1987

DATE	JOB	DESCRIPTION	NOTES	PAGES
		GUIRADO AVE. STORM DRAIN--C.I. 2185.00		
3--55	6215.00	Guirado Ave. Storm Drain-Line "B".	Topog.	5-39
		UNRAH AVE. SEWER DISTRICT. #-C.I.2160.34		
9-60	2160.34	District Bench Levels.	Elevs.	51-58
9-60	0303.00	District Center Line survey.	C/L.	59-72
9-60	2160.34	Unrah Ave. from Elliot Ave.to 1st. Alley N. of Elliot Ave.	Topog.	73-76
9-60	2160.34	1st. Alley N. of Elliot Ave from Unrah Ave. to A Point 279ft. Easrterly.	"	77-78
9-60	2160.34	Elliot Ave.from A. Point 218Ft. East of C/L of Sandy Hook Ave. to Unrah Ave.	"	79-82
9-60	2160.34	Algate Ave. From Elliot Ave. to Hayland St.	"	83-86
9-69	2160.34	M.H. in Blackwood St.	Location	86
9-60	2160.34	Unrah Ave. From Elliot Ave. To 1st. Alley N. of Elliot Ave.	X-secs.	87-94
"	"	1st. Alley N. of Elliot Ave. From Unrah Ave to A Point 279ft.Easterly.	"	95-97
"	"	Elliot Ave from a Point 218 ft. East Of C/L of Sandy Hook Ave. to Unrah Ave.	"	98-105
"	"	Aldfate Ave. from Elliot Ave. To Hayland St.	"	106-111
"	"	Blackwood St from a point 274ft. E.of Sandy Hook Ave to Aldgate Ave.	"	112-115
		C.I.2186.14 VIA CANADA*(ADD. EASEMENT SURVEY)		
5-62	0303.00	EASEMENT SURVEY--FROM A PT. 190' S'WLY OF W. LINE TR 21184 ALONG EXIST TRANSIT LINE F.B.2704-77&78-THENCE N'WLY 148'±,THENCE W'LY 475'± TO INT. OF EXIST TRANSIT LINES F.B.2704-63	EASEMENT	118-120

Microfilmed 28

76F3094 C.E.

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Map No.
Office Work
Checked
Date

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

F. B. Pg.

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Notes Ck'd by	Survey of GUIRADO AVE. S.D.
Map No.	W. O. 6215.00 Tape No. 8141 Std. 68 °F
Office Work	Surveyed by H. E. GRANQUIST
Checked	Notes H. E. G. Date 3/15/55
Date	Indexed E. C. Johnson 3-22-55

F.B. 1987 Pg. 5
Proj. 8 LINE B.

GUIRADO AVE. STORM DRAIN.

J.N. 6215.00.

LOCATION of IMPROVEMENTS NOTES.
ON
LINE "B" PROJECT No. 8

ON NORWALK BLVD.

FROM 0+00 = Wstrly of NORWALK BLVD. ON DUNLAP CROSSING Rd.

To 37+60.0 = NORWALK BLD. N[illegible] WHITTIER BL[illegible]

LINE "B" Improvements. F.B. 198[illegible] Pg 5 [illegible]
" " Centerline of Street Notes F.B. [illegible] Also Pg 63-7[illegible]
" " Centerline of Storm Drain [illegible] 241 To Pg 258
" " Cross Section Notes. F.B. [illegible] To Pg. 284.
" " Bench Level Notes: F.B. [illegible] To Pg. 30

H.E. GRANQUIST. Chief.
F.E. BROOKS. Instr.
A. SNYDER. Head Chain
R.C. BOWER, " "
G.P. ALWIN. Rear.

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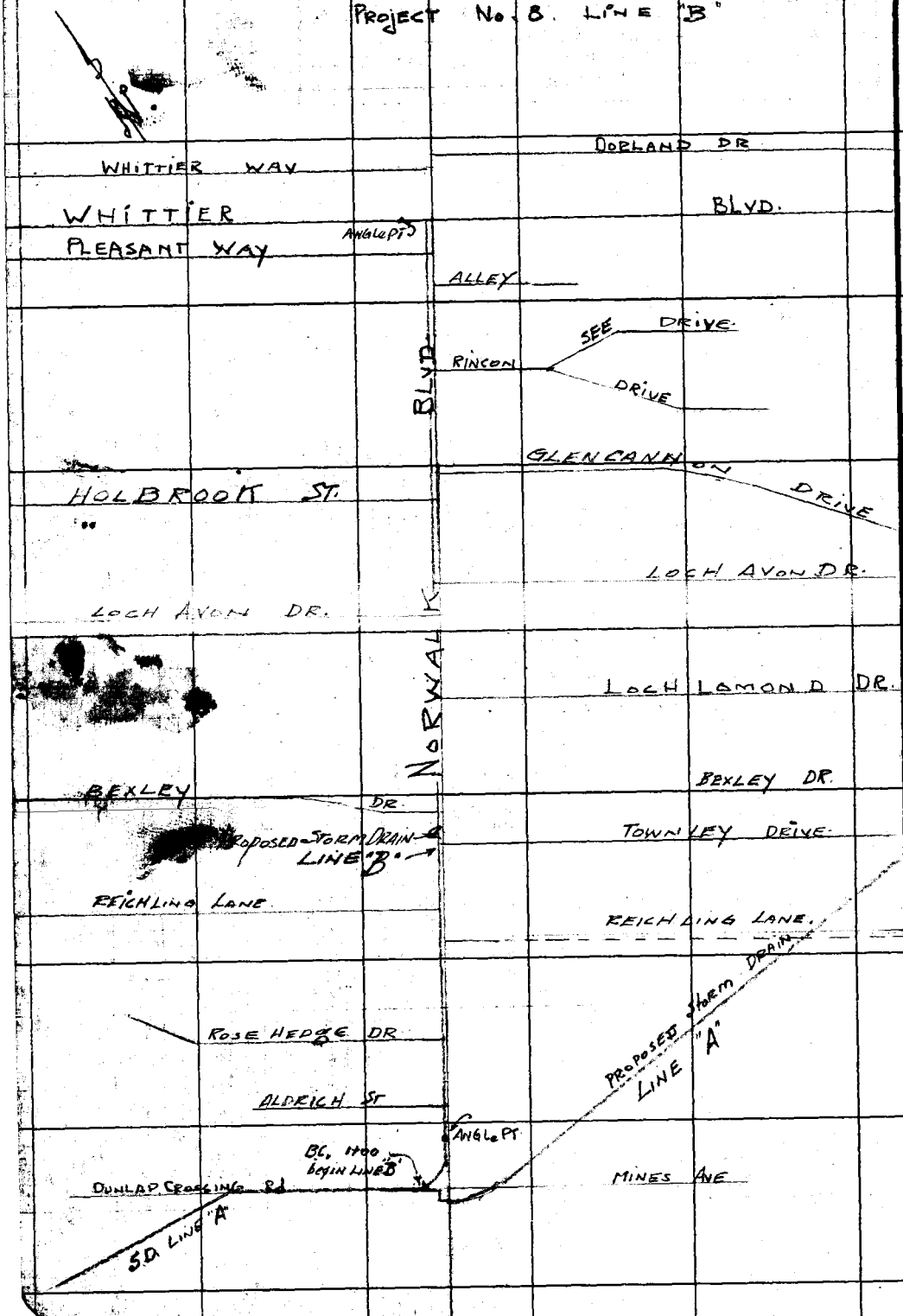
J.N. 6215.00

F.B. 1987 PG. 6

GUIRADO AVE STORM DRAIN

PROJECT No. 8 LINE "B"



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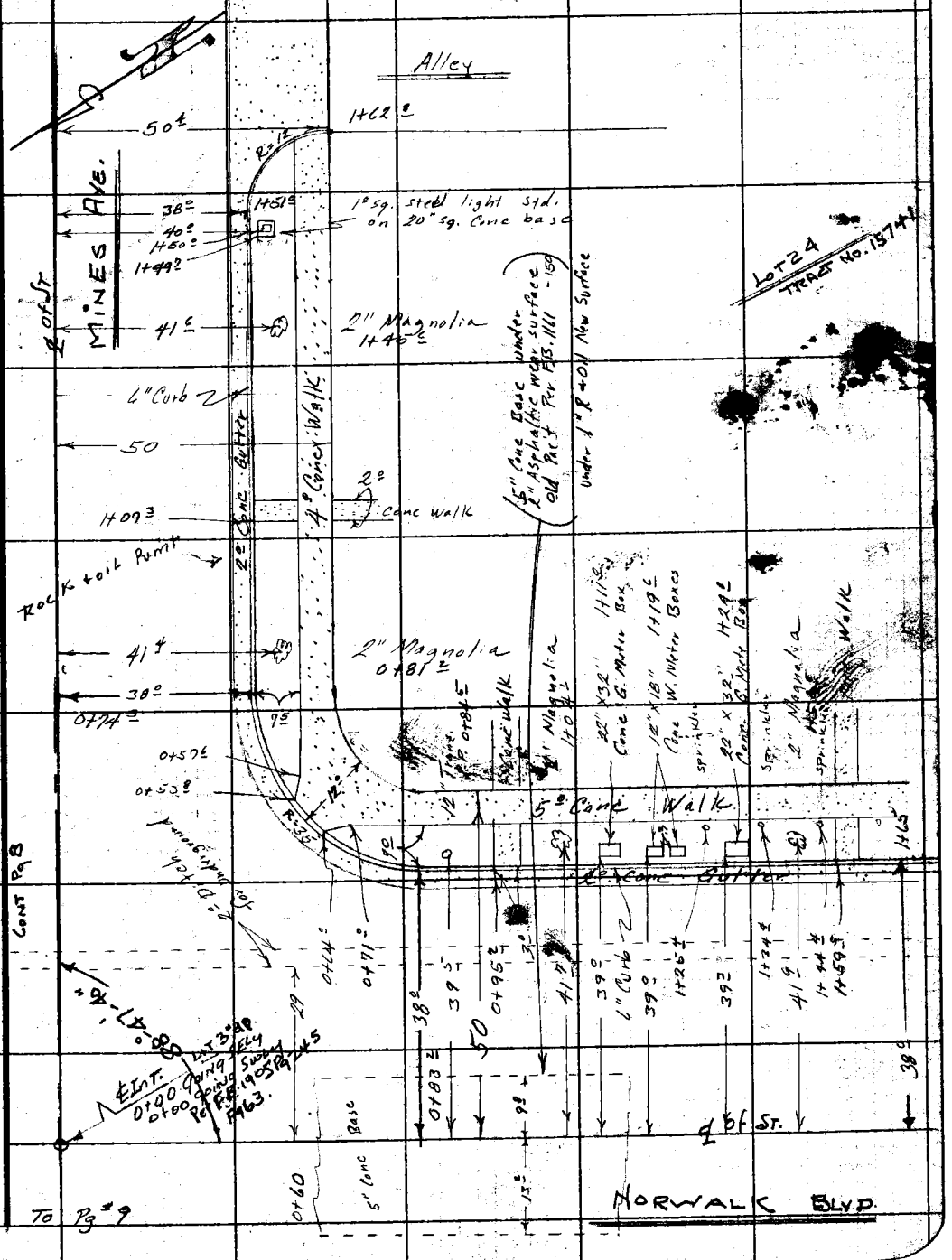
Map No.	W. O. 6215.00 Tape No. 0141 St'd. 68 °F
Office Work	Surveyed by H.E. GRANQUIST
Checked	Notes H.E.G. + BROOKS Date 3/14/55
Date	Indexed A. C. Johnson

F.B. 1987 Pg. 7
Proj. #8 LINE



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76F8095 247 4-53

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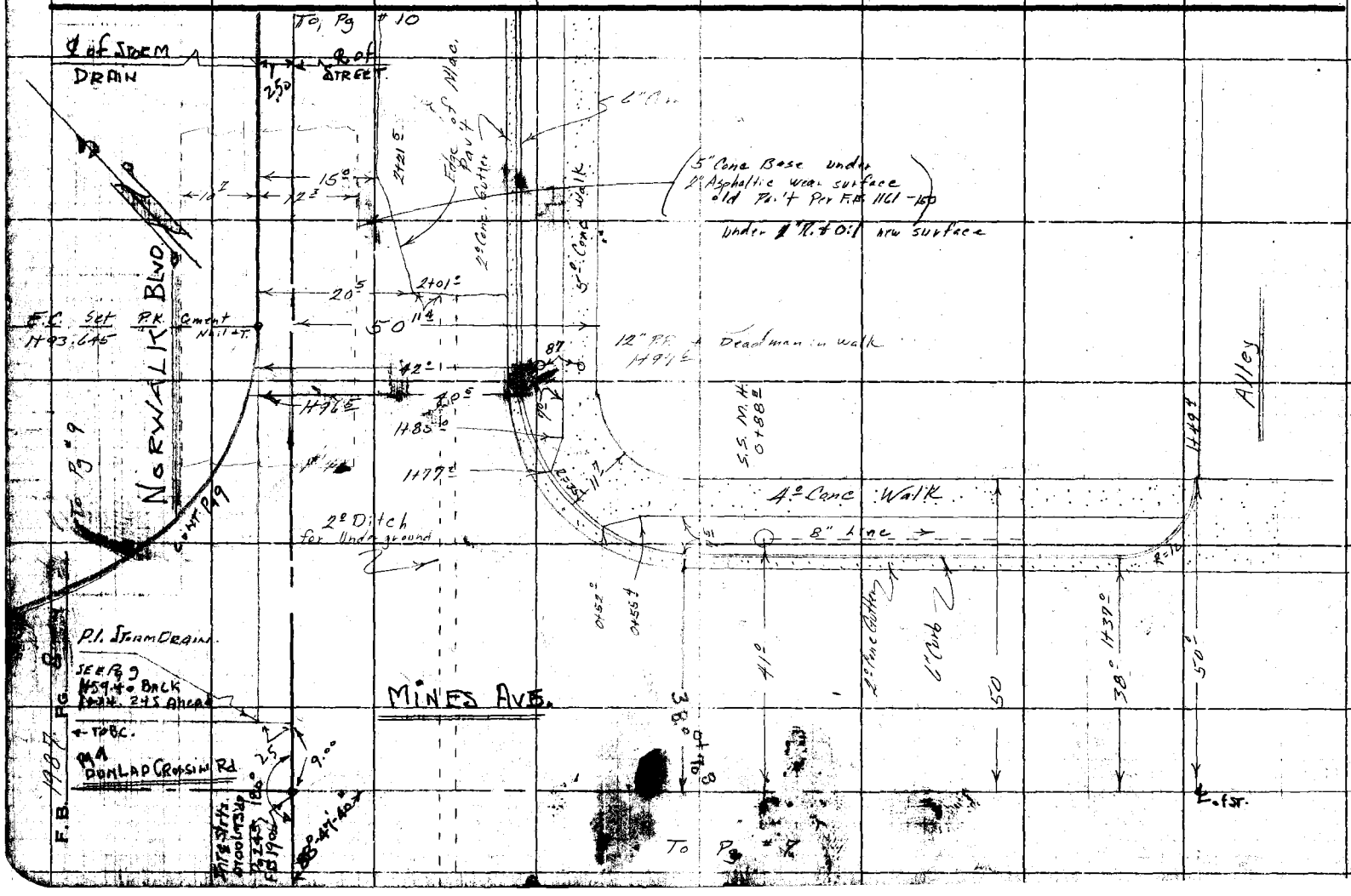

F.B. 1987 Pg 9

Proj. "8" Line

Notes Ck'd by	Survey of QUIRADO AVE. S.D.
Map No.	W.O. 6215.00 Tape No. 0141 St'd. 68 °F
Office Work	Surveyed by H.E. Cronquist
Checked	Notes H.E.C. Date 3/17/55
Date	Indexed [illegible] C. Johnson

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LOS ANGELES COUNTY SURVEYOR

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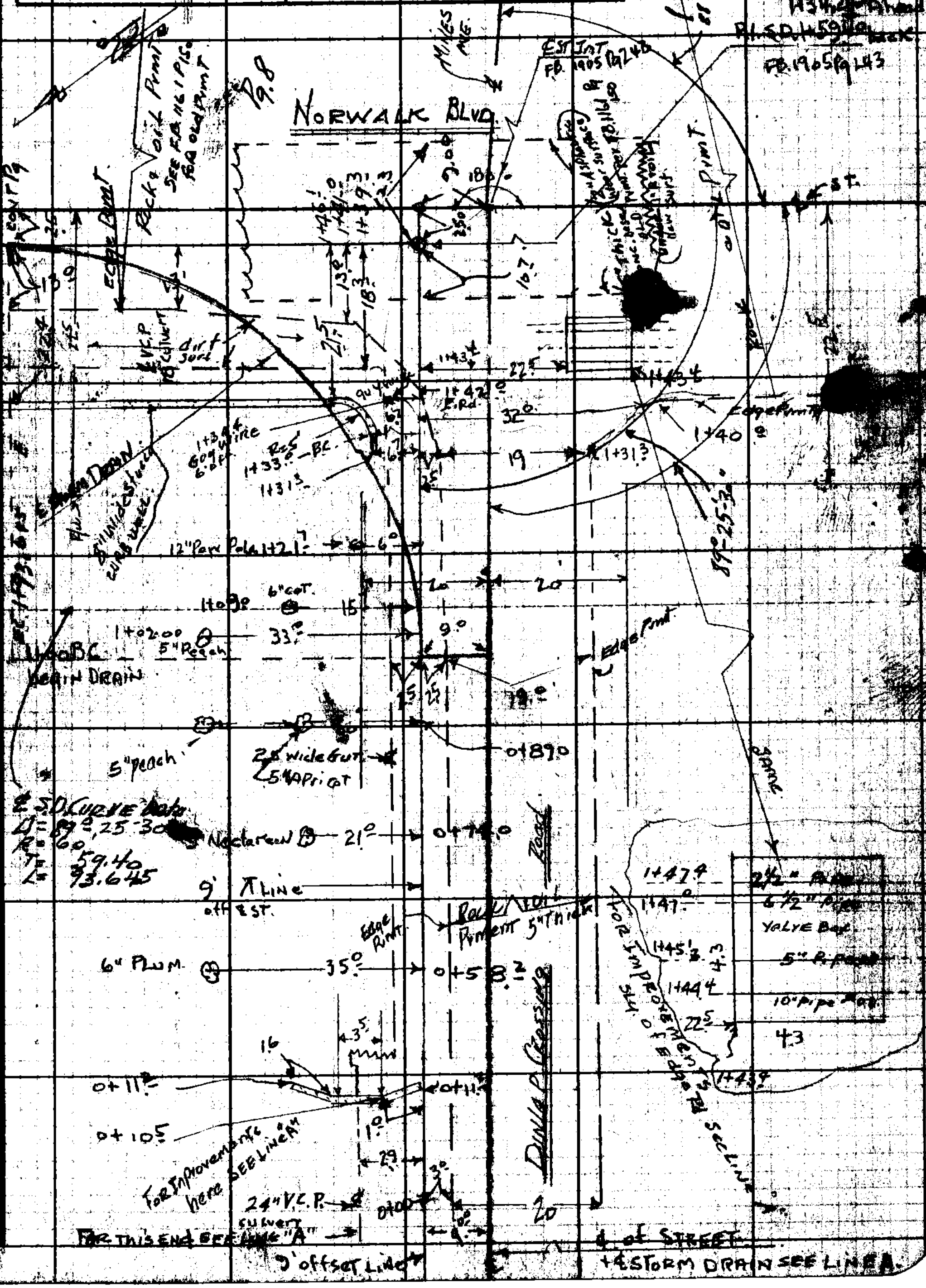

F.B. 1187 Pg. 10

Cont Pg 11

NORWALK BLVD.

Note: 5" Conc. base
2" Asphalt Rest. Wear
Surface below 1" Bal.
SEE F.B. 1161 Pg 151
for orig. Location.

Rock & Oil

Point

Edge Pro

3+59.5

3+12.4

3+01.9

45°

45'

6" Wide
1½" Hi. Cem. Blk Walk

Conc.

No 6.

4.2

2+91.6

45'

Conc. Step

4" Fire Plug 2+85.0

2+83.3 - 6" H. Hole V.

S.G. Vng Water

2+89.2

6" H.H. "V"

Surface

2+84.0

2+75.0

19.8

15" outlet

3" I.D. Irr. Line

Note: This Line Will be Abandoned

School Prop.

30" I.D. Conc. Stand Irrig. Pipe

2+74.5

12" Pow Pole

2+73.3

End 8

2+69.5

6" S.G.V. Water "V"

Hand Ho.

2+67

12" x 18" Wat. M. Box

Gas Main Valve

10" Tel & Pow Pole

2+57.3

2+54.8

2+53.6

2+59.3

2+73.3

2+76 "Plank 6" x 6" Post Guard Fence

2+52 Guy Wire

Angle Point
2+41.16
F.B. 1905 Pg 244

6" Wide Cement Block Wall 18" High

2+40.4

18" x 18" Conc. Stucco Pillar

Angle Point
2+41.1 is Ahead
2+41.17 back.
F.B. 1905 Pg 244

Grass

Tile + 18" V.C. Pipe Culvert

2+13.3

3/4" Water Hyd. on Corner

Walk

2+01.5

8" Sprk.

18" x 18" Stucco Pillar

2+00

40.5

Conc. Gutter

Edge of Surface

Dirt

Walk

B' Wide Stucco Wall or Curb

18" Culvert

℄ of Storm Drain

℄ of Street

Cont Pg 25

Cont Pg 8

For R/W See F.B. 1905 Pg 244

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Map No.	W. O. 6215.00 Tape No. 0141 St'd. 66 °F
Office Work	Surveyed by H. E. GRANQUIST
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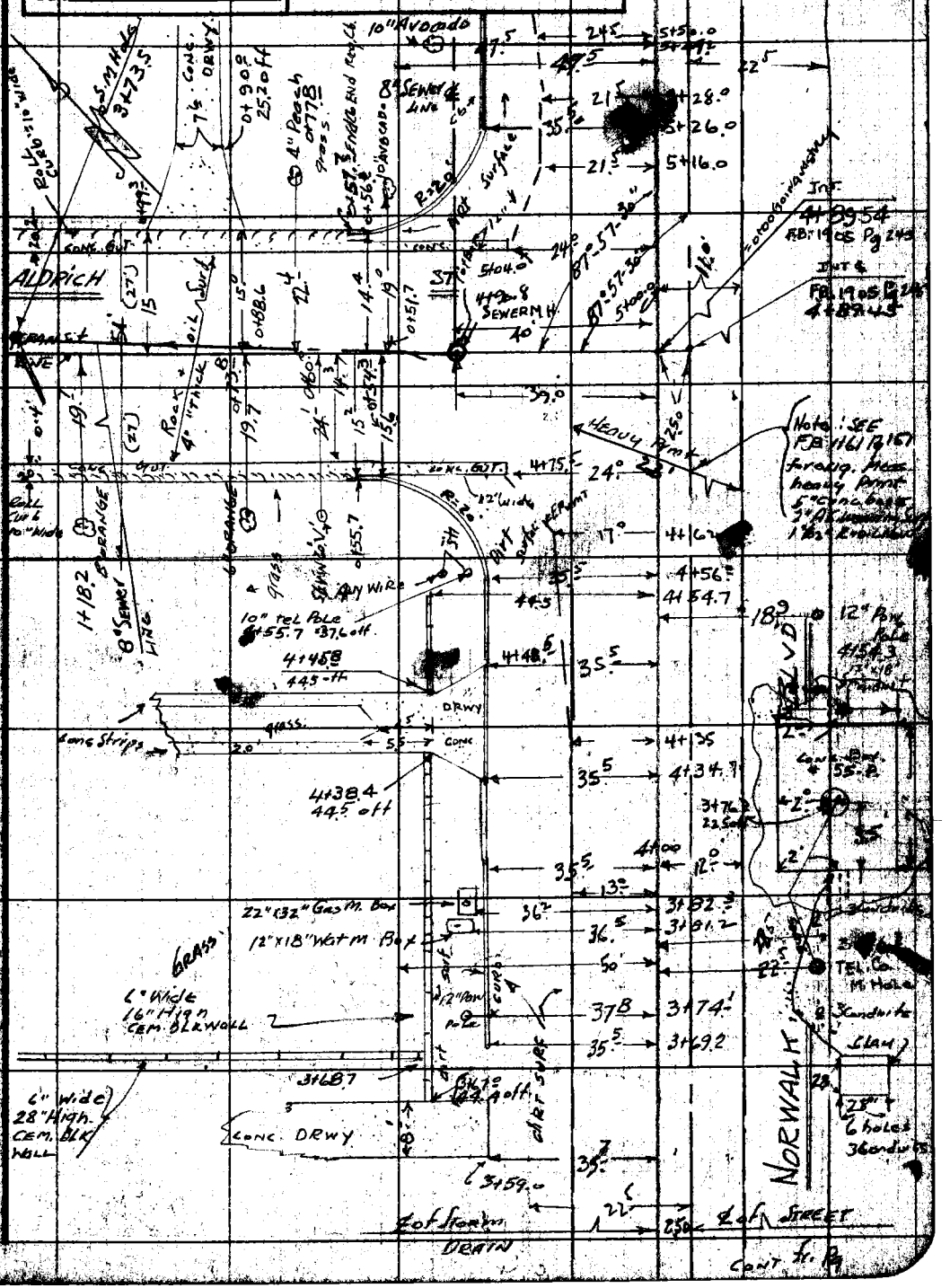
Date	Indexed A. C. Johnson

F.B. 1987 Pg. 11
Proj. 8 Line D
Improvement Notes



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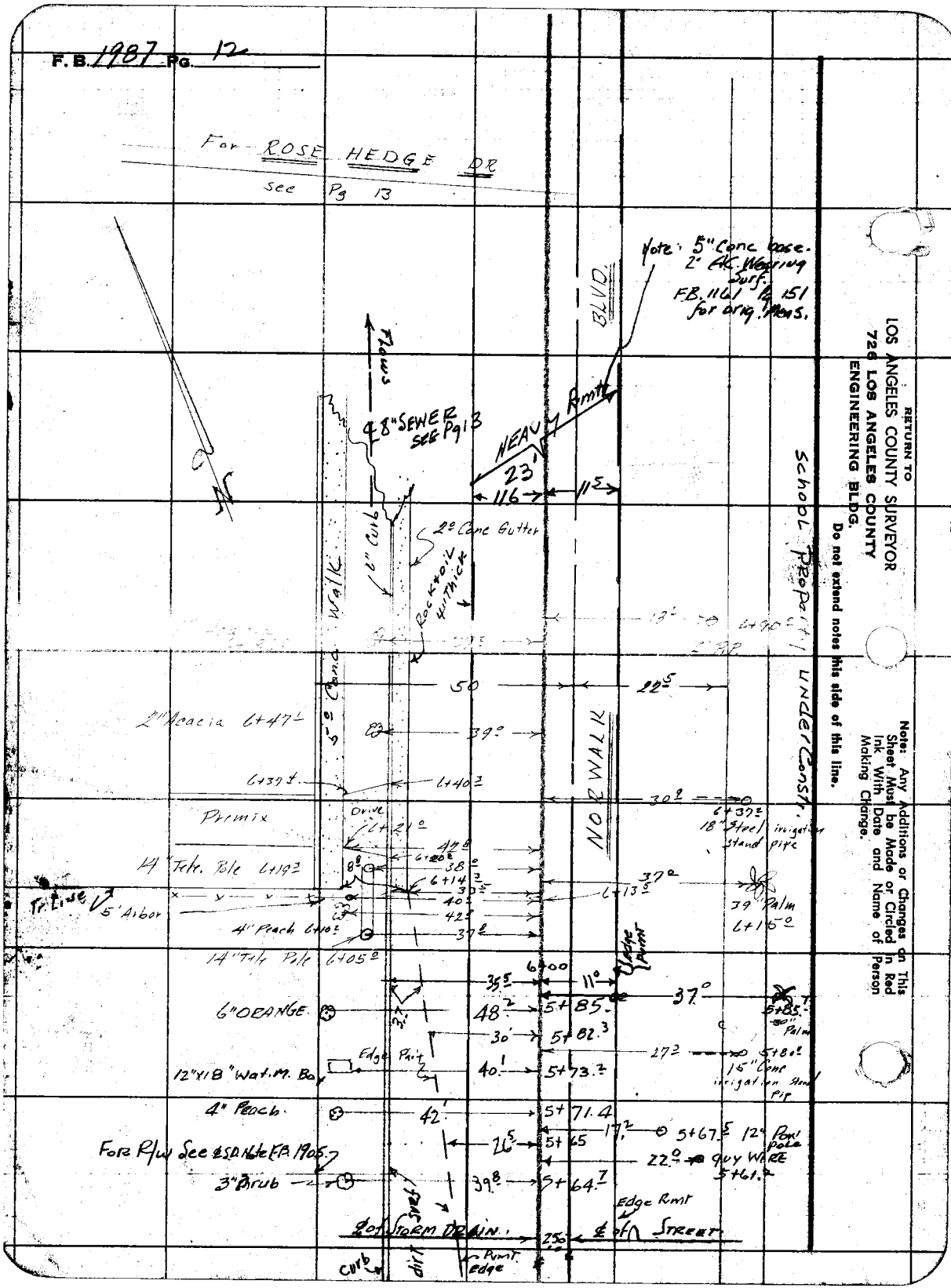
76F3095 247 4-53

F.B. 1987 Pg. 12



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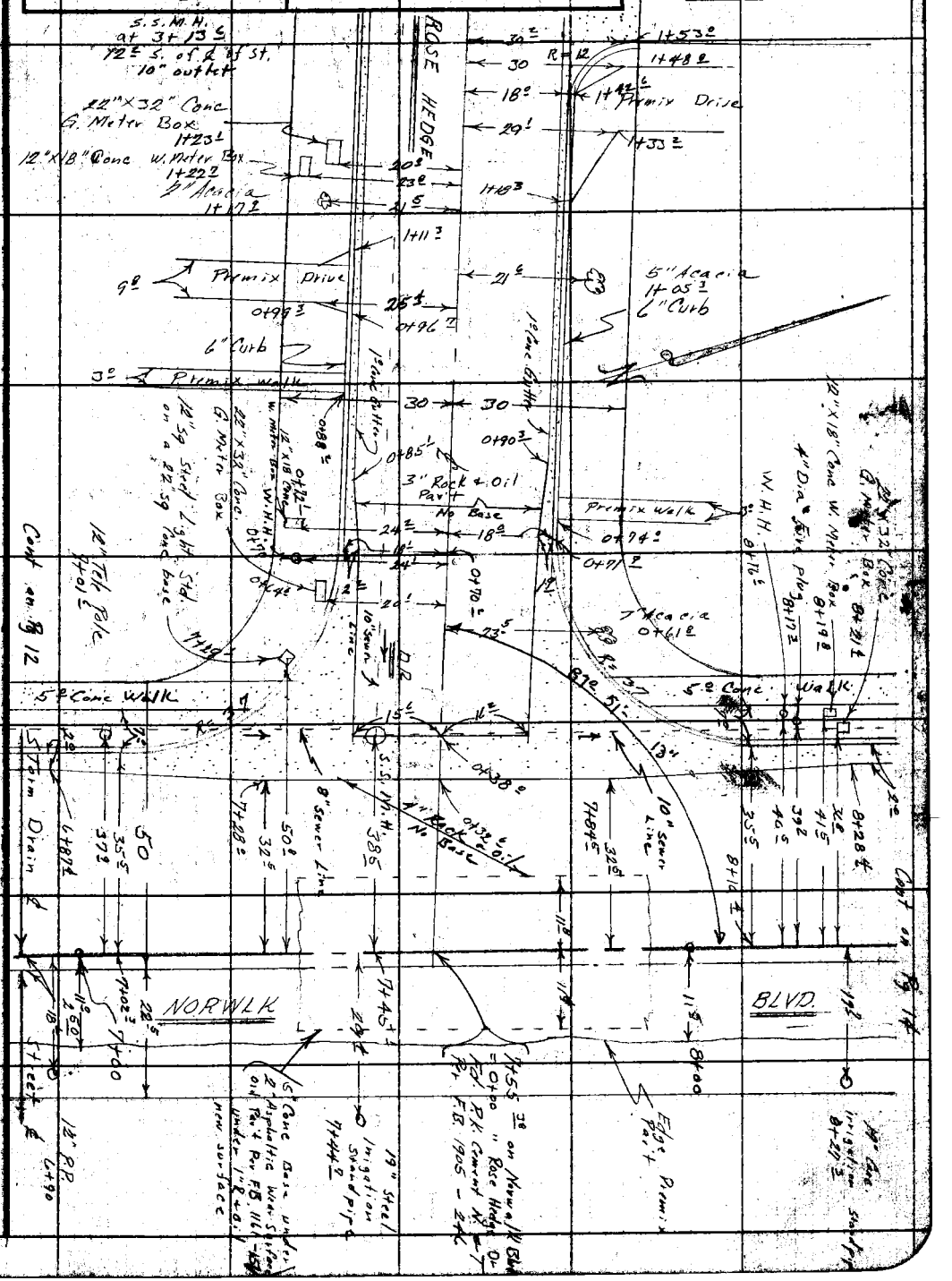
Notes Ck'd by	Survey of Quirado Ave S.D. Proj. No.
Map No.	W. O. 1215 Tape No. Std. 68 °F
Office Work	Surveyed by H.E. Granquist
Checked	Notes F.E.B. Date 3-16-55
Date	Indexed A. C. Johnson

F.B. 1987 Pg. 13
Line B.



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F.B. 1987 PG. 14

Cont on Pg # 15

NOTE: This Irria Line Runs Sly to Mines Ave

inlet from N Irria Line

out let-tos

5" Acacia 11+39 ±

Dead man 11+25 ±

12" Tele Pole 11+24 ±

Sprinklers

3" Pepper 11+07 ±

12"X18" W. Meter Box 10+96 ±

22"X32" Conc G. Meter Box 10+95 ±

1" Acacia 10+90 ±

2" Elm 10+75 ±

22"X32" Conc G. Meter Box

12"X18" Conc. W. Meter Box 10+40 ±

1" Acacia 10+35 ±

10+13 ±

22"X32" Conc. G. Meter Box

12"X18" Conc. W. Meter Box 9+81 ±

2" Acacia 9+81 ±

10" Sewer Line

S.S. M.H. 9+61 ±

10" Sewer Line

12"X18" Conc. W. Meter Box 9+30 ±

22"X32" Conc. G. Meter Box 9+30 ±

" Sewer line

22"X32" Conc. G. Meter Box 8+79 ±

12"X18" Conc. W. Meter Box 8+77 ±

1" Oak 8+74 ±

7" Tele Pole 8+48 ±

3" Acacia 8+29 ±

BLVD

WALK

NORWALK

Curb & Gutter

2" Conc.

2" Curb

Storm Drain ℄

Street ℄

13" Trans. P.P. 11+22 ±

11+19 ± on Norwalk Blvd

0+00 on Reichling Lane

Fd P.K. Cement Nail & T

Per F.B. 1905-247

RECHLING LANE

(Dirt) 10+93 ± on S

11+03 ± on N

18" Sewer Line

S.S. M.H. 10+97 ±

Wier Box

11" Line Potable Abandoned

15" Line Properly Abandoned

12" Trans. P.P. 10+55 ±

19" Conc. irrigation stand pipe 10+52 ±

SEE BELOW

Stand Pipe 10+07 ±

10+00

5" Conc Base with 2" Asphaltic Wear surface old Part P.F.B. 1141-158

Under 1" R+O:1 new surface

Edge Mac. Pavt

19" Conc. irrigation stand pipe 9+62 ±

19" Conc. irrigation stand pipe 9+17 ±

9+00

14" P.P. 8+76 ±

19" Conc. irrigation stand pipe 8+73 ±

14"x14" vert Bhol 3 conduits

Tel Box P-54

4'

7'

Box

3 conduits 6 ells

21"

18" Horz. 28" Vert. Clay Box

2.50

Cont. on Pg # 13

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Map No.	W. O. 1215-00 Tape No. 214 St'd. 68 °F
Office Work	Surveyed by H.E. Granquist
Checked	Notes H.E.B. Date 3-11-55
Date	Indexed C. Johnson

F.B. 1987 Pg. 15
Proj #8
Line 15.

S.S.M.H. at 3+49 ± on ℄ St. 8" outlet

ALLEY

1+52 ± — 30 ± — 1+54 ±

Premix Drive — 8 ±

12" sq Steel Light Std. on a 22" sq Conc Base 1+39 ±

1+39 ± — 1+42 ± — 1+39 ±

Premix Walk — 2 ±

1+26 ±

8" Pepper 1+19 ±

1" Conc Curb

REICHLING LANE

6" Pepper 1+18 ±

24"x32" Conc G. Water Box 1+09 ±

12"x18" Conc W. Water Box 1+00 ±

7" Rock No Base

7" Ca.

RR"x32" Conc. G. Water Box 0+94 ±

Gas H.H. 0+90 ±

0+89 — 0+85 ±

4" Pepper — 30 — 30

6" Pepper 0+75 ±

Premix walk 0+61 ±

10" Tel. Pole 12+07 ±

1" Elm 12+73 ±

0+70 ± — 0+72

3" Shrub 0+50

8" Sewer Line on ℄

LANE

R=37

5' Conc. Walk

Cont on Fig 14

24"x32" Conc. G. Water Box 11+45 ±

12"x18" Conc. W. Water Box 11+42 ±

W.H.H. 11+41 ±

10" Sewer Line

S.S.M.H. 12+12 ± 38 ± off

Storm Drain ℄

NORWALK BLVD

Street ℄

Edge Pavt

Pavt in Poor Shape

Norwalk Blvd 0+00 on Reichling Lane Fd. P.R. Cement N.E.T. Pvt F.B. 1985 - 2417

Cont on Fig 16

12+83 ±

12+40.60

12+42 ±

12+45 ±

6" Conc. Base under 2" Asphaltic Wear Surface Old Pav't R.R. RE: M21-154 under 1" Resurfacing New Surface

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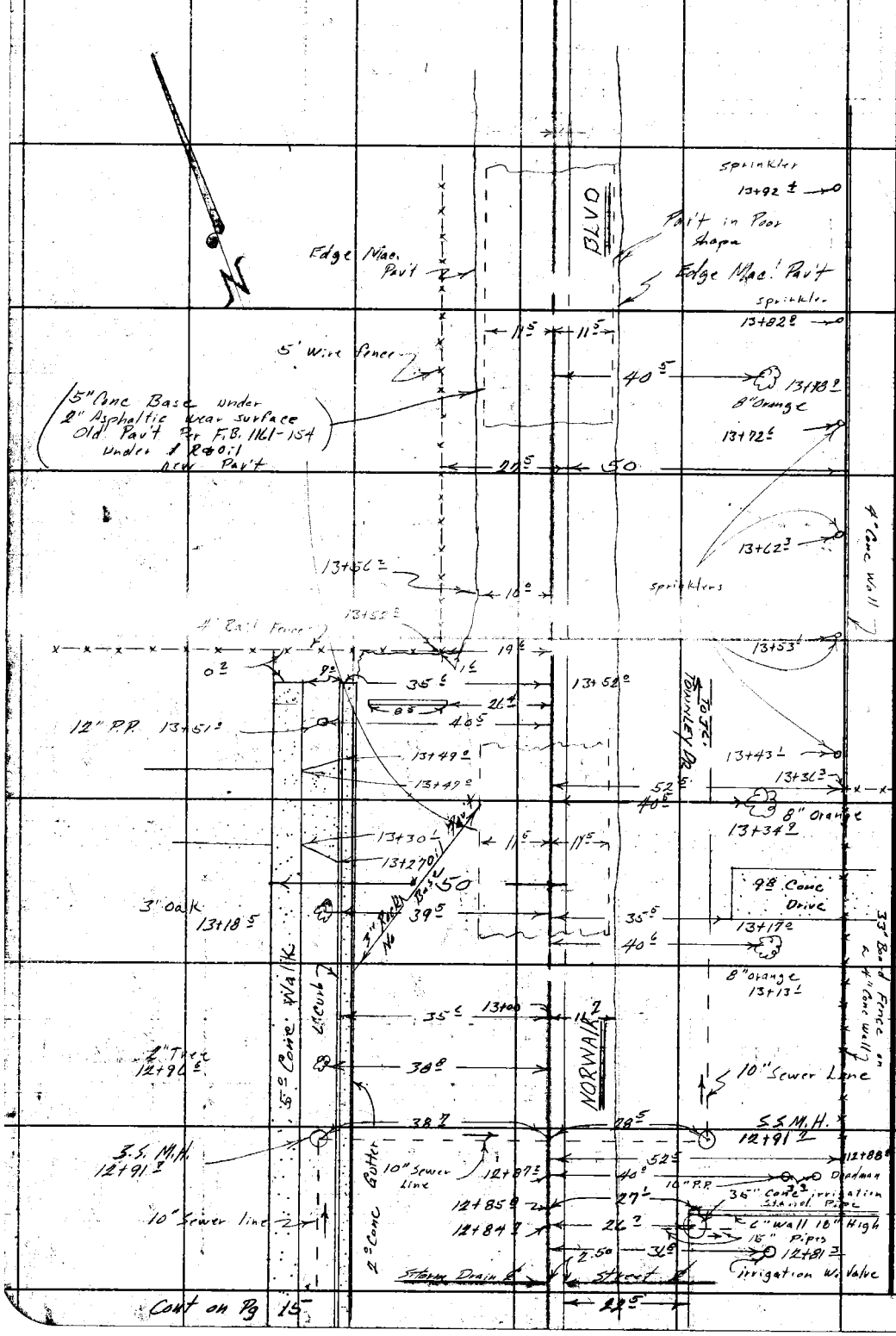
7SFS005 247 4-53

F.B. 1989 PG. 16

Cont on Pg 17



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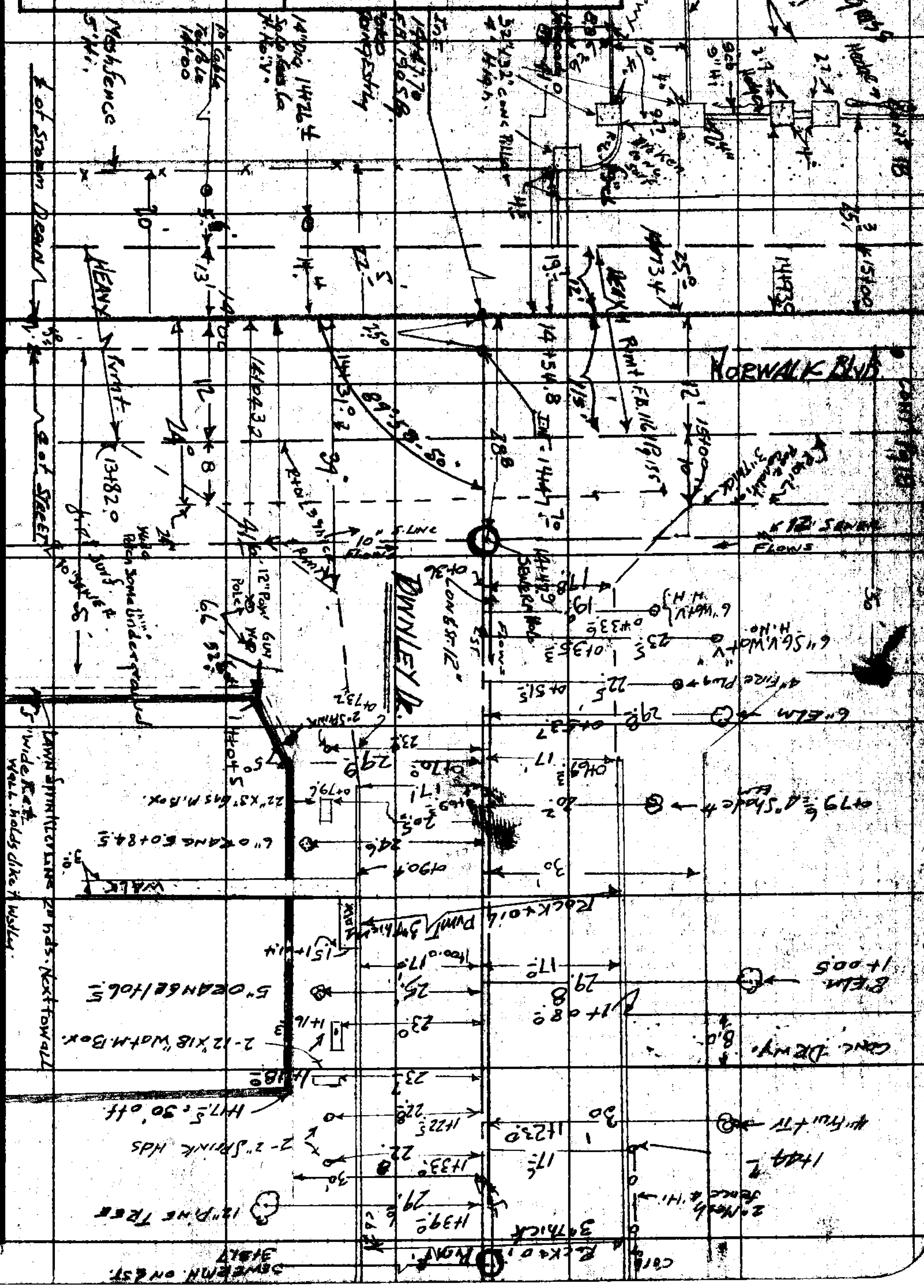
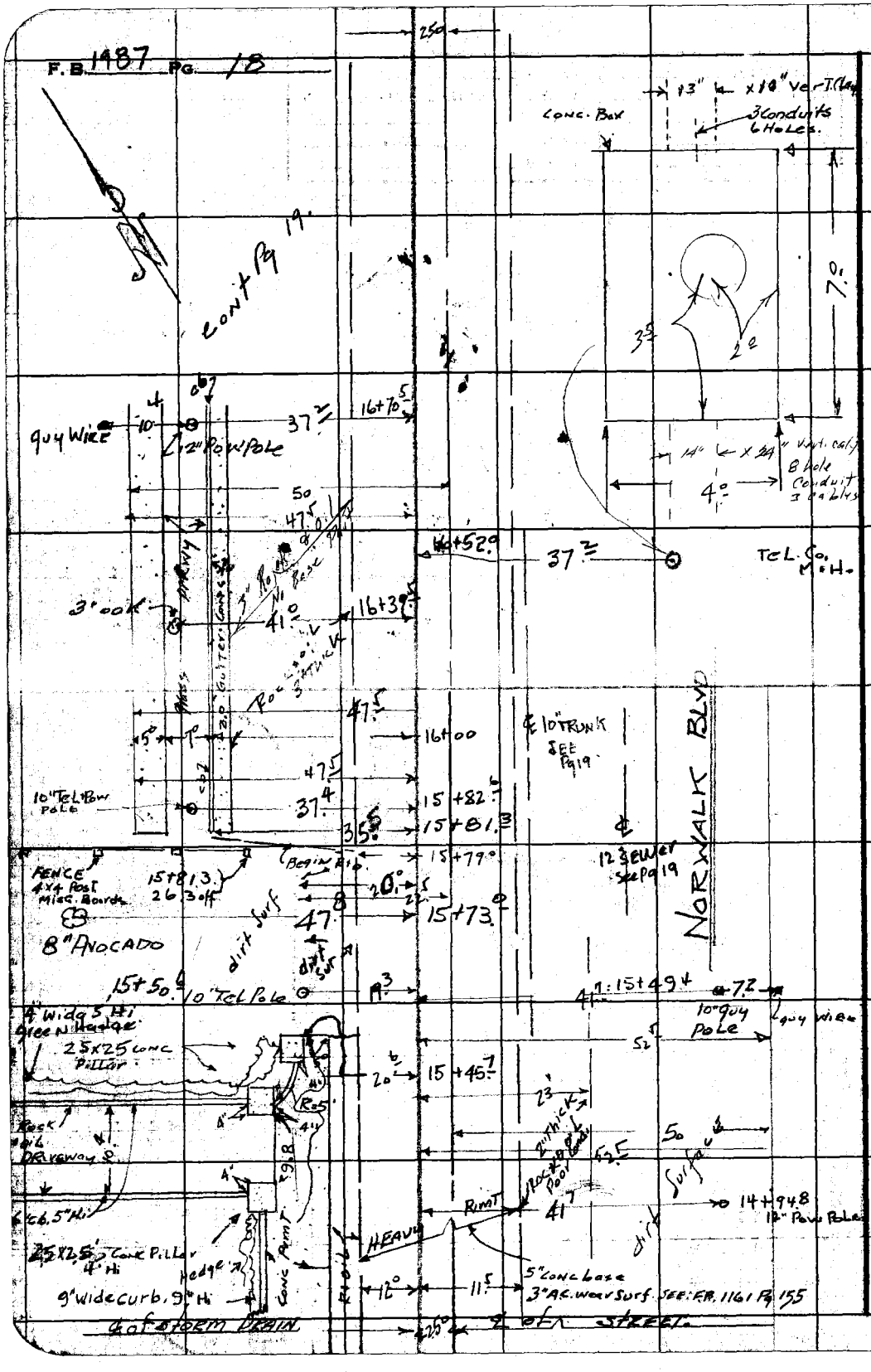
Survey of Guirado Ave. S.D.
W. O. 6215.9 Tape No. #141 Std. 68 of
Surveyed by H E Granquist
Notes H.E.G. Date 3/3/55
Indexed C. Johnson

F.B. 1987 Pg. 17
Drg. No. 8 Line "B"
Improvement Works



F.B. 1487 PG. 18



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Office Work	Surveyed by *H.E. Granquist*
Checked	Notes *F.E.B.* Date *3-17-55*
Date	Indexed A. C. Johnson

F. B. *1987* Pg. *19*

Proj #8 Line B.

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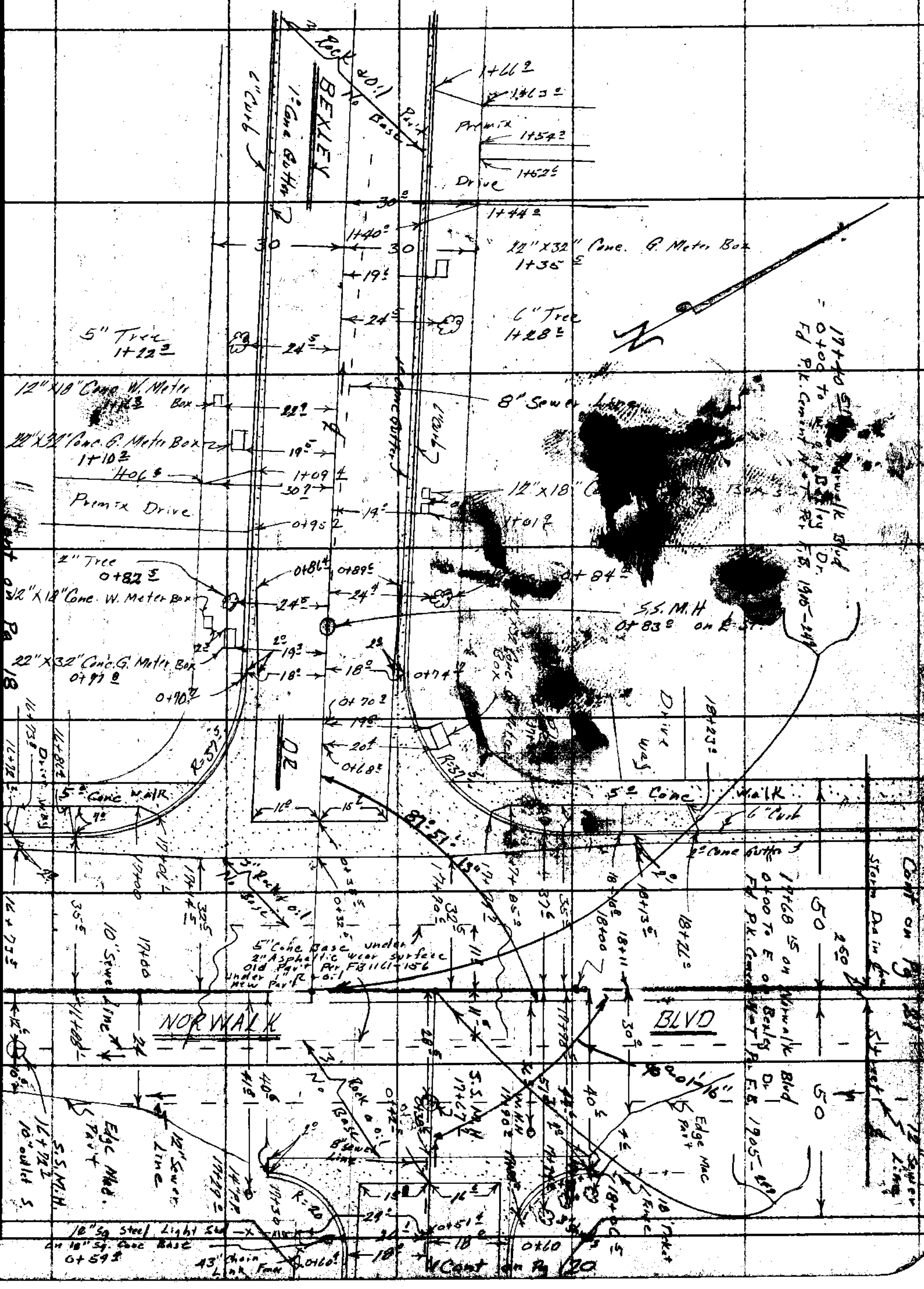
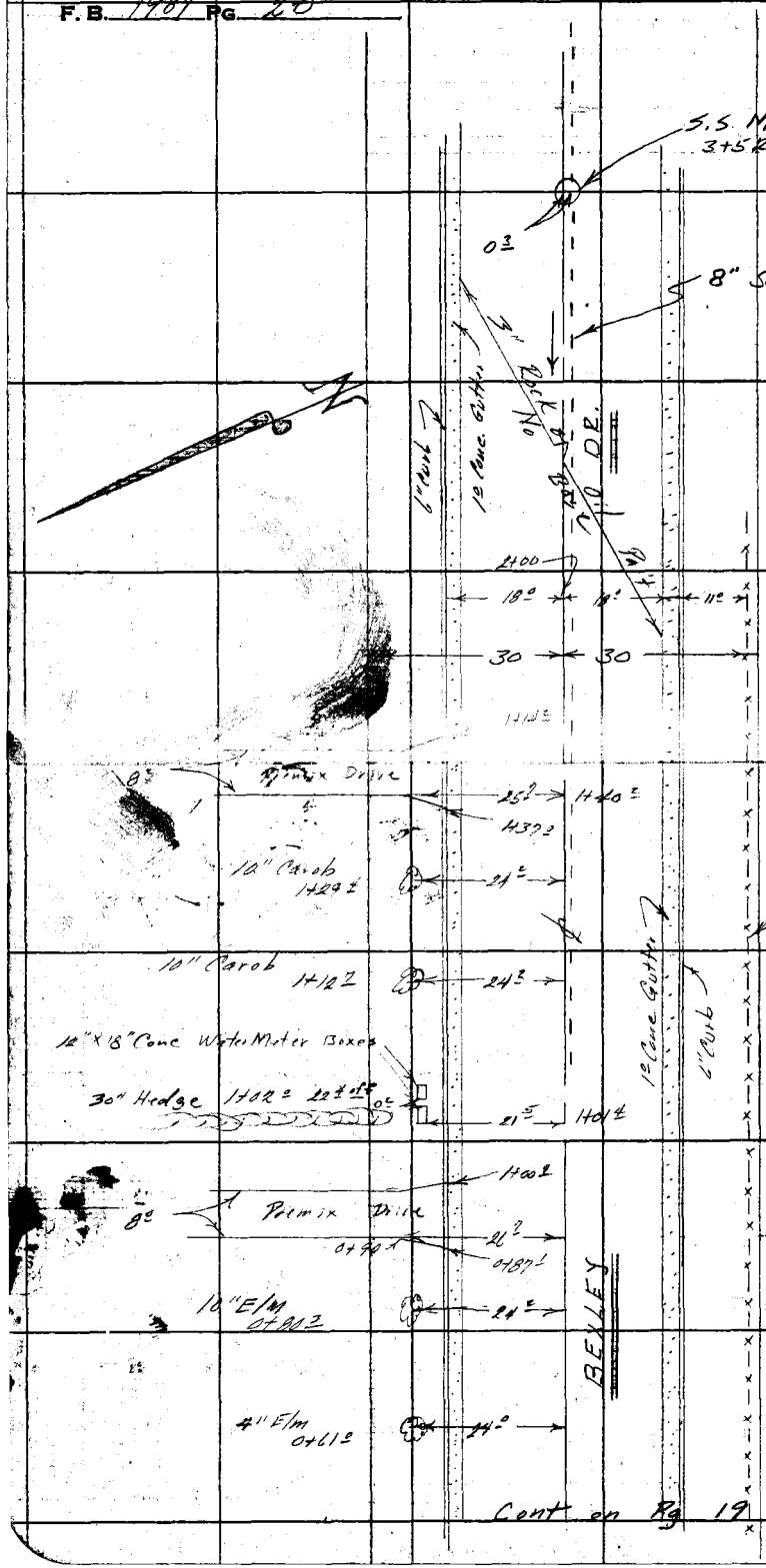


F.B. 1907 PG. 20



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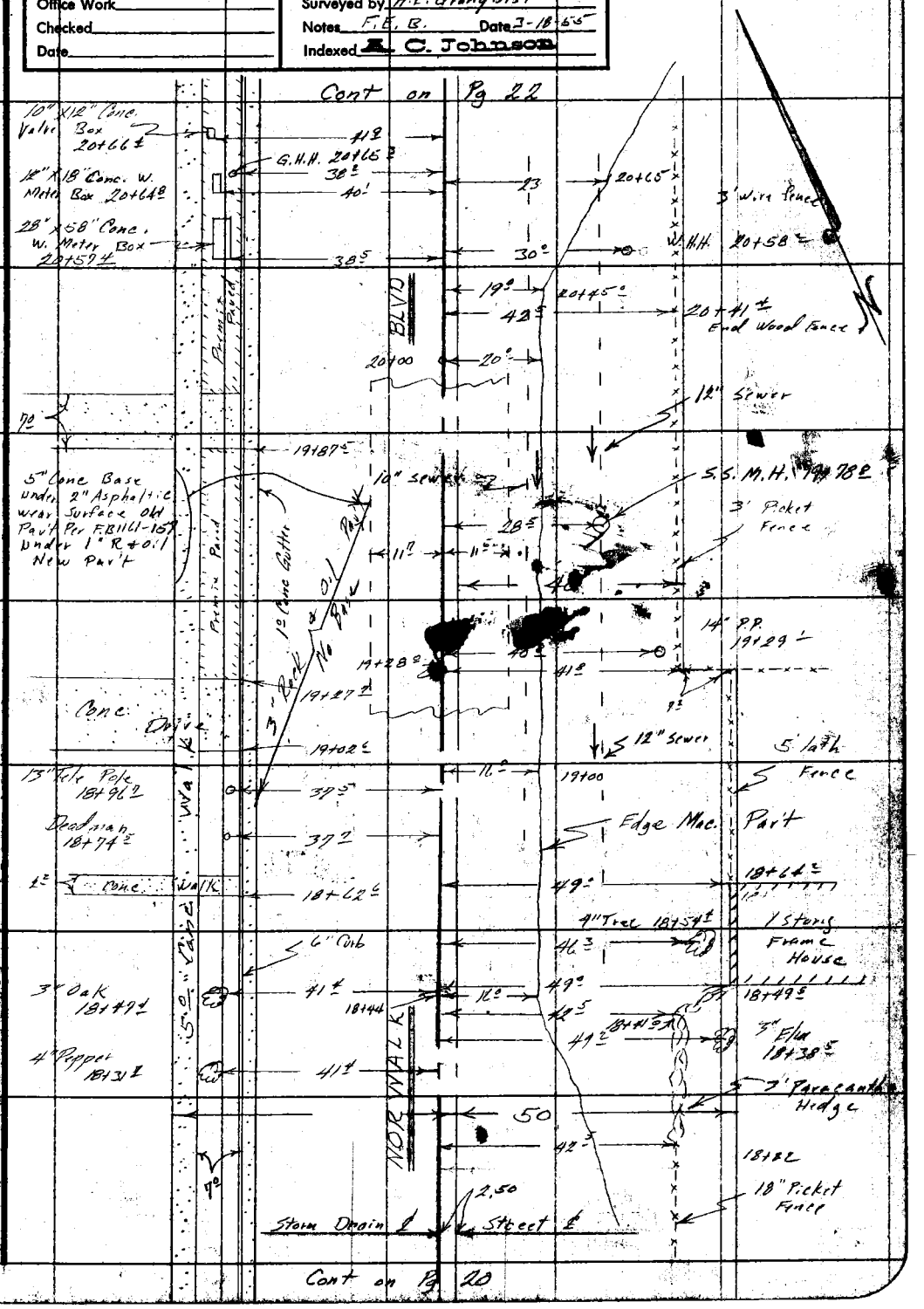
Notes Ck'd by	Survey of Quirado Ave. S.D.	F.B. 1987 Pg. 21
Map No.	W. O. 6215 90 Tape No. 141 St'd. 68 °F	Proj #8 Line B.
Office Work	Surveyed by H.E. Granquist	
Checked	Notes F.E.B. Date 3-18-55	
Date	Indexed A. C. Johnson	



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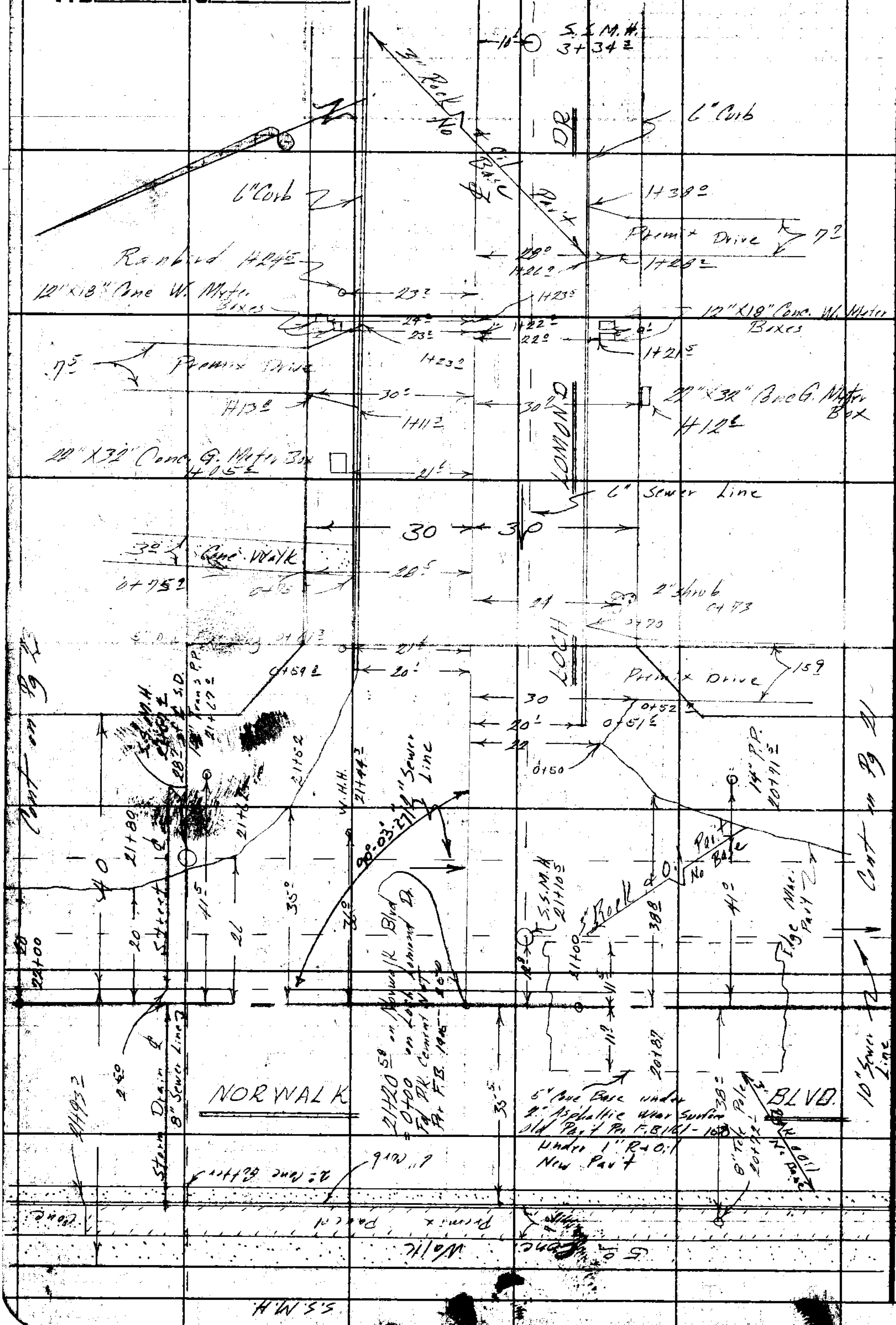
76F8095 347 4-53

F. B. 1981 Pg. 22



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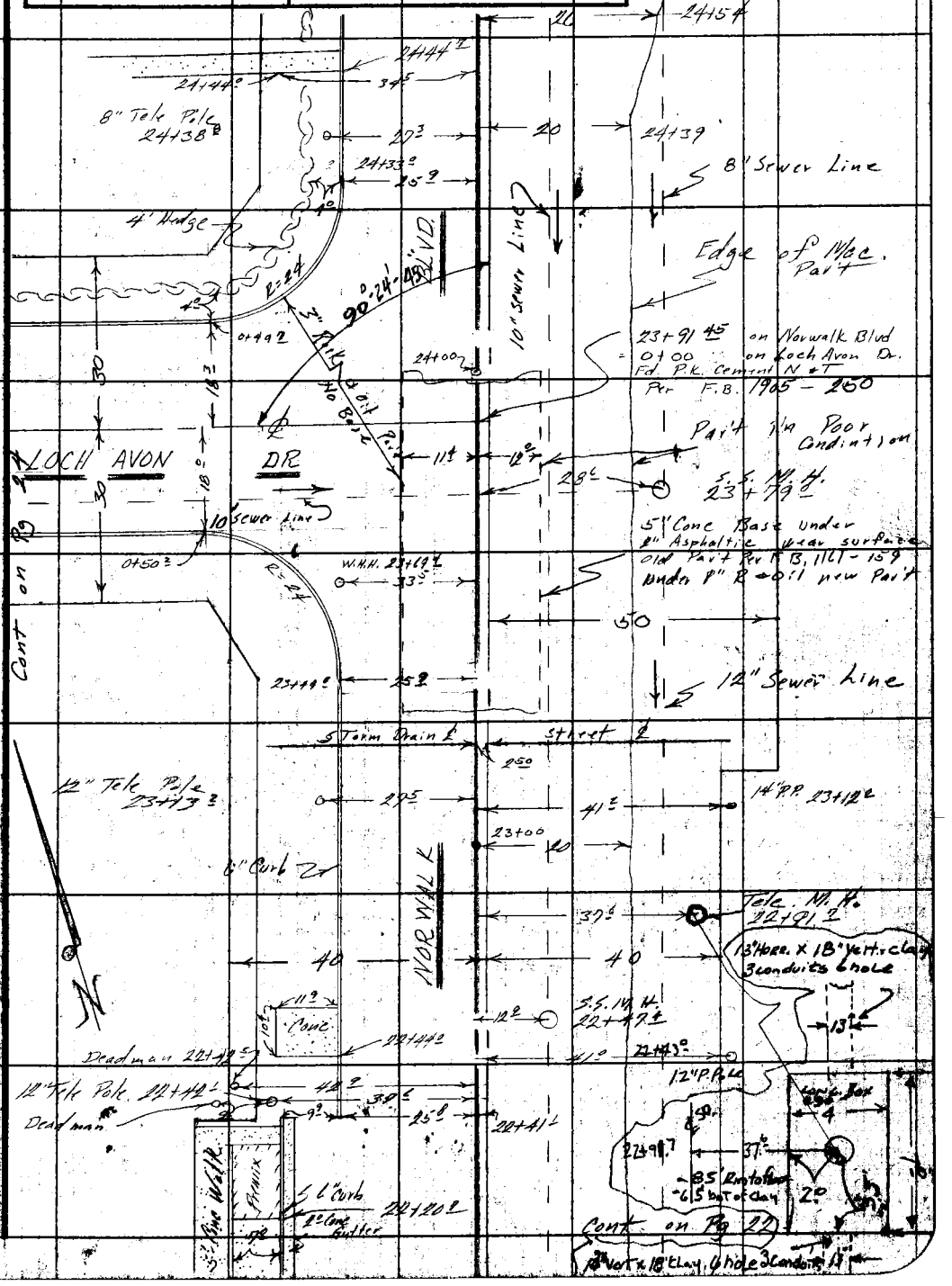
Map No.	W. O. 6215.00 Tape No. 0141 St'd. 68 °F
Office Work	Surveyed by H. E. Granquist
Checked	Notes F. E. B. Date 3-21-55
Date	Indexed A. C. Johnson

F. B. 1907 Pg. 23

Proj #8 Line B.



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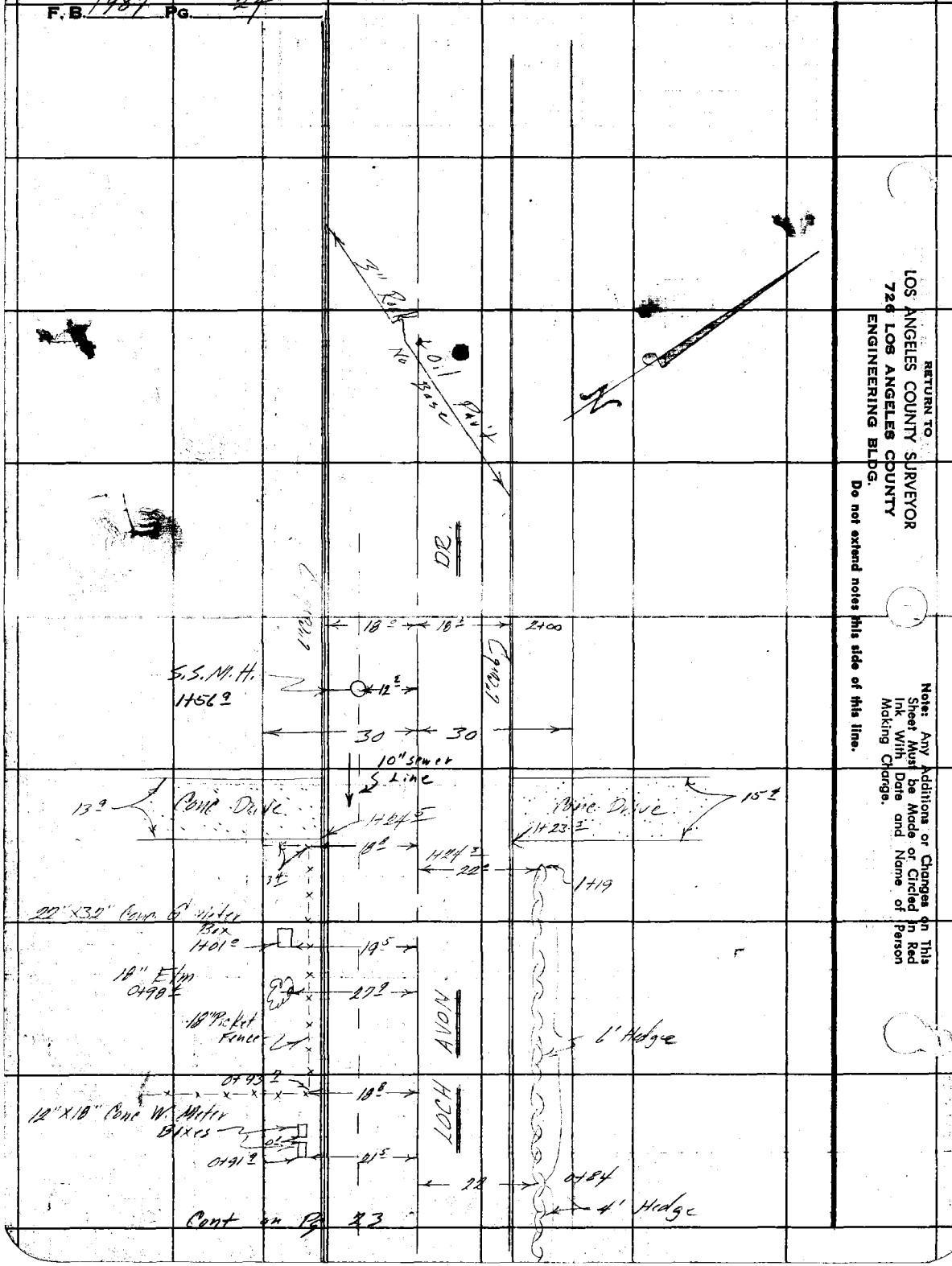
76FS095 247 4-53

F.B. 1987 PG. 24



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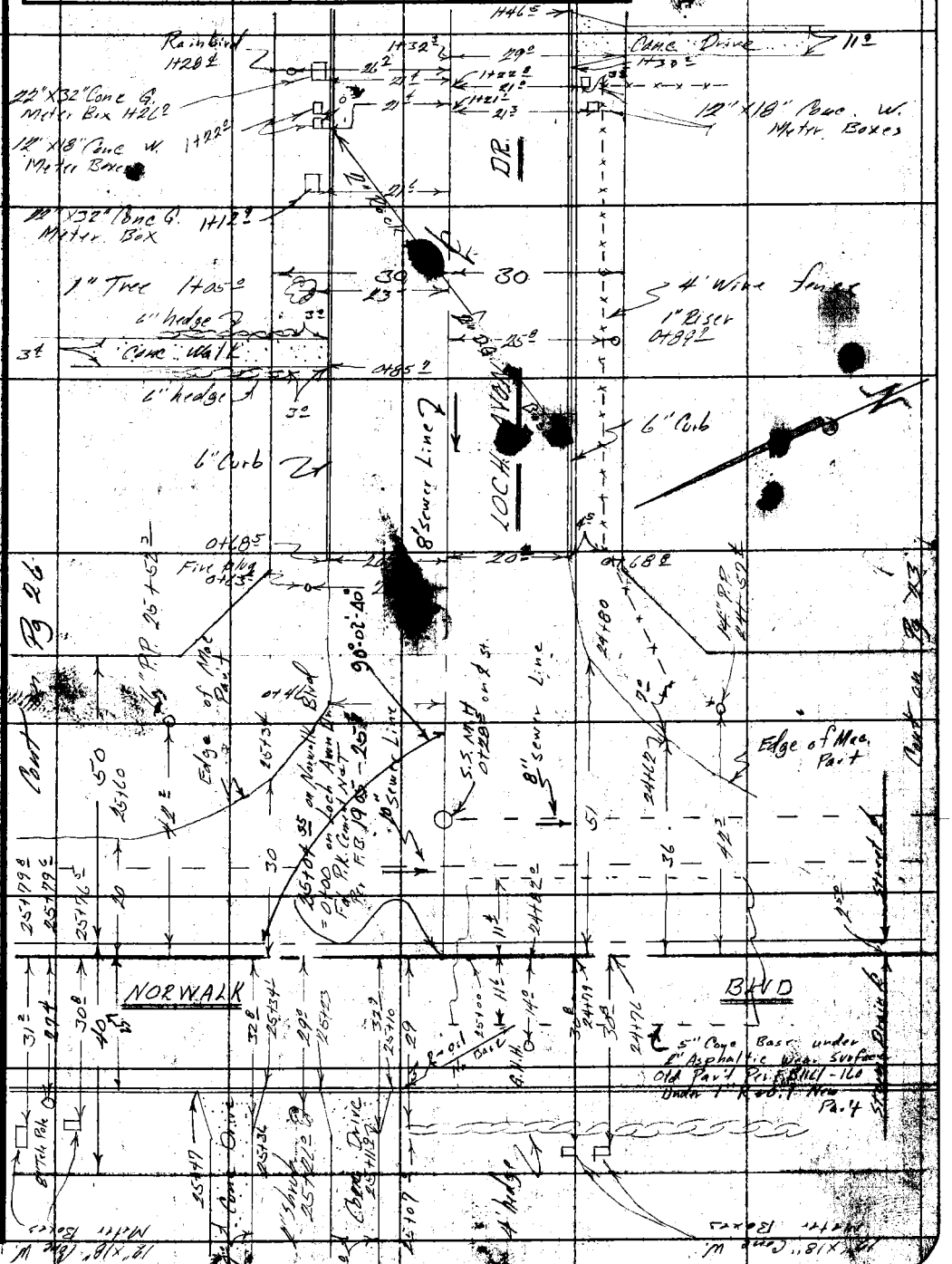
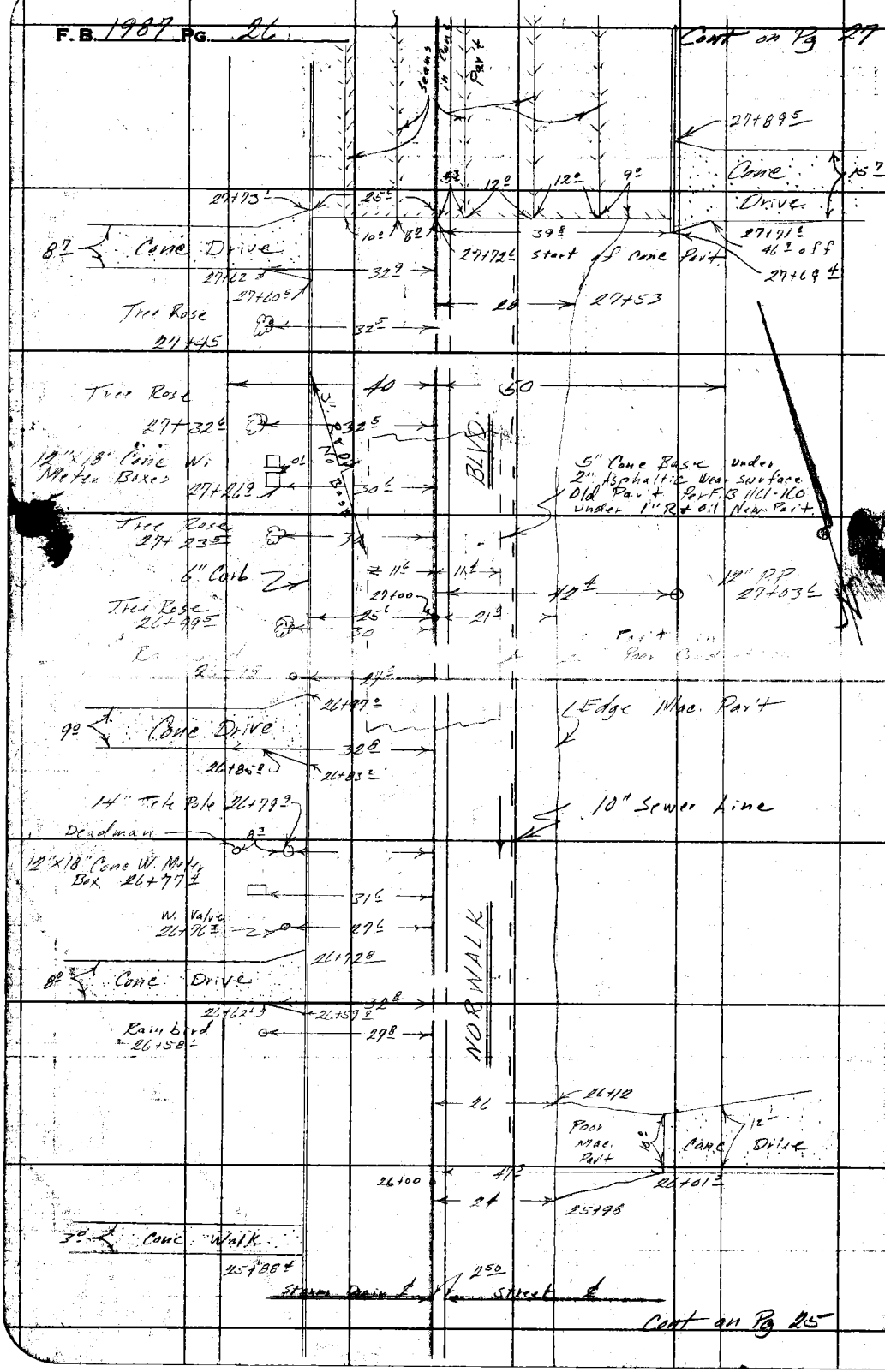
Notes Ck'd by	Survey of Guirado Ave S.D.	F.B. 1987 Pg. 25
Map No.	W. O. 1215 Tape No. 0141 St'd. 68 °F	Proj #8 Line 3
Office Work	Surveyed by H.E. Granquist	S.S. M.H. 2+38.0 on ℄ Loch Avon
Checked	Notes F.E.B. Date 3-21-56	
Date	Indexed E. C. Johnson	



F.B. 1987 PG. 26

Cont on Pg 27



Cont on Pg 25

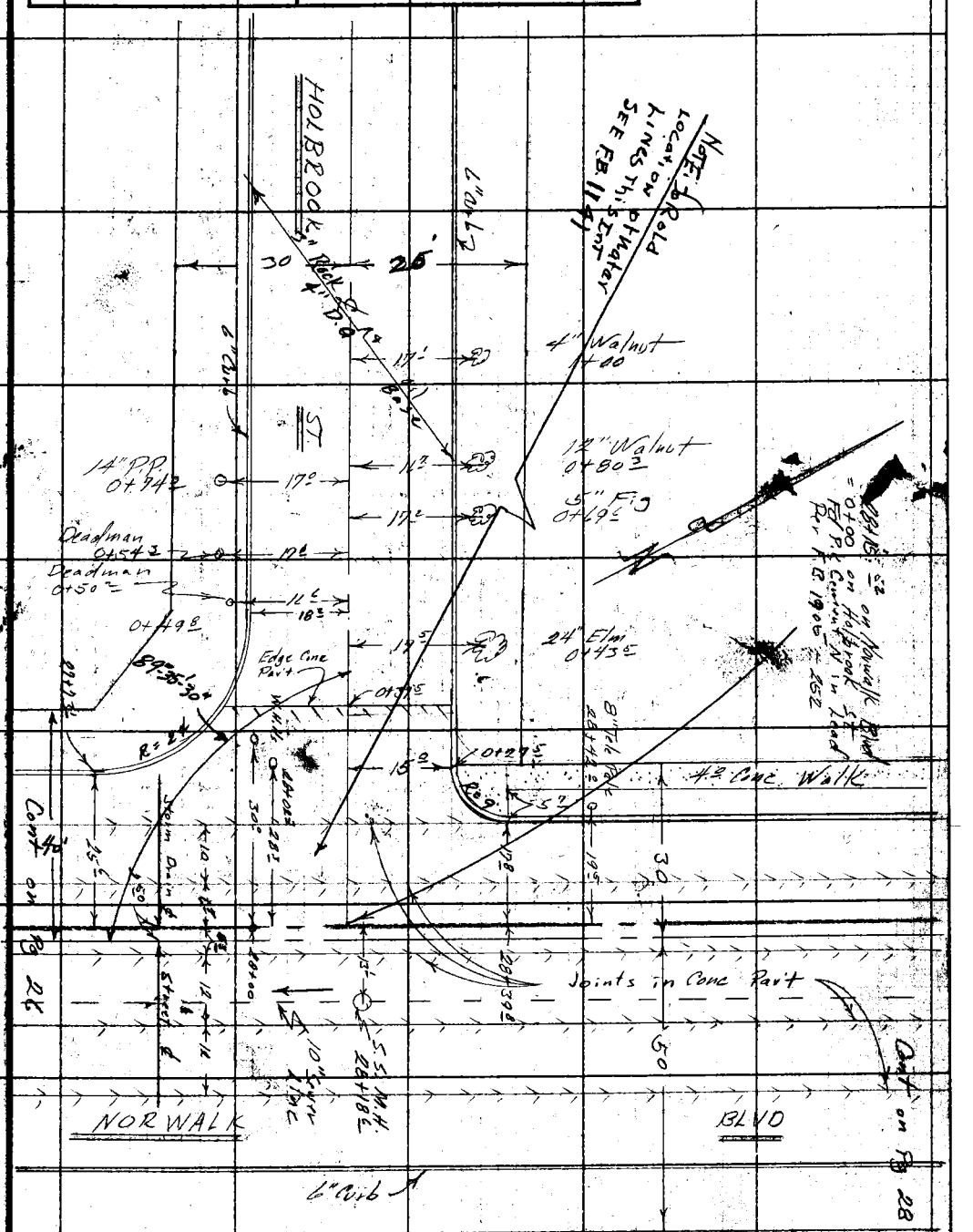
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Guirado Ave S.D.
Map No.	W. O. 1215.00 Tape No. 0141 St'd. 68 °F
Office Work	Surveyed by H.E. Granquist
Checked	Notes F.E.B. Date 3-21-55
Date	Indexed A. C. Johnson

F.B. 1987 Pg. 27

Proj #8 Line B



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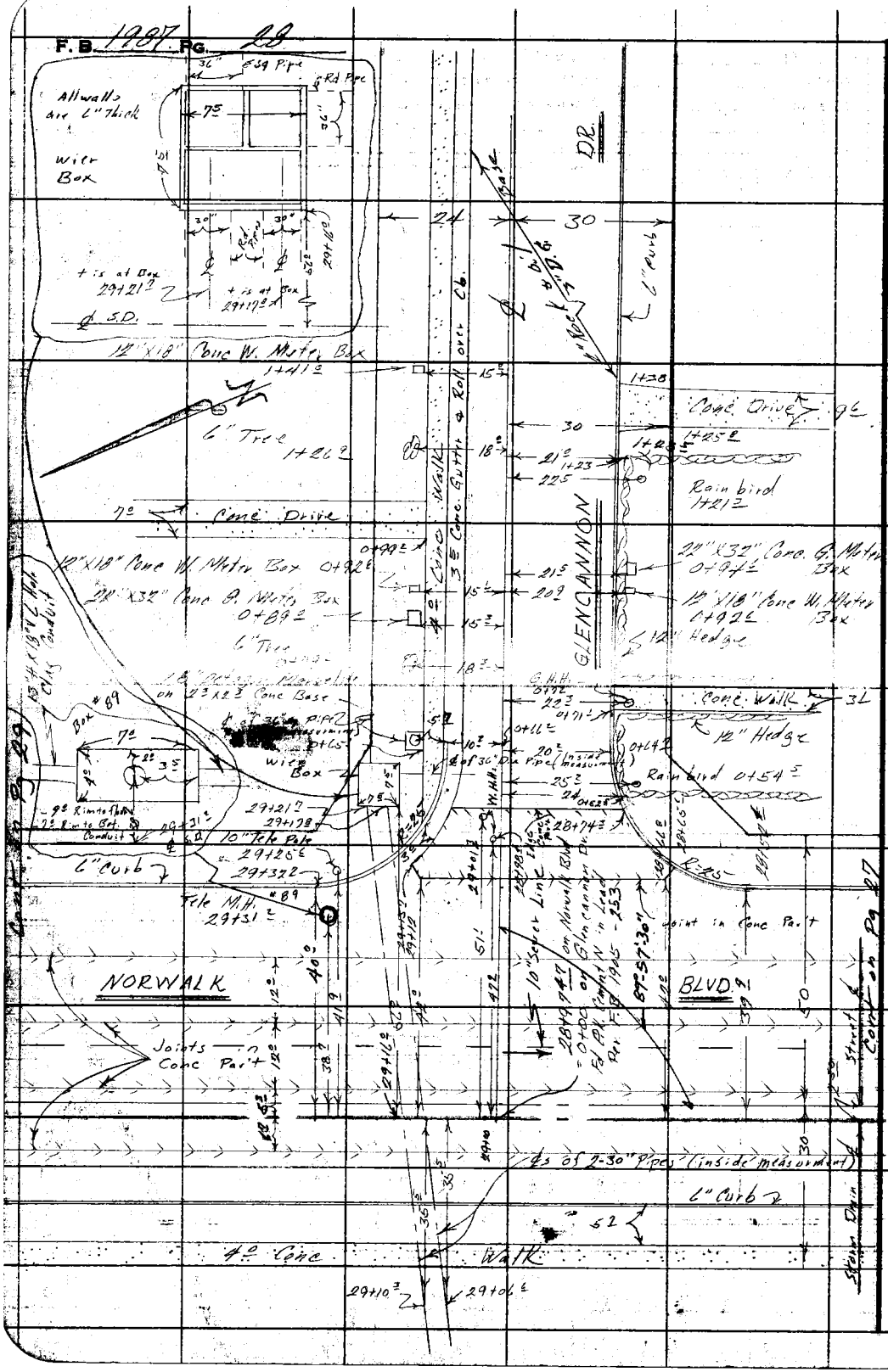
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FROSS 247 4-53



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Survey of Quivedo Ave S.D
W. O. 6215 00 Tape No. 0141 St'd. 68 °F
Surveyed by H.E. Grenquist
Notes F.E.B. Date 3-22-55
Indexed L. O. Johnson

F.B. 1987 Pg. 29
Proj #8 Line B.
Cont on Pg 31

4' Picket Fence
Dead man 32+57 ±
43 ±
30
30
51 ±
32+35 ±
5" Conduit Marked UNION 11 KV
goes under ground
2-4" Capped underground conduit
18" P.P. 32+22 ±
Joints in Conc. Pavt
BLVD
32+24 ±
41 ±
42 ±
40 ±
32+22 ±
31+80.58 on Norwalk Blvd
= 0+00 on Rincon
Fd P.K. Cement N in Lead
Per F.B. 1905 — 264
6 ±
5.3
12
15
10" Sewer Line
B.H.H.
0+47 ±
R=25 ±
4' Conc. Walk
L" curb
32+00
4' Conc Drive
3.5' Conc Gutter & Rollover Ch.
RINCON
DR.
S.S.M.H 31+80 ±
4 ±
5 ±
17 ±
8" Sewer Line
Edge Conc. Pavt
0+80
0+63 ±
0+64 ±
3.5 Gutter & Rollover Ch.
20' Walk
31+60 ±
Private Drive
10 ±
Conc.
31+42 ±
31+46 ±
20 ±
S.S.M.H 31+48 ±
R=20 ±
31+54 ±
14" Tele Pole 31+39 ±
NORWALK
40 ±
31+38 ±
89°-55'-06"
18" Oak on Mark-it on 23+32 Conc Walk 0+68 ±
16" Trans. P.P. 31+29 ±
(2-1" Elec Conduit go under ground.)
31+00
6.2
5.8
12
12
34.4
Conc Walk
30+88 ±
L" curb
6" Lagat 30+38 ±
20 ±
S.S.M.H. 30+36
14 ±
8" Sewer Line
42 ±
16" P.P. 30+34 ±
30+00
14" Tele Pole 29+89 ±
20 ±
10" Sewer Line
2 ±
Storm Drain ℄
Street ℄
Cont on Pg 28

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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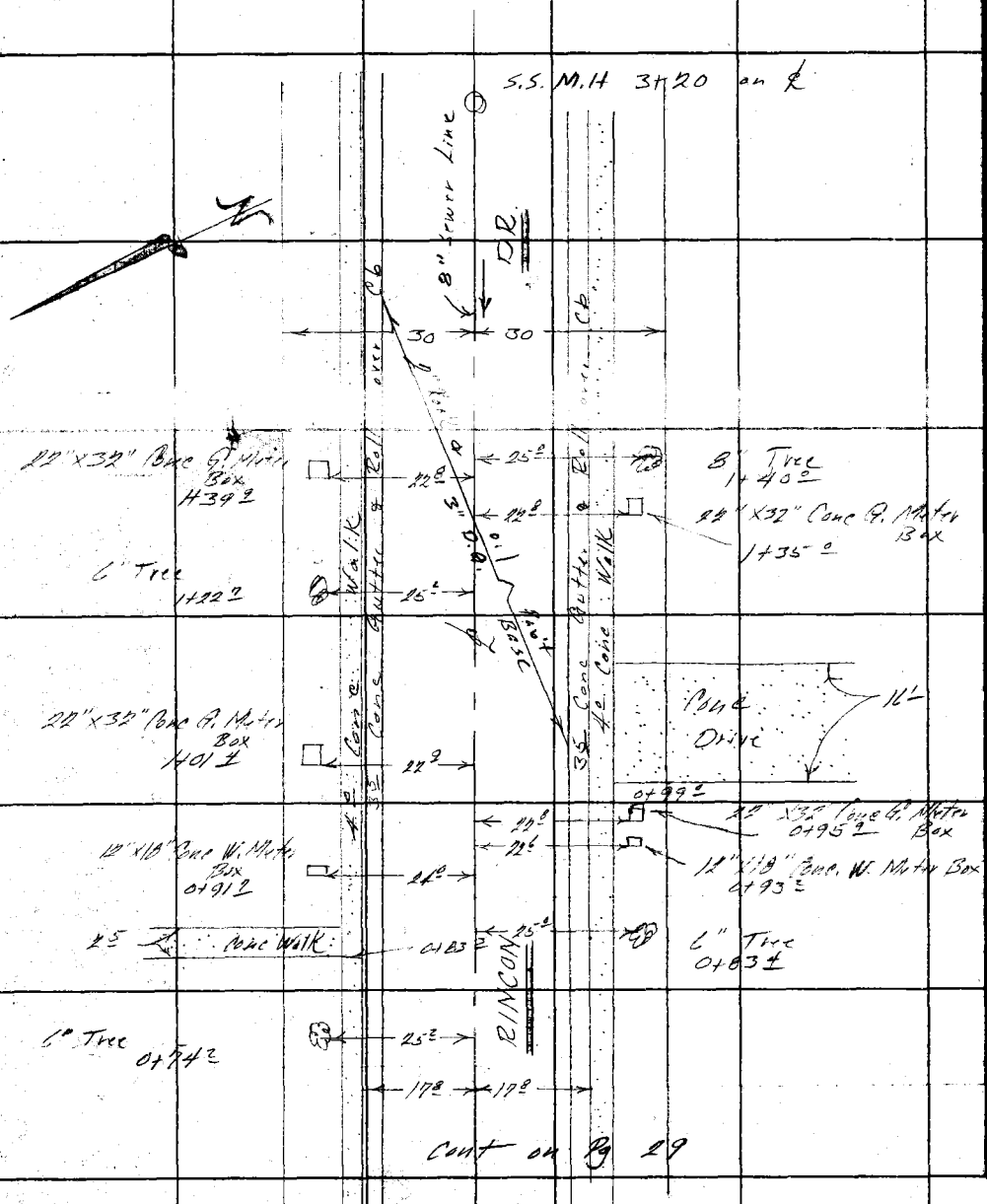
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FSOSS 247 4-53

F. B. 1987 PG. 30

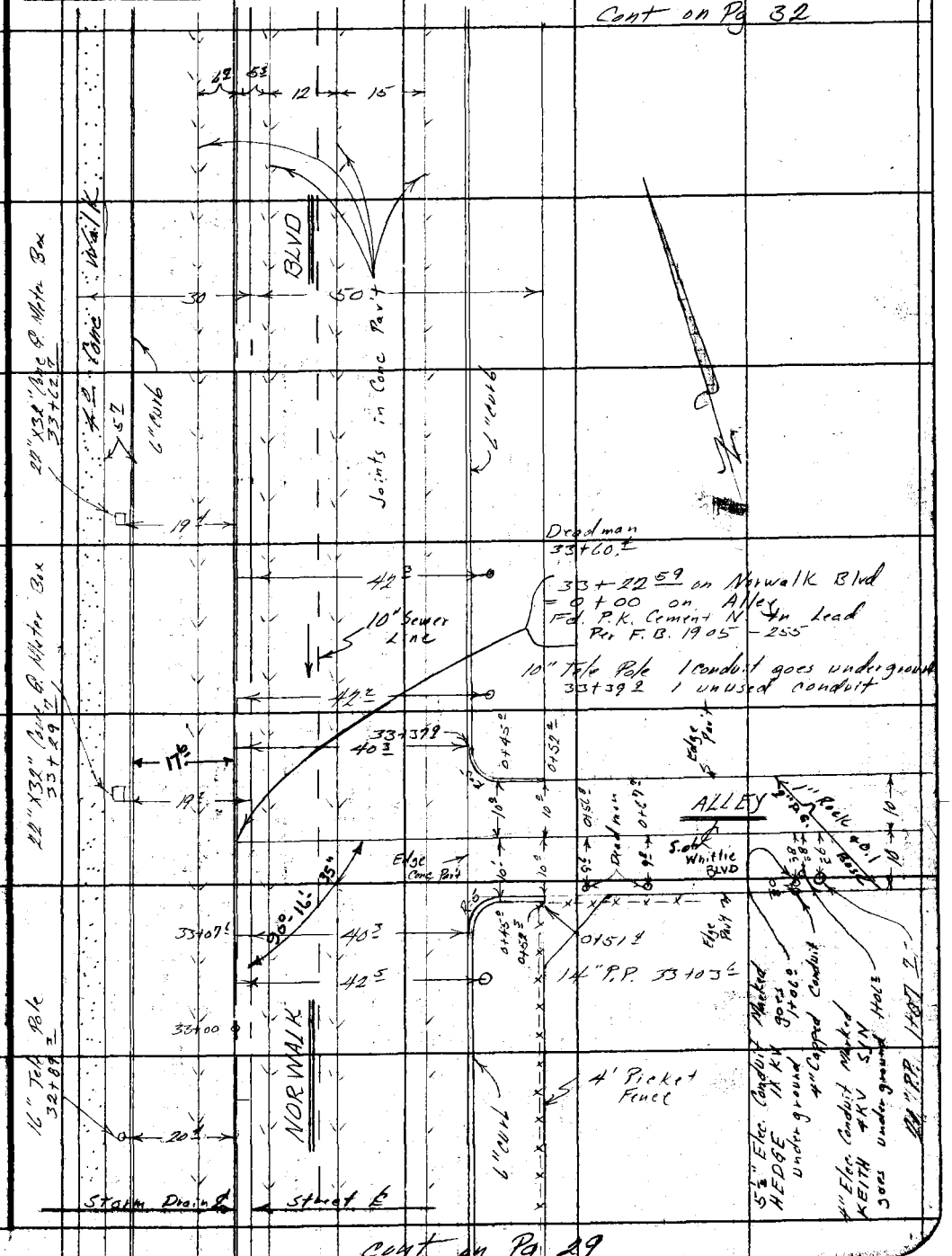


RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Guirado Ave S.D.	F.B. 1907 Pg. 31
Map No.	W. O. 6215.86 Tape No. .141 St'd. 68 °F	Proj #8 Line B.
Office Work	Surveyed by H.E. Granquist	
Checked	Notes F.E.B. Date 3-22-55	
Date	Indexed A. C. Johnson	

Cont on Pg 32



Cont on Pg 29

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F2095 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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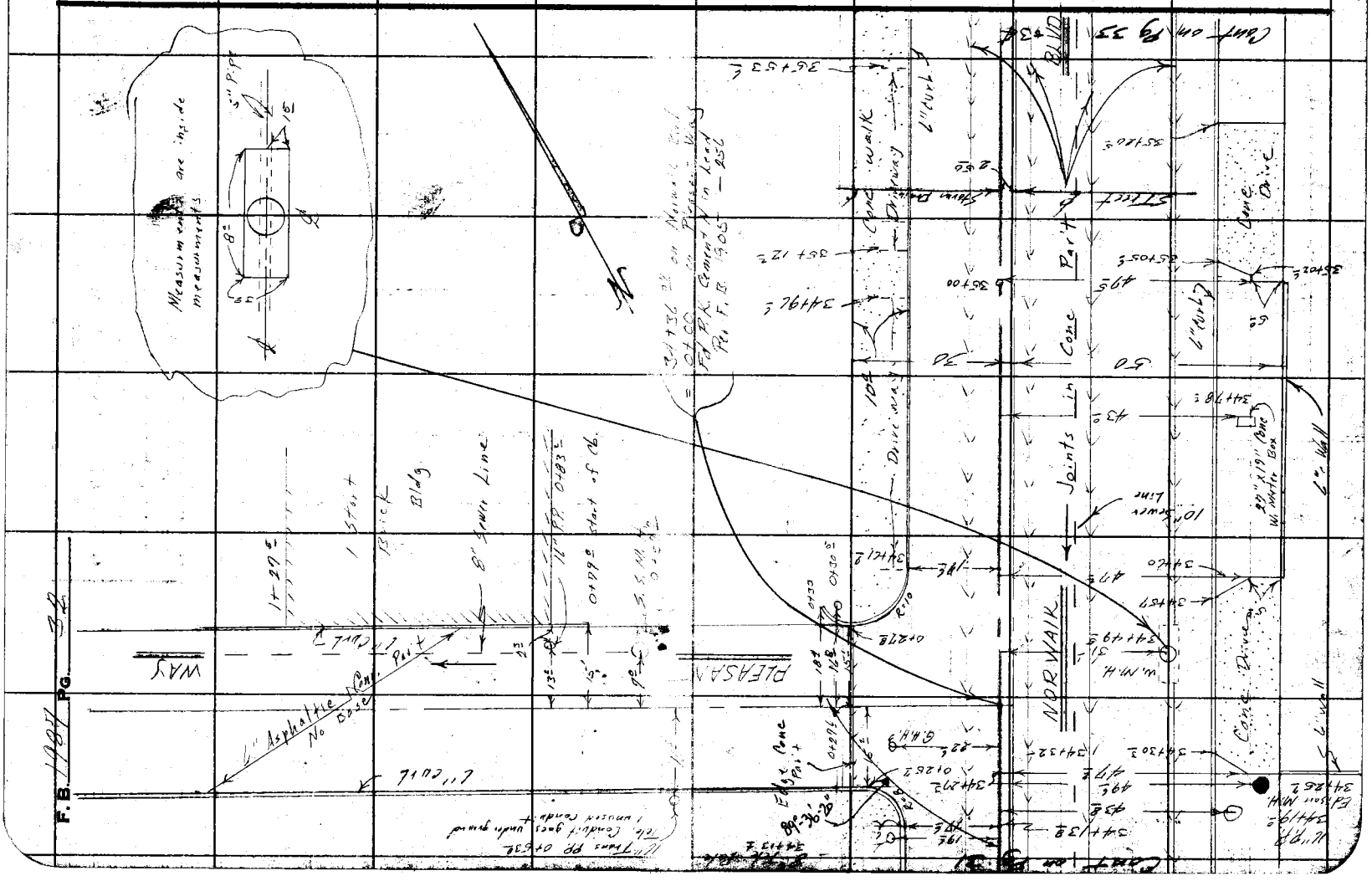
Do not extend notes this side of this line.

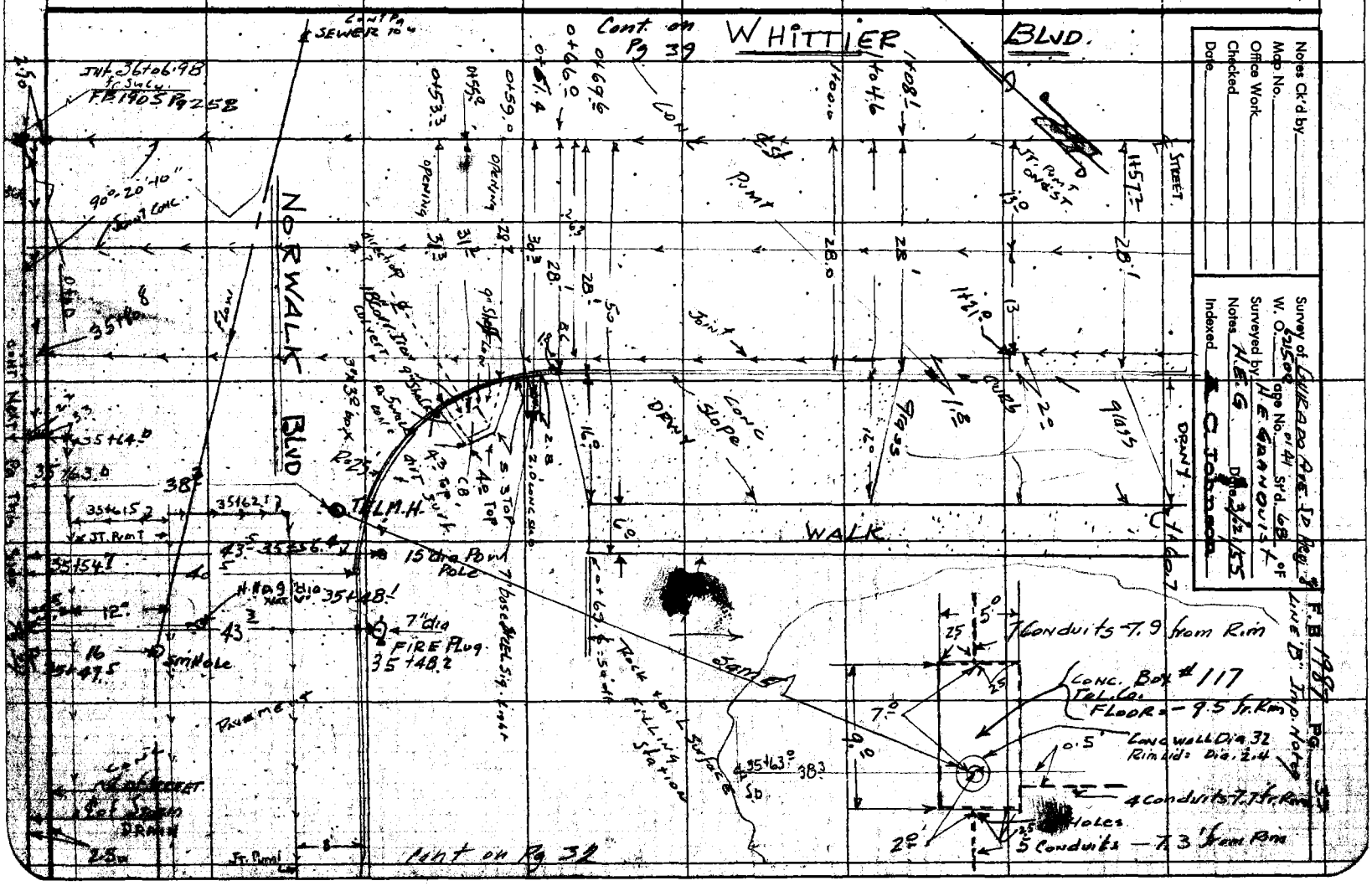


76F3095 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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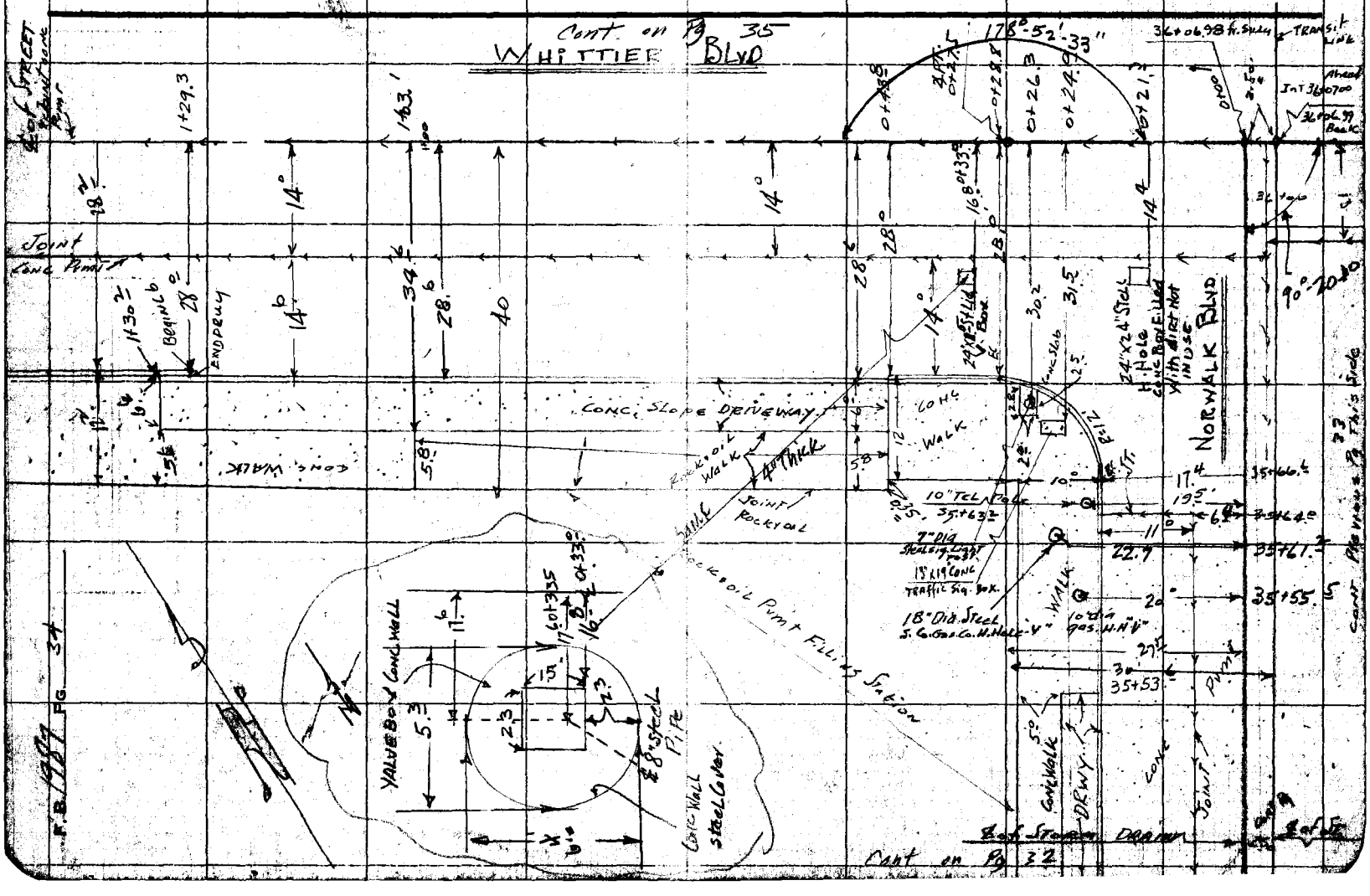

76F3095 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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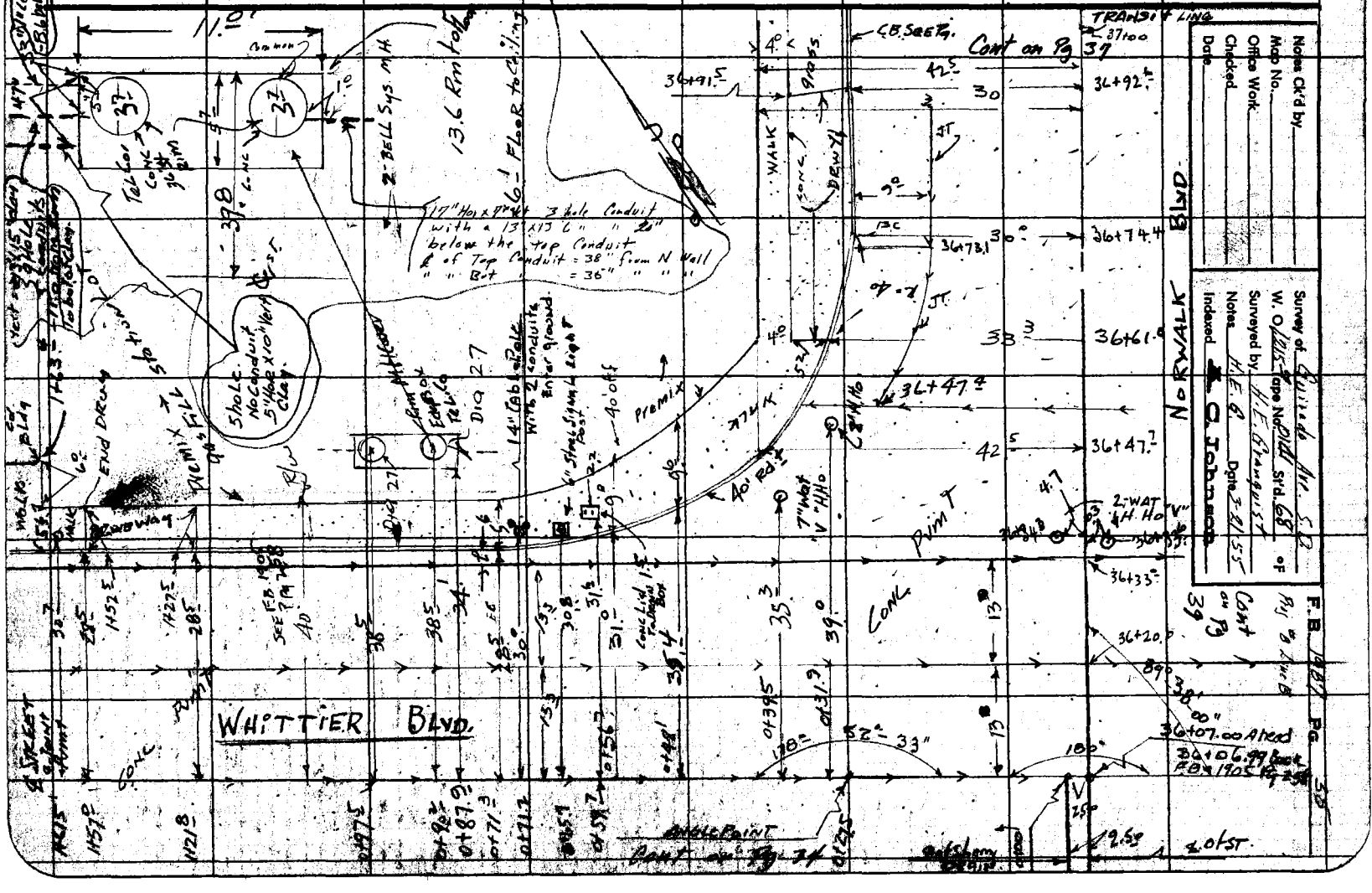

F.B. 1989 PG. 56

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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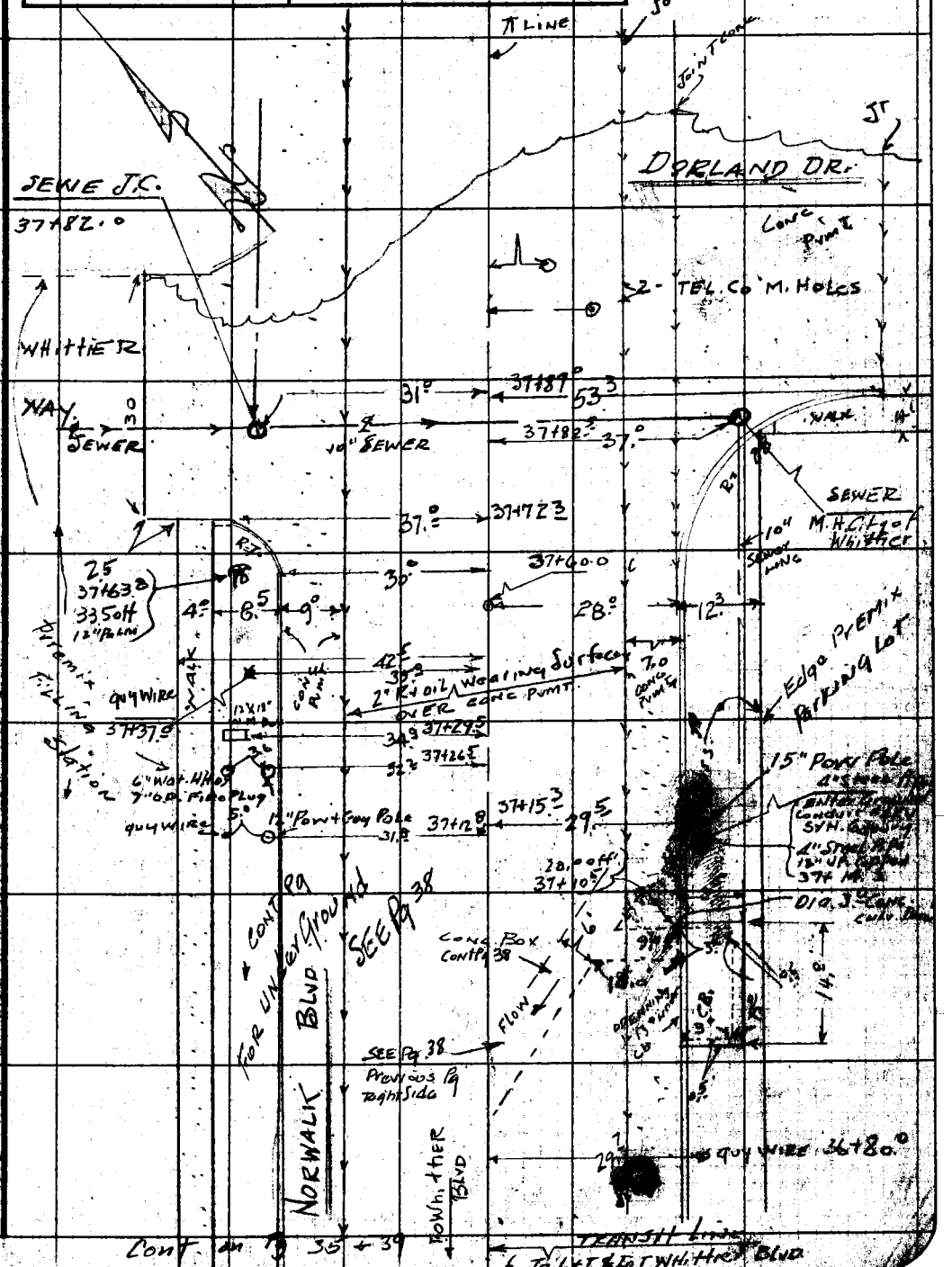
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GUIRADO AVE J.D
Map No.	W. O. 6215.00 Tape No. 0141 St'd. 68 °F
Office Work	Surveyed by H.E. GRANQUIST
Checked	Notes H.E.G. Date 3/18/55
Date	Indexed C. Johnson

F.B. 1987 Pg. 37
LINE B Proj. E8
Trop. Notes.



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F9095 247 4-53

37+60

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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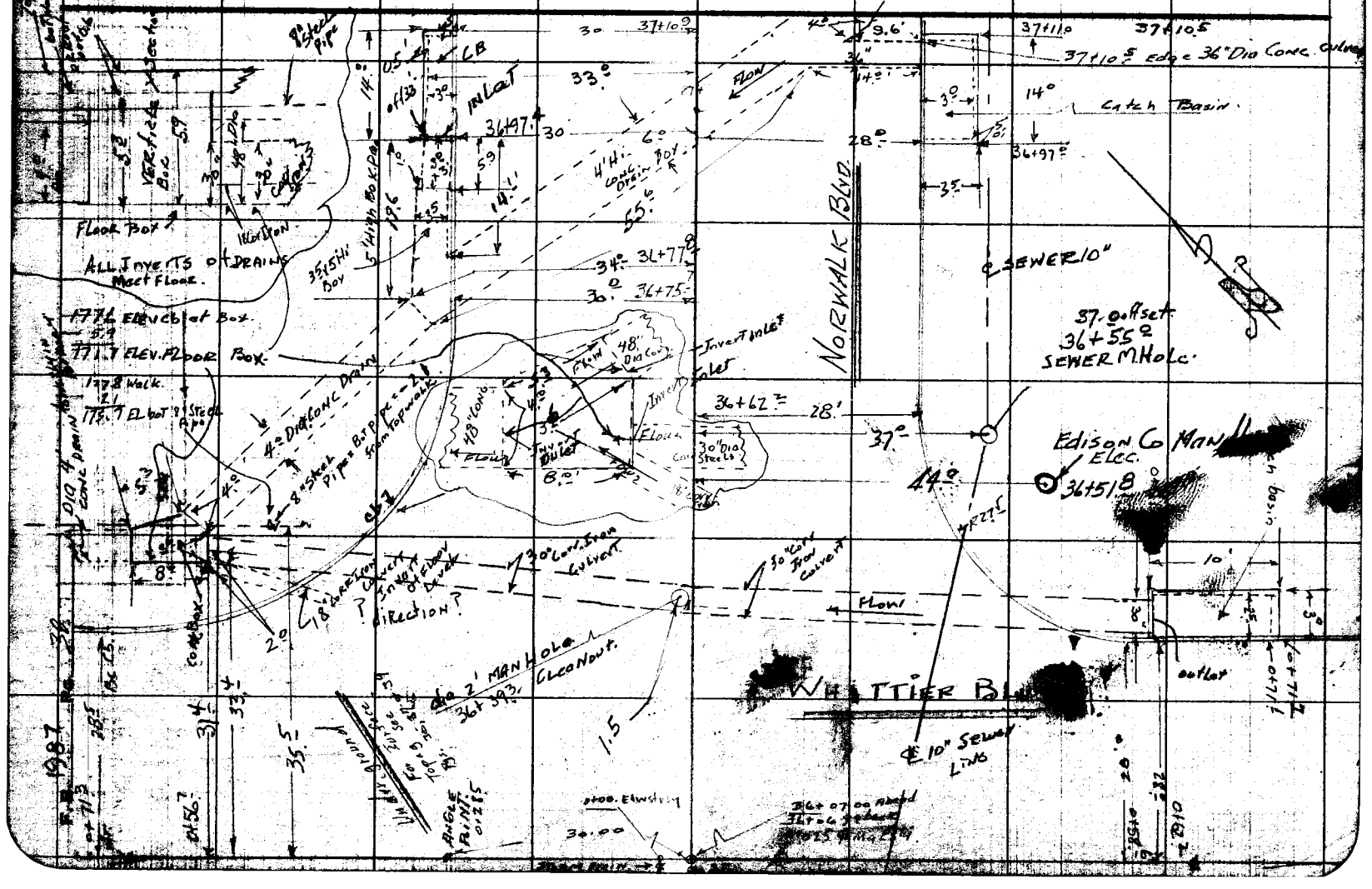
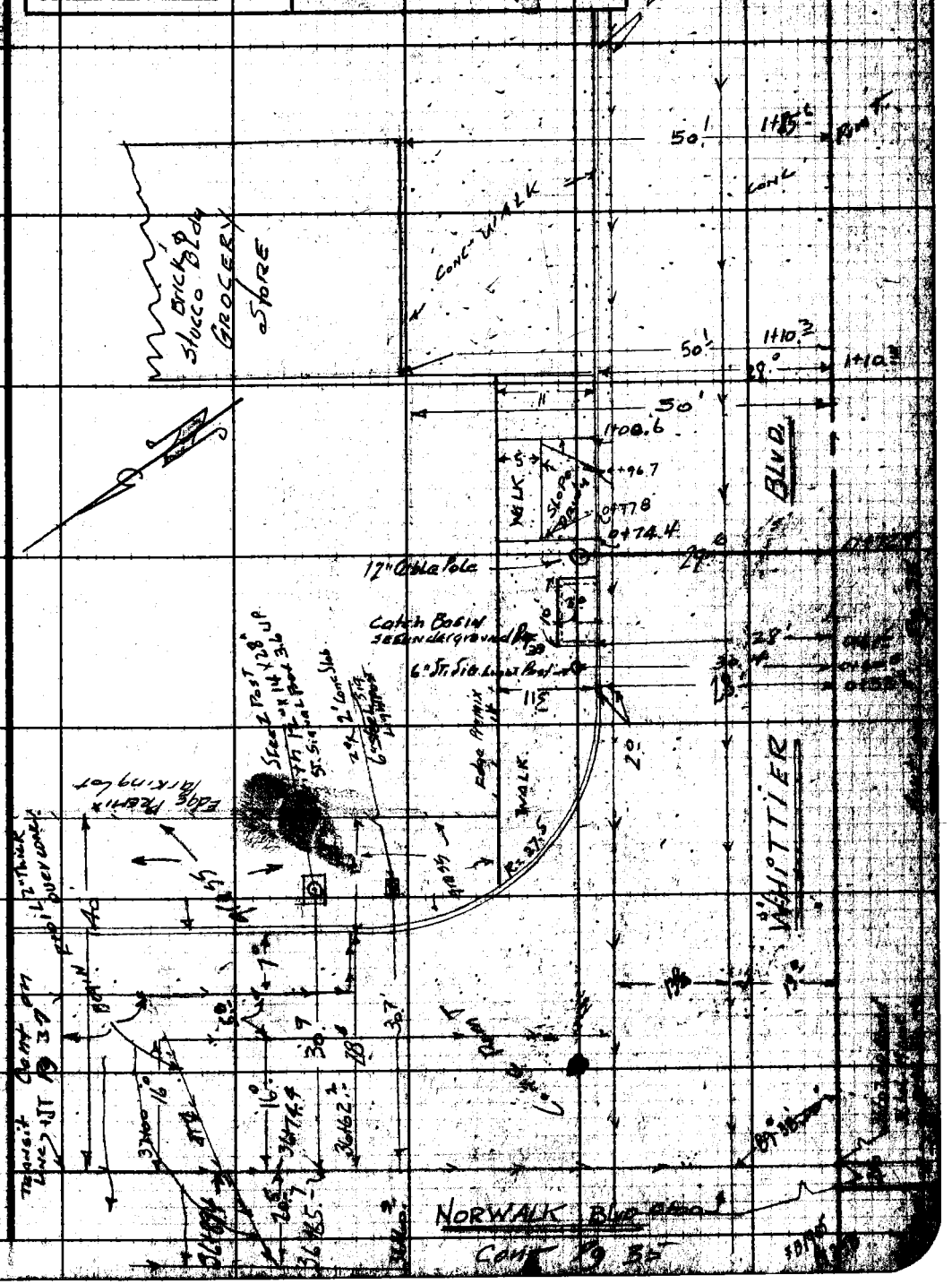


Notes Ck'd by	Survey of [illegible]
Map No.	W.O. [illegible] Mapa No. [illegible] Sta'd [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed [illegible]



Notes 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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F2008 247 2-51

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

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B 1997 PG 11

NOTES RED. JOB NO. C.I. 2160.34 SURVEY OF UNRUH AVE. S.S. DISTRICT

DATE SURVEY BY L.L. BROWN

NOTES CHKD. NOTES BY L.L. BROWN DATE 9-23-60

DATE INDEXED H.E. OTT DATE OCT 5 '60

F.B. 1987 PG. 51

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

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

Do not extend notes this side of this line

765420 S & E-353 4-54

DESCRIPTION	UNRUH AVE. S.S. DISTRICT C.I. 2160.34 BENCH LEVELS
ADJ. ELEV.	BENCH LEVEL CIRCUIT FROM B.M. 37-8 THROUGH B.M. 37-9 ALONG JOB AND INTO B.M. 38-16 indexed 10/14/60
3RD RUN	
2ND RUN	PARTY
DIFF.	BROWN, L.L. MALDONADO, J. RODRIQUEZ, R. MARTINEZ, E.
1ST RUN	LOVAR RODS NO. 25 NO. 26 K.&E. LEVEL NO.
B.M.	

768420 S & E-353 4-54

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

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Do not extend notes this side of this line

JOB NO. C.I. 2150-34 SURVEY OF UNRUH AVE. S.S. DISTRICT NOTES RED ____ DATE ____
SURVEY BY L.L. BROWN NOTES CHKD ____ DATE ____
NOTES BY L.L. BROWN DATE 9-23-60
INDEXED H.E. OTT DATE ____

F.B. 1987 Pg. 52

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD. B.M. 37-8	354 169				354 169	B.M. 37-8 ELEV. 354.169 F.B. 1358-15 FRANCISQUITO AVE. AND GLENDORA AVE. & INTER. A COUNTY SURVEYOR MON. IN H.H. STAMPED L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION PUENTE G-6A 1953 1954 ADJ. ELEV. 354.169
+	5 139		4 888			
Σ	359 308	-1 222	-1 222	-1.222		
−	6 361		6 110			
T.P.	352 947					T.P.
+	4 771		4 682			
Σ	357 718	-1 999	-1 996	-1.999		
−	6 770		6 678			
T.P.	350 948					T.P.
+	4 559		4 671			
Σ	355 507	-2 139	-2 140	-2.140		
−	6 698		6 811			
T.P.	348 809					T.P.
+	4 923		4 851			
Σ	353 732	-1 656	-1 657	-1.657		
−	6 579		6 508			
T.P.	347 153					T.P.
+	4 996		4 938			
Σ	352 149	-1 598	-1 596	-1.598		
−	6 594		6 534			
FD. B.M. 37-9	345 555				345.553	B.M. 37-9 ELEV. 345.571 F.B. 1358-16 FRANCISQUITO AVE. AND GLENDORA AVE. & INTER., A COUNTY SURVEYOR MON. IN H.H. STAMPED "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION PUENTE G-7 1963 1954 ADJ. ELEV. 345.571
+	5 049		4 947			
Σ	350 604	-1 369	-1 372	-1.372		
−	6 418		6 319			
T.P.	344 186					T.P.
+	5 347		5 272			
Σ	349 533	-1 079	-1 079	-1.080		
−	6 426		6 351			
T.P.	343 107					T.P.

769420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	343 107					T.P.
+	5 262		5 177			
Σ	348 369	-1 198	-1 195	-1.198		
−	6 460		6 372			
T.P.	341 909					T.P.
+	4 820		4 630			
Σ	346 729	-1 249	-1 252	-1.252		
−	6 069		5 882			
T.P.	340 660					T.P.
+	5 059		4 891			
Σ	345 719	-0 970	-0 969	-.971		
−	6 029		5 860			
T.P.	339 690					T.P.
+	5 132		4 962			
Σ	344 822	-1 150	-1 148	-1.150		
−	6 282		6 110			
T.P.	338 540					T.P.
+	5 089		5 308			
Σ	343 629	-0 065	-0 065	-.066		
−	5 154		5 373			
SET B.M. NO. 1	338 475				338.464	B.M. NO. 1 ELEV. _____ GLENDORA AVE. W. SIDE. 800' ± N. OF INT. FAIRGROVE AVE. & GLENDORA AVE. SET BT. SPK. IN LEAD IN CONC. CURB BY TEL. POLE NO. E174561
+	4 630		4 479			
Σ	343 105	-1 598	-1 599	-1.600		
−	6 228		6 078			
T.P.	336 877					T.P.
+	4 703		4 574			
Σ	341 580	-1 135	-1 132	-1.135		
−	5 838		5 706			
T.P.	335 742					T.P.

NOTES RED _____ DATE _____
NOTES CHKD. _____ DATE _____
INDEXED _____ DATE _____

JOB NO. C.L. 2160.34 SURVEY OF CONTROL AVE. S. OF BTR. 07
SURVEY BY L.L. BROWN
NOTES BY L.L. BROWN DATE 9-23-64
H. E. OTT

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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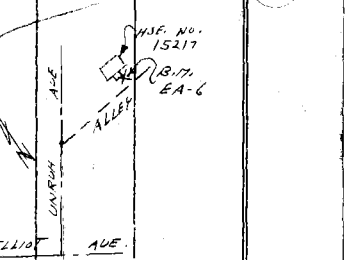
JOB NO. C.1.2160.34 SURVEY OF UNRUH AVE. S.S. DISTRICT
SURVEY BY L.L. BROWN
NOTES BY L.L. BROWN DATE 9-23-60
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 1987 Pg. 54

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	335 742				335.729	T.P.
+	5 367		5 292			
Π	341 109	-1 162	-1 160	-1.162		
−	6 529		6 452			
T.P.	334 580					T.P.
+	5 721		5 603			
Π	340 301	-1 442	-1 445	-1.445		
−	7 163		7 048			
SET B.M. No. 2	333 138				333.122	B.M. No. 2 ELEV. FAIRGROVE AVE. AND UNRUH AVE. S.W.LY. COR. BT. SPK. IN LD. IN M.C.R.
+	5 231		5 139			
Π	338 369	-0 723	-0 721	-.723		
−	5 954		5 860			
T.P.	332 415					T.P.
+	3 649		3 522			
Π	336 064	-2 123	-2 120	-2.123		
−	5 772		5 642			
T.P.	330 292					T.P.
+	5 179		5 027			
Π	335 471	-0 376	-0 374	-.376		
−	5 555		5 401			
T.P.	329 916					T.P.
+	4 770		4 602			
Π	334 686	+0 537	+0 535	+.535		
−	4 233		4 067			
SET B.M. EA-6	330 453				330.425	B.M. EA-6 ELEV.
+	4 021		3 879			
Π	334 474	-0 612	-.609	-.612		
−	4 633		4 488			
SET B.M. EA-7	329 841				329.823	B.M. EA-7



ON NORTH SIDE OF ALLEY 987'± N.LY. OF INT. UNRUH AV. & ELLIOT AVE. & 203'± E.LY. OF ℄ UNRUH AVE. SET LEAD & BRASS NAIL IN EAST END OF CONC. STEP HSE. NO. 15217 SEE SKETCH.

EAST SIDE OF UNRUH AVE. 992'± N.LY. & INTER. OF ELLIOT AVE. & UNRUH AVE. SET LARGE BT. SPK. IN P.P. No. 66478E

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET B.M. EA-7	329 841				329.823	B.M. EA-7 SEE PG. 54 FOR DESC.
+	3 331		3 183			
π	333 172	-2 788	-2 788	-2.788		
−	6 119		5 971			
T.P.	327 053					T.P.
+	4 361		4 559			
π	331 414	-0 967	-0 964	-.967		
−	5 328		5 523			
T.P.	326 086					T.P.
+	4 006		4 198			
π	330 092	-0 363	-0 361	-.363		
−	4 369		4 559			
SET B.M. EA-8	325 723				325.705	B.M. EA-8 ELEV. ALDGATE AVE. AND HAYLAND ST. ON THE EAST SIDE OF ALDGATE AVE. 10' ± N'LY. OF ℄ PROD. OF HAYLAND ST. SET BT. SPK. IN LEAD IN CONC. CURB. AND MARKED B.M. EA-8
+	3 809		3 978			
π	329 532	-1 414	-1 414	-1.414		
−	5 223		5 392			
T.P.	324 309					T.P.
+	4 412		4 281			
π	328 721	-0 349	-0 348	-.349		
−	4 761		4 629			
SET B.M. EA-9	323 960				323.942	B.M. EA-9 ELEV. ALDGATE AVE. AND BLACKWOOD ST. S'WLY. COR. SET BT. SPK. IN LEAD IN CONC. CURB, 2° W'LY. OF C.R. AND MARKED B.M. EA-9
+	4 359		4 251			
π	328 319	-1 080	-1 081	-1.081		
−	5 439		5 332			
T.P.	322 880					T.P.
+	4 850		4 640			
π	327 730	-0 159	-0 162	-.162		
−	5 009		4 802			
SET B.M. EA-10	322 721				322.639	B.M. EA-10 ELEV. BLACKWOOD ST. SOUTH SIDE. 325' ± E'LY. OF ℄ INTER. OF SANDY HOOK AVE. & BLACKWOOD ST. SET BT. SPK. IN LEAD IN CONC. CURB & MKD. BM EA-10

NOTES RED ____ JOB NO. C.1.2160.34 SURVEY OF UNRUH AVE. S.S. DISTRICT
DATE ____ SURVEY BY L. L. BROWN
NOTES CHKD. ____ NOTES BY L. L. BROWN DATE 9-23-60
DATE ____ INDEXED H. E. OTT DATE ____

F.B. 1987 PG. 55

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 216034 SURVEY OF LINRUH AVE. S.S. DISTRICT
SURVEY BY L.L. BROWN
NOTES BY L.L. BROWN DATE 9-23-60
INDEXED H.E. OTT DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 1987 Pg. 56

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET B.M. EA-10	322 721				322.699	B.M. EA-10 SEE PG. 55 FOR DESC.
+	4 047		3 958			
Σ	326 768	-0 885	-0 888	-.887		
-	4 932		4 846			
T.P.	321 836					T.P.
+	4 624		4 538			
Σ	326 460	-0 875	-0 872	-.875		
-	5 499		5 410			
T.P.	320 961					T.P.
+	4 559		4 398			
Σ	325 520	-0 052	-0 053	-.052		
-	4 611		4 451			
T.P.	320 909					T.P.
+	5 138		5 279			
Σ	326 047	-0 032	-0 034	-.034		
-	5 170		5 313			
FD. B.M. SG 1110	320 877				320.850	B.M. SG 1110 ELEV. 320.878 L.A. Co. ROAD DEPT. SURVEY SECTION CONST. DIVISION. PG. No. 91 P.D. B.M. TAG IN S. CB. ELLIOT AVE. ± 40' S. ℄ ELLIOT AVE. ± 50' E. ℄ DUFF AVE.
+	4 320		4 267			
Σ	325 197	+0 207	+0 208	+.207		
-	4 113		4 059			
T.P.	321 084					T.P.
+	5 342		5 242			
Σ	326 426	+0 502	+0 501	+.501		
-	4 840		4 741			
T.P.	321 586					T.P.
+	5 551		5 443			
Σ	327 137	+0 892	+0 894	+.892		
-	4 659		4 549			
FD. BM. SG 1109	322 478				322.450	B.M. SG 1109 ELEV. 322.452 L.A. Co. ROAD DEPT. SURVEY SEC. CONST. DIV. PG. No. 91 2 FT. IN W. CB. ALOGATE AVE. 3' N. O.R. N.W. COR. ALOGATE AVE. & ELLIOT AVE.

768420 353 3-51

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

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Do not extend notes this side of this line

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN	ADJ. ELEV.	DESCRIPTION
FD. B.M. SG 1109	322	478							B.M. SG 1109 SEE PG. 56 FOR DESC.
+	4	808			4	685			
Π	327	286	-0	059	-0	058	-.059		
-	4	867			4	743			
FD. B.M. S.G. 1108	322	419						322.391	B.M. SG 1108 ELEV. 322.391 L.A. CO. ROAD DEPT. SURVEY SECTION CONST. DIVISION PG. 91 L.S.T. IN E. CURB ALDGATE AVE. ±1' N. OF CURB RET. N.E. COR. ALDGATE AVE. AND ELLIOT AVE.
+	5	030			4	943			
Π	327	449	+0	290	+0	291			
-	4	740			4	652			
T.P.	322	709							T.P.
+	4	704			4	503			
Π	327	413	-0	488	-0	488			
-	5	192			4	991			
T.P.	322	221							T.P.
+	4	951			4	840			
Π	327	172	+0	629	+0	630			
-	4	322			4	210			
SET B.M. EA-11	322	850						322.822	B.M. EA-11 ELEV. ELLIOT AVE AND UNION AVE. S'LY. COR. L.S.T. IN CONC CURB 1' E. OF C.R. AND MARKER B.M. EA-11
+	5	583			5	510			
Π	328	433	+1	135	+1	133			
-	4	448			4	377			
T.P.	323	985							T.P.
+	5	553			5	331			
Π	329	538	+0	814	+0	813			
-	4	739			4	518			
T.P.	324	799							T.P.
+	5	078			4	817			
Π	329	877	+0	167	+0	169			
-	4	911			4	648			
T.P.	324	966							T.P.

NOTES RED _____ JOB NO. C12160.34 SURVEY OF UNION AVE. S.S. DISTRICT
DATE _____ SURVEY BY L. L. BROWN
NOTES CHKD. _____ NOTES BY L. L. BROWN DATE 9-23-60
DATE _____ INDEXED H. E. OTT DATE _____

F.B. 1887 Pg. 57

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. C.I. 2160.34 SURVEY OF UNRUH AVE. S.S. DISTRICT NOTES RED.
SURVEY BY L.L. BROWN DATE
NOTES BY L.L. BROWN DATE 9-23-60 NOTES CHKD.
INDEXED H. E. OH DATE DATE

F.B. 1987 PG. 58

B.M.	1ST RUN		DIFF.		2ND RUN		3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	324	966							T.P.
+	4	303			4	147			
⊼	329	269	-0	076	-0	073			
−	4	379			4	220			
T.P.	324	890							T.P.
+	4	188			4	589			
⊼	329	078	+0	436	+0	437			
−	3	752			4	152			
T.P.	325	326							T.P.
+	4	625			4	918			
⊼	329	951	+0	617	+0	619			
−	4	008			4	299			
T.P.	325	943							T.P.
+	5	738			5	523			
⊼	331	681	+1	299	+1	300			
−	4	439			4	223			
T.P.	327	242							T.P.
+	3	902			3	713			
⊼	331	144	-1	718	-1	718			
−	5	620			5	431			
T.P.	325	524							T.P.
+	5	118			4	913			
⊼	330	642	+0	683	+0	684			
−	4	435			4	229			
T.P.	326	207							T.P.
+	4	958			4	760			
⊼	331	165	+0	011	+0	011			
−	4	947			4	749			
F.D. B.M. 38-16	326	218						326.189.	B.M. 38-16

ELEV. 326.189 F.B. 1359-23

GLENDORA AVE. AND HACIENDA BLVD. (FORMALLY HUDSON AVE.) TO S.W. ℄ INTER. A STD. C.S. MON. IN H.H. STAMPED "COUNTY SURVEYOR MONUMENT." 1954 ADJ. ELEV. 326.189

PWFB 1230

Notes Checked H. E. AUSTIN
Map No.
Office Work
Checked
Date

Survey of UNRUH AVE. S.S. DISTRICT
Tape 0184 Std. 60 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 9-20-60
Indexed H. E. OTT

F. B. 1984 Pg. 59

1142

UNRUH AVE. S.S. DISTRICT

C.I. 2160.34

CENTERLINE SURVEY

PARTY
BROWN, L. L.
MALDONADO, J.
RODRIGUEZ, R.
MARTINEZ, E.

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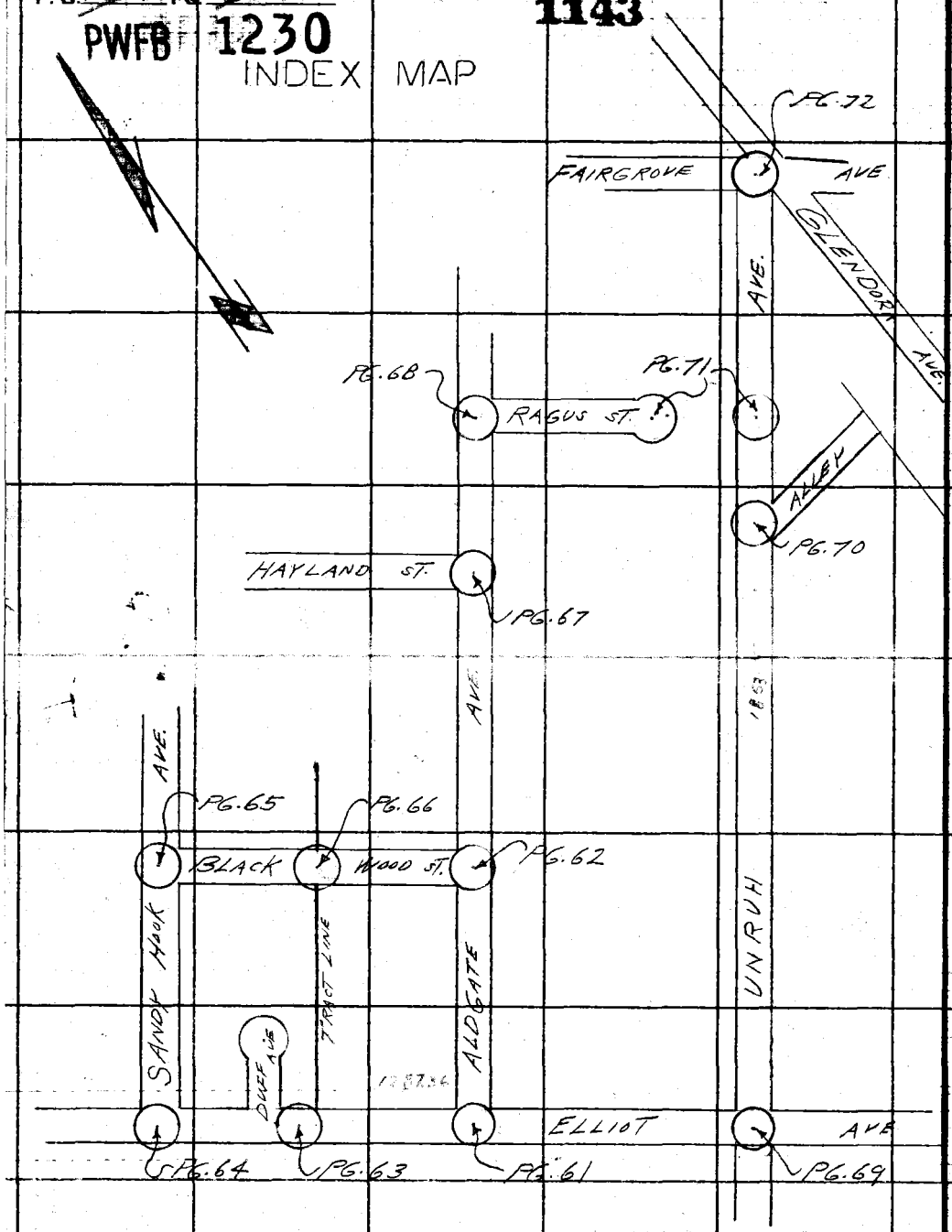
76F3098 S&E #247 11-58

F. B. 1987 PG. 60

PWFB 1230

1143

INDEX MAP



LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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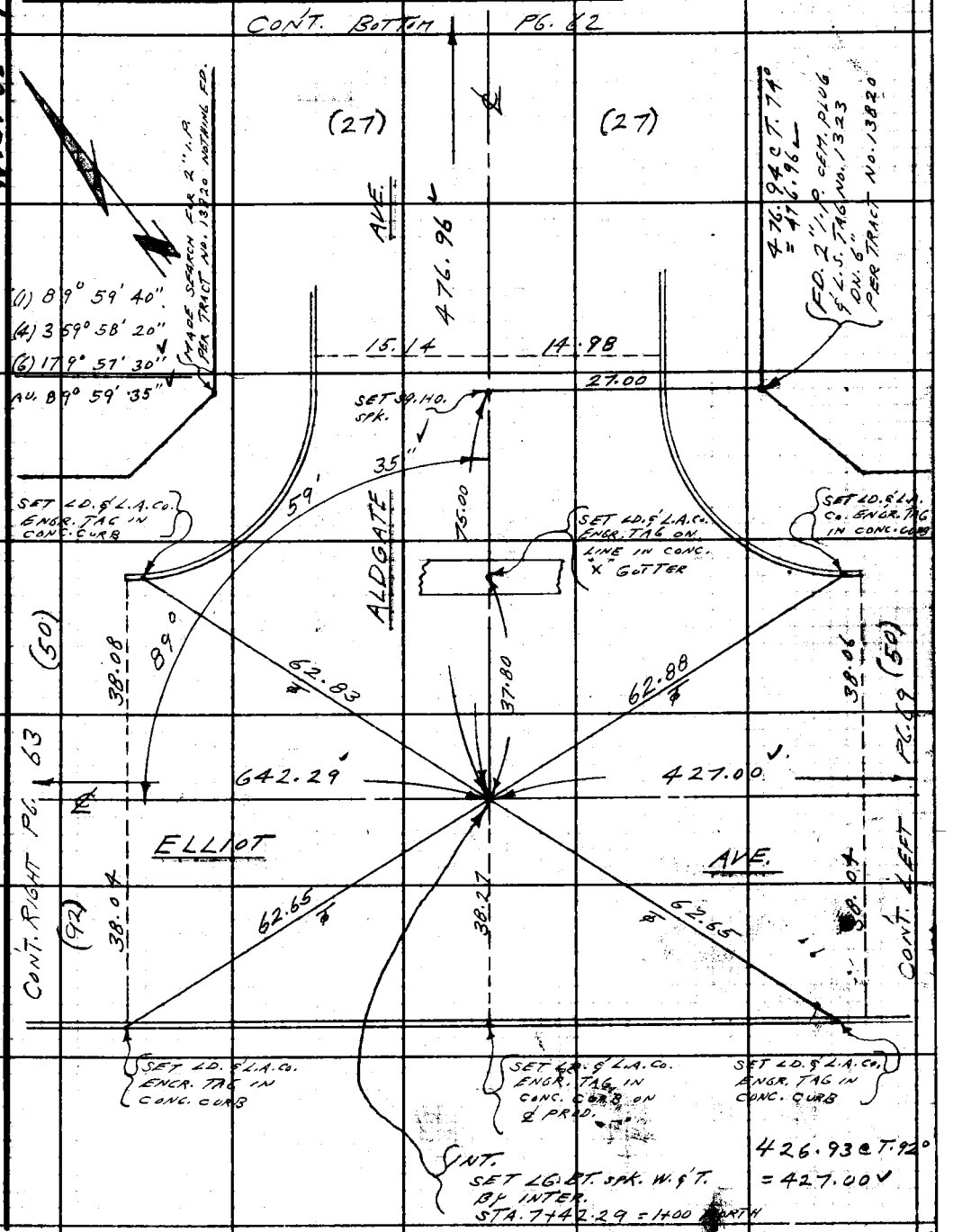
Notes Ck'd by E. AUSTIN	Survey of UNRUH AVE. S.S. DISTRICT
Map No.	JN 2160.34 Tape 0184 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-20-60
Date	Indexed H. E. OTT

F. B. 1987 PG. 61

1144

W.S. 38-A-1



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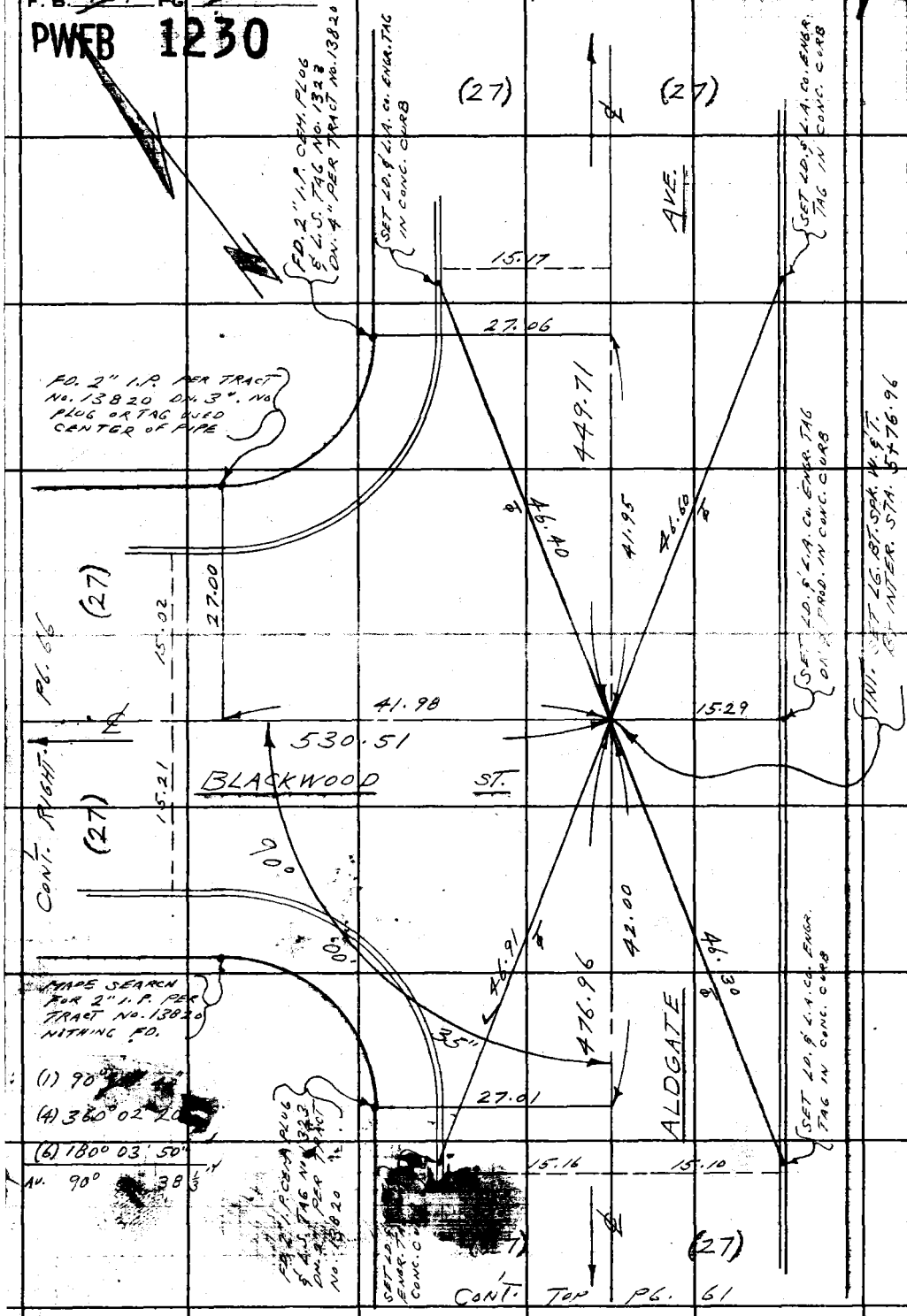
76F309S S&E #247 11-58

F. B. 1981 PG 62

PWFB 1230

CONT. BOTTOM PG. 67 1145, 1146

W.S. 38-A-1



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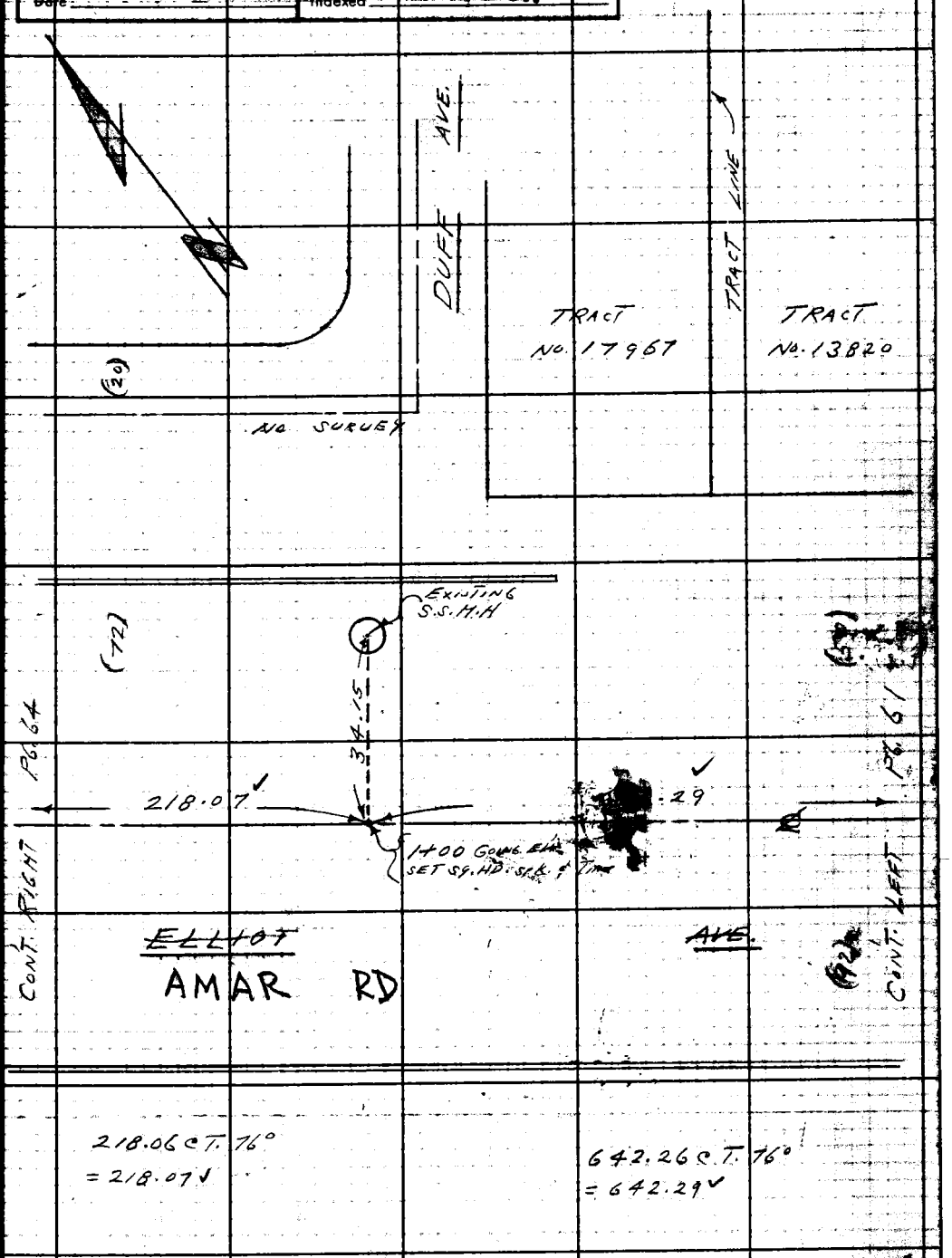
PWFB 1230

Notes Ck'd by H. E. AUSTIN	Survey of UNRUH AVE. S.S. DIST.
Map No.	JN C.I. 2160.34 Tape 0184 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 9-20-68
Date	Indexed H. E. OTT

F. B. ~~1987~~ Pg. ~~53~~ 1147



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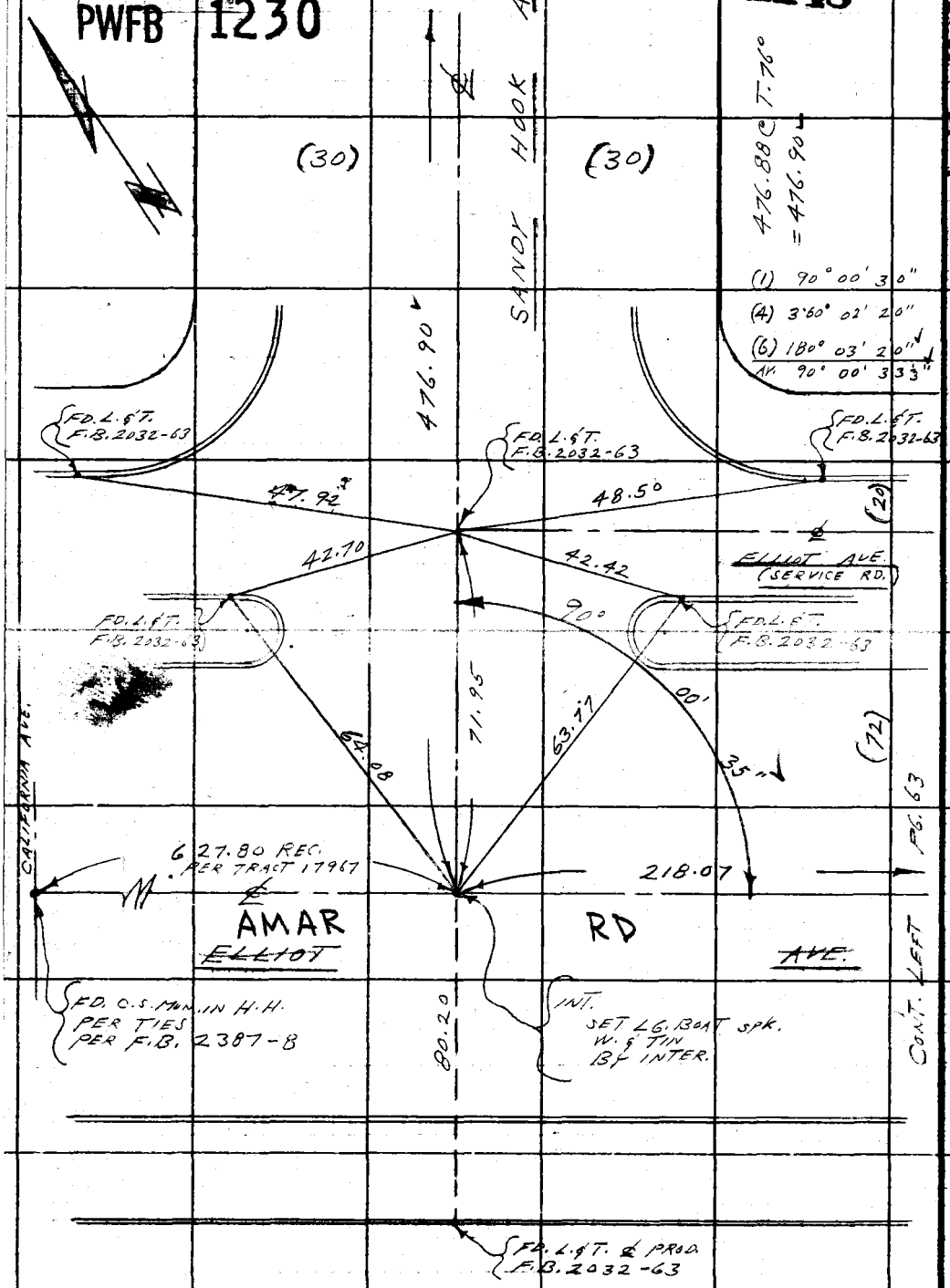
76F309S S&E #247 11-66

F. B. 1981 PG. 64 CONT. BOTTOM PG. 65

PWFB 1230

1148

W.S. 38 - A-1



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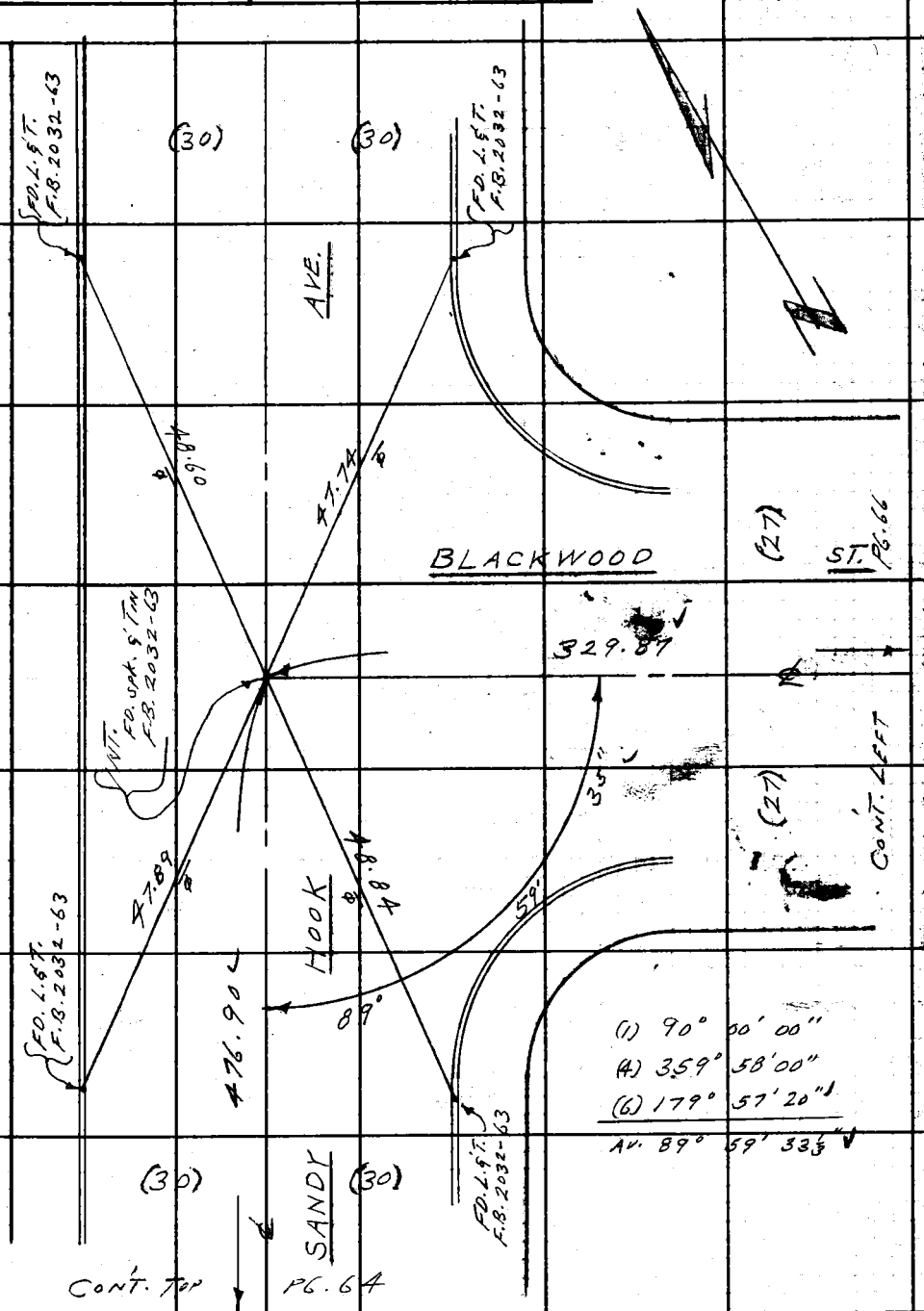
PWFB

Notes Ck'd by H. E. AUSTIN	Survey of UNRUH AVE. S.S. DISTRICT
Map No. 1230	JN 2160.34 Tape 0184 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-21-60
Date	Indexed H. E. OTT

F. B. 1981 Pg. 65

1149

W.S. 38-A-1



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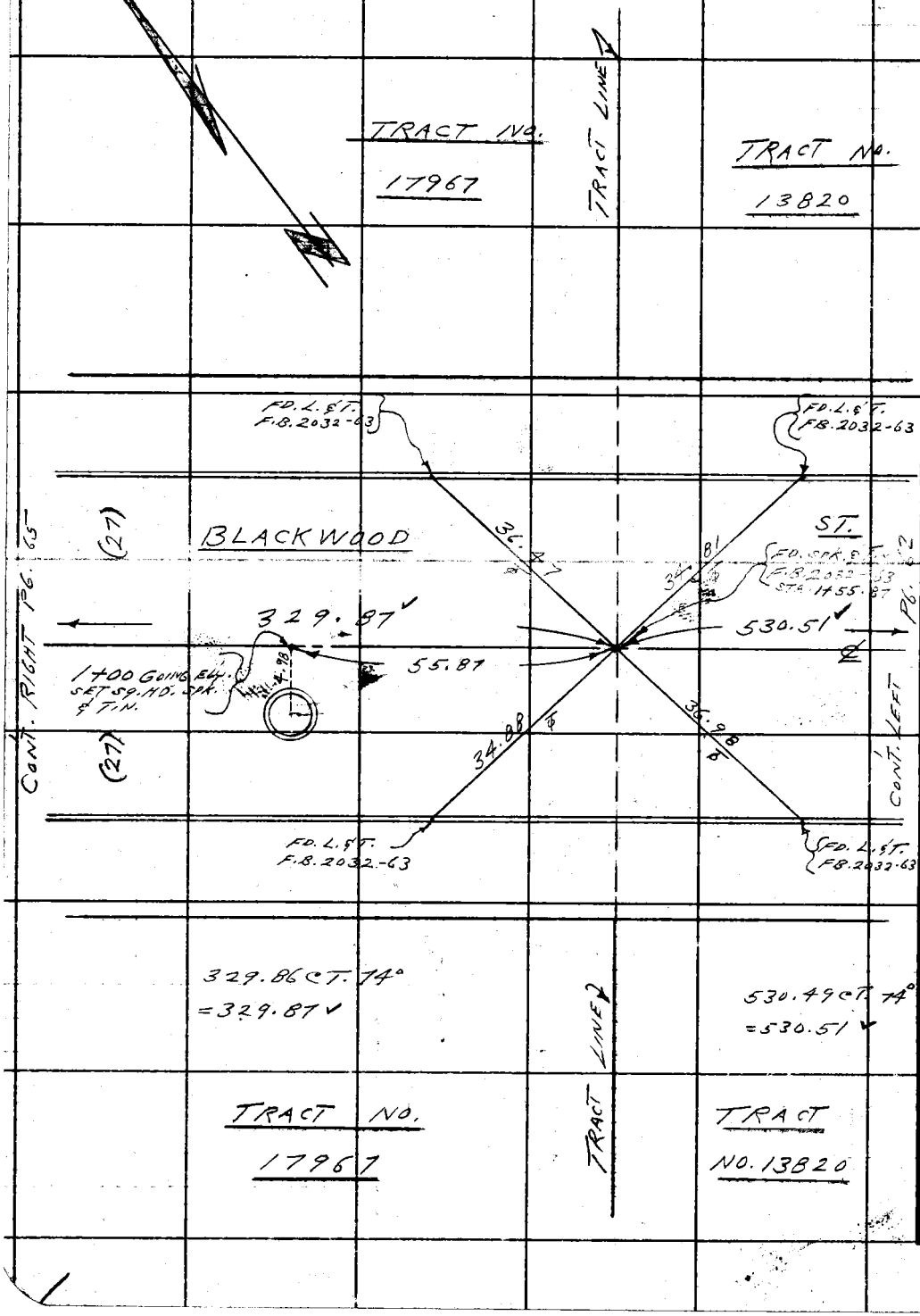
76F309S S&E #247 11-58

F. B. 1987 Pg. 66

PWFB 1230

1150

W.S. 38-A-1



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PWFB 1230

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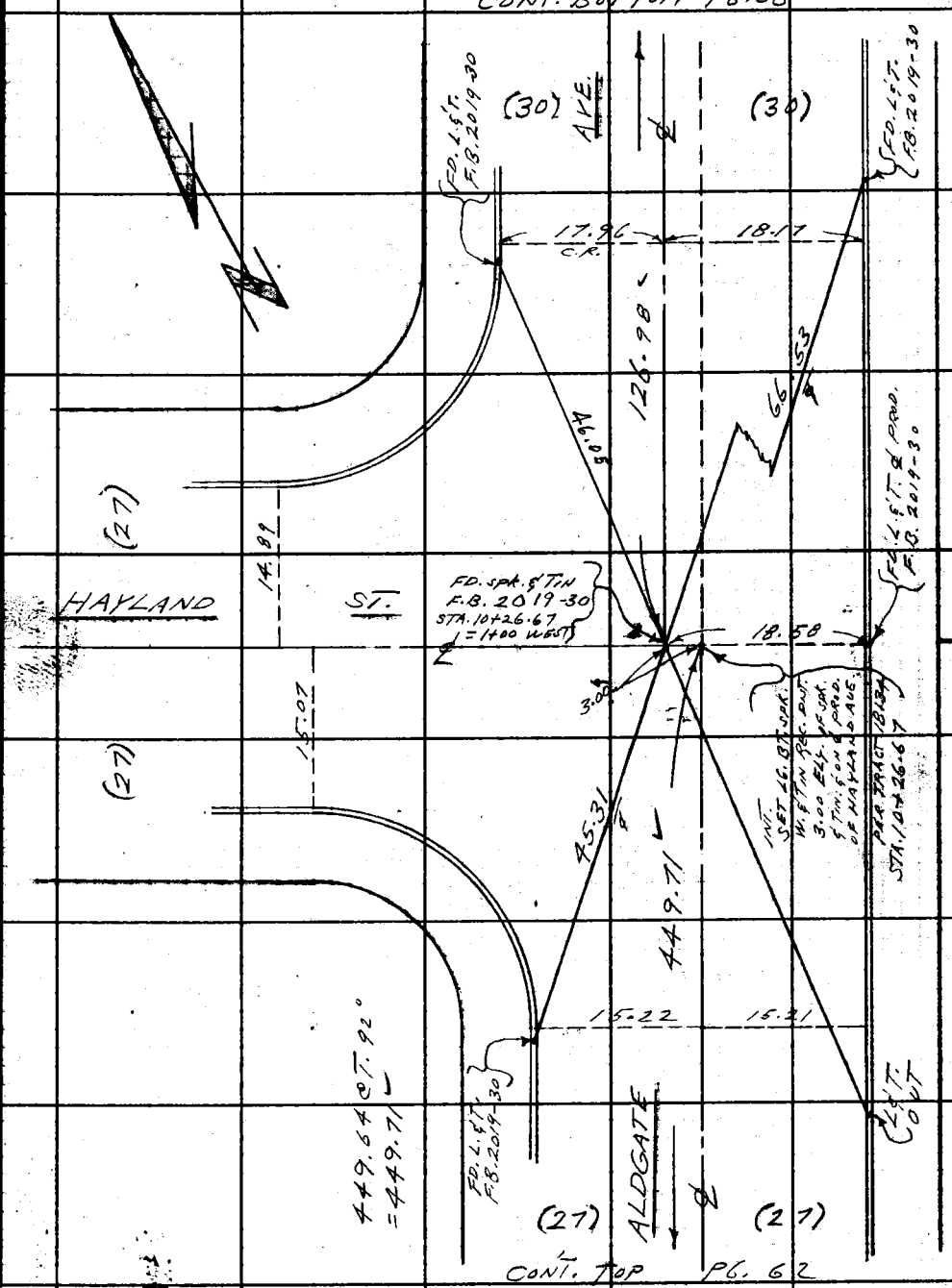
Map No.	JN 2160.34 Tape 0184 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-21-60
Date	Indexed H. E. OTR

F. B. 1987 PG. 1151

W.S. 38-B-1



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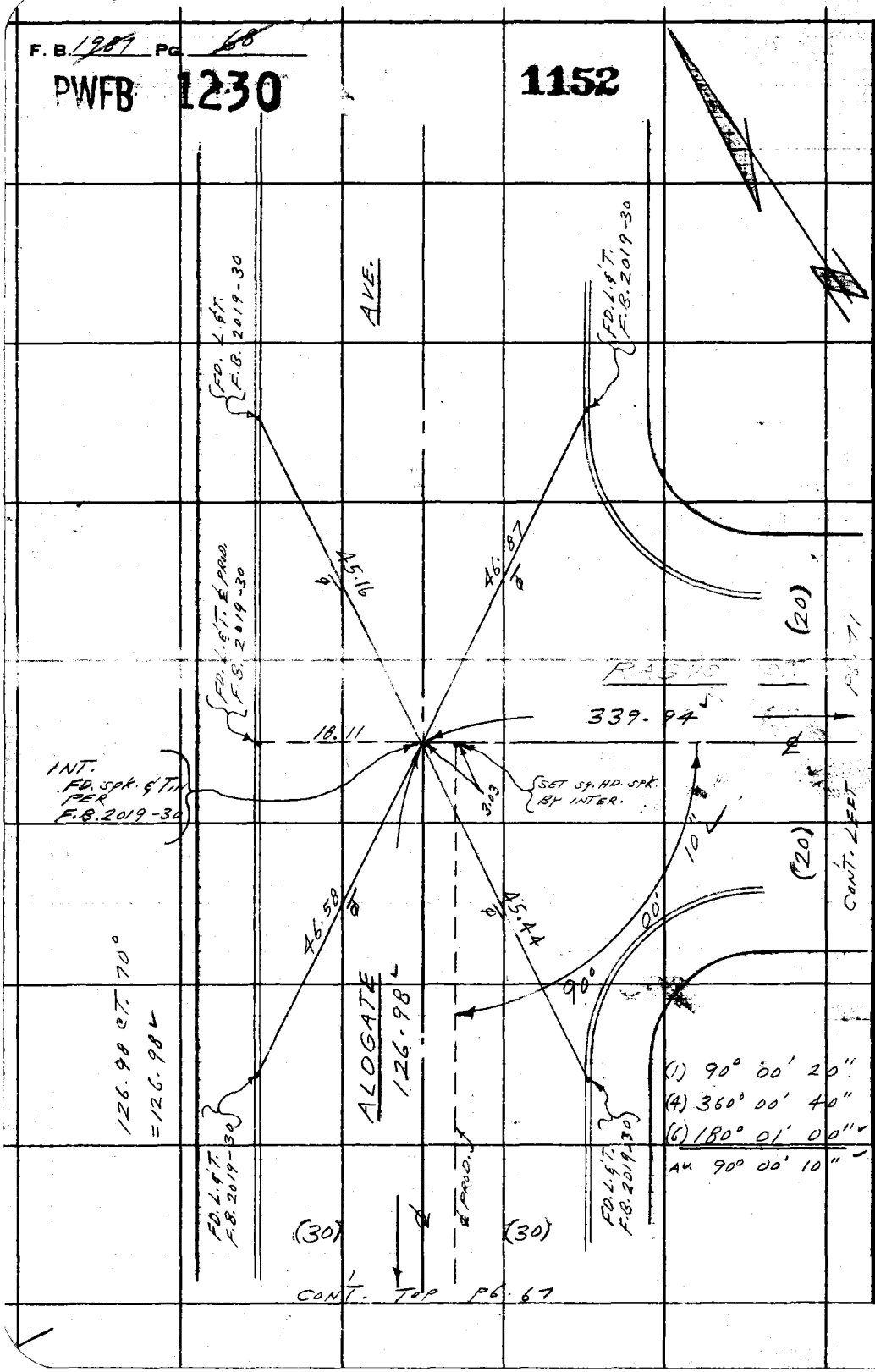
76F309S S&E #247 11-58

F. B. 1987 Pg. 68

PWFB 1230

1152



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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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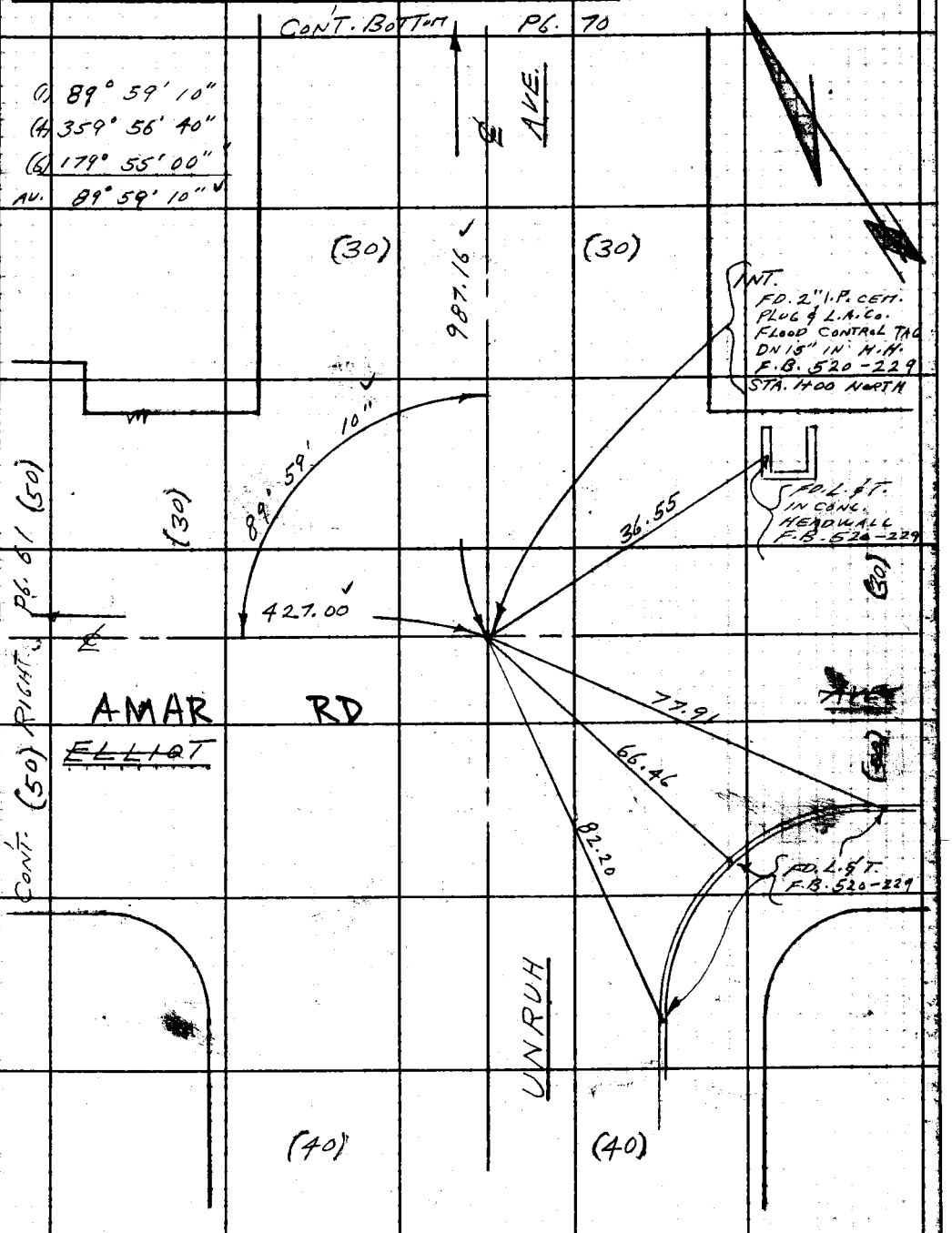
PWFB

Notes Ck'd by H. E. AUSTIN	Survey of UNRUH AVE. S.S. DISTRICT
Map No. 1230	JN 2160.34 Tape 0184 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-21-60
Date	Indexed H. E. OTT

F. B. ~~1987~~ Pg. ~~69~~

1153, 1154



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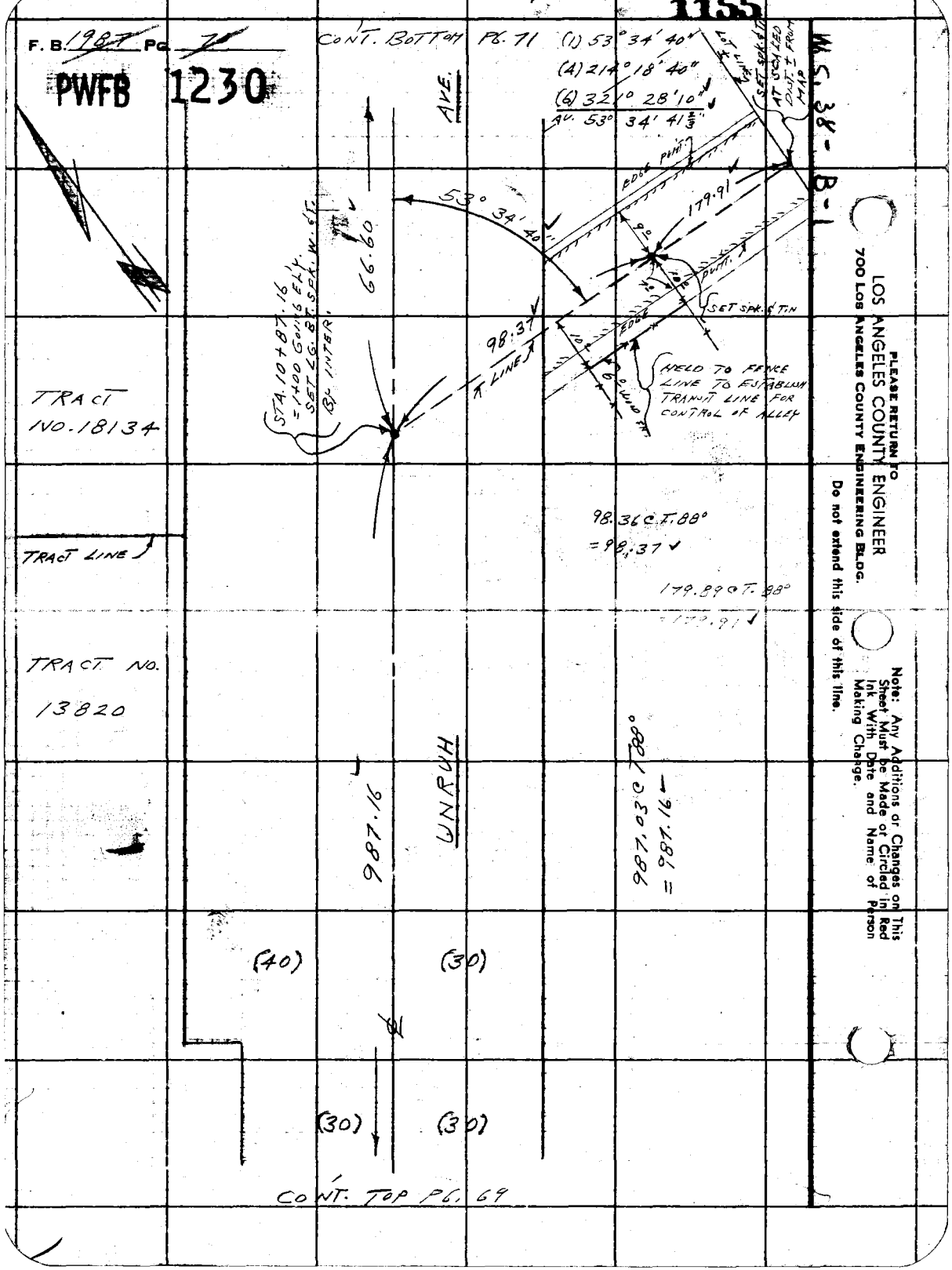
76F3095 S&E #247 11-58

F. B. 1987 Pg. 71

PWFB 1230



MS. 38-B-1

LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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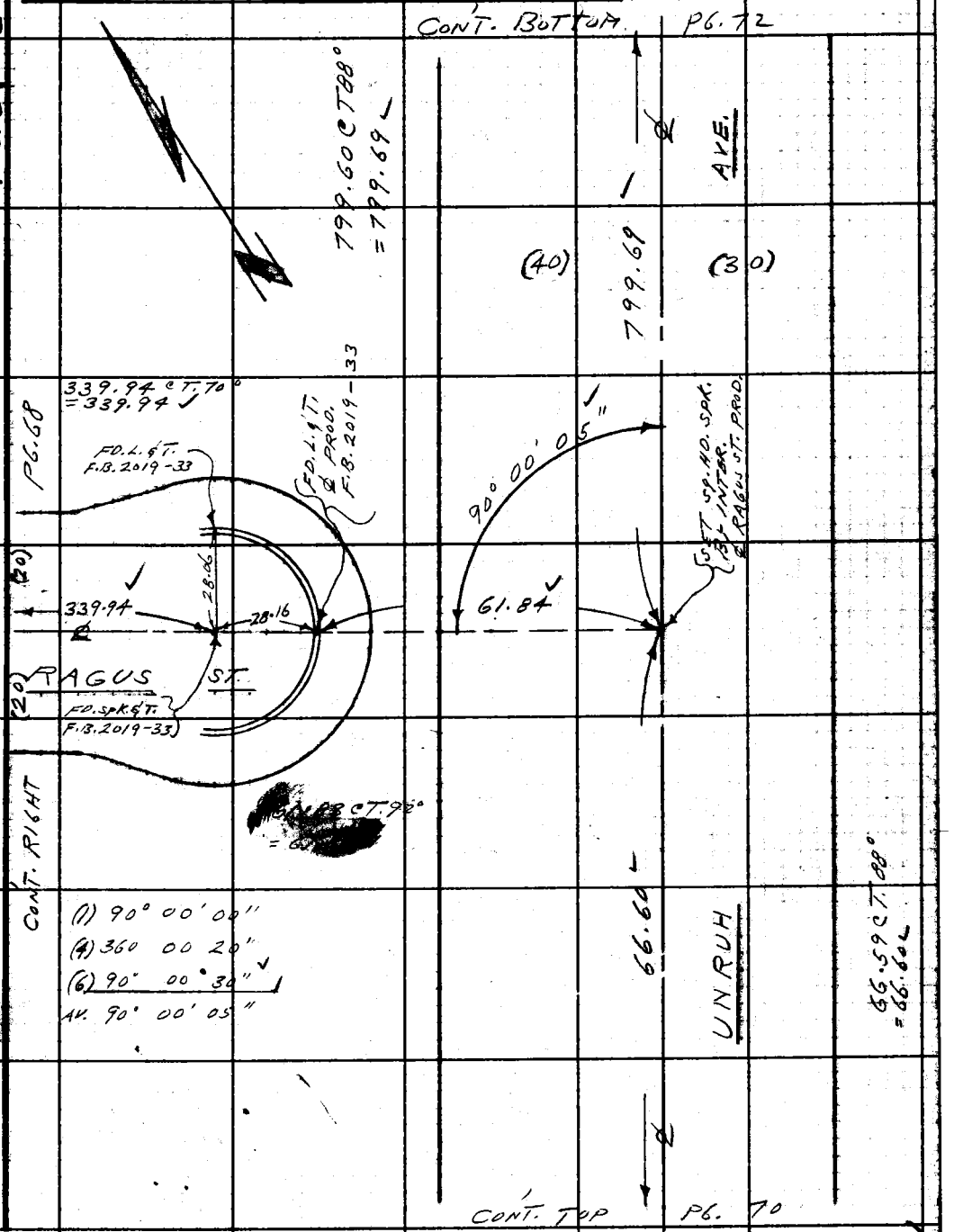
Map No.
Office Work
Checked
Date

Survey of UNRUH AVE. S.S. DISTRICT
JN 2160.34 Tape 0184 Std 68 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 9-21-60
Indexed H. E. OTT

F. B. 1987 PG. 71

1156

W.S. 3F-B-1



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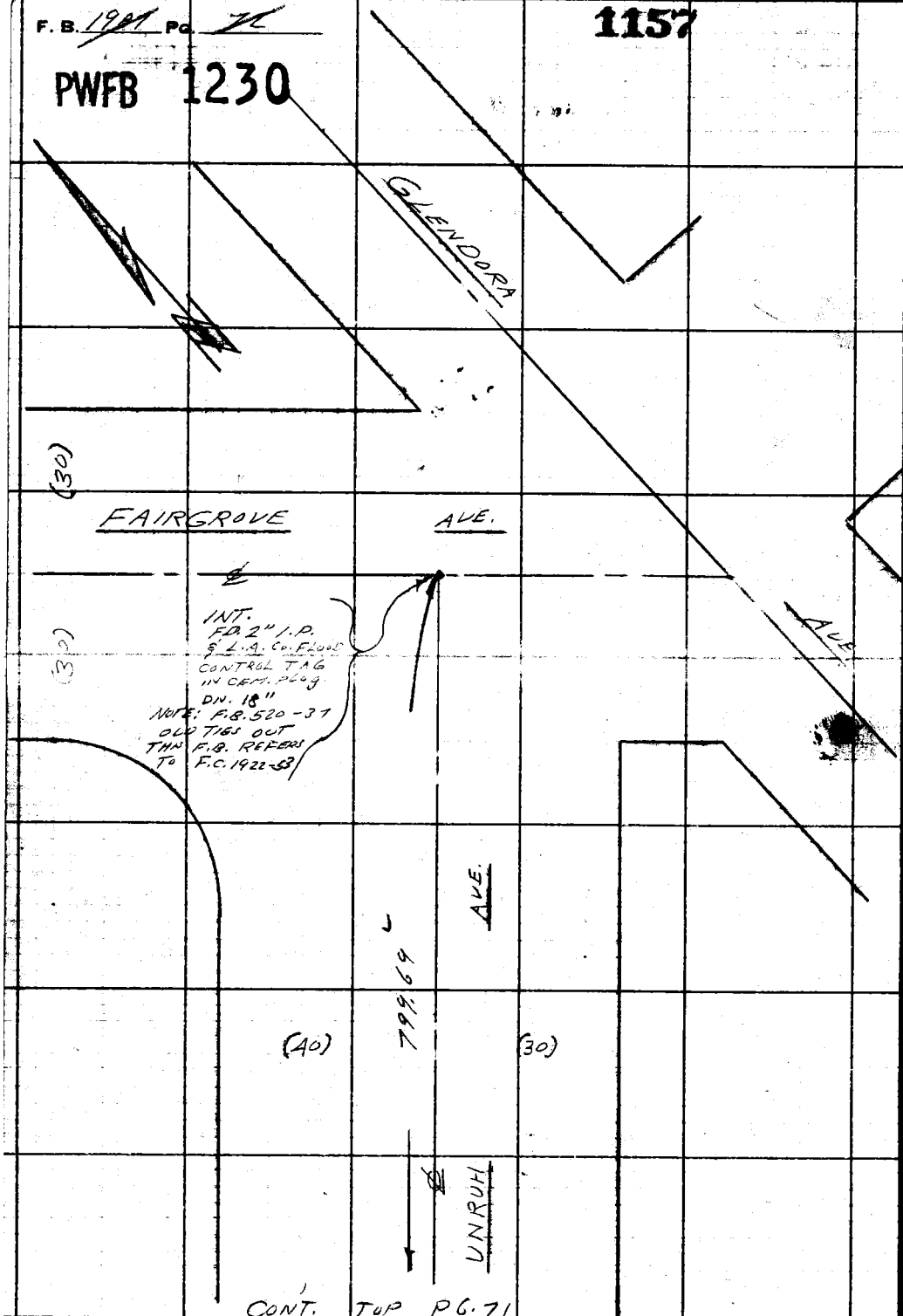
76F3098 S&E #247 11-58

F. B. 1901 Pg. 72

PWFB 1230

1157

W.S. 3X-B-1



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Notes Ck'd by	Survey of UNRUH AVE. S.S. DIST.
Map No.	JN C.I. 2160.34 Tape Std. °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes P. HARRINGTON Date 9-27-60
Date	Index [redacted] H. E. OTT

F. B. 1987 [redacted]

UNRUH AVE. S.S. DISTRICT

C.I. 2160.34

TOPOGRAPHY

I. BEGIN TOPOG. AT INT. ELLIOT & UNRUH NORTH ON UNRUH TO END OF DIST. INCL. ALLEY

II BEGIN TOPOG. AT 218.07 FT. EAST OF INT. OF SANDY HOOK AVE. & ELLIOT AVE. ON ELLIOT AVE TO UNRUH AVE.: 218.07' E. INT. IS EXIST. S.S.M.H.

III BEGIN TOPOG. AT INT. ELLIOT AVE. & ALDGATE AVE. NORTH TO INT. OF ALDGATE AVE. & HAYLAND ST.

IV BEGIN TOPOG. AT 274.00 FT. EAST OF INT. OF SANDY HOOK AVE. & BLACKWOOD ST. ON BLACKWOOD ST. TO ALDGATE AVE.: 274.00' E. IS EXIST. S.S.M.H.

PARTY

BROWN, L.L.
HARRINGTON, P.
RODRIGUEZ, R.
FALSEY, J.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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76F309S S&E #247 11-58

F. 2987 PG. 74

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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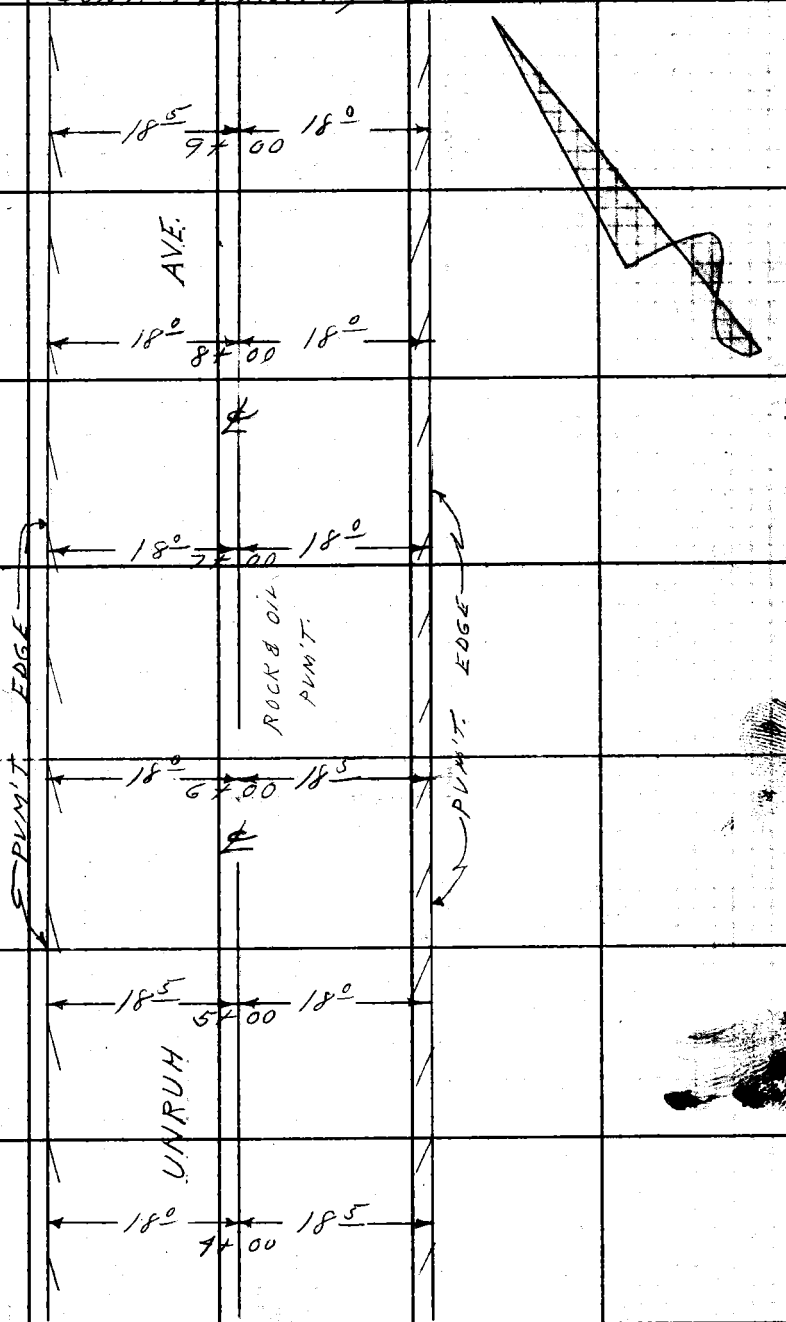
Notes Ck'd by	Survey of UNRUH AVE. S.S. DIST.	F. B. 1987 PG. 75
Map No.	JN C.I. 2160.34 Tape Std °F	
Office Work	Surveyed by L.L.B.	
Checked	Notes P.H. Date 9-27-60	
Date	Indexed H. E. OTT	

CONT. TO BOT. Pg. 76



CONT. FROM LT. Pg. 74

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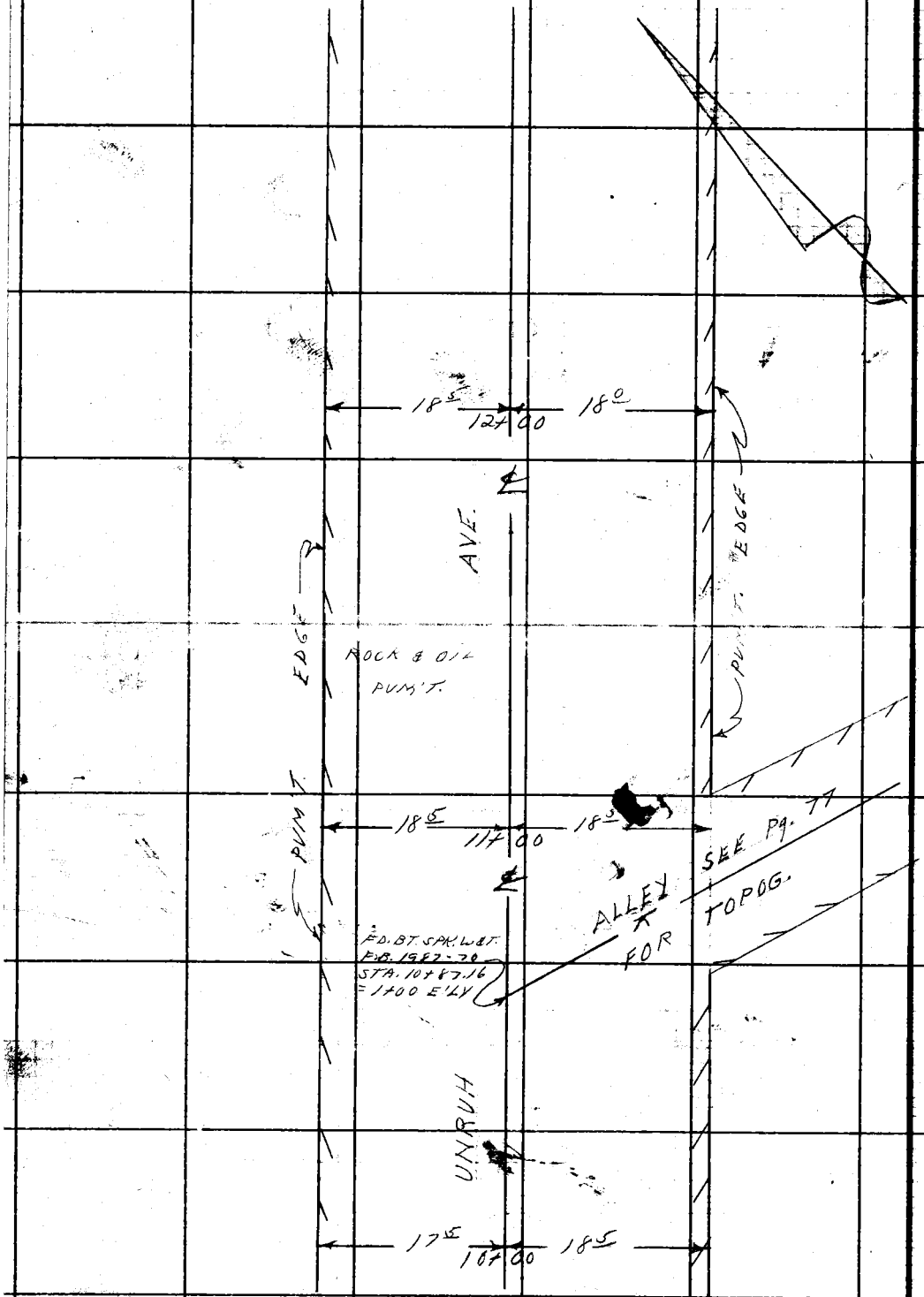
76F309S S&E #247 11-58

F. B. 1987 PG. 76



CONT. FROM TOP Pg. 75

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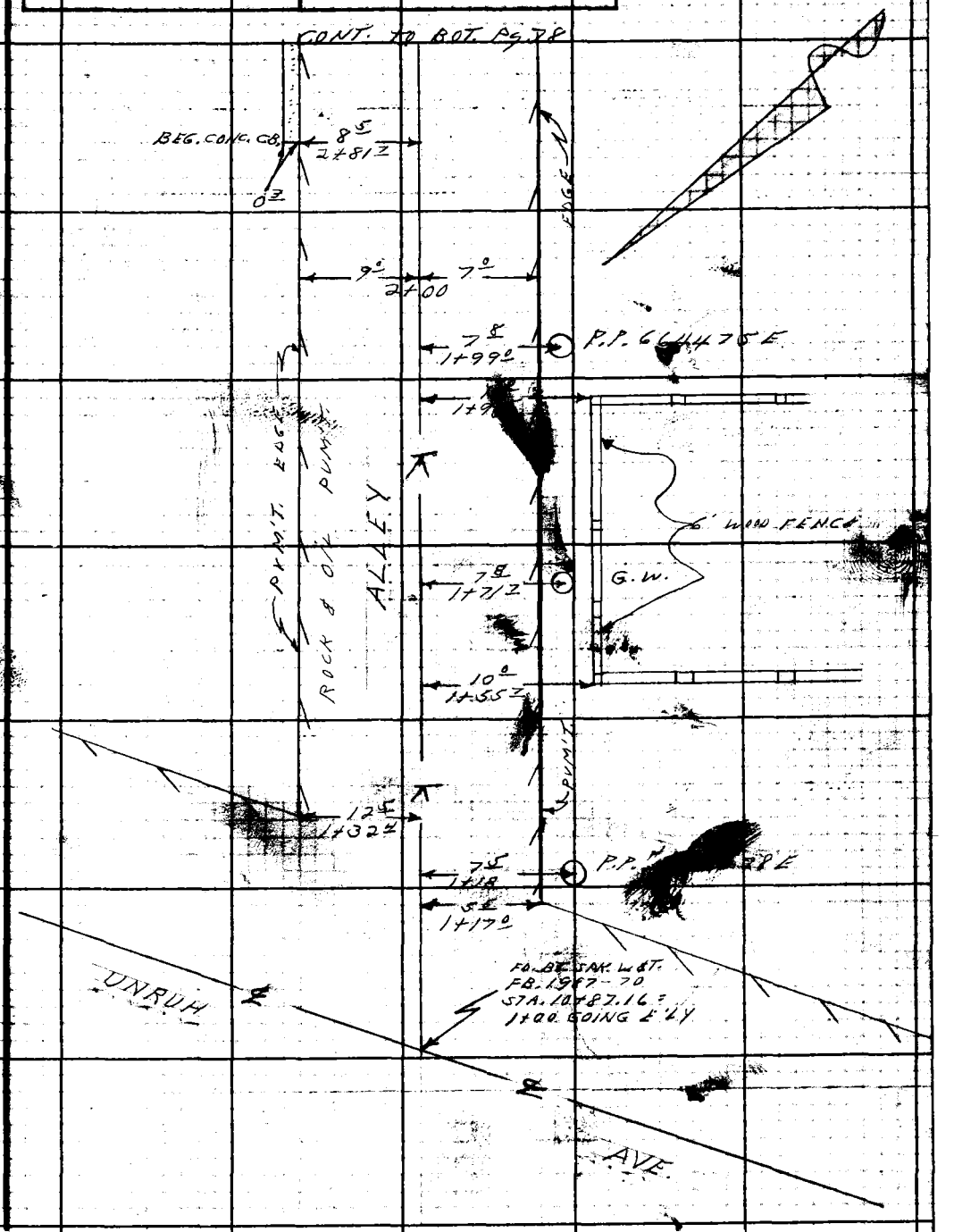
Notes Ck'd by	Survey of UNRUH AVE. S.S. DIST.	F. B. 1987 Pg. 77
Map No.	JNC I 2160 BU Tape Std. °F	
Office Work	Surveyed by L. L. B.	
Checked	Notes P. H. Date 9-27-60	
Date	Indexed H. E. OTT	



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700 Los Angeles County Engineering Bldg.
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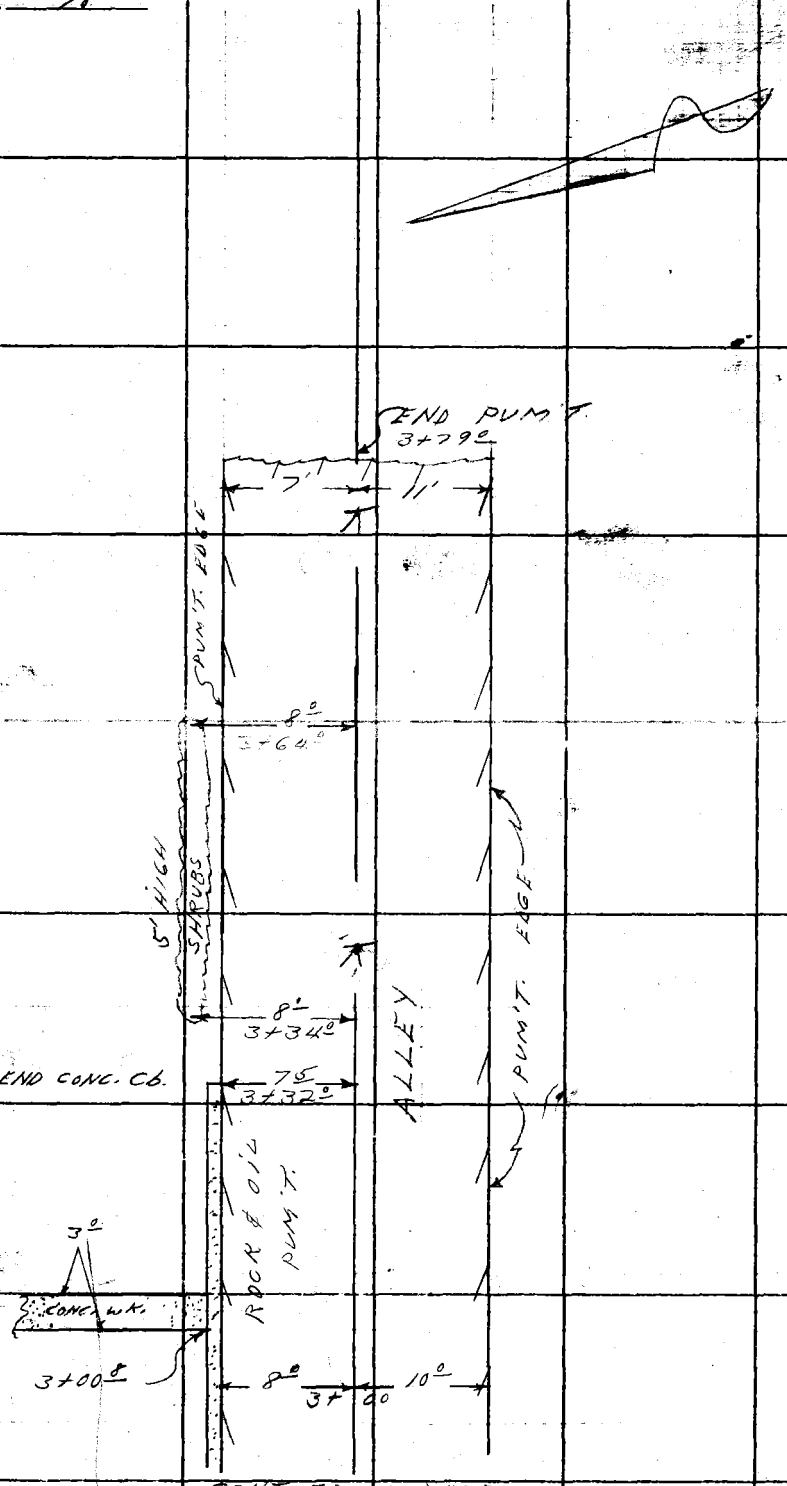
76F3098 S&E #247 11-58

F. B. 1887 PG. 78



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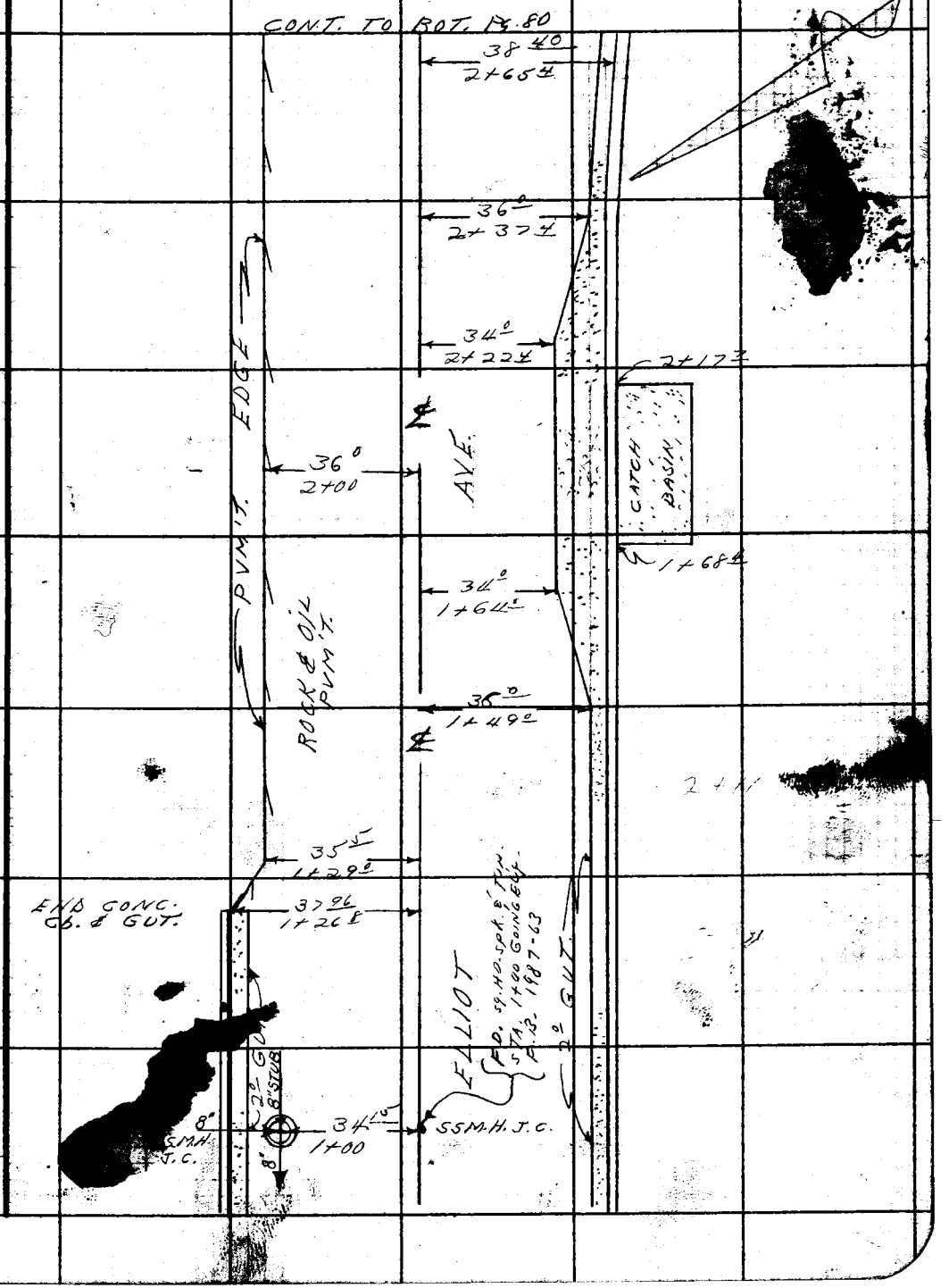
Notes Ck'd by	Survey of UNRUH AVE. SS. DIST
Map No.	JNC I 2160 34 Tape Std °F
Office Work	Surveyed by L.L.B.
Checked	Notes P.H. Date 9-28-60
Date	Indexed H. E. OTT

F. B. 1987 PG. 79



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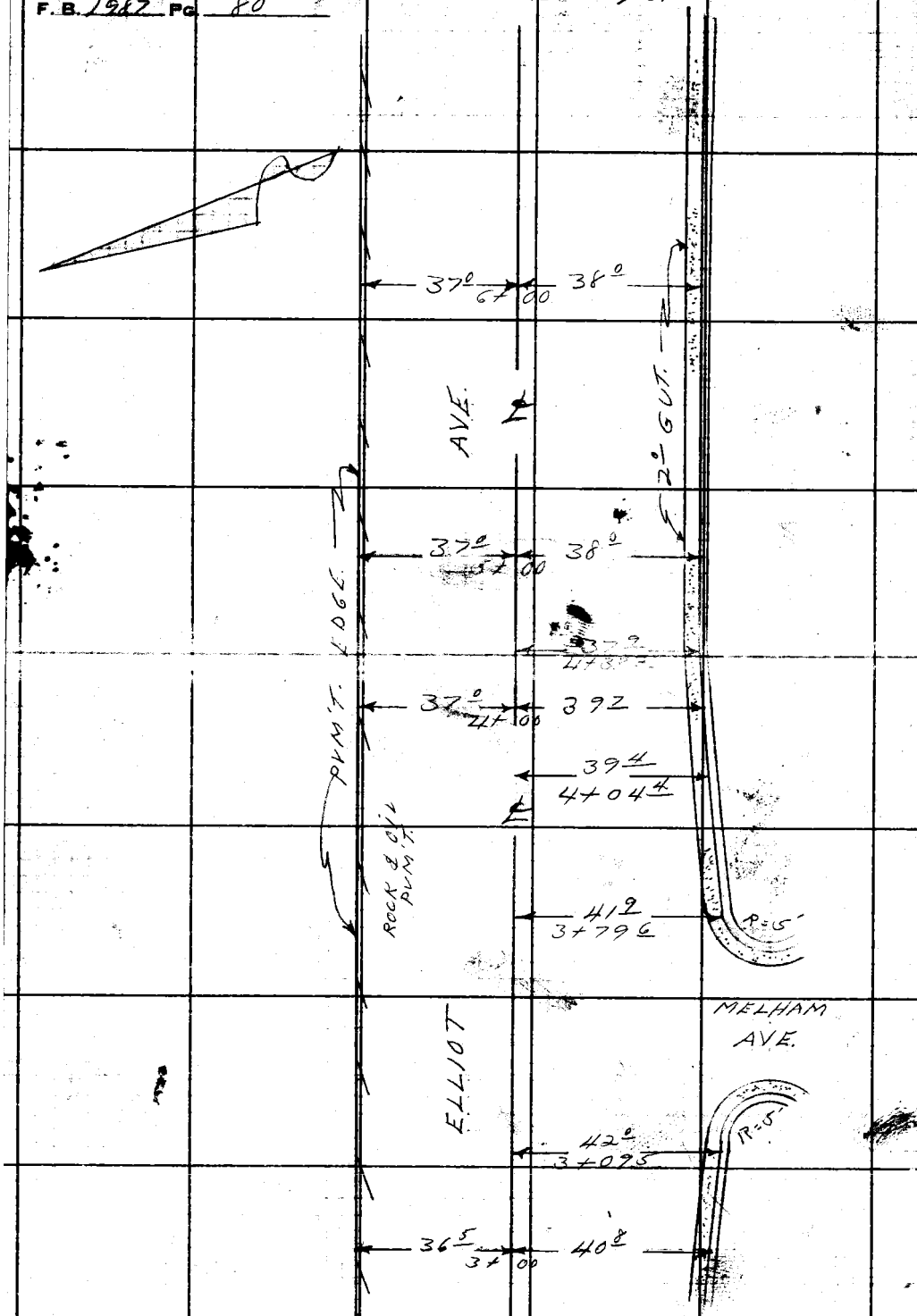
76F309S S&E #247 11-58

F.B. 1987 PG. 80

CONT. TO BOT. Pg. 81



CONT. FROM TOP Pg. 79

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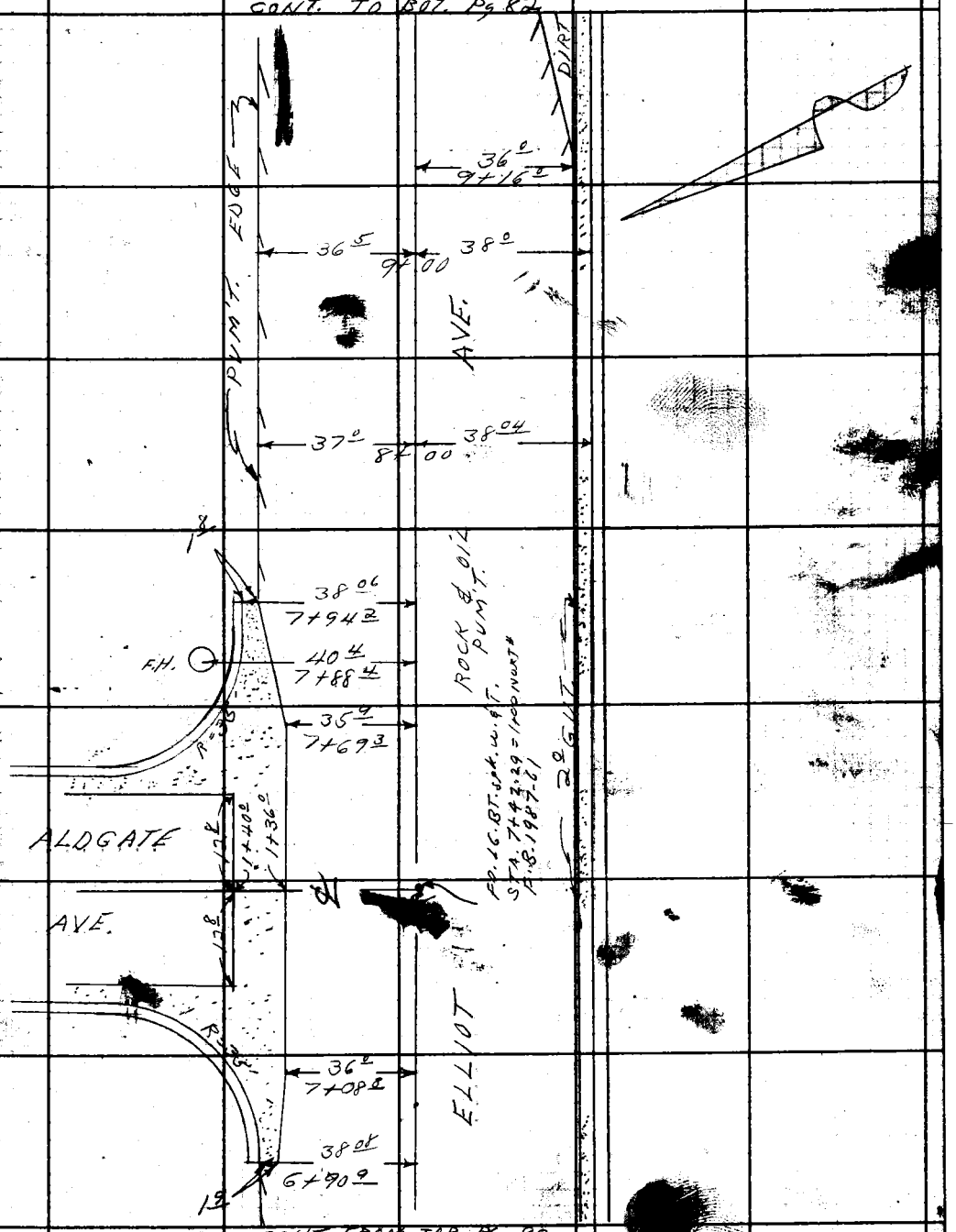
Notes Ck'd by	Survey of UNRUH AVE. S.S. DIST.
Map No.	JNC.I. 21603 Tape Std °F
Office Work	Surveyed by L.L.B.
Checked	Notes P.H. Date 9-28-60
Date	Indexed H. E. CTR

F. B. 1987 PG. 81



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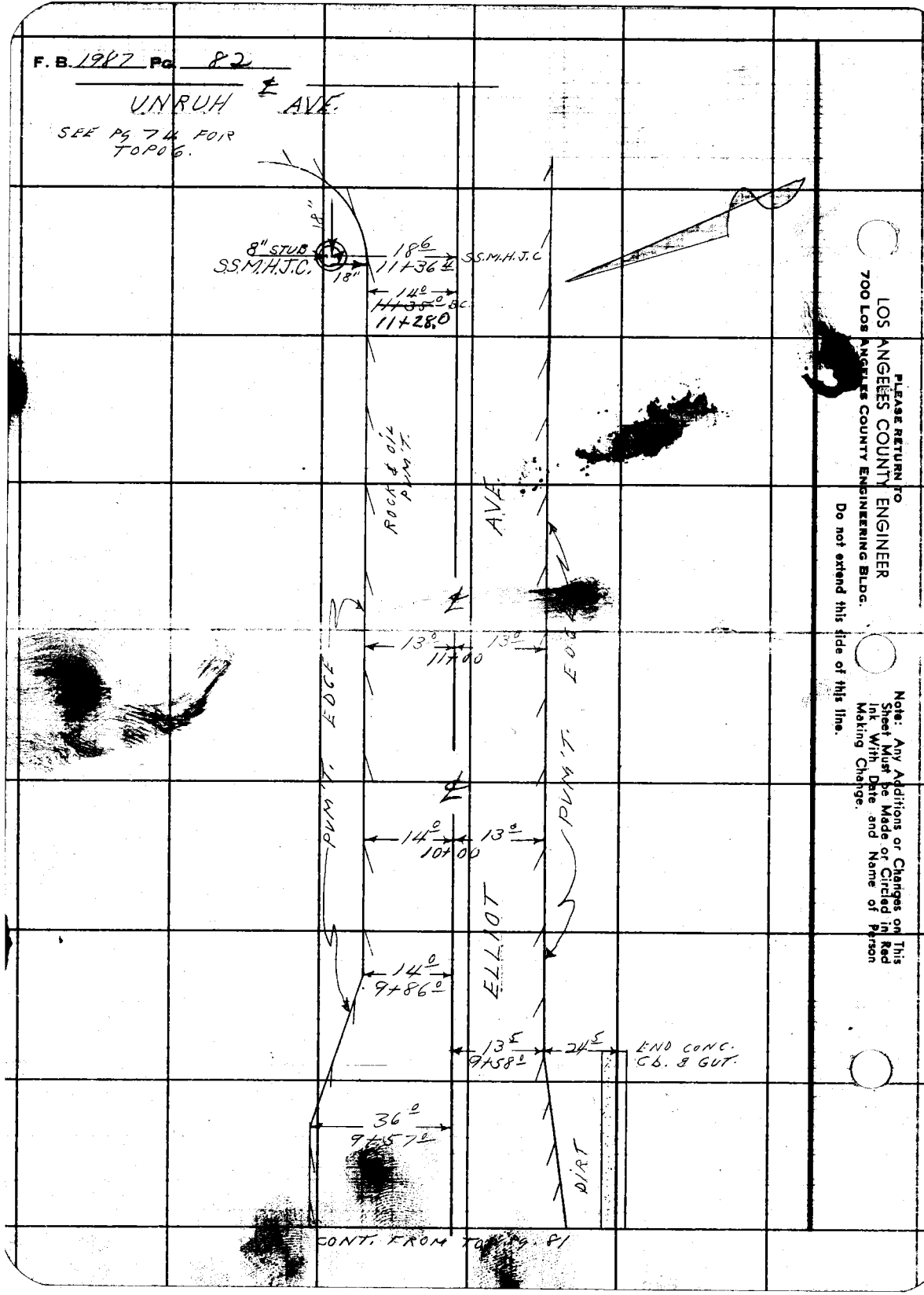
76F3095 S&E #247 11-58

F. B. 1987 Pg. 82



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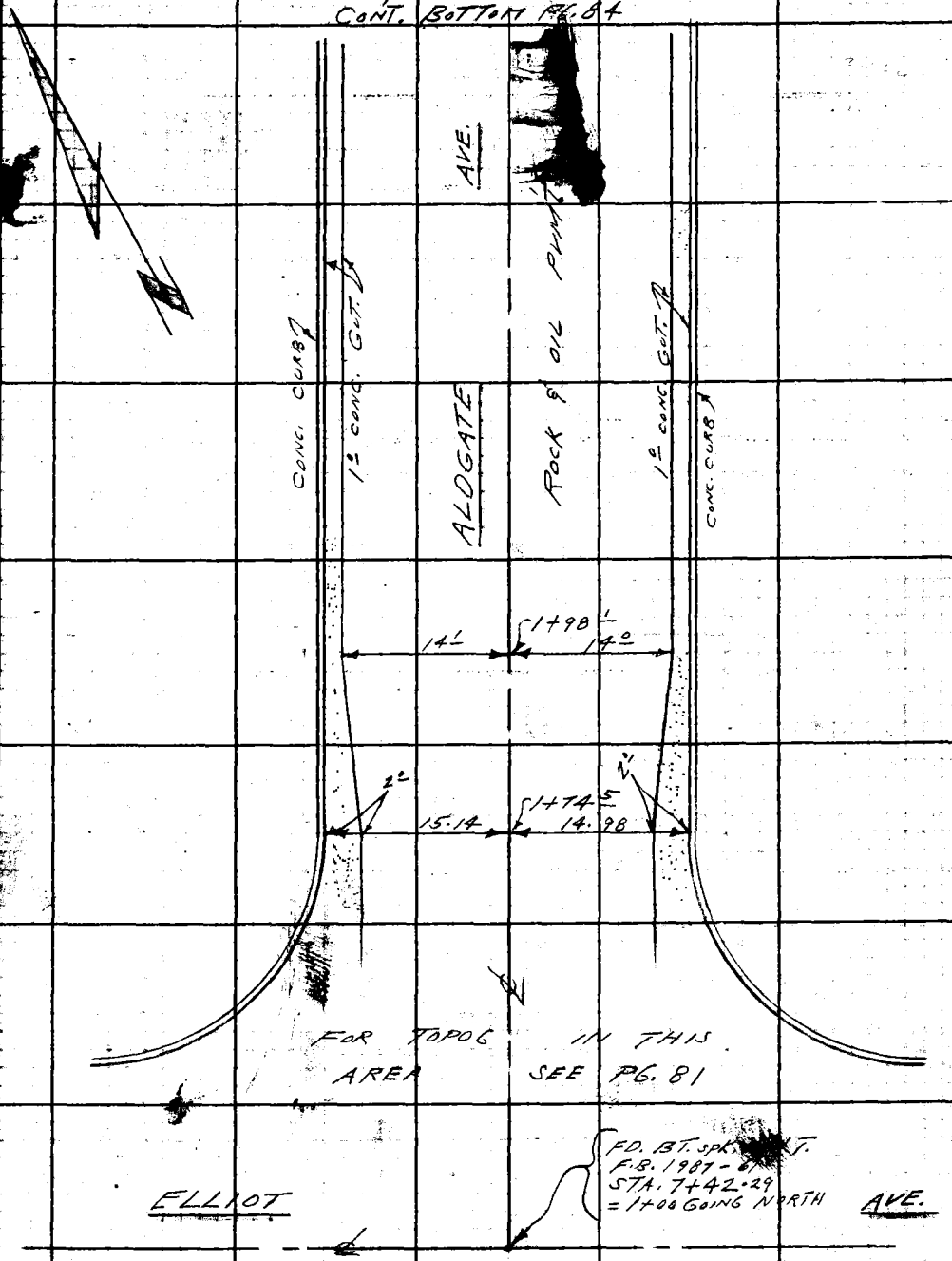
Notes Ck'd by	Survey of UNRUH AVE. S.S. DISTRICT	F. B. 1987 PG. 83
Map No.	JN 2160-34 Tape Std. °F	
Office Work	Surveyed by L. L. BROWN	
Checked	Notes L. L. BROWN Date 9-27-60	
Date	Indexed D. E. OTT	



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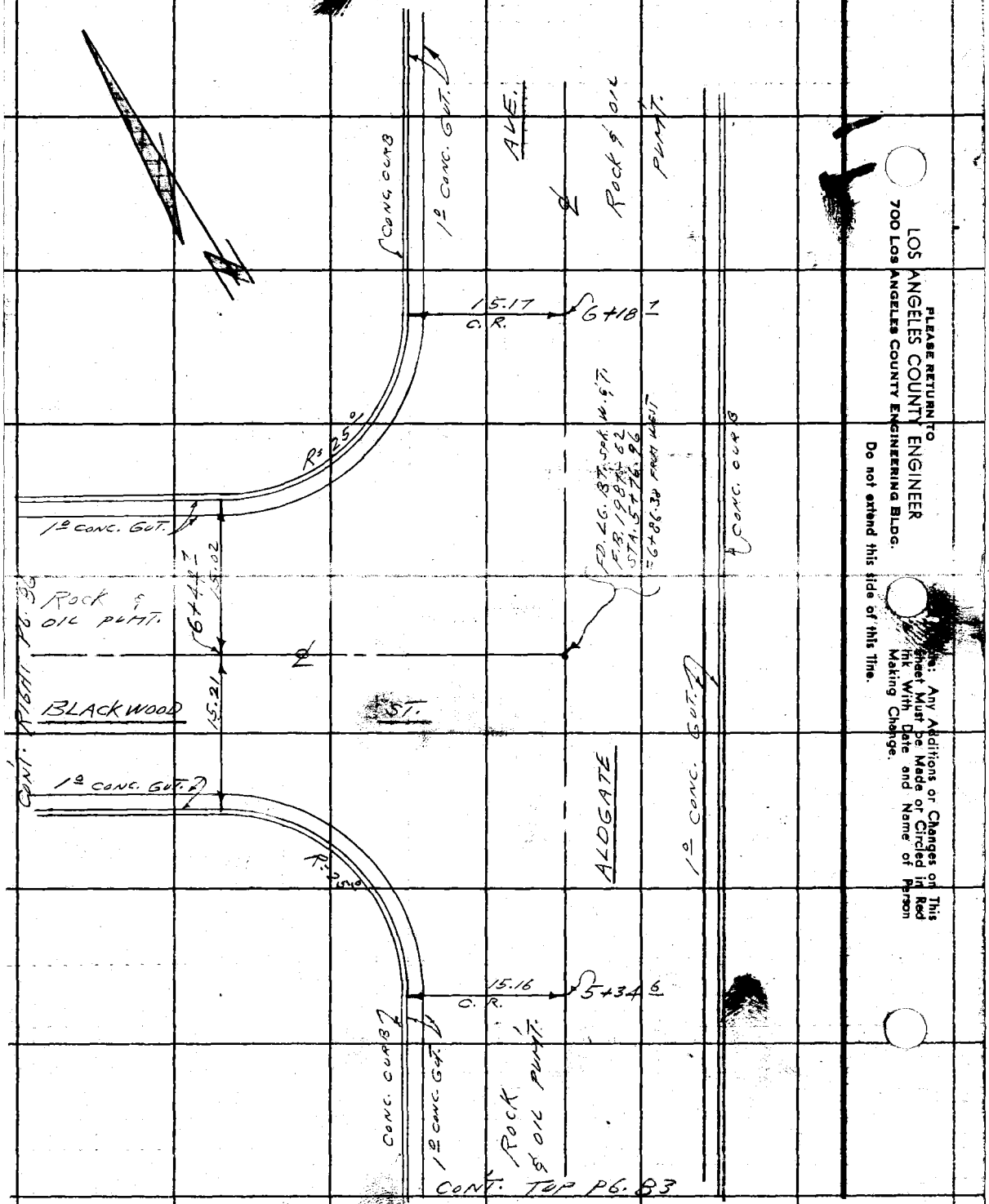
76F3095 S&E 1247 11-58

F. B. 1987 PG. 84

CONT. BOTTOM PG. 85



CONT. TOP PG. 83

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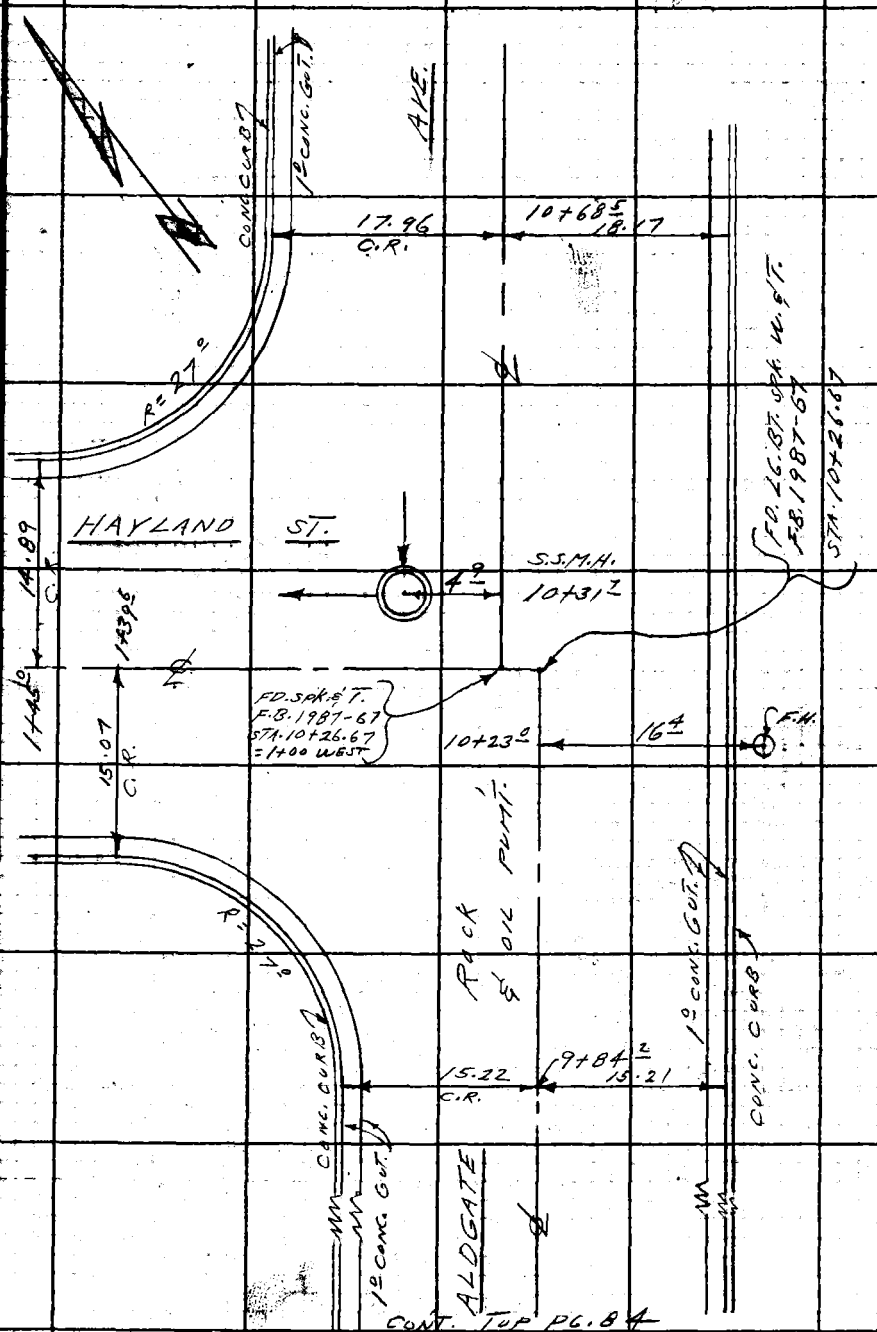
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of UNRUH AVE. S.S. DIST.
JN 2160.34 Tape Std. °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 9-27-60
Indexed H. E. OTT

F. B. 1987 PG. 85



CONT. TOP PG. 84

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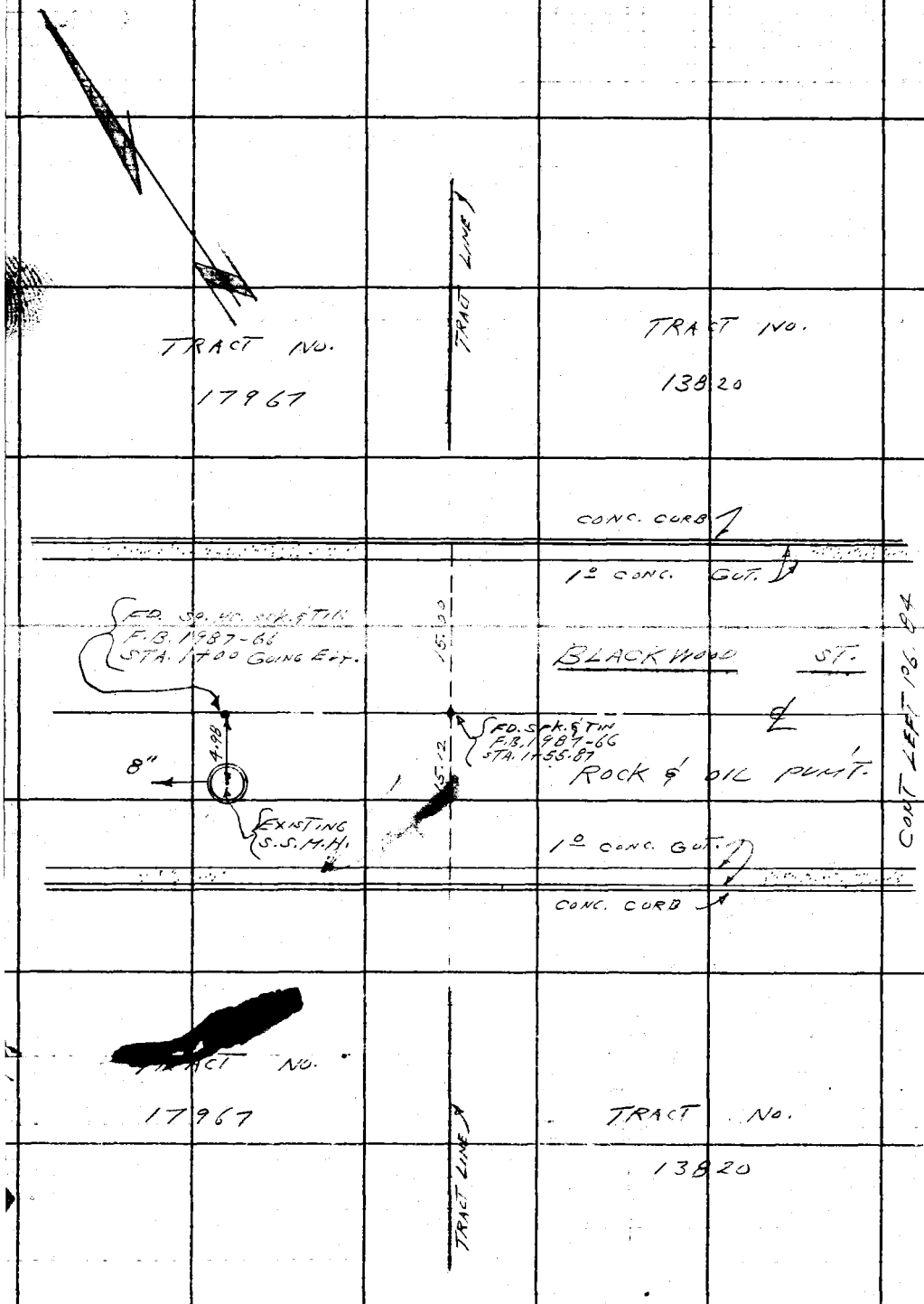
F. B. 1987 PG. 86



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Profile	Notes Red	Plotted	C.I. Job No. 216034	Division No.	F. B. 1987	Pg. 87
No.	Date	Date	Survey of UNRUH AVE. S.S. DIST.			
X-Sec.	Notes Chkd	Checked	Survey by L.L.B.	Notes P.H.	Date 9-28-60	
No.	Date	Date	Map No.	Indexed	Date	

H. E. OTT OCT 5 '60

UNRUH AVE. S.S. DISTRICT
C.I. 216034

PROFILE & CROSS-SECTIONS

I. BEGIN PROF. & X-SECT. AT INT. ELLIOT & UNRUH NORTH ON UNRUH TO END OF DISTRICT, INCL. ALLEY

II BEGIN PROF. & X-SECT. 218.07' EAST INT. ELLIOT & SANDY HOOK ON ELLIOT AVE. TO UNRUH AVE. 218.07 E. INT. IS EXIST. S.S.M.H.

III BEGIN PROF. & X-SECT. AT INT. ELLIOT & ALDGATE, NORTH ON ALDGATE TO INT. ALDGATE & HAYLAND ST.

IV BEGIN PROF. & X-SECT. 274.00' EAST OF INT. SANDY HOOK & BLACKWOOD, EAST ON BLACKWOOD TO ALDGATE, 274.00' E. IS EXIST. S.S.M.H.

LENKER ROD USED

ELEV.

PARTY

F. B.

BROWN, L.L.
HARRINGTON, P.
RODRIGUEZ, R.
FALSEY, T.

H. I.

B. S.

STATION

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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761-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. EA.-11				322.85	B.M. EA.-11 ELEV. 322.850 (FIELD) F.B. 1987·57	
					SEE REFERENCE FOR DESCRIPTION	
BEGIN PROF. & X-SECT. AT INT. ELLIOT AVE. & UNRUH AVE. GOING EASTERLY ON ELLIOT AVE. TO PICK UP ELEV. ON EXIST. M.H. RIM						
4+17³ M.H.	W. RIM	324	02	323.99	19³ LT. (N'LY) S.S.M.H.	MEAN RIM
	E. RIM	323	96			MEAN R. 323.99
	MEAN RIM	323	99			MEAS. -12.04
						T. PIPE 311.95
						DIA. " -1.50
				310.45	INV. 18" INLET E'LY	INV. 310.45
						MEAN R. 323.99
						MEAS. -12.06
						T. PIPE 311.93
						DIA. " -1.50
				310.43	INV. 18" OUTLET W'LY.	INV. 310.43
END PROF. & X-SECT. GOING E'LY.						

F. B. 1987 Pg. 88

Survey of UNRUH AVE. S.S. DIST. Job No. 2160.34 C.I. Division No. Notes Red. Plotted Profile

Survey by L.L.B. Notes P.H. Date Date No. X-Sec.

Indexed H. E. OTT Date Notes Chkd. Checked Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
BEGIN PROF. & X-SECT. AT INT. ELLIOT & UNRUH GOING NORTHERLY ON UNRUH TO END OF DISTRICT						
1+00 GOING NORTHERLY				3220	INT. ELLIOT & UNRUH	
				3225		30' RT. (E) PUM'T.
				3222	30' LT. (W) PUM'T.	
1+50				3225		℄ PUM'T.
2+00				3228		℄
				3227		11.5 RT. (E) PUM'T. BRK.
				3234		17' " " " EDGE
				3243		22' " " GRD. BRK.
				3243		30' " " P/L. GRD.
				3225	11.5 LT. (W) PUM'T. BRK.	
				3234	18' " " " EDGE	
				3236	30' " " P/L. GRD.	

Profile Notes Red. Plotted Job No. 2160.36 Division No. GI
No. Date Date Survey of UNRUH AVE. S.S. DIST.
X-Sec. Notes Chkd. Checked Survey by L.L.B. Notes P.H. Date 9-28-60
No. Date Date Map No. Indexed N. E. OTT Date

F. B. 1987 Pg. 89

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+30				324.1		30' RT.(E) P/L. GRD.
				325.3		185' " " GRD. B.L.L.
				323.5	30' LT.(W) P/L. GRD.	
				323[illegible]	197' " " B.L.L. GRD.	
3+00				323[illegible]		℄
				323.2		12.5 RT.(E) PUM'T. BRK.
				323.7		18.5 " " " EDGE
				324.5		30' " " P/L. GRD.
				323[illegible]	11.5 LT.(W) PUM'T. BRK.	
				323[illegible]	18' " " " EDGE	
				324[illegible]	30' " " P/L. GRD.	
4+00				326.29		℄
				323[illegible]		12.0 RT.(E) PUM'T. BRK.
				32[illegible]		18.5 " " " EDGE
				325[illegible]		30' " " P/L. GRD.
				326[illegible]		185' " " B.L.L. GRD.
				323[illegible]	12.0 LT.(W) PUM'T. BRK.	
				324[illegible]	18.0 " " " EDGE	

F. B. 1987 Pg. 90 CI Job No. 2160.34 Division No. Notes Red. Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked
Indexed H. E. Ott Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
4+00				3242	30' LT. (W) P/L. GRD.	
				3238	197' " " B.L.L. GRD.	
5+00				3244		℄
				3242		12' RT. (E) PUM'T. BRK.
				3248		18' " " " EDGE
				3248		30' " " P/L. GRD.
				3241	12' LT. (W) PUM'T. BRK.	
				3251	18.5 " " " EDGE	
				3248	40' " " P/L. GRD.	
6+00	0			3249.6		℄
				3248		RT. (E) PUM'T. BRK.
				3256		18.5 " " " EDGE
				3263		30' " " P/L. GRD.
				3248	LT. (W) PUM'T. BRK	
				3255	18.0 " " " EDGE	
				3256	40' " " P/L. GRD.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2160.34 Division No. ____ F. B. 1987 Pg. 91
X-Sec. No. ____ Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by L.L.D. Notes P.W. Date 9-28-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+00				325 5		℄
				325 4		12' RT. (E) PUM'T. BRK.
				326 1		18' " " " EDGE
				326 8		30' " " P/L. GRD.
				327 4		280' " " GRD.
				326 9		530' " " B.L.L. GRD.
				325 2	12' LT. (W) PUM'T. BRK.	
				326 0	18' " " " EDGE	
				325 8	40' " " P/L. GRD.	
				325 5	240' " " B.L.L. GRD.	
8+00				326 [illegible]		℄
				326 0		11.5 RT. (E) PUM'T. BRK.
				326 7		18' " " " EDGE
				327 4		30' " " P/L. GRD.
				325 8	11.5 LT. (W) PUM'T. BRK.	
				326 6	18' " " " EDGE	
				326 5	40' " " P/L. GRD.	

F. B. 1987 Pg. 92 C.E.
Job No. 216034 Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
9+00				326 69		℄
				326 6		12' RT. (E) PUM'T. BRK.
				327 4		18' " " " EDGE
				328 1		30' " " P/L. GRD.
				326 2	12' LT. (W) PUM'T. BRK.	
				327 1	18.5 " " " EDGE	
				327 1	40' " " P/L. GRD	
10+00				327 3		℄
				327 2		12' RT. (E) PUM'T. BRK.
				328 0		18' " " " EDGE
				328 4		30' " " P/L. GRD.
				329 0		195 " " GRD.
				328 6		330 " " B.L.L.
				326 9	12' LT. (W) PUM'T. BRK	
				327 7	17.5 " " " EDGE	
				327 3	40' " " P/L. GRD.	
				326 8	240' " " B.L.L. GRD.	
10+87.16				327 9	INT. UNRUH & ALLEY, SEE Pg. 95 FOR X-SECT.	

Profile Notes Red. Plotted Job No. 216 03 Division No. CI
No. X-Sec. Date Date Survey of UNRUH AVE. S.S. DIST.
Notes Chkd. Checked Survey by L.L.B. Notes P.H. Date 9-28-60
No. Date Date Map No. Indexed H. E. OTT Date

F. B. 1987 Pg. 93

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+00				32[illegible]5		℄
				32[illegible]6	12 LT.(W) PVM'T. BRK.	
				32[illegible]4	18.5 " " " EDGE	
				32[illegible]6	40' " " P/L. GRD.	
12+00				32[illegible]5		℄
				32[illegible]4		11.5 RT. (E) PVM'T. BRK.
				32[illegible]2		18' " " " EDGE
				32[illegible]6		30' " " P/L. GRD.
				3281	11.5 LT (W) PVM'T. BRK.	
				32[illegible]9	18.5 " " " EDGE	
				3292	40' " " P/L. GRD.	
13+00				3290		℄
FD B.M. EA 7				329[illegible]2	B.M. EA. 7 ELEV. 329.841 (FIELD) F.B. 1987-54 SEE REFERENCE FOR DESCRIPTION	

END PROF & X-SECT. ON [illegible]UH AVE.

F. B. 1987 Pg. 94 Job No 2160 34 G.T. Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked
Indexed Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
BEGIN PROF. & X-SECT. GOING EAST ON ALLEY FROM THE INT. UNRUH & ALLEY						
10+87 16 = 1+00 GOING EAST				3279	INT. UNRUH & ALLEY	
1+14				3278		PUM'T. BRK.
1+22				3286		PUM'T. BRK.
1+33				3291		PUM'T. BRK.
2+00				3296		
				3294		7' RT. (S.) PUM'T. EDGE
				3296		10' " " GRD.
				3293		15' " " "
				3293	9' LT. (N) PUM'T. EDGE	
				3293	10 " " GRD.	
				3292	15 " " "	
				3295	70 " " GRD.	

Profile No. X-Sec. No. Notes Red. Date. Notes Chkd. Date. Plotted Date. Checked Date. Job No. 2460.34 C.I. Division No. Survey of UNRUH Survey by L.L.B. Map No. Indexed Date. S.S. DIST. Date 9-28-60 Date. B. E. OH

F. B. 1987 Pg. 95

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+06				329 8		
				329 5		10' RT. (S.) PUM'T EDGE
				329 5		15' " " GRD.
				329 5	8' LT. (N.) PUM'T. EDGE	
				329 7	8' " " T. Ch.	
				329 7	10' " " GRD.	
				329 7	15' " " "	
3+04				329 2		108' RT (S.) B. L. L. GRD.
3+79				329 6		
				329 6		11' RT. (S.) PUM'T. EDGE
				329 5		15' " " GRD.
				329 [illegible]		108' " " B. L. L. GRD.
				329 5	7' LT. (N.) PUM'T. EDGE	
				329 6	10' " " GRD.	
				329 [illegible]	15' " " "	
				329 9	88' " " B. L. L. GRD.	

F. B. 1987 Pg. 96 C.I. Job No. 2160.34 Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date
Survey by L.L.B. Notes P.H. Notes Chkd Checked
Indexed [illegible] Date Date Date Notes

F. B. 1987 Pg. 97

Profile No.	Notes Red.	Plotted	Job No. C.I. 2160.34	Division No.
	Date	Date	Survey of UNRUH AVE. S.S. DIST.	
X-Sec. No.	Notes Chkd.	Checked	Survey by L.L.B.	Notes P.H. Date 9-29-60
	Date	Date	Map No.	Indexed H. E. OTT Date

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STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.E.A.6				330 45	B.M. E.A. 6 ELEV. 330.453 F.B. 1987-54 SEE REFERENCE FOR DESCRIPTION
END PROF. & X-SECT. OF PART I; UNRUH AVE. & ALLEY					

76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
F.D. B.M.S.G.1110				320 88	B.M.S.G.1110 ELEV. 320.877 F.B.1987-56 FOR DESCRIPTION SEE REFERENCE	
BEGIN PROF. & X-SECT. AT 218.07' EAST OF INT. SANDY HOOK AVE. & ELLIOT AVE. ON ELLIOT TO UNRUH AVE.: 218.07' E. INT. IS EXIST. S.S.M.H.						
1400 S.S.M.H. J.C.		W. RIM 320 47		320 45	34' LT. (N) S.S.M.H. J.C.	MEAN RIM
		E. RIM 320 44				MEAN R. 320.45
	MEAN	RIM 320 45				MEAS. -7.69
						T. PIPE 312.76
						DIA. " -0.67
				312 09	INV. 8" STUB INLET E'LY	INV. 312.09
						MEAN RIM 320.45
						MEAS. -7.70
						T. PIPE 312.75
						DIA. " -0.67
				312 08	INV. 8" INLET N'LY.	INV. 312.08

F. B. 1987 Pg. 98 Job No. 2160.34 Division No. Notes Red. Plotted Profile
Survey of UNRUH AVE. S.S. NST. Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked No.
Indexed H. E. OTT Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+00 M.H.						MEAN RIM 320.45
						MEAS. -7.73
						T. PIPE 312.72
						DIA. " -0.67
				312 05	INV. 8" OUTLET W'LY	INV. 312.05
1+00				320 75		℄
				320 20		38' RT. (S.) GUT.
				320 88		38' " " T. Cb.
				320 28	38' LT. (N.) GUT.	
				320 90	" " " T. Cb.	
1+26 8	END Cb. & GUT			320 34	38' LT. (N.) GUT.	
				320 94	" " " T. Cb.	
2+00				321 0		℄
				319 83		38' RT. (S.) GUT.
				320 78		" " " T. Cb.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. C.I. 2160.34 Division No. ____ F. B. 1967 Pg. 99
X-Sec. No. ____ Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 9-25-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-2[illegible] B & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00				3205	36' LT. (N) PUM'T. EDGE	
				3207	38' " " GRD. BRK.	
				3228	50' " " P/L. GRD.	
2+11				3223	50' LT. (N) P/L. GRD.	
				3226	250' " " B.L.L. GRD.	
3+00				3216		℄
				32071		40.8 RT (S) GUT.
				32[illegible]32		" " " T. Cb.
				3206	36.5 LT. (N) PUM'T. EDGE	
				3210	38.5 " " GRD. BRK.	
				3214	50' " " P/L. GRD.	
4+00	0			32[illegible]80		℄
				32111		39.7 RT (S) GUT.
				32173		39.7 " " T. Cb.
				3210	37' LT. (N) PUM'T. EDGE	
				3213	38.5 " " GRD. BRK.	
				3216	50' " " P/L. GRD.	

F. B. 1987 PG. 100 C.I.
Job No. 2160.34 Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No. X-Sec.
Survey by L.L.D. Notes P.H. Notes Chkd. Checked
Indexed Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+00				321 98		℄
				321 26		38' RT.(S.) GUT.
				321 89		38' " " T.Cb.
				321 5	37' LT.(N) PUM'T. EDGE	
				321 6	39' " " GRD. BRK.	
				322 1	50' " " P/L. GRD.	
				322 7	250' " " B.L.L. GRD.	
6+00				322 17		℄
				321 43		38' RT.(S.) GUT.
				322 06		38' " " T.Cb.
				321 6	37' LT.(N) PUM'T. EDGE	
				321 8	38 " " GRD. BRK.	
				322 8	50' " " P/L. GRD.	
6+90 9	C.R.			321 57	38' LT.(N) GUT.	
				322 22	" " " T.Cb.	
7+00	0			322 26		℄
				321 61		38' RT.(S) GUT.

Profile Notes Red. ____ Plotted ____ Job No. 216034 Division No. ____ F. B. 1987 Pg. 101
No. ____ Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 9-25-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+00				322 25		38' RT.(S.) T. Cb.
7+42 29				322 31	INT. ALDGATE & ELLIOT AVE.	
7+9[illegible] 2	C.R			32[illegible] 87	38' LT.(N.) GUT.	
				32[illegible] 42	38' " " T. Cb.	
8+00				32[illegible] 56		℄
				32[illegible] 34		38' RT.(S.) GUT.
				32[illegible] 48		38' " " T. Cb
				32[illegible] 9	37' LT.(N) PUM'T. EDGE	
				32[illegible] 4	41' " " GRD. BRK.	
				32[illegible] 6	50' " " P/L GRD.	
9+00				32[illegible] 7		℄
				32[illegible] 4		38' RT.(S.) GUT.
				32[illegible] 69		38' " " T. Cb.
				322 2	36 5 LT.(N) PUM'T. EDGE	
				322 4	39 5 " " GRD. BRK.	
				322 [illegible]	50' " " P/L GRD.	

F. B. 1987 PG. 102 C.I.
Job No. 216034 Division No. Notes Red. Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+58	END CB. & GUT.			32223		38' RT. (S) GUT.
				32284		38' " " T. Cb.
9+74				3231	50' LT. (N) P/L. GRD.	
				3235	150' " " B.L.L. GRD.	
10+00				3228		℄
				3225		13' RT. (S) PUM'T EDGE
				3222		20' " " GRD. BRK.
				3225		25' " " GRD. BRK.
				3221		50' " " P/L. GRD.
				3225	14' LT. (N) PUM'T. EDGE	
				3224	17.5 " " GRD. BRK.	
				3232	23' " " " "	
				3231	30' " " P/L. GRD.	
11+00				3225		℄
				3222		13' RT. (S) PUM'T EDGE
				3221		18' " " GRD. BRK.
				3228		25' " " " "

Profile Notes Red. Plotted Job No. 21603 Division No. CS
No. X-Sec. Date Date Survey of UNRUH AVE. S.S. DIST.
No. Notes Chkd. Checked Survey by L.L.B. Notes P.N. Date 5-25-60
Date Date Map No. Indexed H. E. OTT Date

F. B. 1987 PG. 103

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
11+00				322 8		50' RT.(S) P/L. GRD.
				322 2	13' LT(N) PUM'T. EDGE	
				322 2	16' " " GRD. BRK.	
				322 9	21' " " " "	
				322 1	30' " " P/L. GRD.	
11+36.4 M.H.	W.	RIM 322	25	322 22	18.6 LT.(N) S.S.M.H.J.C.	MEAN RIM
	E.	RIM 322	19			MEAN R. 322.22
	MEAN	RIM 322	22			MEAS. -11.39
						T. PIPE 310.83
						DIA." -0.67
				310 16	INV. 8" STUB INLET N'LY.	INV. 310.16
						MEAN R. 322.22
						MEAS. -11.41
						T. PIPE 310.81
						DIA." -1.50
				309 31	INV. 18" INLET E'LY	INV. 309.31

F. B. 1987 Pg. 104 C.E.
Job No. 2160.3E Division No. Notes Red. Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No.
Survey by L.L.B. Notes P.M. Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+36 ± M.H.						MEAN R. 322.22
						MEAS. -11.47
						T. PIPE 310.75
						DIA. " -1.50
				309 25	INV. 18" OUTLET S'LY.	INV. 309.25
FD- B.M.S.G.1109				322 47	B.M.S.G. 1109 ELEV. 322.478 (FIELD) F.B. 1987-56 SEE REFERENCE FOR DESCRIPTION	

END PROF. & X-SECT. OF PART II. ELLIOT AVE.

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 2160.34 C.I. Division No. ____ Survey of UNRUH AVE. S.S. DIST. F. B. 1987 Pg. 105

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by L.L.B. Notes P.H. Date 9-29-60

Map No. ____ Date ____ Indexed H. E. OTT Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
BEGIN PROF. & X-SECT. [illegible] THE INT. ELLIOT & ALDGATE AVE. NORTH ON ALDGATE TO END OF S.S. DIST.						
7+42.29 = 1+00 GOING NORTH				32[illegible]	INT. ALDGATE & ELLIOT	
1+36				321.68		℄
1+40				321.67		℄
1+74.5	C.R.			322.2		℄
				321.[illegible]6		15' RT. (E) GUT.
				32[illegible].41		15' " " T. Ch.
				321.[illegible]	15' LT. (W) GUT.	
				32[illegible].46	15' " " T. Ch.	
2+00				[illegible]2.3		℄
				[illegible].85		15' RT. (E) GUT.
				[illegible].49		15' " " T. Ch.
				[illegible].89	15' LT. (W) GUT.	

F. B. 1987 Pg. 106

Job No. 216034 Division No. G.E.

Survey of UNRUH AVE. S.S. DIST.

Survey by L.L.B. Notes P.H.

Indexed H.E.C.B. Date

Notes Red Plotted Date No. Notes Chkd. Checked Date No. Notes Date No. X-Sec. Profile

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00				32254	15' LT. (W) T. Cb.	
2+50				3232		27' RT. (E) P/L. GRD
3+00				3227		℄
				32222		15' RT. (E) GUT.
				32288		" " " T. Cb.
				32225	15' LT. (W) GUT.	
				32288	" " " T. Cb.	
3+50				3233	27' LT. (W) P/L. GRD.	
				3235	117' " " B.L.L. GRD.	
4+00				32309		℄
				32256		15' RT. (E) GUT.
				32320		" " " T. Cb.
				32269	15' LT. (W) GUT.	
				32331	" " " T. Cb.	
5+00				3234		℄
				32300		15' RT. (E) GUT.

Profile Notes Red ____ Plotted ____ Job No. C.E. 2160.34 Division No. ____ F. B. 1987 Pg. 107
No. ____ Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 9-23-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+00				323 63		15' RT. (E) T. Cb.
				323 7		27' " " P/L. GRD.
				324 3		207' " " B.L.L. GRD.
				323 08	15' LT. (W) GUT.	
				323 71	15' " " T. Cb.	
				323 9	27' " " P/L. GRD.	
				324 4	117' " " B.L.L. GRD.	
5+34 6				323 21	15' LT. (W) GUT.	
				323 81	15' " " T. Cb	
5+76 90				323 7	INT. ALDGATE &	BLACKWOOD
6+00				323 8		℄
				323 86		15' RT. (E) GUT.
				323 94		15' " " T. Cb.
6+18 7				323 25	15' LT (W) GUT.	
				324 11	15' " " T. Cb	
7+00	0			324 16		℄
				323 73		15' RT. (E) GUT.

F. B. 1987 Pg. 108

Job No. 216034 Division No. CI

Survey of UNRUH AVE. S.S. DIST.

Survey by L.L.B. Notes P.H.

Indexed Date

Notes Red. Date Plotted Date

Notes Chkd. Date Checked Date

Profile No. X-Sec. No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+00				324 35		15' RT. (E) GUT.
				323 71	15' LT (W) GUT.	
				324 34	" " " T. Ch.	
8+00				324 5		℄
				324 10		15' RT. (E) GUT.
				324 72		15' " " T. Ch.
				325 3		27' " " P/L. GRD.
				325 6		207' " " B.L.L. GRD.
				324 14	15' LT. (W.) GUT.	
				324 76	15' " " T. Ch.	
				325 2	27' " " P/L. GRD.	
				325 2	117' " " B.L.L. GRD.	
9+00				324 9		℄
				324 49		15' RT. (E) GUT.
				325 10		15' " " T. Ch.
				324 44	15' LT. (W.) GUT.	
				325 07	15' " " T. Ch.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. CI 216034 Division No. ____ F. B. 487 Pg. 109
Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes H.E. OTT Date 9-29-60
Date ____ Date ____ Map No. ____ Indexed ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
9+84.2				325 84	15' LT.(W.) GUT.	
				325 45	15' " " T. Cb.	
				325 8	27' " " P/L. GRD.	
				325 7	117' " " B.L.L. GRD.	
10+00				325 3		℄
				324 92		15' RT.(E) GUT.
				32[illegible] 63		15' " " T. Cb.
10+26.67				325 6	INT. ALDGATE & HAYLAND	
				326 6		27' RT.(E) P/L. GRD.
				327 1		207' " " B.L.L. GRD
10+68.5				325 8		℄
				325 16		18' RT.(E) GUT.
				325 80		18' " " T. Cb.
				325 51	[illegible]' LT.(W.) GUT.	
				325 94	18' " " T. Cb.	
11+00				326 0		℄

F. B. 1987 Pg. 110 C.I.
Job No. 2160.34 Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No.
Survey by L.L.B. Notes P.H. Notes Chkd Checked X-Sec.
Indexed Date Date No.

Profile	Notes Red.	Plotted	Job No. GI 2160.34	Division No.	F. B. 1987 Pg. 111
No.	Date	Date	Survey of UNRUH AVE. S.S. DIST.		
X-Sec.	Notes Chkd.	Checked	Survey by L.L.B.	Notes P.H.	Date 9-29-60
No.	Date	Date	Map No.	Indexed H. E. OTT	Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
FD. BM. E.A.8				32572	B.M. E.A.8 ELEV. 325.723 F.B. 1987-55 SEE REFERENCE FOR DESCRIPTION
END PROF. & X-SECT. OF PART III, ALDGATE AVE.					

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD. B.M.E.A.10				322.72	B.M.E.A.10 ELEV. 322.721 F.B. 1987-55 SEE REFERENCE FOR DESCRIPTION	
BEGIN PROF. & X-SECT. AT 374.00' EAST OF INT. SANDY HOOK & BLACKWOOD ST. ON BLACKWOOD TO INT. ALD GATE						
1+00 M.H.	W.	RIM 322.22		322.23	5' RT. (S) S.S.M.H. MEAN RIM	
	E.	RIM 322.24				MEAN R. 322.23
	MEAN	RIM 322.23				MEAS. -6.82
						T. PIPE 315.41
						DIA " -0.67
				314.74	INV. 8" STUB INLET E'LY.	INV. 314.74
						MEAN R. 322.23
						MEAS. -6.87
						T. PIPE 315.36
						DIA." -0.67
				314.69	INV. 8" OUTLET W'LY.	INV. 314.69

F. B. 1987 Pg. 112 C.I. Job No. 2160.34 Division No. Notes Red. Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked
Indexed M.R.G. Date Date Date No.

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+00				322 3		℄
				321 71		15' RT. (S.) GUT.
				322 28		" " " T. Cb.
				321 79	15' LT. (N.) GUT.	
				322 40	" " " T. Cb.	
1+ 55 87				323 1	27' LT. (N.) P/L. GRD.	
				324 0	227' " " B.L.L. GRD.	
2+00				322 7		℄
				322 22		15' RT. (S.) GUT.
				322 84		15' " " T. Cb.
				322 20	15' LT. (N.) GUT.	
				322 82	15' " " T. Cb.	
3+00				322 9		℄
				322 44		15' RT. (S.) GUT.
				323 07		15' " " T. Cb.
				322 37	15' LT. (N.) GUT.	
				323 04	" " " T. Cb.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. C.I. 211034 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of UNRUH AVE. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by L.L. [illegible] Notes P.H. Date 9-29-60
Date ____ Date ____ Map No. ____ [illegible]ed H. E. OTT Date ____

F.B. 1987 Pg. 113

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
4+00	0			32[illegible]15		℄
				32271		15' RT. (S.) GUT.
				32[illegible]37		" " " T. Ch.
				3236		27' " " P/L. GRD.
				32265	15' LT. (N.) GUT.	
				32[illegible]25	15' " " T. Ch.	
				3234	27' " " P/L GRD.	
				3241	227' " " B.L.L. GRD.	
5+00				323[illegible]4		℄
				32274		15' RT. (S.) GUT.
				32[illegible]58		15' " " T. Ch.
				32289	15' LT. (N.) GUT.	
				32352	15' " " T. Ch.	
6+00				3236		℄
				32328		15' RT. (S.) GUT.
				32[illegible]90		15' " " T. Ch.
				32317	15' LT. (N.) GUT.	
				32380	" " " T. Ch.	

F.B. 1987 PG. 114 CE Job No. 2160.34 Division No. Notes Red Plotted Profile
Survey of UNRUH AVE. S.S. DIST. Date Date No.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked X-Sec.
Indexed H.E. Oil Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
6+44.2	C.R.			3237		
				3233.1		15' RT. (S.) CUT.
				3239.5		15' " " T.Cb.
				3232.4	15' LT. (N.) CUT.	
				3239.0	15' " " T.Cb.	
6+86.35				3237	INT. ALDGATE & BLACKWOOD.	
F.O. B.M. EA 9				3239.4	B.M.E.A. #9 ELEV. 323.960 F.B. 1987-55 SEE REFERENCE FOR DESCRIPTION	
END PROF. & X-SECT TO PART IV; BLACKWOOD ST.						

Profile Notes Red ____ Plotted ____ Job No. 26034 Division No. ____
No. ____ Date ____ Date ____ Survey of WALRUH AVE. S.S. DIST.
X-Sec. Notes Chkd ____ Checked ____ Survey by L.L.B. Notes P.H. Date 2-25-66
No. ____ Date ____ Date ____ Map No. ____ Indexed N. E. OH Date ____

F.B. 1987 PG. 115

F.B. 1987 Pg. 116

Job No. CE 216034 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of UNRUH AVE. S.S. DIST. Date _____ Date _____ No. _____

Survey by L.L.B. Notes P.H. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L-298 CE 307 11-58

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Notes Ck'd by	Survey of Via Cañada S.S.D.
Map No.	JN 0303.00 Tape 181 Std 84° °F
Office Work	Surveyed by D. Sappell
Checked	Notes J.S. Date 5-7-62
Date	Indexed [redacted]

F. B. 1987 PG. 147

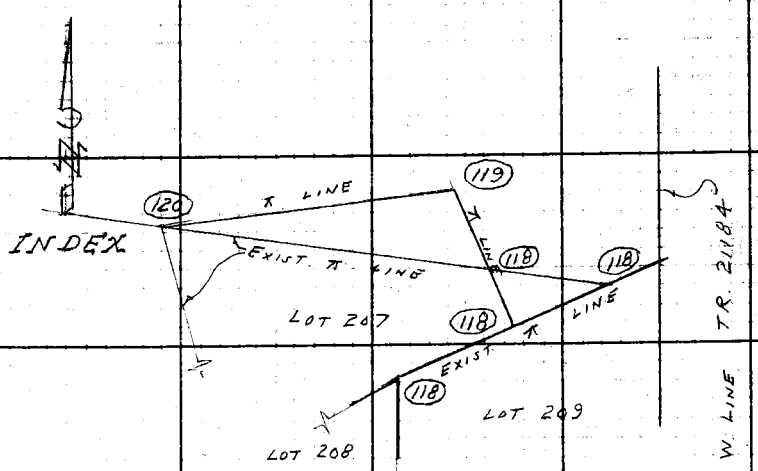
J.N. 0303.00

VIA CAÑADA - S.S.D.

ADDITIONAL EASEMENT SURVEY

FROM

A POINT 190' S W'LY OF W. LINE T.R. 21184 ALONG EXIST π LINE F.B 2704 PG 77 & 78 - THENCE N W'LY 148'± THENCE W'LY 475'± TO INT OF EXIST π LINES F.B. 2704, PG 63



Sappell
Landa
Nunez
Lieber
Bustrum

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76FSOBS CE #247—3-57

F. B. 1987 Pg. 118

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Notes Ck'd by	Survey of Via Cabada - SSD
Map No.	JN 030300 Tape 181 Std 84° °F
Office Work	Surveyed by D. Sappe 11
Checked	Notes D.S. Date 5-9-62
Date	Indexed [redacted]

F.B. 1987 Pg. 119

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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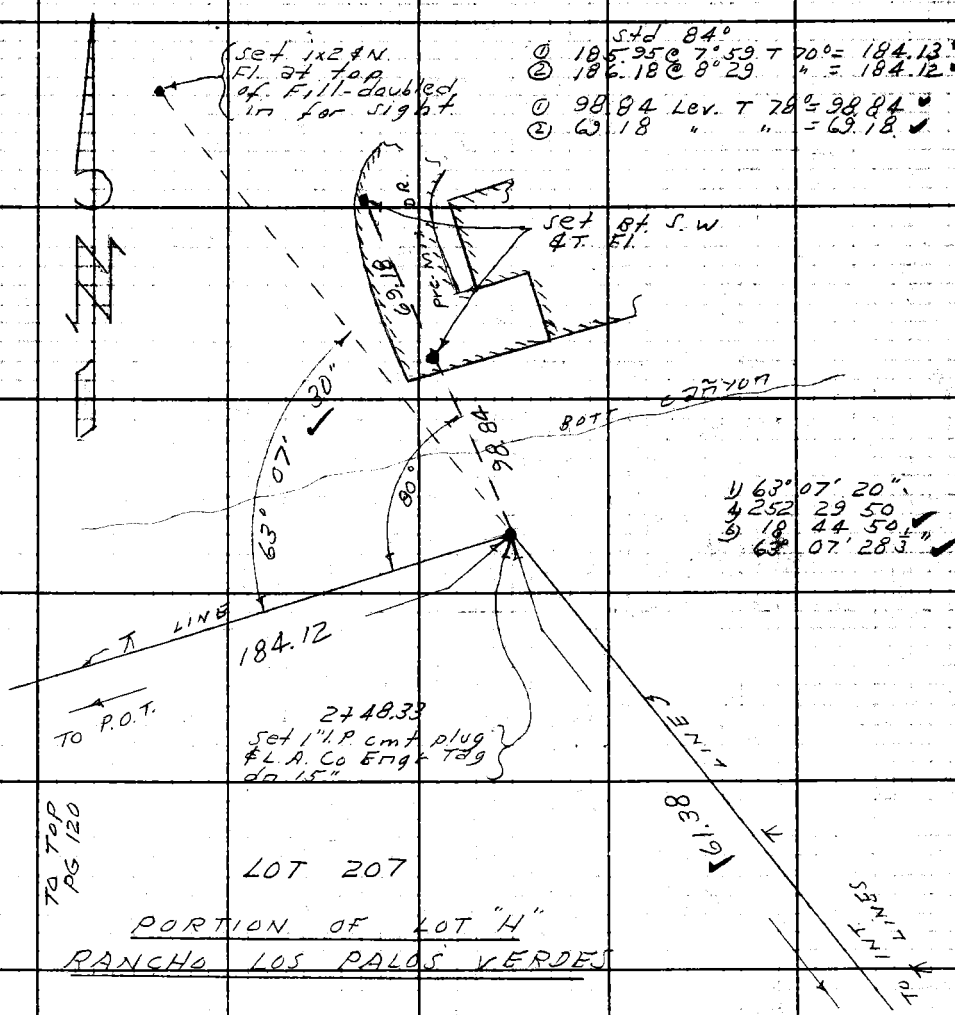

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76F3095 CE #247—3-57

F.B. 1987 Pg. 120

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Notes Ck'd by	Survey of Via Canada - S.S.D.	F. B. 1987 PG. 121
Map. No.	JN 2186.14 Tape — Std — °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes E. Landa Date 5-10-62	
Date	Indexed H. E. OTT MAY 18 '62	

J.N. 2186.14

VIA CAÑADA - S.S.D.

ADDITIONAL WORK

LOC. OF IMP.

FROM

A POINT 190' S. W'LY OF W. LINE TR. 21184 ALONG EXIST. π LINE F.B. 2704 PG 77 & 78 - THENCE N. W'LY 148'±, THENCE W'LY 475'± TO INT OF EXIST. π LINES F.B. 2704 - 63

Sappell
Landa
Lieber
Nunez
Bustrum

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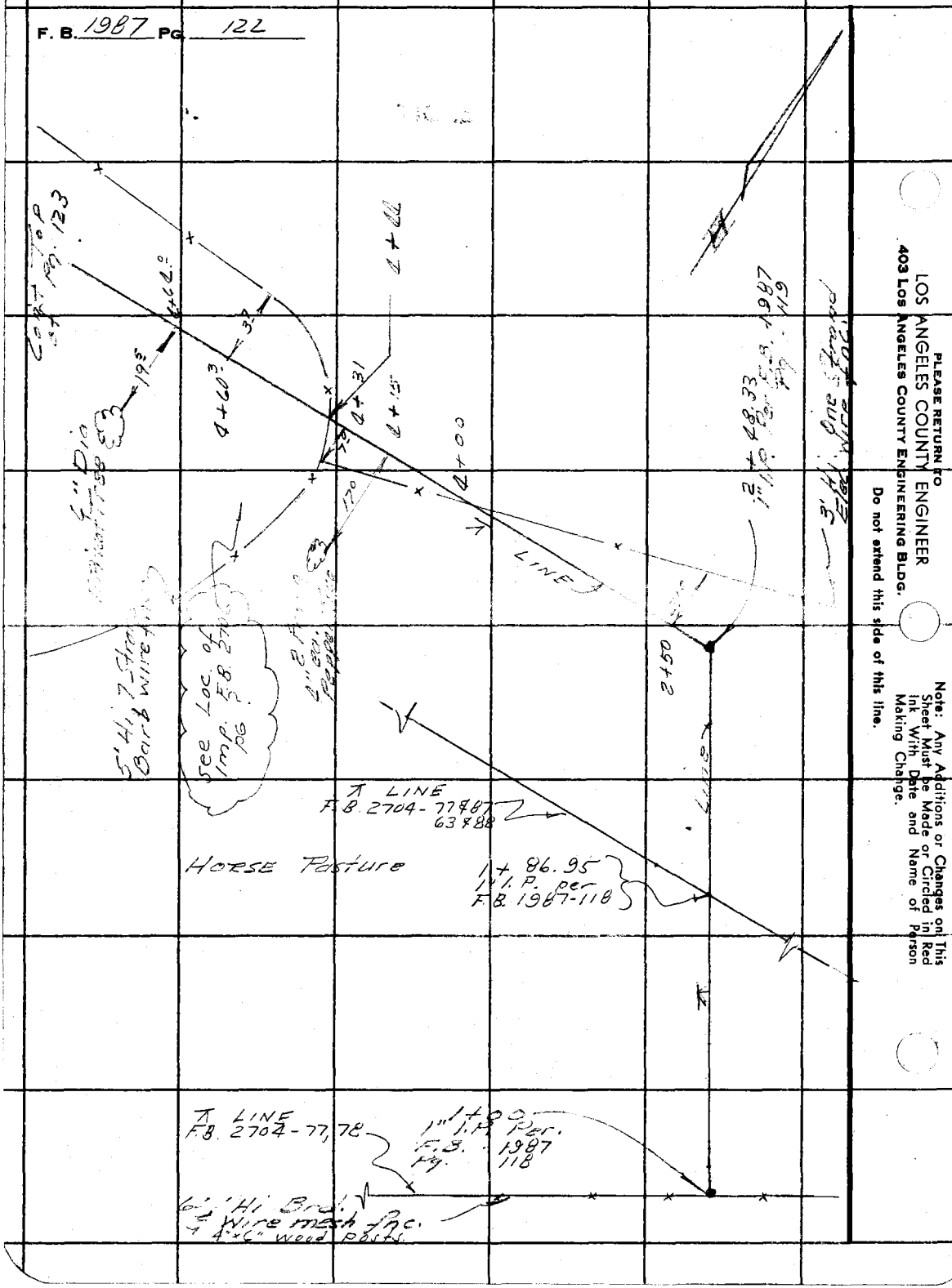
76F3099 CE # 310 2-61

F. B. 1987 PG. 122



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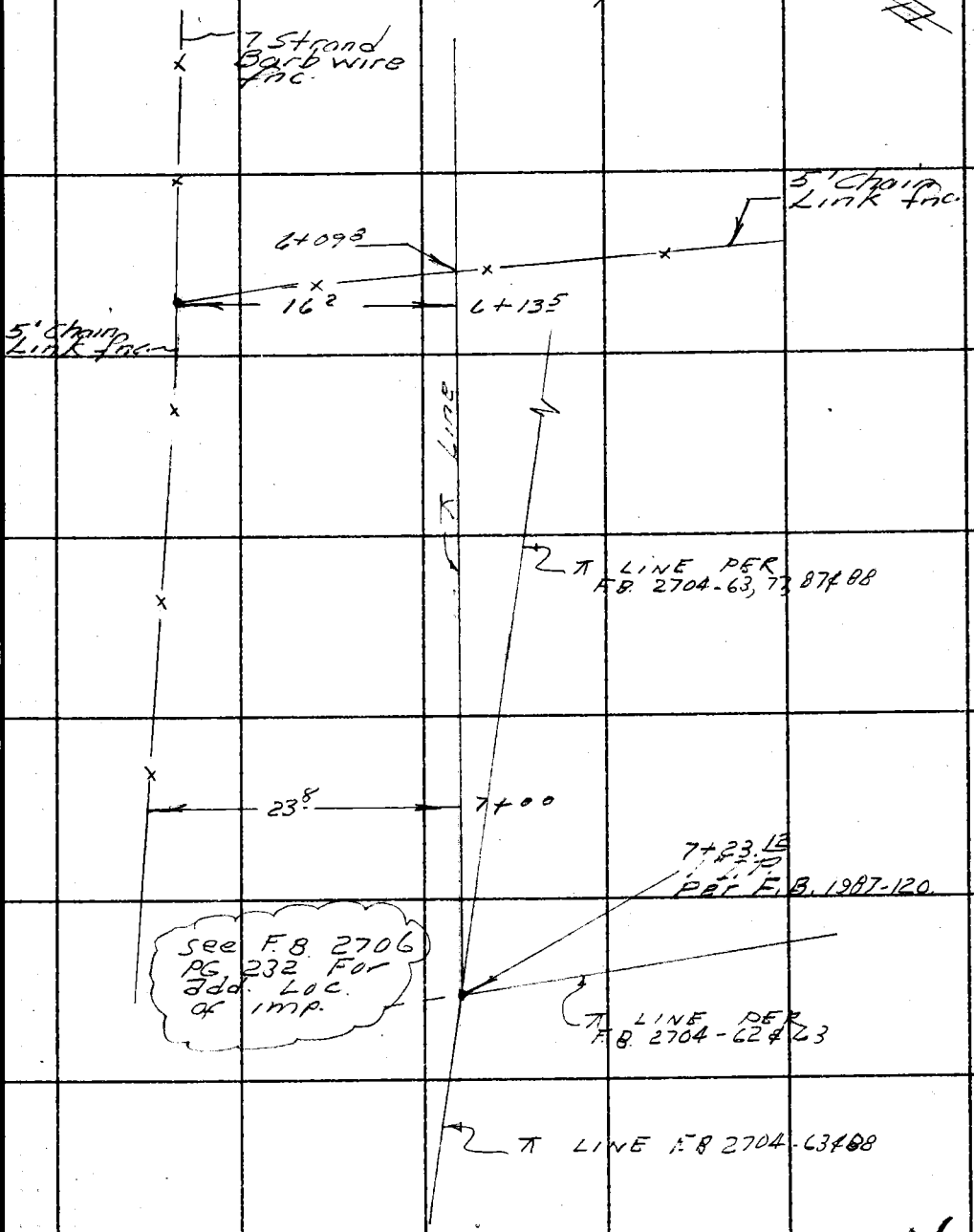
Notes Ck'd by	Survey of Via Canada-S.S.V.
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes E. London Date 5-10-62
Date	Indexed H. E. OTT

F. B. 1987 PG. 123

Cont frm. Top Pg. 122



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76F309S CE # 310 3-61

F. B. 1987 PG. 124

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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11	F.B. 1987 Pg. 125
	Date	Date	Survey of Via Cañada - S.S.D.		
X-Sec. No.	Notes Chkd.	Checked	Survey by D. Sappell	Notes D.S.	Date 5-11-62
	Date	Date	Map No.	Indexed H. E. OTT	Date MAY 1962

ADDITIONAL WORK

J.N. 2186.14

VIA CAÑADA - S.S.D.

CROSS - SECTIONS

FROM

A POINT 190' S.W'LY OF W. LINE TR. 21184 ALONG EXIST ⊼ LINE F.B. 2704 PG 77 & 78 - THENCE N'W'LY 148'±, THENCE W'LY 475'± TO INT. OF EXIST. ⊼ LINES F.B. 2704-63. - SEE F.B. 1987-118 TO 123

NOTE: LENKER ROD USED.

ELEV.	
F.S.	
H.I.	Sappell Landa
B.S.	Nunez Lieber Bustrum
STATION	

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV		
BMFF 57				509.88	BMFF 57 El 509.881 F.B. 2706-13 344'±N. of Via Cañada along lot line 356'±E'ly of P.I. Via Cañada & Via De Anzar - Bt spk. in W. side 18" Gum tree in bott. ravine.	
1+00	Going N'ly	along ⊼ LINE		473.6	int ⊼ Lines LT & W'ly.	F.B. 1987-118 & 122 Rt. & E'ly
T.P.				501.05	T.P.	
T.P.				492.28	T.P.	
T.P.				484.24	T.P.	
0+80				477.2	⊼ Line (prod.)	
				473.0		25 RT. & E'ly
				480.6	25' LT. & W'ly.	
1+00	Going	N'ly.		473.6	int ⊼ Lines	
				470.3		25 RT.
				479.8	25 LT.	

F.B. 1987 PG. 126
Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Cañada - S.S.D. Date No.
Survey by Sappell Notes: B.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ W'LY	⊼	LINE	RT ℄ E'LY
1+09				4768		⊼	LINE	
				4721			25 RT.	
				4826	25 LT.			
1+50				4821		⊼	LINE	
				4775			25 RT.	
				4871	25 LT.			
T.P.				48210	T.P.			
2+00				4857		⊼	LINE	
				4810			25 RT.	
				4909	25 LT.			
2+48.33				4860	(F.B. 1987-119 ℄ 122) ℄ PT.	⊼	LINE	
				4813			25' RT. ℄ E'LY.	
				4902	25' LT.			
2+48.33 = 0+00 going N'LY along ⊼ Line Prod.								
0+30	N'LY.			4814		⊼	LINE PROD. brk.	
				4768			25 RT. ℄ E'LY - brk.	
T.P.				48595	T.P.			
					LT. ℄ S'LY	⊼	LINE W'LY	RT. ℄ N'LY
3+00	W'LY			492.8		⊼	LINE W'LY	
				490.5			14 3/4 RT. brk.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2186.14 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of W. 2 C 2322 88-
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Sawyer/Nuss Date 5-11-62
Map No. ____ Date ____ Indexed ____ Date ____

H. E. OTT

F.B. 1987 Pg. 127

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	LT. & S'LY	⊼	LINE W'LY, RT & N'LY
3+00				484.9			31.5 RT. brk.
				4980	25' LT.		
T.P.				492.99	T.P.		
3+50				5016		⊼	LINE
				5000			8.5 RT
				4906			31.0 "
				5056	25 LT.		
T.P.				501.59	T.P.		
4+00				5102		⊼	LINE
				5095			3.5 RT brk.
				5002			25 "
				5152	25 LT.		
T.P.				510.17	T.P.		
4+50				5163		⊼	LINE
				5050			29.0 RT. brk.
				5218	25 LT.		
T.P.				516.37	T.P.		
5+00				5201		⊼	Line
				5139			20' Rt. Brk.
				5261	25' LT.		
T.P.				520.13	T.P.		

F.B. 1987 PG. 128 Job No. 2786.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Cañada - S.S.D. Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed H.F. Date Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S'ly	⊼ Line W'ly	Rt & N'ly
5+50				525 6		⊼ Line	
				516 6		25' Rt	
				535 0	25' LT.		
TP				525 57	T.P.		
6+00				534 1		⊼ Line	
				523 8		25' Rt	
				543 1	25' LT		
TP.				534 05	Inc. Rail		
6+ 13.5				536 3		⊼ LINE	
				540 0	6' LT. Brk		
				544 3	25' "		
6+50				543 2		⊼ Line	
				535 7		19' Rt.	
				544 5	9' LT. Brk		
				549 4	19 "		
T.P.				543 18	TP.		
6+80				546 4	Brk	⊼ Line	
				553 2	20.5 LT		
7+00				551 8		⊼ Line	
				541 1		24' Rt.	
				554 8	5' LT.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2186.14 Division No. 11 F.B. 1987 Pg. 129
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada - S.S.D.
Notes Chkd. ____ Checked ____ Survey by Sapre 11 Notes Landa Date 5-11-62
Date ____ Date ____ Map No. ____ Indexed H.E. Ott Date ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	LT & S'ly	T Line	Rt & N'ly
7+00				555 5	30' LT		
T.P.				55[illegible] 12	T.P.		
7+23.12				555 3	(F.B. 1987-120 & 123) T Line int's		
For	add.	cross-	sections		see F.B. 2706 - 236		
T.P.				560 30	T.P.		
T.P.				56[illegible] 9	T.P.		
T.B.M.				576.[illegible]	T.B.M. El. 576.23	F.B. 2706-236 & 62	
					376' E of Via De Anzar, 10' S. of So. P/L Prod Lot 206 Rancho Los Palos Verdes - 13' E. of End pvmt. & 7' S. of 5° ch. link fn. - Top 1" I.P. dn 8"		

F.B. 1987 PG. 130 Job No. 2186.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Via Cañada Date ____ Date ____ No. ____
Survey by Sapient Notes E. Landa Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H.E. Ort Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Via Cañada - S.S.D.
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes E. Landa Date 5-10-62
Date	Indexed H. E. OTT, 1 8 62

F. B. 1987 PG. 131

J. N. 2186.14

VIA CAÑADA - S.S.D.

ADDITIONAL WORK

LOC. OF IMP.

ALONG W'LY LINE OF

LOT 37 TR. 21184.

Sappell
Landa
Nunez
Lieber
Bustrum.

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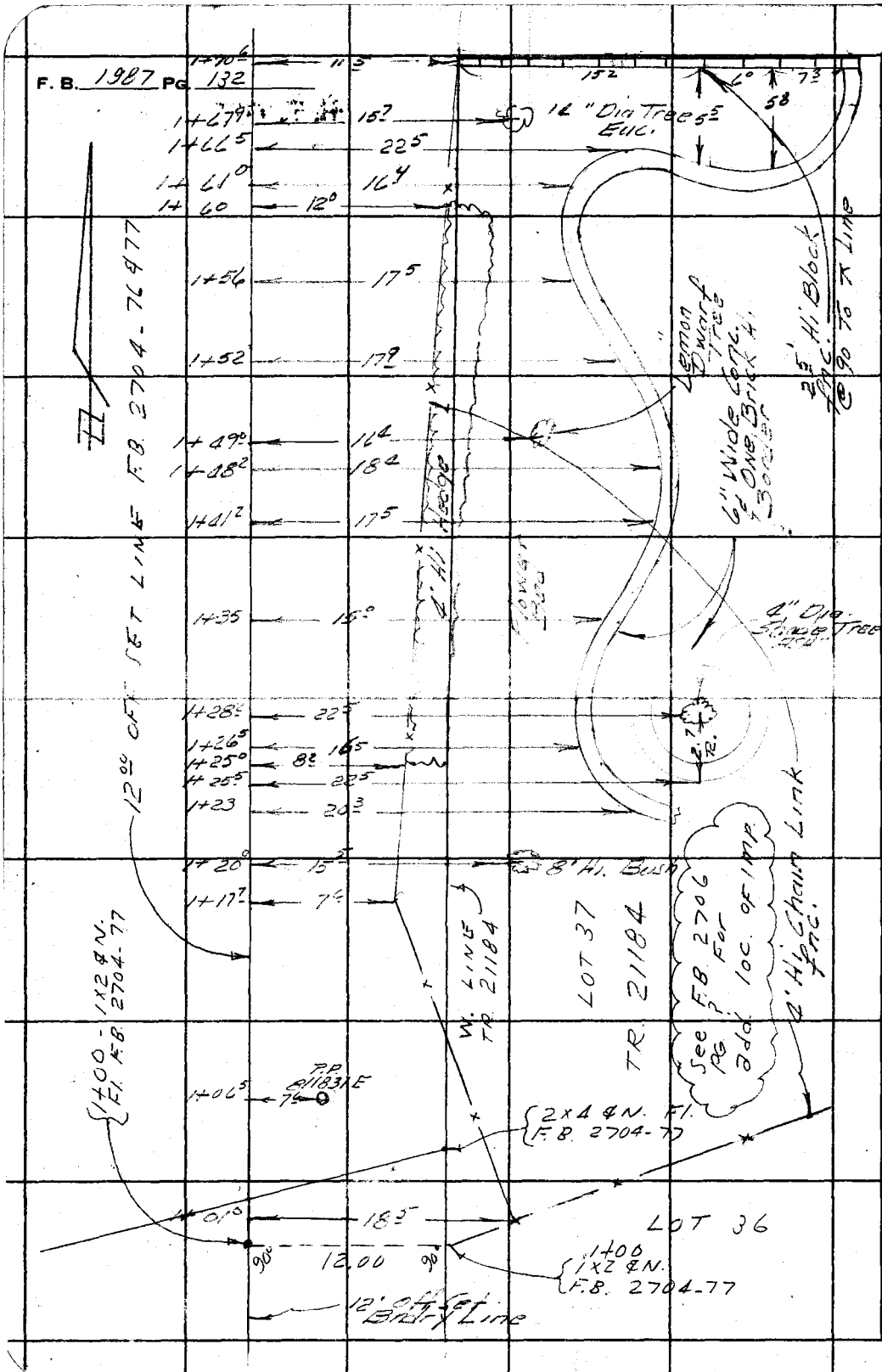
76F309S CE # 310 3-61

F. B. 1987 PG. 132



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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11	F.B. 1987 Pg. 133
	Date	Date	Survey of Via Cañada S.S.D.		
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell Notes E. Landa	Date 5-11-62	
	Date	Date	Map No.	Indexed H. E. OTT	Date MAY 15 '62

J.N. 2186.14

VIA CAÑADA S.S.D

ADDITIONAL WORK

CROSS-SECTIONS

ALONG W'LY LINE OF

LOT 37 TR. 21184

NOTE: LENKER ROD USED.

STATION	B.S.	H.I.	F.S.	ELEV.
		Sappell		
		Landa		
		Nunez		
		Lieber		
		Bustrum.		

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV		
BM FF 58				462 02	BM FF 58 El. 462.017 F.B. 2706-14	
					Enrose Ave (W. side) 233'± N'ly of	
For add. Elev. see F.B. 2706 PG ?					℄ Caddington Dr. - Bt. spk in	
					cb. - Front of Ho # 28745	
T.P.				463 04	T.P.	
						12⁰⁰ OFFSET LINE
					LT. ℄ W.	RT. ℄ E.
1+00	(12⁰⁰ W. ℄ 90° to S.W.			465 5		12⁰⁰ OFFSET
	Cor. Lot 37 TR. 21784			466 2		3' RT. brk
	F.B. 2704 - 77			471 2		11 "
	" 1987 - 132)			471 4		18 "
				462 8	20' LT.	
1+12²				463 5		12⁰ OFFSET
				464 5		7' RT.
				460 4	20' LT.	
1+25				463 1		12⁰ OFFSET
				463 0		7⁵ RT
				462 9		20⁰ "
				460 2	9 LT.	
				459 2	20 "	

F.B. 1987 PG. 134 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Cañada - S.S.D. Date Date No. X-Sec.
Survey by Sagrell Notes Lands Notes Chkd. Checked
Indexed H.E. OIL Date Date No.

76L-298 CE-307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	12.00 OFFSET LINE	
					LT. & W.	RT. & E.
1440				458 5	12.0	OFFSET
				462 7		8 RT
				452 2	15' LT.	
1450				457 3	12.0	OFFSET
				462 6		10 RT
				462 4		20 "
				455 4	20 LT.	
14 75				455 5	12.0	OFFSET
				462 6		12.5 RT
				462 5		20 "
				454 4	20 LT.	
T.P.				463 02	T.P.	
BM FF 58				462 02	BM FF 58 El. 462.02 F.B. 2706-14	
					see F.B. 1987-134 for description	

Profile Notes Red ____ Plotted ____ Job No. 2186.14 Division No. 11 F.B. 1987 Pg. 135
No. ____ Date ____ Date ____ Survey of Via Cañada - S.S.D.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Landa Date 5-11-62
No. ____ Date ____ Date ____ Map No. ____ Indexed N.E. OTT Date ____

F. B. PG.

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76L-298 CE 307 11-58

Notes Ck'd by G.E. BARR	Survey of Via Canada (ADD WORK) F. B. 1987 PG. 187
Map No.	JN 2186.14 Tape 0134 Std 68 °F
Office Work	Surveyed by R. Sappell
Checked	Notes D.S. Date 1-7-64
Date	Indexed J. GALLI 2484

J.N. 2186.14

VIA CANADA & OTHER R/W

(ADD. WORK)

CENTER LINE SURVEY

TRANSIT LINE ON VIA CANADA FROM W. LINE TK. 8471 TO PALOS VERDES DR. EAST.

Sappell
Foulger
Lieber
Dupuis

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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76F3098 S&E #247 11-58

F. B. 1987 PG. 138

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Notes Ck'd by	Survey of Via Canada (Add work) F. B. 1987 PG. 49
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes Date 1-10-64
Date	Indexed C. J. GALLI 2-4-64

J.N. 2186.14

VIA CANADA & OTHER R/W
(ADDITIONAL WORK)

LOC. OF IMP.
OF
VIA CANADA
FROM
PICARDIE RD
TO
PALOS VERDES DR. EAST.

Sappell
Foulger
Dupuis

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

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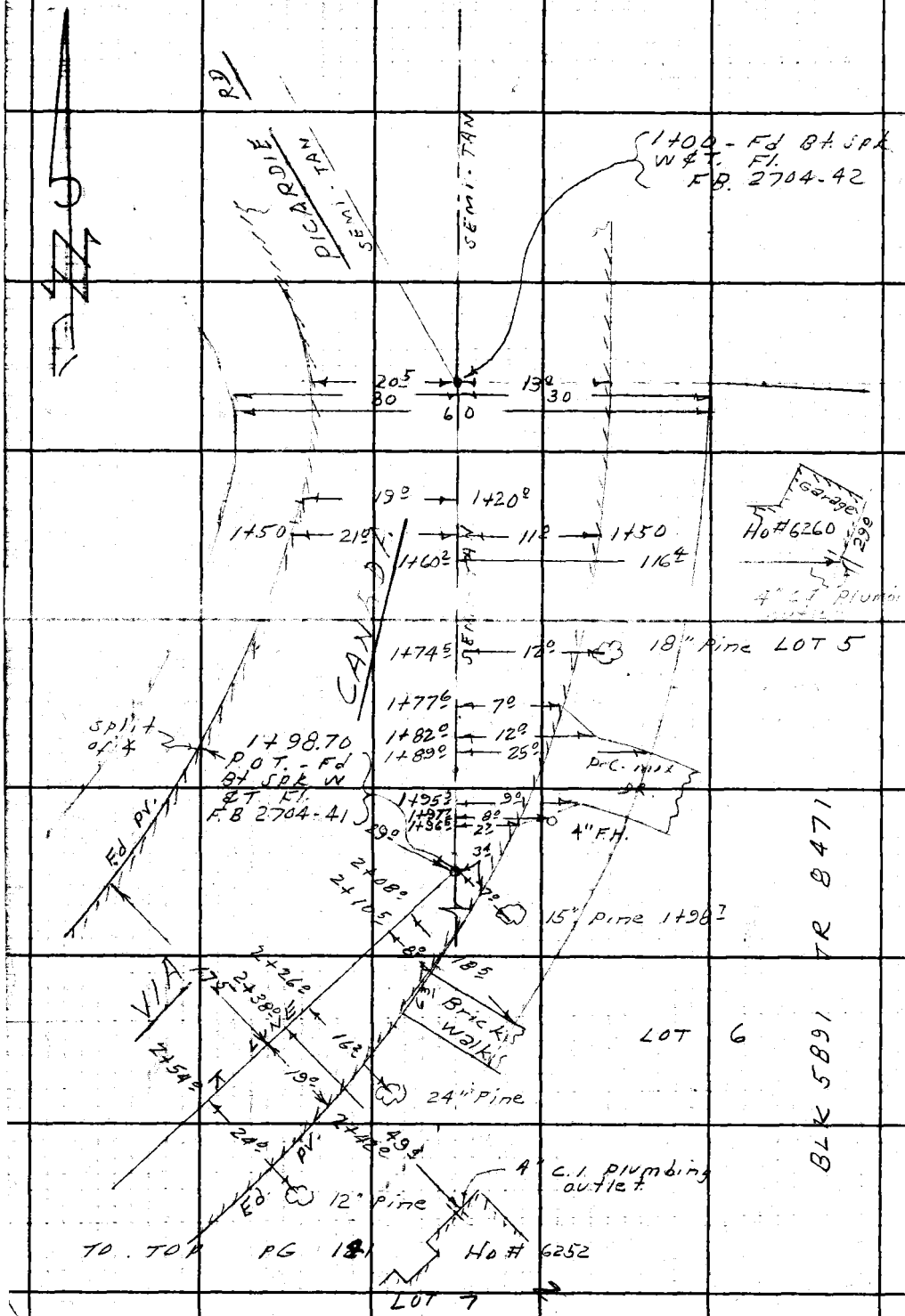
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 C.E. #310 6-62

F. B. 1987 PG 140



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403 Los Angeles County Engineering Bldg.

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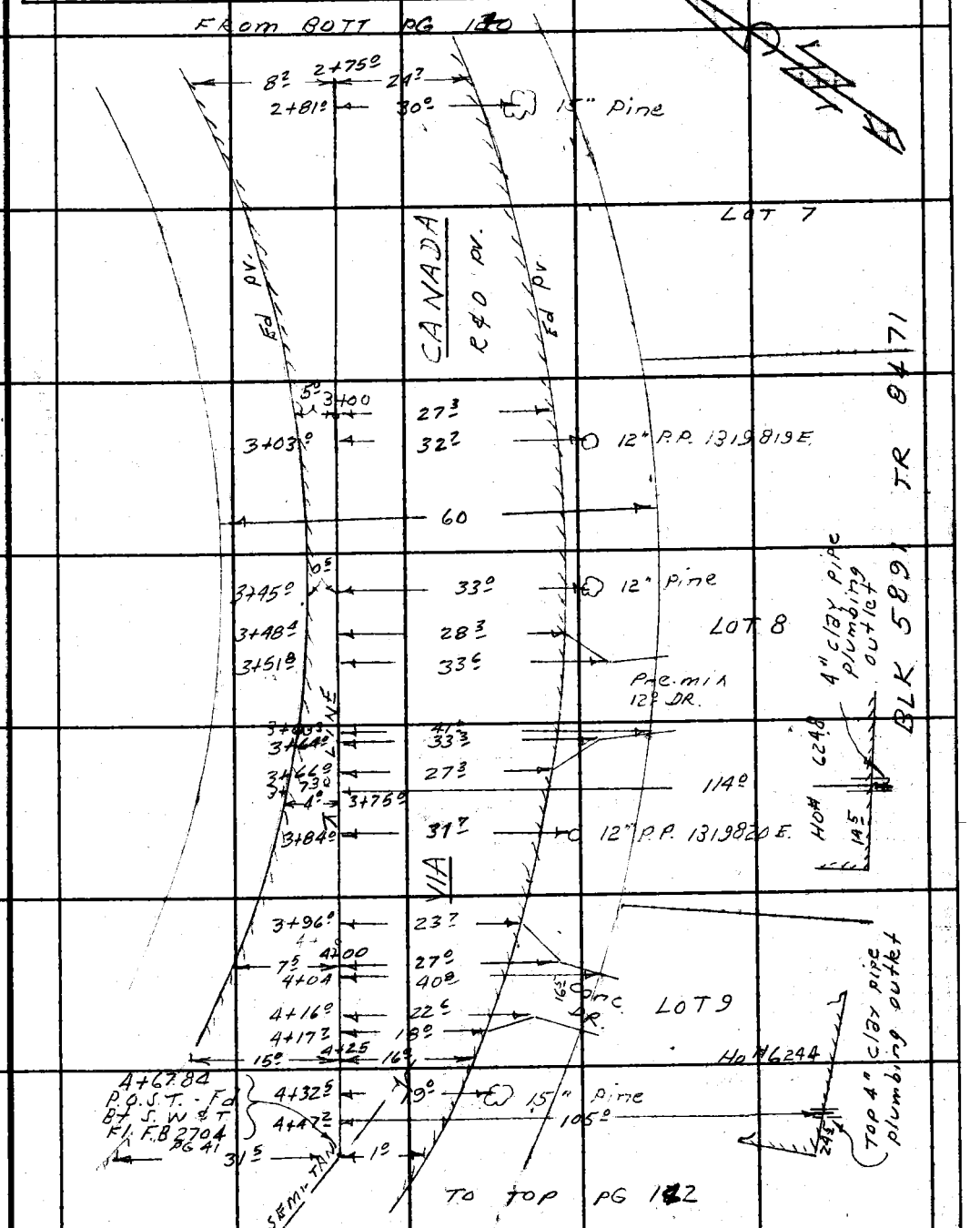
Notes Ck'd by	Survey of Via Cañada (Add Work)
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. & D.F. Date 1-10-63
Date	Indexed C. I. GALLI

F. B. 1987 PG. 141



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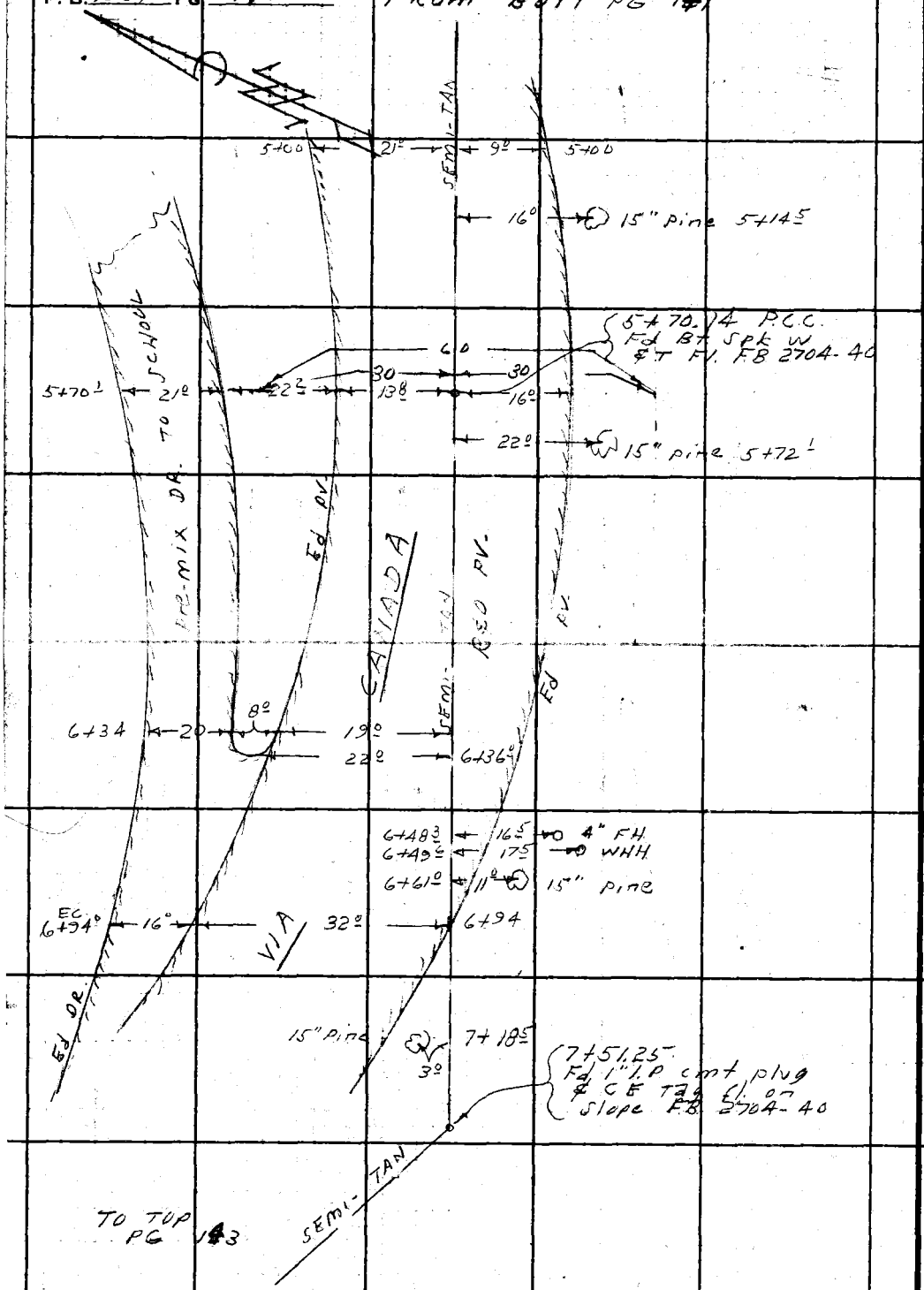
76F309S C.E. #310 6-62

F. B. 1987 PG 142

FROM BOTT PG 141



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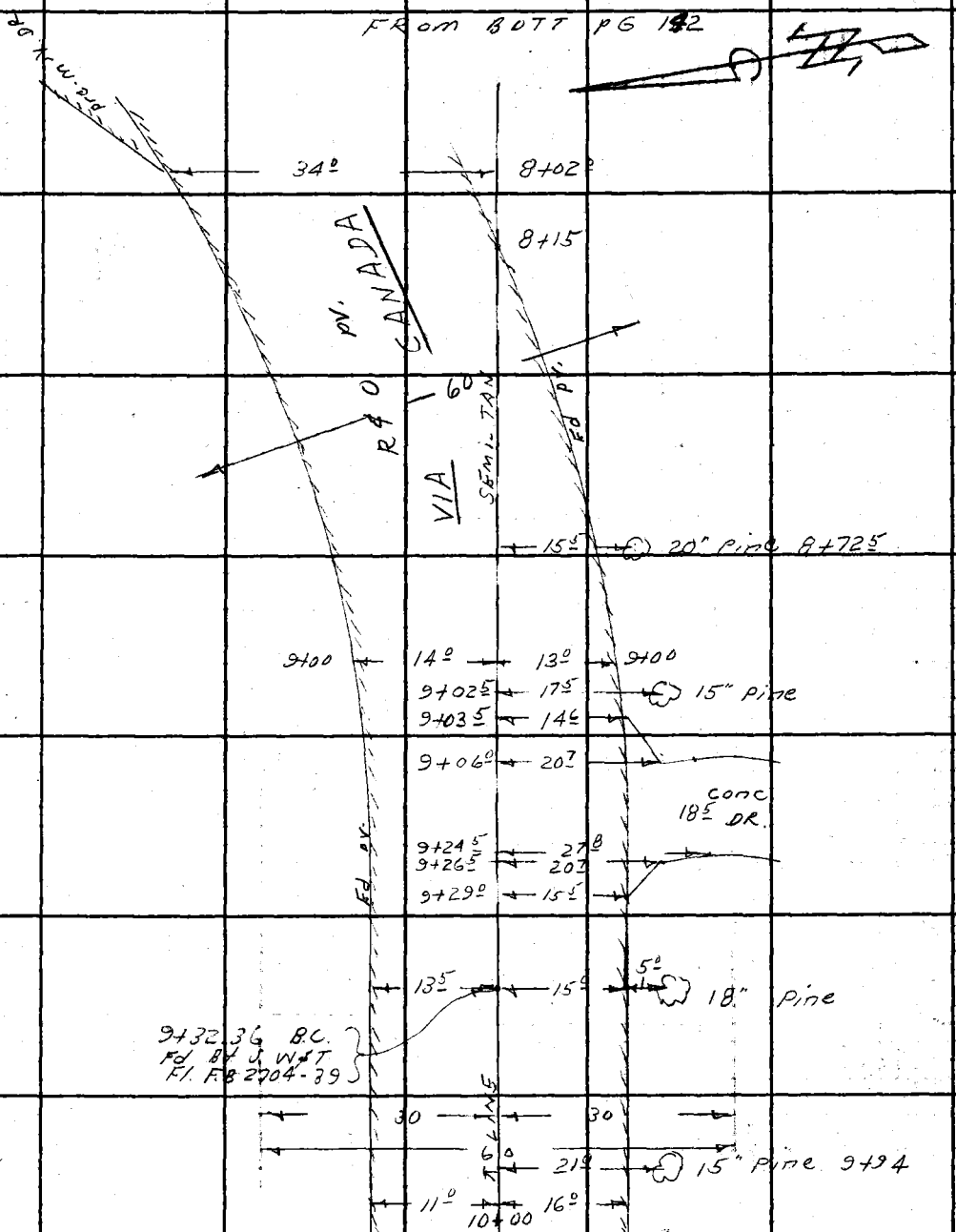
Notes Ck'd by	Survey of Via Canada (A.D. work)
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 1-10-64
Date	Indexed E. J. GALLI

F.B. 1987 PG. 143



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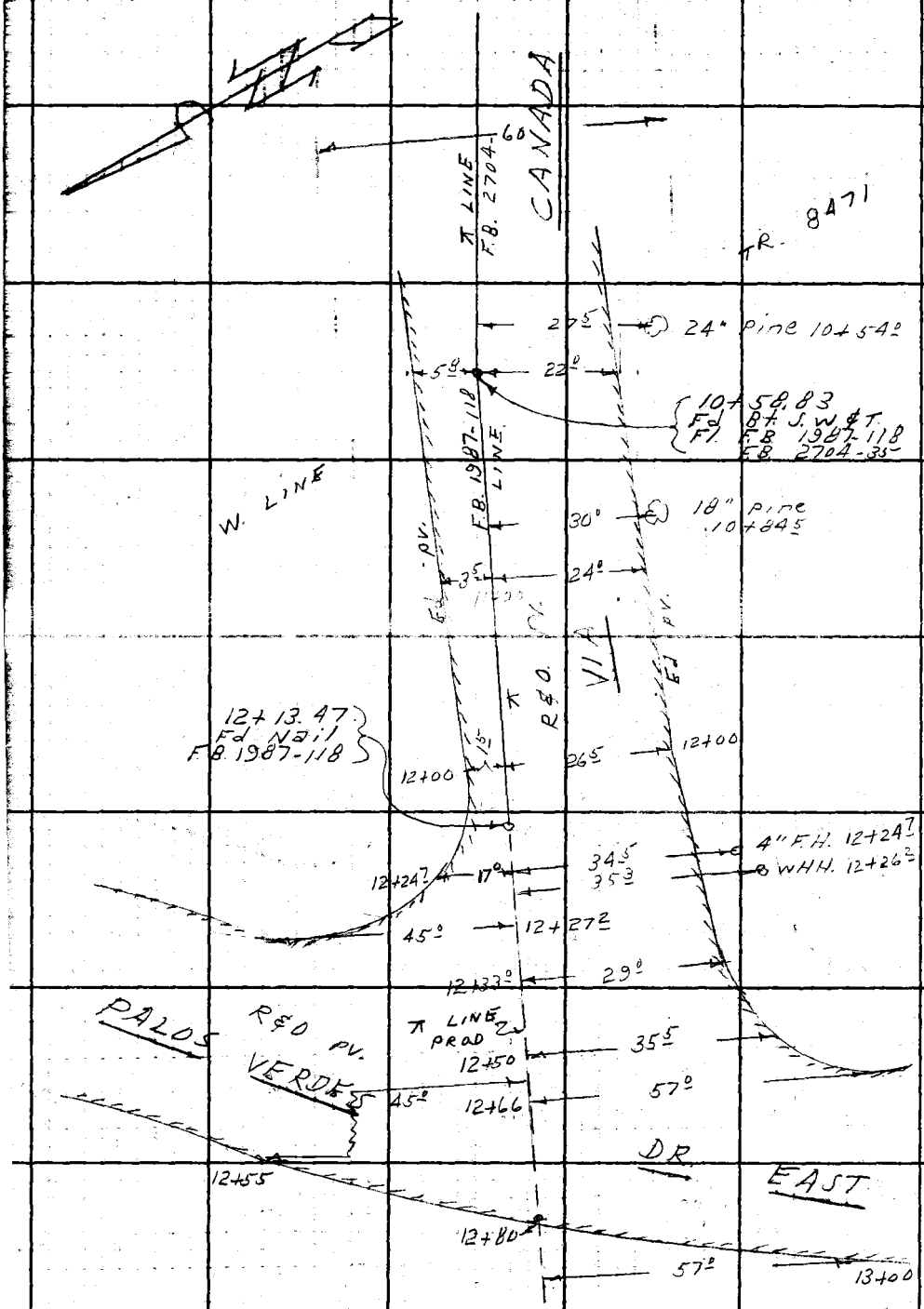
76F3095 CE 8310 6-62

F. B. 1987 PG 144

FROM BOTT PG 143



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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11	F.B. 1987 PG. 75
	Date	Date	Survey of Via Canada (Add. work)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 1-13-64
	Date	Date	Map No.	Indexed E. J. GALLI	Date JUN 24 '84

J.N. 2186.14

VIA CANADA & OTHER R/W

(ADD. WORK)

CROSS-SECTIONS

OF

VIA CANADA

FROM

PICARDIE RD.

TO

PALOS VERDES DR. EAST

STATION	B.S.	H.I.	F.S.	ELEV.
	Sappell Foulger Dupuis Yamamoto			

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
Bm FF 49				722.16	Bm FF 49 El. 722.164 F.B. 2706-7, Via Cañada (E'ly side) 48'± N'ly from ℄ int Picardie Rd & Via Cañada - Bt. spk in S-E'ly cor. conc. walk to Ho # 6264	
					LT.	semi-Tan Via Canada RT.
1+00				72632	pG 120	int Picardie & Via Canada
				72[illegible]5		19.5 gutt.
				72[illegible]5		20.5 ed pv.
				7295		30 P/L side slope
				72[illegible]2	13 Ed pv.	
				7273	30 P/L	
1+50				73114		semi-Tan
				73097		19 gutt.
				73157		21 Ed pv.
				7407		38 Top slope
				73120	11.0 Ed pv.	
				7316	14 brk	
				7317	28 Top slope from E.	
TP				72333	TP.	
				71312	TP.	

F.B. 1987 PG. 146 Job No. 2186.14 Division No. 11 Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of Via Canada (Add work) Notes Chkd. Date Checked Date
Survey by Sappell Notes Date
Indexed C. J. GALLI Date

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	Via Canada Semi-Tan	RT.
TP				704 90	TP		
TP				710.42	TP		
1+60²				712 91	116⁴	LOT 5 BLK 5891 TR 8471 Top 4" C.I Plumbing outlet Ho #6260	
TP				704 83	TP.		
TP				711 03	TP.		
TP				718 30	TP		
TP				726 82	TP.		
1+98 70				735 54		P.O.S.T. PG 120	
					LT.	⊼ Line	RT.
1+98.70				735 01		RT 4's to back Line 29° gutt.	
				735 74		" " " " " 30 Ed pv	
				743 0		" " " " " 38 Top slope	
				735 52	3°	Ed pv.	
				734 6	22°	ctr pre-mix dr.	
2+38				735 7	49°	gnd LOT 6 & 7 BLK 5891 TR 8471	
2+38				733 3	49°	Top 4" C.I. Plumbing outlet Ho #6252	
3+00				740 49	TP.	⊼ Line	
				740 30		3° gutt.	
				740 82		5° Ed pv.	
				747 8		8° Top bank	
				741 90	27³	Ed pv.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2186.14 Division No. 11 F.B. 1987 Pg. 147
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada (Add. work)
Notes Chkd. ____ Checked ____ Survey by Sappell Notes DS Date 1-13-64
Date ____ Date ____ Map No. ____ Indexed ____ C. J. GALL Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	Via Canada ⊼ LINE	RT.
3+00				7[illegible]9	40^{3} Top slope		
TP				737.40	TP.		
TP				7[illegible]1	TP.		
3+73.0				7[illegible]72	114^{0} Top 4" clay pipe plumbing outlet Ho# 6248	LOT 8 BLK 5891 TR 8471	
TP.				7423	TP.		
4+00				74246			
				74206			7^{5} Ed pv. & Toe bank.
				7[illegible]4			19^{5} Top bank
				74350	22^{5} Ed conc. dr.		
				74370	27^{0} ⊼ PT Ed conc dr.		
				7430	39^{0} gnd.		
TP				74413	TP.		
TP				73406	TP.		
4+47.2				7[illegible]63	105^{0} Top 4" clay pipe - plumbing outlet Ho# 6244	LOT 9 BLK 5891 TR 8471	
TP				73420	TP		
TP				74413	TP.		
4+67.84				74413		P.O.S.T. PG 121	
5+00				74475	LT.	SEMI TAN	RT
				74345		"	"
				7[illegible]13			21^{0} Ed pv. & bott bank
				74505	9^{0} Ed pv.		33^{0} Top bank
				7455	12^{5} brk.		

F.B. 1987 Pg. 148 Job No. 2186.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Via Canada (Add Work) Date ____ Date ____ No. ____
Survey by Sappe 11 Notes D.J. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. via Canada semi Tan	RT.
5+00				7450	24.5 Top slope	
5+70.14				74809		P.C.C. PG 122
				74711		13.8 Ed pv. & bott bank
				7543		24 Top bank
				7552		30
				74882	16.0 Ed pv.	
				7494	20.5 brk	
				7481	33.0 Top slope	
6+00				75042	T.P. -	semi-Tan
				74992		15 Ed pv. & Toe bank.
				7564		25 Top bank
				75082	14.5 Ed pv.	
				7514	18.5 brk	
				7504	30 Top slope	
6+34				75269		19 Ed pv.
				75528		27 Ed pv. drive & Top slope
6+36				75413	22.0 Ed pv. - drive -	Mid curve.
6+94				75822		semi-Tan & Ed. pv.
				75766		32 Ed main pv.
				75774		48 Ed drive & Toe bank.
				7637		61 Top bank.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2186.14 Division No. 11 F.B. 1987 Pg. 189
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada (Add. work)
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 1-13-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
6+94				7[illegible]76	17° Top slope	
TP				7[illegible]59	TP.	
7+51.25					P.I. PG 122 Via Canada	
					LT. Semi-Tan	RT
8+02°				7628	" "	
				76250		3° Ed pv.
				7[illegible]2		34° Ed PV. & Dr. & bott bank
				76[illegible]6		43° Top bank
				76[illegible]1		53 gnd
				7622	10 Top bank.	
9+00				7[illegible]71	Semi-Tan	
				76342		14° Ed pv. & bott bank
				766.4		20° Top bank
				76[illegible]9		30 gnd
				7636[illegible]0	13° Ed pv.	
				7641	17° brk	
				76[illegible]	27.5 Top slope	
BM FF 47				76373	BM FF 47 El. 763.711	F.B. 2706-L Via
			corr	76371	Canada (S. side)	350'± E'ly of ℄
					Palos Verdes Dr.	East, Bt. spk in
					ctr conc. dr. to	HO # 6216

F.B. 1987 PG. 150 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada (Add work) Date Date No. X-Sec.
Survey by Sappell Notes DS Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	π	Line	RT.
9+32.36				76409		B.C.	PG 123	
				76389			13⁵ Ed pv. & bott bank	
				7666			19⁵ Top bank	
				7672			30 P/L gnd.	
				76384	15° Ed pv.			
				7646	20° brk.			
				7642	28 "			
				7638	30 P/L			
10 +00				76451		π	Line	
				76456			11° Ed pv. & bott bank	
				7682			19⁵ Top bank	
				7688			30 P/L gnd.	
				76423	16 Ed pv.			
				7645	20⁵ brk.			
				7644	30 P/L & Top slope			
10+58.82				76360	int π Line &		W. Line TR. 8471	
11+00				76219		π	Line	
				76228			3⁵ Ed pv. & bott bank	
				7696			15⁵ Top bank.	
				7698			25⁵ gnd	
				76127	24° Ed pv.			

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2186.12 Division No. 11 F.B. 1987 Pg. 171
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada (Add work)
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Sappell Notes S.S. Date 1-13-64
Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. Via Canada ⊼ LINE	RT.
11+00				7619	27° brk	
				7619	34 bott brk	
				7637	44 Top brk.	from N & S.
TP.				7[illegible]19	TP.	
11+28				7600		14 Top bank.
				7605		24 gnd
12+00				75867	⊼ Line	
				75862		1.5 Ed pv. & bott bank
				7600		6° Top bank.
				7607		18° bott brk.
				75858	11.5 crown pv.	
				75789	26.5 Ed pv. & F/L	
				7584	31° brk.	
				7599	44.5 Top canyon.	
12+13.47		PG 118 & 124		75841	int ⊼ Line & Prop ℄ Narbonne Ave	
					LT. ⊼ Line prod	RT
12+24.7				75861		17° Ed pv.
				7567		20.7 bott brk
				7598		25.3 Top "
12+33				75700	29 Ed pv.	
				7577	32 brk.	

F.B. 1987 PG. 152 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada (ADD work) Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed G. J. GAIN Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LT.	⊼ Line prod	RT
12+33				7583	44	Top canyon	
12+21²	+0k.			7606			45° Top bank.
12+23²	"			7595			45° bott "
12+27²	"			75950			45° Ed pv.
12+50				75822		⊼ Line prod.	
				75772	12⁸		
				75642	35⁵	Ed pv.	
				7574	39²	brk.	
				7562	48⁵	Top canyon.	
12+41²	+0.k.			75986			45° crown Palos Verdes Dr. East
12+63²				75850		⊼ Line prod ctr. pv.	" "
12+64°				75495	57°	F/L	
12+66°				75541	57°	Ed pv.	
12+55°	+0.k.			75933			45° Ed pv. P.V. DR. East.
12+59°	+0.k.			759.3			45° bott bank.
12+80				75861		⊼ Line prod	Ed pv. P.V. DR. East
12+86				7586		" " "	bott bank.
13+00				75739	57°	Ed pv. Palos Verdes Dr. E.	
13+08				75782	57°	Top fill	
TP.				76076	TP.		
TP				76705	TP.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 218614 Division No. 11 F.B. 1987 Pg. 153
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada (ADD. WORK)
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 1-13-64
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 36-8				7[illegible]72	BM 36-8 El. 769.743 BM N-168)(U.S. 2876) ℄ Picardie Rd. 35' E of ℄ of said DR. & 34' S. of ℄ Picardie Rd. - set in conc. post a std disk stamped "N-168 1933"	FB 1357-14 F.B 2706-C (U.S.C. & G.S. Palos Verdes Dr. East

F.B. 1987 PG. 154 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada (ADD. WORK) Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed Date Date Date No.

Notes Ck'd by	Survey of Via Canada (Add. work) F. B. 1987 PG. 45
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by Sappell
Checked	Notes D.S. Date 1-8-64
Date	Indexed R. I. GALLI JAN 24 '64

JN. 2186.14

VIA CANADA & OTHER R/W
(ADD. WORK)

LOC. OF PLUMBING OUTLETS
ON N'LY SIDE OF PICARDIE RD.
BLK. 5890 TR. 8471

See pG 138 For Elev.

Sappell
Foulger
Dupuis
Lieber

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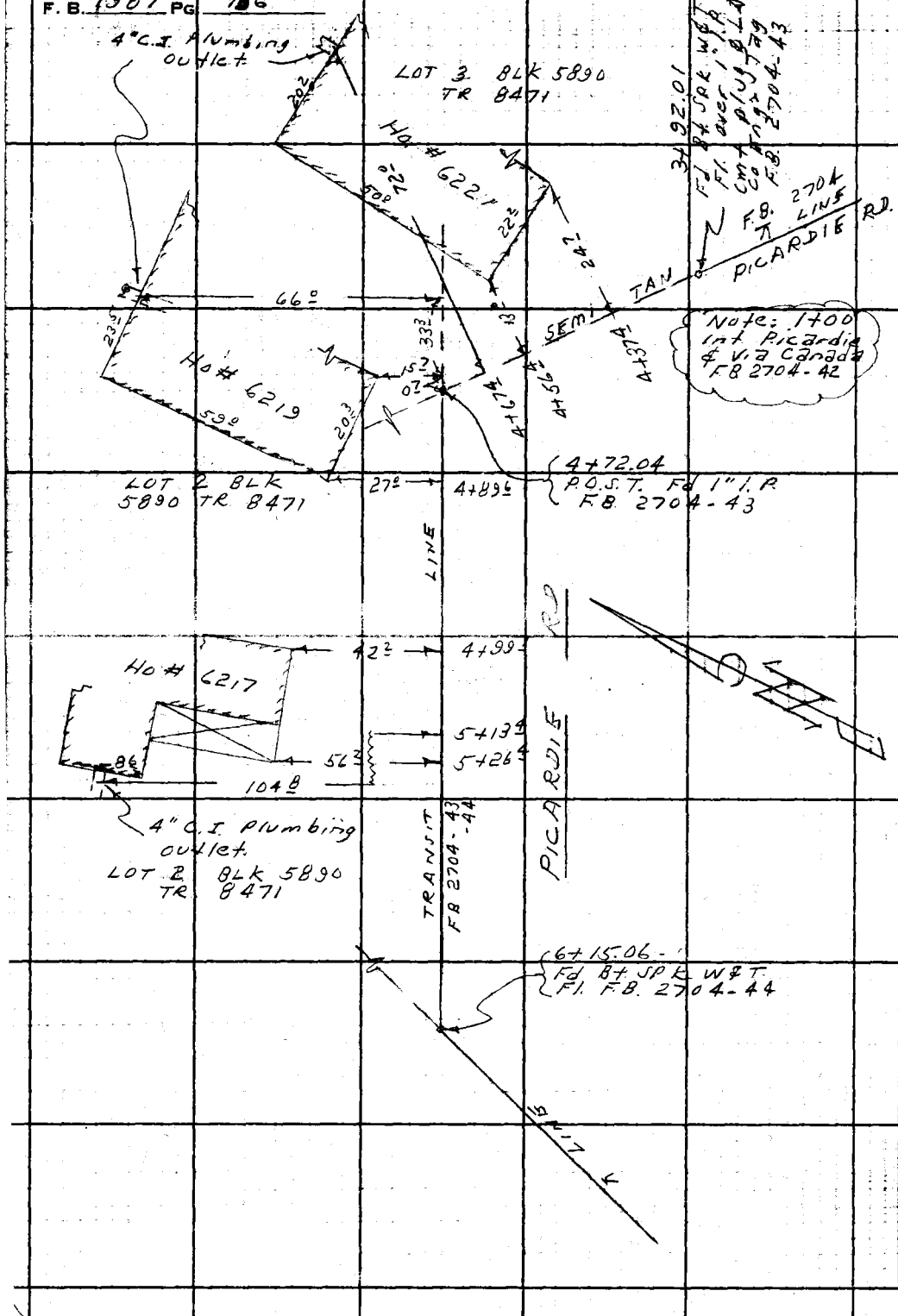
76F309S CE #310 6-62

F. B. 1987 PG 186



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403 Los Angeles County Engineering Bldg.
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Profile No.	Notes Red.	Plotted	Job No. 2186.14	Division No. 11	F. B. 1987 PG. 157
	Date	Date	Survey of Via Canada (Add. Work)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 1-8-64
	Date	Date	Map No.	Indexed [redacted] J. GALLI	Date [redacted] 2 4 64

J.N. 2186.14

VIA CANADA & OTHER R/W

ADD. WORK

ELEV. OF PLUMBING OUTLETS OF HOUSES ON N'LY SIDE OF PICARDIE Rd. BK. 5890 TR. 8471

STATION	B. S.	H. I.	F. S.	ELEV.
	Foulger	Sappell		
	Dupuis			

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

76L298 S & E #307 9-54

76L298 S & E #307 9-54

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
BMFF 48	118	757 62		756 44	BMFF 48 El. 756.442,	F.B. 2706-6, Picardie Rd
TP	081	746 44	1199	745 63	(S. Side) 436'± E'ly of ℄ Palos Verdes DR.	
TP	050	735 78	1116	735 28	East. - Bt. spk in cb. - 3° W'ly of E'ly end cb.	
TP	182	730 70	690	728 88	TP. N.E. Cor. Ho # 6221	
	see pG	136			LT. Semi-Tan	RT
4+67.4	702	733 17	455	726 15	TP. ℄ (LOT 3 BLK 5890 TR 8471)	72° Top 4" C.I. plumbing outlet Ho # 6221
see pG 136	1003	738 93	427	728 90	TP.	
	030	735 58	365	735 28	TP	
	521	738 79	200	733 58	TP.	
34° E'ly of P.O.ST. along ⊼ Line Prod see pG 136			470	734 09	(LOT 2 BLK 5890 TR 8471)	66° RT. Top 4" C.I. Plumbing outlet Ho # 6219
" "	See pG	136			LT. ⊼ Line	RT.
T.P.	870	743 98	351	735 28	TP.	
TP	537	748 55	080	743 18	TP.	
5+13.4			12'	73[illegible] 4		104° gnd.
" "			1510	733 45	(LOT 2 BLK 5890 TR 8471)	104° Top 4" C.I. Plumbing outlet Ho # 6217
TP.	981	757 45	091	747 64	TP.	
BMFF 48			100	756 45	BMFF 48 El. 756.442 at top of pG.	Description

F. B. 1987 Pg. 158 | Job No. 218614 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of Via Canada (Add Work) | Date | Date | No.
Survey by Sappell | Notes D.S. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

Add. work

Notes Ck'd by	Survey of Via Canada	F. B. 1987 Pg. 139
Map No.	JN 2186.14 Tape Std °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes DS Date 1-14-64	
Date	Indexed E. J. GALLI	

J.N. 2186.14

VIA CANADA & OTHER R/W

ADD WORK

LOC. OF IMP.

OF

PALOS VERDES DR. EAST

FROM

PICARDIE RD.

N'LY 200'±

Sappell
Foulger
Dupuis
Yamamoto

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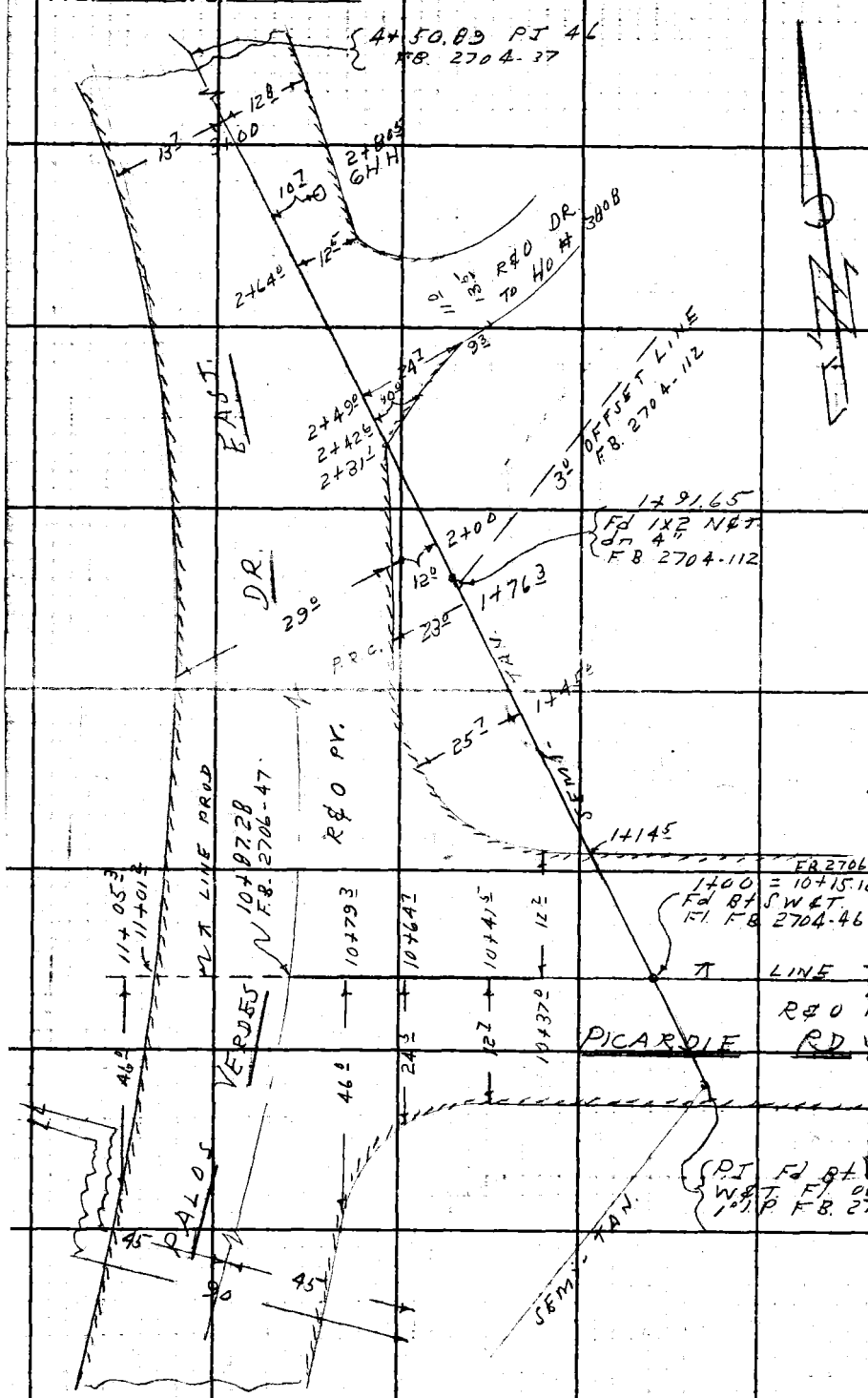
76F305 CE #310 4-62

F. B. 1987 PG. 160



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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11	F.B. 1987	Pg. 161
	Date	Date	Survey of Via Canada (Add work)			
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 1-14-64	
	Date	Date	Map No.	Indexed [redacted]	Date [redacted]	

J.N. 2186.14

VIA CANADA & OTHER R/W

ADD WORK

CROSS-SECTIONS

OF

PICARDIE Rd.

FROM

STA 7+826 F.B. 2706-73 W'LY TO

PALOS VERDES DR EAST

ALSO

CROSS-SECTIONS

OF

PALOS VERDES DR. EAST

TO 200'± N'LY FROM PICARDIE Rd.

ELEV.	
F.S.	
H.I.	
B.S.	Sappell Foulger
STATION	Dupuis Yamamoto

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 1987 PG. 162 | Job No. 2186.14 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Via Canada - Add. work | Date ____ Date ____ No. ____ X-Sec. ____
Survey by Sappell | Notes D.S. | Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI | Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.			
BM FF 48				756.44	BM FF 48 El. 756.442 (S. side) 436'± E'ly of ℄ Palos Verdes Dr. East. - Bt. Spk in cb. 3° W'ly of E'ly end cb.		F.B. 2706-6 Picardie Rd
Note: Stationing per F.B. 2706-46&47 (see F.B. 2706-69 to 73 for sections)						Picardie Rd semi-Tan	
					LT.		RT.
7+82±				758.37	4⁵ cor gutt.		
7+82⁶				758.42	6° gutt.		
"				758.10	6° Top end cb.		
8+00				758.3		semi-Tan.	
				757.92			10 Ed pv.
				757.81			43 " "
				758.4			48⁶ brk.
				758.7			60
						Picardie Rd semi-Tan	
8+36.37	P.I.	F.B. 2706-46			LT.		RT.
8+75				761.9			
				761.1			11⁵ Top brk.
				760.5			12.⁵ both "
				760.00			18³ Ed pv.
				759.55			41³ " "
9+00				762.2		semi-Tan & Top brk.	
				762.5			1° both
				761.15			6³ Ed pv.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	Picardie Rd semi-Tan	RT.
9+00				75973			31^{0} Ed pv. & F/L
				7604			37^{5} Top brk.
				7636	20 gnd		
TP.				76408	TP.		
9+80.43		F.B. 2706-	47	76437		E.C.	
					LT.	⊼ LINE	RT.
9+80.43				76388			11^{6} Ed pv. & F/L
				7645			16^{5} Top brk.
				7648			25 P/L
				76462	10^{6} Ed pv. & F/L		
				7655	16^{5} Top brk.		
				7660	25 P/L		
10+15.18	= 1400 Going			Nix along semi-Tan of Palos Verdes Dr. E.			
	see pg 144						
10+37.0				76754		⊼ Line	
				76734			12^{3} Ed pv. & F/L
				7677			16^{2} Top brk.
				7668			28^{7} Top slope from N.
10+41.5				76780		⊼ Line	
				76774	12^{7} Ed pv. & F/L		
				7682	18^{5} Top brk		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 218614 Division No. 11 F.B. 1987 Pg. 163
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada (Add work)
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 1-14-64
Date ____ Date ____ Map No. ____ Indexed C. J. GAULL Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT.	PICARDIE RD. ⊼ LINE	RT.
10+41.5				7685	25.0		
10+68				7700	46° Top slope		
10+74.0				7677	46.0 bott slope		
10+77				7634		⊼ LINE	
10+79.3				7730	46.0 Ed pv.		
10+87.28		FB 1987-140 F.B. 2706-47		7685		⊼ Line - approx ℄ Palos Verdes DR East	
11+01.2				7769		⊼ Line prod - Ed pv.	
11+05.0				7595	46.0 Ed pv.		
11+07.2				7671		⊼ Line Prod - bott cut.	
11+11.0				7655	46.0 bott cut.		
11+12.3				7706		⊼ Line prod Top cut	
11+14.0				7728	46.0 Top cut.		
10+15.18 = 1+00 going N'ly				7664.4	(F.B. 1987-140) Palos Verdes DR E.		
along semi-Tan Palos Verdes DR. East					LT.	Semi-Tan	RT.
1+29				7673		" "	brk.
1+45				7656		" "	side slope
				7650	6.0 Top slope		
				7693	24.5 brk.		
				7616	25.7 Ed pv.		
1+76.3				7707.0	23.0 " " P.R.C.		

F.B. 1987 Pg. 164 Job No. 2186.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Via Canada - Add work Date ____ Date ____ No. ____ X-Sec. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. Palos Verdes DR E Semi-Tan	RT.
TP.				77097	TP.	
2+00				7712	Semi-Tan	
				7703		7° brk.
				7678		16° "
				7658		24 approx P/L.
				77156	12° Ed pv.	
				77092	27 ctr pv.	
				76948	41 Ed pv.	
				7687	48 bott cut.	
				7703	51° Top "	
3+00				77290	Semi-Tan	
				77314		12° Ed pv.
				7729		29 brk.
				7720		42 fence line
				77205	13.7 Ed pv.	
				7712	19.7 bott cut	
				7749	23° Top "	
BM 36-8				76975	BM 36-8 El. 769.743 F.B 2706-6 F.B 1357-14 (U.S.C & G.S. BM N-168) (U.S. 2876) Palos Verdes DR. East & Picardie Rd., 35' E. of said Drive & 34' S. of ℄ Picardie Rd. Set in conc. post, a std disk stamped "N-168 1933"	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 218614 Division No. 11 F.B. 1987 Pg. 165
X-Sec. No. ____ Date ____ Date ____ Survey of Via Canada - Add work
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.J. Date 1-14-64
Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

F.B. 1987 PG. 186 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76-L298 CE 307 3-61

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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11		F.B. 1987	Pg. 167
	Date	Date	Survey of Via Canada (Add Work)				
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes Foulger	Date 1-14-64		
	Date	Date	Map No.	Indexed J. GALLI	Date JAN 24 '64		

JN. 2186.14

VIA CANADA & OTHER R/W
ADD WORK.

LOC. & ELEV. OF PLUMBING
OUTLET OF HO # 3820
LOT 6 BLK 5892 TR. 8471

STATION	B.S.	H.I.	F.S.	ELEV.
	Sappell Foulger Dupuis Yamamoto			

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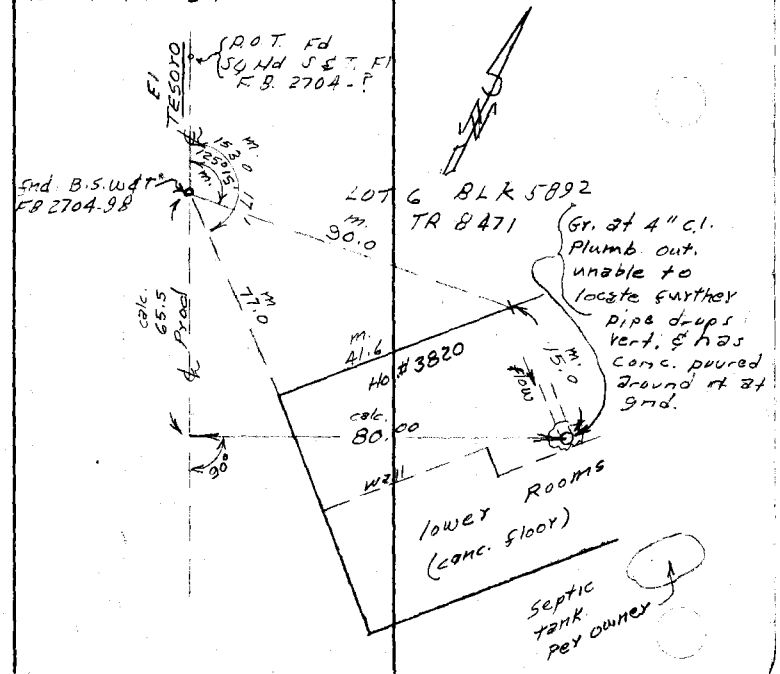
STATION	B.S.	H.I.	F.S.	ELEV.	
fnd. B.M. FF 51	1 77	689 78		688 01	B.M. FF. 51 EL. 688.009 F.B. 2706-8
					EL. Tesoro Pl. 35'± N'ly from end st.
					& 47'± E'ly ℄ EL Tesoro PL. - Bt. Spk.
					in conc. dr. to Ho # 3816 (Sly edge).
	17 85	689 78	17 85	671 93	Ground @ 4" c.l. plumb. outlet. (see draw.)
			1 77	688 01	B.M. FF 51



F.B. 1987 PG. 168 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada - Add Work Date Date No. X-Sec.
Survey by Sappell Notes Foulger Notes Chkd. Checked
Indexed J. GALLI Date Date Date No.

ADD. WORK

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

Survey of Via Canada & other R/W F. B. 1987 Pg. 162
JN 2186.14 Tape Std °F
Surveyed by D. Sappell
Notes D.S. Date 2-9-64
Indexed FEB 6

JN. 2186.14

VIA CANADA & OTHER R/W

ADDITIONAL WORK

LOC. OF PLUMBING OUTLETS OF HOUSES ON LOTS 1-14 TR. 17944

Sappell
Foulger
Lieber
Yamamoto

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70F3098 C.E. #310 8-62

F. B. 1987 PG. 170

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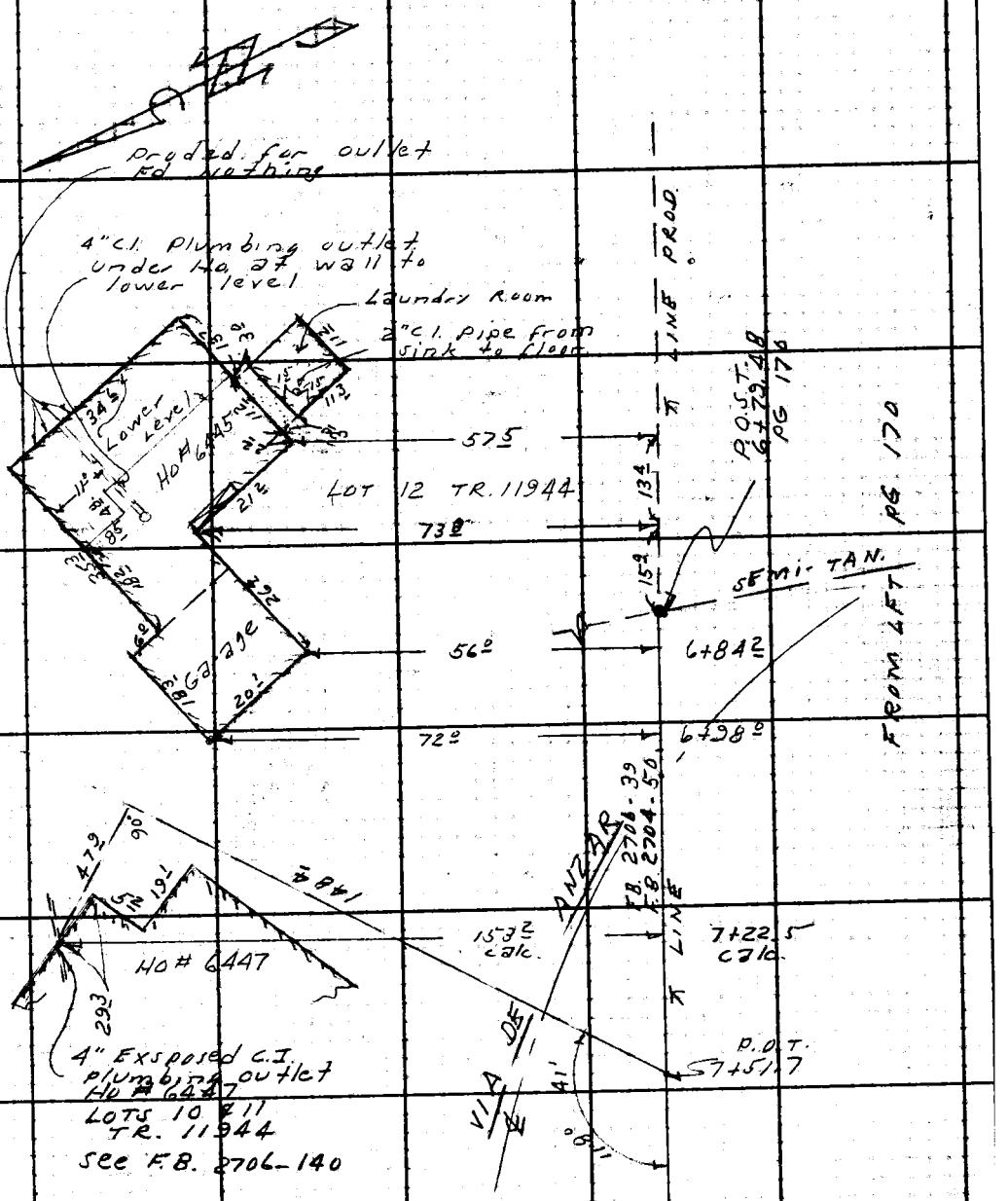
ADD. WORK

Notes Ck'd by	Survey of Via Canada 40 other R/W
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by Sappell
Checked	Notes DJ Date 2-3-64
Date	Indexed E. J. GAIN

F.B. 1987 PG. 171



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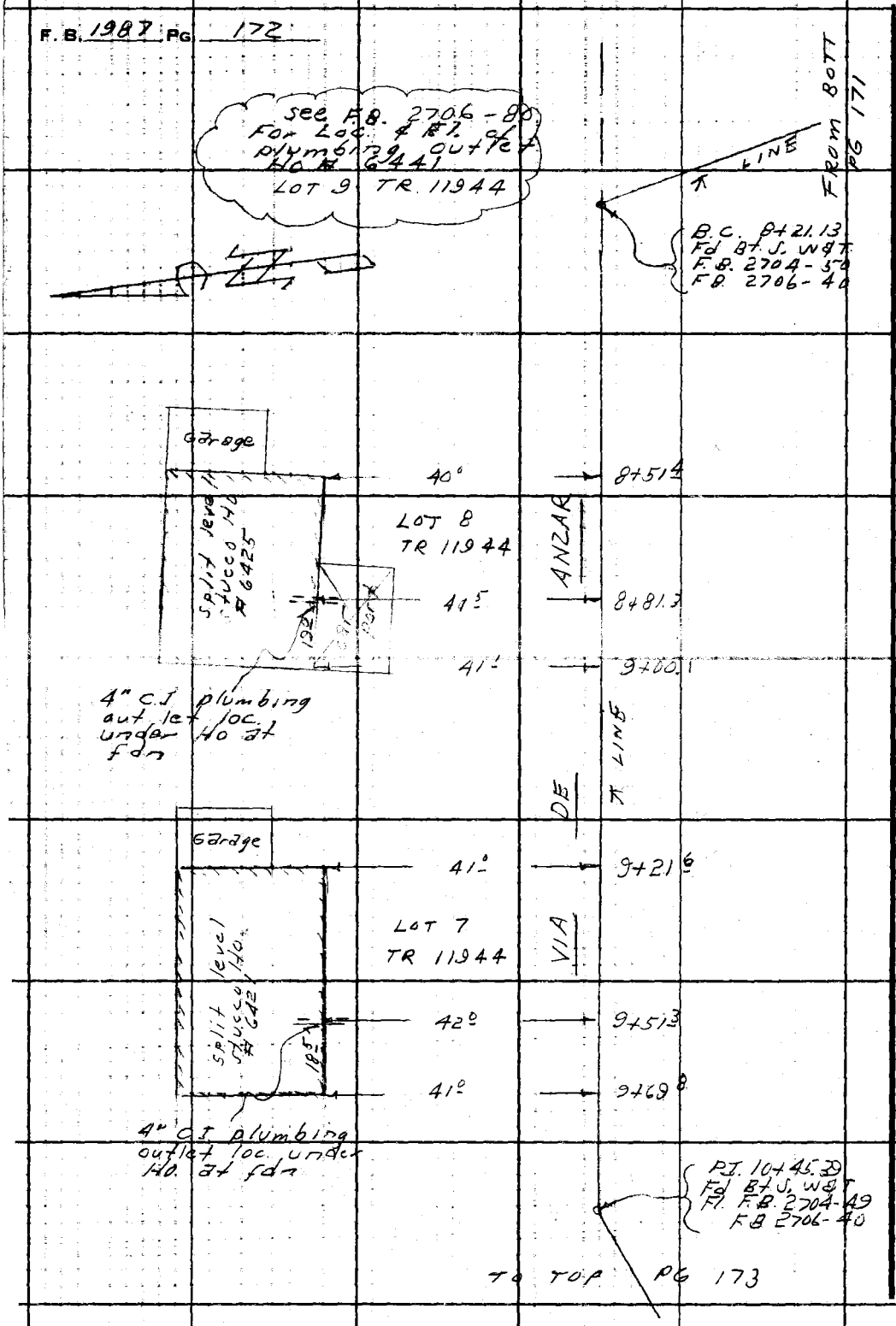
76F309S C.E. #310 6-62

F. B. 1987 PG 172



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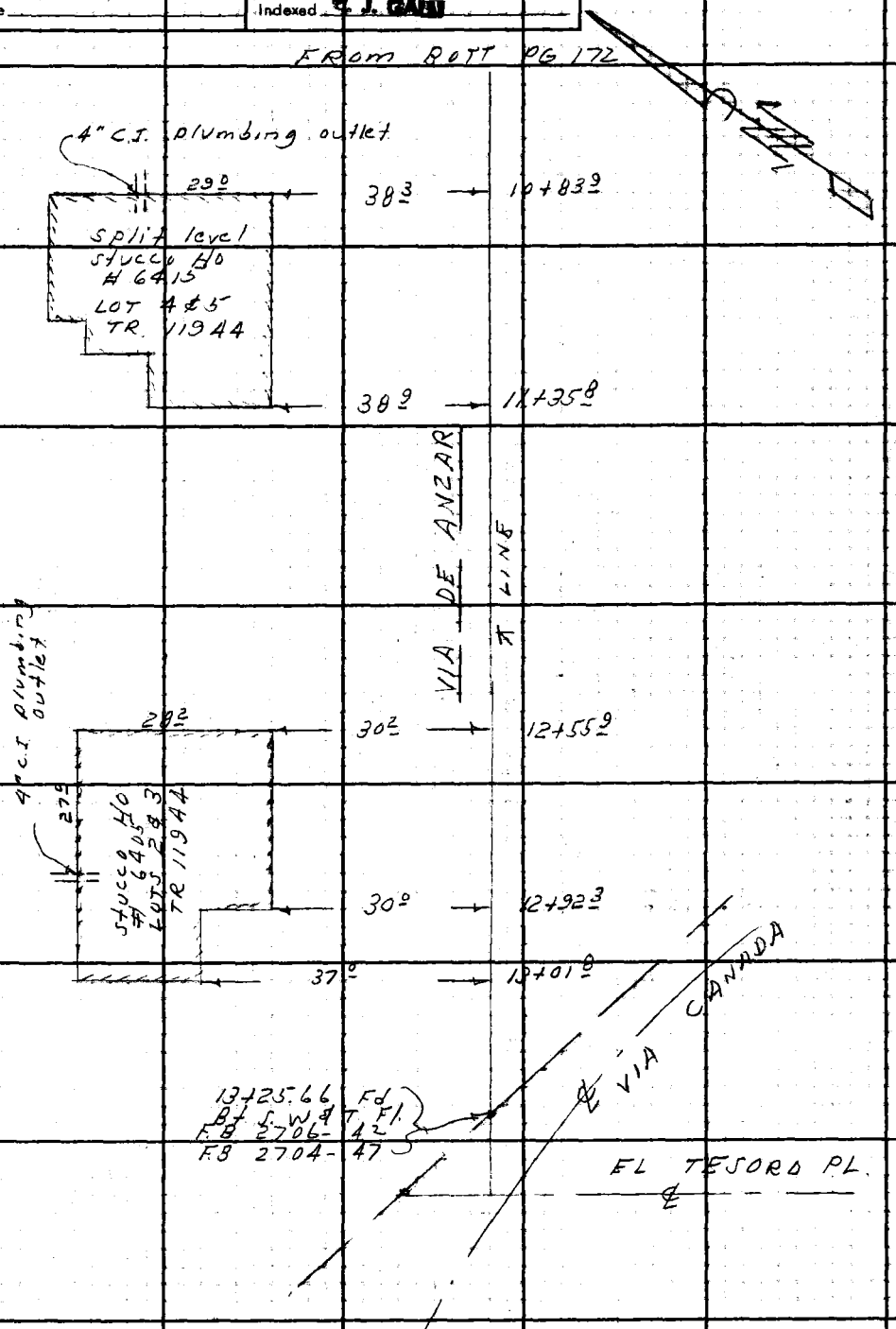
Add. Work

Notes Ck'd by	Survey of Via Canada & other c/w
Map No.	JN 2186.14 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes DJ Date 2-4-64
Date	Indexed C. J. GALLI

F. B. 1987 PG. 173

FROM BOTT PG 172



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76F309S C.E. #310 6-62

M. B. 1987 PG 174

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Profile No.	Notes Red	Plotted	Job No. 2186.14	Division No. 11	F.B. 1987	Pg. 175
	Date	Date	Survey of Via Canada - Add. Work			
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes DS	Date 2-4-64	
	Date	Date	Map No.	Indexed E. J. GALLI	Date	

J.N. 2186.14

VIA CANADA & OTHER R/W.

ADDITIONAL WORK.

EL. OF PLUMBING OUTLETS OF HOUSES ON LOTS 1-14 TR 11944

STATION	B.S.	H.I.	F.S.	ELEV.
	Sappell Foulger Lieber Nunez Yamamoto			

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	VIA DE ANZAR	
8M FF 53				620 47	8M FF 53 El. 620.475 Anzar, (W'ly side) Via Canada & Via in catch basin cb.	FB 2706-10, Via De 372'± N. W'ly of P.I De Anzar, Bt spk. 2' S. of N. end cb.
TP				626.25	TP.	
TP.				62089	TP	
					LT & W'ly Via DE ANZAR	RT & E'ly
6+48^{2}				622 9	(LOT 13 TR 11944)	37^{7} S.W. cor Ho 6449
6+79.48	P.O.S.T.	PG	170	= 0+00	going along semi-Tan prod. from S.	
0+13^{3}				61402	(see PG 170)	47^{0} Top 4" plumbing outlet at wall to lower level
0+14^{6}				620 0		24^{0} N.W. cor. Ho 6449
				614 9	N.E cor Ho 6449	
				615 3	S.E. " "	"
T.P.				61407	T.P.	
6+79.48	P.O.S.T.	PG 171	= 0+00	going along π Line prod from N.W.		
					LT & N'ly π Line Prod	RT & S'ly
0+28^{4}	S.E'ly			617 3	57^{5} S.W. cor Ho # 6445	Lot 12 TR 11944
0+39^{0}	"			613 10	56^{0} ctr conc. floor Laundry Room	
0+48±	"			611 4	76± S.E. cor Ho # 6445	
0+22±	"	PG 171		610 2	81± Top 4" C.I. plumbing outlet at wall to lower level	

F.B. 1987 Pg. 176
Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada - Add. work Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed R. J. GAIN Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	VIA DE ANZAR	
				6107	N.E. cor Ho # 6445	see pg 171
TP.				61067	TP.	
		cont	along	⊼	LINE PG 171 & 172	
					LT & S'ly ⊼ Line	RT. & N'ly
6+98.0				6194	(Ho # 6445 LOT 12 TR 11944)	72.0 cor Garage
7+22.5		PG. 171		60691	(Ho # 6447, Lot 10 & 11, TR 11944)	153.2 Top 4" Plumbing outlet
TP.				61435	TP.	
TP.				62422	TP.	
TP.				63382	TP.	
7+85.0				6328		45.0 Top bank
				6248		67.0 bott brk.
				6212		104 Top steep slope
8+21.13						B.C. PG 172
		(going	along	⊼	Line) LT & S'ly ⊼ Line	RT & N'ly
8+81.3		PG 172		64168	(Ho # 6425 Lot TR 11944)	41.5 top plumbing outlet at fdn.
TP				64315	TP.	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2186.14 Division No. 11 F.B. 1987 PG. 177

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Via Canada - Add. work Survey by Sappell Notes D.J. Date 2-4-64

Map No. ____ Indexed E. J. GAUT Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	VIA DE ANZAR	
BM FF 52					BM FF 52 El 645.470 F.B. 2706-9 Via De Anzar (N'ly side) 461'± N. E'ly ℄ Via Canada - Bt. spk. in ct. conc. Dr. to Ho#6421	
					LT ℄ S'ly ⊼ Line Via De Anzar RT ℄ N'ly	
9+51.3		PG 172		64[illegible]66	(Ho#6421 Lot 7 TR 11944)	42° Top 4" C.I. plumbing
TP.				6[illegible]18	TP. outlet at f'n.	
10+15.5				6[illegible]0		18 brk.
				64[illegible]8		72 Top sharp brk.
10+45.39					P.I.	PG 173
10+83.9				652.20	(Ho 6415 Lot 4&5 TR 11944)	57.3 Top 4" C.I. plumbing outlet
12+00	See	F.B. 2706-83		6712		55.0 Brk.
				6[illegible]2		80.0 "
				66[illegible]7		100.0 Top of terrace
TP				6[illegible]30	TP.	
TP				66[illegible]92	TP.	
12+55.9				67[illegible]2	(Ho# 6405 LOT 2&3 TR 11944)	30.2 N.E'ly Cor Ho.
				6767		58.4 N. W'ly " "
12+82.9				6[illegible]4		58.4 Top 4" C.I. plumbing outlet
13+01.8				6831		37.0 S. E'ly Cor. Ho.
"				68[illegible]5		58.4 S. W'ly " "
TP.				675.92	TP.	
BM FF 50				68[illegible]41	BM FF 50 El. 681.426 F.B. 2706-8 Via Canada & El Tesoro Pl., S.E. Cor. - Bt. spk in conc. & stone walk to Ho#6276 & 29'± S'ly of ℄ Via Canada.	

F.B. 1987 PG. 178 Job No. 2186.14 Division No. 11 Notes Red Plotted Profile
Survey of Via Canada - Add Work Date Date No. X-Sec.
Survey by Sappell Notes 25 Notes Chkd. Checked
Indexed E. J. GAUT Date Date No.

F.B. 1987 Pg. 179

Notes Red _____ Plotted _____ Job No. _____ Division No. _____
Date _____ Date _____ Survey of VIA CANADA
Notes Chkd. _____ Checked _____ Survey by RICHARDS Notes _____ Date 9-17-64
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

J.N.

VIA CANADA S.S. DIST.

LOC. & ELEVATIONS
OF
SEWER OUTLETS
LOT 6 & LOT 10, TR. # 11944

RICHARDS
OCHSNER
TORRILL

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

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76-L-298 CE 307 2-63

76-L-298 CE 807 2-63

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F.B. 1987 PG. 180

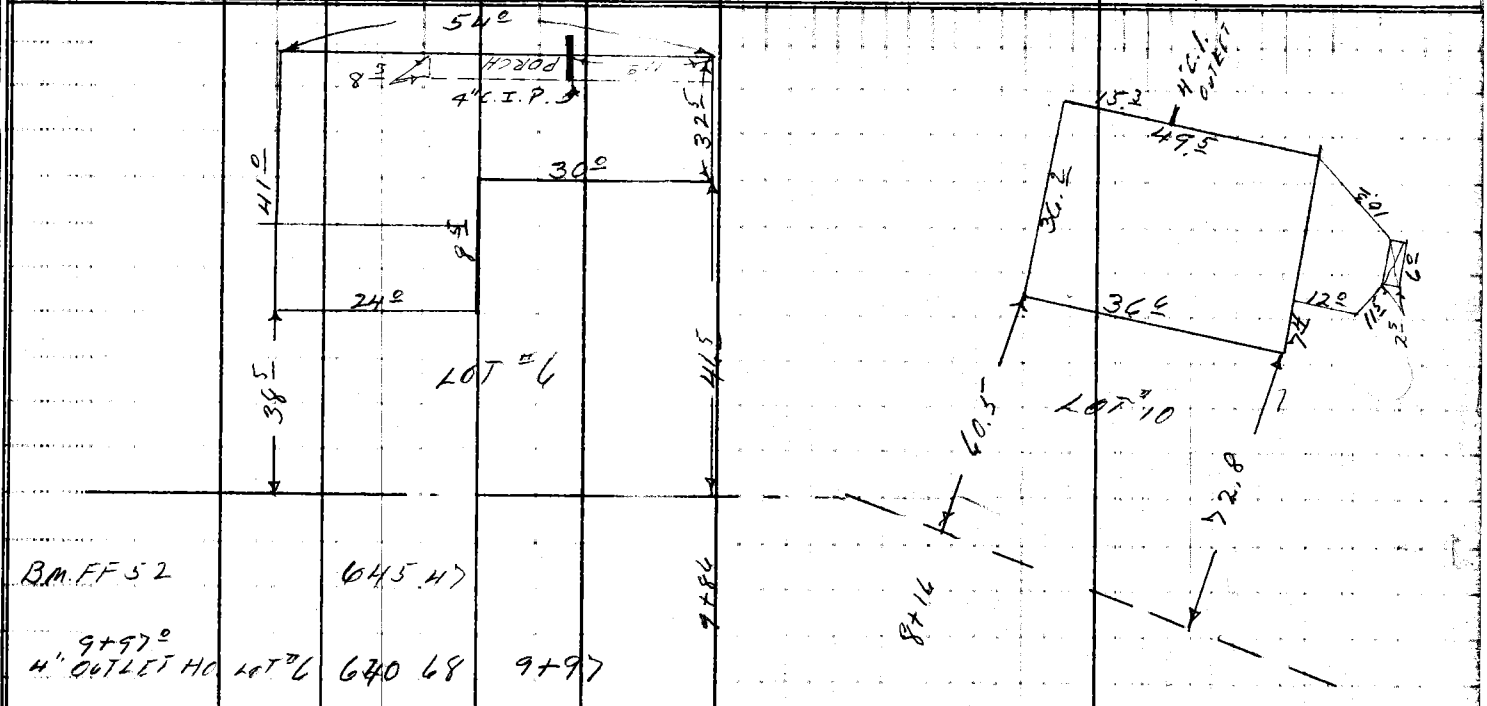
Job No. ____ Division No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____

Survey of ____ Notes ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. No. ____

Survey by ____ Date ____

Indexed ____

STATION	B.S.	H.I.	F.S.	ELEV.
B.M. FF 52		645.47		
4" OUTLET HO 9+97 ±	LOT #6	640.68	9+97	
T.P.		642.63		
4" OUTLET HO. 8+01 ±	LOT #10	615.11		
BM FF 52		645.47		



F. B. 1987 PG. 181

Profile No.	Notes Red.	Plotted	Job No.	Division No.
	Date	Date	Survey of VIA CANADA S.S. DIST.	
X-Sec. No.	Notes Chkd.	Checked	Survey by RICHARDS Notes J.O.	Date 9-17-64
	Date	Date	Map No.	Indexed Date

J.N. - - -

VIA CANADA S.S. DIST.

PROFILE

ON

S.S. R/W.

0+00 = PROPOSED M.H. @ END OF DRIVE.

580.0 EL. OF EXIST. PVT. - PER PLANS @ A

RICHARDS
OCHSNER
TURRILL

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

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

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

Do not extend notes this side of this line.

761298 S & E #307 9-64

76L295 S & E #307

LO[illegible]

726 [illegible]

1987

ELE[illegible]

0+00	℄ M.H		5[illegible]	
0+13			5[illegible]	
~~0+12~~			57[illegible]7	BK
0+31			579 ~~9~~	~~EDGE PV. + B.K.~~
~~0+32~~			56[illegible]2	
T.P.			572 8	BK.
~~0+41.5~~			570 95	
0+54			567 ~~7~~	BK.
~~0+55~~			56[illegible]6	
0+67			568 ~~1~~	BK.
~~0+78~~			56[illegible]	
T.P.			562 ~~4~~	BK.
0+80			562 37	
~~0+85~~			55[illegible]	
~~1+00~~			554 5	BK.
1+21			553 ~~9~~	
~~1+15~~			55[illegible]	
T.P.			553 ~~7~~	BK.
1+30			553 68	
~~1+27~~			54[illegible]	
1+49.5			548 ~~7~~	BK.
~~1+48~~			547 1	BK
1+48			547 ~~4~~	~~OVER EXIST. 3.5~~
T.P.			554 [illegible]	M.H. RIM. 37'± RIGHT
T.P.			55[illegible] 37	
T.P.			562 35	
T.P.			570 40	
B.M. FE9999 1/9			577 60	
			580 0	TOP PV

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Survey of _____ Job No. _____ Division No. _____ Notes Red. _____ Plotted _____

Survey by _____ Notes _____ Date _____ Date _____ Checked _____

Indexed _____ Date _____ Notes Chkd. _____ Date _____ Date _____