Notes Ck'd by
Map No.
Office Work
Checked

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. 2792 Pg.

Page	Job	Description
		Trancas Cn Sewage Treatment Plant 0078.90
5-6	Index	
1-22	Bdry	Bdry. survey - Vic. of Paseo Dr. & Frondosa Dr.
22-27	B.M.s	
	Topo.	Loc. of improvements
		TRANCAS CANYON SEWAGE TREATMENT PLAN J.N. 0530.00
		Stand pipe location in Leach Field and elevations on same
		SANTA MONICA CIVIC CENTER 0021.95
		Manhole location
		Storm Drain Location through Santa Monica Civic Center Parking Area.
		MALIBU WEST SEWAGE TREATMENT PLANT 0432.00
		Bench levels for elevations on stand pipes

Microfilmed July '85

Notes Ck'd by W. EDMONDSON	Survey of Tranicas Cn. Sew. Tr. Plant
Map No. B-5173	JN 0078.90 Tape 0239 Std 0239 °F
Office Work C. Moten	Surveyed by Tom Mankey
Checked Sappell	Notes F.T. Mahr Date 11-8-71
Date 7-21-72	Indexed C. J. GALLI JAN 18 '72

F. B. 2792 PG. 5

J.N. 007890

TRANICAS CANYON

SEWAGE TREATMENT PLANT

BOUNDARY

Mankey dr.
Caro
Masuda
Darvis

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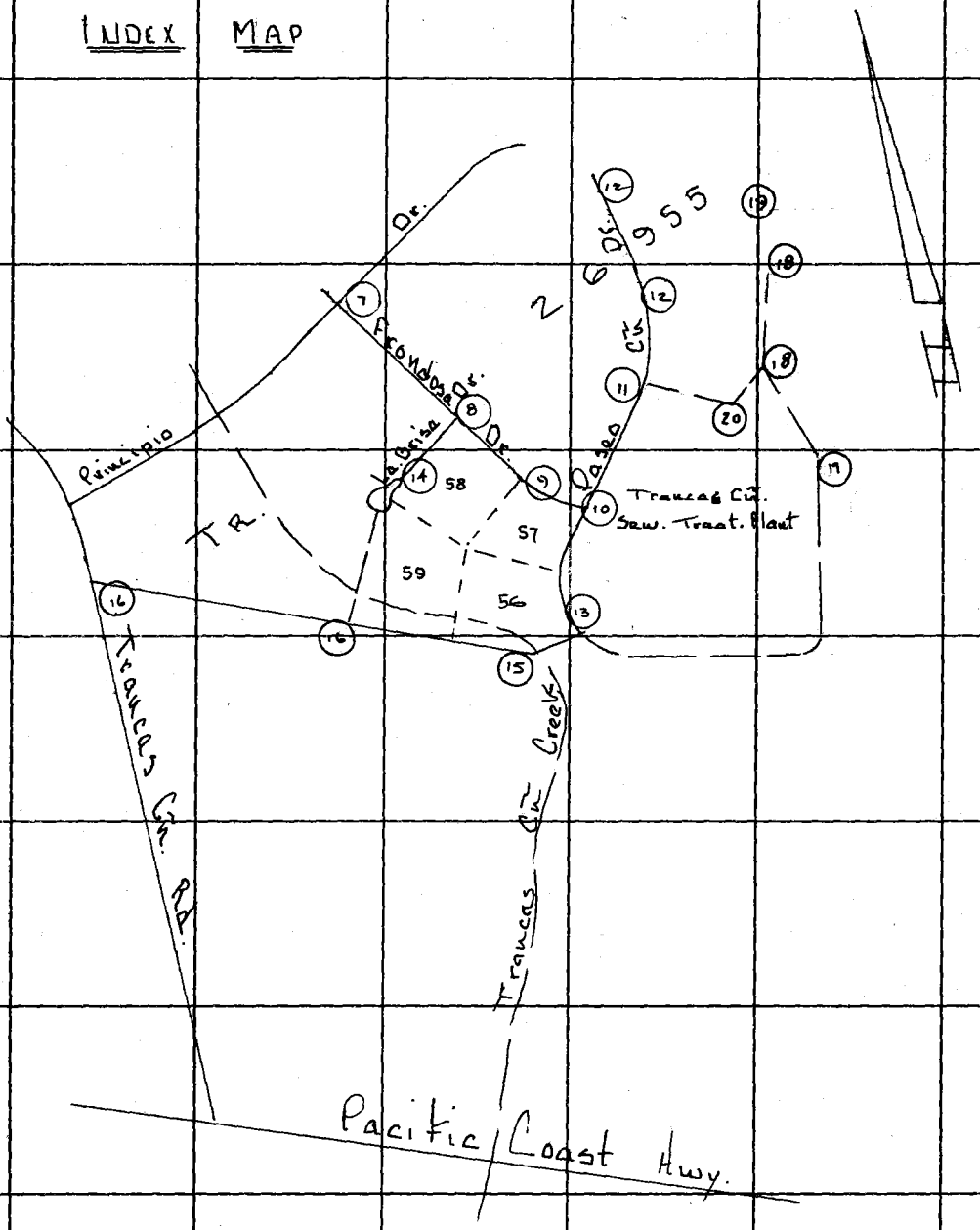
F3095 CE#310 3-68

F. B. 2792 PG. 6

INDEX MAP



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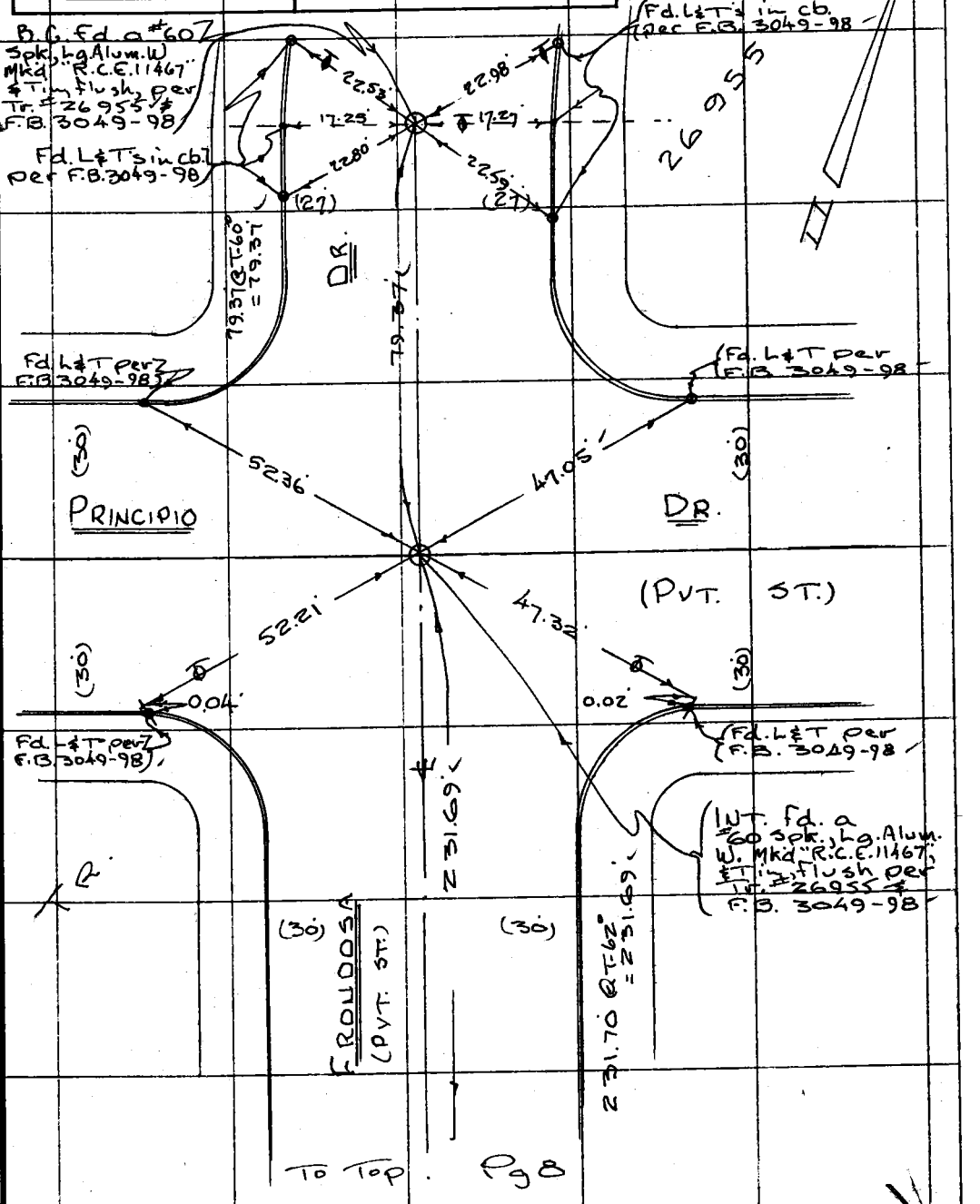
Notes Ck'd by W. EDMONDSON	Survey of Trancas Cn Sew. Tr. Plant
Map No. B-5173	JN 0078.90 Tape 0239 Std 68 °F
Office Work C. Moten	Surveyed by Tom Mankey
Checked Sappell	Notes E.T. M. Jr. Date 11-'71
Date 7-21-72	Indexed C. J. GALLI JAN 13 '72

F. B. 2792 PG. 7

W.S. 95 C-3



To Top Pg 8

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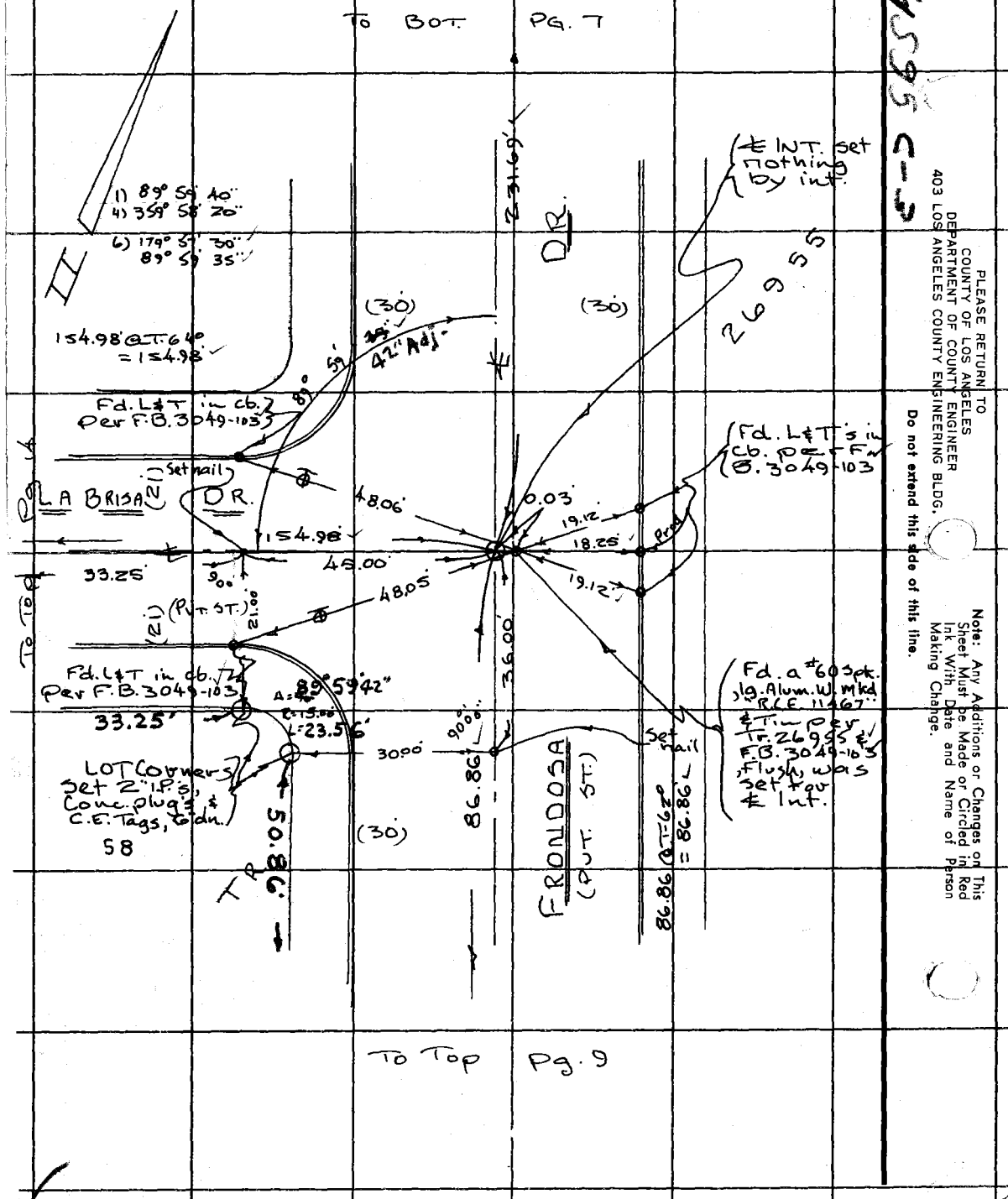

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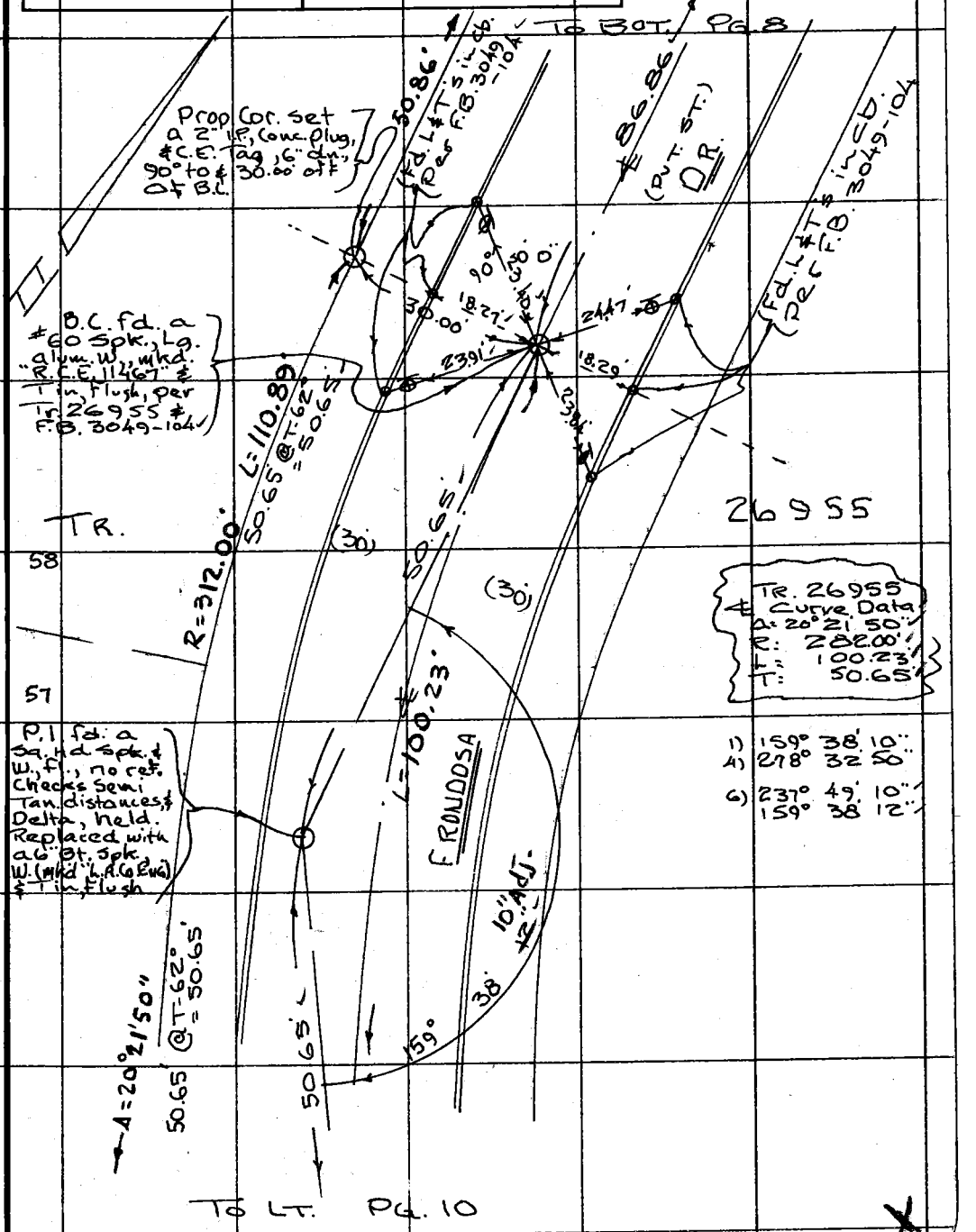
Map No. B-5173	JN 0078.90 Tape 0239 Std 68 °F
Office Work C. Moton	Surveyed by Tom Mankey Jr.
Checked Sappell	Notes E.T.M. Jr. Date 11-71
Date 7-21-72	Indexed C. J. GALLI

F. B. 2792 PG. 9



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F. B. 2792 PG. 10

To Bot. Pg. 11

℄ INT set a chis. "+" in alum. W. by intersection

(E.C. fd. a #60 Spk. w. alum. W. (mkd. "R.C.E. 11467" & Tin tag) per F.B. 3049-104 & R. 26955)

TR.

48.22 @ T: 60°
= 48.22 ↑

Fd. L & Ts in cb. (Per F.B. 3049-104)

0.02'

(30)

18.29'

(PVT. ST.)

FRONDOSA

℄ (Pvt. ST.)

DR.

48.22 R/M.

51.57'

51.58'

0.0

0.04

19.57'

18.27'

19.55'

Prod 0.01

0.03

Fd. L & Ts per F.B. 3049-104

Fd. a #60 Spk. alum W. (mkd. "R.C.E. 11467") & Tin tag per R. 26955 F.B. 3049-104

0.01 No. & 0.04 E of ℄ Int

CL

N 6 9 55

TRANCAS CT. SEWAGE TREATMENT PLANT

Tract Ln.

90.51 @ T: 62° = 90.51

282.14

To Bot. Pg. 9

50.65'

L = 100.29'

2.69'

20.79'

18.27'

30.00'

(30)

6"

30.00

89°

38"

Fd. L & Ts in cb. Per F.B. 3049-104

3.22'

Δ = 90° 00' 22"
R = 15.00'
T = 23.56'
L = 110.89'

Property Corners Set 2" I.P., Conc. Plugs & C.E. Tags 16 ds., at all Corners

30.00

℄ 89° 59' 30" 57
3) 359° 58' 40"
4) 179° 59' 50"
89° 59' 38"

90.51

45.51'

℄ 45.00'

90°

Set nail

PASCO

(PVT. ST.)

(30)

Fd. L & Ts in cb. (Per F.B. 3049-105)

Fd. L & Ts in cb. (per F.B. 3049-105)

B.C. Fd. a L & T. set in Fd. Post Ftg., in lieu of 2" I.P., Per F.B. 3049-108 Sh 2 Id.

45.51'

23.96'

30.00'

0.04

22.03'

30°30' B.C.

18.27'

11.69'

Δ = 49° 38' 52"
R = 134.96'
L = 116.95'

B.C. Set Chis. "+" in Fd. alum. W., 90° to & 30.00 ℄ of Fd. L & T in E.R.W.L (Trad.) Bdry.)

L = 116.95'

18.23'

0.03

21.11'

0.03

48.55'

L = 60.95'

26.58'

0.025

Fd. a #60 Spk., alum W., mkd. "R.C.E. 11467" & Tin tag per F.B. 3049-108 & Tr. 26955

L = 64.95'

To Top Pg. 13

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Notes Ck'd by W. EDMONDSON
Map No. B-5173
Office Work C. Moton
Checked D. SAPPELL
Date 7-21-72

Survey of Frances Cr. Spw. Tr. Plant
JN 0078.90 Tape 0239 Std 68 °F
Surveyed by Tom Mankey
Notes E.T.M. N.R. Date 11-71
Indexed C. J. GALLI

F. B. 2792 Pg. 11

W.S. 95, C-3

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To Bot. Pg. 12

P.I. set a C.E. Tag in conc. Gut. midway between B.C. on South & E.C. to North

26955

Fd. L&T in cb. near prod, no ref

1) 116°05'10"
4) 104°20'40"
6) 336°31'20"
116°05'10"

Δ = 116°05'10"

N 63°54'50" E

0.01S
0.78

30.05 @ T. 72° = 30.05

119.65 @ T. 72° = 119.64

1 W.T. set a Sq. Hd. Spk. & Tin Flush, by int.

1

TR. 26955
Total & Curve Data
Δ = 63°54'48"
R = 100.00'
L = 111.55'
T = 62.38'

62.35 @ T. 62° = 62.35

R = 99.95'
T = 62.35'
L = 111.50'

Fd. 2" I.P., Wd. plug & R.C.E. 11467, 6" Bm. Per Tr. 26955

Prop. COR. Estab. by Inters. Nothing Set. 119.61'

Fast Line

119.64'

B.C. Fd. a #60 Spk., alum. W. Mkd. R.C.E. 11467 & T in Fl. Per Tr. 26955 & F.B. 3049-106 (lies 0.005 W. of line)

B.C.

30.05'
29.73'
18.25'
24.05'
18.25'
25.81'
25.80'
DR.

Fd. L&T's in cb. Per F.B. 3049-106

(30')

10.00'
10.03'
0.07'
0.03'

To Lower Lt. Pg. 20

Δ = 10°53'41"
R = 129.95'
L = 24.71'

52.37' Adj.

B.C. set a 2" I.P., conc. plug & C.E. Tag 8' d/g, 90° to & 30.00 off of ℄ B.C.

TRANCAS C.N.

SEWAGE TREATMENT PLANT

1) 100° 52' 30"
4) 43° 30' 25"
6) 245° 15' 40" / 100° 52' 37"

PVT. ST. PASEO

C.N.

191.63'

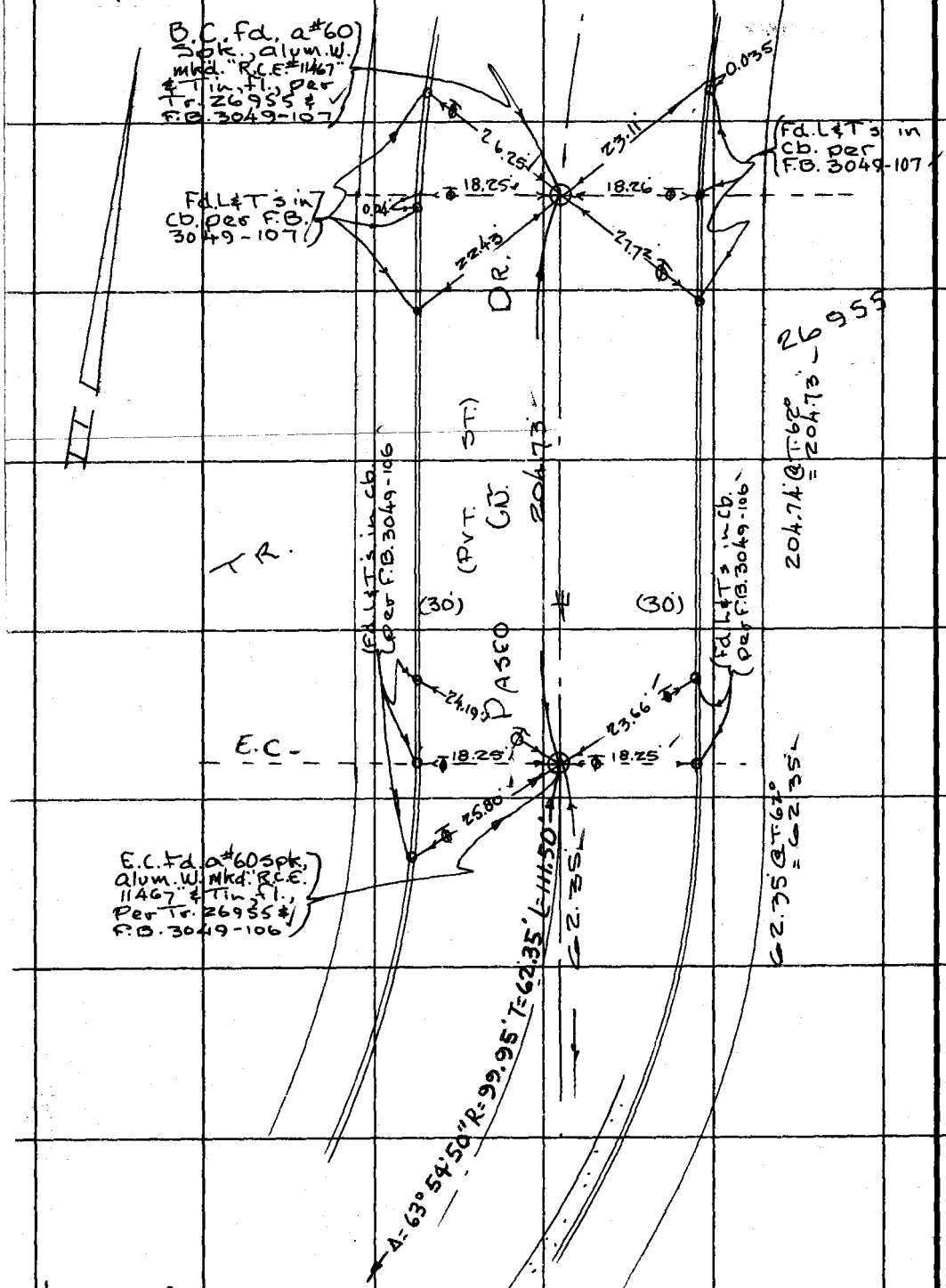
191.64' @ T. 62° = 191.63'

282.14'

To Top Pg. 10

76F3095 CE#310 3-68

F. B. 2792 PG. 12



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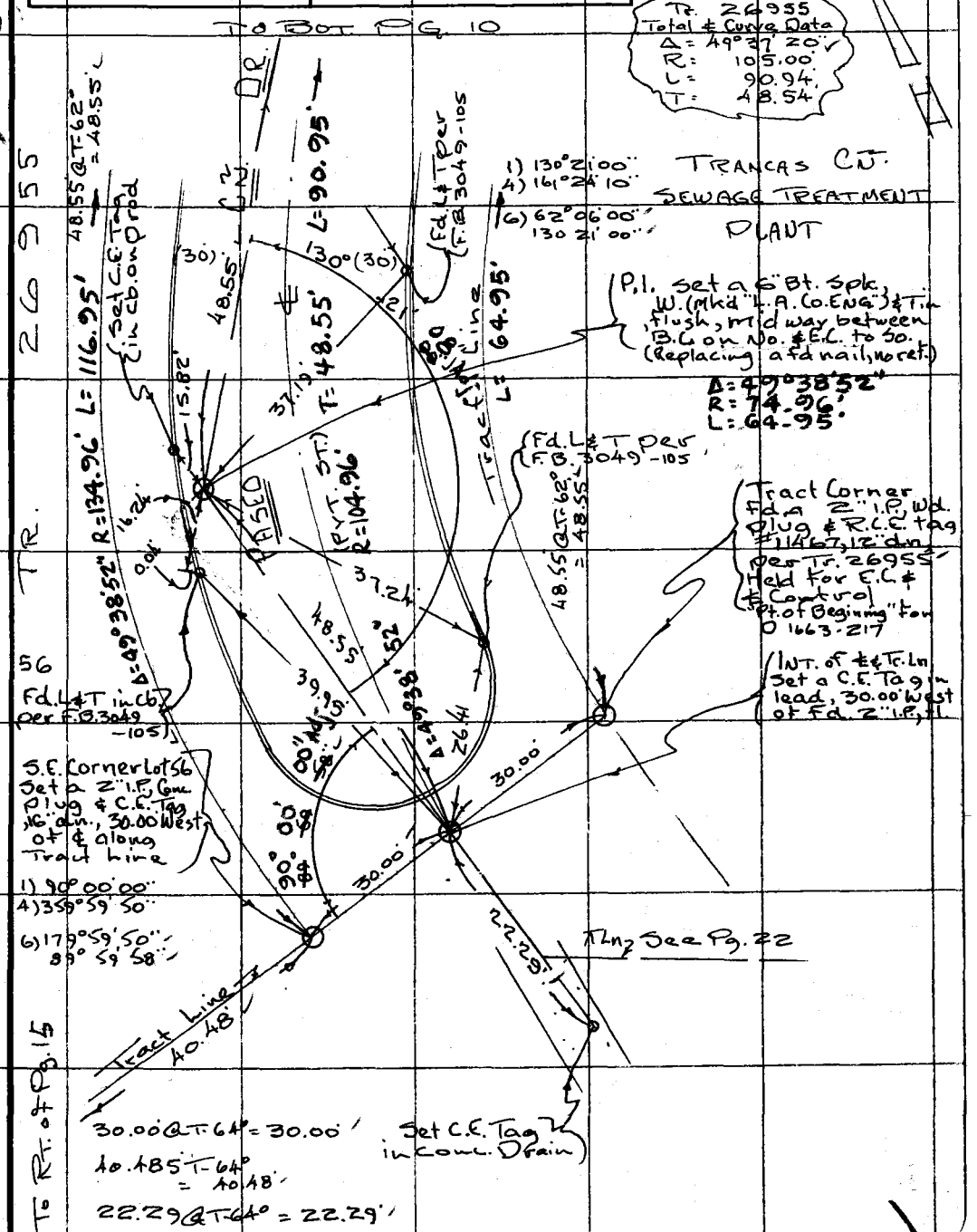
To upper ht. Pg. 11

Notes Ck'd by W. EDMONDSON	Survey of Trancas Cn Sew. Tr. Plant	F. B. 2792 PG. 13
Map No. B-5173	JN 0078.90 Tape 0239 Std 68 °F	
Office Work C. Moten	Surveyed by Tom Mankey	
Checked D SAPPELL	Notes E.T.M. Jr. Date 11- '71	
Date 7.21.72	Indexed C. J. GALLI	

W.S. 95, C-3



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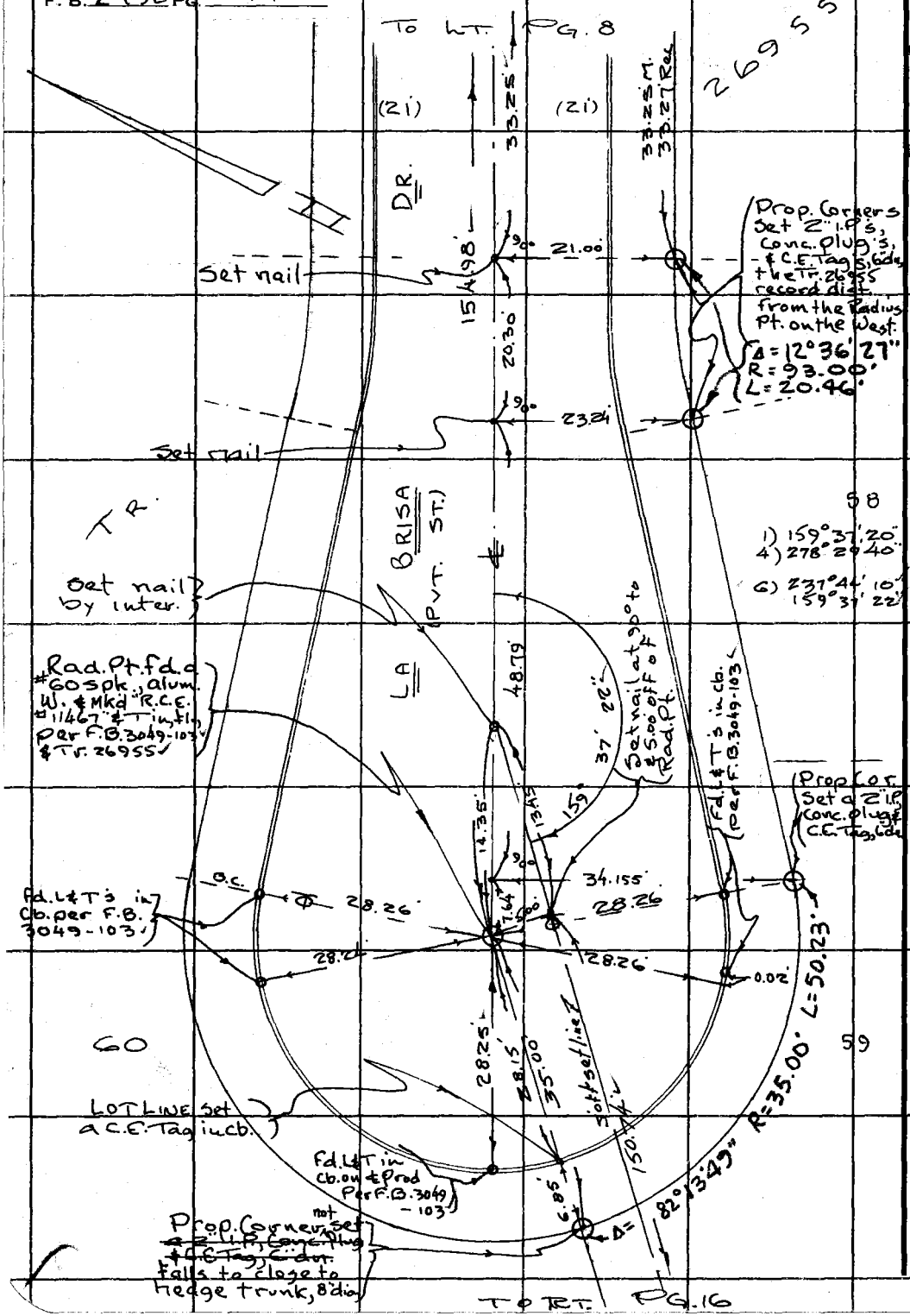
F. B. 2792 PG. 14



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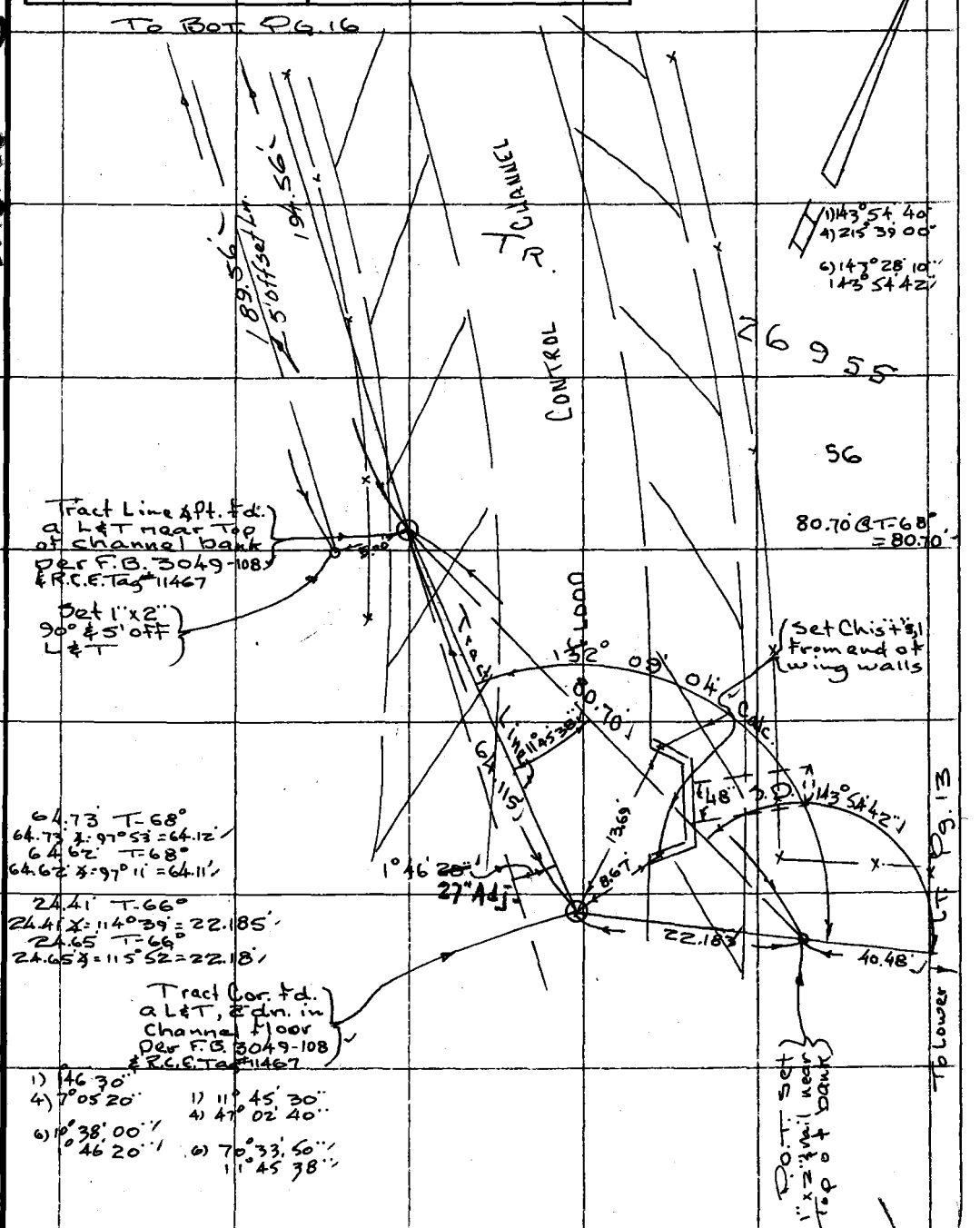
Notes Ck'd by W. EDMONDSON	Survey of Trancas Cu. Sew. To. Plant
Map No. B-5173	JN 0078.90 Tape 0239 Std 68 °F
Office Work C. Moten	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes ETM Jr. Date 11-'71
Date 7-21-72	Indexed C. J. GALLI

F. B. 2792 PG. 15

WS. 55 C-3



64.73' T-68°
64.73' ∡ = 97° 53' = 64.12'
64.62' T-68°
64.62' ∡ = 97° 11' = 64.11'

24.41' T-66°
24.41' ∡ = 114° 39' = 22.185'
24.65' T-66°
24.65' ∡ = 115° 52' = 22.18'

1) 146 30"
4) 7° 05' 20"
6) 10° 38' 00"
46 20"

1) 11° 45' 30"
4) 47° 02' 40"
6) 70° 33' 50"
11° 45' 38"

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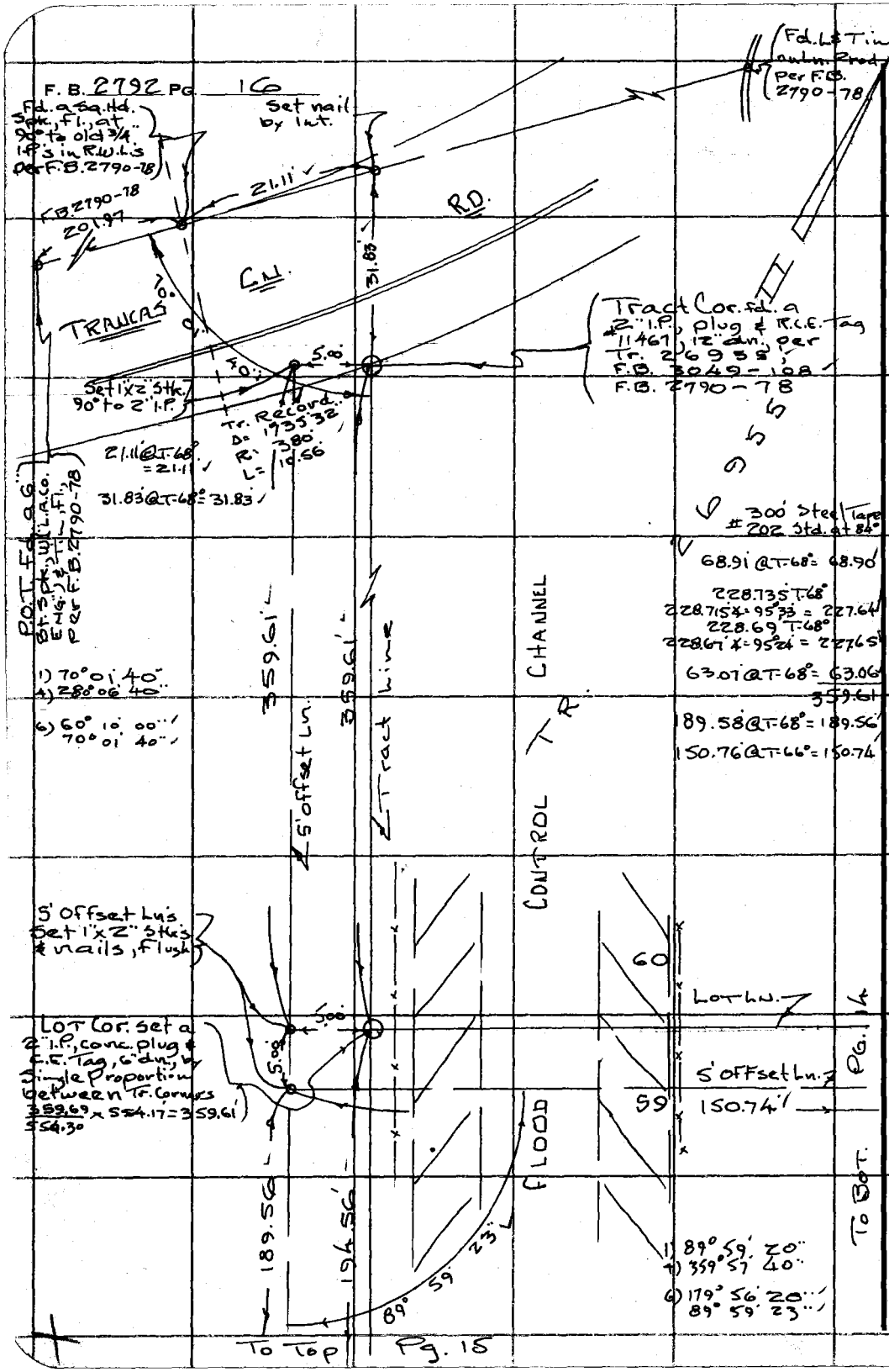

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Notes Ck'd by W. EDMONDSON	Survey of Trancas Cr. Sewer Phase 1
Map No. B-5173	JN 00078.90 Tape #202 Std 84 °F
Office Work C. Motem	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes E.T.M. Jr. Date 11-71
Date 7-21-72	Indexed C. J. GALLI

F. B. 2792 PG. 17

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70F3095 CE#310 3-66

To Bot. Pg. 18

1) 150° 35' 40"
A) 242° 22' 40"

138.45 @ T=70°
= 132.44

B) 183° 34' 10"
150° 35' 42"

1) 150° 34' 50"
A) 242° 19' 00"

G) 183° 28' 20"
150° 34' 43"

140.39 @ T=62°
= 140.37

42" Adj.

Deed Ln. Angle Pt. fd. a 2" I.P., Conc. Plug & impression of tag & tack & 2' dn, per Tract 26955, Tr. 26430. Held as an accessory to deeds 21562-137 & D 1663-217 Begin retracement N'ly (I.P. lies 0.4' N. of Fn. post, not o.o4')

Deed 1663-217 Angle Point, set a 2" I.P., Conc. Plug & C.E. tag, thru the Deed, all "3" 11'24" W 5.26' from the North

Deed Ln. & 5' off Ln. & Pt. Set a 1"x2" Stk. & nail on bisector

7-1-72 ETM

Deed 1663-217 Off Set Ln. & Pt., set 1"x2" Stk. & nail, flush, on bisector

Deed 1663-217 S 29° 03' 00" W 345.55'

Thence S 29° 03' 00" W 345.55'

2 C.L.F. Ln.

Adj. 5' off Ln. Z

160.00'

5' off set Ln. Z

160.06 T=60°
160.03 Δ=88°41' = 159.99
160.13 T=60°
160.18 Δ=87°56' = 160.00

1) 25° 51' 20"
2) 103° 25' 40"

6) 155° 08' 00"
25° 51' 20"

Deed Ln. Angle Pt. fd a 2" I.P., Conc. plug & impression of tag & tack, 3' up, per Tr. 26955 & Tr. 26430. Held as an accessory to deeds & as initial for Bdry. retracement N'ly. I.P. lies 0.15' No. of Fn. post, not o.01'

To Lt. Pg. 21

346.81'

5.00

Set 1"x2" Stk. & nail 90° to fd. I.P. & 5.00' off

To Bot. Pg. 19

F. B 2192 Pg 18

1) 142° 06' 40"
4) 208° 26' 40"
6) 132° 40' 00"
142° 06' 40"

1) 142° 06' 20"
4) 208° 25' 10"
6) 132° 38' 00"
142° 06' 20"

180.79 T: 60°
180.76 ℄: 89°05' = 180.79
180.83 T: 60°
180.80 ℄: 88°38' = 180.76
1.21 @ T: 60° = 1.21
181.96

5' offset Ref. Ln. Angle Point set a 1"x 2" stk. & nail, flush, the T.P. 26955 rec. from the So.

9) Angle Point set a C.E. Tag in conc. diverter ditch by Compass rule adj.

Fd. a lead & R.C.E. 11467 in conc. diverter ditch per F.B. 3049-109. did not hold For Deed Ln. angle point. Is 1.0' out of position

Adj. Off Ln. Angle Point set a 1"x 2" stk. & nail by a Compass rule adj.

122.29 T: 60°
122.27 ℄: 3°38' = 122.03
122.32 T: 60°
122.30 ℄: 3°53' = 122.03
0.93 @ T: 60° = 0.93
122.96

Deed Ln. Per D 1663-217 "Tract 26955, Line ... thence N57° 30' 00" E, 55.00' to the E'ly line of land described in D 2156-2, 137" makes this courses E'ly terminus the W'ly terminus of course "S 26° 12' 50" E 140.61" as re-established between the fd. original Deed Angle Pts

(Dead Co's Set Nail & P.C. Gouge) (Fall) on Fd. Post fm. Fd. Post 2.28' E & 0.7' N of C.E. Tag & Tag

1) 82° 43' 20"
4) 330° 53' 20"
6) 136° 20' 10"
82° 43' 22"

55.11' CALC.

5' offset Ln. Ref. Set a 1"x 2" stk. & nail, flush, the The Deed & 15. 26955 record from the South

Adj. 5' off Ln. Angle Pt. set a 1" I.P., conc. plug & C.E. Tag by a Compass rule adj.

1) 145° 38' 10"
4) 222° 32' 10"
6) 153° 49' 00"
145° 38' 10"

1) 145° 37' 00"
4) 222° 28' 20"
6) 153° 42' 56"
145° 37' 08"

Int. set a 1" I.P., conc. plug & C.E. Tag, flush,

To Top Pg. 17

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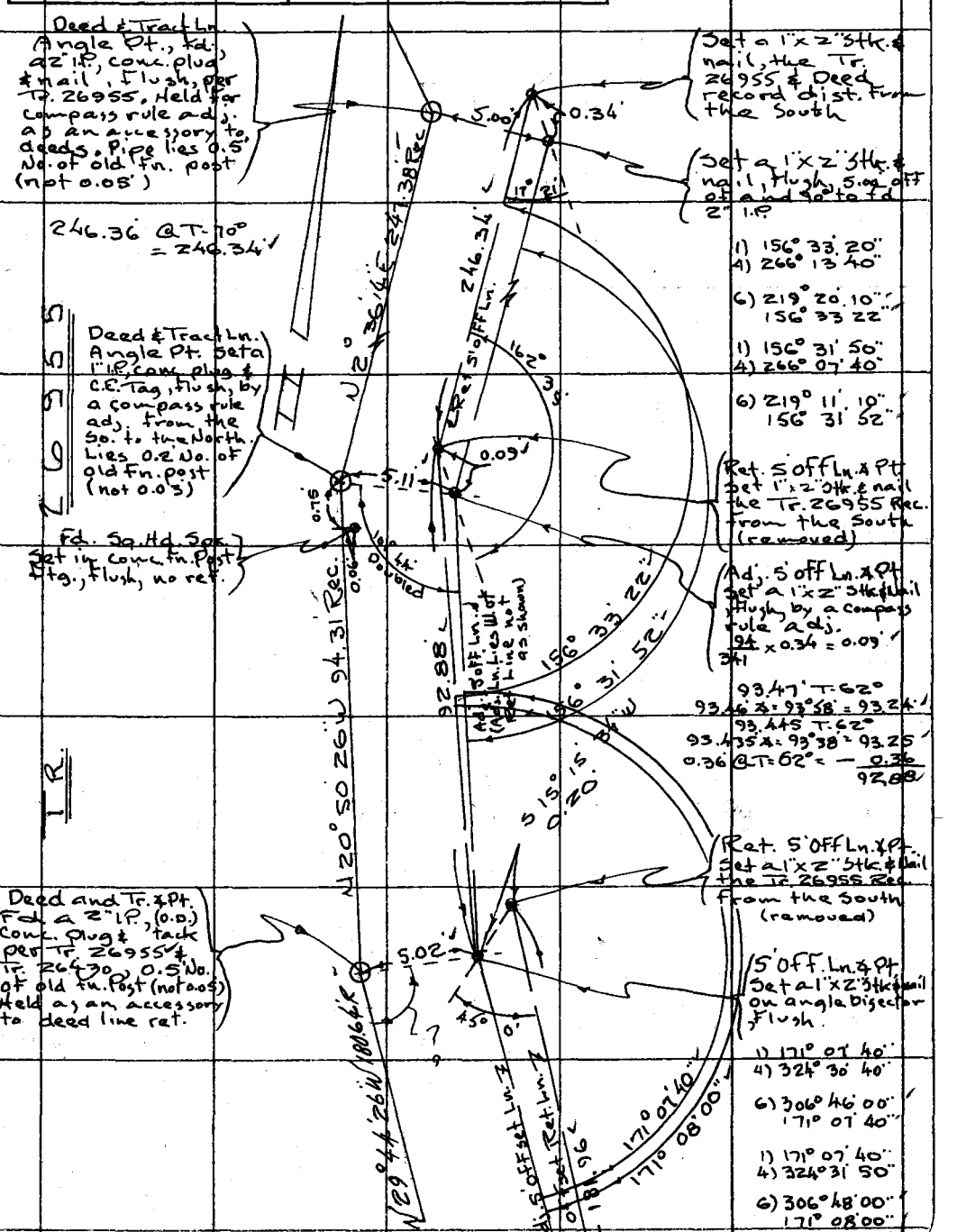
Notes Ck'd by W. EDMONDSON	Survey of Francas Cn. Sew. Tr. Plant
Map No. B-5173	JN 0078.90 Tape #202 Std 84 °F
Office Work C. Motan	Surveyed by Tom Mankey Jr.
Checked D. SAPPELL	Notes E.T.M. Jr. Date 11-'71
Date 7-21-72	Indexed C. J. GALLI

F. B. 2792 PG. 19



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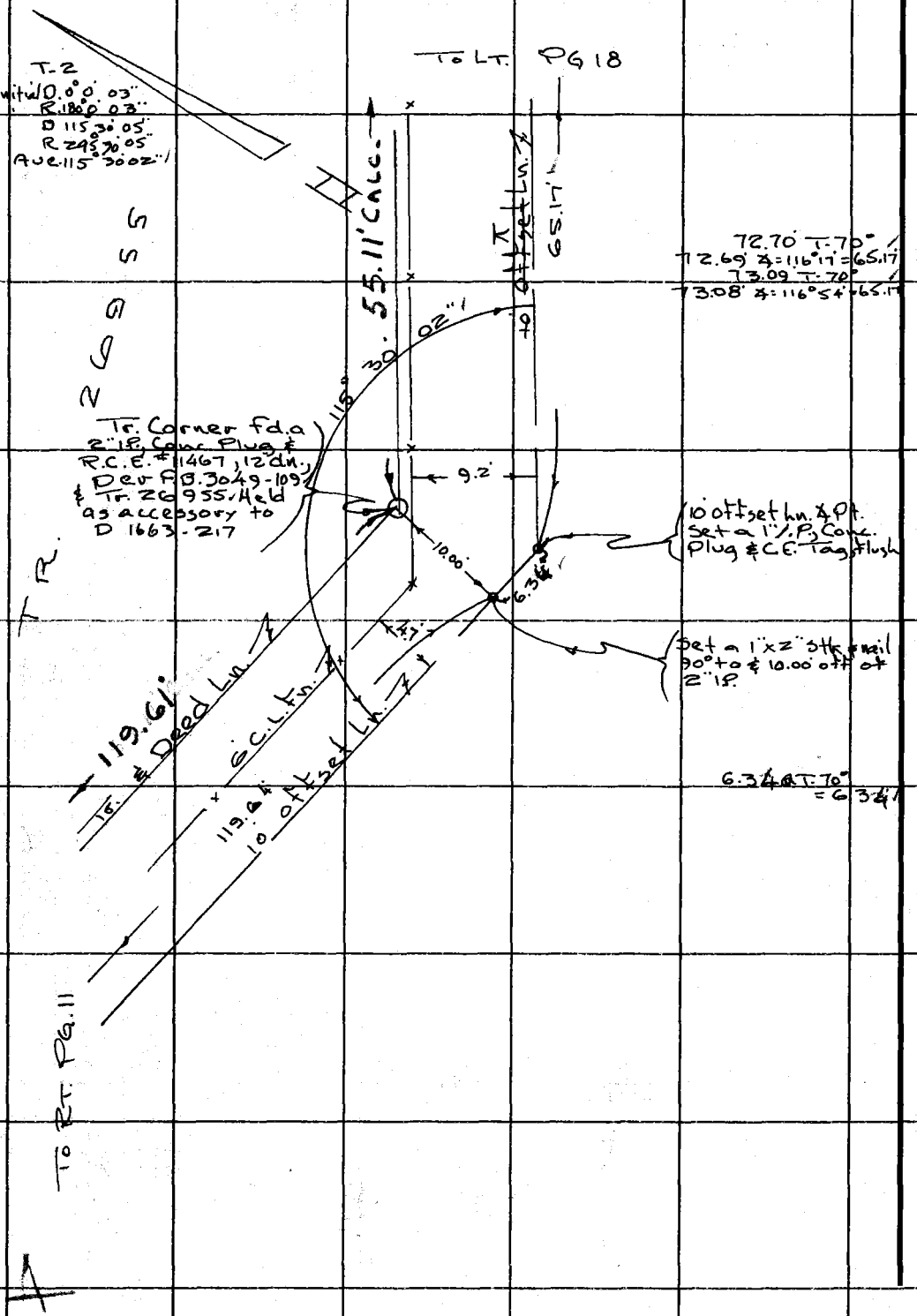
76F309S CE#310 3-68

To TOP Pg. 18

F. B. 2792 Pg. 20



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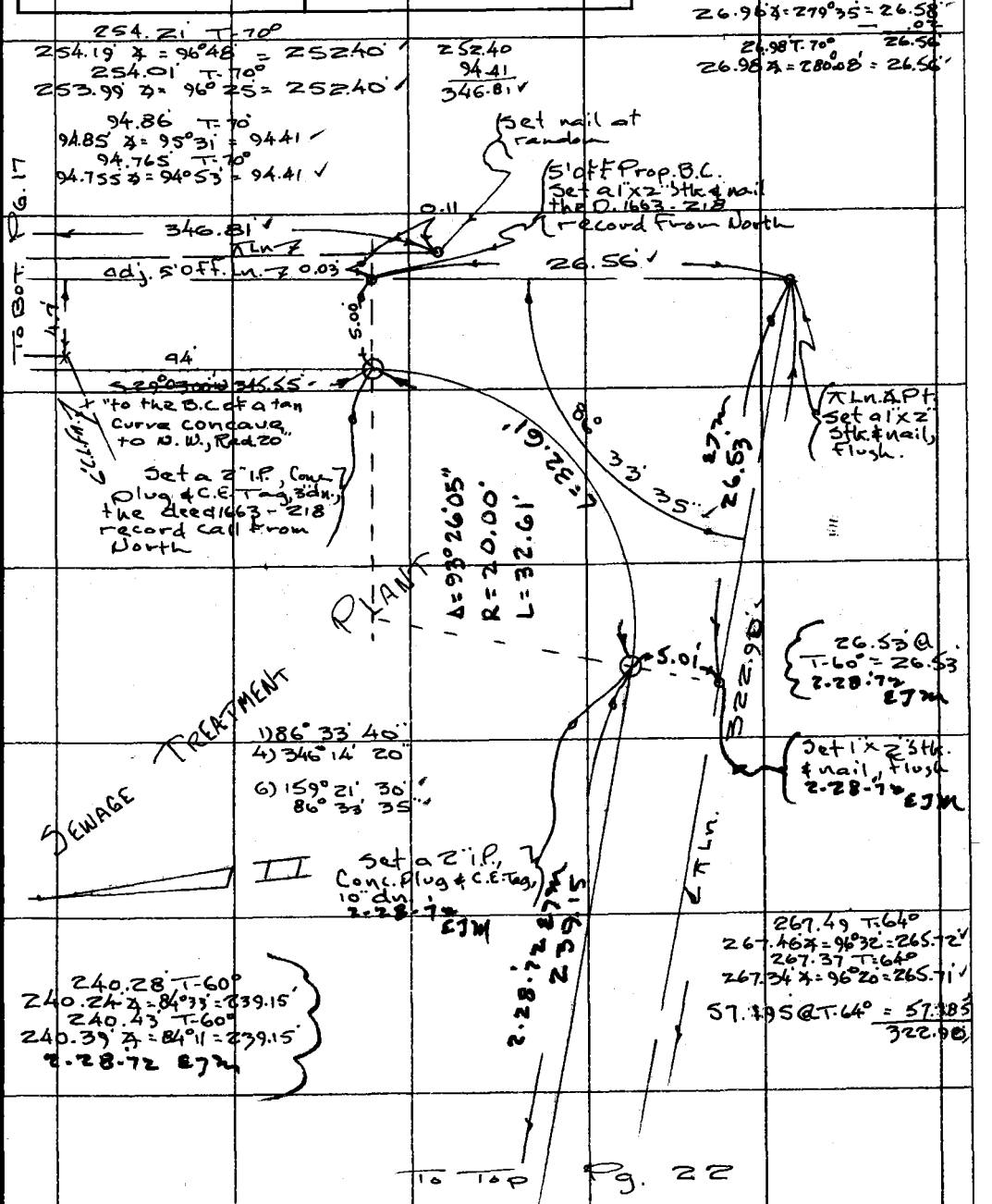
Notes Ck'd By: W. EDMONDSON	Survey of Francas Cr. bow Tr. Plant
Map No. B-5173	JN 0078.90 Tape #202 Std 84 °F
Office Work C. Motan	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes E.T.M. JN Date 1-6-72
Date 7-21-72	Indexed C. J. GALLI

F. B. 2792 PG. 21



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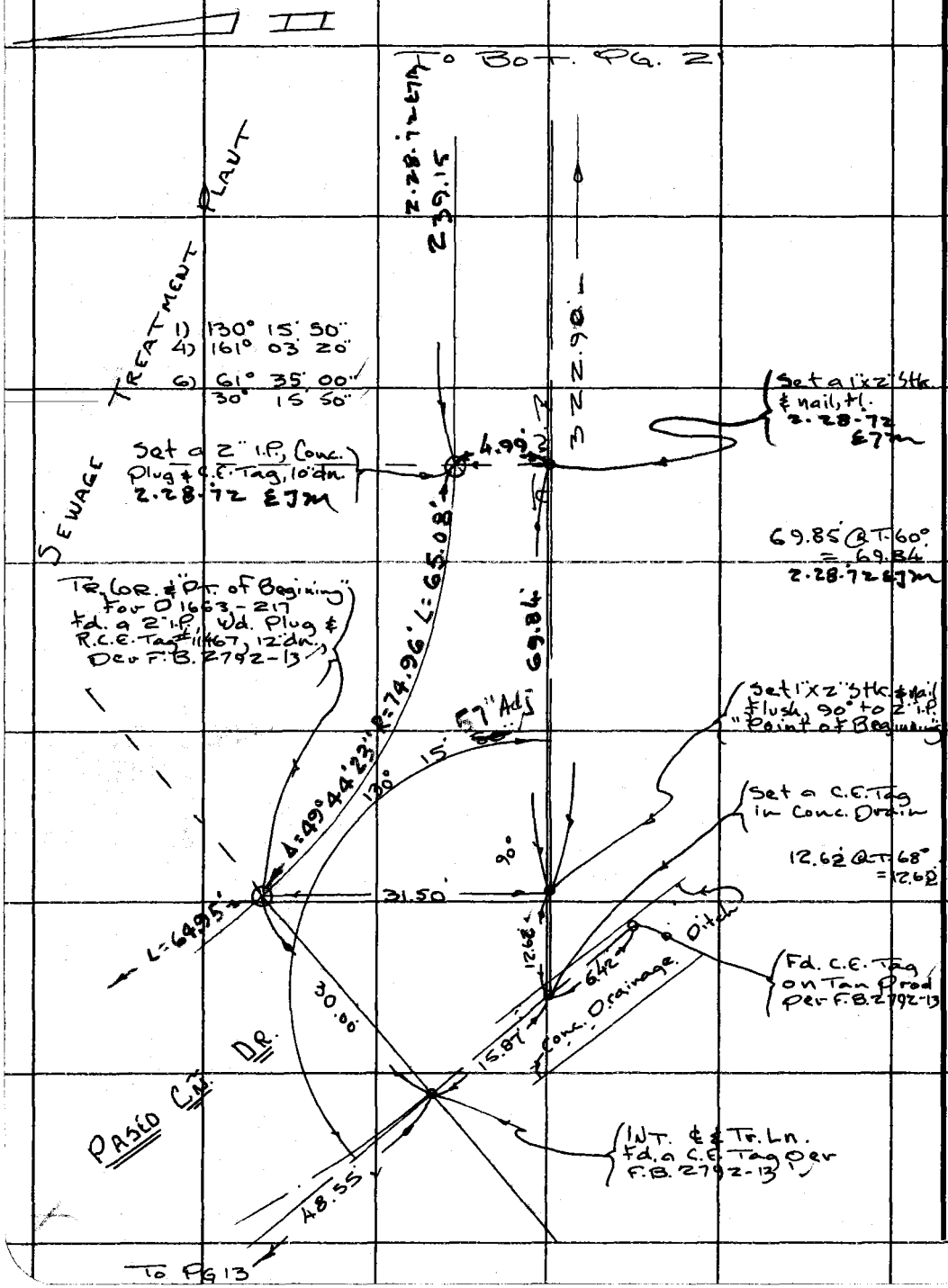
F. B. 2792 PG 22



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NOTES RED. _____ JOB NO. 0078.90 SURVEY OF Trancas Cn. Sew. Tr. Plant

DATE _____ SURVEY BY Mankey Jr.

NOTES CHKD. RGB NOTES BY Caro DATE 12-71

DATE 1-21-71 INDEXED C. J. GALLI DATE JAN 18 '72

F. B. 2792 PG. 23.

DESCRIPTION

J.N. 0078.90

TRANCAS CANYON

SEWAGE TREATMENT PLANT

BENCH LEVELS

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

Mankey Jr.
Caro
Masuda
Darvis

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

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 4-54

766420 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
B.M. BY 5451	18.595					B.M. BY 5451 Elev = 18.595
+	2.930		3.030			U.S.G.S. MON. W. END S. WALK BRIDGE
⊼	21.525	-2.358	-2.360			53-27 ON PACIFIC COAST HWY OVER
—	5.288		5.390			TRANCAS CANYON MKD (R 49 RESET
T.P.	16.237					1938) Rd. Dept. Malibu Quad 1965
+	2.695		2.584			
⊼	18.932	-2.882	-2.880			
—	5.577		5.464			
T.P.	13.355					
+	4.970		4.851			
⊼	18.325	+0.715	+0.713			
—	4.255		4.138			
T.P.	14.070					
+	5.265		5.128			
⊼	19.335	+1.213	+1.210			
—	4.052		3.918			
T.P.	15.283					
+	5.033		4.940			
⊼	20.316	+0.936	+0.937			
—	4.097		4.003			
T.P.	16.219					
+	4.918		4.973			
⊼	21.137	+0.280	+0.276			
—	4.638		4.697			
T.P.	16.499					
+	4.354		4.273			
⊼	20.853	-0.768	-0.768			Rd. Dept. Malibu Quad 1965
—	5.122		5.041			B.M. Dume Point H-9 Ele= 15.733
B.M. D.P. H-9	15.731					C.S. Mon flush 40' S. ℄ Pacific Coast Hwy
						& 0.4 MI. E. TRANCAS CN BRIDGE 19' W PP
						#817620E MKD (Dume Point H-9 1950)

JOB NO. 0078.90 SURVEY OF Trancas Cn Sew. Tr. Plant NOTES RED
SURVEY BY Mankey Jr. DATE
NOTES BY Cara DATE 12-71 NOTES CHKD R&B
INDEXED C. J. GALLI DATE DATE 1-21-72

F.B. 2792 PG. 24

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO. 0078.90 SURVEY OF Francas Cr. Sew. Tr. Plant
DATE ____ SURVEY BY Mankey Jr
NOTES CHKD. RGB NOTES BY Caro DATE 12-71
DATE 1-21-72 INDEXED C. J. GALLI DATE ____

F. B. 2792 PG. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. D.P. H-9	15.731					
+	4.462		4.410			
⊼	20.193	+0.340	+0.338			
−	4.122		4.072			
T.P.	16.071					
+	4.886		4.794			
⊼	20.957	+0.392	+0.392			
−	4.494		4.402			
T.P.	16.463					
+	4.328		4.419			
⊼	20.791	−0.790	−0.789			
−	5.118		5.208			
T.P.	15.673					
+	3.988		3.883			
⊼	19.661	−1.602	−1.599			
−	5.590		5.482			
T.P.	14.071					
+	4.263		4.122			
⊼	18.334	−0.627	−0.626			
−	4.890		4.748			
T.P.	13.444					
+	5.307		5.218			
⊼	18.751	+1.474	+1.473			
−	3.833		3.745			
T.P.	14.918					
+	1.792		1.665			
⊼	16.710	−3.286	−3.285			
−	5.078		4.950			
T.P.	11.632					

JOB NO. 007890 SURVEY OF Francas Cn Sew. Tr. Plant NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY Caro DATE 12-71 NOTES CHKD. RB
INDEXED C. J. GALLI DATE 1-17-72

F.B. 2792 PG. 26

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	11.632					
+	5.192		5.272			
⊼	16.824	+3.179	+3.179			
−	2.013		2.093			
T.P.	14.811					
+	3.479		3.540			
⊼	18.290	+0.037	+0.037			
−	3.442		3.503			
B.M.	14.848				14.841	B.M. Ele = 14.841 F.B. 2792-26 Paseo Cn. Dr. a "PK" in Conc. cb. 183' W'ly of Int. Paseo Cn. Dr. & Frondosa Dr. & 4.6' S'ly of ℄ Prod. Paseo Cn. Dr.
+	5.875		5.794			
⊼	20.723	+3.714	+3.715			
−	2.161		2.079			
B.M.	18.562				18.563	B.M. Ele = 18.563 F.B. 2792-26 Paseo Cn. Dr. & Frondosa Dr. N.E. Cor. a "PK" in Conc. cb. 1.5' E. of E. Cb. Ret.
+	5.913		5.983			
⊼	24.475	+1.775	+1.775			
−	4.138		4.208			
B.M.	20.337				20.327	B.M. Ele = 20.327 F.B. 2792-26 Paseo Cn. Dr. a "PK" in Conc. cb. 192.6 E'ly of Int. Paseo Cn. Dr. & Frondosa Dr. & 18.3' N'ly of ℄ Paseo Cn. Dr.
+	3.704		3.628			
⊼	24.041	-2.413	+2.410			
−	6.117		6.038			
T.P.	17.924					
+	5.773		5.683			
⊼	23.697	+1.794	+1.794			
−	3.979		3.889			
B.M.	19.718				19.707	B.M. Ele = 19.707 F.B. 2792-26 Frondosa Dr. & La Brisa Dr. S.W. Cor. a "PK" in Conc. cb. at S.W. Cb. Ret.
+	5.552		5.482			
⊼	25.270	+1.050	+1.052			
−	4.502		4.430			
B.M.	20.768				20.757	B.M. Ele = 20.757 F.B. 2792-26 La Brisa Dr. a "PK" in Conc. cb. 148.4' W'ly of Int. La Brisa Dr. & Frondosa Dr. & 27.3' N'ly of ℄ La Brisa Dr.

769420 S & E-353 4-54

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NOTES RED_____ JOB NO 0078.20 SURVEY OF Trancas Cn Sewage Plant
DATE_____ SURVEY BY Mankey Jr.
NOTES CHKD. RBB NOTES BY Cato DATE 12-21
DATE 1-17-72 INDEXED: C. J. GALLI DATE

F. B. 2792 Pg. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.	20.768					
+	3.202		3.097			
∧	23.970	-1.622	-1.620			
−	4.824		4.717			
T.P.	19.146					
+	0.322		0.328			
∧	19.468	-3.372	-3.376			
−	3.694		3.704			
T.P.	15.774					
+	1.110		1.171			
∧	16.884	-1.357	-1.361			
−	2.467		2.532			
T.P.	14.417					
+	5.333		5.182			
∧	19.750	+1.829	+1.830			
−	3.504		3.352			
T.P.	16.246					
+	5.450		5.590			
∧	21.696	+2.368	+2.368			
−	3.082		3.222			
B.M. BY 5451	18.614				18.595	B.M. BY. 5451 Ele = 18.595 USGS MON. W. END S. WALK BRIDGE 53-27 ON PACIFIC COAST HWY OVER TRANCAS CANYON MKD (R 49 RESET 1938) Rd. Dept. Malib. Quad 1965

F. B. 2792 PG. 28

JOB NO. 0078.90 SURVEY OF Francas Co. Sew. Tr. Plant NOTES RED.
SURVEY BY Mankey Jr. DATE
NOTES BY Cato DATE 12-71 NOTES CHKD.
INDEXED DATE DATE

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

766420 S & E-353 4-54

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Notes Ck'd by	Survey of Trancas Cir. Sew. Tr. Pl.
Map No.	JN0078.90 Tape Std °F
Office Work	Surveyed by Tom Mankey Jr.
Checked	Notes E.T.M. Jr. Date 12-71
Date	Indexed C. J. GALLI JAN 18 '72

F. B. 2792 PG. 29

J.N. 0078.90

TRANCAS CIT. SEWAGE TREATMENT PLANT.

LOC. IMP.

IN

PASEO CIT. DRIVE

Mankey Jr.
Caro
Masuda
Jarvis

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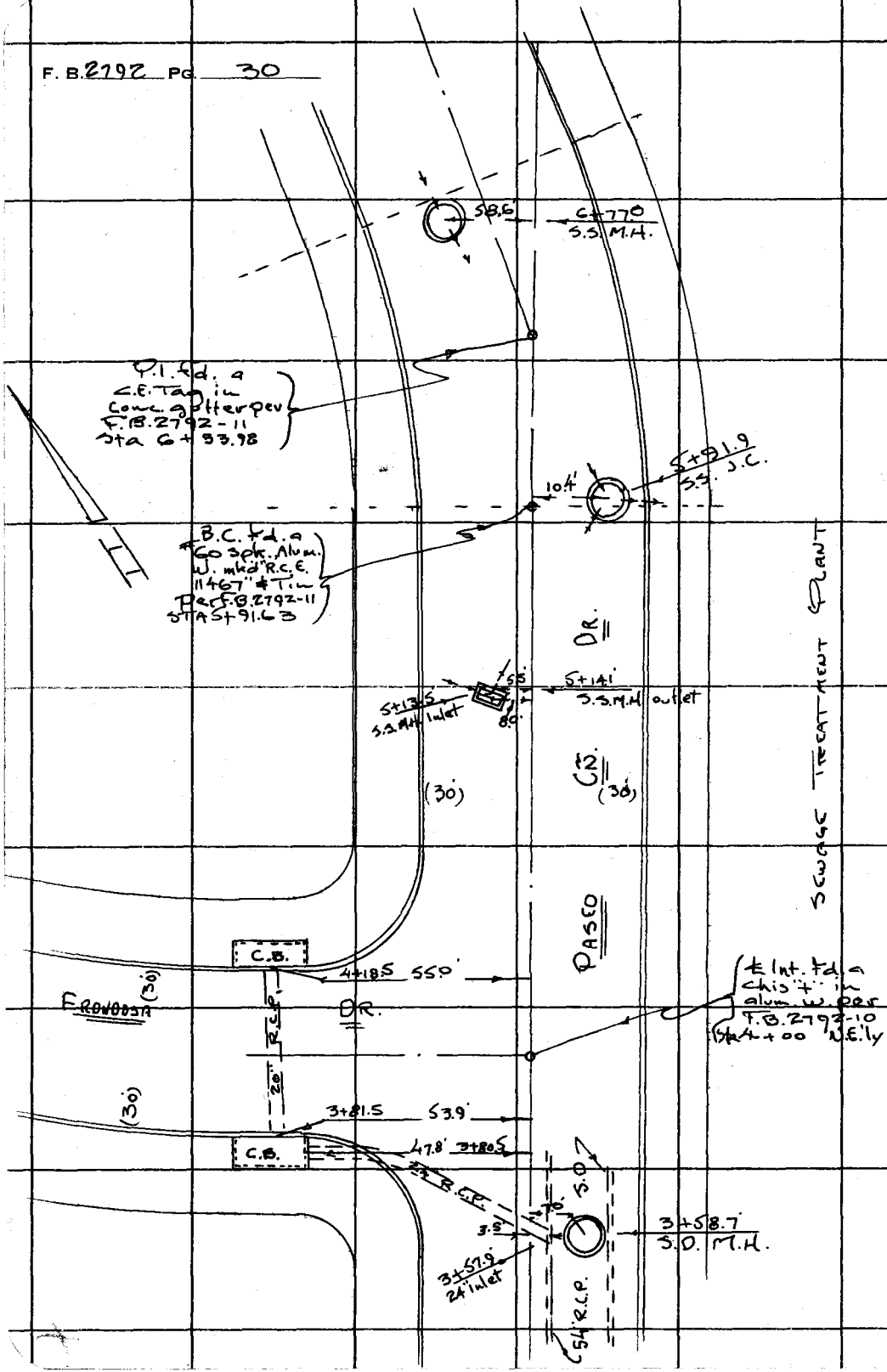
76F3095 CE#310 3-68

F. B. 2792 PG. 30



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F. B. 2792 Pg. 31

Profile No. Notes Red Plotted Job No. 0078.90 Division No. 11
Date Date Survey of TRANCAS CN SEWAGE TREATMENT PLANT
X-Sec. No. Notes Chk'd. Checked Survey by MANKEY JR. Notes CARO Date 12-71
Date Date Map No. Indexed C. J. GALLI Date JAN 18 '72

J.N. 0078.90

TRANCAS CN SEWAGE TREATMENT PLANT

LOC IMP

Paseo Cañ. Drive

STATION	B. S.	H. I.	F. S.	ELEV.	
					T Mankey Jr. Caro Masuda Darvis

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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.		
					Inverts of S.D. & S.S. M.H. in Paseo Cñ. Dr.	
B.M.				18 56	B.M. UNADJ. Ele. 18562 F.B. 2792-26 Paseo Cñ. Dr. & Frondosa Dr. N.E. Cor. a "Pk" in Conc. cb. 1.5' E. of E. Cb Ret.	
					Lt. & N.	℄ Paseo Cñ Dr. Rt. & S.
3+57.9	Invert Direct 24" R.C.P.			10 89	16.14 6.25 - Rod 10.89	3.5
3+58.7	S.D. M.H. Rim Elev			16 14	16.14 7.38 - Rod 8.76	Ctr. Rim 7.0
~	Invert Direct 54" R.C.P.			8 76		
3+80.5	" " 24" "			13 16	47.8 17.66 T.C. 4.50 - Rod 13.16	
3+81.5	" " 20" "			13 59	53.9 17.80 T.C. 4.21 - Rod 13.59	
4+00	℄ Int. Paseo Cñ Dr & Frondosa Dr					
~						
4+18.5	Invert Direct 20" R.C.P.			14 28	55.0 18.21 T.C. 3.93 - Rod 14.28	
5+13.5	S.S. M.H. Rim Elev. (INLET)			19 60	8.0 Rect. S.S. M.H.	19.60 RIM EL - 3.67 ROD 15.93 - .67 8" PIPE 15.26 = INVERT EL.
~			INVERT =	15.26		
5+14.1	S.S. MH Rim Elev (OUTLET)			19 65	5.5 Rect. SS MH.	
~			INVERT =	13.87	19.65 RIM EL. - 3.71 ROD 15.94 - .67 8" PIPE 15.27 INVERT EL.	

F. B. 2792 Pg. 32

Job No. 0078.70 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Trancas Cñ Sewage Treatment Plant Date ____ Date ____ No. ____

Survey by Mankey Jr. Notes Cairo Notes Chk'd. ____ Checked ____ X-Sec. ____

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

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Inverts of S.D. & S.S. M.H. in Paseo Cñ Dr.	
5+91.9	S.S. J.C. RIM ELEV.			20.08	CTR RIM 10.4	
"	INLET WEST			14.99	20.08 RIM − 4.42 ROD 15.66 .67 8" PIPE 14.99 INVERT EL	
"	INLET NORTH			14.55	20.08 RIM − 4.70 ROD 15.38 .83 10" PIPE 14.55 INVERT EL	
"	OUTLET SOUTH			14.54	20.08 RIM 4.71 ROD 15.37 .83 14.54 INVERT EL	
6+77º	S.S. J.C. RIM ELEV.			20.77	INLET 20.77 RIM − 5.09 ROD 15.68 .83 10" PIPE 14.85 = INVERT EL.	OUT LET 20.77 RIM − 5.10 ROD 15.67 − .83 10" I.P. = 14.84
"	INLET NORTH			14.85		
"	OUTLET SOUTH			14.84		

Profile Notes Red ____ Plotted ____ Job No. 0078.90 Division No. 11 F.B. 2792 PG. 33
No. ____ Date ____ Date ____ Survey of TRANCAS CÑ SEWAGE TREATMENT PLANT
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MANKEY JR. Notes CARO Date 12-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2792 Pg. 34 Job No. 007890 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of TRANCAS CÑ SEWAGE TREATMENT PLANT Date ____ Date ____ No. ____

Survey by MANKEY JR. Notes CARO 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.	Inverts of S.D. & S.S. Mh. in Paseo Cñ Dr.
B.M.				18.56	B.M. UNADJ. EL. 18,562 FB 2792-26 Paseo Cñ Dr. & Frondosa Dr. N.E. Cor. a. "PK" in Conc. cb 1.5'E of E. cb Ret.

Notes Ck'd by	Survey of TRANCAS CYN. SEWAGE TREATMENT PLANT F. B. 2792 Pg. 35
Map No.	JN 0530.00 Tape – Std – °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C. DALE Date 4-22-75
Date	Indexed L. M. PALMERI 4 28 75

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TRANCAS CYN SEWAGE TREATMENT PLANT

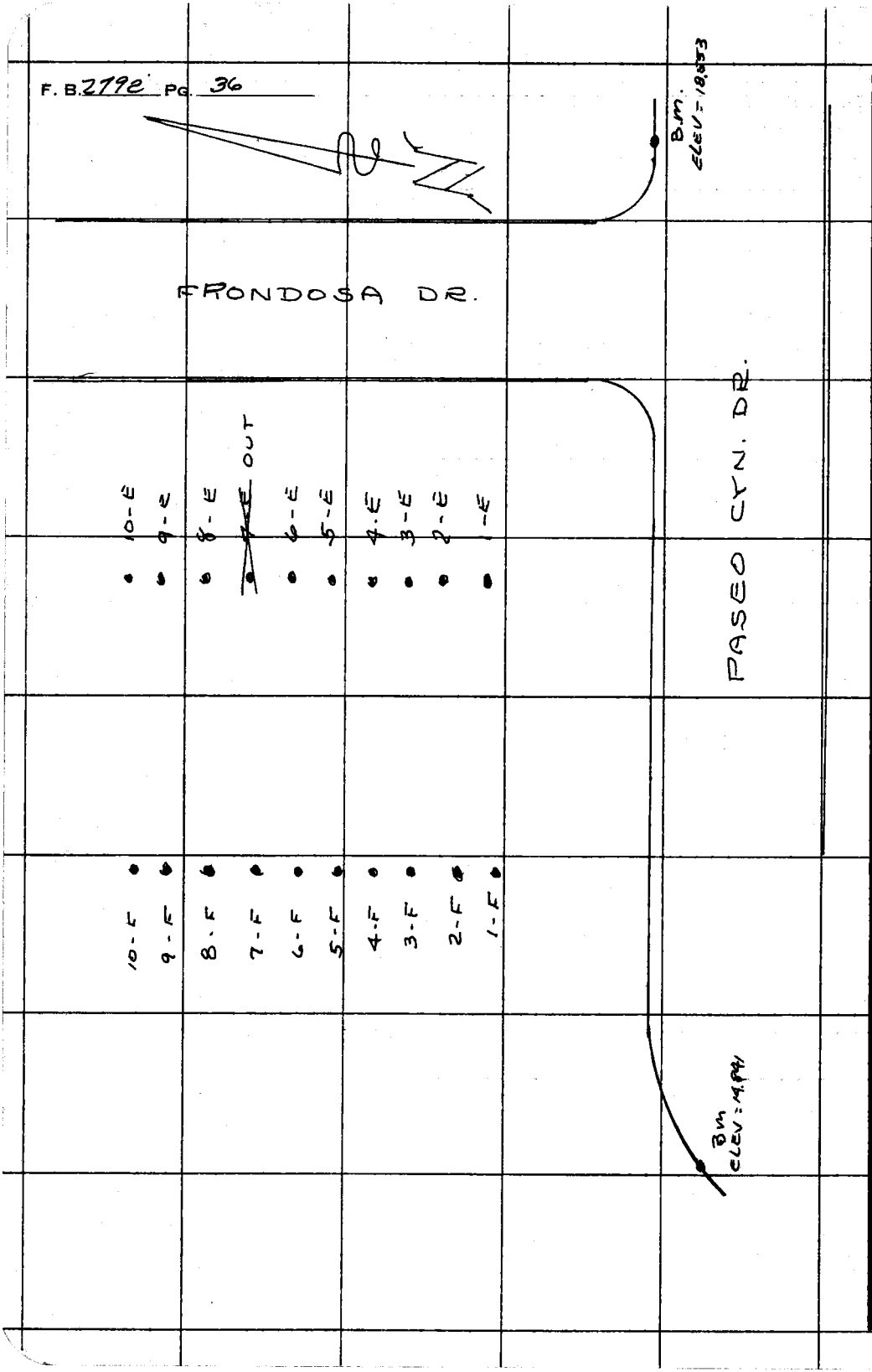
0530.00
J.N. ~~0078.90~~

LOCATION OF STAND PIPES IN LEACH FIELD ON N.W. COR. PASEO CYN DR & FRONDOSA DR.

PARTY
R.C. DALE
L. JONES
V. HUCKABY
T. MIYANIRA

76F309S CE#310 3-69

F. B. 2792 PG. 36



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Profile No. ____ Notes Red ____ Plotted ____ Job No. ~~0578.90~~ 0530.00 Division No. ____

F. B. 2792 PG. 37

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____

Survey of TRANCAS CYN SEWAGE TREATMENT PLANT

Survey by R.C. DALE Notes RCD Date 4-22-75

Map No. ____ Indexed L. M. PALMER Date ~~4-28-75~~

TRANCAS CYN SEWAGE TREATMENT PLANT

JN ~~0578.90~~ 0530.00

ELEV ON STANDPIPE'S IN LEACH FIELD

APRIL 21, 1975

PARTY

RC DALE
L. JONES
V. HUCKABY
T. MIYAHIRA

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.				14.84	BM. ELEV = 14.841 PASEO CYN. DR. PK. IN LEAD ON CURB 185'± WLY OF INTERSECTION PASEO CYN DR & FRONDOSA DR. 4.6' SLY & PROD. PASEO CYN DR. PER FB 2792-26	
1-F				17.99	TOP STAND PIPE	
2-F				18.24	" "	
3-F				17.71	" "	
4-F				17.51	" "	
5-F				18.40	" "	
6-F				18.51	" "	
7-F				19.55	" "	
8-F				18.63	" "	
9-F				18.85	" "	
10-F				18.95	" "	
1-E				18.89	" "	
2-E				19.18	" "	
3-E				19.03	" "	
4-E				18.24	" "	
5-E				18.52	" "	
6-E				18.16	" "	
8-E				20.03	" "	
9-E				19.01	" "	
10-E				20.05	" "	

LENKER ROD USED

F. B. 2792 PG. 38 Job No. 0530.00 Division No. Notes Red Plotted Profile
Survey of TRANCAS CYN SEWAGE TREATMENT PLANT Date 4-22-75 Date No. X-Sec.
Survey by R C DAVE Notes R.C.D. Notes Chk'd. Checked
Indexed L. M. PALMERI Date APR 23 Date No.

Profile No.	Notes Red	Plotted	Job No. 0530.00 ~~0078.90~~	Division No.	F. B. 2792 PG. 39
	Date	Date	Survey of TRANCAS CYN. SEWAGE TREATMENT PLANT		
X-Sec. No.	Notes Chk'd.	Checked	Survey by R.C. DALE	Notes RCD	Date 4-22-75
	Date	Date	Map No.	Index M. PALMERI	Date 10 23 '75

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM				18.55	BM ELEV = 18.553 NE COR FASEO CYN DR & FRONDOSA DR. A "PK" IN CONC CURB. 1.5' EAST OF EAST CB RET. PER FB 2792-26 NOTE STAND PIPE #7-E IS OUT. RCD

76-L-298 CE 307 8-70

F. B. 2792 PG. 40 | 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
Map No.
Office Work
Checked
Date

Survey of SANTA MONICA C. CTR. F. B. 2792 PG. 41
JN 0021.95 Tape 3 Std 84 °F
Surveyed by TERRANOVA
Notes ALMANZAN Date AUG '72
Indexed D. BAILEY AUG 21 72

SANTA MONICA CIVIC CENTER

(TIE MANHOLES INTO EXISTING CONTROL)

JN 0021.95

AUGUST 1972

REF.

FB 1587

PARTY

J. TERRANOVA
R. ALMANZAN
L. KEISNER
J. ZBYSENSKI

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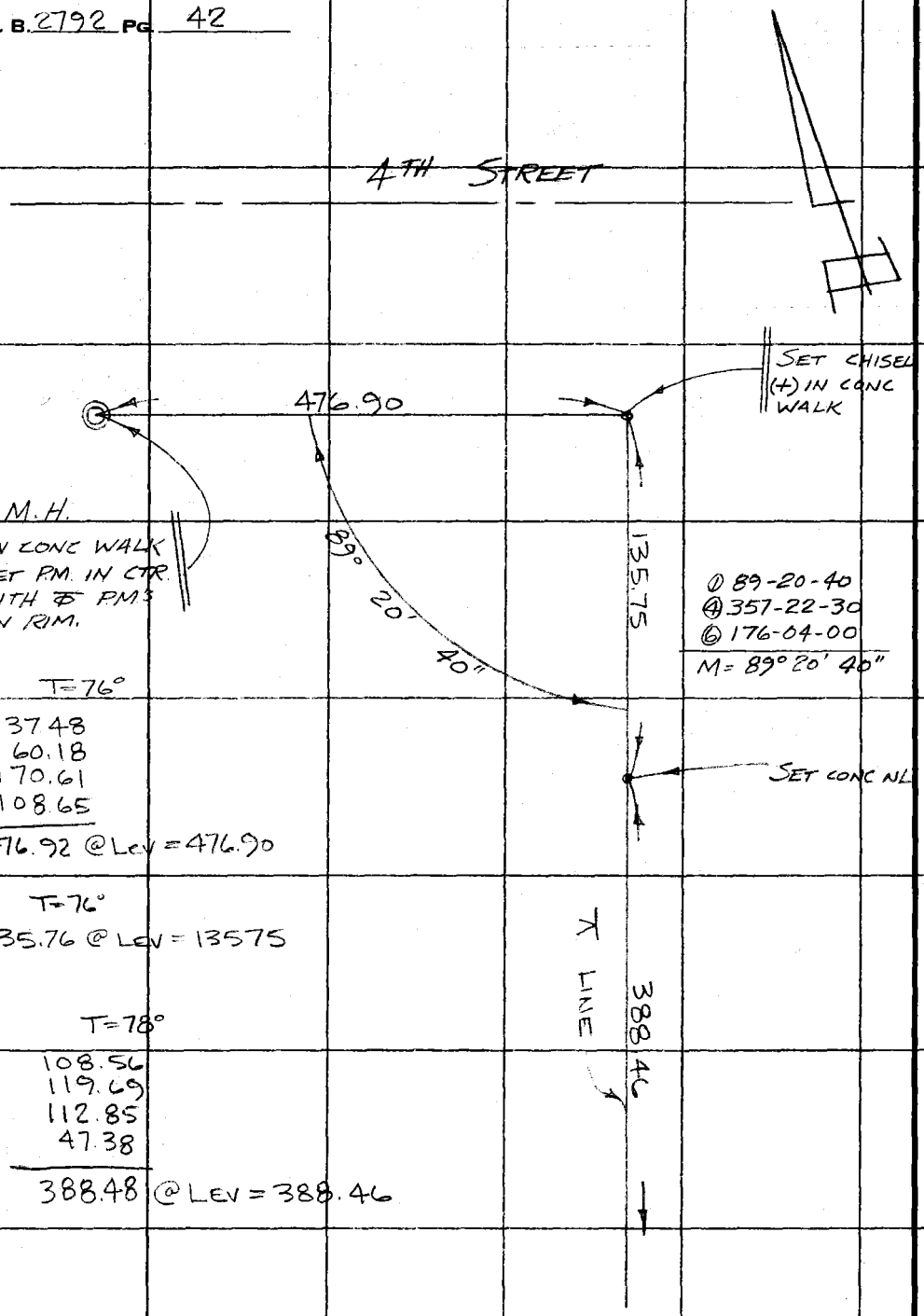
76F3095 CE#310 3-68

F. B. 2792 PG. 42



① 89-20-40
④ 357-22-30
⑥ 176-04-00
M = 89° 20' 40"

T = 76°

137.48
60.18
170.61
108.65

476.92 @ LEV = 476.90

T = 76°

135.76 @ LEV = 135.75

T = 78°

108.56
119.69
112.85
47.38

388.48 @ LEV = 388.46

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Notes Ck'd by	Survey of SANTA MONICA C.C.
Map No.	JN 0021.95 Tape #3 Std 84 °F
Office Work	Surveyed by TERRANOVA
Checked	Notes ALMANZAN Date AUG 72
Date	Indexed G. D. BAILEY AUG 21 '72

F. B. 2792 PG. 43

BOT PAGE 42

① 90-00-40
④ 00-02-50
⑥ 180-04-10
M = 90° 00' 42"

388.46

T = 84°
75.11 @ LEV = 75.11
21.16 @ LEV = 21.16
4.61 @ LEV = 4.61
8.34 @ LEV = 8.34

SET CHISEL (+) ON CONC CURB

90° 00' 42"

TOP PAGE 44

196.12

4.61

75.11

DRIVEWAY

CONC WALK

SET 1X2" N BY INT. WITH PROP. LINE.

21.16

8.34

FD L&T ON CURB LN. PROD. NO REF.

M.H.

SET P.M. IN CTR WITH ⊕ P.M.° ON RIM.

℄ MAIN ST.

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16F309S CE#310 3-68

F. B. 2792 PG. 44

LT PAGE 43

T = 78°

196.13 @ LEV = 196.12

205.03
~~98.00~~
303.03 @ LEV = 303.02

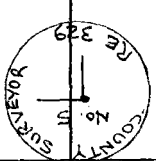
SEARCHED FOR 2" IP NOT FOUND PER ~~FB~~ 1587-7 FD 1X2 IN dN 1"

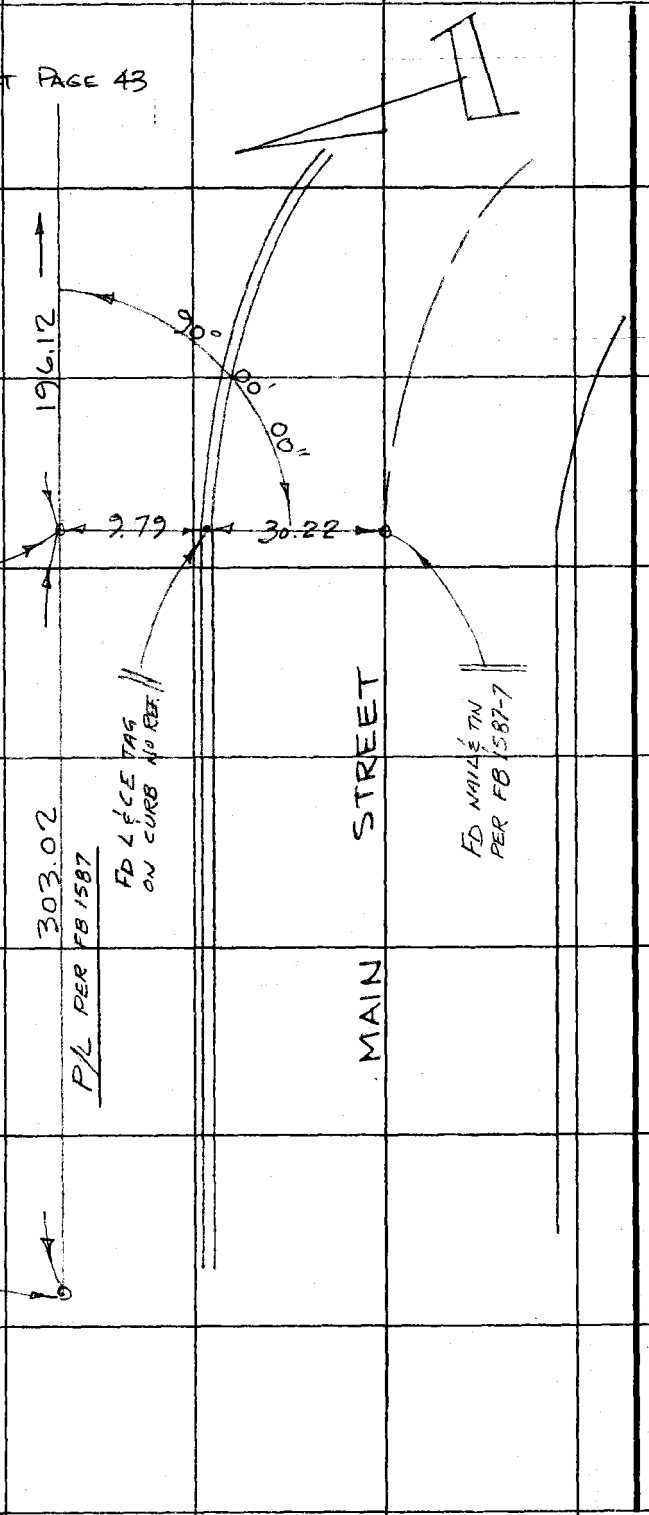
① 90-00-00
④ 00-00-00
M = 90° 00' 00"

T = 80°

30.22 @ LEV = 30.22
9.79 @ LEV = 9.79

FD C.S. MON PER FB 1587-8 dN 2" MARKED AS SHOWN.





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Map No.	JN 0021.95 Tape 1A Std 68 °F	
Office Work	Surveyed by J. TERRAZAS	
Checked	Notes JT Date 8-72	
Date	Indexed G. D. BAILEY SEP 19 72	

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SANTA MONICA CIVIC CENTER

CONTROL LINE FOR LOCATION OF BORE HOLES TO EXPOSE STORM DRAIN FOR DESIGN PURPOSES

J.N. 0021.95

AUG. 1972

"NOTE"
BECAUSE OF SAND & DEPTH OF STORM DRAIN, THIS METHOD OF LOCATION DID NOT SUCCEED
J.T 9-14-72

REF:
FB 2792

PARTY
J. TERRAZAS
R. ALMANZAN
S. FEISNER
S. ZBYSZEWSKI

F. B. 2792 PG. 46

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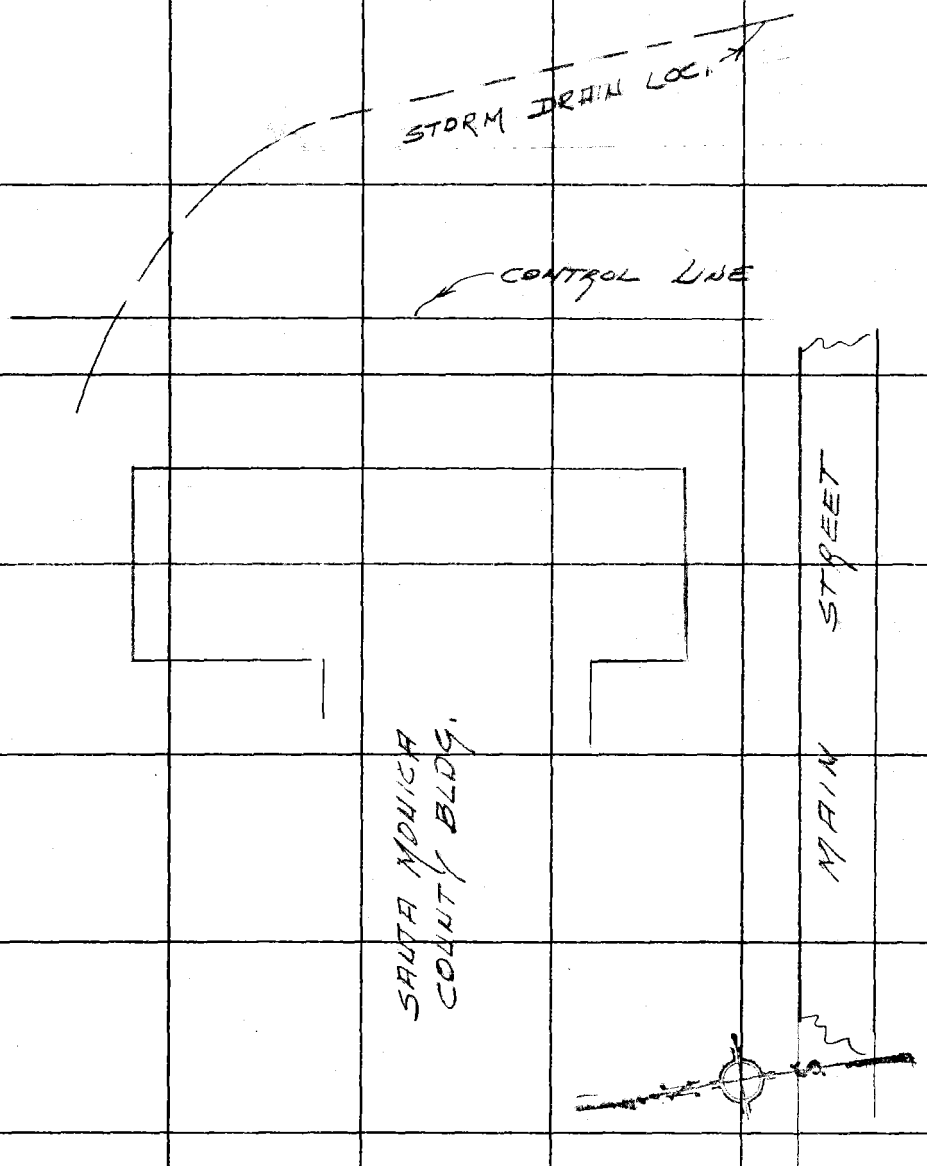

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16F309S CE#310 3-68

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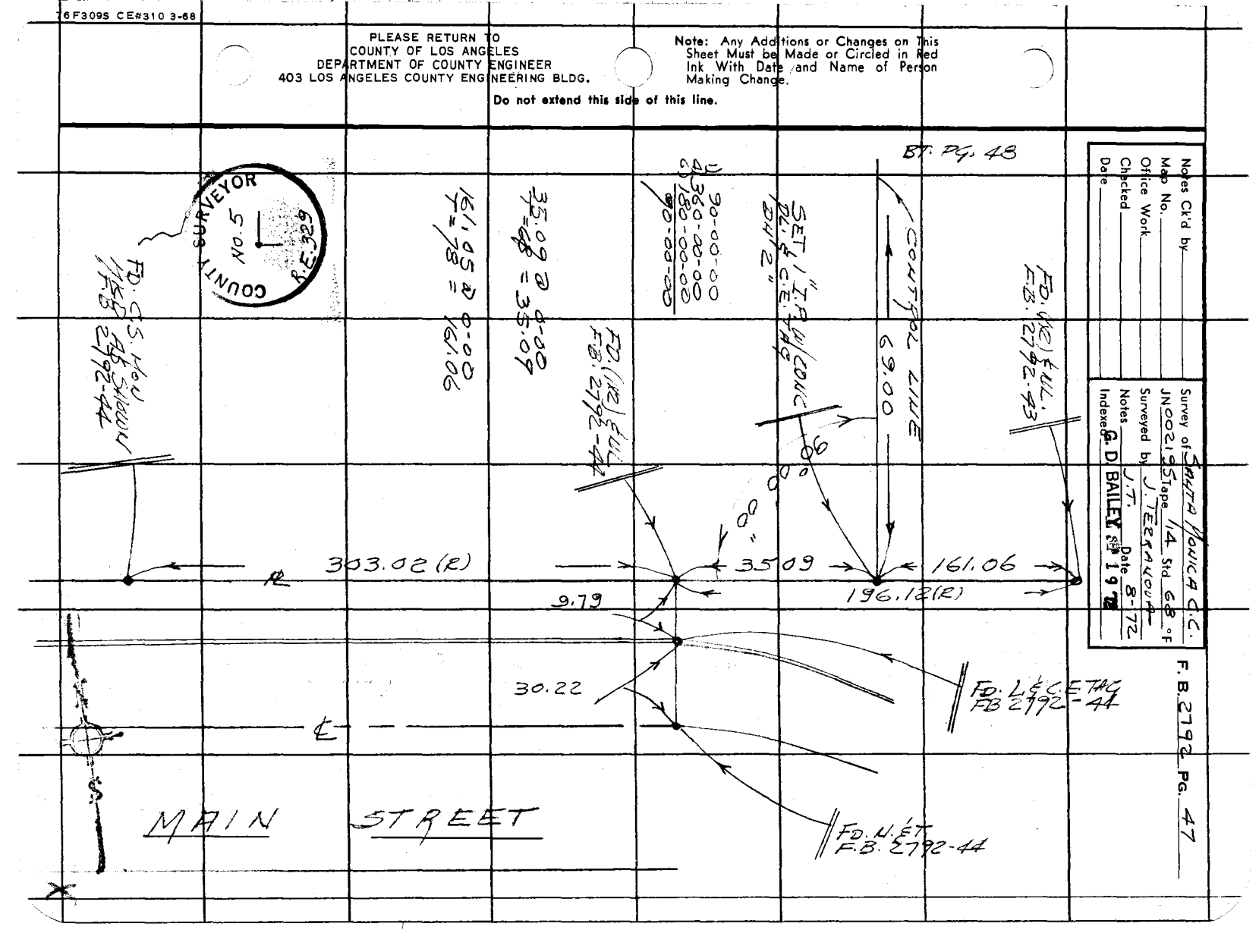

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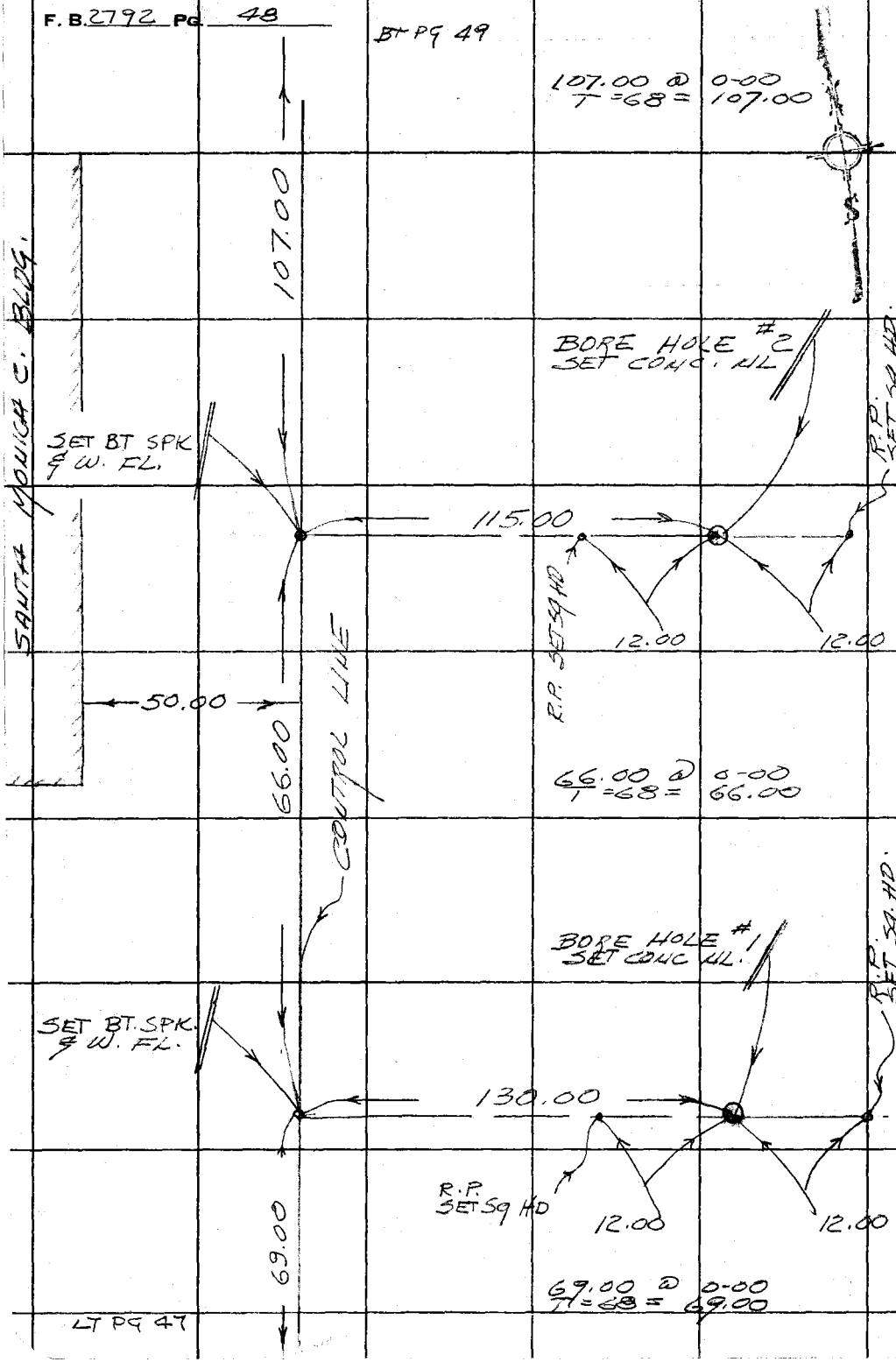
Office Work
Checked
Date

Survey of SANTA MONICA C.C.
JN 00219 Tape 1/4 Std. 68 °F
Surveyed by J. TERRAZAS
Notes J.T. Date 8-72
Indexed G. D. BAILEY Date 1972

F. B. 2792 PG. 47

F. B. 2792 PG. 48

BT PG 49



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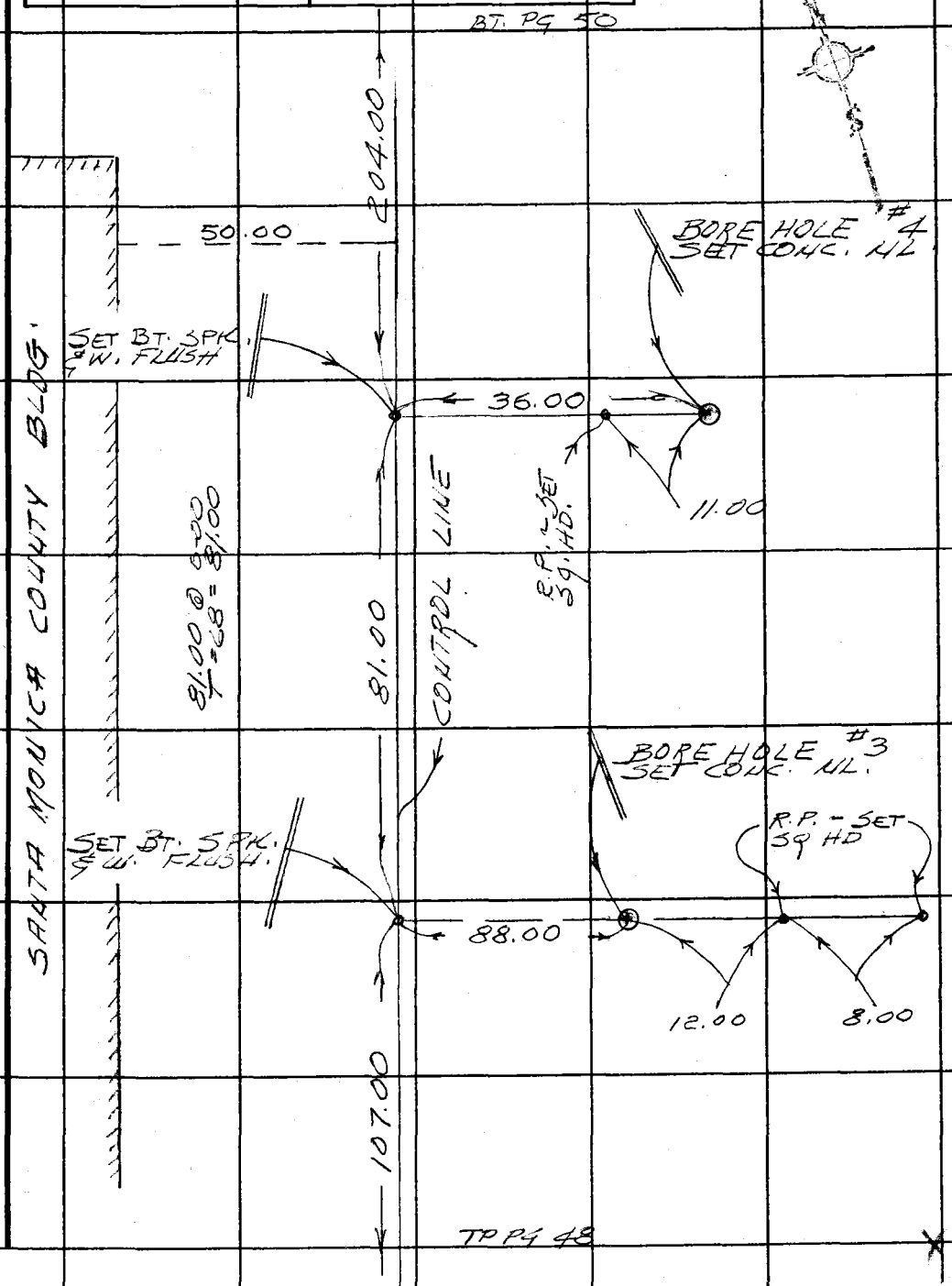
Map No.	JN 002195 Tape 14 Std 68 °F
Office Work	Surveyed by J. TERRANOVA
Checked	Notes JT Date 8-72
Date	Indexed G. D. BAILEY SEP 19 '72

F. B. 2792 PG. 49



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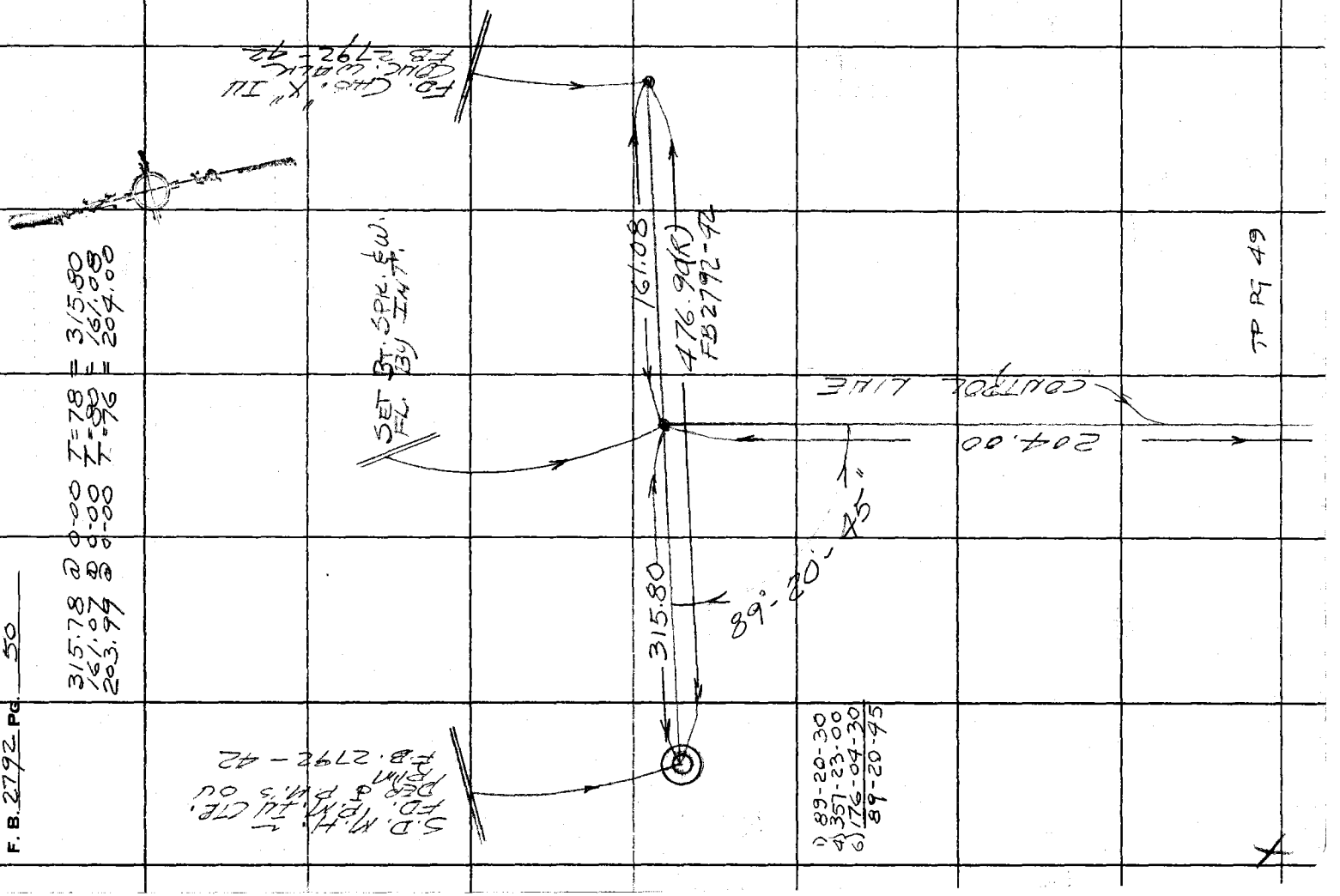

315.78 @ 0-00 T=78 = 315.80
161.07 @ 0-00 T=80 = 161.08
203.99 @ 0-00 T=96 = 204.00

1) 89-20-30
2) 357-23-00
3) 176-04-30
89-20-45

F. B. 2792 PG. 50

Notes Ck'd by	Survey of SANTA MONICA C.C.	F.B. 2792 Pg. 51
Map No.	JN 002195 Tape Std °F	
Office Work	Surveyed by J. TERRANOVA	
Checked	Notes J.T. Date 9-72	
Date	Indexed G. D. BAILEY SEP 19 '72	

SANTA MONICA CIVIC CENTER

TRAVERSE AND ELEV.'S IN STORM DRAIN TO SHOW VERTICAL & HORIZANTAL POSITION OF STORM DRAIN THROUGH SANTA MONICA CIVIC CENTER PARKING AREA

J.N. 002195

SEPT, 1972

(NO TEMP. CORR. USED)

REF:
FB 2792

PARTY
J. TERRANOVA
R. ALMANZAN
J. ZBYSENSKI
L. MANLEY
F. MUNOZ

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76P3098 CE #310 5-68

F.B. 2772 Pg. 52

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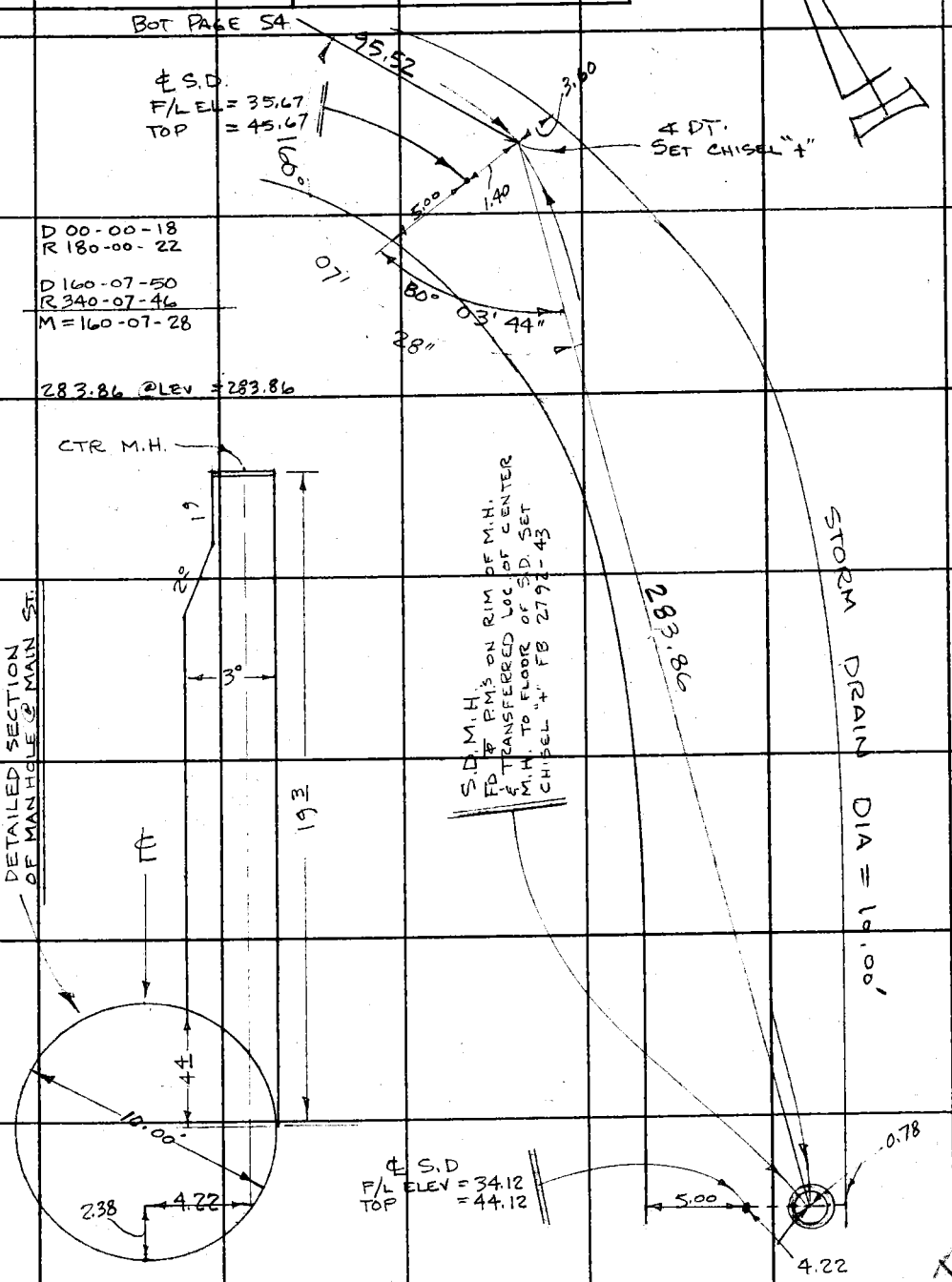
Notes Ck'd by	Survey of SANTA MONICA C.C.
Map No.	JN 00 21.95 Tape #3 Std 84 °F
Office Work	Surveyed by TERRANOVA
Checked	Notes R. ALMANZAN Date 9/14/72
Date	Indexed G. D. BAILEY SEP 19 72

F. B. 2792 PG. 53



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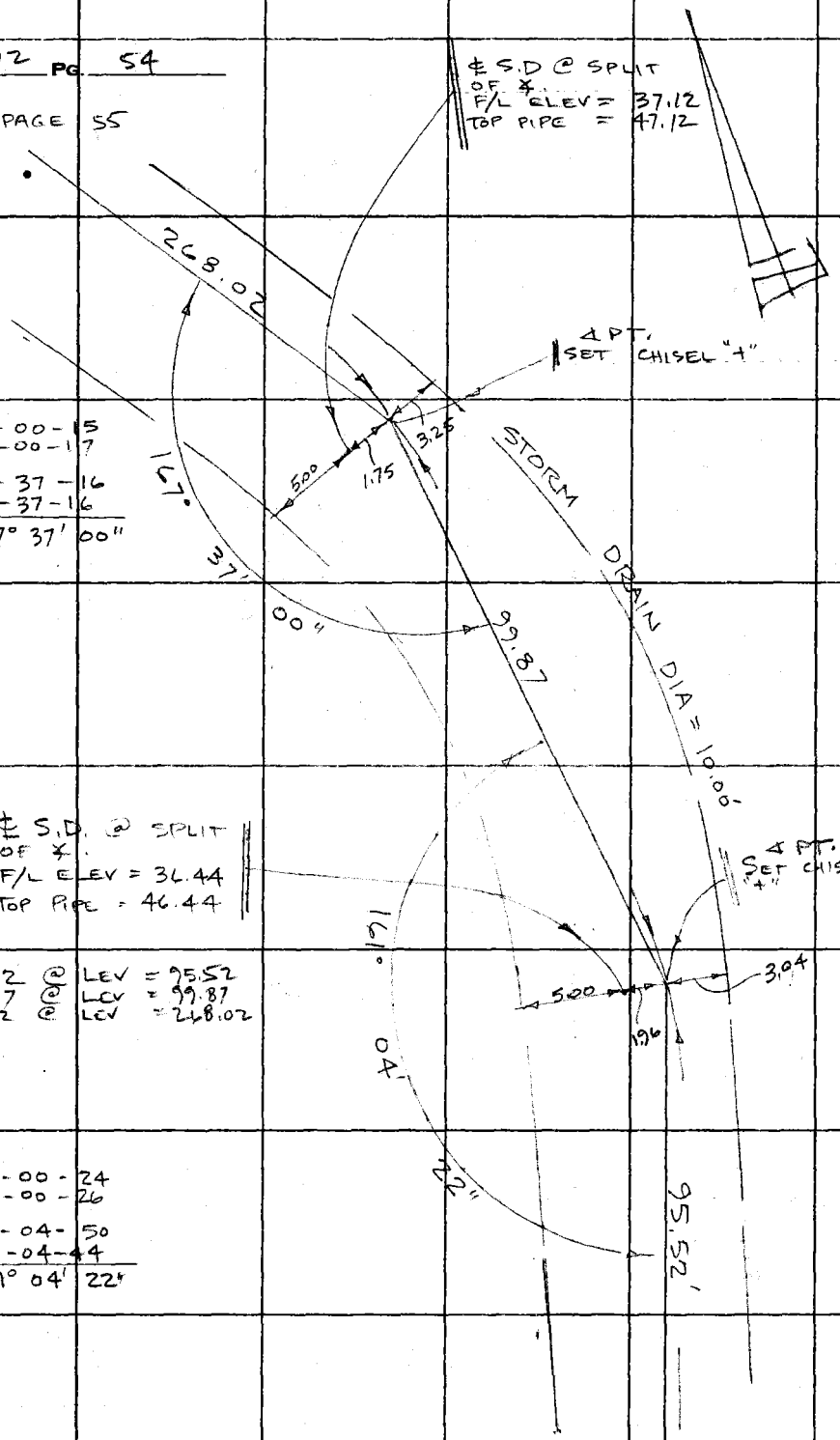
76F309S CE#310 3-68

F. B. 2792 PG. 54

BOT PAGE 55



TOP PAGE 53

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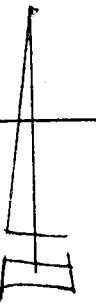
Office Work
Checked
Date

Survey of SANTA MONICA C.C.
JN 0021-72 Tape #3 Std 84 °F
Surveyed by J. TERRANOVA
Notes R. ALMANZAN Date SEPT '72
Indexed G. D. BAILEY SEP 19 72

F. B. 2792 Pg. 55



29.02 @ ELEV = 29.02

STORM DRAIN DIA = 10.00'

29.02

S.D.M.H.
FD ⊕ P.M.'S ON RIM OF M.H. & TRANSFERRED LOC OF CENTER M.H. TO FLOOR OF S.D. SET CHISEL "+"
F.B. 2792-43

D 00-00-20
R 180-00-15

D 162-37-00
R 342-36-58

M = 162° 36' 42"

162°
36'
42"

1.40
5.00
3.60

℄ S.D. @ SPLIT OF ℄
F/L ELEV = 38.79
TOP ELEV = 48.79

4PT
SET CHISEL "+"

248.02

TOP PAGE 54

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F. B. 2792 PG. 56

F. B. 2792 PG. 57

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ Survey of MALIBU WEST S. TREATMENT PLANT

X-Sec. No. ____ Notes Chk'd G. KURACHI Plotted ____ Survey by ____ Notes ____ Date ____

Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date MAY 21 1976

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STATION	B. S.	H. I.	F. S.	ELEV.	
					MALIBU WEST SEWAGE TRENTMENT PLANT ELEVATION STAND PIPES
					JN 0432.00
					MAY 18 1976
				RCE FB 2792-26	PARTY R.C. DALE J.D. MAHER H.B. MITCHELL W. WHITTAKER

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD BM				14.84	BM ELEV = 14.841 PER FB 2792-26 PASEO CYN DR. PK IN LEAD ON CURB 185' WLY OF INTERSECTION PASEO CYN DR & FRONDOSA DR. 4.6' SLY & PROD PASEO CYN DR PER FB 2792-26,38	
BM				16 23	LEAD IN CURB SW COR FRONDOSA DR & PASEO CYN DR. 2.5' ELY OF FIRE HYD.	
BM				18 55	BM. ELEV = 18.553 PER FB 2792-26 PASEO CYN DR & FRONDOSA DR. NE COR. A PK IN CONC. CURB 1.5' EAST OF END CURB RETURN	
M.H. 1A				16 93	CHIS. X ON RIM OF M.H.	
MH 5A				17.02	" " " " " "	
MH 9A				17.83		
STAND PIPE 1-E				19 30	TOP STAND PIPE	
2-E				19 28		
4-E				19 83		
5-E				20 00		
6-E				20 28		
7-E				21 06		
8-E				21 15		
9-E				20.22		
10-E				21 54		
1-E1				19 92		
1-E2				20.36		
1-E3				20 83		

F. B. 2792 Pg. 58 Job No. 432.00 Division No. Notes Red Plotted Profile
Survey of MALIBU WEST STRENTMENT RANT Date 5-18-76 Date No.
Survey by RCD Notes RCDALE Notes Chk'd. KURACH Checked X-Sec.
Indexed G. D. BAILEY Date MAY 21 1976 Date 5-21-76 No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
1-E4				20.82		
1-E5				20.76		
1-E6				20.76		
1-E7				21.06		
1-E8				21.37		
1-E9				20.98		
1-F				19.53		
2-F				19.85		
3 F				18.96		
4-F				19.41		
5-F				19.46		
6-F				19.81		
7-F				19.86		
8-F				20.35		
10-F				20.55		
1-F1				20.03		
1-F2				20.86		
1-F3				20.54		
1-F4				21.00		
1- F5				20.28		
1- F6				20.54		

LEXER ROAD USED

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0432.00 Division No. ____ F.B. 2792 PG. 59
Date ____ Date ____ Survey of MALIBU WEST S. TREATMENT PLANT
X-Sec. No. ____ Notes Chk'd. [illegible] Checked 5-21-76 Survey by RCDALE Notes RCD Date 5-18-76
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date MAY 21 1976

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
1-F7				20.76	TOP STAND PIPE	
1-F8				20.73	" " "	
1-F9				20.81	" " "	
1-F10				20.46	" " "	
1-F11				20.44	" " "	
BM				14.84	BM ELEV=14.841 PER FB 2792-26 SEE PAGE 58	

F. B. 2792 Pg. 60 Job No. 043200 Division No. Notes Red Plotted Profile
Survey of MALIBU WEST S. TREATMENT PLANT Date Date No.
Survey by RCD Notes RC DALE Notes Chkd. G. KURACHI Checked 5-21-76 X-Sec.
Indexed G. D. BAILEY Date MAY 21 1976 Date Date No.

76F309S CE#310 3-68

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Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. PG.

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