., 8' E. OF P.P. NO. 1467293E. FD. A PRECAST BUTTON TYPE, LA CO. ENG MON. MRKD BMMV 203, RE 5869. F.B. 3918-23
+	1.191		1.132			
HI	509.390	-1.955	-1.956			
−	3.146		3.088			
TP	506.244					
+	10.483		10.380			
HI	516.727	+9.073	+9.072			
−	1.410		1.308			
TP	515.317					
+	8.565		8.485			
HI	523.882	+7.682	+7.682			
−	0.883		0.803			
TBM#4	522.999					TBM#4 ELEV. = 523.002 FD. LA BT. SPIK IN WEST SIDE OF FORKED OAK. 6.22' ± EAST OF STATION 12+23.8. F.B. 3918-0, 22
+	1.022		0.956			
HI	524.021	-3.609	-3.611			
−	4.631		4.567			
TP	519.390					
+	11.550		11.638			
HI	530.940	+2.632	2.637			
−	8.918		9.001			
TP	522.022	522.022				
+	5.482		5.443			
HI	~~527.504~~	+3.527	+3.527			
−	1.966		1.916			
MV-204	525.539	525.549			525.557	BMMV-204 ELEV. = 525.557 FD. L.A. CO. ENGR TAG IN LEAD IN CONC. FOUNDATION OF E'LY GATE POST, LEADING INTO DAVID GONZALES BOYS CAMP: 13± RT. OF STATION 17+36.5 END OF "P" LINE PER F.B. 3918-11, 22.
+	11.949		11.871			
HI	~~537.508~~	+11.378	+11.378			
−	0.571		0.493			
TP	536.937					

NOTE: ALL NOTES IN OPPOSITE OF DATE FOR ADDITIONAL INFO. ONLY

NOTES RED _____ JOB NO. 2018-54 SURVEY OF BOYS CAMP
DATE 8 NOV 72 NOTES CHKD ROBERT E. HEACOCK NOTES BY R.L. STREETER SURVEY BY R.L. JACKSON DATE 2-22-72
DATE _____ INDEXED T. M. PALMERI DATE AUG 2 '72

F.B. 3918 PG. 65

76S420 S & E-353 4-54

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JOB NO. _____ SURVEY OF 2 LOS ANGELES COUNTY P. NOTES RED.
SURVEY BY L. STRADER DATE 2-22-72 DATE
NOTES BY L. JACKSON DATE 2-22-72 NOTES CHKD. ROBERT E. HEACOCK
INDEXED T. M. PALMERI DATE DATE 2 NOV 72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	536.937					
+	4.785		4.738			
HI	~~541.722~~	+ 1.616	+ 1.615			
—	3.169		3.123			
C-4	538.553				538.550	C-4. ELEV = 538.553
+	2.646		2.612			FD. SQ HD & TIN, FL IN PV MT.
HI	~~541.199~~	- 2.864	- 2.866			F.B. 3918-61
—	5.510		5.478			
T.P.	535.689					
+	4.982		4.978			
HI	~~540.671~~	- 0.070	- 0.072			
—	5.052		5.050			Cut const. for 20 boy dorm. 5-15-74
~~TBM DG5~~	535.619				535.613	~~TBM DG-5 ELEV = 535.619~~ R.S.S.
+	5.397		5.368			FD. CO ENGR TAG IN CONC.
HI	~~541.016~~	- 0.193	- 0.193			WALK. MARKED "TBM-DG5"
—	5.590		5.561			F.B. 3918-58
C-5	535.426				535.420	C-5 ELEV = 535.426
+	5.650		5.568			FD. 1" IP, F.B. 3918-58
HI	~~541.076~~	+ 2.802	+ 2.801			
—	2.848		2.767			
T.P	538.228					
+	4.022		3.971			
HI	~~542.250~~	+ 0.871	+ 0.870			
—	3.151		3.101			
C-1	539.099				539.091	C-1 ELEV = 539.099
+	4.800		4.722			FD. SQ. HD. W&T. IN PV MT.
HI	~~543.899~~	- 2.103	- 2.103			F.B. 3918-59
—	6.903		6.825			
TBM #11	536.996				536.988	SEE DESCRIP. NEXT PAGE.

F.B. 3918 PG. 66

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM #11	536.986				536.988	TBM #11 ELEV = 536.97
+	6.715		6.568			FD. 5m SPK. IN S.E. COR. OF
HI.	~~543.711~~	+ 1.046	+ 1.047			CONC. SLAB, CATCH BASIN AT
−	5.669		5.521			N. SIDE OF PARKING AREA, E.
TP	538.042					OF SENIOR ADMINISTRATION
+	4.652		4.560			BUILDING. FB. 2931-8.
HI	~~542.694~~	- 1.157	- 1.158			
−	5.809		5.718			
C-1A	536.885				536.895	C-1A ELEV =
+	3.628		3.544			FD SQ. HD & TIN IN PVMT
HI	~~540.513~~	- 3.078	- 3.078			FB. 3918-59
−	6.706		6.622			
TBM DG-1	533.807	533.797			533.796	TBM DG-1 ELEV = 533.807
+	7.121		7.042			SET 5m SPK IN LEAD IN CTR OF
HI	~~540.928~~	+ 3.851	+ 3.849			CURB, O.S. NO OF NO. EDGE OF
−	3.270		3.193			CATCH BASIN, ON E'LY SIDE OF
TP	537.658					ACCESS RD., ± 12' SO. ON NO. E.
+	6.974		6.924			EDGE OF DORM BUILDING, & ±
HI	~~544.632~~	+ 3.914	+ 3.912			19' E OF E EDGE OF DORM BLDG
−	3.060		3.012			& ± 5' SO OF P.P. # 1330869E.
C-2	541.572				541.558	C-2 ELEV = 541.572
+	7.015		6.940			FD. LG. PT. SPK. IN E.T., PVMT
HI	~~548.587~~	+ 5.696	+ 5.697			FB 3918-60
−	1.319		1.243			
TBM DG-2	547.268				547.254	TBM DG 2 ELEV = 547.268
+	3.825		3.769			SET 5m SPK IN CONC BASE OF LAMP
HI	~~551.093~~	- 0.149	- 0.151			STANDARD, 2' SO. OF ACCESS RD., 19'
−	3.974		3.920			FROM N.E. COR. OF GATE POST &
C-3	547.119				547.103	108' S'WLY FROM PT. C-2, FB 3918-60 (BEHIND GYM)

NOTES RED _____ JOB NO. 6018.54 SURVEY OF BOYS CAMP
NOTES CHKD. ROBERT E. HEACOCK SURVEY BY R.L. STRADER
DATE 2 NOV 72 INDEXED I. M. PALMERI DATE NOV 2 72 NOTES BY JACKSON DATE 7-22-72

F. B. 3918 PG. 67

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
C-3	547.119				547.103	C-3 ELEV = 547.119
+	6.608		6.508			FD. LG. BT. SPK. W&T
HI	~~553.727~~	+0.206	+0.207			F.B. 3918-60
−	6.402		6.301			
T.P	547.385					
+	4.162		4.082			
HI	~~551.487~~	-3.661	-3.660			
−	7.823		7.742			
TBM DG4	543.664				543.648	TBM DG-4 ELEV = 543.664
+	0.554		0.536			SET SM. BT. SPK IN CONC. BASE
HI	~~544.218~~	-6.706	-6.705			OF LAMP STANDARD ±2' SO.
−	7.260		7.241			OF SO. EDGE OF ACCESS RD.
T.P.	536.958					(NEAR BACK GATE)
+	0.321		0.295			
HI	~~537.279~~	-11.383	-11.384			
−	11.704		11.679			
MV-204	525.556				525.557	BM MV-204 ELEV = 525.557
						(SEE DESCRIPTION PG 65

JOB NO. 0018.54 SURVEY OF DAVID LEONARDES BOYS CAMP NOTES RED
SURVEY BY R. L. STRADER DATE
NOTES BY JACKSON DATE 2-22-72 ROBERT E. HEACOCK
INDEXED T. M. PALMERI DATE DATE 2 NOV 72

F. B. 3918 PG. 68

76S42Q S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
NOTE	ELEVATION ESTABLISHED ON TBM DG-3 AFTER ORIGINAL CIRCUIT RUN. UNABLE TO GET 12' ROD UNDER GRAPE ARBOR. B JACKSON					
TBM DG-5	535.619				535.613	TBM DG-5 ELEV = 535.619 (535.613) FD. CO. ENG'R TAG IN CONC. WALK. FB. 3918-66
+	4.980		5.082			
H.I	~~540.599~~	+ 0.414	+ 0.414			
−	4.566		4.668			
TBM DG-3	536.023				536.023	
+	5.782		5.699			
H.I	~~541.815~~	+ 1.412	+ 1.410			
−	4.370		4.289			
TP.	537.445					
+	9.229		9.210			
H.I.	~~546.674~~	+ 4.131	+ 4.131			
−	5.098		5.079			
C-2	541.576				541.558	C-2 ELEV = 541.572 (541.558) PER FB 3918-67 FD. LG BT. SPK. WET. PV MT FB 3918-60
	541.566					

NOTES RED. JOB NO. 80 IR. 54 SURVEY OF BOYS CAMP
DATE SURVEY BY R.L. STRADER
ROBERT E. HEACOCK
NOTES CHKD. NOTES BY JACKSON DATE 2-22-72
DATE 2 NOV 72 INDEXED T. M. PALMIERI DATE AUG 2 72

F. B. 3918 PG. 69

Notes Ck'd by J.F. MUNOZ	Survey of DAVID GONZALES PRELIM SEWER	F. B. 3918 Pg. 71
Map No.	JN 8390.22 Tape 12 Std 84 °F	
Office Work	Surveyed by R. DALE	
Checked	Notes J. MAHER Date 5-18-73	
Date 5/31/73	Indexed G. D. BAILEY MAY 25 1973	

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DAVID GONZALES
BOYS CAMP

J.N. 8390.22

SANITARY SEWERS
TAPIA PARK AREA

PRELIMINARY SURVEY

MAY 21, 1973

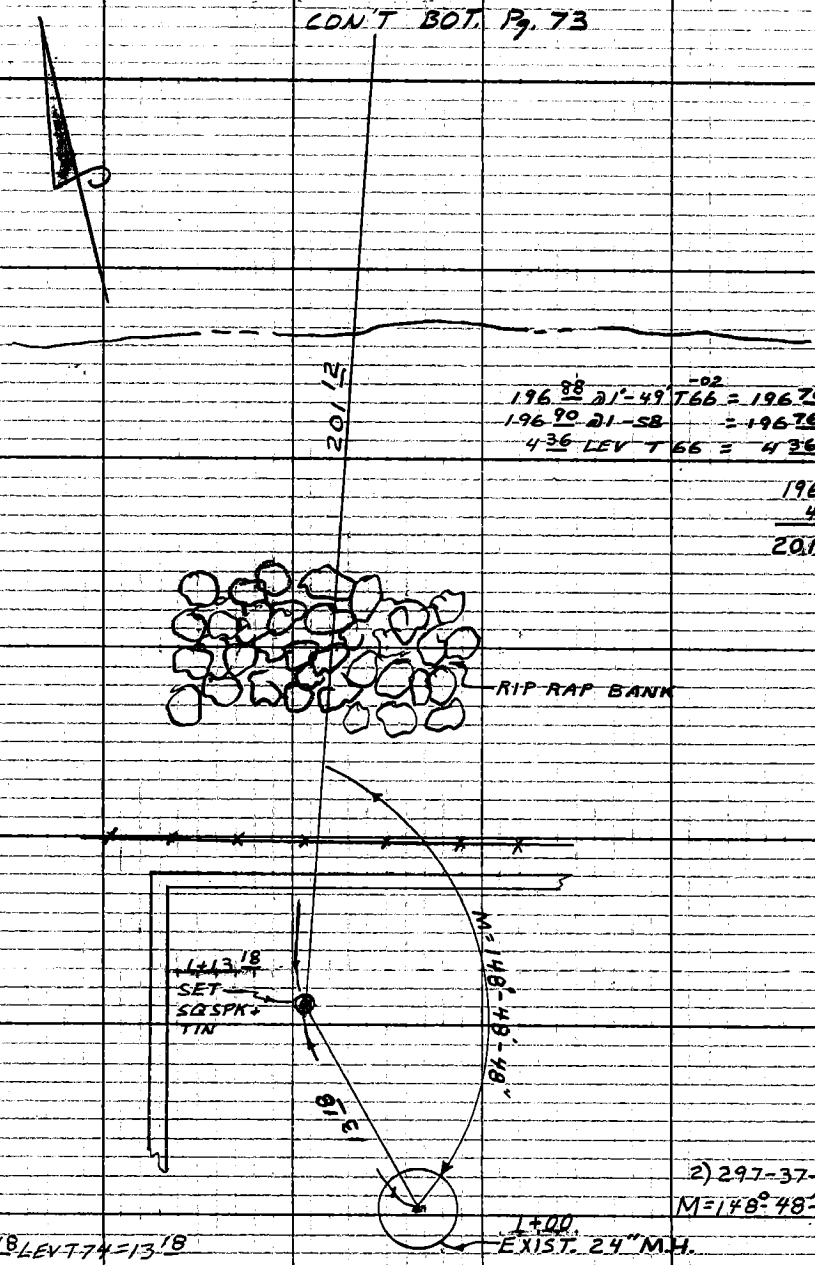
PRELIMINARY SURVEY FROM THE EXISTING MANHOLE IN THE L.V. M.W.D. SEWAGE TREATMENT PLANT TO AN INTERSECTION WITH PREVIOUS PRELIMINARY SURVEY PER FB 3918-5-11

PARTY
R. DALE
J. MAHER
D. DARVIS
W. DIETZ

76F309S CE#310 3-68

F.B. 3918 PG 72

CON'T BOT. Pg. 73



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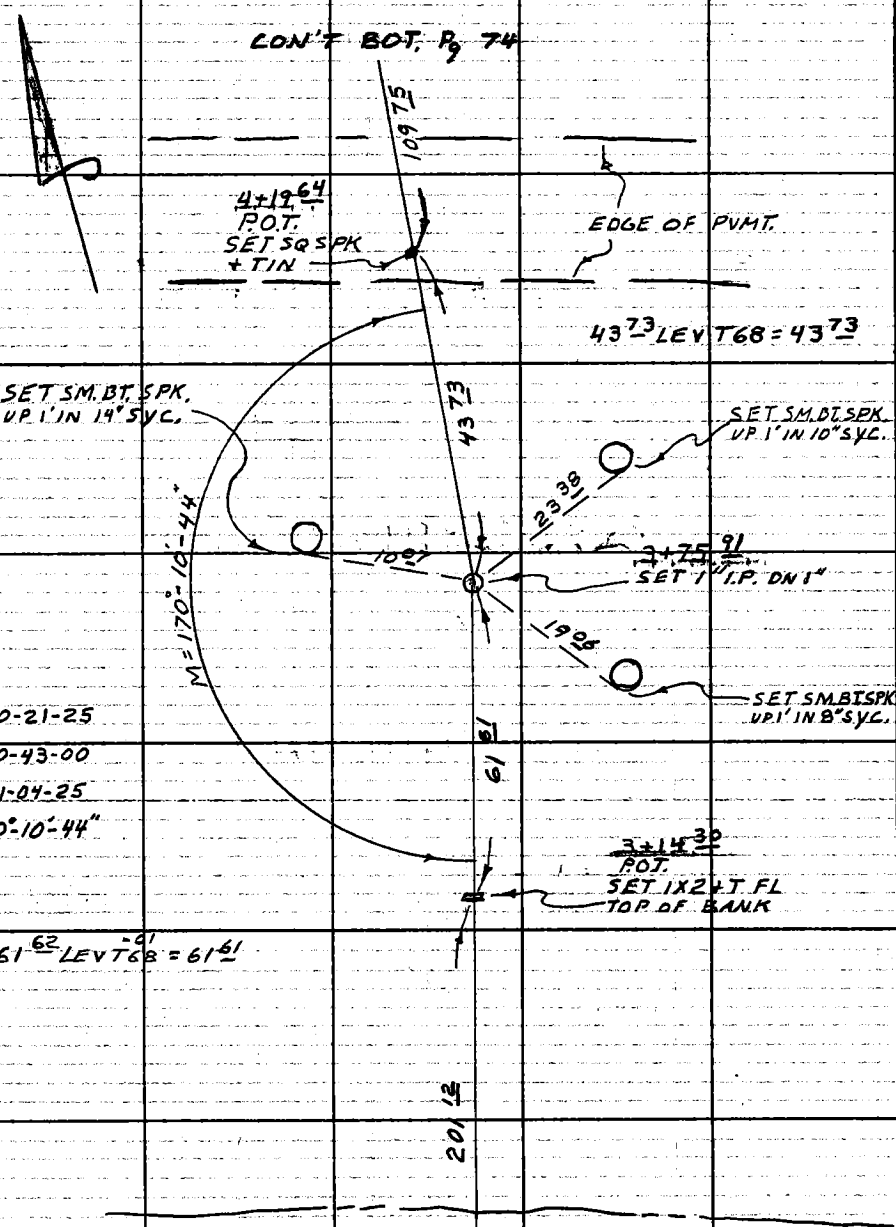
Notes Ck'd by J. F. MUNOZ	Survey of DAVID GONZALES PRELIM SEWER
Map. No.	JN 8390.22 Tape 12 Std 84 °F
Office Work	Surveyed by
Checked	Notes MAHER Date 5-18-73
Date 5/31/73	Indexed G. D. BAILEY MAY 25 1973

F. B. 3918 PG. 73



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6F309S CE#310 3-68

F. B. 3918 PG 74

CON'T FB. 3918-9

120 45 R

9+20 11
Fd. 1" I.P. FL
C.E. TAG
PER FB 3918-9

196 08 @ 2-08 T 72 = 195 92
196 02 @ 1-40 = 195 92

112 41 @ 2-22 T 78 = 112 31
112 51 @ 3-22 = 112 32

195 92

7+03 34 = 7+24 19
SET 1" I.P. FL.
C.E. TAG by INTERSECTION

6+11 88
Fd 1" I.P. FL
C.E. TAG PER
FB 3918-8

2) 334-00-45
4) 308-01-35
6) 282-02-25
M=167-00-24

M=167-00-24

112 31

173 95

66 78 LEV T 74 = 66 78
107 42 @ 3-47 T 72 = 107 18
107 50 @ 4-25 = 107 17 ✓

66 78
107 17
173 95

5+29 39
P.O.T.
SET 1X2 + T. FL.
TOP OF SLOPE

145 41 R

CON'T FB 3918-8

111 42 @ 9°-53' T=70 = 109 76
111 24 @ 9°-21' = 109 75 ✓

109 75

CON'T TOP PG. 73

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Notes Ck'd by	Survey of DAVID GONZALES PRELIM SEWER
Map No.	J.N. 8390.22 Tape 12 Std 84 °F
Office Work	Surveyed by R. DALE
Checked	Notes MAHER Date 5-21-73
Date	Indexed G.D. BAILEY MAY 25 1973

F.B. 3918 PG. 75

DAVID GONZALES
BOYS CAMP

TOPOGRAPHY

FOR

SANITARY SEWER

PRELIMINARY SURVEY

J.N. 8390.22

MAY 22, 1973

PARTY
R. DALE
J. MAHER
W. DIETZ
D. DARVIS

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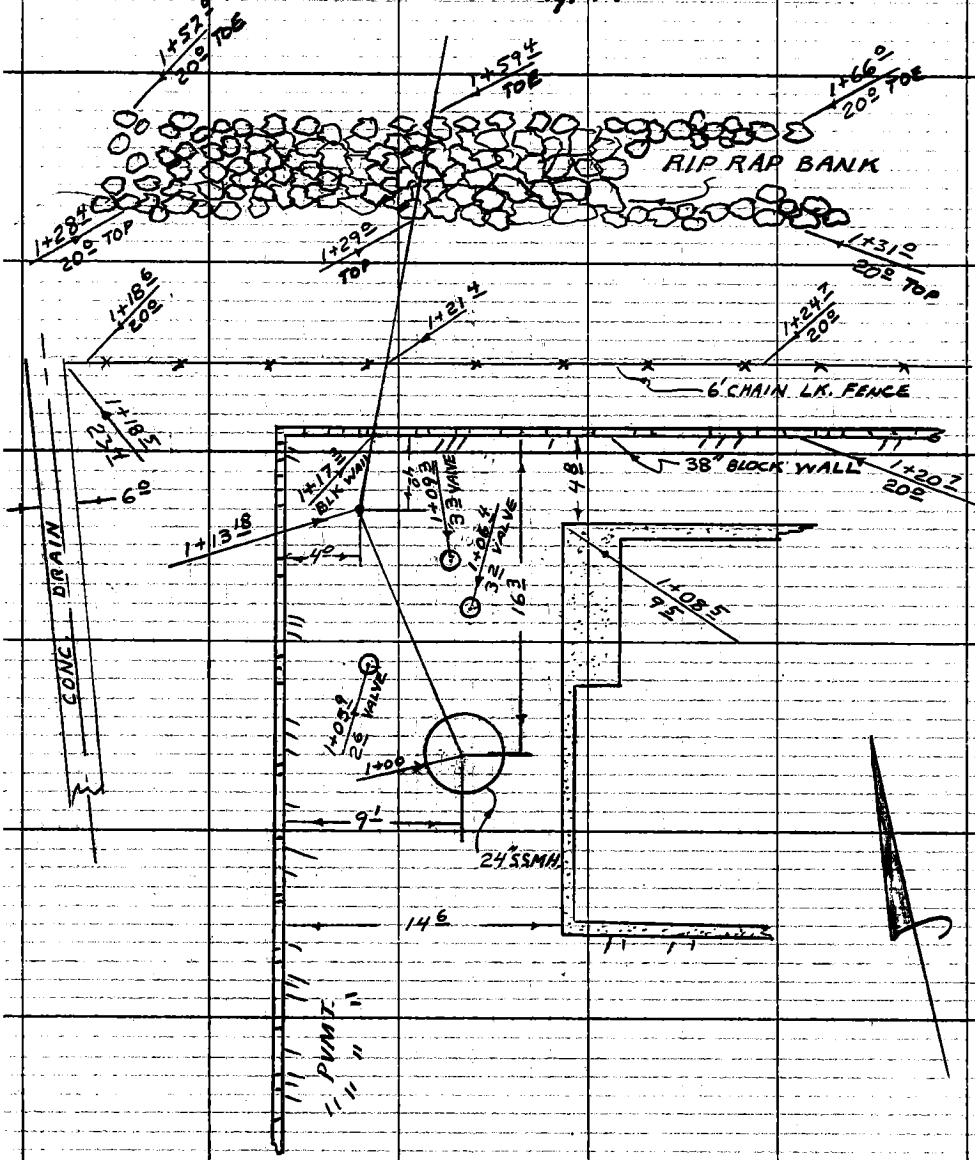
F3095 CE#310 3-68

F. B. 3918 PG 76

CON'T BOT Pg. 77



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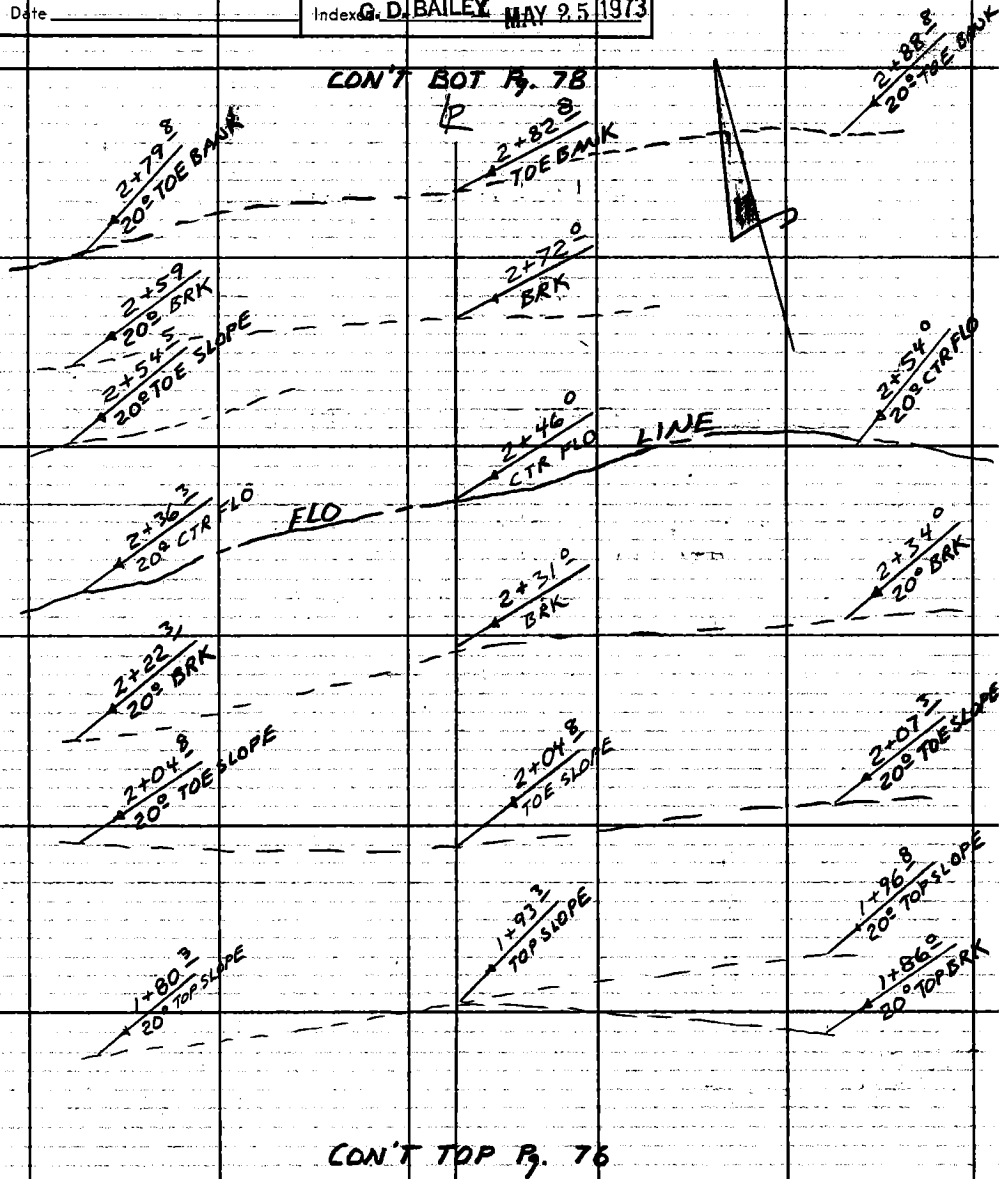
Notes Ck'd by	Survey of DAVID GONZALES PRELIM SEWER
Map No.	JN 3390.22 Tape 12 Std 84 °F
Office Work	Surveyed by R. DALE
Checked	Notes MAKER Date 5-21-73
Date	Index G. D. BAILEY MAY 25 1973

F. B. 3918 PG. 77



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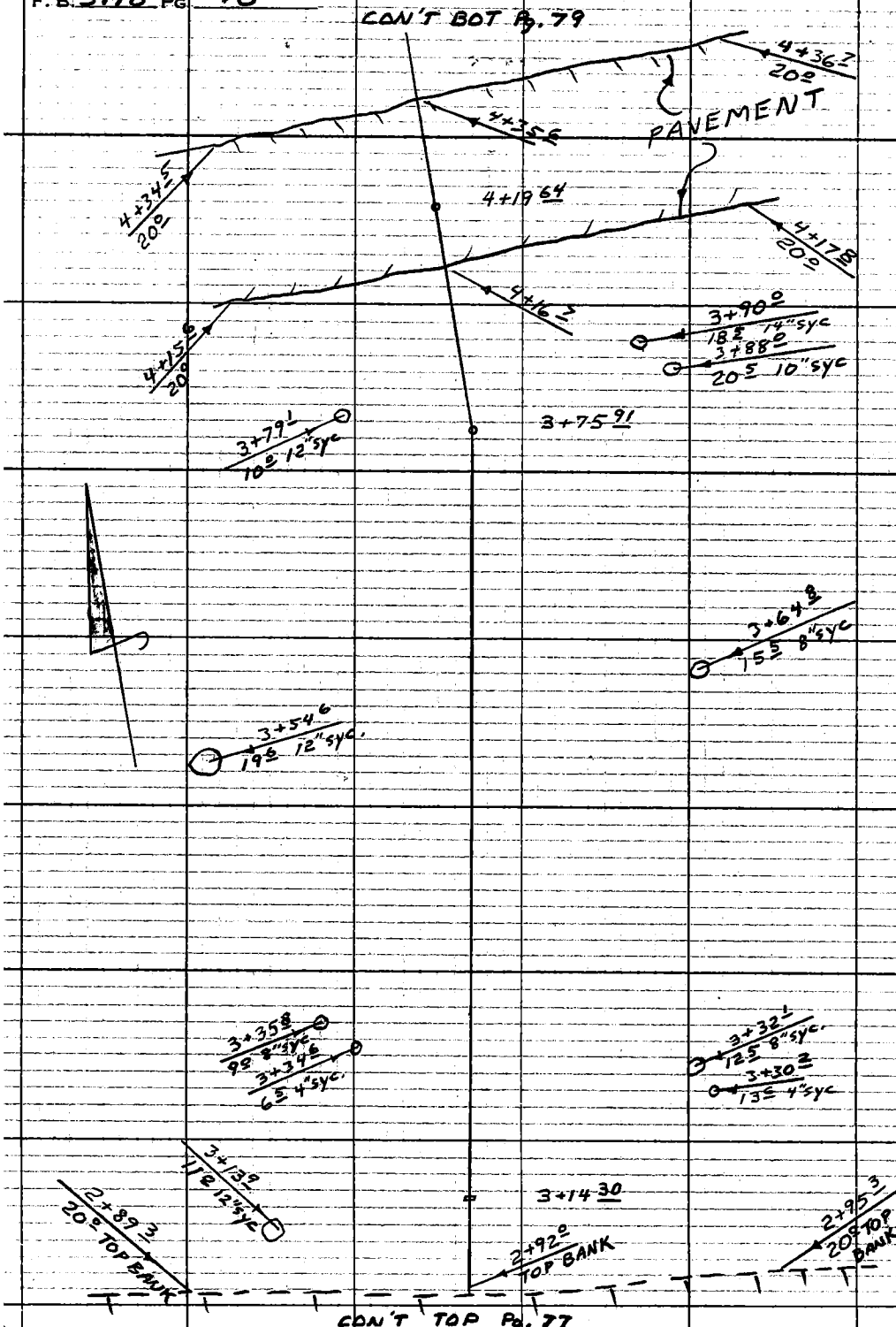
76F3095 CE#310 3-68

F. B. 3918 PG. 78



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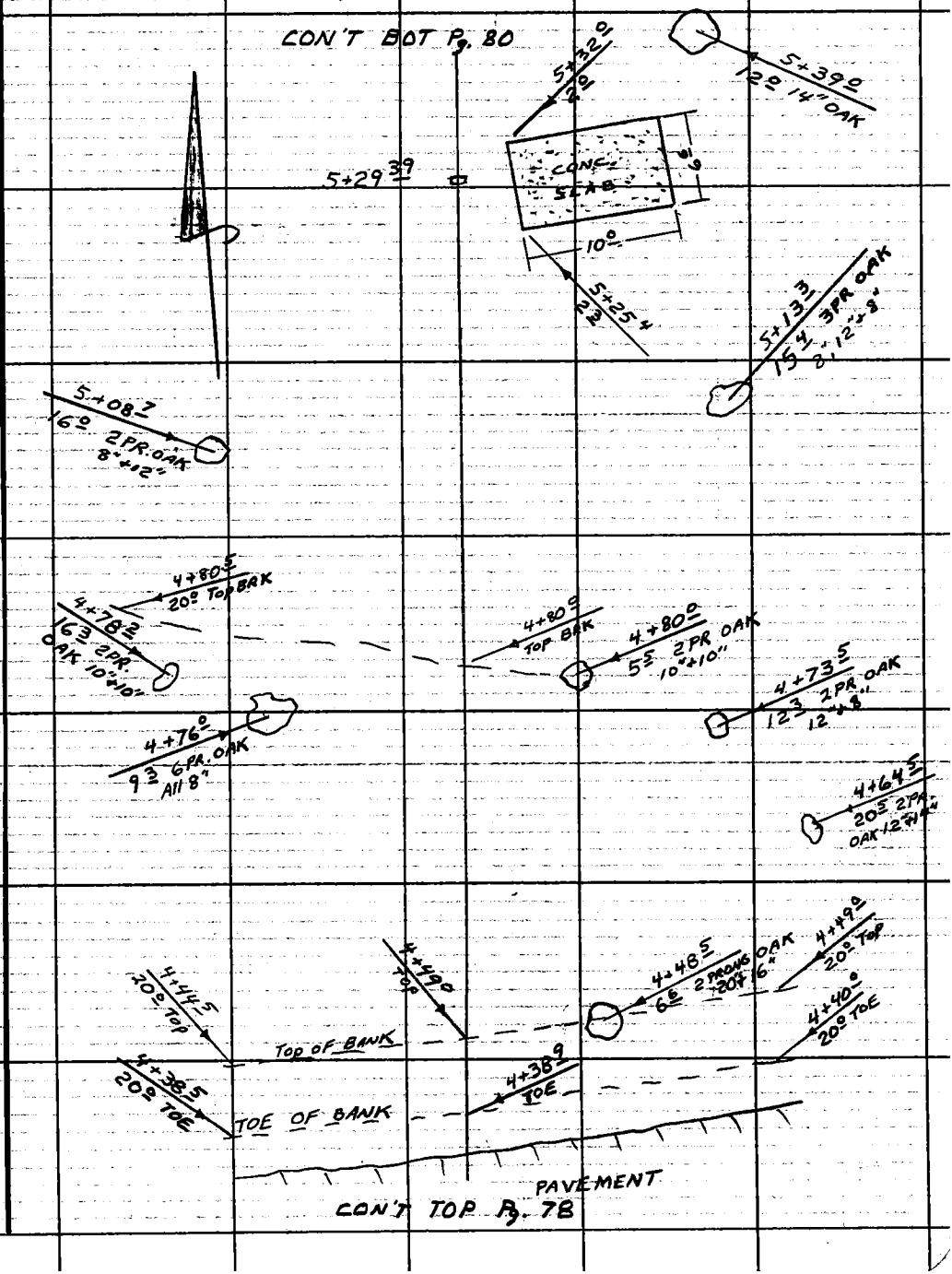
Notes Ck'd by	Survey of DAVID GONZALES PRELIM SEWER	F. B. 3918 PG. 79
Map. No.	JN 8390-22 Tape 12 Std 84 °F	
Office Work	Surveyed by R. DALE	
Checked	Notes MAHER Date 5-21-73	
Date	Indexed G. D. BAILEY MAY 25 1973	



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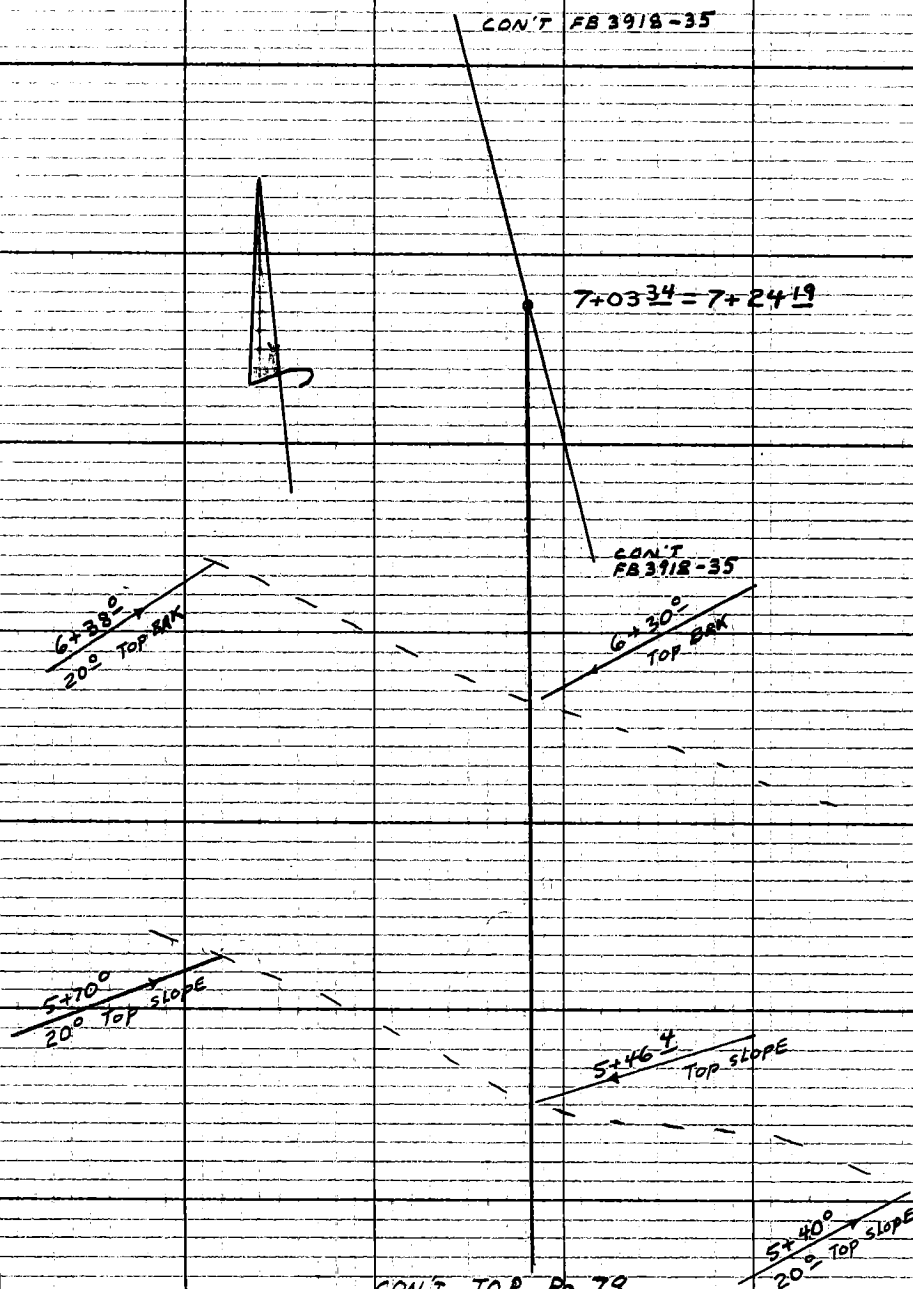
76F309S CE#310 3-68

F. B. 3918 PG. 80



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F. B. 3918 PG. 81

Profile No. Notes Red Plotted Job No. 8390.22 Division No.
Date Date Survey of DAVID GONZALES S.S. PRELIMINARY
X-Sec. No. Notes Chk'd. J.F.M. Checked Survey by R.C. DALE Notes J.D.M. Date 5-22-73
Date 5/31/73 Date Map No. Index G. D. BAILEY Date MAY 25 1973

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DAVID GONZALES
BOYS CAMP

J.N. 8390.22

LEVEL
CIRCUIT
FOR
SANITARY SEWER
PRELIMINARY SURVEY

MAY 22, 1973

ELEV.

F. S.

PARTY
R. DALE
J. MAHER
D. DARVIS
W. DIETZ

H. I.

B. S.

STATION

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
Fd. BM MV 203				508 199	BM MV 203 ELV. 508.199
	2 036	510 235			Fd L.A. Co ENGR. MON FL. 8' EAST OF P.P. #1467293E
TP1			11 404	498 831	ON NORTH SIDE OF DOROTHY DR. IN TAPIA
	2 741	501 572			PARK PER F.B.-3918-23
TP2			5 207	496 365	
	0 283	496 648			
Fd. TBM #3			5 720	490 928	TBM #3 EL=490.925
	0 272	491 200			PER-F.B.-3918-23
TP3			6 632	484 568	
	0 493	485 061			
Fd. BM MV 202			9 942	475 119	B.M. M.V. 202 ELV=475.155
	2 607	477 726			Fd L.A. Co ENG MON 22.5' ± OF ROAD PER.
TP4			10 738	466 988	F.B. 3918-24
	4 873	471 861			
SET T.B.M. #1A			5 038	466 823	TBM #1A ELV 466.823
	0 277	467 100			SET SQ SPK + TIN FL IN ROAD AT STA 4+19.64
TP5			0 444	466 656	
	7 297	473 953			
Fd BM MV 201			5 137	468 816	BM M.V. 201 ELV=468.825
					Fd L.A. Co ENGR TAG IN LEAD N.W. COR.
					LAS VIRG. SEWER PLANT PER F.B. 3918-25

F. B. 3918 Pg. 82

Job No. 8390.22 Division No. Notes Red Plotted Profile

Survey of PRELEM SEWER - DAVID GONZALES Date Date No.

Survey by R. DALE Notes J. MAHER Notes Chk'd. J.F.M. Checked X-Sec.

Indexed G.D. BAILEY Date 5-22-73 Date 6/1/73 Date No.

Profile No.	Notes Red	Plotted	Job No. 8390.22	Division No.	F. B. 3918 Pg. 83
	Date	Date	Survey of DAVID GONZALES S.S. PRELIM.		
X-Sec. No.	Notes Chk'd.	Checked	Survey by R. DALE	Notes J.D.M.	Date 5-22-73
	Date	Date	Map No.	Index G.D. BAILEY	Date MAY 25 1973

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DAVID GONZALES
BOYS CAMP

J.N. 8390.22

SANITARY SEWER
PRELIMINARY SURVEY

PROFILE
AND
CROSS - SECTIONS

MAY 22, 1973

PARTY
R. DALE
J. MAHER
W. DIETZ
D. DARVIS

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

76-L-298 CE 307 5-66

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F. B. 3918 Pg. 84 | Job No. 8310.22 | Division No. | Notes Red | Plotted | Profile No.
Survey of: DAVID GONZALES S.S. PRELIM. | Date | Date | X-Sec. No.
Survey by: R. DALE | Notes: J. MAHER | Notes Chk'd. | Checked
Indexed: G. D. BAILEY | Date 5-22-73 | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
BM MV 201				468 82	BM MV 201 ELV. 468.825
					L+T IN N.W. COR. LAS VIRG SEWER PLANT
					PER. FB 3918-25
1+00				467 90	1° L RIM S.S.M.H. ℄
				468 60	10° L EDGE OF PUMT
				467 9	11° L W. SIDE WALL
				468 0	20° L
				467 94	1° R RIM S.S.M.H.
				468 39	6° R EDGE PUMT
1+13 18		LINKER ROD		468 68	℄
				468 71	4° L EDGE PUMT
				467 8	4° L W. SIDE WALL
				467 8	18° L
				468 72	10° R ON PUMT AT WALL
				467 7	11° R N. OF WALL
1+17 3				468 80	℄
1+18 0				467 8	℄ N. OF WALL
1+28 4				467 6	20° L TOP BANK
1+29 0				467 6	℄ TOP BANK
1+31 0				467 6	20° R TOP BANK

CONT. TOP Pg. 85

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STATION	B. S.	H. I.	F. S.	ELEV.			
1+52°		LINKER ROD		458	6	20° L TOE BANK	℄
1+59.4				458	7		℄ TOE BANK
1+66.0				458	5		20° R TOE BANK
1+80.3				458	7	20° L TOP SLOPE	
1+86.0				455	5		20° R TOP BRK
1+93.3				458	7		℄ Top slope
1+96.8				457	0		20° R TOP SLOPE
2+00				456	7		℄
"				456	2	20° L	
"				456	6		20' R
2+04.8				454	5		℄ TOE SLOPE
"				454	4	20° L TOE SLOPE	
2+07.3				454	5		20° R TOE SLOPE
2+22.3				454	4	20° L BRK	
2+31.0				454	4		℄ BRK
2+34.0				454	5		20° R BRK
2+36.3				453	9	20° L CTR OF FLO	
2+46.0				454	0		℄ CTR OF FLO
2+50				454	2		℄
"				454	0	20° L	
"				454	3		20° R

CON'T TOP Pg 86

Profile Notes Red ____ Plotted ____ Job No. 8390.22 Division No. ____
No. ____ Date ____ Date ____ Survey of DAVID GONZALES S.S. PRELIM.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by R. DALE Notes J.R.M. Date 5-22-73
No. ____ Date ____ Date ____ Map No. ____ Index G.D. BAILEY Date MAY 25 1973

F. B. 3918 Pg. 85

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+54.0				454 0		℄ 20°R CTR FLO
2+54.5				454 0	20°L TOE OF SLOPE	
2+59.0				454 5	20°L BRK	
2+72.0				454 5		℄ BRK
2+79.8				454 9	20°L TOE BANK	
2+82.8				454 5		℄ TOE BANK
2+88.8				454 6		20°R TOE BANK
2+89.3				460 0	20°L TOP BANK	
2+92.0				458 8		℄ TOP BANK
2+95.3				458 8		20°R TOP BANK
3+00				461 1		℄
"				462 6	20°L	
"				459 7		20°R
3+50				464 1		℄
"				464 4	20°L	
"				464 0		20°R
4+00				466 5		℄
"				466 6	20°L	
"				466 6		20°R
4+15.6				466 83	20°L EDGE PVMT	
4+16.7				466 78		℄ EDGE PVMT.

LINKER ROD

CON'T TOP Pg. 87

F. B. 3918 PG. 86

Job No. 8390.22 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of DAVID GONZALES S.S. PRELIM. Date ____ Date ____ No. ____

Survey by R. DALE Notes J. MAHER Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed G. D. BAILEY Date MAY 25 1973 Date ____ Date ____ No. ____

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Profile No.____ Notes Red____ Date____ Plotted____ Date____ Job No. 83[illegible] Division No.____
X-Sec. No.____ Notes Chk'd.____ Date____ Checked____ Date____ Survey of DAVID GONZALES S.S. PRELIM. Survey by R. DALE Notes J.D.M. Date 5-22-73 Map No.____ Index G.D. BAILEY Date MAY 25 1973

F. B. 3918 PG. 87

STATION	B. S.	H. I.	F. S.	ELEV.		
4+17.8				466.72		℄ 20°R EDGE OF PVMT.
4+34.5				467.08	20°L EDGE PVMT	
4+35.6				466.94		℄ EDGE OF PVMT.
4+36.7				466.90		20°R EDGE PVMT.
4+38.5				467.0	20°L TOE BANK	
4+38.9				467.1		℄ TOE BANK
4+40.0				466.8		20°R TOE BANK
4+44.5				473.0	20°L TOP BANK	
4+49.0		LINKER ROD		472.5		℄ TOP BANK
4+49°				472.8		20° TOP BANK
4+50				473.0		℄
"				473.4	20° L	
"				473.0		20° R
4+80.0				477.7		℄ TOP BRK
4+80.5				478.6	20°L TOP BRK	
5+00				481.1		℄
"				480.6	20°L	
"				480.0		20° R
5+40°				484.8		20°R TOP BRK
5+46.4				486.2		℄ TOP BRK
5+70.0				492.3	20°L TOP BRK	

CON'T TOP PG. 88

76-L-298 CE 307 5-66

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F. B. 3918 PG. 88

Job No. 3370.22 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of DAVID GONZALES S.S. PRELIM. Date ____ Date ____ No. ____

Survey by R. DALE Notes J. MAHER Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed G.D. BAILEY Date MAY 23 1973 Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.		
6+00				489 7		R
"				492 1	20° L	
"				488 5		20° R
6+30°				492 9		R BRK
6+38°				498 5	20° L BRK	
6+50		LINKER ROD		492 9		R
"				497 2	20° L	
"				491 5		20° R
7+00				495 2		R
"				499 4	20° L	
"				492 8		20° R
7+03 34				495 2		R
"				499 6	20° L	
"				493 0		20° R

F. B. 3918 PG. 89

Profile No. | Notes Red | Plotted | Job No. | Division No.
Date | Date | Survey of DAVID GONZALE S.S. PRELIM.
X-Sec. No. | Notes Chk'd. | Checked | Survey by R. DALE | Notes J.D.M. | Date 5-22-73
Date | Date | Map No. | Indexed G. D. BAILEY | Date MAY 25 1973

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DAVID GONZALES
BOYS CAMP
PRELIMINARY SURVEY
FOR
SANITARY SEWERS

J.N. 8390.22

MAY 22, 1973

INVERT ELEVATIONS
ON EXISTING S.S. MAN HOLES

PARTY
R. DALE
J. MAHER
~~W. DIETZ~~
D. DARVIS

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

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM. MV. 201 Fd.				468 82	B.M. MV 201 ELV. = 468.825 N.W. COR. LAS VIRGINES SEWER PLANT Fd L.A. Co. ENG TAG IN LEAD ON N.W. COR. PUMPING STATION SLAB FB 3918-25
	4 74	473 56			
			15 84	457 72	INVERT ELV. AT S.S.M.H. IN N.W. COR. OF LAS VIRGINES SEWER PLANT. 18" OUTLET FLOWING TO THE NORTH
BM. MV201 Fd.				468 82	B.M. MV201 (AS ABOVE)
	4 88	473 70			
TP1			8 98	464 72	
	0 25	464 97			
			7 60	457 37	INVERT ELV. AT 24" INLET TO PUMPING STATION OF LOS VIRGINES SEWER TREATMENT PLANT.

F. B. 3918 PG. 90

Job No. 839022 Division No. Notes Red Plotted Profile

Survey of DAVID GONZALES S.S. PRELIM. Date Date No.

Survey by R. DALE Notes J. MAHER Notes Chk'd. Checked X-Sec.

Indexed G.D. BAILEY Date MAY 25 1973 Date No.

Notes Ck'd by	Survey of DAVID GONZALES CAMP
Map No.	JN 8390.23 Tape 240 Std 84 °F
Office Work	Surveyed by MAHER
Checked	Notes MAHER Date 10-17-73
Date	Indexed G. D. BAILEY NOV 26 1973

F.B. 3918 PG. 91

DAVID GONZALES BOYS CAMP

SECURITY DORMITORY + WALL

CONST. CONTROL

OCT. 17, 1973

J.N. 8390.23

PARTY:

MAHER
MITCHELL
TOLLISON
RODGERS

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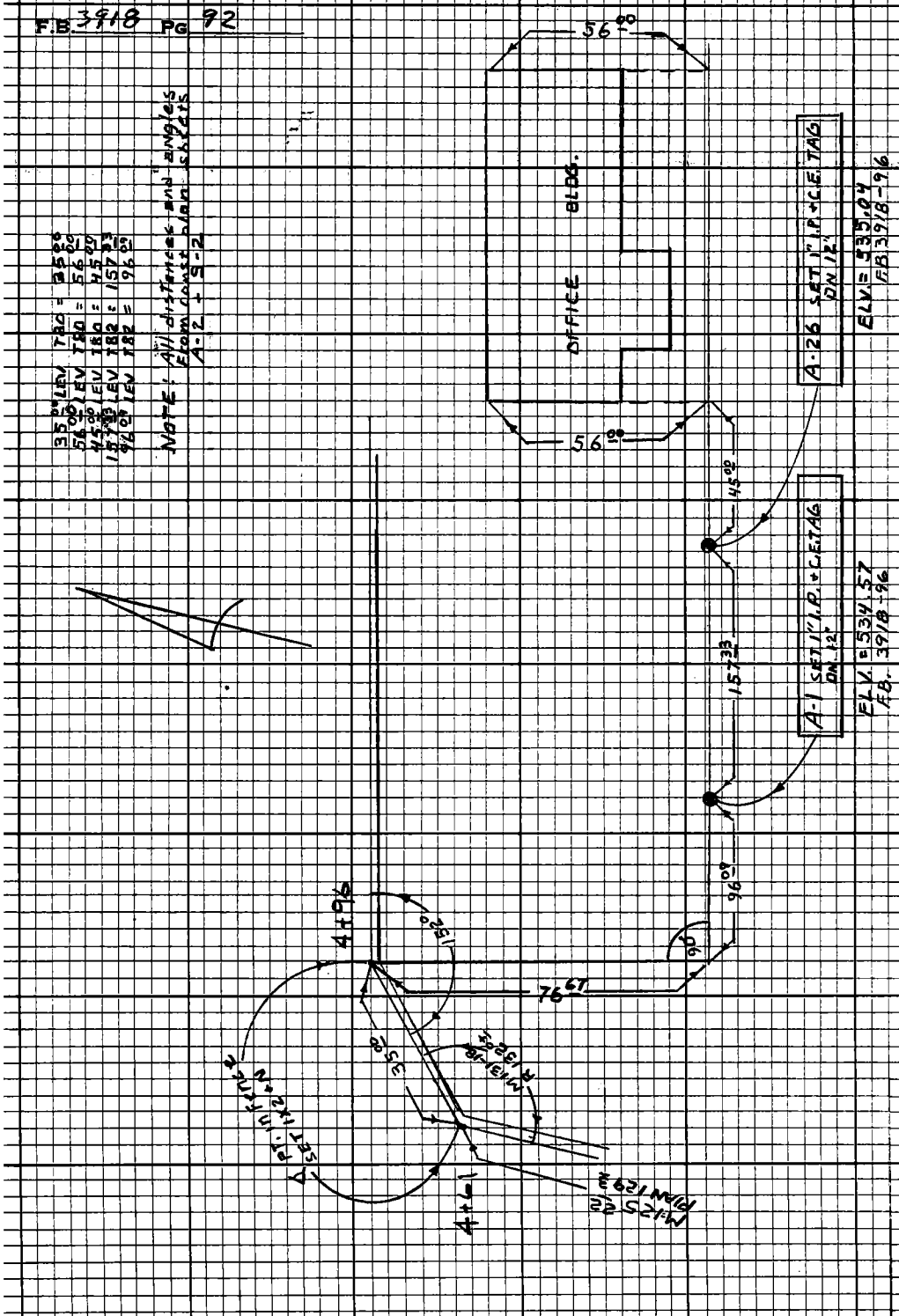
76F3098 CE# 810 9-67

F.B. 3918 PG 92



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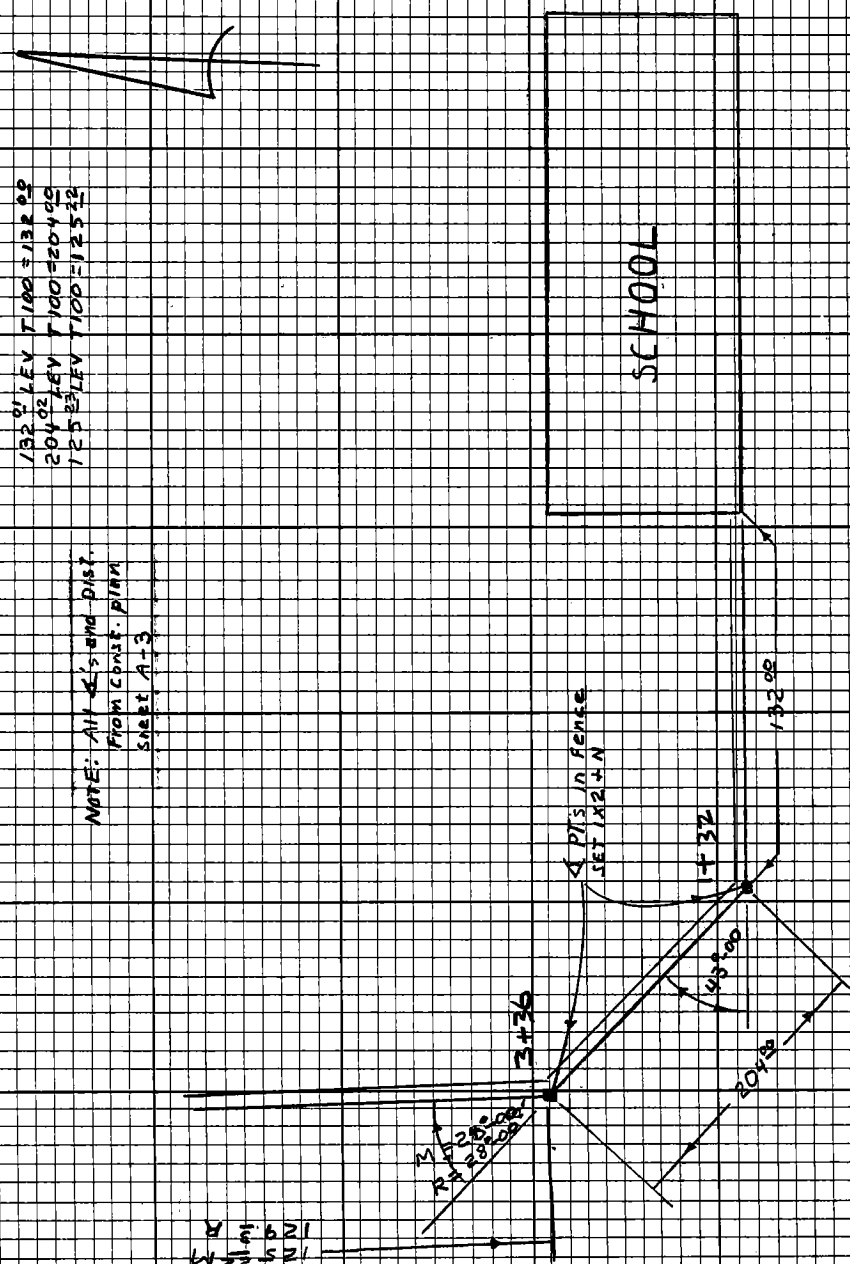
Notes Ck'd by	Survey of DAVID GONZALES CAMP
Map No.	JN 8390-23 Tape 240 Std 84 °F
Office Work	Surveyed by MAHER
Checked	Notes MAHER Date 10-17-73
Date	Indexed G. D. BAILEY NOV 26 1973

F.B. 3918 PG 93



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76F3098 CE#310 9-67

Profile No.	Notes Red	Plotted	Job No. 8390.23	Division No. 11	F.B. 3918	Pg. 95
	Date	Date	Survey of DAVID GONZALES BOYS CAMP			
X-Sec. No.	Notes Chkd.	Checked	Survey by MAHER	Notes MAHER	Date 10-17-73	
	Date	Date	Map No.	Indexed G. D. BAILEY	Date NOV 26 1973	

DAVID GONZALES BOY'S CAMP

SECURITY DORMITORY + WALL

CONST. BENCH LEVELS

OCT 17, 1973

J.N. 8390.23

PARTY: MAHER
MITCHELL
TOLLISON
RODGERS

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

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76-398 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
C-5 Fd				535 43	C-5 EL=535.426	
	5 67	541 10			Fd. 1" I.P., F.B. 3918-58,66	
A-26 SET			6 06	535 04	A-26	
	5 97	541 01			Fd 1" I.P. F.B. 3918-92	
A-1 SET			6 44	534 57	A-1	
	6 30	540 87			Fd 1" I.P. F.B. 3918-92	
TBM DG-5 Fd			5 25	535 62	TBM-DG-5 EL=535.619	
					Fd. Co. Engr. Tag in Conc. Walk per.	
					F.B. 3918-58,66	

F.B. 3918 PG. 76

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

Survey of ____ Date ____ Date ____ No. ____ X-Sec. ____

Survey by G. D. BAILEY Notes ____ Notes Chkd. ____ Checked G. KURACHI

Indexed ____ Date NOV 26 1973 Date ____ Date 11-26-73 No. ____

Profile No.	Notes Red	Plotted	Job No. 8390.23	Division No.	F. B. 3918 Pg. 97
	Date	Date	Survey of David Gonzales Boys Camp		
X-Sec. No.	Notes Chk'd.	Checked	Survey by R. Strader	Notes R.L.S.	Date 11-15-73
	Date	Date	Map No.	Indexed S. D. BAILEY	Date NOV 26 1973

DAVID GONZALES BOYS CAMP

J.N. 8390.23

PROFILE OF EXISTING TRENCH AND GROUND FOR PROPOSED SECURITY WALL BETWEEN STA. 1+32 TO STA. 4+61 PER F.B. 3918-92,93

NOV 15 1973

REF.

F.B. 3918

SURVEY PARTY

R. STRADER

R. DOVER

F. DERBY

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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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM DG-4				543 65	TBM DG-4 Elev. = 543.648 F.B. 3918-68
TP				535 97	
1+32				531 4	Bottom Trench F.B. 3918-93
"				534 5	Existing ground - E'ly side of trench
1+44				531 5	End of existing trench
"				533 9	Existing ground - E'ly side of trench
1+87				531 6	Beginning of existing trench (bottom)
"				534 9	Existing ground - E'ly side of trench
2+22	LENKER ROD			531 7	Bottom Trench
"				535 7	Existing ground - E'ly side of trench
2+56				531 5	End of existing trench (bottom)
"				535 4	Existing ground
2+96				536 2	Existing ground
3+36				534 7	Existing ground @ Angle point in wall - F.B. 3918-9
3+93				534 5	Existing ground - (break)
4+36				537 0	Existing ground
4+62 5				537 4	Existing ground @ Angle point in wall - F.B. 3918-9
C-4				538 55	C-4 Elev. 538.55 F.B. 3918-66

F. B. 3918 Pg. 98 Job No. 839023 Division No. Notes Red Plotted Profile
Survey of David Gonzales Boys Camp Date Date No.
Survey by R. Strader Notes R.L.S. Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date NOV 26 1973 Date Date No.

Notes Ck'd by	Survey of DAVID GONZALES BOYS CAMP S.S.
Map No.	JN 8390.22 Tape 106 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 4-15-74
Date	Indexed

F. B. 3918 PG. 99

DAVID GONZALES BOYS CAMP
SANITARY SEWERS

JN 8390.22

APRIL 15 1974

FROM LAS VIRGENES SEWAGE TREATMENT PLANT (1+00) NLY TO DAVID GONZALES BOYS CAMP.

REF
FB 3918.72, 73, 74, 75

PARTY
R.C. DALE
B.R. JACKSON
T. OHASHI
R.R. RODRIGUEZ

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76F309S CE#310 3-69

Profile No.	Notes Red	Plotted	Job No. 8390.25	Division No.	F.B. 3918	PG. 99A
	Date	Date	Survey of DAVID GONZALES BOYS CAMP ADMIN. BLDG.			
X-Sec.	Notes Chkd.	Checked	Survey by R.L. STRADER Notes R. DOVER Date MAY 14 1974			
No.	Date	Date	Map No.	Indexed	Date	

J.N. 8390.25

DAVID GONZALES BOYS' CAMP ADMINISTRATION BUILDING EXPANSION

BENCH LEVEL CIRCUIT TO ESTABLISH VERTICAL CONTROL FOR CONSTRUCTION & TOPOGRAPHY

ELEV.	REFERENCE F.B. 3918 – 63 THRU 70	PARTY R. STRADER R. DOVER H. MITCHELL H. JACKSON
F.S.		
H.I.		
B.S.		
STATION		

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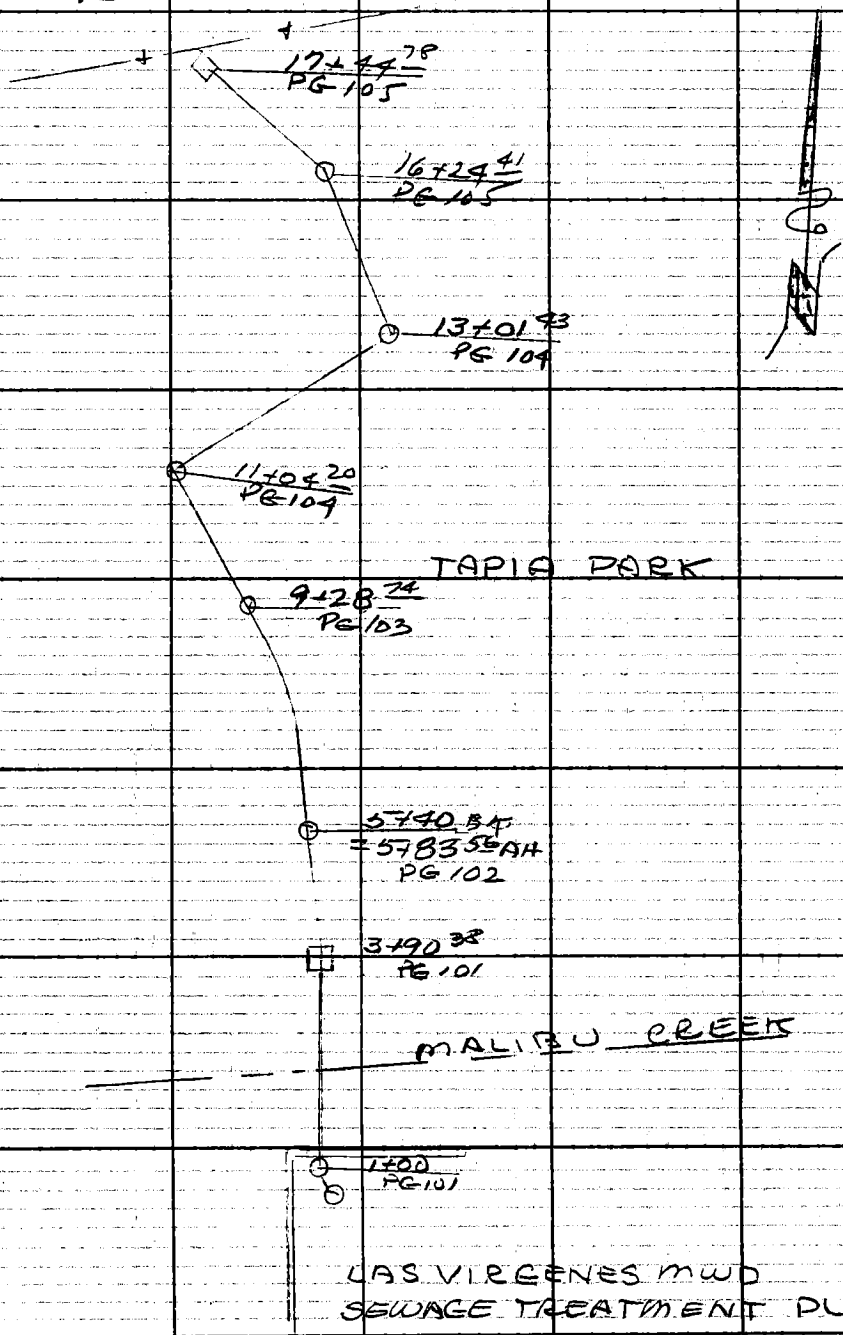
76-L298 CE 307 3-61

F. B. 3918 PG. 100

INDEX

DAVID GONZALES
BOYS CAMP.



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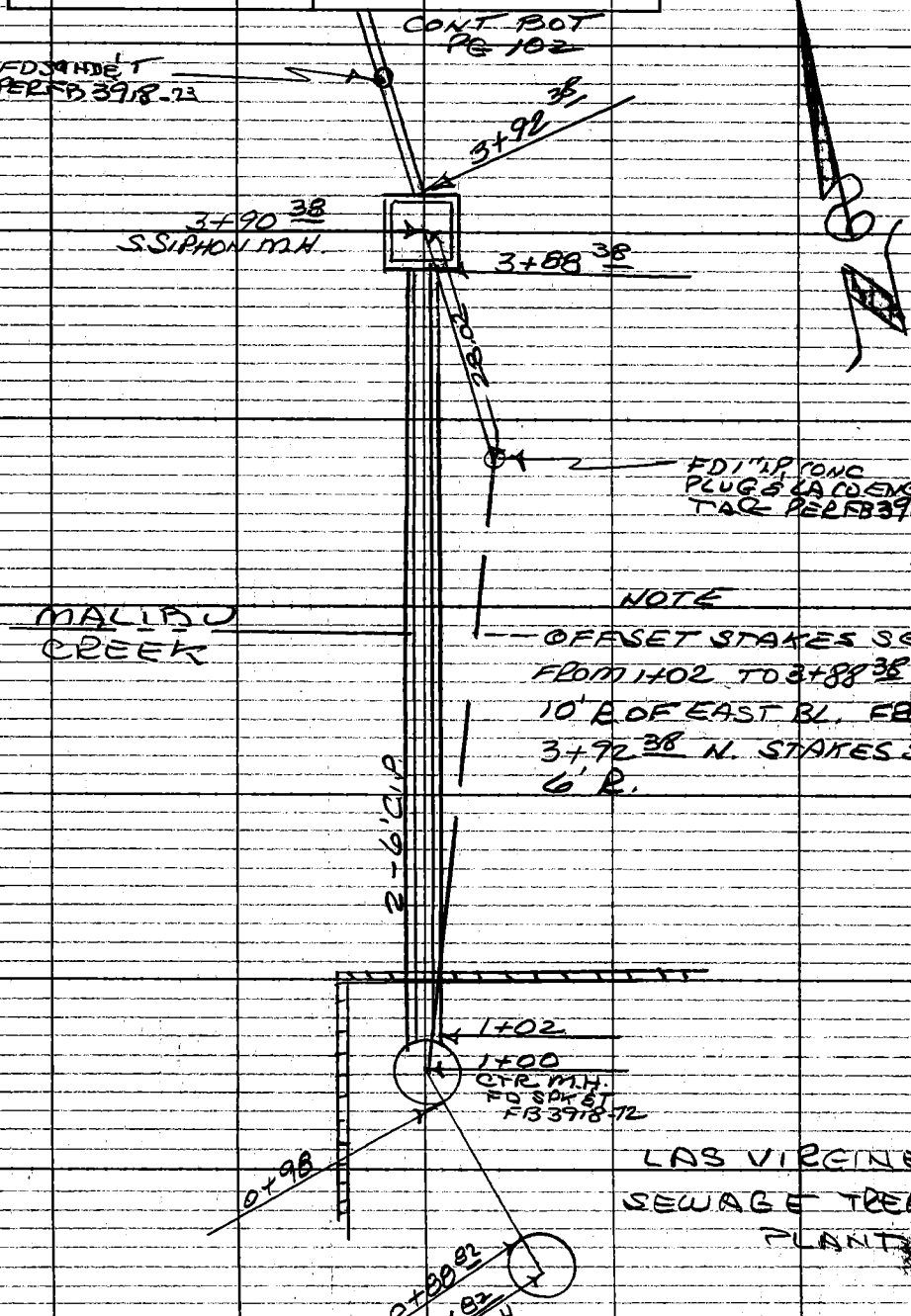
STATION	B.S.	H.I.	F.S.	ELEV.	
T.B.M. D.G.-1				533.796	T.B.M. DG-1 ADJ. ELEV. = 533.796 FB 3918-67
	5.598	539.394			FOUND A SMALL SPK. IN LEAD IN CTR. OF CURB
T.P.	5.872	541.847	3.419	535.975	0.5 No. OF No EDGE OF CATCH BASIN, ON E'LY
T.P.	4.952	540.820	5.979	535.868	SIDE OF ACCESS RD. ± 12' So. ON ~~Ab~~ E. Edge
					OF DORM BLDG, & ± 19' E. OF E. EDGE OF
					DORM BLDG, & 5' So. OF P.P. # 1330869 E
T.B.M. DG-3			4,808	536.012	T.B.M. DG-3 ADJ. ELEV. = 536.023 F.B. 3918-69
	4,727	540,739			FOUND A SMALL BT SPK AT COR OF ROCK
					& CEMENT PATIO UNDER GRAPE ARBOR
T.P.	5.406	541.203	4.942	535.797	NEAR BASKETBALL COURTS
					NOTE: 12' ROD WILL NOT FIT UNDER GRAPE ARBOR
TBM-ADDG-1	3.210	541.073	3,340	537,863	TBM-ADDG-1 ELEV = FB 3918-
C-1	2.999	542.088	1.984	539.089	SET A SMALL BT. SPK IN LEAD AT COR. CONC.
T.P.	3.114	539.092	6.110	535.978	WALK LEADIND TO EXISTING ADMIN. BLDG.
					± 33' SO & 22.5 ± WEST OF S.E. COR. BLDG.
TBM DG-1			5.295	533.797	TBM DG-1 ADJ. ELEV = 533.796 F.B. 3918-67
					SEE DESC. ABOVE
					C-1 ADJ. ELEV. = 539.091 PER F.B. 3918-66
					FOUND SQ. SPK. W & TIN IN PAVMT. PER
					F.B. 3918-59 (PAGE OF ℄ NOTES)
					24.7 FT So. & 86' EAST OF S.E. COR.
					SR. ADMIN. BLDG.

F.B. 3918 PG. 100A Job No. 8390.25 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES BOYS' CAMP Date Date No.
Survey by STRADER Notes R. DOYER Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

Notes Ck'd by	Survey of DAVID GONZALES BOYS CAMP SS.
Map No.	JN 8390.22 Tape 100 Std 84 °F.
Office Work	Surveyed by P.C. DALE
Checked	Notes RCD Date 4.15.74
Date	Indexed

F.B. 3918 PG. 101



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76F309S CE#310 3-69

F. B. 3918 PG. 102

CONT BOT PG 103

7+89 82 EC

FD 1" I.P. CONC PLUG & L.S. CO ENG TAG PER TB3918-74

SEWER CURVE DATA

$\Delta = 12° - 59' - 36''$

$R = 500.36$

$L = 113.47$

$1/2\Delta = 6° - 29' - 48''$

6+76 35 BC

OFFSET STAKES SET 6' RIGHT

8" V.C.P.

5+85 56

5+40 = 5+83 56 MM

5+38

8" V.C.P.

CONT TOP PG 101

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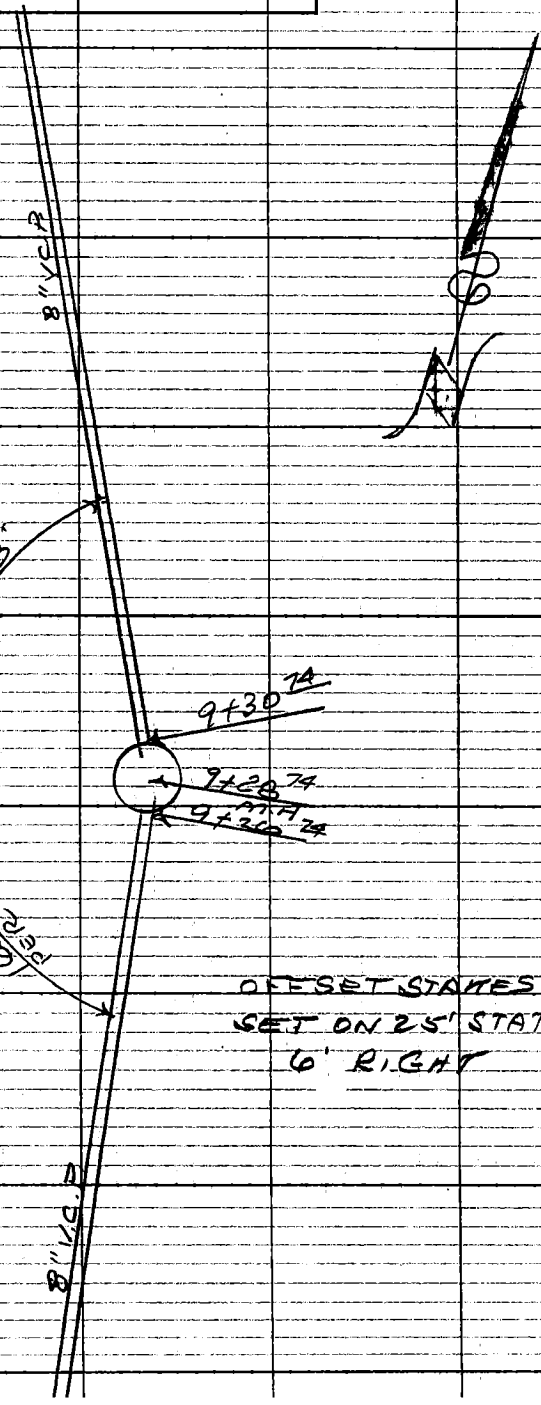
Notes Ck'd by	Survey of DAVID GONZALES BOYS CAMP SS	F. B. 3918 PG. 103
Map No.	JN 8390.22 Tape 106 Sta 84 °F	
Office Work	Surveyed by R. C. DALE	
Checked	Notes RCD Date 5-6-79	
Date	Indexed	



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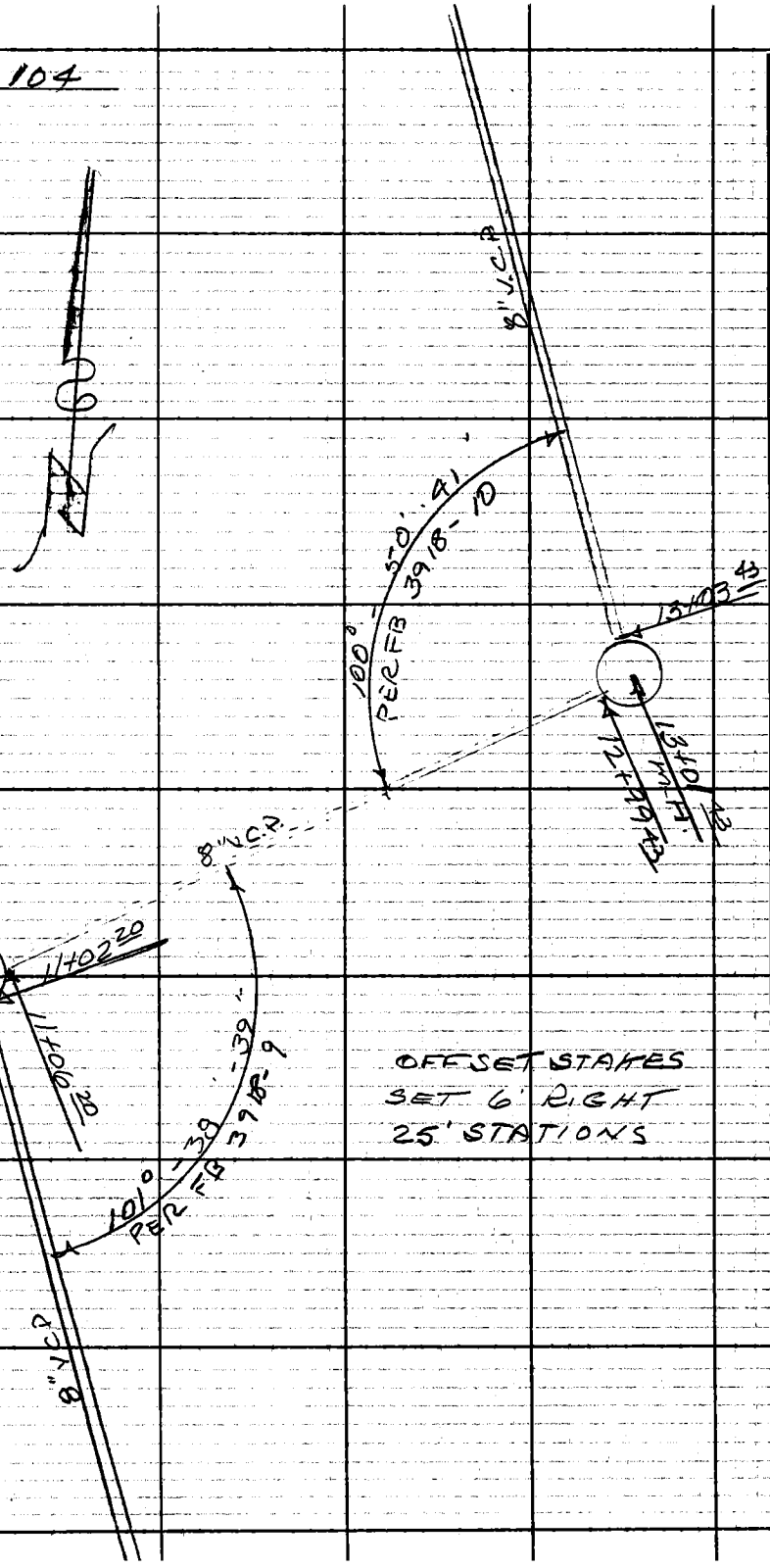
76F309S CE#310.3-69

F. B. 3918 Pg. 104



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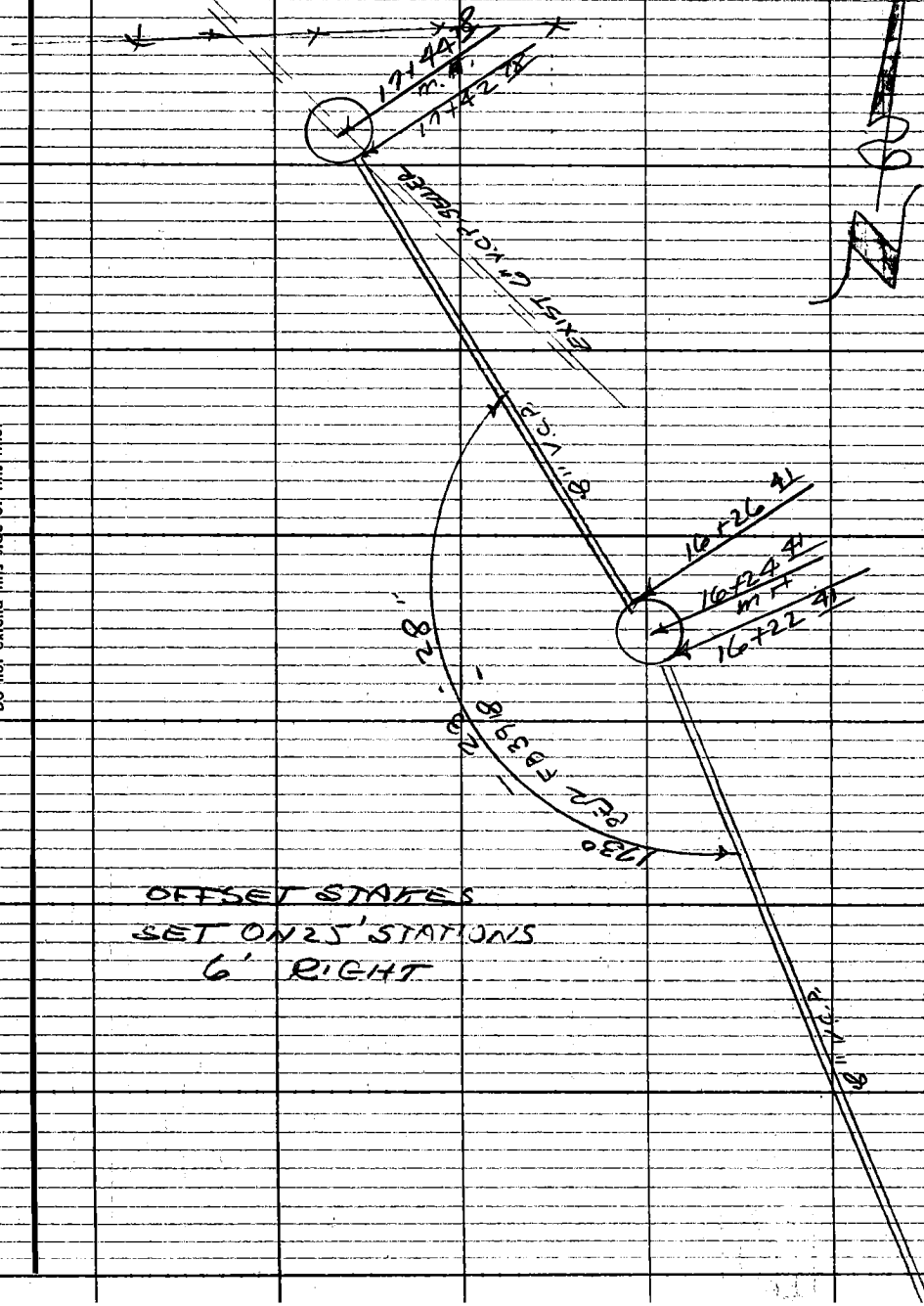
Notes Ck'd by	Survey of DAVID GONZALES BOYS CAMP SS.	F. B. 3918 PG. 105
Map No.	JN 8390.22 Tape 100 Std 84 °F	
Office Work	Surveyed by RC DALE	
Checked	Notes RCD Date 5-7-74	
Date	Indexed	



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76F309S CE#310 3-69

Profile No.	Notes Red	Plotted	Job No. 8390.22	Division No.	F. B. 3918	Pg. 107
	Date	Date	Survey of DAVID GONZALES BOYS CAMP 55			
X-Sec. No.	Notes Chk'd.	Checked	Survey by RCD	Notes RCD	Date 4-15-74	
	Date	Date	Map No.	Indexed	Date	

JN 8390.22
DAVID GONZALES BOYS CAMP

SEWER GRADES

FROM LAS VIRGENES SEWAGE
TREATMENT PLANT (1+00) NLY.
TO STATION 3+90.38 S. SIPHON M.H.

2X2 WET SET 10' R OF EAST BL. 1+00
TO 3+90.38 3+90.38 TO 1+74.78 1X2 & TIN
6' RIGHT

PARTY
DALE
JACKSON
ONASHI

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

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76-L-298 CE 307 5-66

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F.B. 3918 PG. 108
Survey of DAVID GONZALES BOYS CAMP
Survey by R.C.D. Notes 12 CP
Indexed Date
Job No. 8820 Division No. 22
Notes Red Date Notes Chk'd. Date
Plotted Date Checked Date
Profile No. X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT	
BM MV 201	4.82	473.65		468.83				BM MV 201 ELEV = 468.83 S NWOR LAS VIRGINES BELONGS TREATMENT PLANT. FOUND ON TAS ON NW CR PUMPING STATION CONC SLAB. REF FB 39 P. 25
0+86.82	CTR EXIST MH							
0+88.82			5.23	468.42		460.69	C 7.73	SPKET 6' R
0+98			4.95	468.70		460.73	C 7.97	SPKET 10' R
1+00	CTR SIPHON MH							
1+02			5.00	468.65		460.83	C 7.82	SPKET 10' R. OF EAST BL.
BM MV 201	3.84	472.67	4.82	468.83				SEE ABOVE
1+12.64			5.17	467.50	-1.9.20	458.79	C 8.71	
1+18			5.93	466.74		457.37	C 9.37	
1+36 EC	1.27	463.46	10.48	462.19		454.30	C 7.89	
1+54			5.62	457.84		451.41	C 6.43	
1+72			5.25	458.21		449.70	C 8.51	
1+90 BC			7.08	456.38		449.12	C 7.26	
2+08			8.50	454.96		449.18	C 5.78	
2+26			8.58	454.88		449.22	C 5.66	
2+38			8.32	455.14		449.24	C 5.90	SEE NEXT PAGE
					0.24			

2X2 NETSET
10' RO EAST BL.

76-L-298 CE 307 5-66

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DAVID GONZALES BOYS CAMP S.S.

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
BMMV-202	1.95	477.11		475.16				BM MV 202 ELEV = 475.155 IN TAPIA PARK 0.15 MI EAST OF ENTRANCE TO SALVATION ARMY CAMP 225' N. OF EXIST ROAD 42' ± W OF ST 4+25 "PLINE & PRECAST BUTTON TYPE LACO ENG MON MKD BM MV202 RE5869 PER FB 3918-24
T.P.	3.03	470.43	9.71	467.40	-0.24			
T.P.	0.88	464.12	7.19	463.24				
2+38			8.98	455.14		449.24	C5.90	
2+56 BVC			8.40	455.72		449.28	C-6.44	
2+74			9.02	455.10		449.64	C-5.46	
2+92			3.15	460.97		450.73	C-10.24	
3+10 EVC	7.89	470.70	1.31	462.81		452.54	C-10.27	2X2 NET SET 10' R. OF EAST RL.
3+28			6.90	463.80		454.71	C-9.09	
3+46			6.38	464.32		456.88	C-7.44	
3+64			5.41	465.29	-12.06	459.05	C-6.24	
3+82			4.25	466.45		461.22	C-5.23	
3+88 38			4.02	466.68		462.00	C-4.68	
3+90 38	CTR	RDH						
3+92 38			4.00	466.70		462.22	C-4.48	1x2 NET 6' RIGHT
T.P.	9.86	477.08	3.48	467.22				
BM MV-202	1.98	477.14	1.92	475.16				BM MV 202 ELEV = 475.155 SEE ABOVE
4+00 BVC			10.43	466.71		462.25	C-4.46	1x2 NET 6' RIGHT
4+20			10.11	467.03		462.89	C-4.14	" " " "
4+40	11.45	485.12	3.41	473.67		464.93	C-8.74	" " " "
4+60 EVC			8.78	476.34		467.47	C-8.87	" " " "

Profile No. ____ X-Sec. ____ Notes Red ____ Date ____ Notes Chk'd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 830022 Division No. ____ Survey of DAVID GONZALES BOYS CAMP SS Survey by RCO Notes RCO Date 4-15-74 Map No. ____ Indexed ____ Date ____

F.B. 3918 PG. 108

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT
		485 12					
4+75			6.02	479 10	16.96%	470.01	C-9.09
5+00	8 67	491.59	2.20	482 92		474.25	C-8.67
5+25			5.75	485 84		478.49	C-7.35
5+38			5 48	486 11		480.70	C-5.41
5+40 = 5+83 56	CTR M.H.						
5+85 56			5.51	486 08		481.11	C-4.97
6+00			5.41	486 18		481.72	C-4.46
6+25	8 44	497.25	2.78	488.81		482.78	C-6.03
6+50			5 83	491 42		483.84	C-7.58
6+75			5.15	492 10	4.24%	484.90	C-7.20
6+76 35 BC			5 05	492 20		484.96	C-7.24
6+87 50			4 40	492 85		485.43	C-7.42
7+00			3.55	493.70		485.96	C-7.74
7+12 50			2 78	494 47		486.49	C-7.98
7+25			2.61	494 64		487.02	C-7.62
7+37 50			2.36	494 89		487.55	C-7.34
7+50			1 83	495 42		488.08	C-7.34
7+62 50			0.99	496.26		488.61	C-7.65
7+75			0.34	496 91		489.14	C-7.77
7+89 82 EC	10 57	507 60	0.22	497 03		489.67	C-7.36

1X2 NOT SET 6' RIGHT

F. B. 3918 PG. 110 Job No. 8390.20 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES BOYS CAMP 95 Date Date No.
Survey by RCD Notes RCD Notes Chk'd. Checked X-Sec.
Indexed Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.				
		507.60			%	GRADE	CUT	
T.P.	6.11	508.75	4.96	502.64				
BMMV-203	1.38	509.58	0.55	508.20				
T.P.	2.94	503.42	9.10	500.48				
8+00			6.05	497.37		490.20	C-7.17	
8+25			5.54	497.88	4.24%	491.26	C-6.62	
8+50			4.35	499.07		492.32	C-6.75	
8+75			2.69	500.73		493.38	C-7.35	
9+00	7.64	510.34	0.72	502.70		494.44	C-8.26	
9+25			6.24	504.10		495.50	C-8.60	
9+26.74			6.09	504.25		495.58	C-8.67	
9+28.74	CTR M.H.					—		
9+30.74			5.24	505.10		495.78	C-9.32	
9+50			5.95	504.39		495.90	C-8.49	SQ HD SPK & T 6' R.
9+75			6.04	504.30		496.05	C-8.25	" " " " "
10+00			6.44	503.90	0.60%	496.20	C-7.70	" " " " "
10+25			5.41	504.93		496.35	C-8.58	1x2 & Tin 6' R
10+50	2.23	507.65	4.92	505.42		496.50	C-8.92	" " "
10+75			3.44	504.21		496.65	C-7.56	" " "
11+00			4.82	502.83		496.80	C-6.03	" " "

BMMV-203 ELEV = 508.199
IN TAPIA PARK. NORTH SIDE DOROTHY DR. 0.25 MILE FROM INTERSECTION DOROTHY DR. & OLD LAS VIRGINES RD. 8' EAST OF PP#1467293E. FDA PRECAST BUTTON TYPE LACO ENG MON. STAMPED BMMV203 RE5869. PERFB3918-23

1x2 & Tin 6' RGHT

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 3918 PG. 111
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT
		507 65					
11+02 20			4 78	502 87	0.60%	496.81	C-6.06
11+04 20	CTR	MH					
11+06 20			4.87	502 78		497.01	C-5.77
11+25			4.13	503.52		498.15	C-5.37
11+50			2.73	504.92		499.66	C-5.26
11+75	7.43	513.70	1.38	506.27	6.04%	501.17	C-5.10
12+00			5.13	508.57		502.68	C-5.89
12+25			3.25	510.45		504.19	C-6.26
12+50	9 14	522.23	0 61	513.09		505.70	C-7.39
12+75			6.00	516.23		507.21	C-9.02
12+99 43			5.44	516.79		508.68	C-8.11
13+01 43	CTR	M.H.					
13+03 43			5.40	516 83		508.88	C-7.95
13+25			5.88	516 35		509.10	C-7.25
13+50			5.67	516.56		509.35	C-7.21
13+75			5.63	516.60		509.60	C-7.00
14+00			5.88	516.35	1.00%	509.85	C-6.50
14+25			6.26	515.97		510.10	C-5.87
14+50			6.16	516.07		510.35	C-5.72
14+75	5 43	521 72	5 94	516.29		510.60	C-5.69

1X2 & TIN 6' RIGHT

F.B. 3918 PG. 112 Job No. 8390 22 Division No. Notes Red Plotted Profile
Survey of DAVID GONZALES BOYS CAMP 33 Date Date No. X-Sec.
Survey by RCD Notes RCDALE Notes Chkd. Checked
Indexed Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT
		521 72					
15+00			5 56	516.16		510.85	C 5.31
15+25			5.69	516.03	1.00 %	511.10	C 4.93
15+50			5.63	516.09		511.35	C 4.74
15+75			4.47	517 25		511.60	C 5.65
16+00	7 80	527 62	1 90	519.82		511.85	C 7.97
16+22 71			4 67	522 95		512.07	C 10.88
16+24 71	CTR	M.H					
16+26 71			4 64	522 98		512.27	C 10.71
16+50			4 79	522.83		513.95	C 8.88
16+75			4 91	522.71	7.20 %	515.75	C 6.96
17+00			4.58	523 04		517.55	C 5.49
17+25			4.27	523 35		519.35	C 4.00
17+42 78			2 40	525.22		520.64	C 4.58
17+44 78	CTR	M H					
BM MV204			2 06	525 56			

1½ ST SET 6' RIGHT

BM MV 204 ELEV = 525.557
FD LACO ENG TAG IN LEAD IN CONC FOUNDATION OF ELV GATE POST LEADING INTO DAVID GONZALES BOYS CAMP 13'± RIGHT OF STATION 17+36 ± END OF "D" LINE PER FB 3918.11, 22

Profile Notes Red ____ Plotted ____ Job No. 8390.24 Division No. ____ F. B. 3918 Pg. 113
No. ____ Date ____ Date ____ Survey of DAVID GONZALES BOYS CAMP S.S.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RCD. Notes RCD Date 5-7-74
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____