...'d by	Survey of	F.B. 2617 Pg.
$	JN Tape Std °F	
...ork	Surveyed by	
	Notes Date	
	Indexed	

	Job	Description
		TEMPLE AVE. - 0075.90
9	C.L.	Prop. align. from Valley Blvd. & Collins St. easterly to Philadelphia St. & Garey Ave.
	B.M.	Bench levels from Valley & Pomona Blvds SE'ly to Philadelphia St. in Pomona.
3	Prof.	Check profile for Aerial Topographic Map.
		HANSEN AVE. 0095.17
6	Index	
4	P.Line	"P" Line from Hansen & Ninth (Pomona) Sly to S.B. & L.A. Co. Line.
78	B.M.	Bench levels.
30	Ties	Survey control tie from L.A. & S.B. Co. Line to La Brea L-2 (RM 2) & Covina K-12.
32	Meas.	Rechaining along L.A. Co. & S.B. Co. Line-Sec. 12, T2S R9W.
4	Tie	Survey control ties to "P" line & L.A. & S.B. Co. Line.
6	Prof.	Profile of "P" line from the inter. of Phillips Ave. & Hansen Ave. SWly to the S.B. Co. line.
29	X-sec.	From P #24 (on Co. line) Nly to H-31-H thence SEly to H #22 (on Co. line).

Microfilmed Feb 86

(cont'd on next page)

F.B. 2617 Pg.

Page	Job	Description
231-233	X-sec.	From P #23 west 450' at 90° to the "P" Line.
235-238	X-sec.	From P #21 NWly 235 feet.
239-244	X-sec.	At P #11 & P #13.
245-248	X-sec.	At Sta. 61+64.3.
249-256	Prof.& X-sec.	X-sec bet. P #4 & P.O.T. 2A.
257-260	Prof.	Along "P" Line from the inter. of Phillips Ave. & Hansen Ave. Sly to P #2.

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Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1.2	JN 0075.90 Tape 164 Std 84 °F
Office Work L. W. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-12-60
Date 5-62	Indexed L. C. Johnson 1-2-60

F. B. 2617 PG. 5

J.N. 0075.90

PRO. TEMPLE AVE

from

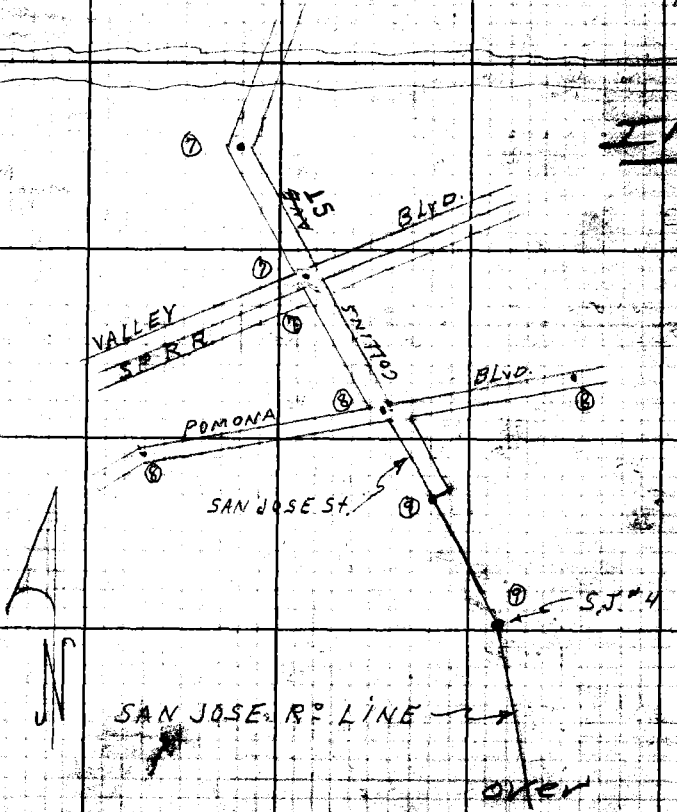
VALLEY BLVD. S'Wly To PHILADELPHIA ST.

POMONA

INDEX

Holmes
Barilotti
Henderson
Falsey.

INDEX



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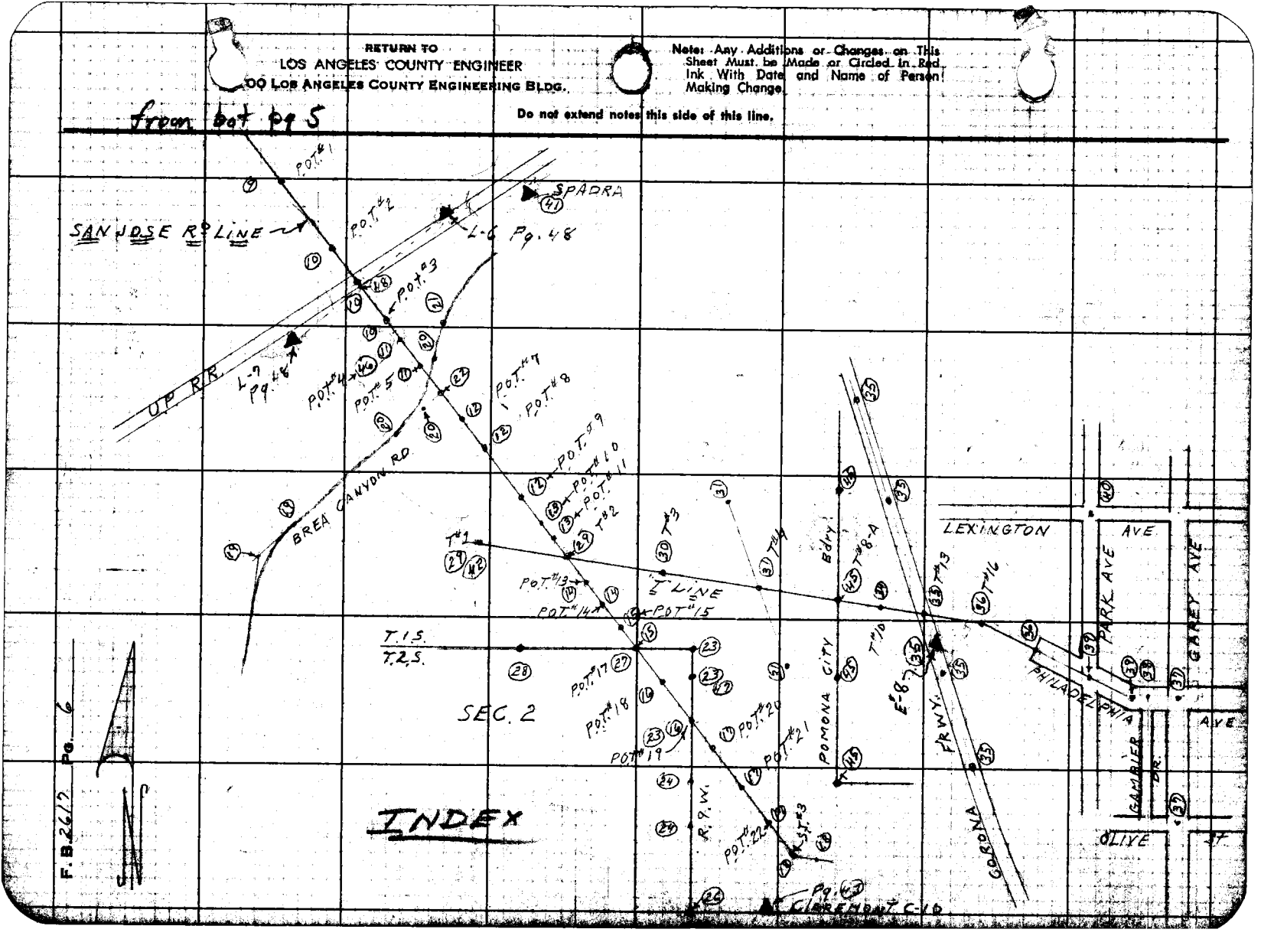
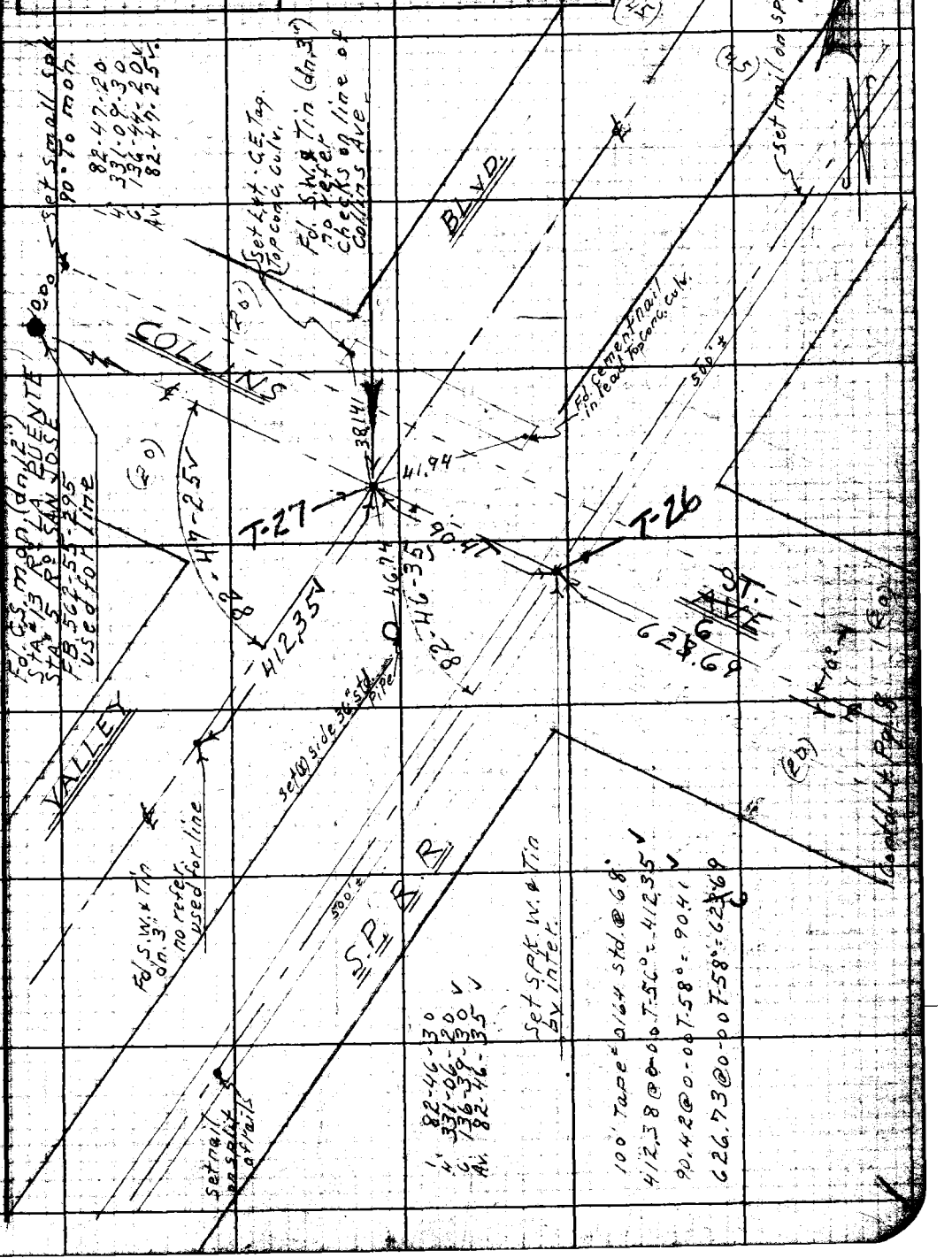
from bot pg 5



INDEX

Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-L2	JN 007590 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by DE Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-12-60
Date 5-62	Indexed A. C. Johnson

F. B. 2617 Pg. 7



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768098 CE #247—7-59

F. B. 2617 Pg. 8

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Notes Ck'd by W. J. BRENNER
Map No. B-2790-1.2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 0075.90 Tape 1/64 Std. 84 °F
Surveyed by D.E. Holmes
Notes Holmes Date 1-12-60
Indexed L. C. Johnson

F. B. 2617 Pg. 9

W.S. 47-C-1
K.S. 42-C-9

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From Rt. Pg. 8

Set 1x2" C.E. Tag & nail 90° To mon (Flush)

760.36 Calc.

SAN JOSE ST

755.71

W. COR. T-24
Fd. C.S. mon. dn. 15
F.B. 744-14.
mon. marked as shown.
used for line & dist. control.

34.59
29.94
10.00
1.01

40.32
2.14

Fd. 3-2" I.P.s L.S. #2825 flush. no tiper.

117.43

Fd. N&T 20" Pepper

COUNTY SURVEYOR
W.H. COR.
S.T. No. 4
R.E. 4.4

154.96 Rec. & meas.

154.96 Rec.

1.54 Rec. & meas.

90°

10.00

Set 1x2" & Tk. on Line Prod. from N.

1.98

42.00

set N&T.-T.P.

R.L. #1
Set 1x2" & Tk. on line prod. from R.L. #3
0+11.65

11.65

168°-14-30" 30 meas.

1. 168°-14-30"
4. 312-58-00
6. 289-27-00
Av. 168-14-30

0+00 going S.E.

S.J. #4
Set 1 1/4" I.P.-C.E. Tag & nail, flush. by Rec. dist. from C.S. mon. W. COR. (154.96) F.B. 744-14

Fd. 2x2 & L.S. Tag #2825 0.11 N & 0.02 W of 1 1/4" I.P. (Removed)

Note: Pts. set on True R/W LINE were checked for line in the field and were O.K. D.E.H.

To S. PADRA Pg. 11

100.00

236.37

236.37 @ 0-00 T-56° = 236.33
100.01 @ 0-00 T-62° = 100.00

1. 67°-39-50"
4. 270-39-30
6. 45-59-20
Av. 67-39-55

55

67-39-

TRANSIT LINE

COUNTY ENGINEER
R.E. 5869
MAC-S.J.#4
10,000 FT.

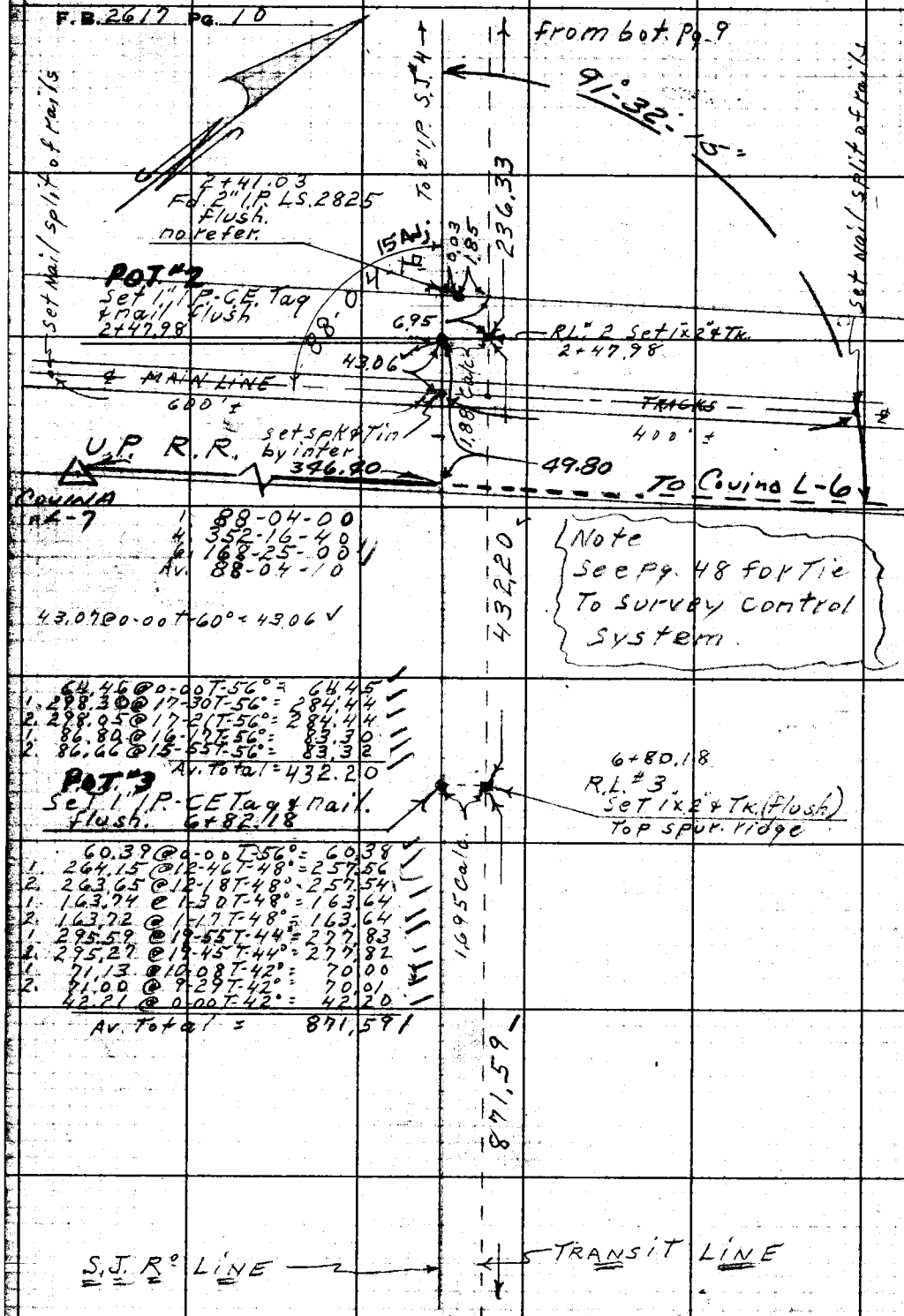
S.J. R/W LINE

Contd. Top Pg. 10

7-63 CE #247

F.B. 2617 Pg. 10

W.S. 39-C-1



Contd. Top Pg. 11

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Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-2	JN 007590 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-60
Date 5-62	Indexed A. C. Johnson

F. B. 2617 Pg. 11

W.S. 39-E-1

COUNTY ENGINEER P.O.T. PO. LINE R.E. 5869

from bot. Pg. 10

POT. #4
Set C.E. mon (flush) marked as shown
Top of ridge
15+53.77

See Pg. 46 for Angles

1. 117.26 @ 11-16 T-46° = 114.97
2. 117.35 @ 11-31 T-46° = 114.96
1. 297.34 @ 9-28 T-48° = 293.22
2. 297.40 @ 9-32 T-48° = 293.22
1. 298.21 @ 3-02 T-48° = 297.72
2. 298.14 @ 2-49 T-48° = 297.71
15.03 @ 0-00 T-48° = 15.30
Av. Total = 721.19

1.33 calc.

871.59

R.L. #4
Set 1x2" & Tk. (flush)
Top ridge
Used for Control of line
15+51.79

721.19

1.03 Calc.

POT. #5
Set 1" I.P.-C.E. Tag & nail (flush)

R.L. #5
Set 1x2" & Tk. (flush)
Top of cut bank
22+72.96

See Pg's 19-20-21-22 for ℄ Rd. & inter.

BREA CANYON RD.

121.46

Fd 6"x6" conc. mon.
Copper wire ctr.
State Hiway R/W. mon.

1.04

5.11

0.06

23+94.42
R.L. #6
Set 1x2" & Tk. (flush)

POT. #6 23+94.42
Set 1" I.P.-C.E. Tag & nail flush

121.49 @ 0-00 T-48° = 121.46
1. 131.31 @ 5-22 T-50° = 130.70
2. 131.32 @ 5-26 T-50° = 130.70
Av = 130.70

0.98 Calc.

130.70

See Pg. 22 for inter

TRANSIT LINE

S.J. R°. LINE

Contd. Top Pg. 12

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768098 CE #247—7-53

F.B. 2617 PG. 12

from bot. Pg. 11

W.S. 39-D-1

POT #7
25+28.12
Set 1" I.P.-C.E. Tag + nail (flush)

130.70

0.93 Calc.

5

25+28.12
R.L. #7
Set 1x2 & Tk. (flush)

5.37

25+30.25
Fd. 3/4" I.P. - P & Tk, up 3" no refer.

5.13
1.07

Fd. 1 1/2" I.P.-L.S. #2825 up 2" no refer.
25+30.49

0.83

0.05

Fd. 2" I.P. no Plug or Tk. Leans Wly. up 6"
25+30.44

2.72
3.64

0.09 Calc.

250.32

1. 253.50 @ 9-00 T-52° = 250.33
2. 253.34 @ 8-48 T-52° = 250.31
Av. = 250.32

POT #8
Set 1" I.P.-C.E. Tag + nail (flush) 27+75.44

0.82 Calc.

27+75.44
R.L. #8
Set 1x2" & Tk. (flush)

Fd. 2" I.P. no plug or Tk. up 8"
27+75.49

3.22
4.04

0.05

57.35

28+32.84
Fd. 2" I.P. no Plug or Tk. up 8"

3.17
3.97

0.80 Calc.

1011.83

POT #9 37+87.27
Set 1" I.P.-C.E. Tag + nail (flush)

0.40 Calc.

37+87.27
R.L. #9
Set 1x2" & Tk. (flush)

Fd 2" I.P. no Plug or Tk. up 8"
37+89.77

2.17
2.57
0.50

90.53 @ 0-00 T-52° = 90.51
1. 296.62 @ 4-14 T-52° = 295.75
2. 296.68 @ 4-25 T-52° = 295.74
113.66 @ 0-00 T-52° = 113.64
1. 233.51 @ 10-25 T-50° = 229.61
2. 233.47 @ 10-20 T-50° = 229.63
1. 289.15 @ 12-25 T-48° = 282.32
2. 289.17 @ 12-26 T-48° = 282.32
Av. Total = 1011.83

894.17

TRANSIT LINE

S.J. R. LINE

cont'd Top Pg. 13

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Notes Ck'd by W. J. BRENNER	Survey of Temple Ave	F. B. 2617	Pg. 13
Map No. B-2790-1,2	JN 0075.90 Tape 164 Std 84 °F		
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes		
Checked W. D. WAGNER	Notes Holmes Date 1-6°		
Date 5-62	Indexed C. Jonnson		

W.S. 39-D-1

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Prom bot. Pg. 12

43.16 @ 0-00 T-46° = 43.15
1. 251.30 @ 5-48 T-46° = 249.95
2. 251.26 @ 5-41 T-46° = 249.96
1. 294.35 @ 7-44 T-46° = 291.60
2. 294.10 @ 7-24 T-46° = 291.58
1. 292.97 @ 16-43 T-46° = 280.52
2. 293.01 @ 16-45 T-46° = 280.51
28.98 @ 0-00 T-46° = 28.97
Av Total = 894.17

P.O.T. #10
Set C.E. mon. (flush) m'rked as shown
Top of main Ridge
46+81.44

0.03 Calc.
894.17

46+81.44
RL #10
Set 1x2" & Tk. (flush)
Top of ridge by transiting in bet. RL #4 & RL #15
(See Pg. 79 for Angle To T LINE)

COUNTY ENGINEER P.O.T. RO. LINE R.E. 5869

1.49
1.52
0.18

Fd. 2" I.P. no Plug or Tk. up 8" no refer.
See FB. 367-
46+81.62

37.20 @ 0-00 T-46° = 37.19
1. 297.56 @ 12-11 T-46° = 290.79
2. 297.71 @ 12-19 T-46° = 290.79
65.53 @ 0-00 T-46° = 65.51
1. 253.21 @ 10-52 T-58° = 248.63
2. 253.39 @ 11-05 T-58° = 248.62
69.27 @ 13-40 T-58° = 67.27
69.51 @ 14-33 T-58° = 67.27
Av. Total = 709.38

709.38

53+90.78
Fd 2" I.P. no Plug or Tk. (up 3") no refer. See FB. 367-34C.
RL #11
Set 1x2 & Tk. (flush)
Top of spur.
53+90.82

1.21
0.94
0.04

P.O.T. #11
53+90.82
Set C.E. mon. (flush) m'rked as shown
Top spur ridge

COUNTY ENGINEER P.O.T. RO. LINE R.E. 5869

1. 54-02-50
4. 216-11-30
6. 324-17-10
Av. 54-02-50

42.17 @ 0-00 T-58° = 42.16
1. 242.61 @ 11-31 T-58° = 237.69
2. 242.48 @ 11-20 T-58° = 237.71
Av. Total = 279.86

279.86
Calc. 0.27

S.J. Rº LINE

54-02-50
45

TRANSIT LINE

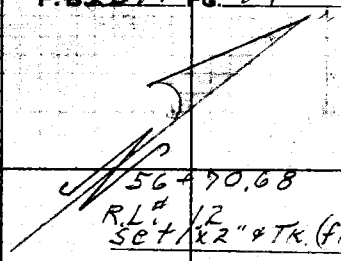
To 1" I.P. Pg. 28 Contd. Top Pg. 14

763098 CE #247—7-53

F.B. 2617 Pg. 14

from bot. Pg. 13

W.S. 39-D-1



56+70.68
R.L.# 12
Set 1x2" & Tk. (flush)

P.O.T.# 12
56+70.68
Set 1" I.P.-C.E. Tag & nail (flush)
N. Side of Ravine

279.86

1. 293.51 @ 9-20 T-58° = 289.57
2. 293.60 @ 9-26 T-58° = 289.58
1. 65.45 @ 10-27 T-56° = 64.35
2. 65.60 @ 11-09 T-56° = 64.35
Av. Total = 353.92

Calc. 0.37

353.92

60+26.60
Fd 2" I.P. no plug or Tk.
up 8" no refer.
See F.B. 367-

P.O.T.# 13
60+24.60
Set 1" I.P.-C.E. Tag & nail (Shill) flush

0.20 0.33

R.L.# 13
Set 1x2 & Tk. (flush)
60+24.60

Calc. 0.53

73.44 @ 0-00 T-56° = 73.43
1. 296.93 @ 9-56 T-54° = 293.27
2. 297.07 @ 9-05 T-54° = 293.28
Av. Total = 366.70

366.70

Calc. 0.69

P.O.T.# 14
63+91.30
Set C.E. mon. (flush) marked as shown
Top Spur Ridge

R.L.# 14
Set 1x2" & Tk. (flush)
Top Spur Ridge
63+91.30

3.35

0.52 0.17

63+98.65
Fd. 2" I.P. - no plug or Tk.
up 8" no refer.
See F.B. 367-

43.55 @ 0-00 T-52° = 43.54
1. 298.76 @ 8-52 T-52° = 295.13
2. 298.67 @ 8-44 T-52° = 295.15
1. 230.24 @ 4-13 T-50° = 229.57
2. 230.31 @ 4-24 T-50° = 229.58
1. 152.16 @ 24-09 T-50° = 138.81
2. 151.91 @ 23-46 T-50° = 138.81
Av. Total = 707.06

707.06

S.J. R° LINE

TRANSIT LINE

Cont'd. Top. Pg. 15

COUNTY ENGINEER
R.E. 5869
P.O.T. & CR. LINES

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Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 007590 Temp. 164 Std. 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-60
Date 5/62	Indexed L. C. Johnson

F.B. 2617 Pg. 15

W.S. 39-D-2

from bot. Pg. 14

COUNTY ENGINEER P.O.T. ROLINE R.E. 5869

707.06

0.65

70+98.21
Fd. 2" I.P. no Plug or Tk. up 6" no refer. See F.B. 367-

1.63

0.15

70+98.34
R.L. 15
Set 1x2" & Tk. (flush) used for contrg. of line. (Top ridge)

P.O.T. # 15
70+98.36
Set C.E. mon. (flush) marked as shown Top main ridge.

Calc. 0.98

59.79

0.28

1. 59.93 @ 3-45 T-50° = 59.79
2. 60.03 @ 5-01 T 50° = 59.79
Av. = 59.79

71+58.05
Fd. 2" I.P. no Plug or Tk. (up 8") no refer. See F.B. 367-

1.28

0.10

RL # 16 71+58.15
Set 1x2" & Tk. (flush) on line prod. from N.W.

P.O.T. # 16
Set 1" I.P. C.E. Tag & nail (flush) Side of hill
71+58.15

Calc. 1.00

1. 100.68 @ 16-07 T-50° = 96.70
2. 100.78 @ 16-20 T-50° = 96.69
1. 262.14 @ 9-50 T-48° = 258.23
2. 262.01 @ 9-39 T-48° = 258.24
Av. Total = 354.92

354.92

T-21

75+13.07
Fd. C.S. mon. (up 3") marked as shown F.B. 2-282

Reset 3-3-60 DPH

See Pg. 27

75+13.07
R.L. # 17
Set 1x2" & Tk. (flush) on line prod. from N.W.

1.36

0.21

Calc. 1.15

COUNTY SURVEYOR R.O. LINE SEC. R.E. 5869

127.72 @ 0-00 T-48° = 127.69
1. 294.91 @ 15-37 T-48° = 283.94
2. 294.65 @ 15-26 T-48° = 283.95
1. 45.95 @ 12-35 T-44° = 44.84
2. 46.07 @ 13-14 T-44° = 44.84
Av. Total = 456.47

456.47

S.J. R^d LINE

TRANSIT LINE

Cont'd. Top Pg. 16

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7-53 CE #247

F. B. 2613 Pg. 16

from bot. Pg. 15

W.G. 34-D-2

79+63.79
Fd. 2", P. no or tk. (up 8") used. ctr.
Plug

See F.B. 367-34

239

1.05

456.47

5.75

137.44 calc.

79+69.54
RL # 18
Set 1x2" tk (flush) on line prod. from NW. Sight on RL # 10 & instr. @ RL # 15
Top of ridge

P.O.T. # 18
79+69.54
Set C.E. mon. (flush) marked as shown
Top of main ridge

	35.12 @ 0-00 T-46° =	35.11	✓
1.	293.37 @ 7-38 T-52° =	290.71	✓
2.	293.47 @ 7-47 T-52° =	290.71	✓
1	57.43 @ 9-29 T-52° =	56.66	✓
2.	57.57 @ 10-12 T-52° =	56.65	✓
1.	139.46 @ 9-44 T-52° =	137.42	✓
2.	139.59 @ 10-00 T-52° =	137.44	✓
	Av. Total =	519.90	✓

519.90

COUNTY ENGINEER
P.O.T.
R.R. LINE
R. E. 5869

Reset see pg. 23
84+83.62
Fd. C.S. mon. up 4" marked as shown
FB 562-284

0.11 calc.

5.82

1.57

Note 8"x12" wood fence post on N.E. side of mon. has pulled mon. & removed post.

5'W

R.L. # 19
Set 1½" tk on line prod. (flush)
84+89.44
Fd 1½" I.P. L.S. # 2825 no. refer. up 2"

1.56 calc.

15.84

5.09

6.65 calc.

COUNTY SURVEYOR
R.W.
R.O.W.
SEC. LINE
SEC. LINE
REF. POINT

P.O.T. 84+89.44
Set 3/4" I.P. C.E. Tag & nail (flush)
P.O.T. # 19

1.	154.65 @ 3-05 T-54° =	154.40	✓
2.	154.58 @ 2-32 T-54° =	154.40	✓
1.	134.59 @ 4-39 T-52° =	134.12	✓
2.	134.62 @ 4-45 T-52° =	134.13	✓
1.	283.21 @ 6-47 T-52° =	281.17	✓
2.	283.37 @ 7-01 T-52° =	281.19	✓
1.	210.59 @ 5-42 T-52° =	209.51	✓
2.	210.61 @ 5-47 T-52° =	209.50	✓
1.	298.37 @ 2-41 T-52° =	297.98	✓
2	298.41 @ 2-52 T-52° =	297.98	✓
	167.79 @ 0-00 T-52° =	167.76	✓
1.	296.89 @ 5-03 T-56° =	295.69	✓
2.	297.00 @ 5-15 T-56° =	295.70	✓
1.	298.60 @ 2-31 T-58° =	298.26	✓
2	298.62 @ 2-35 T-58° =	298.27	✓
1.	196.84 @ 4-49 T-58° =	196.11	✓
2	196.90 @ 4-58 T-58° =	196.13	✓
	146.42 @ 0-00 T-58° =	146.40	✓
	Av. Total =	2181.41	✓

2181.41

R/W LINES

TRANSIT LINE

S.J.

Contd. Top pg. 17

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

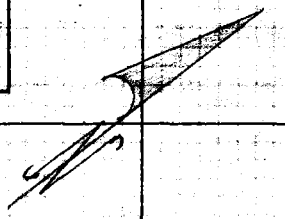
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd By W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-12	JN 0075.90 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-60
Date 5-62	Indexed A. C. Johnson

F. B. 2617 Pg. 17

W.S. 39-D-2-E-2

from bot. Pg. 16



2181.41

247 Calc.

106+70.85
RL# 20
Set 1"x2" ⊕ Tk. (flush)
on line prod. from
NW.

P.O.T.# 20
106+70.85
Set C.E. mon. (flush)
marked as shown
Top of Spur.

		82.83 @ 0-00 T-42° =		82.81
1	296.86	@ 1-31 T-42° =		296.68
2	296.88	@ 1-43 T-42° =		296.67
1	297.30	@ 1-58 T-42° =		297.04
2	297.26	@ 1-50 T-42° =		297.03
1	298.02	@ 0-21 T-42° =		297.93
2	298.02	@ 0-32 T-42° =		297.93
1	297.95	@ 0-43 T-42° =		297.65
2	297.73	@ 0-37 T-42° =		297.63
	298.89	@ 0-00 T-44° =		298.81
	299.15	@ 0-00 T-44° =		299.07
1	298.24	@ 4-06 T-46° =		297.41
2	298.20	@ 4-02 T-46° =		297.39
1	264.43	@ 6-55 T-46° =		262.44
2	264.31	@ 6-43 T-46° =		262.43
1	96.93	@ 7-05 T-46° =		96.17
2	96.89	@ 6-55 T-46° =		96.16
		Av. Total =		2525.95

1	36-59-40
4	147-57-50
6	221-56-50
Av.	36-59-30

COUNTY ENGINEER
P.O.T.
R.E. 5869

2525.95

R° 36-59-30

To Pg. 22

1.	83-15-00
4.	332-59-30
6.	139-29-20
Av.	83-14-55

83-14-55

3.52 Calc.

S.J.

P.O.T.# 21
131+96.80
Set 1" IP-C.E. Tag &
nail (flush)

131+96.80
RL# 21
Set 1"x2" ⊕ Tk. (flush)
on line prod. from NW
Instr. @ RL# 18 sight
on R2# 15
visibility very good.

COUNTY ENGINEER
P.O.T.
R.E. 5869
MC S.J.E.
180.55 FT.

1	47.58	@ 9-31 T-46° =	46.93
2	47.82	@ 11-06 T-46° =	46.92
		Av.	46.92

To R.M. 2 (To CLAREMONT C-10)

3.53 Calc.

46.92

P.O.T.# 22
132+26.24
Set C.E. mon. (flush)
marked as shown.
(SEE P. 129 also)

R.L.# 21-A
Set 1"x2" ⊕ Tk. (flush)
132+26.24

1.74

1.748 Calc.

contd. Top pg. 18

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

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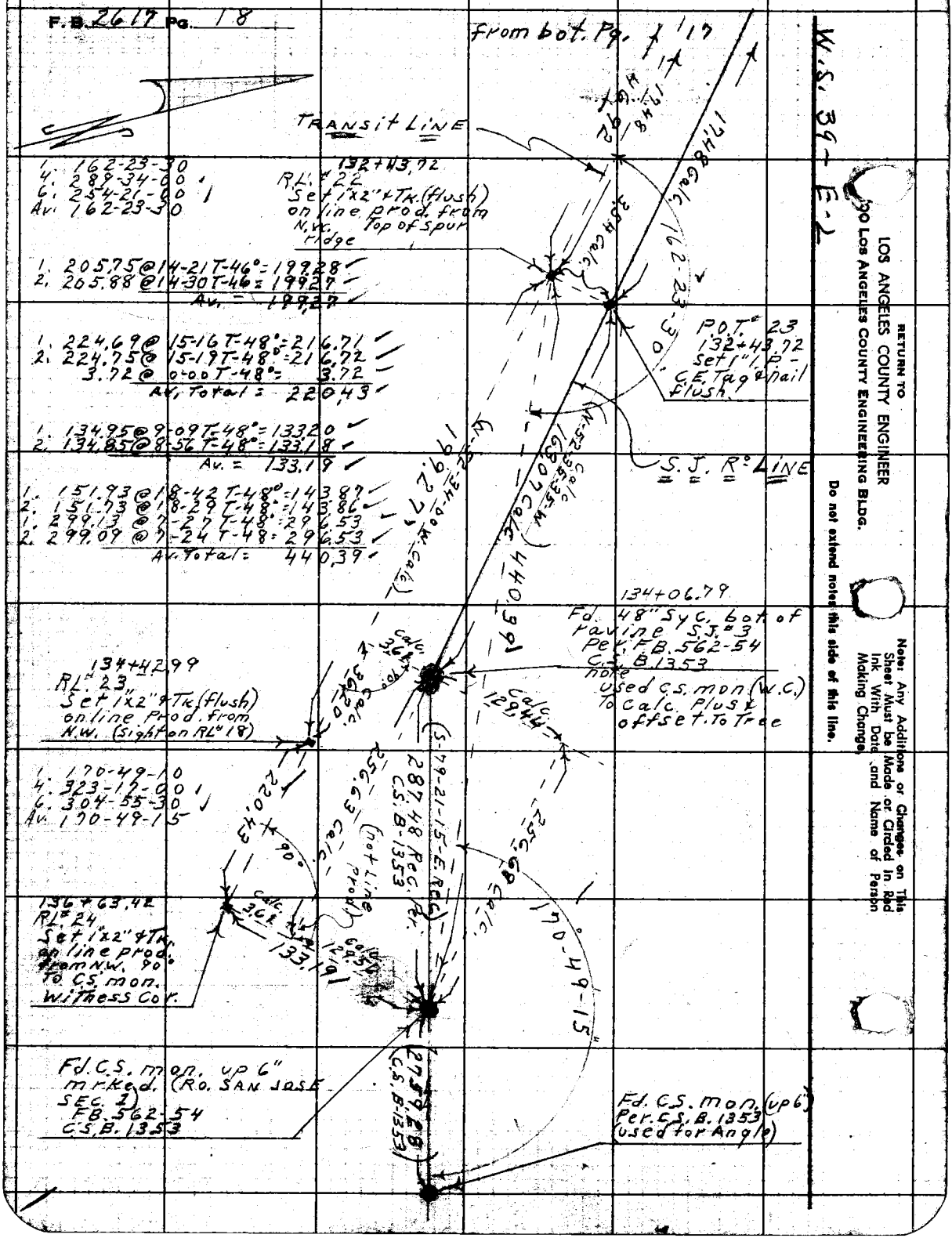
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

78BOES CE #247—7-59

F.B. 2617 Pg. 18

W.S. 39-E-2



RETURN TO
LOS ANGELES COUNTY ENGINEER
90 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.

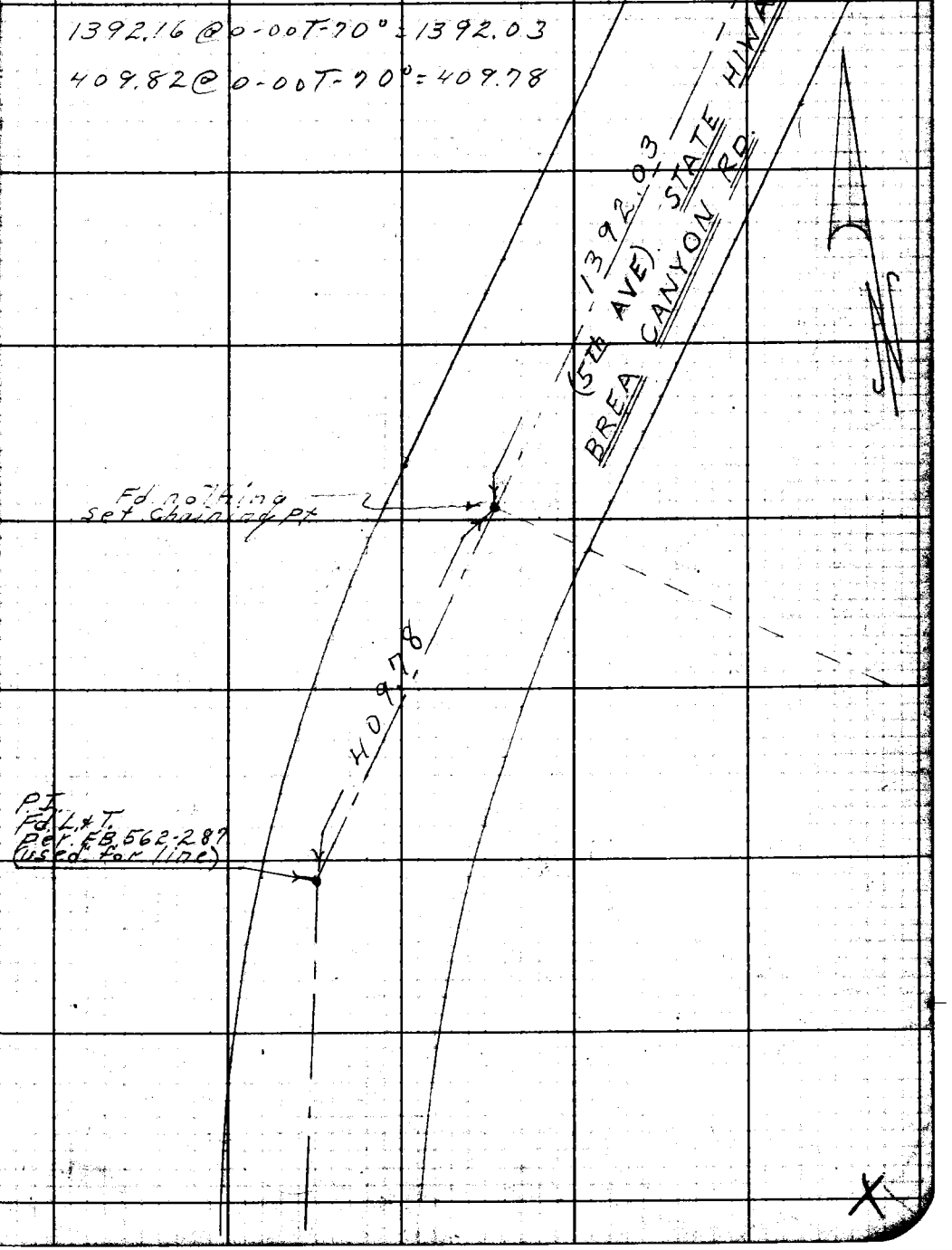
Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 0075.90 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-26-59
Date 5-62	Indexed A. C. Johnson

F. B. 2617 Pg. 19

Contd. Bot Pg. 20

1392.16 @ 0-00T-70° = 1392.03

409.82 @ 0-00T-70° = 409.78

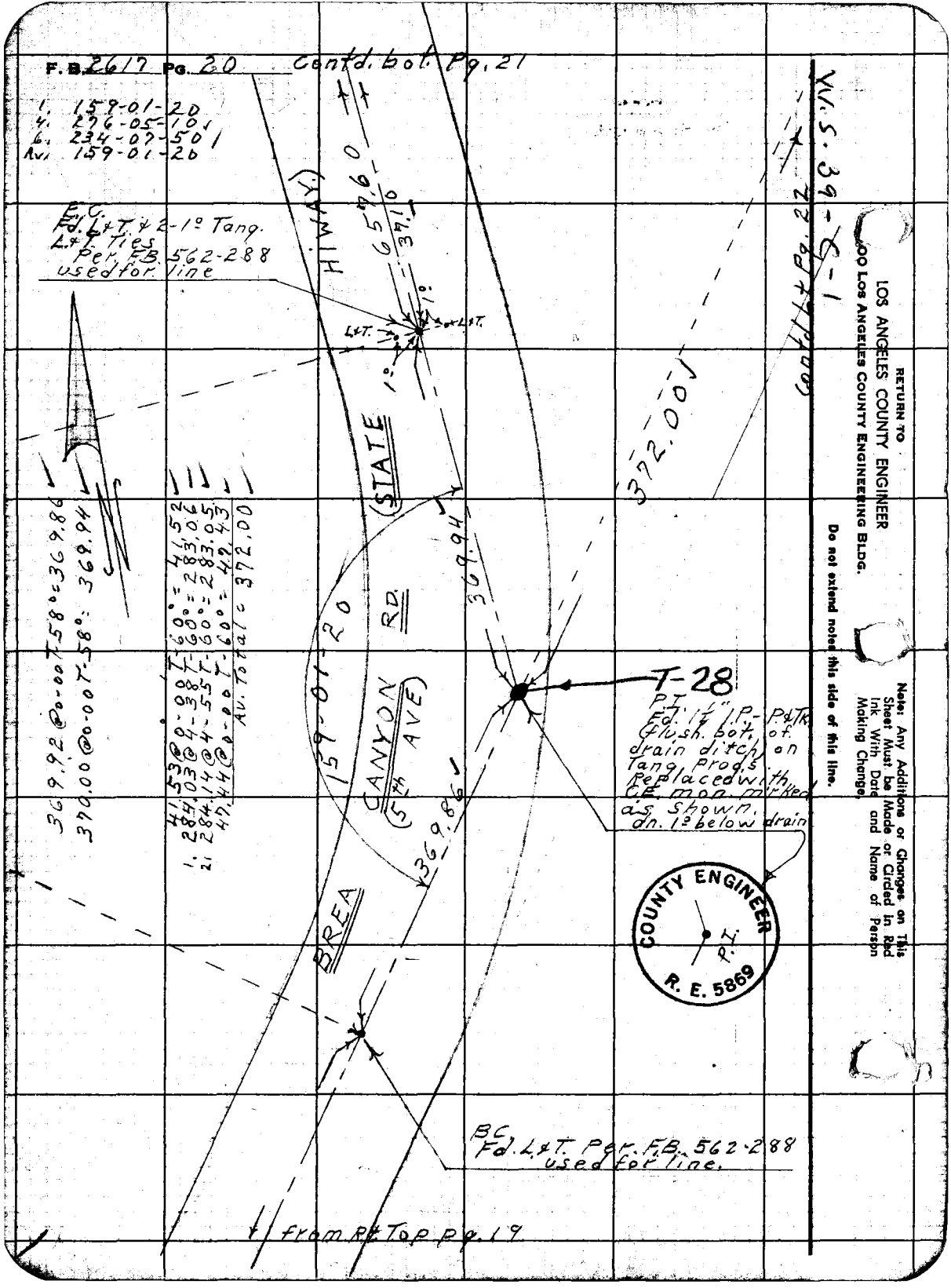


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

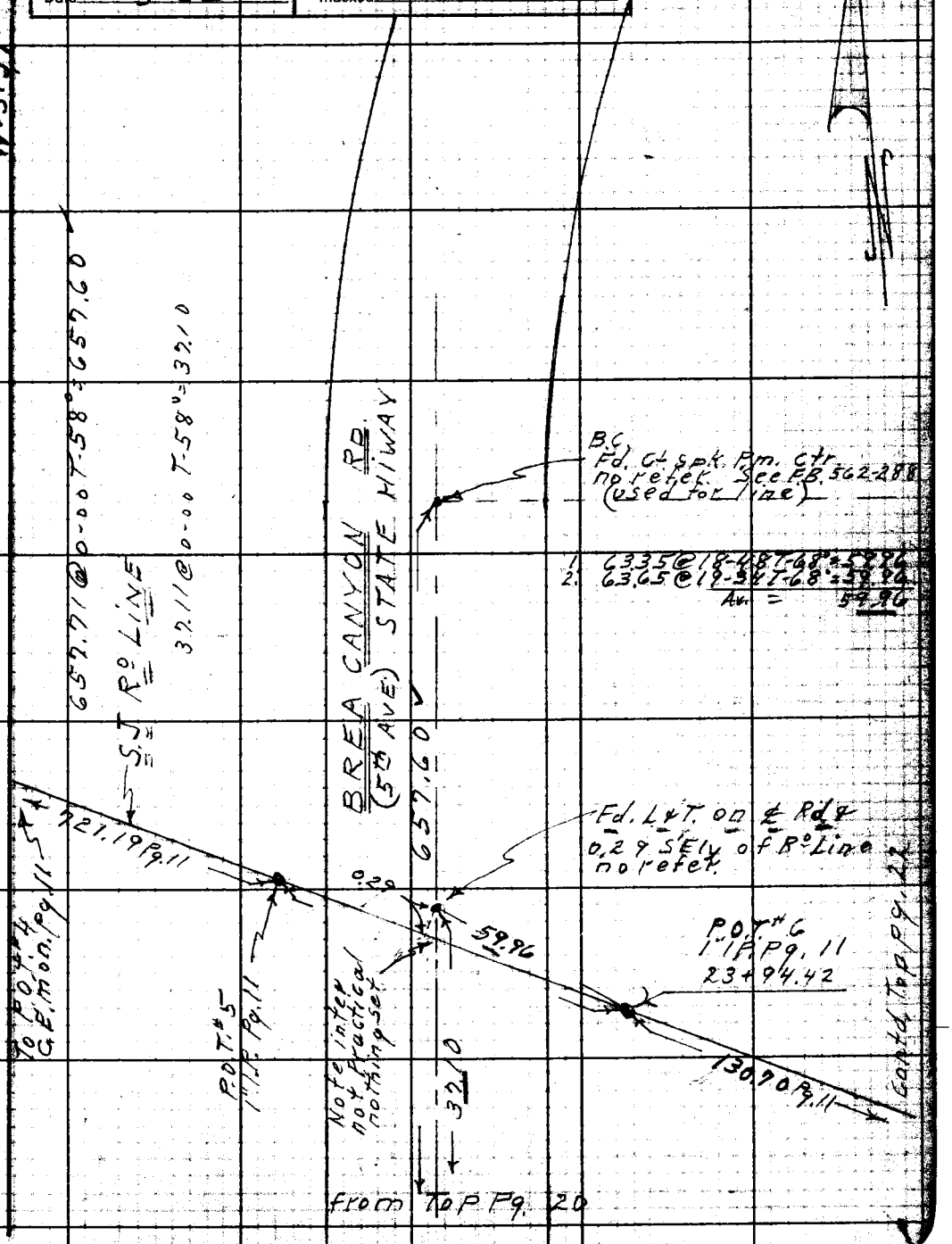
763098 CE #247—7-53


F.B. 2617 Pg. 20
Contd. bot. Pg. 21
1. 159-01-20
4. 276-05-10
6. 234-07-50
Av. 159-01-20
E.C.
Fd. L&T. & 2-1° Tang.
L&T. Ties
Per F.B. 562-288
used for line
HIWAY
STATE
CANYON RD.
(5th AVE)
BREA
159-01-20
369.92 @ 0-00 T-58° = 369.86
370.00 @ 0-00 T-58° = 369.94
41.53 @ 0-00 T-60° = 41.52
1. 284.03 @ 4-38 T-60° = 283.06
2. 284.14 @ 4-55 T-60° = 283.05
47.44 @ 0-00 T-60° = 47.43
Av. Total = 372.00
369.94
369.86
372.00
T-28
P.I.
Fd. 1½" I.P. - P&TK
Flush. bot. of
drain ditch on
Tang. Prods.
Replaced with
C.E. mon. marked
as shown.
dn. 1° below drain
BC
Fd. L&T. Per F.B. 562-288
used for line.
from Rt. Top pg. 19
Contd. Lt. Pg. 22
W.S. 39-C-1
COUNTY ENGINEER
P.I.
R. E. 5869
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 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 W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1.2	JN 007590 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-26-60
Date 5-62	Indexed A. C. Johnson

F. B. 2677 Pg. 27

W.S. 39-1 C-1



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 ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

765098 CE #247—7-58

F.B. 2617 Pg. 22 from bot. Rt. Pg. 21

W.S. 39 - D-1

RETURN TO
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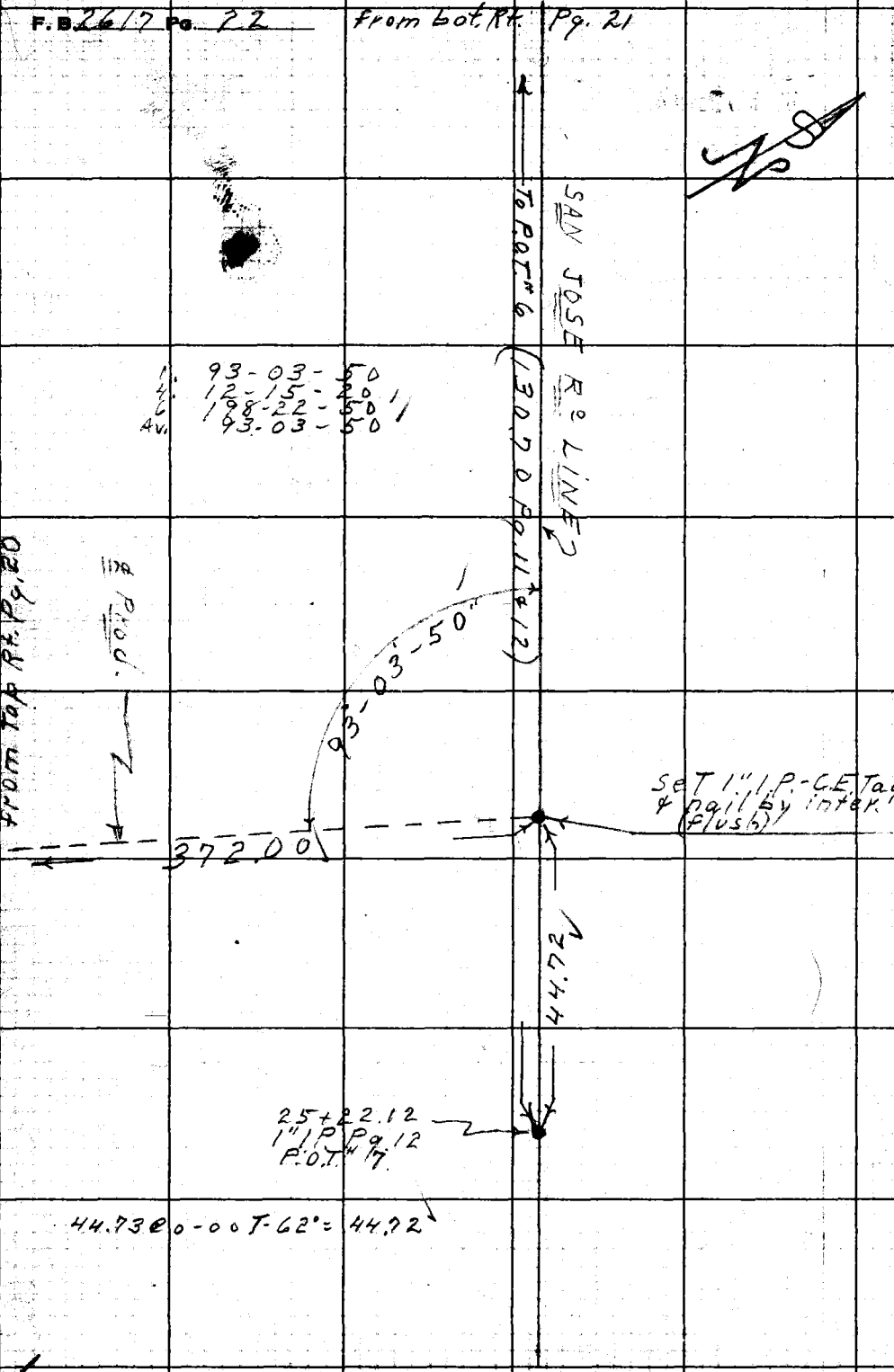

Notes Ck'd By W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 00259 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-27-60
Date 5-62	Indexed L. C. Johnson

F. B. 2617 Pg. 23

W.S. 39 - D. 2

Contd. Top Pg. 24

139.41 — 112.80 — T-31 — 6.00'±

SEC. COR. Fd. C.S. mon. (up 6") Per F.B. 562-284 marked as shown (used for line)

1. 295.03 @ 11-14 T-60° = 289.33
2. 294.88 @ 11-05 T-60° = 289.33
48.13 @ 0-00 T-60° = 48.12
Av. Total = 337.45

See Pg. 47 for Angle T.C.

P.O.T. 1 Set 3/4" I.P. - C.S. Tag & nail by transiting to top of ridge. (Flush)

COUNTY SURVEYOR R.W. Tyler 8536 211 T.2S. R.2W. S.B.B.&M. SEC. COR.

P.O.T. Set 1/2" x 4" Tk. Flush

S 89-58-25 Calc.

337.45

T-30

84+83.62 Fd C.S. mon. (up 4") 0.14 west of Sec. line + 0.11 N'ly of R° line See Pg. 16 Rembved

1. 249.84 @ 20-26 T-60° = 234.08
2. 249.57 @ 20-16 T-60° = 234.08
18.12 @ 0-00 T-60° = 18.12
Av. Total = 252.20

90°

252.20

84+83.90 = P.O.T. 2 Reset C.S. mon. by inter. (Flush) mon. marked as shown on Pg. 16

P.O.T. 18

C.E. mon. Pg. 16 79+89.54

N 00-06-15 W

0.14 — 0.26 — 0.28 — T-22

P.O.T. 84+89.44 3/4" I.P. Pg. 16

S.J.R° LINE

1. 122.31 @ 22-43 T-58° = 112.80
2. 122.52 @ 22-57 T-58° = 112.80
Av. = 112.80

1. 145.33 @ 16-23 T-58° = 139.41
2. 145.51 @ 16-37 T-58° = 139.41
Av. = 139.41

1. 226.97 @ 3-52 T-62° = 226.42
2. 227.01 @ 4-02 T-62° = 226.42
1. 297.39 @ 17-19 T-62° = 283.92
2. 297.43 @ 17-19 T-62° = 283.91
1. 96.29 @ 16-26 T-62° = 92.35
2. 96.06 @ 16-00 T-62° = 92.33
17.25 @ 0-00 T-62° = 17.25
Av. Total = 619.92

619.92

52°-37'-25"

Angle @ Sec. Cor.
4. 190-01-30
4. 360-00-00
6. 180-00-00
Av. 90-01-35

4. 52-37-30
4. 210-29-50
6. 315-44-30
Av. 52-37-25

POT 20 C.E. mon. Pg. 17 106+90.85 P. 29

Contd. Top Pg. 24

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RETURN TO LOS ANGELES COUNTY ENGINEER 00 LOS ANGELES COUNTY ENGINEERING BLDG.

765008 CE #247 — 7-53

F.B. 2617 Pg. 24 from bot. Pg. 23

W.S. 39-D-2

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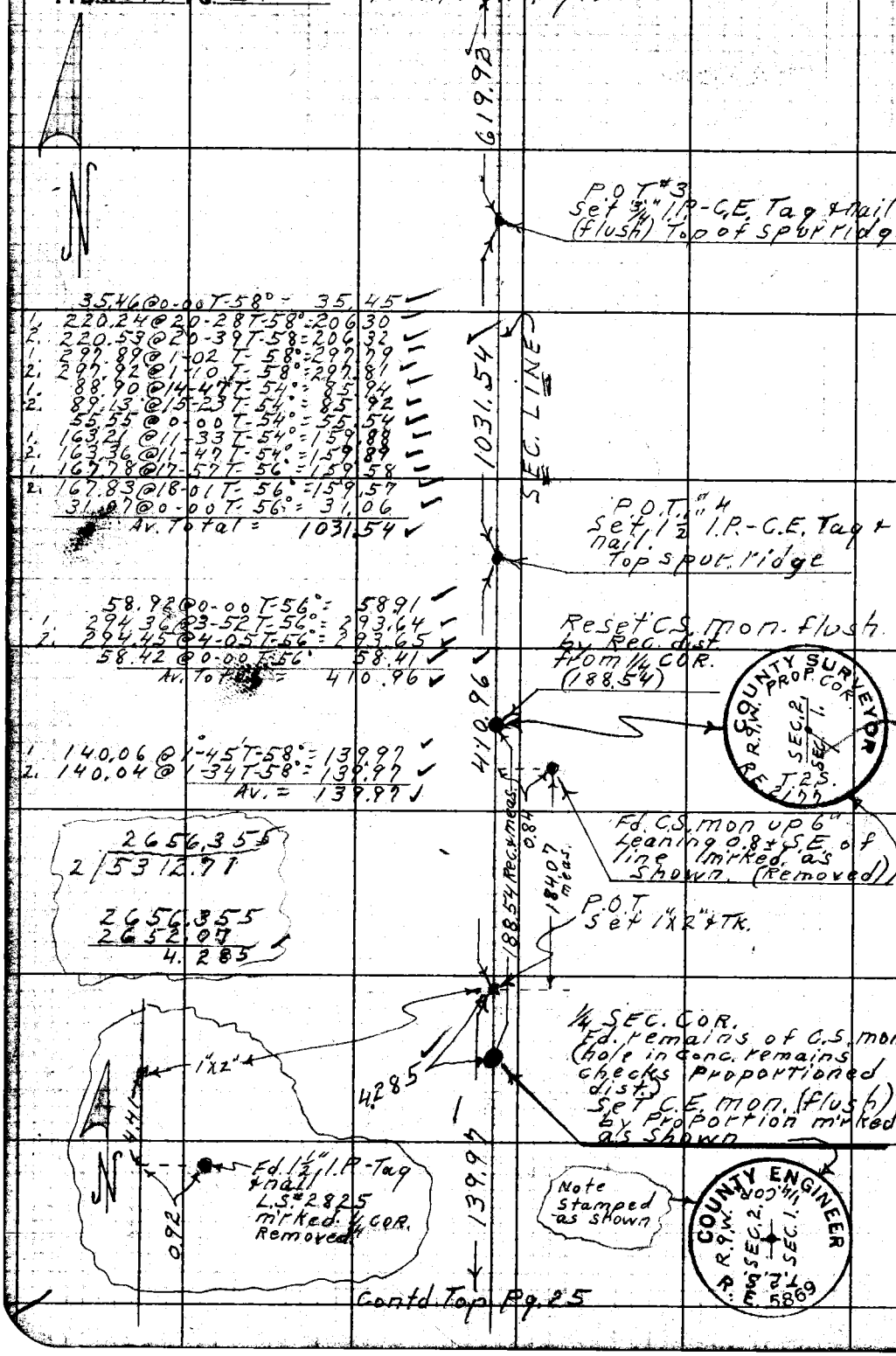
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.



35.46 @ 0-00 T-58° = 35.45
1. 220.24 @ 20-28 T-58° = 206.30
2. 220.53 @ 20-39 T-58° = 206.32
1. 297.89 @ 1-02 T-58° = 297.79
2. 297.92 @ 1-10 T-58° = 297.81
1. 88.90 @ 14-47 T-54° = 85.94
2. 89.13 @ 15-23 T-54° = 85.92
55.55 @ 0-00 T-54° = 55.54
1. 163.21 @ 11-33 T-54° = 159.88
2. 163.36 @ 11-47 T-54° = 159.89
1. 167.78 @ 17-57 T-56° = 159.58
2. 167.83 @ 18-01 T-56° = 159.57
31.07 @ 0-00 T-56° = 31.06
Av. Total = 1031.54

58.92 @ 0-00 T-56° = 58.91
1. 294.36 @ 3-52 T-56° = 293.64
2. 294.45 @ 4-05 T-56° = 293.65
58.42 @ 0-00 T-56° 58.41
Av. Total = 410.96

1. 140.06 @ 1-45 T-58° = 139.97
2. 140.04 @ 1-34 T-58° = 139.97
Av. = 139.97

2656.355
2 | 5312.71

2656.355
2652.07
4.285

Contd. Top Pg. 25

Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 007590 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked W. D. WAGNER	Notes Holmes Date 1-29-60
Date 5-62	Indexed L. C. Johnson

F. B. 2617 Pg. 25

K.S. 36-D-2

from bot. Pg. 24

1. 135.61 @ 5-25 T-60° = 134.98
2. 135.52 @ 5-03 T-60° = 134.92
1. 98.73 @ 14-13 T-60° = 95.69
2. 98.96 @ 14-44 T-60° = 95.69
1. 298.63 @ 12-35 T-60° = 291.41
2. ~~298.61 @ 12-32 T-60° = 291.44~~
3. 298.54 @ 12-30 T-60° = 291.41
1. 92.68 @ 5-41 T-62° = 92.21
2. 92.63 @ 5-17 T-62° = 92.23

139.97

138.95 @ 0-00 T-61° = 138.93

P.O.T. #5 Set 1/2" I.P.-C.E. Tag + nail flush

1. 296.92 @ 2-03 T-64° = 296.90
2. 296.89 @ 1-59 T-64° = 296.68
1. 299.61 @ 5-49 T-68° = 298.04
2. 299.48 @ 5-36 T-68° = 298.02
1. 254.58 @ 6-18 T-68° = 253.01
2. 254.63 @ 6-23 T-68° = 253.02

Av. Total = 1600.95

1600.95

SEC. LINE

P.O.T. #6 Set 1" I.P.-C.E. Tag + nail flush (Top small knoll)

1. 296.30 @ 5-12 T-68° = 295.05
2. ~~296.18 @ 5-00 T-68° = 295.02~~
3. 296.12 @ 4-49 T-68° = 295.04
1. 225.25 @ 20-00 T-66° = 211.64
2. 225.56 @ 20-13 T-66° = 211.63
1. 95.07 @ 11-31 T-66° = 93.15
2. 94.90 @ 11-00 T-66° = 93.15
1. 113.24 @ 37-42 T-70° = 89.59
2. 113.60 @ 37-57 T-70° = 89.59
16.85 @ 0-00 T-70° = 16.85

Av. Total = 706.26

706.26

Contd. Top Pg. 26

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RETURN TO
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765095 CE #247 7-51

F. B. 2617 Pg. 26

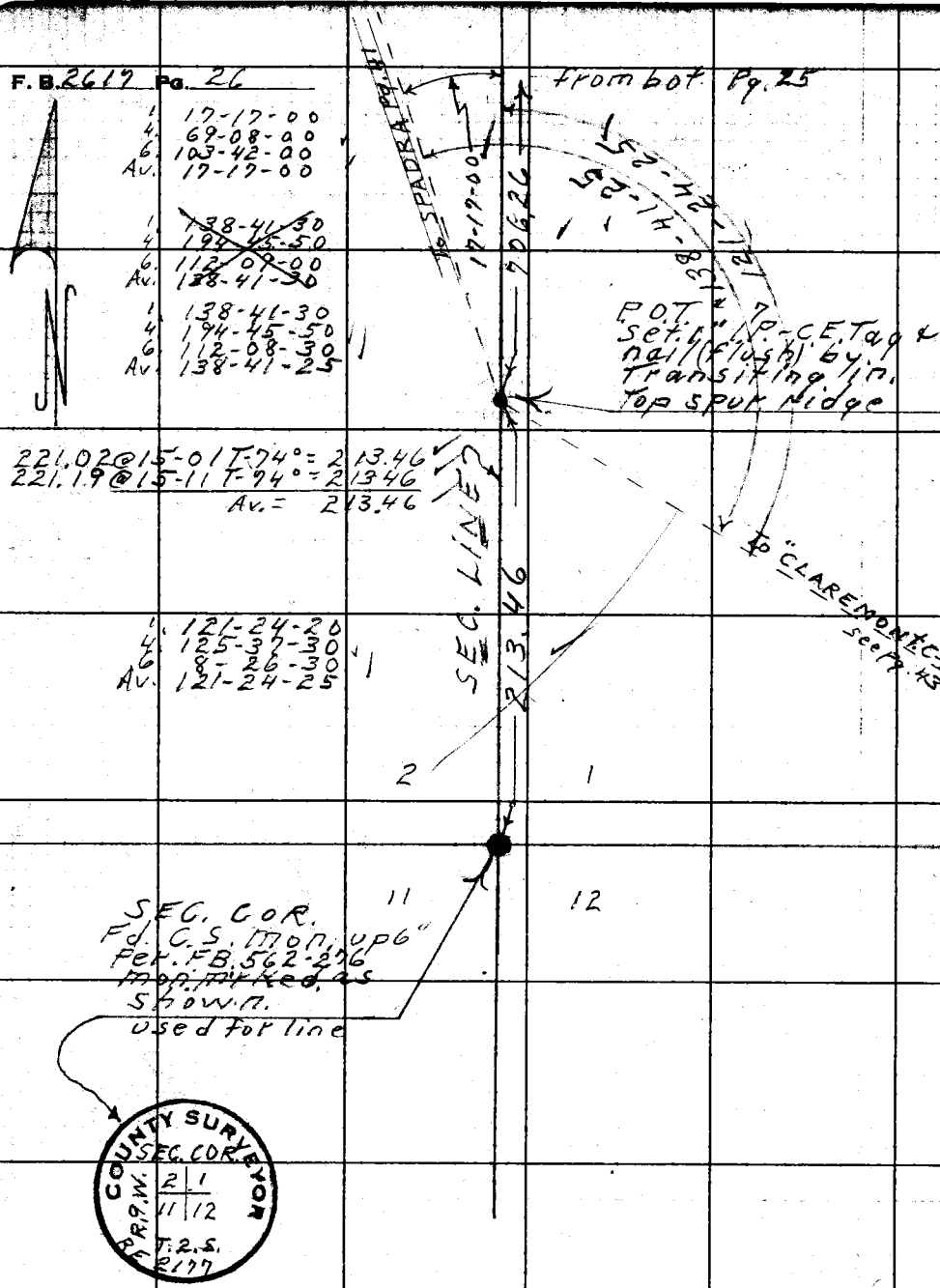
1. 17-17-00
4. 69-08-00
6. 103-42-00
Av. 17-17-00

1. ~~138-41-30~~
4. ~~194-45-50~~
6. ~~112-09-00~~
Av. ~~138-41-30~~

1. 138-41-30
4. 194-45-50
6. 112-08-30
Av. 138-41-25

1. 221.02@15-01 T-74° = 213.46
2. 221.19@15-11 T-74° = 213.46
Av. = 213.46

1. 121-24-20
4. 125-37-30
6. 8-26-30
Av. 121-24-25



W.S. 39-D.2

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763098 CE #247—7-53

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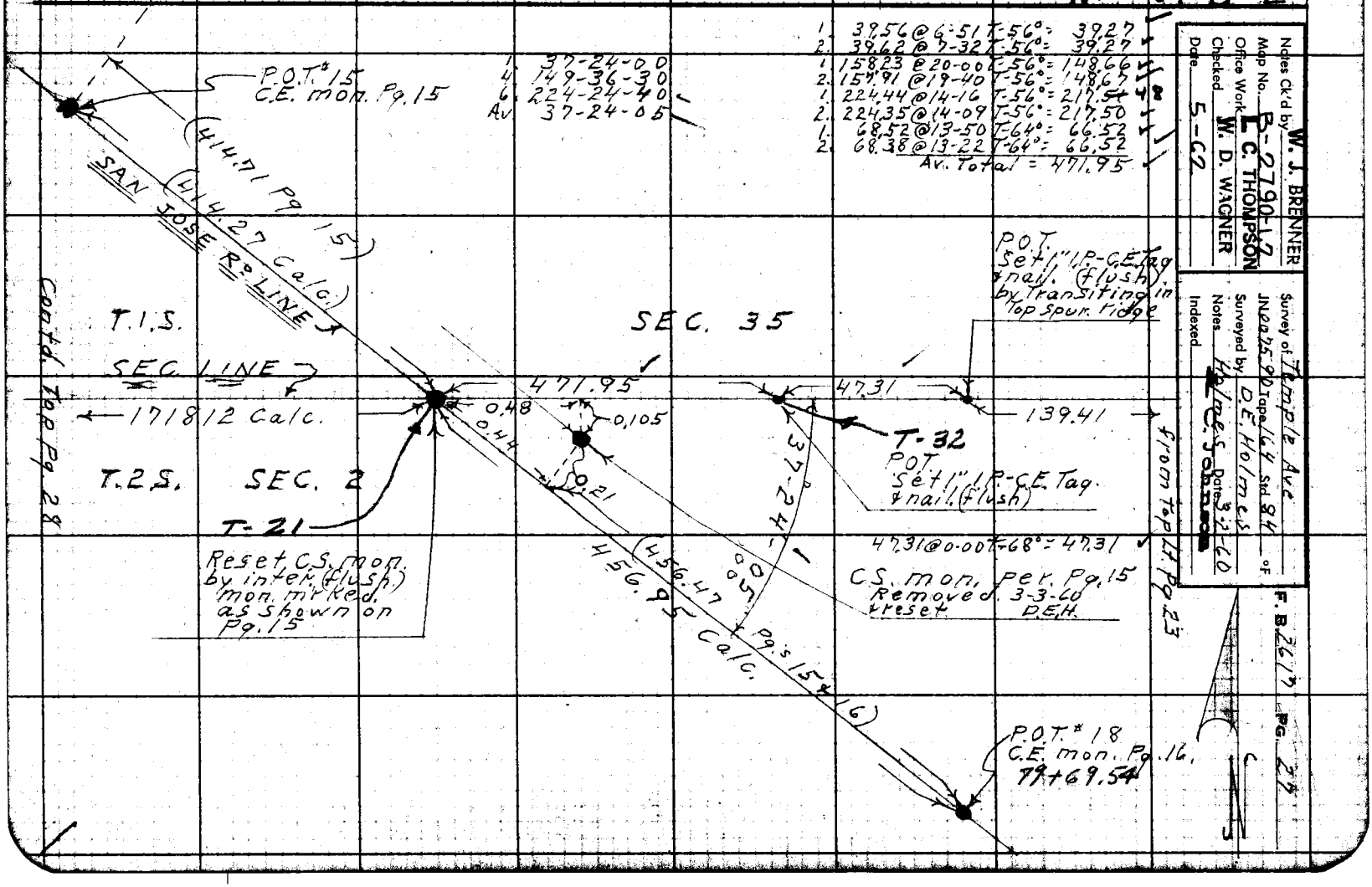
W.S. 39-D-2

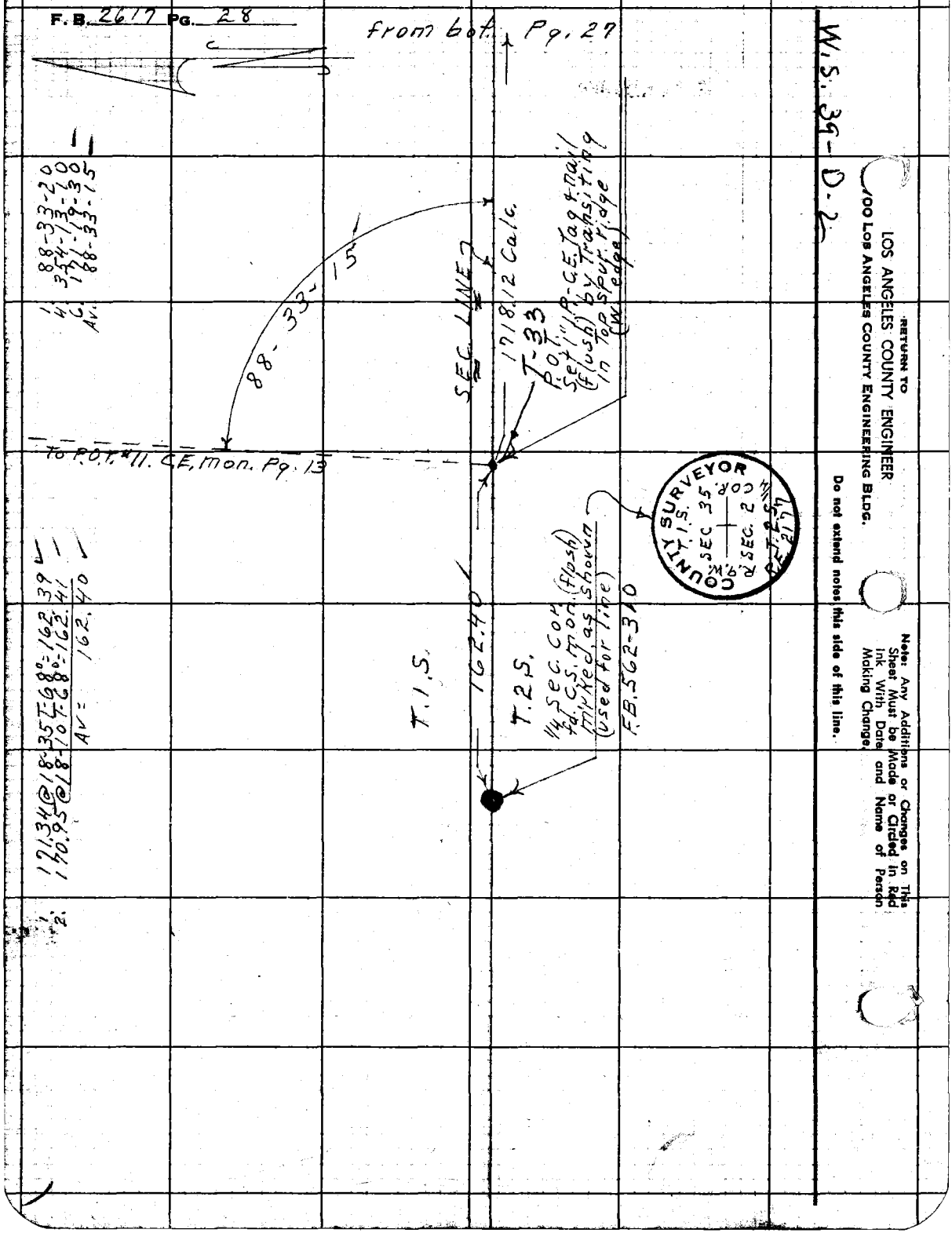


Notes Ck'd by W. J. BRENNER
Map No. B-2790-17
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 0075 90 Tape 164 Std 84 °F
Surveyed by D.E. Holmes
Notes Holmes Date 3-2-60
Indexed C. Johnson

F. B. 2617 PG. 27

F.B. 2617 PG. 28



from bot. Pg. 27
W.S. 39-D-2
1. 88-33-20
4. 354-13-10
6. 171-19-30
Av. 88-33-15
88-33-15
SEC. LINE
1718.12 Calc.
T-33
P.O.T.
Set 1" I.P. C.E. Tag & nail (flush) by Transit in Top spur ridge (W. edge)
To P.O.T. #11. C.E. mon. Pg. 13
COUNTY SURVEYOR
T.1.S. SEC 35
R.9.W. SEC. 2
COR.
1/4
F.B. 2617
162.40
T.1.S.
T.2.S.
1/4 Sec. Cor. fd. C.S. mon. (flush) marked as shown (used for line)
F.B. 562-310
1. 171.34@18-35 T-68°=162.39
2. 170.95@18-10 T-68°=162.41
Av= 162.40
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

763098 CE #247—7-59

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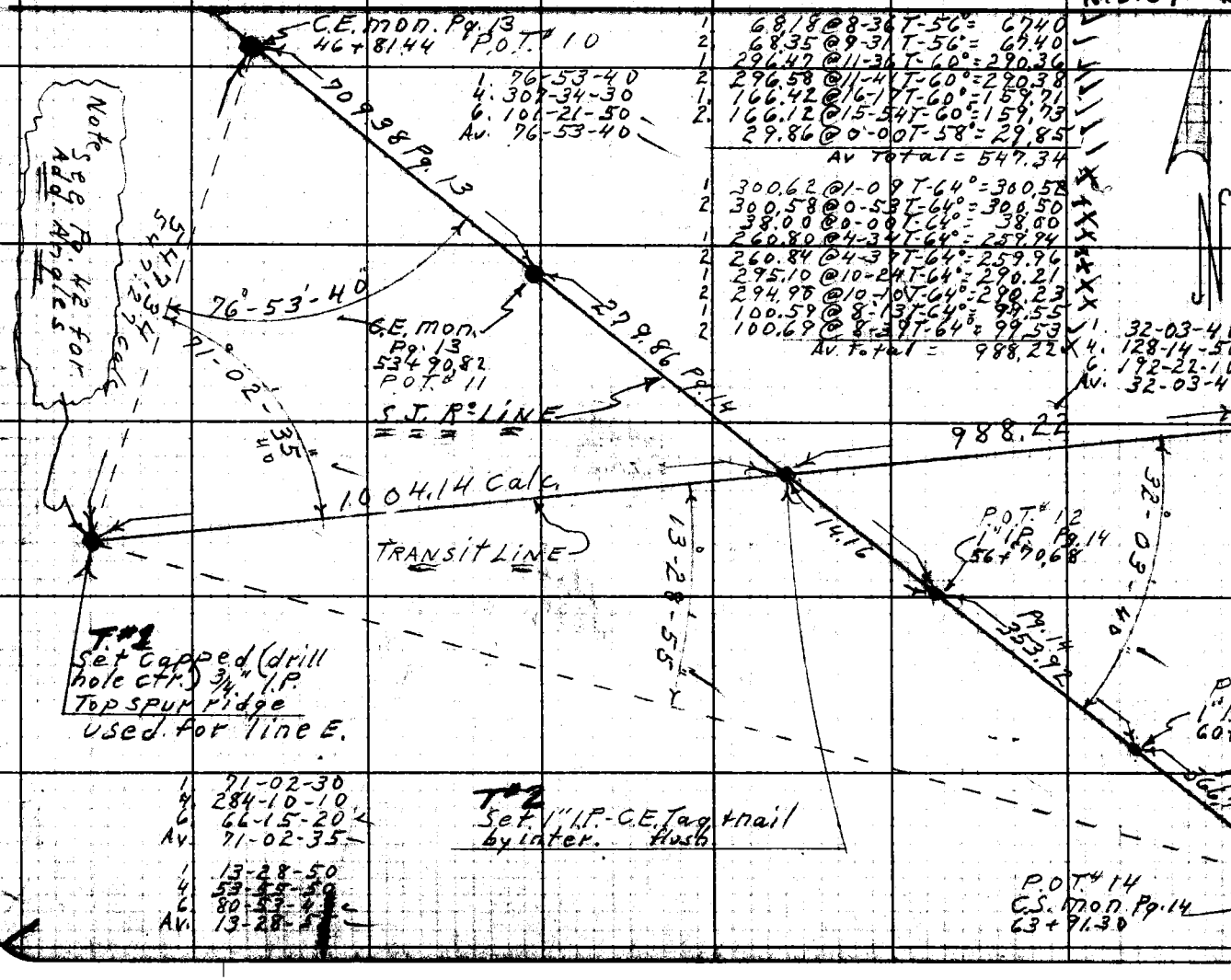
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

W.S.39 - D - 1



1	68.18 @ 8-36 T-56° =	67.40
2	68.35 @ 9-31 T-56° =	69.40
1	296.47 @ 11-36 T-60° =	290.36
2	296.58 @ 11-41 T-60° =	290.38
1	166.42 @ 16-17 T-60° =	159.71
2	166.12 @ 15-54 T-60° =	159.73
	29.86 @ 0-00 T-58° =	29.85
	Av. Total =	547.34
1	300.62 @ 1-09 T-64° =	300.58
2	300.58 @ 0-53 T-64° =	300.50
	38.00 @ 0-00 T-64° =	38.00
1	260.80 @ 4-34 T-64° =	259.94
2	260.84 @ 4-37 T-64° =	259.96
1	295.10 @ 10-24 T-64° =	290.21
2	294.98 @ 10-10 T-64° =	290.23
1	100.59 @ 8-13 T-64° =	99.55
2	100.69 @ 8-39 T-64° =	99.53
	Av. Total =	988.22

1.	76-53-40
4.	307-34-30
6.	100-21-50
Av.	76-53-40

1.	32-03-40
4.	128-14-50
6.	192-22-10
Av.	32-03-40

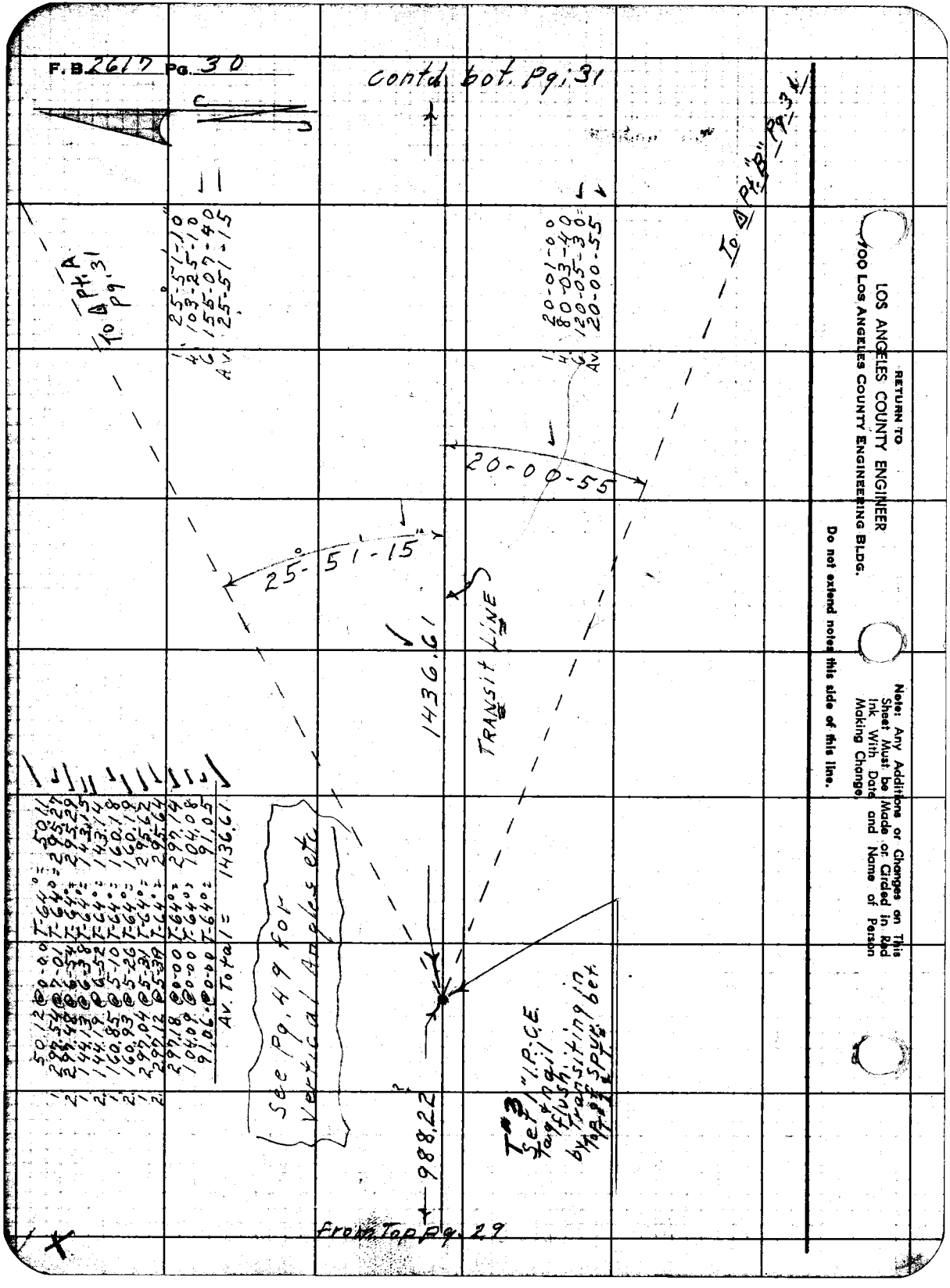
1	71-02-30
4	284-10-10
6	66-15-20
Av.	71-02-35

1	13-28-50
4	53-55-50
6	80-23-1[illegible]
Av.	13-28-1[illegible]

Notes Ck'd W. J. BRENNIER
Map No. B-2790-5
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 00 259 Page 164 Std 84 OF
Surveyed by R. E. Holmes
Notes R. C. Johnson Date 2-2-60
Indexed

F. B. 2617 PG. 29


F.B. 2617 Pg. 30
Contd. bot. Pg. 31
To Δ Pt. A Pg. 31
To Δ Pt. "B" Pg. 34
1. 25°-51'-10"
4. 103-25-10
6. 155-07-40
Av. 25-51-15
1. 20-01-00
4. 80-03-40
6. 120-05-30
Av. 20-00-55
20-00-55
25°-51'-15"
1436.61
TRANSIT LINE
See Pg. 49 for Vertical Angles etc.
988.22
T#3 Set 1" I.P.C.E. Tag & nail flush, by Transiting in Top of Spur bet. Pt. 1 & T
From Top Pg. 29
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.
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768098 CE #247—7-53

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W.S. 39-D-1

Notes Ck'd by W. J. BRENNER
Map No. B-2790-1,2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 00258 Page 164 Std. 84
Surveyed by P.E. Holmes Date 2-27-60
Notes
Indexed L. C. Johnson

F.B. 2617 Pg. 37

Δ Pt. "A"
Set 1" I.P.-C.E. Tag & nail
Top spur.
Up 4"

T-19

To T#3

103-30-20

644.39

1	103-30-20
4	54-01-30
6	261-02-10
Av.	103-30-20

From T#1 Pg. 30

1436.61

TRANSIT LINE

	225.32 @ 0-00 T-46° = 225.26
1.	298.69 @ 10-00 T-50° = 294.08
2.	298.78 @ 10-05 T-50° = 294.00
1	87.88 @ 7-22 T-50° = 87.13
2.	87.80 @ 7-01 T-50° = 87.12
1.	295.89 @ 11-16 T-52° = 290.13
2.	296.07 @ 11-26 T-52° = 290.13
1	71.83 @ 17-06 T-52° = 68.64
2	71.53 @ 16-18 T-52° = 68.64
	Av. Total = 965.24

To T#3

1.	30-32-30
4.	122-30-10
6.	183-45-20
Av.	30-37-35

See Pg. 49 for Vertical Angles etc.

	106.81 @ 0-00 T-64° = 106.80
1	270.08 @ 2-11 T-64° = 269.84
2	270.13 @ 2-23 T-64° = 269.86
1	298.09 @ 2-38 T-64° = 297.74
2.	298.05 @ 2-25 T-64° = 297.74
	100.16 @ 0-00 T-64° = 100.15
1	297.90 @ 1-35 T-68° = 297.75
2.	297.94 @ 1-46 T-62° = 297.76
1.	250.45 @ 1-41 T-62° = 250.30
2.	250.50 @ 1-55 T-62° = 250.32
	133.21 @ 0-00 T-56° = 133.19
	Av. Total = 1455.79

1	300.03 @ 5-33 T-46° = 298.55
2.	299.90 @ 5-19 T-46° = 298.54
1	298.86 @ 23-50 T-46° = 273.30
2	299.46 @ 24-06 T-46° = 273.29
1	77.32 @ 20-09 T-46° = 72.57
2	77.11 @ 19-45 T-46° = 72.55
	Av. Total = 644.39

Contd. Bott. Pg. 32

1455.79

965.24

N 0-05-E

S 0-37-E

T#4
Set 1" I.P.-C.E. Tag & nail by inter. flush.

1	50-38-30
4	202-33-50
6	303-50-50
Av	50-38-30

Δ Pt. "B"
Set 1" I.P.-C.E. Tag & nail
Top spur.
Flush.

T-20

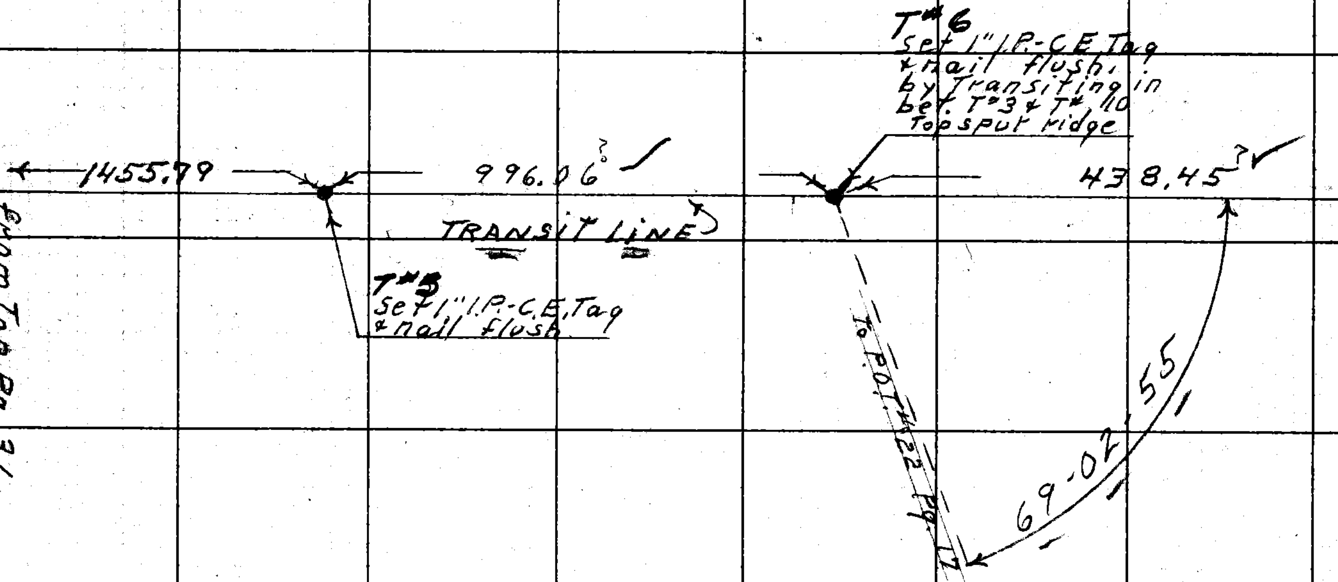
F.B 2617 Pg. 32

Cont'd bot. Pg. 33

	198.47 @ 0-00 T-54° = 198.43
	224.86 @ 0-00 T-54° = 224.82
1.	298.65 @ 3-36 T-54° = 298.00
2.	298.68 @ 3-41 T-54° = 298.00
1.	202.68 @ 10-19 T-54° = 199.36
2.	202.49 @ 10-01 T-54° = 199.36
	75.46 @ 0-00 T-54° = 75.45
	Av. Total = 996.06

1.	298.26 @ 5-43 T-56° = 296.73
2.	298.37 @ 5-56 T-56° = 296.72
1.	141.77 @ 1-04 T-58 = 141.73
2.	141.80 @ 1-17 T-58 = 141.74
	Av. Total = 438.45

1.	69-02-50
4.	276-11-40
6.	54-17-30
Av.	69-02-55



from Top Pg. 31

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763095 CE #247—7-53

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used ctr. W.S. 39 - E - 1

1. 106-44-30
4. 66-58-00
Av. 106-44-30

1. 300.12 @ 4-14 T-56° = 299.25
2. 300.17 @ 4-25 T-56° = 299.23
1. 299.68 @ 1-18 T-58° = 299.51
2. 299.60 @ 1-04 T-58° = 299.50
1. 152.42 @ 1-16 T-58° = 152.35
2. 152.40 @ 0-59 T-58° = 152.35
Av. Total = 749.09

1. 299.17 @ 3-42 T-60° = 298.50
2. 299.29 @ 3-55 T-60° = 298.54
3. 299.32 @ 4-08 T-60° = 298.48
1. 158.54 @ 0-45 T-62° = 158.51
2. 158.56 @ 1-03 T-62° = 158.51
1. 184.33 @ 0-00 T-62° = 184.30
1. 286.03 @ 1-52 T-62° = 285.82
2. 286.00 @ 1-48 T-62° = 285.82
Av. Total = 927.12

℄ S.C. EDISON CO. TRASMISSION LINE

S.C. EDISON Co. Steel Tower

16'

16'

26.76

T#9
Set 3/4" I.P.-C.E. Tag & nail (dn. 3")
by inter.

438.45 — 749.09 — 927.12 — 512.73

TRANSIT LINE

106°44'30"

200'±

T#7
Set 3/4" I.P.-C.E. Tag & nail flush

T#8
Set 1" I.P.-C.E. Tag & nail (dn. 4")
(ctr. grain field)

1. 294.31 @ 3-24 T-62° = 293.75
2. 294.21 @ 3-14 T-62° = 293.70
3. 294.16 @ 3-03 T-62° = 293.70
1. 153.33 @ 6-47 T-62° = 152.24
2. 153.24 @ 6-24 T-62° = 152.27
3. 153.28 @ 6-34 T-62° = 152.25
66.80 @ 0-00 T-62° = 66.79
Av. Total = 512.73

See P. 45 Fr. Winter

POMONA City Bdry.

From Top Pg. 32

Cont'd bot. Pg. 34

Notes Ck'd by W. J. BRENNER
Map No. B-2790-1.2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 00 25.96 Tape 164 Std. 84 °F
Surveyed by D.E. Holmes
Notes L. C. Date 2-4-60
Indexed L. C. Jobson

F. B. 2611 Pg. 33

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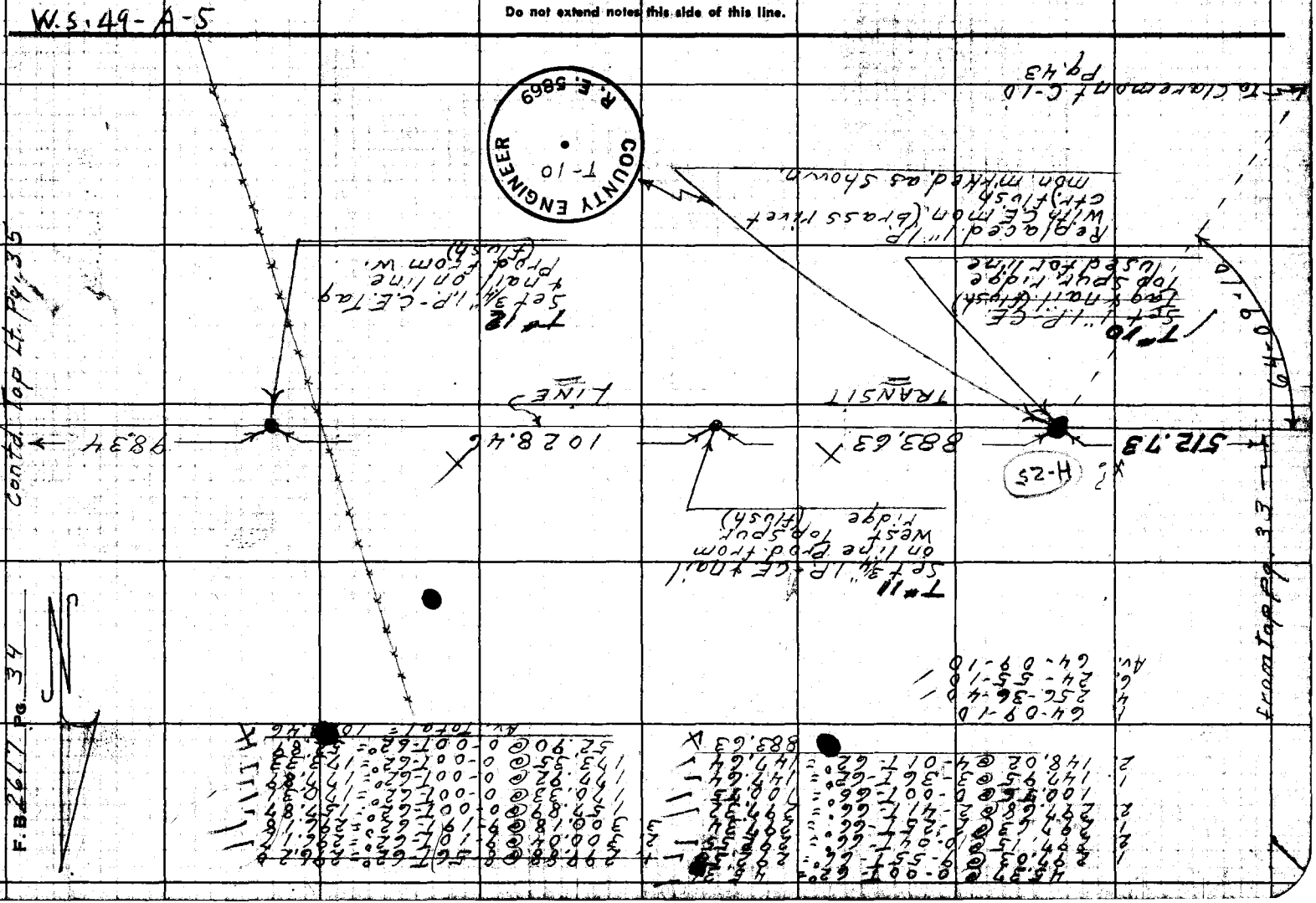
W.S. 49-A-5



Notes Ck'd by W. J. BRENNER
Map No. B-2790-1.2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62

Survey of Temple Ave
JN 007590 Tape 164 Std 84 °F
Surveyed by D.E. Holmes
Notes Holmes Date 2-5-60
Indexed C. Johnson

F. B. 2617 Pg. 35

W.S. 44-B-5 From Top Pg. 34

P.O.T. 390+78.82
Fd. State Hiway
Brass Cap (Flush)
Top 12" Square Conc.
mon. no refer.
used for line.

43-08-00

-05-26 per F.B. 3908-253

10 Pg 34 (846)

T-12
3/4" I.P. Pg. 34
98.35@0-00 T-62° = 98.34

T-13
Set 1" I.P. - CE Tag
Nail (dn. 8")
by inter.

1100' Tape "0164 Std @ 68°
1420.61@0-00 T-60° = 1420.54
643.87@0-00 T-62° = 643.84

(50')

P.O.T. 430+64.82
Fd. Std. State Hiway
Brass Cap (Top 12"
Square Conc. mon.)
flush.
Checks for line

Note these mon's have
white enameled sign
post (with stA. of
mon. Printed in black
letters) set west
1' of mon.

B.C. 445+94.73
Fd. Std. State Hiway
Brass Cap Top 12"
Square Conc. mon. (flush)
no refer.
used for line

FREEWAY
HIWAY
CORONA
(STATE

Set small spk. edge Pvt.
16.83
98.34
1420.54
17.1°
138.00
643.84
(50')
T-23
649.25
24°01'35"

TRANSIT LINE
To A "P" Pg. 40

E-8
Fd. Std. Survey
Control System
brass cap mon. (dn. 8)
marked. CLAREMONT
E-8"
no refer.

1. 43-08-00
4. 172-31-50
6. 258-42-50
Av. 43-08-00

P.O.T. 410+00.00
Fd. Std. State Hiway
brass Cap (Top 12"
Square Conc. mon.)
no refer.
Checks on line

109.68@0-00 T-62° = 109.67
240.14@0-00 T-68° = 240.11
160.79@0-00 T-68° = 160.77
186.72@0-00 T-66° = 186.70
Total = 697.25

1. 24-01-30
4. 96-06-20
6. 144-09-40
Av. 24-01-35
4-14-60 D.E.H.

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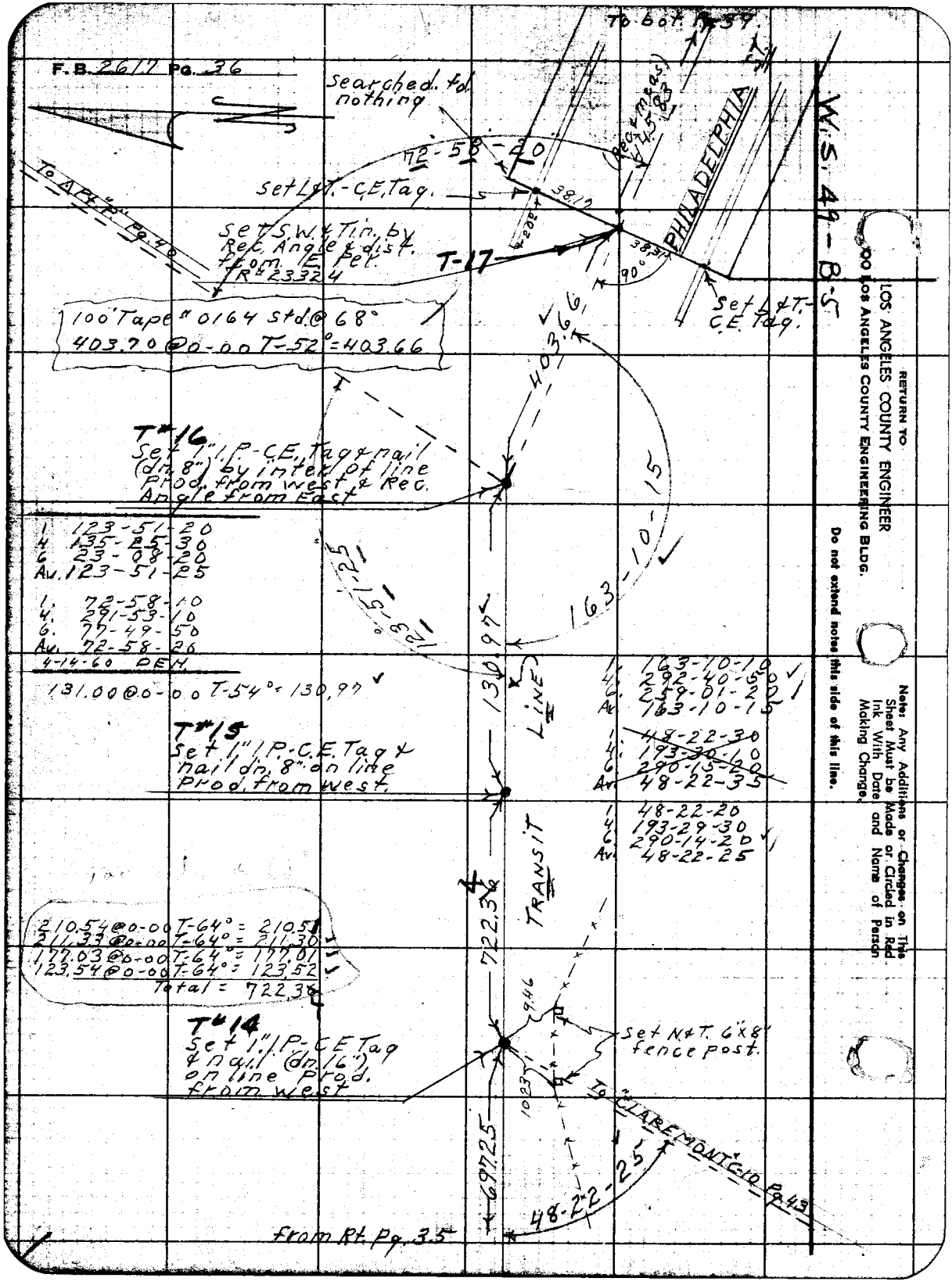
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 Los Angeles County Engineering Bldg.
To CLAREMONT
C-10
Pg 43

7-BOS CE #247—7-58



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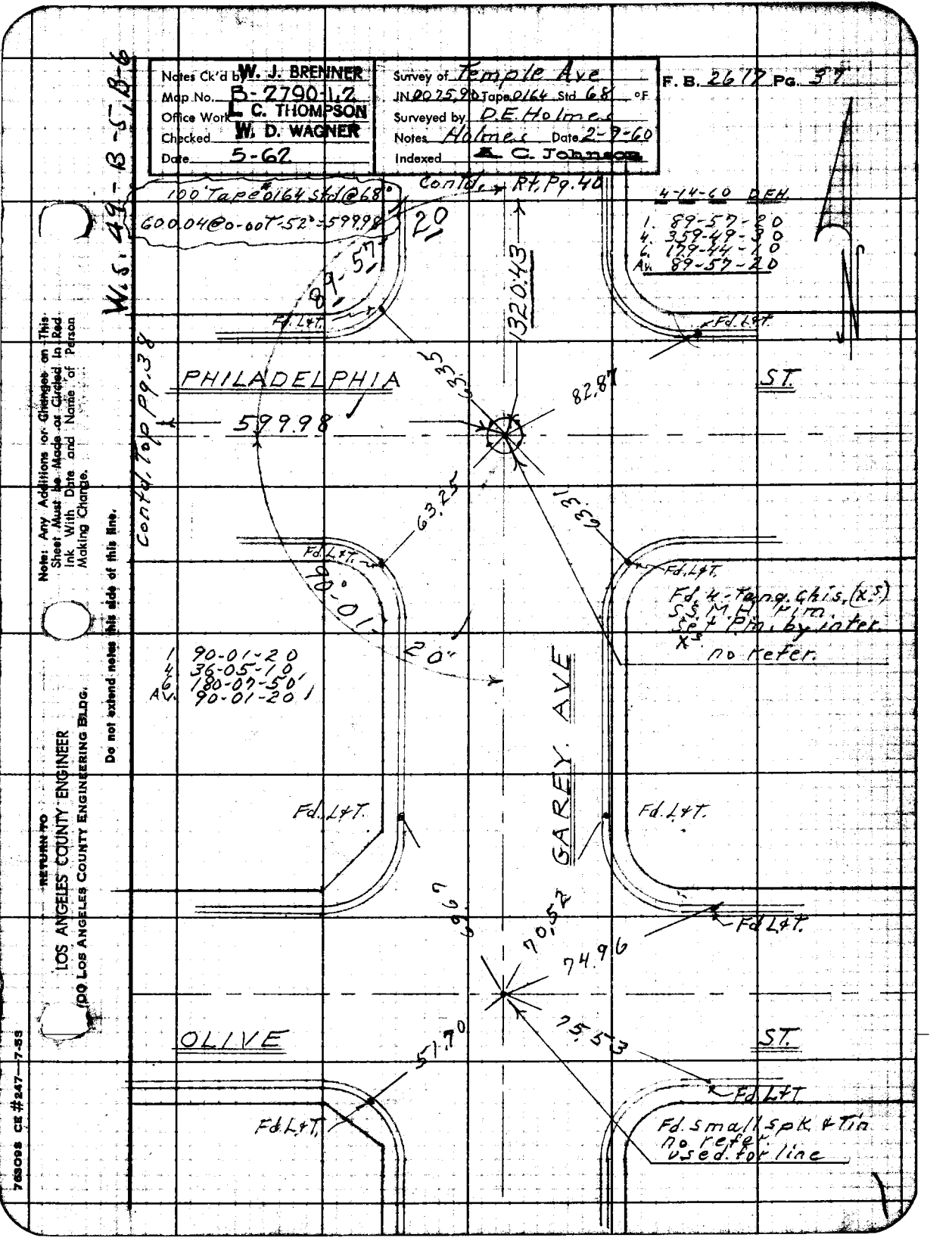

Notes Ck'd by W. J. BRENNER
Map No. B-2790-1,2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-62
Survey of Temple Ave
JN 0075.90 Tape 0164 Std 68 °F
Surveyed by D.E. Holmes
Notes Holmes Date 2-9-60
Indexed A. C. Johnson
F. B. 2617 Pg. 37
W.S. 49 - B-5, B-6
100' Tape #0164 Std @ 68°
600.04 @ 0-00T-52° = 599.98
Contd. Rt. Pg. 40
4-14-60 DEH.
1. 89-57-20
4. 359-49-30
6. 179-44-10
Av. 89-57-20
20
89-57
1320.43
Fd. L&T.
PHILADELPHIA
ST.
63.35
82.87
599.98
Contd. Top Pg. 38
63.25
63.31
90-01
Fd. 4-Tang. Chis. (X's)
S.S.M.H. Pim.
Set Pin. by inter.
X's no refer.
20"
1 90-01-20
4 36-05-10
6 180-07-50
Av. 90-01-20
GAREY AVE
Fd. L&T.
69.67
70.52
74.96
OLIVE
ST.
51.70
75.53
Fd. small spk. & Tin
no refer.
used for 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.
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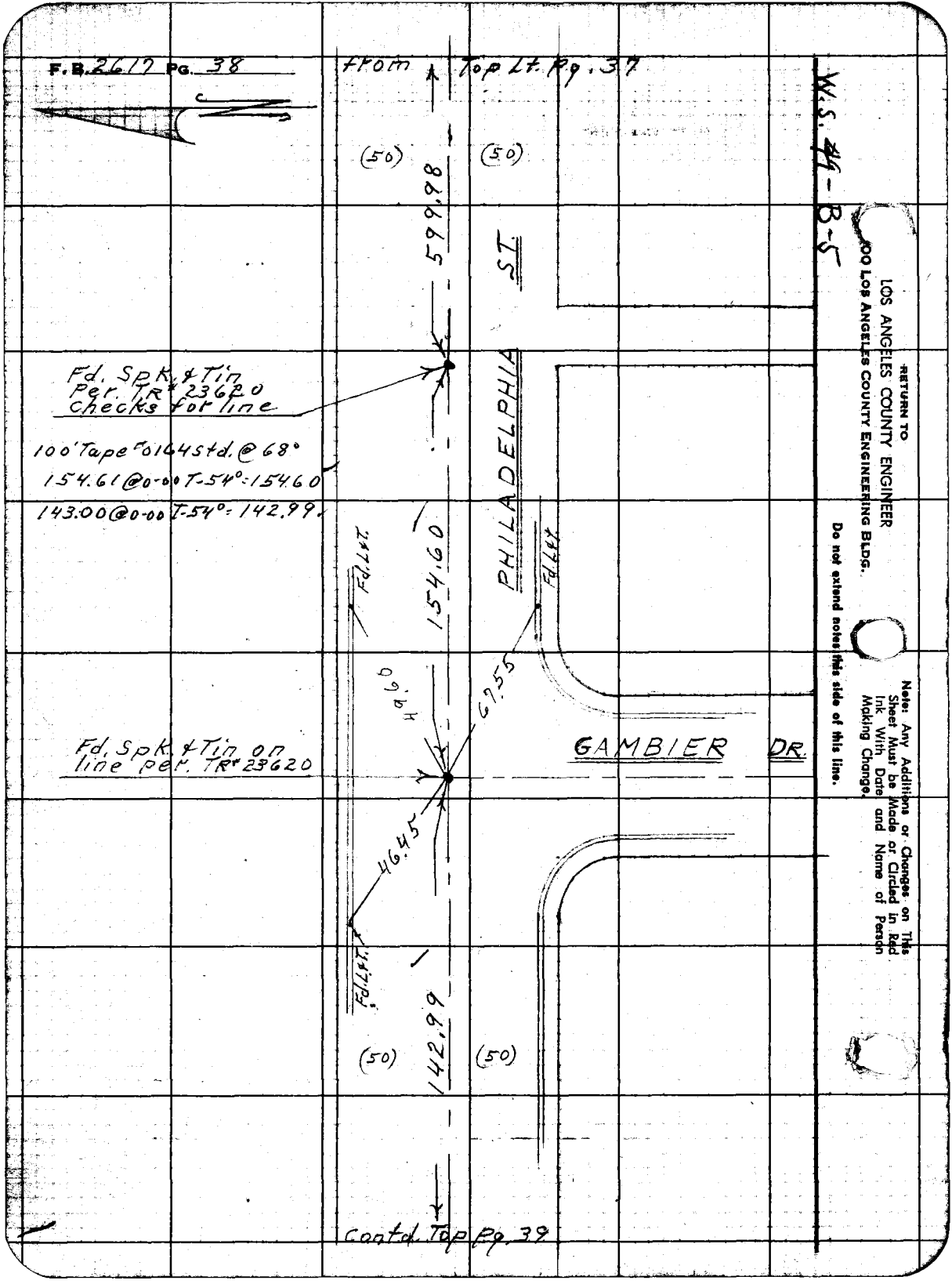
(00 LOS ANGELES COUNTY ENGINEERING BLDG.
763098 CE #247—7-53


F.B. 2617 PG. 38
from Top Lt. Pg. 37
(50)
(50)
599.98
PHILADELPHIA ST.
Fd. Spk. & Tin
Per. TR# 23620
Checks for line
100' Tape #0164 std. @ 68°
154.61 @ 0-00 T-54° = 154.60
143.00 @ 0-00 T-54° = 142.99
Fd. L&T.
154.60
Fd. L&T.
49.60
67.55
Fd. Spk. & Tin on
line per. TR# 23620
GAMBIER DR.
46.45
Fd. L&T.
142.99
(50)
(50)
Contd. Top Pg. 39
W.S. 44-B-5
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Notes Ck'd by W. J. BRENNER
Map No. B-2790-1.2
Office Work L. C. THOMPSON
Checked W. D. WAGNER
Date 5-67

Survey of Temple Ave
JN 00759 Tape 0164 Std 68 °F
Surveyed by DE Holmes
Notes Holmes Date 2-9-60
Indexed K. C. Johnson

F. B. 2612 PG. 39

W.S. 44-B-5

Contd bot. Pg. 38

Fd. 2" I.P. P&Tk. dn. 6" Per. TR# 23324 (R.E. #7448 Tag.)

(50) 142.99 (50)

0.02 50.00

B.C. Fd. Spk. & Tin Per TR# 23324 (used for line)

100' Tape #0164 Std. @ 68°
211.19 @ 0-00-58° = 211.18
216.80 @ 0-00-58° = 216.79

P.I. Set S.W. & Tin Rec. from B.C. Per. TR# 23324

& Rec. TR# 23324
Δ = 23-50-55
R = 1000.00
L = 211.18
L = 416.24

1. 156-09-10"
4. 264-36-20
6. 216-54-30
Av. 156-09-05

E.C. Set S.W. & Tin by Rec. Angle & dist.

Searched & Fd. nothing
Set S.W. & Tin by inter.

Set L.&T.-C.E. Tag

Contd bot. Pg. 40

211.18 Rec. & meas.

156-09-05 Rec. & meas.

211.18 Rec. & meas.

55.40

Set L.&T.-C.E. Tag & nail on Tang. Prod.

Set L.&T.-C.E. Tag & nail

13.28

39.06

Set L.&T.-C.E. Tag & nail on Tang. Prod.

1. 66-09-30
4. 264-38-10
6. 36-57-10
Av. 66-09-30
4-14-60 DEH
Set L.&T.-C.E. Tag

216.79

23.60

(Tang.) 80.43

Line Prod. from E.

(35)

122.48

95.73

0.04

F18

PARK

Set L.&T.-C.E. Tag.

AVE

(35)

50 (35)

50 Rec.

83.35

445.83 (Rec. & meas.)

Set L.&T.-C.E. Tag.

1. 66-09-20
4. 264-37-30
6. 36-56-20
Av. 66-09-25

(50)

Contd Top Pg. 36

Fd. 3/4" I.P. Plug no Tk. (in Well with cover, dn. 8") & 4-Tang cement nails on surface. Set nail in 3/4" I.P. by inter. of nails. I believe 3/4 I.P. is same as per. FB 694-5-160 used for line North.

PHILADELPHIA ST

100' Tape #0164 Std @ 68°
95.77 @ 0-00-62° = 95.77
25.82 @ 0-00-62° = 25.82
445.86 @ 0-00-58° = 445.83

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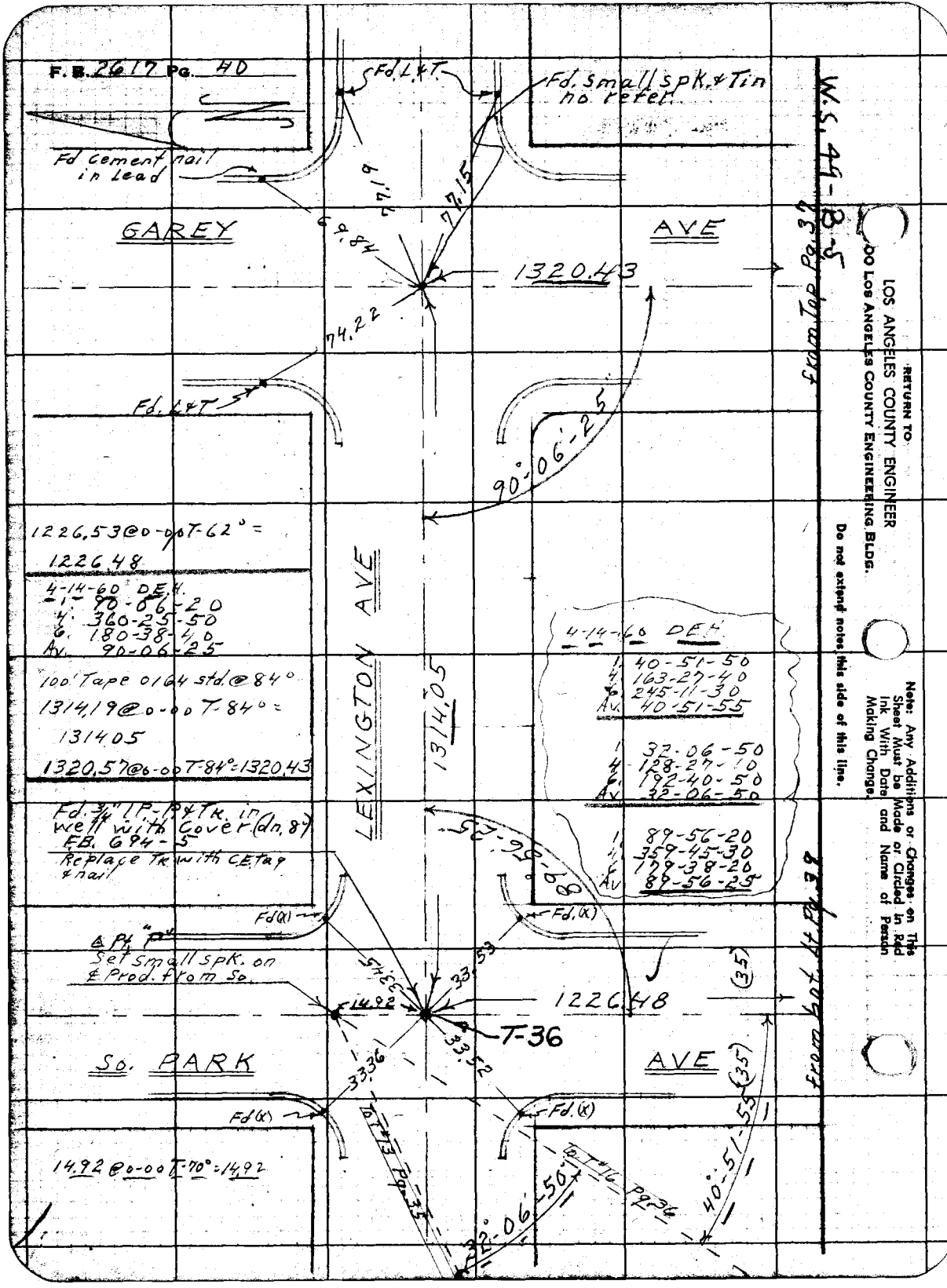
F.B. 2617 Pg. 40
Fd. L&T.
Fd. small spk. & Tin no refer.
Fd cement nail in lead
GAREY
AVE
1320.43
74.22
77.19
77.15
69.84
Fd. L&T
90°-06'-25
1226.53@0-00 T-62° =
1226.48
4-14-60 DEH.
1. 90-06-20
4. 360-25-50
6. 180-38-40
Av. 90-06-25
100' Tape 0164 std. @ 84°
1314.19@0-00 T-84° =
1314.05
1320.57@0-00 T-84° = 1320.43
LEXINGTON AVE
1314.05
4-14-60 DEH.
1. 40-51-50
4. 163-27-40
6. 245-11-30
Av. 40-51-55
1. 32-06-50
4. 128-27-10
6. 192-40-50
Av. 32-06-50
1. 89-56-20
4. 359-45-30
6. 179-38-20
Av. 89-56-25
Fd. 3/4" IP-P & Tk. in well with Cover (dn. 8")
F.B. 694-5
Replace Tk. with CE tag & nail
Fd(x)
Fd.(x)
Δ Pt. "P"
Set small spk. on ℄ Prod. from So.
33.45
33.53
14.92
1226.48
T-36
33.52
33.36
So. PARK
AVE
Fd(x)
Fd.(x)
To T#13 Pg. 35
To T#16 Pg. 36
32°-06'-50"
40°-51'-55"
(35)
(35)
14.92 @0-00 T-70° = 14.92
from Top Pg. 37
from bot. Lt Pg. 38
W.S. 49-B-5
RETURN TO
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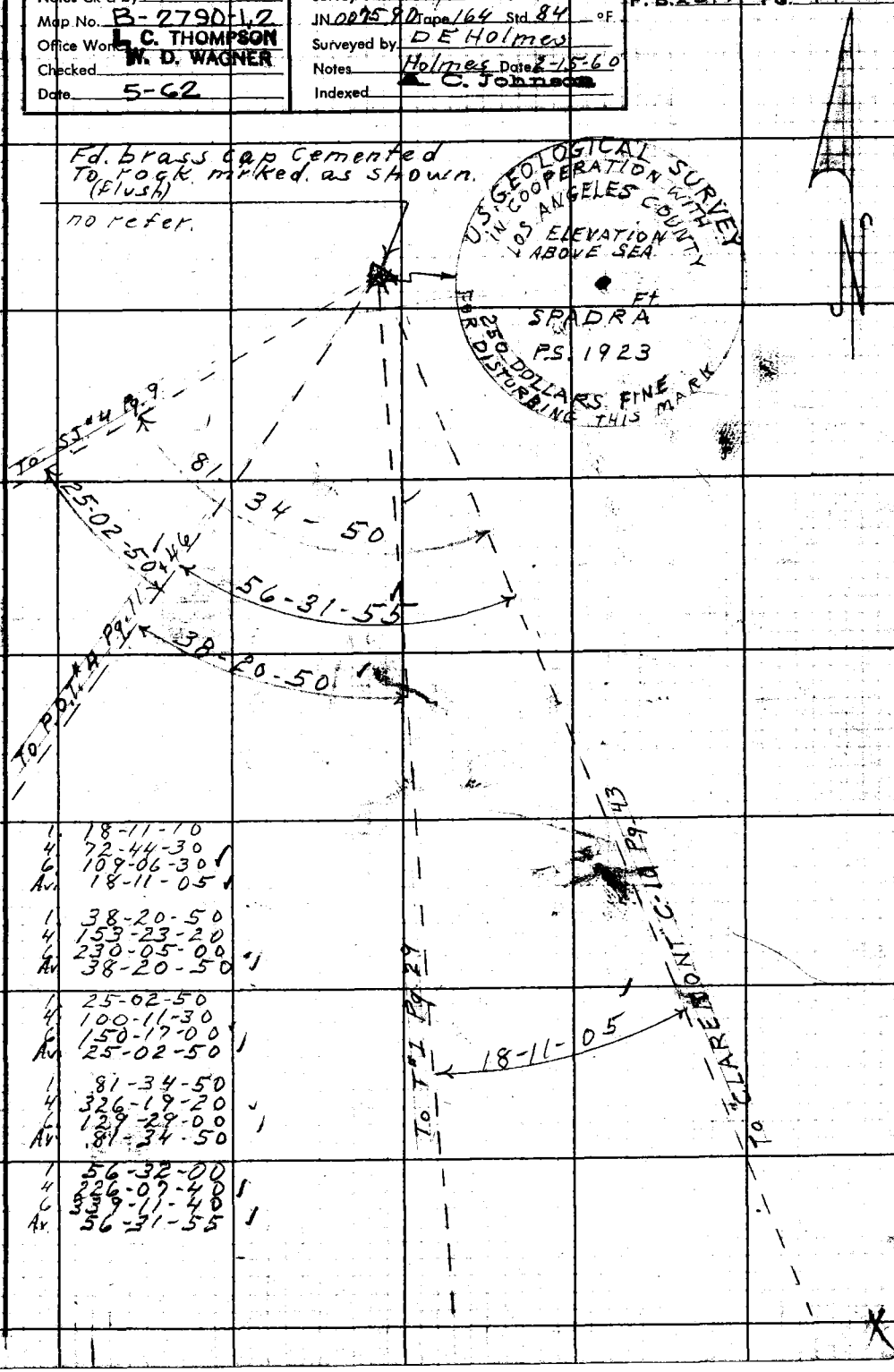
Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 0075 90 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D E Holmes
Checked W. D. WAGNER	Notes Holmes Date 2-15-60
Date 5-62	Indexed A. C. Johnson

F. B. 2617 PG. 41



1	18-11-10
4	72-44-30
6	109-06-30
Av.	18-11-05
1	38-20-50
4	153-23-20
6	230-05-00
Av.	38-20-50
1	25-02-50
4	100-11-30
6	150-17-00
Av.	25-02-50
1	81-34-50
4	326-19-20
6	129-29-00
Av.	81-34-50
1	56-32-00
4	226-07-40
6	339-11-40
Av.	56-31-55

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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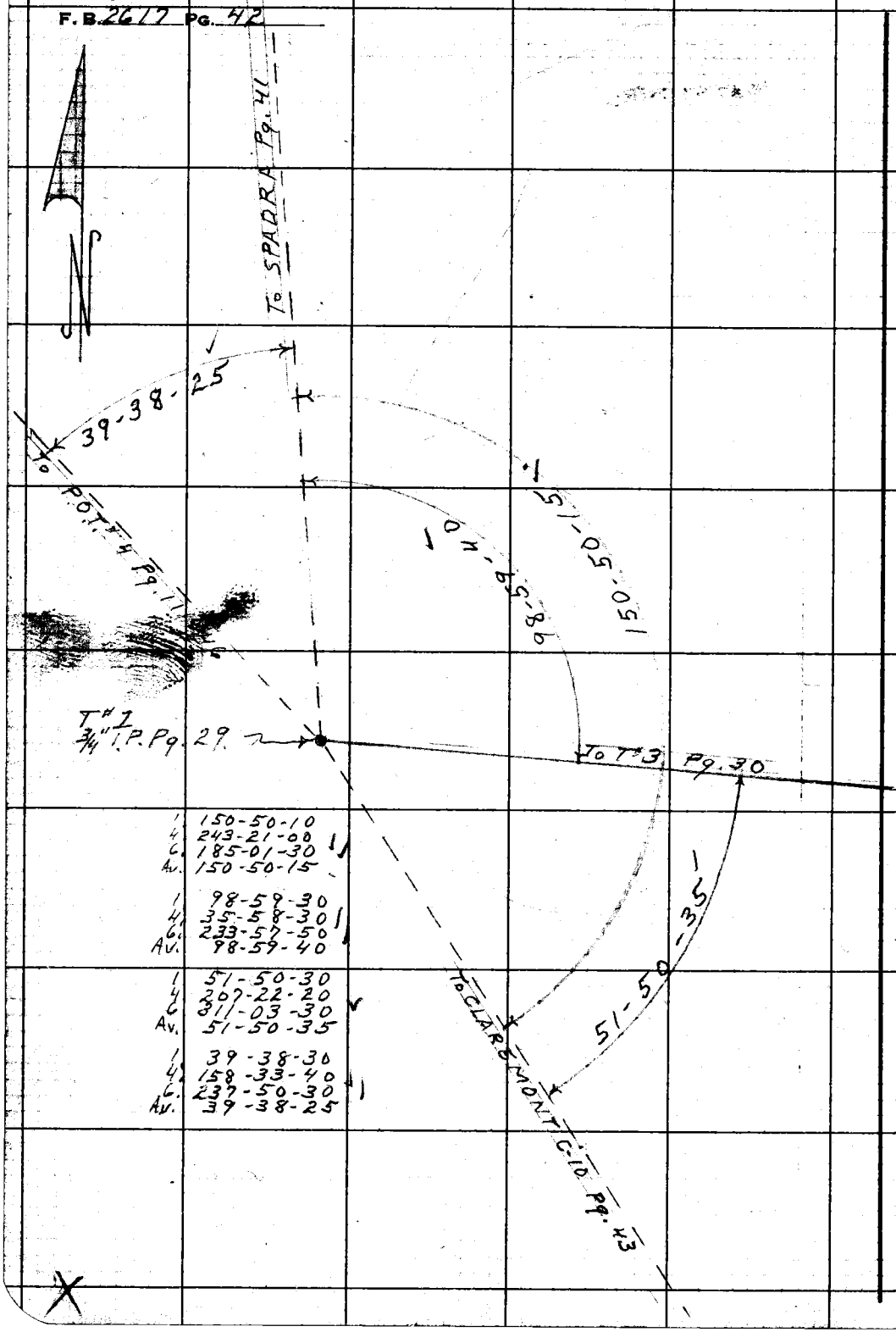
RETURN TO
LOS ANGELES COUNTY ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 2617 PG. 42



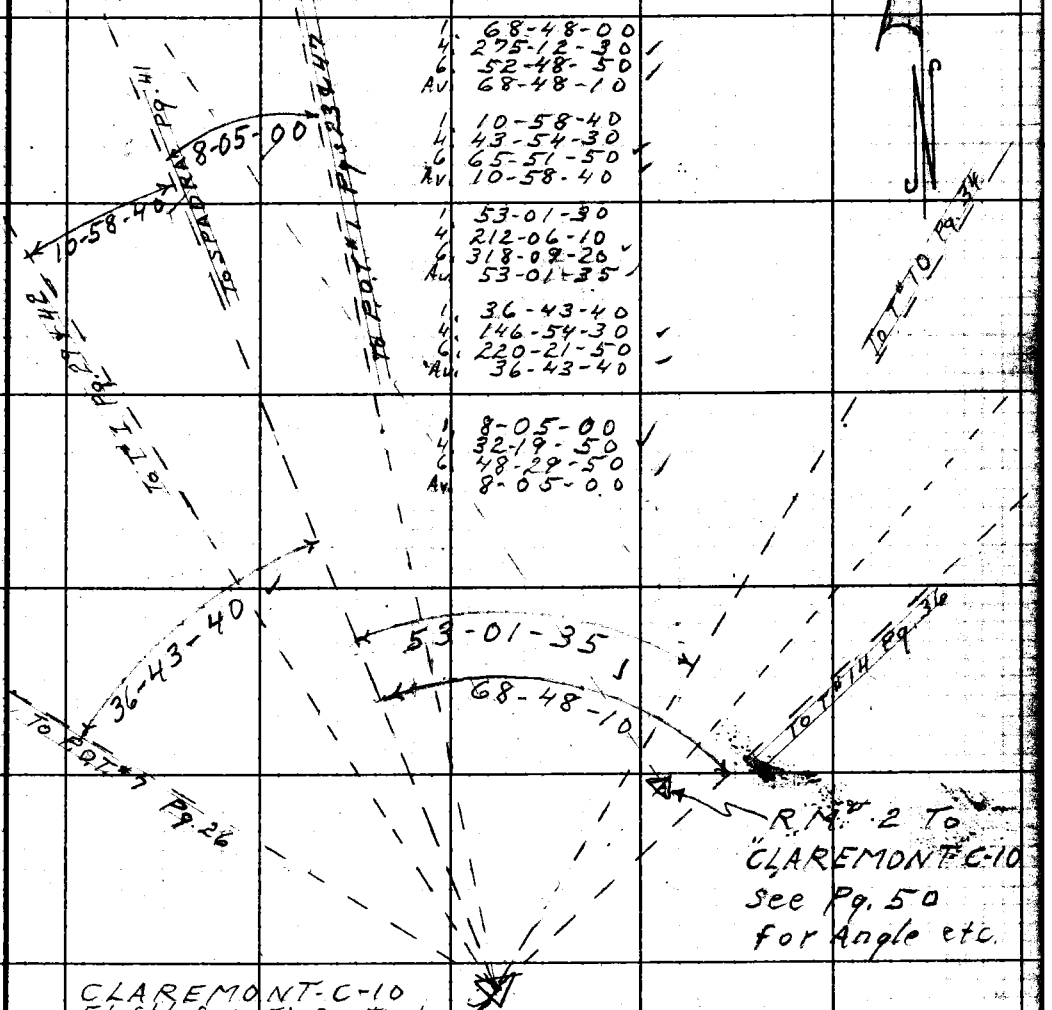
1	150-50-10
4	243-21-00
6	185-01-30
Av.	150-50-15
1	98-59-30
4	35-58-30
6	233-57-50
Av.	98-59-40
1	51-50-30
4	207-22-20
6	311-03-30
Av.	51-50-35
1	39-38-30
4	158-33-40
6	237-50-30
Av.	39-38-25

RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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 W. J. BRENNER		Survey of Temple Ave	F. B. 2617 Pg. 43
Map No. B-2790-1,2		JN 00753 Tape 164 Std. 84 °F	
Office Work L. C. THOMPSON		Surveyed by D.E. Holmes	
Checked W. D. WAGNER		Notes Holmes Date 2-1-60	
Date 5-62		Indexed A. C. Johnson	



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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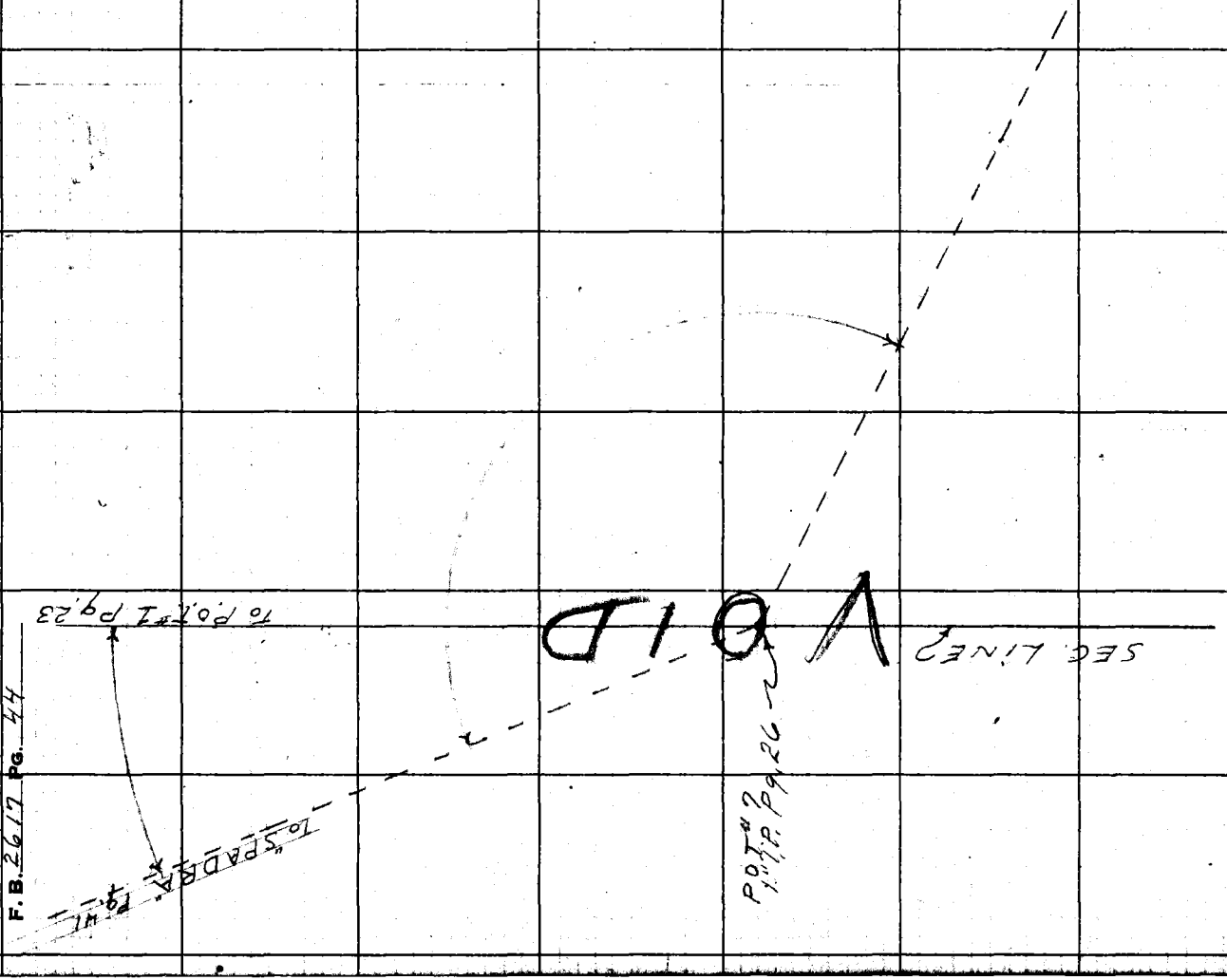
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

769098 CE #247—7-53

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.



F. B. 2617 PG. 44

W.S. 49 - A-5, A-6

Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1.2	JN 0075.90 Tape 164 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by D.E. Holmes
Checked L. C. D. WAGNER	Notes Holmes Date 2-15-60
Date 5-62	Indexed A. C. Johnson

F. B. 2617 PG. 45

Fd. C.S. mon (flush) per. FB 562-36 used for line

T-35

46.60 @ 0-00 T-72° = 46.60
1. 297.58 @ 1-53 T-72° = 297.40
2. 297.60 @ 2-00 T-72° = 297.40
117.89 @ 0-00 T-72° = 117.88
1. 226.27 @ 1-28 T-70° = 226.18
2. 226.28 @ 1-38 T-70° = 226.17
Av. Total = 688.05

1. 277.18 @ 3-06 T-70° = 276.75
2. 277.11 @ 2-53 T-70° = 276.73
Av. = 276.74

1194.52

(1882.57 F.B. 562-36)

POMONA CITY B'dry.

(927.12 Per. 276.74)

(H-26)

Pg. 33

TRANSIT LINE

T#8-A
Set 1" I.P.-C.E. Tag & nail dn. 12" by inter.

T#8 3/4" I.P. Pg. 33

T#9 3/4" I.P. Pg. 33

688.05

82°-57'-50"

1. 82°-57'-50"
4. 331-51-30
6. 137-47-10
Av. 82-57-50

T-34

Fd. C.S. mon. dn. 8" FB 562-36 mon. is 0.03 E. of line

0.03

(F.B. 562-36 1653.71)

Fd. C.S. mon. dn. 8" Per. F.B. 562-36 used for 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.

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RETURN TO
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400 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

RETURN TO
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700 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.

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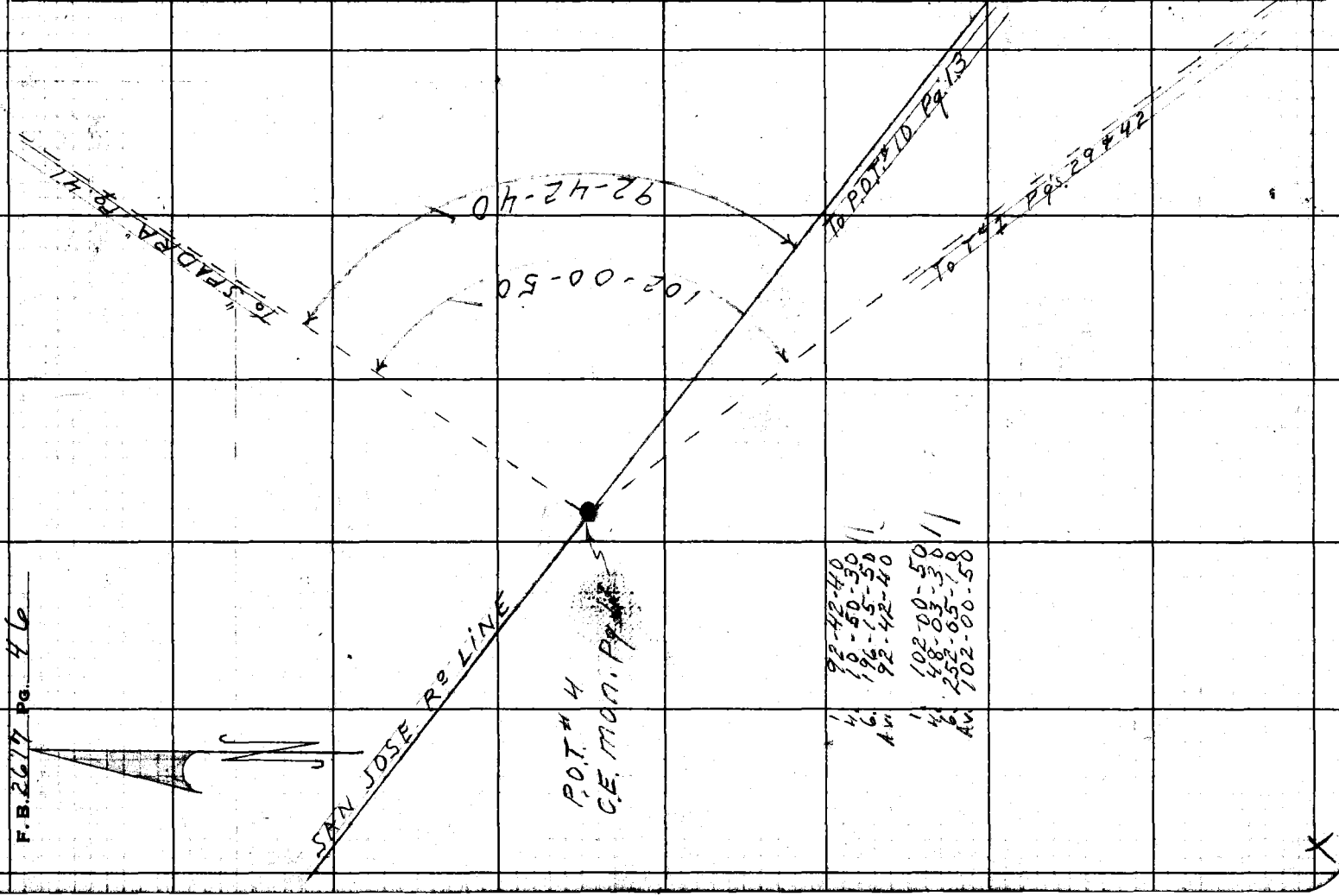
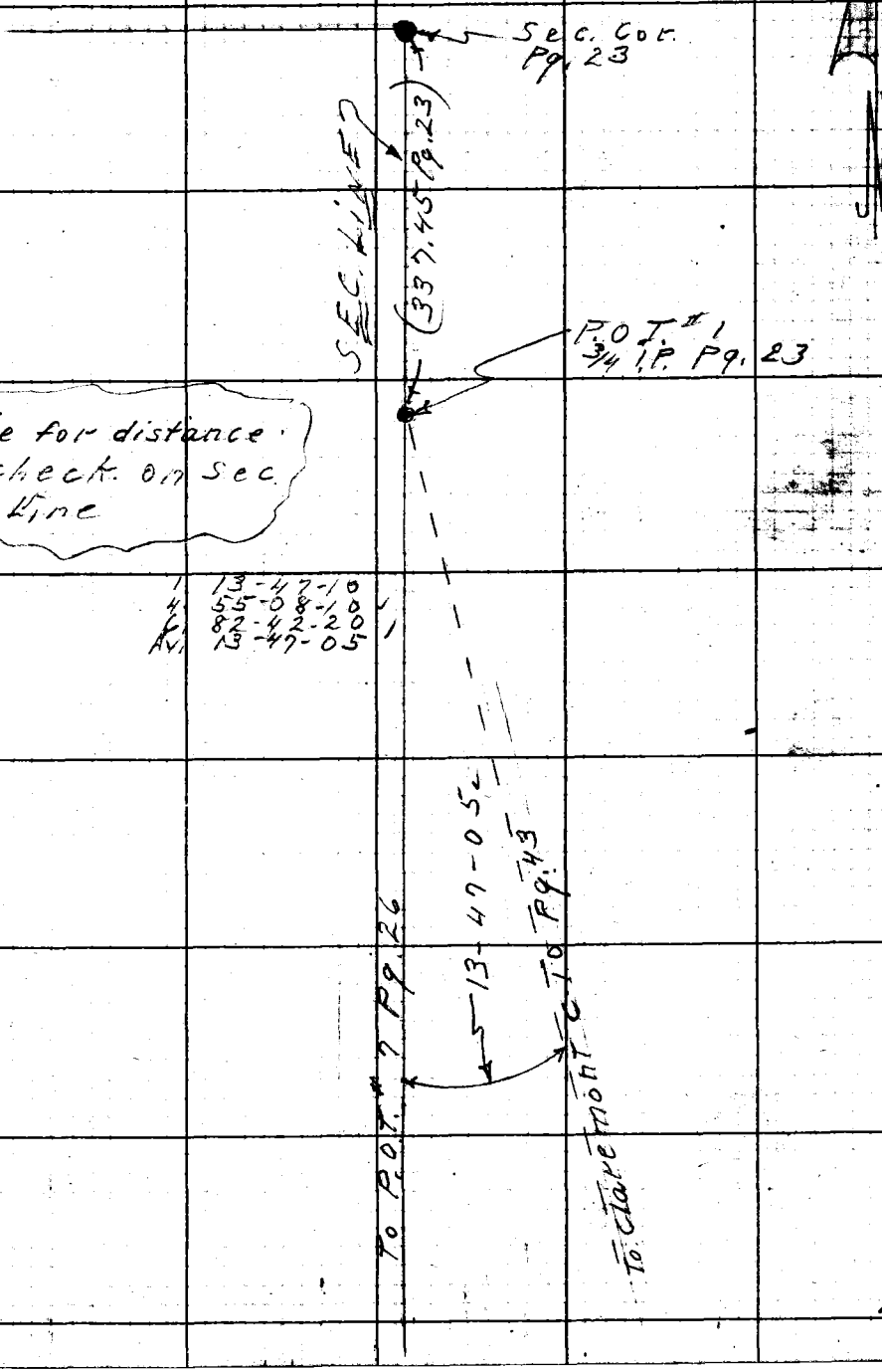


Notes Ck'd by W. J. BRENNER	Survey of Temple Ave
Map No. B-2790-1,2	JN 007590 Tape Std °F
Office Work L. C. THOMPSON	Surveyed by Holmes
Checked W. D. WAGNER	Notes Holmes Date 2-16-60
Date 5-62	Indexed L. C. Johnson

F. B. 2612 PG. 49



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LOS ANGELES COUNTY ENGINEER
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768098 CE #247—7-53

F.B. 2617 PG. 48

SURVEY CONTROL TIE

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76F309S CE #247—3-57

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TRANSIT AT STATION T# 4 F.B. 2617 PG 31 H.I.+ 5.0

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
Δ T-19 Pt. "A"	10.0 5.0	+15-53-20 +15-28-20	644.39				
Δ Pt. "B" T-20	10.0 5.0	+8-05-20 +7-48-10	965.24				
		Δ Pt. "A" T-19		2617-31		H.I. 4.7	
T# 3	10.0 5.0	-3-25-10 -3-40-00	644.39				
Δ T-20 Pt. "B"	10.0 5.0	-1-29-40 -1-40-20					
		Δ Pt. "B" T-20		2617-31		H.I. 4.9	
Δ T-19 Pt. "A"	10.0 5.0	+1-50-00 +1-39-20					
T# 3	10.0 5.0	-0-34-00 -0-41-20					
T-19 Pt. "A"	10.0 5.0	+3-53-50 +3-39-30	T.#3.	F.B. 2617-30		H.I. 5.0	
T-20 Pt. "B"	10.0 5.0	+0-48-30 +0-40-20					

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

Survey of Temple Ave
JN 0075.80 Tape Std. °F
Surveyed by Holmes
Notes Holmes Date 2-2-60
Indexed C. Johnson

F.B. 2617 PG. 49

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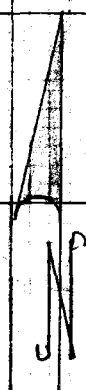
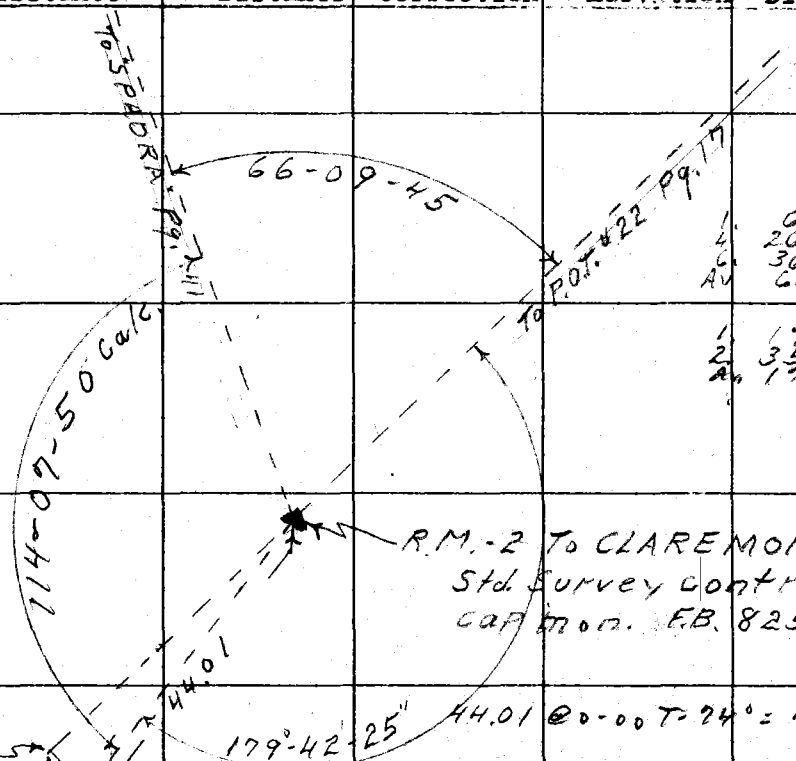
TRANSIT AT STATION _____ F.B. _____ PG _____ H.I.+ _____

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+Difference - Elevation	Adjusted Diff. Elev.





1 66-09-40
4 264-38-50
6 36-58-20
Av 66-09-45

1 179-42-20
2 359-24-50
Av 179-42-25

44.01 @ 0-00 T-24° = 44.01

F.B. 2617 Pg. 50

F.B. 2610 Pg. 51

NOTES RED. _____ JOB NO. 00759 0 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHK. S. H. MILLER NOTES BY DEH DATE 12-17-60
DATE _____ INDEXED A. C. Johnson DATE 3-2-60

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 0075.90						
Temple Ave						
Bench Levels						
From:-						
Inters. of Valley & Pamona Blv.						
S. Ely to Philadelphia in Pamona						
In Var Rod. #23 & #24						

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.

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 353 3-51

765420 3M 3-51

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JOB NO. 00252.0 SURVEY OF Temple Ave
SURVEY BY D.E. Holmes
NOTES BY Holmes DATE 2-17-60
INDEXED L.C. Johnson DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 2612 Pg. 52

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM. 11-91					684.191	BM. 11-91 Elev. 684.191 F.B. 1326-82 Pomona Blvd. & Valley Blvd 8.3 W. of the W. edge Pomona Blvd & 8.3 E. of the E. edge of Valley Blvd. C.S. mon. in well with cover (dn. 10') 684.274 1959 Adj. Elev.
B.M.	684.191					
+	6.655		6.645	6.639		
Π	690.846	+ 2.913	2.918	2.919		
-	3.742		-3.727	3.720		
T.P.	687.104					spk. N. edge Put. (Pomona Blvd)
+	4.030		+ 4.007			
Π	691.134	+ 1.685	1.684			
-	2.345		- 2.323			
T.P.	688.789					" " " " "
+	5.068		+ 5.038			
Π	693.857	+ 3.070	3.073			
-	1.998		- 1.965			
T.P.	691.859					" " " " "
+	5.955		+ 5.928	+ 5.901		
Π	697.814	+ 3.088	+ 3.084	+ 3.082		
-	2.867		- 2.844	- 2.819		
T.P.	694.947					" " " " "
+	5.320		+ 5.304			
Π	700.267	+ 2.675	+ 2.672			
-	2.645		- 2.632			
T.P.	697.622					" " " " "
+	5.810		+ 5.798			
Π	703.432	+ 3.039	+ 3.039			
-	2.771		- 2.759			
T.P.	700.661					" " " " "

765420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	700.661					
+	5.441		+ 5.426			
Π	706.102	+ 2.691	+ 2.688			
−	2.750		− 2.738			
T.P.	703.352					Spk. N. edge Pvt.
+	5.300		+ 5.290	+ 5.270		
Π	708.652	+ 2.330	+ 2.334	2.330		
−	2.970		− 2.956	− 2.940		
T.P.	705.682					
+	4.788		+ 4.764			
Π	710.470	+ 0.026	+ 0.026			
−	4.762		− 4.738		E	1959 Adj. Elevation
BM. 11-90	705.708				705.708	BM. 11-90 Elv. 705.704 F.B. 1376-81
+	3.888		+ 3.846			Pomona Blvd. 0.1 Mi. NE Collins St.
Π	709.596	− 1.199	− 1.199			c.s. mon. in well with cover. da. 10"
−	5.087		− 5.045			
T.P.	704.509					
+	4.002		+ 3.976			
Π	708.511	− 0.308	− 0.307			
−	4.310		− 4.283			
T.P.	704.201					
+	4.161		+ 4.109			
Π	708.362	+ 0.471	+ 0.472			
−	3.690		− 3.637			
T.P.	704.672					
+	4.386		+ 4.364			
Π	709.058	− 1.206	− 1.206			
−	5.592		− 5.570			
B.M.	703.466				703.548	B.M. T-24 Elv. F.B. 2617-53
						San Jose St. (W. side) Witness Cor.
						Top C.S. Mon. (84-151) F.B. 2617-9

NOTES RED _____ JOB NO. 00B5.90 SURVEY OF Temple Ave.
DATE _____ SURVEY BY D. E. Holmes
NOTES CHK. H. MULLE NOTES BY _____ DATE 2-17-60
DATE _____ INDEXED C. Johnson DATE _____

F.B. 2617 Pg. 53

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M	703.466 ✓					
+	5.259		+5.152	+5.119		
π	708.725 ✓	1.172	-1.176	-1.172		
-	6.431		-6.328	-6.291		Fd.
T.B.M.	702.294 ✓				702.376 ✓	T.B.M. Elv. F.B 2617-54
+	5.113		+5.084			S.J. #4. F.B. 2617-9
π	707.407 ✓	+1.454	+1.453			Top of Brass Nail in 2" I.P. (Flush)
-	3.659		-3.631			
B.M	703.748 ✓				703.831 ✓	B.M. Elv F.B 2617-54
+	6.459		+6.410			Witness Pt. P.O.T #1 S.J. Ro Line
π	710.207 ✓	+4.910	+4.908			Top C.E. Mon (Flush) F.B 2617-9
-	1.549		-1.502			Fd.
T.B.M.	708.658 ✓				708.741 ✓	T.B.M. Elv. F.B. 2617-54
+	10.578		+10.530			P.O.T #2. S.J. Ro Line
π	719.236 ✓	+6.928	+6.928			Top of Brass Nail in 1" I.P. (Flush) F.B 2617-10
-	3.650		-3.602			
T.P.	715.586 ✓					
+	10.751		+10.703			
π	726.337 ✓	+10.015	+10.015			
-	0.736		-0.688			
T.P.	725.601 ✓					
+	10.840		+10.817			
π	736.441 ✓	+10.341	+10.343			
-	0.499		-0.474			
T.P.	735.942 ✓					
+	11.703		+11.644			
π	747.645 ✓	+11.311	+11.311			
-	0.392		-0.333			
T.P.	747.253 ✓					

JOB NO. 0075.90 SURVEY OF Temple Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY C. Johnson DATE 2-17-60 NOTES CHKD.
INDEXED DATE DATE

F.B. 2617 PG. 54

765420 353 3-51

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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	747.253					
	+ 11.282		+11.233			
	π 758.535	+10.997	+10.995			
	- 0.288		- 0.238			
T.P.	758.247					
	+ 11.732		+11.689			
	π 769.979	+11.313	+11.313			
	- 0.419		- 0.376			
T.P.	769.560					
	+ 11.513		+11.469			
	π 781.073	+11.170	+11.168			
	- 0.343		- 0.301			
T.P.	780.730					
	+ 11.475		+11.428			
	π 792.205	+11.000	+11.000			
	- 0.475		- 0.428			
T.P.	791.730					
	+ 11.262		+11.230			
	π 802.992	+10.743	+10.743			
	- 0.519		- 0.487			
T.P.	802.473					
	+ 11.388		+11.342			
	π 813.861	+10.824	+10.824			
	- 0.564		- 0.518			
T.P.	813.297					
	+ 11.248		+11.217			
	π 824.545	+9.376	+9.375			
	- 1.872		- 1.842			
T.B.M.	822.673				822.700	Fd. T.B.M. Elv. F.B. 2617-55
						P.O.T #3 S.J. Re line F.B. 2617-10
						Top 1" I.P. (Fd. Nails)

NOTES RED. _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHK'D. MILLER NOTES BY ARB DATE 2-17-60
DATE _____ INDEXED C. Jordan DATE _____

F.B. 2617 PG. 55

765420 353 3-51

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JOB NO. 0075.90 SURVEY OF Temple Ave
SURVEY BY D.E. Holmes
NOTES BY A.P.B. DATE 2-17-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 Pg. 56

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M	822.673					
+	11.637		+ 11.592			
Σ	834.310	+ 9.543	+ 9.542			
-	2.094		- 2.050			
T.P.	832.216					
+	9.769		+ 9.729			
Σ	841.985	+ 5.788	+ 5.789			
-	3.981		- 3.940			
T.P.	838.004					
+	11.602		+ 11.531			
Σ	849.606	+ 10.914	+ 10.911			
-	0.688		- 0.620			
T.P.	848.918					
+	11.522		+ 11.467			
Σ	860.440	+ 10.712	+ 10.711			
-	0.810		- 0.756			
T.P.	859.630					
+	11.168		+ 11.132			
Σ	870.798	+ 10.782	+ 10.783			
-	0.386		- 0.349			
T.P.	870.412					
+	9.329					
Σ	879.741	+ 6.882	+ 9.275			
-	2.447		+ 6.883			
B.M	877.294		- 2.392		877.384	B.M. Elv. F.B. 2617-56
+	1.069		+ 1.041			P.O.T. #4 S.J. Rg Ring " " " - 11
Σ	878.363	- 10.499	- 10.497			Top (ctr) C.E. Mon. (Flush)
-	11.568		- 11.538			
T.P.	866.795					

769420 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	866.795					
+	0.526		+0.483			
π	867.321	-11.106	-11.107			
-	11.632		-11.590			
T.P.	855.689					
+	0.303		+0.268			
π	855.992	-10.900	-10.901			
-	11.203		-11.169			
T.P.	844.789					
+	0.945		+0.907			
π	845.734	-10.685	-10.685			
-	11.630		-11.592			
T.P.	834.104					
+	1.181		+1.140			
π	835.285	-10.556	-10.557			
-	11.737		11.697			
T.P.	823.548					
+	0.840		+0.808			
π	824.388	-10.684	-10.684			
-	11.524		-11.492			
T.P.	812.864					
+	1.288		+1.262			
π	814.152	-6.996	-6.998			
-	8.284		-8.260			
T.P.	805.868					
+	11.250		+11.223			
π	817.118	-10.360	+10.360			
-	0.890		-0.863			
T.P.	816.228					

NOTES RED _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. H. MILLER NOTES BY A.R.B. DATE 2-17-60
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2617 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. 0075.90 SURVEY OF Temple Ave
SURVEY BY D.E. Holmes
NOTES BY A.R.B. DATE 2-11-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD DATE

F.B. 2617 Pg. 58

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	816.228					
+	11.342		+11.612	+11.789		
T	828.070	+6.139	+6.135	+6.136		
−	5.703		−5.677	−5.653		Fd.
T.B.M.	822.367				822.461	T.B.M. Elv. F.B. 2617-58
+	0.358		+0.308			P.C.T #5 S.S. Rb. Line Pg. 11
T	822.725	+11.523	+11.523			Top Brass Nail in 1" I.P. (Flush)
−	11.881		−11.831			Fd.
T.B.M.	810.844				810.938	T.B.M. Elv. F.B. 2617-58
+	1.086		+1.012			60' S'ly. of N.E. Cor. of State Hosp. Bldg.
T	811.930	+10.611	−10.610			Top 6x6" Conc. State Hi Way Mon.
−	11.697		−11.622			60 S'ly + 40' W'ly of P.C.T #5 pg. 11.
T.P.	800.233					70' N'ly of ℄ of La Brea Cn Rd.
+	1.139		+1.110			
T	801.372	+9.511	−9.512			
−	10.650		−10.622			
T.P.	790.722					
+	5.957		+5.936	+5.920		
T	796.679	+4.636	−4.638	−4.638		
−	10.593		−10.574	−10.558		Fd
B.M.	786.086				786.181	B.M. Elv. F.B. 2617-58
+	11.931		+11.888	+11.868		La Brea Cn Rd. (S. side) P.I. " " " -20
T	798.017	+11.592	+11.596	+11.594		Top C.E. Mon. (dm. 1º)
−	0.339		−0.292	−0.274		
T.P.	797.678					
+	9.794		+9.776			
T	807.472	+6.068	+6.069			
−	3.726		−3.707			
T.P.M.	803.746				803.846	T.B.M. Elv. F.B. 2617-58
						100' E & 100' N. of P.I. C.E. Mon F.B. 2617-20
						set Bt. spk. in P.P. 1251361E (N. side)

76S420 353 3-51

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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.B.M.	803.746 ✓					
+	11.494		+11.470			
π	815.240 ✓	+7.779	+7.779			
−	3.715		−3.691			
T.P.	811.525 ✓					
+	9.737		+9.719			
π	821.262 ✓	+5.751	+5.751			
−	3.986		−3.968			
T.P.	817.276 ✓					
+	6.658		+6.636			
π	823.934 ✓	+6.275	+6.274			
−	0.383		−0.362			Fd.
B.M.	823.551 ✓				823.551 ✓	B.M. Elv. F.B. 2617-59
+	0.346		+0.335			La Brea Cn Rd (E. side) F.B. 2617-59
π	823.897 ✓	−9.359	−9.360			Top 6x6 Conc Mon (Top Wire Pin)
−	9.705		−9.695			State Hiway R/W
T.P.	814.192 ✓					Top 1" I.P. Inters Pg-12
+	5.429		+5.412			
π	819.621 ✓	−2.987	−2.985			
−	8.416		−8.397		811.271 ✓	Fd.
T.B.M.	811.205 ✓					T.B.M. Elv. F.B. 2617-59
+	11.998		+11.959			P.O.T. #7 S.J. Ro Line " " -12
π	823.203 ✓	+11.714	+11.715			Top of 1" I.P. (Flush
−	0.284		−0.244			
T.P.	822.919 ✓					
+	11.156		+11.140	+11.120		
π	834.075 ✓	+10.842	+10.848	+10.841		
−	0.314		−0.292	−0.279		
T.P.	833.761 ✓					

NOTES RED. JOB NO. 007590 SURVEY OF Temple Ave
DATE SURVEY BY D.E. Holmes
NOTES CHKD. MILLER NOTES BY A.R.B. DATE 2-18-60
DATE INDEXED C. Johnson DATE

F.B. 2617 PG. 59

765420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0075.90 SURVEY OF Temple Ave NOTES RED.
SURVEY BY D.E. Holmes DATE NOTES CHKD.
NOTES BY A.R.B. DATE 2-18-60
INDEXED C. Johnson DATE

F.B. 2647 Pg. 60

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	833.761					
+	10.924		+10.889			
π	844.685	+10.336	+10.336			
-	0.588		-0.553			
T.P	844.097					
+	10.285		+10.251			
π	854.382	+8.236	+8.238			
-	2.049		-2.013			
T.B.M.	852.333				852.402	Fd-
+	11.292		+11.273			T.B.M. Ely T.B. 2617-60
π	863.625	+10.989	+10.988			P.O.T. #8 S.J. Rio Line " " " -12
-	0.303		-0.285			Top Brass Nail in 1" I.P. (Flush)
T.P	863.322					
+	11.945		+11.914			
π	875.267	+11.386	+11.387			
-	0.559		-0.527			
T.P	874.708					
+	11.312		+11.257			
π	886.020	+10.259	+10.259			
-	1.053		-0.998			
T.P.	884.967					
+	11.656		+11.612			
π	896.623	+11.408	+11.407			
-	0.248		-0.205			
T.P	896.375					
+	11.259		+11.223			
π	907.634	+10.785	+10.783			
-	0.474		-0.440			
T.P	907.160					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	907.160 ✓					
+	11.485		+11.448			
π	918.645 ✓	+11.195	+11.194			
-	0.290		-0.254			
T.P.	918.355 ✓					
+	11.363		+11.330			
π	929.718 ✓	+10.916	+10.917			
-	0.447		-0.413			
T.P.	929.271 ✓					
+	8.414		+8.388			
π	937.685 ✓	+5.720	+5.720			
-	2.694		-2.668		✓	Fd.
T.B.M.	934.991 ✓				935.062	T.B.M. Elev. F.B. 2617-61
+	11.055		+11.033			Top Brass Nail in 1" I.P. " " " 12
π	946.046 ✓	+10.553	+10.551			P.O.T. #9 S.J. Rg. Line
-	0.502		-0.482			
T.P.	945.544 ✓					
+	11.811		+11.780	+11.768		
π	957.355 ✓	+11.324	+11.330	+11.325		
-	0.487		-0.450	-0.443		
T.P.	956.868 ✓					
+	11.420		+11.408	+11.387		
π	968.288 ✓	+11.204	+11.200	+11.200		
-	0.216		-0.208	-0.187		
T.P.	968.072 ✓					
+	11.024		+10.945			
π	979.096 ✓	+10.695	+10.696			
-	0.329		-0.249			
T.P.	978.767 ✓					

NOTES RED. _____ JOB NO. 0435.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY R.E.H. A.R.B.
NOTES CHKD. H. MILLER NOTES BY C. Johnson DATE 2-18-60
DATE _____ INDEXED _____ DATE _____

F.B. 2617 Pg. 61

76S420 353 3-51

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JOB NO. 0075.90 SURVEY OF Temple Ave NOTES RED.
SURVEY BY D.E.H. DATE NOTES CHKD.
NOTES BY A.R.B. DATE 2-18-60
INDEXED A. C. Johnson DATE

F.B. 2617 Pg. 62

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	978.767					
+	11.181		+11.156			
π	989.948	+10.674	+10.674			
-	0.507		-0.482			
T.P.	989.441					
+	11.394		+11.382			
π	1000.835	+11.162	+11.161			
-	0.232		-0.221			
T.P.	1000.603					
+	10.758		+10.742			
π	1011.361	+10.458	+10.456			
-	0.300		-0.286			
T.P.	1011.061					
+	11.199		+11.178			
π	1022.260	+10.854	+10.855			
-	0.345		-0.323			
T.P.	1021.915					
+	11.575		+11.556			
π	1033.490	+9.630	+9.630			
-	1.945		-1.926			
T.P.	1031.545					
+	4.834		+4.809			
π	1036.379	+3.332	+3.333			
-	1.502		-1.476			
B.M.	1034.877				1034.951	Ed. B.M. Elev. F.B. 2617-62
+	0.603		+0.580			P.O.T. #10 S.d. Rancho Line " " "-13
π	1035.480	+10.610	-10.609			Top C.E. Mon. (Flush) Ctr. Brass Cap
-	11.213		-11.189			
T.P.	1024.267					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1024.267 ✓					
+	0.578		+0.557			
π	1024.845 ✓	-11.304	-11.303			
-	11.882		-11.860			
T.P.	1012.963 ✓					
+	0.438		+0.413			
π	1013.401 ✓	11.263	-11.263			
-	11.701		-11.676			
T.P.	1001.700 ✓					
+	11.773		+11.767			
π	1013.473 ✓	+11.225	+11.225			
-	0.548		-0.542			
T.P.	1012.925 ✓					
+	11.909		+11.888			
π	1024.834 ✓	+11.402	+11.400			
-	0.507		-0.488			
T.P.	1024.327 ✓					
+	11.095		+11.075			
π	1035.422 ✓	+10.655	+10.653			
-	0.440		-0.422			
T.P.	1034.982 ✓					
+	11.444		+11.420			
π	1046.426 ✓	+10.908	+10.909			
-	0.536		-0.511			
T.P.	1045.890 ✓					
+	10.469		+10.428			
π	1056.359 ✓	+9.634	+9.635			
-	0.835		-0.793			
T.B.M.	1055.524 ✓				1055.602 ✓	T.B.M. El. F.B. 2617-63
						T #1 F.B. 2617-29
						Top of Capped 3/4 I.P. (Flush)

NOTES RED _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E.H.
NOTES CHK'D. E.H. MILLER NOTES BY A.R.B. DATE 2-18-60
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2617 PG. 63

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JOB NO. CO 75.90 SURVEY OF Temple Ave
SURVEY BY D.E.H.
NOTES BY A.R.B. DATE 2-18-60
INDEXED J. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 Pg. 64

B.M.		1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
		1055.524					
	+	0.584		+0.564			
	π	1056.108	-10.528	-10.528			
	-	11.112		-11.092			
T.P.		1044.996					
	+	0.853		+0.824			
	π	1045.849	-11.018	-11.018			
	-	11.871		-11.842			
T.P.		1033.978					
	+	0.643		+0.624			
	π	1034.621	-10.712	-10.711			
	-	11.355		-11.335			
T.P.		1023.266					
	+	0.637		+0.618			
	π	1023.903	-11.041	-11.040			
	-	11.678		-11.658			
T.P.		1012.225					
	+	0.257		+0.227			
	π	1012.482	-11.145	-11.143			
	-	11.402		-11.370			
T.P.		1001.080					
	+	0.790		+0.734			
	π	1001.870	-10.778	-10.776			
	-	11.568		-11.510			
T.P.		990.302					
	+	3.837		+3.827			
	π	994.139	-7.888	-7.886			
T.P.	-	11.725		-11.713			
		982.414					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	982.414					
+	9.126		+ 9.098	+ 9.081		
π	991.540	+ 3.744	+ 3.751	+ 3.751		
−	5.382		− 5.347	− 5.330		
T.P.	986.158					
+	11.788		+ 11.767			
π	997.946	+ 11.363	+ 11.363			
−	0.425		− 0.404			
T.P.	997.521					
+	11.668		+ 11.647			
π	1009.189	+ 11.216	+ 11.215			
−	0.452		− 0.432			
T.P	1008.737					
+	11.738		+ 11.713			
π	1020.475	+ 10.627	+ 10.626			
−	1.111		− 1.087			
T.P.	1019.364					
+	7.216		+ 7.198			
π	1026.580	+ 5.014	+ 5.015			
−	2.202		− 2.183			
Ft. B.M.	1024.378				1024.472	B.M. Elv F.B. 2617-65
+	0.420		+ 0.384			P.O.T. #11 S. Jose Rolin " " "-13
π	1024.798	10.723	− 10.722			Top C.E. Mon (Flush) Ctr Brass cap
−	11.143		− 11.106			
T.P	1013.655					
+	0.855		+ 0.833			
π	1014.510	+ 10.926	− 10.925			
−	11.781		− 11.758			
T.P.	1002.729					

NOTES RED _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E.H.
NOTES CHKD. R.H. MILLER NOTES BY A.R.B. DATE 2-18-60
DATE _____ INDEXED J. C. Johnson DATE _____

F.B. 2617 PG. 65

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JOB NO. 0075.90 SURVEY OF Temple Ave
SURVEY BY D.E.H.
NOTES BY A.P.B. DATE 2-18-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 2617 PG. 66

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	1002.729					
+	0.880		+0.820			
π	1003.609	+10.543	-10.542			
−	11.423		-11.362			
T.P.	992.186					
+	0.468		+0.416			
π	992.654	+10.763	-10.765			
−	11.231		-11.181			
T.P.	981.423					
+	0.554		+0.528			
π	981.977	+7.767	-7.767			
−	8.321		-8.295			
T.B.M	973.656				973.753	T.B.M. Elev. F.B. 2617-66
+	5.435		+5.408			T #2 inters. F.B. 2617-29
π	979.091	+5.150	+5.149			Top Brass Nail in 1" I.P. (Flush)
−	0.285		-0.259			
T.P	978.806					
+	11.888		+11.844	+11.966		
π	990.694	+11.652	+11.659	+11.660		
−	0.230		-0.185	-0.306		
T.P.	990.464					
+	10.520		+10.468			
π	1000.984	+10.253	+10.253			
−	0.267		-0.215			
T.P	1000.717					
+	11.908		+11.873			
π	1012.625	+11.496	+11.499			
−	0.412		-0.374			
T.P	1012.213					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1012.213					
+	11.454		+11.352			
Σ	1023.667	+10.990	+10.991			
-	0.464		-0.361			
T.P.	1023.203					
+	10.637		+10.593			
Σ	1033.840	+10.241	+10.241			
-	0.396		-0.352			
T.B.M.	1033.444				1033.547	Fd. T.B.M Elv. F.B. 2617-67 Top Brass Nail in 1" I.P. (Flush) P.O.T #13 S.J. Ro Line F.B. 2617-14
+	9.400		+9.496			
Σ	1042.844	+9.192	+9.191			
-	0.208		-0.305			
T.P.	1042.636	+9.192				
+	11.228		+11.195			
Σ	1053.864	+10.994	+10.993			
-	0.234		-0.202			
T.P.	1053.630					
+	11.514		+11.488			
Σ	1065.144	+10.831	+10.831			
-	0.683		-0.657			
T.P.	1064.461					
+	11.397		+11.372			
Σ	1075.858	+10.818	+10.818			
-	0.579		-0.554			
T.P.	1075.279					
+	9.692		+9.658			
Σ	1084.971	+8.127	+8.128			
-	1.565		-1.530			
B.M.	1083.406				1083.510	Fd. B.M Elv. F.B. 2617-67 P.O.T #14 S.J. Ro Line " " -14 Top, E.E. Mon. (Et Brass Top) Flush.

NOTES RED. DATE
NOTES CHKD. R.H. MILLER NOTES BY. DATE
INDEXED K. C. Johnson DATE
JOB NO. 00 75.90 SURVEY BY. R.H. SURVEY OF Tract 10416
DATE 2-19-60
F.B. 2617 PG. 67

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JOB NO. 0075-90 SURVEY OF Temple Ave
SURVEY BY D.E. Holmes
NOTES BY A.R.B. DATE 2-19-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 PG. 68

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.	1083.406					
+	1.332		+ 1.315			
Σ	1084.738	- 7.715	- 7.712			
-	9.047		- 9.027			
T.P.	1075.691					
+	10.379		+ 10.367			
Σ	1086.070	+ 9.977	+ 9.977			
-	0.402		- 0.390			
T.P.	1085.668					
+	7.358		+ 7.338			
Σ	1093.026	+ 5.216	+ 5.215			
-	2.142		- 2.123			
B.M.	1090.884				1090.991	Set. B.M. Elv. F.B. 2617-68 90° So. of T. #3 110± Set C.E. Mon. Brass Rivet Cto. (Flush)
+	0.853		+ 0.834			
Σ	1091.737	+ 10.892	- 10.892			
-	11.745		- 11.726			
T.P.	1079.992					
+	0.593		+ 0.570			
Σ	1080.585	- 8.231	- 8.230			
-	8.824		- 8.800			
T.B.M.	1071.761				1071.869	Fd. T.B.M. Elv. F.B. 2617-68 T. #3 San Jose Rd. Line " " " 1.30 Top of Brass Nail in 1" I.R. (Flush
+	0.655		+ 0.640			
Σ	1072.416	- 10.878	- 10.877			
-	11.533		- 11.517			
T.P.	1060.883					
+	0.232		+ 0.222			
Σ	1061.115	- 11.260	- 11.260			
-	11.492		- 11.482			
T.P.	1049.623					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1049.623					
+	0.371		+ 0.357	+0.322		
Π	1049.994	-11.023	- 11.014	-11.014		
-	11.394		-11.371	-11.336		
T.P.	1038.600					
+	0.282		+ 0.267			
Π	1038.882	-11.335	-11.335			
-	11.617		-11.602			
T.P.	1027.265					
+	0.303		+ 0.293			
Π	1027.568	-11.262	-11.260			
-	11.565		-11.553			
T.P.	1016.003					
+	0.246		+ 0.217			
Π	1016.249	-11.423	-11.424			
-	11.669		-11.641			
T.P.	1004.580					
+	0.768		+ 0.741			
Π	1005.348	-10.431	-10.430			
-	11.199		-11.171			
T.P.	994.149					
+	0.810		+ 0.791			
Π	994.959	-10.800	-10.800			
-	11.610		-11.591			
T.P.	983.349					
+	0.523		+ 0.494			
Π	983.872	-7.860	-7.861			
-	8.383		-8.355			
T.P.	975.489					

NOTES RED _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. H. MILLER NOTES BY A.R.B. DATE 2-19-60
DATE _____ INDEXED _____ C. Johnson DATE _____

F.B. 2617 PG. 69

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0075 90 SURVEY OF Temple Ave
SURVEY BY D.E.H.
NOTES BY A.R.B. DATE 2-19-60
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 PG. 70

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	975.489					
+	4.339		+4.290			
π	979.828	-4.523	-4.525			
-	8.862		-8.815			
T.P.	970.966					
+	1.525		+1.501			
π	972.491	-5.000	-5.000			
-	6.525		-6.501			
T.B.M.	965.966				966.087	Fd.
+	0.634		+0.615			T.B.M. EN F.B. 2617-70
π	966.600	-10.811	-10.812			T-4 " " " -31
-	11.495		-11.427			Top of Brass Nail in 1" I.P. (Flush)
T.P.	955.155					
+	0.768		+0.734			
π	955.923	-8.990	-8.988			
-	9.758		-9.722			
T.P.	946.165					
+	0.848		+0.801			
π	947.013	-7.314	-7.317			
-	8.162		-8.116			
T.P.	938.851					
+	3.165		+3.155			
π	942.016	-6.607	-6.607			
-	9.772		-9.762			
T.P.	932.244					
+	0.281		+0.262			
π	932.525	-6.399	-6.398			
-	6.680		-6.660			
T.P.	925.845					

768420 353 3-51

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
T.P.	925.845 ✓					
+	5.045		+5.029			
π	930.890 ✓	+1.259	-1.259			
-	6.304		-6.288		✓	Fd
B.M.	924.586 ✓				924.710	B.M. Elv. F.B. 2617-71
+	2.882		+2.863			42 E + 100' N of T#5 Pg 32
π	927.468 ✓	-3.945	-3.945			703± N. of Fence Cor. set under Fence Line
-	6.827		-6.808			Top Brass Rivet Ctr C.E. Mon (Flush
T.B.M.	920.641 ✓				920.765	T.B.M. Elv. F.B. 2617-71
+	4.684		+4.656			T.#5 " " "-32
π	925.325 ✓	+1.652	+1.654			Top of Brass Nail in 1" I.P. (Flush)
-	3.032		-3.002			
T.P.	922.293 ✓					
+	8.526		+8.516			
π	930.819 ✓	+7.668	+7.668			
-	0.858		-0.842			
T.P.	929.961 ✓					
+	9.737		+9.699			
π	939.698 ✓	+9.185	+9.186			
-	0.552		-0.513			
T.P.	939.146 ✓					
+	11.352		+11.323			
π	950.498 ✓	+11.011	+11.012			
-	0.341		-0.311			
T.P.	950.157 ✓					
+	11.504		+11.469			
π	961.661 ✓	+11.127	+11.127			
-	0.377		-0.342			
T.P.	961.284 ✓					

NOTES RED. _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. F.H. MILLER NOTES BY A.R.B. DATE 2-19-60
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2617 Pg. 71

765420 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

JOB NO. 0075.90 SURVEY OF Temple Ave
SURVEY BY D.E.H. DATE 2-25-60
NOTES BY A.R.B. DATE
INDEXED C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 Pg. 72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	961.284					
+	11.694		+ 11.677			
Σ	972.978	+ 11.381	+ 11.380			
-	0.313		- 0.297			
T.P.	972.665					
+	9.028		+ 9.003			
Σ	981.693	+ 6.360	+ 6.359			
-	2.668		- 2.644			
T.B.M.	979.025				979.153	Fd. T.B.M. T #6 Top of Brass Nail in 3/4" I.P. Flush — Elv — F.B. 2617-72 " " " -32
+	1.073		+ 1.054			
Σ	980.098	+ 10.365	- 10.367			
-	11.438		- 11.421			
T.P.	968.660					
+	0.537		+ 0.522			
Σ	969.197	+ 11.120	- 11.120			
-	11.657		- 11.642			
T.P.	957.540					
+	0.760		+ 0.749			
Σ	958.300	- 8.408	- 8.411			
-	9.168		- 9.160			
T.P.	949.132					
+	4.412		4.396			
Σ	953.544	- 4.645	- 4.646			
-	9.057		- 9.042			
T.B.M.	944.487				944.615	Fd. T.B.M. T #7 Top of Brass Nail in 1" I.P. (Flush) — F.B. 2617-72 33
+	0.604		+ 0.562			
Σ	945.091	+ 10.660	- 10.660			
-	11.264		- 11.222			
T.P.	933.827					

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

NOTES RED. JOB NO. 0075-90 SURVEY OF Temple Ave
DATE SURVEY BY D.E.H.
NOTES CHKD. E.H. MILLER NOTES BY A.R.B. DATE 2-25-60
DATE INDEXED E. C. Johnson DATE

F.B. 2617 Pg. 73

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	933.827					
+	1.064		+1.045			
π	934.891	-10.456	-10.455			
−	11.520		-11.500			
T.P	923.371					
+	0.405		+0.362			
π	923.776	-11.183	-11.185			
−	11.588		-11.547			
T.P.	912.188					
+	4.072		+4.024			
π	916.260	-2.755	-2.756			
−	6.827		-6.780			Fd.
T.B.M.	909.433				909.562	T.B.M. Elv. F.B. 2617.73
+	11.137		+11.094			T#8 " " " 33
π	920.570	+10.424	+10.422			Top Brass Nail in 6" I.P. (dn-6")
−	0.713		-0.672			
T.P.	919.857					
+	4.955		+4.921			
π	924.812	-2.800	-2.800			
−	7.755		-7.721			
T.P.	917.057					
+	6.128		+6.089			
π	923.185	-2.786	+2.786			
−	3.342		-3.303			Fd
B.M	919.843				919.972	B.M. Elv. F.B. 2617.73
+	1.254		+1.222			" " " 45
π	921.097	-10.520	-10.520			Top C.S. Mon (ctr) dn-8"
−	11.774		-11.742			
T.P.	909.323					

76S420 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

JOB NO. 0075-90 SURVEY OF Temple Ave NOTES RED. ____ DATE ____
SURVEY BY D.E.H. NOTES CHKD. ____ DATE ____
NOTES BY A.R.B. DATE 2-25-60
INDEXED ____ DATE ____

F.B. 2617 PG. 74

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	909.323					
+	1.362		+1.323			
π	910.685	-10.293	-10.293			
−	11.655		-11.616			
T.P.	899.030					
+	1.614		+1.587			
π	900.644	-7.652	-7.652			
−	9.266		-9.239			
T.B.M	891.378				891.507	Fd. T.B.M Elv. F.B. 2617-74 T #8 A. intors. " " " -45 Top of Brass Nail in 1" I.P. (dn. 12")
+	1.807		+1.794			
π	893.185	-6.776	-6.775			
−	8.583		-8.569			
T.P.	884.602					
+	7.862		+7.824			
π	892.464	+6.565	+6.562			
−	1.297		-1.262			
T.B.M	891.167				891.294	Fd. T.B.M. Elv. F.B. 2617-74 T #9 " " " -33 Top of Brass Nail in 3/4" I.P. (dn-3")
+	11.536		+11.508			
π	902.703	+11.151	+11.153			
−	0.385		-0.355			
T.P.	902.318					
+	11.214		+11.175			
π	913.532	+10.866	+10.866			
−	0.348		-0.309			
T.P.	913.184					
+	11.506		+11.366			
π	924.690	+11.022	+11.023			
−	0.484		-0.343			
T.P.	924.206					

76S420 353 3-51

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

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	924.206 ✓					
+	6.701		+6.667			
π	930.907 ✓	+4.257	+4.256			
-	2.444		-2.411		✓	Fd-
B.M.	928.463 ✓				928.593	B.M. Elv. F.B. 2617 - 75
+	0.682		+0.654			T#10 " " -34
π	929.145 ✓	-10.902	-10.901			Top C.E. Mon (Rivet type) Flush
-	11.584		-11.555			
T.P.	917.561 ✓					
+	0.814		+0.772			
π	918.375 ✓	-11.011	-11.011			
-	11.825		-11.783			
T.P.	906.550 ✓					
+	0.695		+0.660	+0.642		
π	907.245 ✓	-10.697	-10.693	-10.696		
-	11.392		-11.353	-11.338		
T.P.	895.853 ✓					
+	0.607		+0.575			
π	896.460 ✓	-10.896	-10.896			
-	11.503		-11.471			
T.P.	884.957 ✓					
+	1.327		+1.295			
π	886.284 ✓	-10.328	-10.329			
-	11.655		-11.624			
T.P.	874.629 ✓					
+	0.645		+0.600			
π	875.274 ✓	-10.778	-10.778			
-	11.423		-11.378			
T.P.	863.851 ✓					

NOTES RED. _____ JOB NO. 007592 SURVEY OF Temple Ave.
DATE _____ SURVEY BY D.E.H.
NOTES CHKD. E.H. MILLER NOTES BY A.R.B. DATE 2-25-60
DATE _____ INDEXED C. Johnson DATE _____

F.B. 2617 PG. 75

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
T.P.	863.851 ✓					
+	0.383		+ 0.331			
π	864.234 ✓	-11.338	-11.338			
-	11.721		-11.669			
T.P	852.513 ✓					
+	0.825		+ 0.807			
π	853.338 ✓	-8.077	-8.076			
-	8.902		-8.883		✓	Fd.
T.B.M	844.436 ✓				844.572	T.B.M. Elv. F.B. 2617-76
+	0.789		+ 0.753			T #11 " " " -34
π	845.225 ✓	10.400	-10.400			Top of Brass Nail in 3/4 I.P. (Flush
-	11.189		-11.153			
T.P	834.036 ✓					
+	0.777		+ 0.748			
π	834.813 ✓	-10.806	-10.806			
-	11.583		-11.554			
T.P	823.230 ✓					
+	0.409		+ 0.354			
π	823.639 ✓	-11.249	-11.249			
-	11.658		-11.603			
T.P	811.981 ✓					
+	0.582		+ 0.542			
π	812.563 ✓	-10.651	-10.652			
-	11.233		-11.194			
T.P	801.330 ✓					
+	0.842		+ 0.783			
π	802.172 ✓	-10.486	-10.485			
-	11.328		-11.268			
T.P.	790.844 ✓					

JOB NO. 007590 SURVEY OF Temple Ave NOTES RED.
SURVEY BY D.E.H. DATE
NOTES BY A.R.B. DATE 2-25-60 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F.B. 2617 PG. 76

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

NOTES RED. _____ JOB NO. 0075.90 SURVEY OF Temple Ave
DATE _____ SURVEY BY DEH
NOTES CHK. E. H. MILLER NOTES BY A.R.B. DATE 2-25-60
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2617 Pg. 77

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	790.844 ✓					
+	3.067		+3.048			
π	793.911 ✓	-2.995	-2.996			
-	6.062		-6.044		✓	Set.
✓ B.M.	787.849 ✓				787.986	B.M. Elv F.B. 2617-77
+	4.704		+4.693			Corona Freeway (W) lyside
π	792.553 ✓	-0.121	-0.121			Sta. 415+60± & 185 Rt. of ℄
-	4.825		-4.814			Bt. spk in Cement in Top of Conc. H.W
T.P.	787.728 ✓					1' No. of So. End.
+	4.524		+4.488			
π	792.252 ✓	-0.581	-0.580			
-	5.105		-5.068			
T.P.	787.147 ✓					
+	4.272		+4.262			
π	791.419 ✓	-1.541	-1.540			
-	5.813		-5.802		✓	
T.B.M.	785.606 ✓				785.745	T.B.M. Elv F.B. 2617-77
+	6.200		+6.168			T. #12 " " " -34
π	791.806 ✓	+0.638	+0.636			Top of Brass Nail in 3/4 I.P. (Flush)
-	5.562		-5.532		✓	
T.B.M.	786.244 ✓				786.383	T.B.M. Elv F.B. 2617-77
+	5.043		+5.022	+5.000		T #13 " " " 35
π	791.287 ✓	+0.308	+0.313	+0.310		Top of Brass Nail in 3/4 I.P. (dn-8")
-	4.735		-4.709	-4.690		
T.P.	786.552 ✓					
+	4.249		+4.230			
π	790.801 ✓	-0.824	-0.825			
-	5.073		-5.055		✓	T-23
B.M.	785.728 ✓				785.870	B.M. Elv F.B. 2617-77
						Corona Freeway ℄ P.O.T. 430+64.82
						Top of Brass Cap Mon. Per pg. 35

FORM 353 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

JOB NO. 0075.90 SURVEY OF Temple Ave
SURVEY BY D.E. Holmes
NOTES BY A.R.B. DATE 7-25-60
INDEXED A.C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 2617 Pg. 78

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.	785.728 ✓					
+	4.090		+ 4.055			
Σ	789.818 ✓	- 0.177	- 0.176			
-	4.267		- 4.231			
T.P.	785.551 ✓					
+	4.723		+ 4.693			
Σ	790.274 ✓	- 4.598	- 4.598			
-	9.321		- 9.292		✓	
T.B.M.	780.953 ✓				781.096	T.B.M. Elv F.B. 2617-78
+	4.462		+ 4.332			T#14 " " - 36
Σ	785.415 ✓	- 0.329	- 0.331			Top of Brass Nail in 1" I.P. (dn 16")
-	4.791		- 4.663			
T.P	780.624 ✓					
+	4.306		+ 4.272			
Σ	784.930 ✓	+ 2.304	+ 2.303			
-	2.002		- 1.969		✓	
T.B.M.	782.928 ✓				783.071	T.B.M. Elv F.B 2617-78
+	3.662		+ 3.634			T#15 " " - 36
Σ	786.590 ✓	3.375	- 3.376			Top of Brass Nail in 1" I.P. (dn-8")
-	7.037		- 7.010		✓	
T.B.M.	779.553 ✓				779.696	T.B.M Elv. F.B-2617-78
+	3.362		+ 3.333			Top of Brass Nail in 1" I.P. (dn-8")
Σ	782.915 ✓	- 3.771	- 3.771			T#16 F.B 2617-36
-	7.133		- 7.104		✓	
T.B.M.	775.782 ✓				775.926	T.B.M. T-17 Elv. F.B 2617-78
+	4.289		+ 4.267			℄ of Philadelphia St Par-pg.36, Top S.W. ⊥ Tin
Σ	780.071 ✓	+ 0.398	+ 0.399			
-	3.891		- 3.868		✓	
B.M.	776.180 ✓				776.324	B.M. Elv. F.B. 2617-78
						Philadelphia St (N. curb) 440± West of Park Ave.
						Bt. spk in Curb 5° E. of West End of Curb

FORM 353 1M 8-38

PLEASE RETURN TO
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700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M	776.180					
	+ 4.288		+ 4.270			
	π 780.468	+0.160	+ 0.161			
	- 4.128		- 4.109			
T.P.	776.340					
	+ 4.171		+ 4.146			
	π 780.511	+0.075	+ 0.076			
	- 4.096		- 4.070			
B.M	776.415				776.561	B.M. Elv. F.B. 2617.79 Philadelphia St & Park Ave, N.W Cor. Bt. spk in Curb. 5' No. of End of Curb. (0 CS)
	+ 5.404		+ 5.374			
	π 781.819	+2.098	+ 2.096			
	- 3.306		- 3.278			
T.P.	778.513					
	+ 5.967		+ 5.948			
	π 784.480	+2.761	+ 2.760			
	- 3.206		- 3.188			
T.P	781.274					
	+ 5.171		+ 5.142			
	π 786.445	+1.572	+ 1.576			
	- 3.599		- 3.566			
T.P	782.846					
	+ 5.292		+ 5.270			
	π 788.138	-0.550	- 0.550			
	- 5.842		- 5.820			
B.M	782.296				782.446	B.M. T-36 Elv. F.B. 2617-79 S. Park Ave & Lexington Ave. Ctr. of Intersn. Top of 3/4" I.P. in Well (dn-6")
	+ 6.695		+ 6.684			
	π 788.991	+1.757	+ 1.757			
	- 4.938		4.927			
T.P	784.053					

NOTES RED
DATE
NOTES CHK. H. MILLER
DATE
INDEXED
DATE

JOB NO. 00775.90 SURVEY OF T. 8 Temple Ave.
SURVEY BY D.E.H.
NOTES BY
DATE 2-25-60

F.B. 2617 Pg. 79

FORM 253 1M 8-38

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	784.053 ✓					
+	4.292		+4.296			
π	788.345 ✓	-0.138	-0.138			
-	4.430		-4.428			
T.P.	783.915 ✓					
+	4.940		+4.922			
π	788.855 ✓	-0.448	-0.448			
-	5.388		-5.370			
T.P	783.467 ✓					
+	4.562		+4.542			
π	788.029 ✓	-2.845	-2.845			
-	7.407		-7.387			
T.B.M	780.622 ✓				780.772 ✓	T.B.M. Elv. F.B 2617-80
+	5.684		+5.666			Lexington Ave & White Ave., ℄ Inters.
π	786.306 ✓	+3.217	+3.220			Top of N. Rim 1½" I.P. (dn. 7") in
-	2.467		-2.446			Well & cover.
T.P.	783.839 ✓					
+	6.843		+6.821			
π	790.682 ✓	+2.184	+2.186			
-	4.659		-4.635			
T.P	786.023 ✓					
+	6.702		+6.688			
π	792.725 ✓	+3.800	+3.799			
-	2.902		-2.889			
B.M	789.823 ✓				789.978	B.M. Elv. F.B 2617-80
+	6.861		+6.843			Milford Ave & S. White Av., S. W. Cor
π	796.684 ✓	+2.435	+2.434			Bt. spkincurb 7' So. of So. Curb Return
-	4.426		-4.409			
T.P	792.258 ✓					

NOTES RED. DATE
NOTES CHKD. DATE
JOB NO. 0075.90 SURVEY OF Temple Ave.
SURVEY BY D.E. Holmes DATE 2-25-60
NOTES BY A.R.B. DATE
INDEXED E. C. Johnson DATE
F.B. 2617 PG. 80

76S420 353 3-51

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

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	792.258 ✓					
+	7.444		+7.428			
π	799.702 ✓	+3.353	+3.353			
−	4.091		−4.075			
T.P	795.611 ✓					
+	7.394		+7.379			
π	803.005 ✓	+2.862	+2.864			
−	4.532		−4.515			
T.P	798.473 ✓					
+	7.011		+6.998	+6.980		
π	805.484 ✓	+3.390	+3.395	+3.397		
−	3.621		−3.603	−3.583		
B.M.	801.863 ✓				802.024	B.M. Elu F.B. 2617-81
+	5.494		+5.472			S. White Ave & Phillips Blvd S.E. cor.
π	807.357 ✓	0.169	−0.169			Bt. spk. in curb 5° So. of S.E. Return
−	5.663		−5.641			
B.M.	801.694 ✓				801.855	B.M. Elu F.B. 2617-81
+	7.524		+7.503			S. White Ave & Phillips Blvd, ℄ Inters.
π	809.218 ✓	+3.586	+3.586			Top of spk. in 2" I.P in Wall & Corer (dn-3")
−	3.938		−3.917			
T.P	805.280 ✓					
+	7.267		+7.253			
π	812.547 ✓	+2.882	+2.881			
−	4.385		−4.372			
T.P	808.162 ✓					
+	7.268		+7.241	+7.231		
π	815.430 ✓	3.348	+3.352	+3.348		
−	3.920		−3.889	−3.883		
T.P.	811.510 ✓					

NOTES RED _____ JOB NO. 0075.90 SURVEY OF Temple Ave.
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. R.H. MILLER NOTES BY A.R.B. DATE 2-25-60
DATE _____ INDEXED E. C. Johnson DATE _____

F.B. 2617 Pg. 81

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. 007590 SURVEY OF Temple Ave NOTES RED.
SURVEY BY D.E.H. DATE
NOTES BY A.R.B. DATE 2-25-60 NOTES CHKD.
INDEXED A. C. JOHNSON DATE DATE
F.B. 2617 PG. 82

B.M.	1st RUN	DIFF.	2nd RUN	3rd RUN	ADJ. ELEV.	DESCRIPTION
T.P.	811.510 ✓					
+	7.214		+7.194			
π	818.724 ✓	+4.019	+4.021			
-	3.195		-3.173			
T.P.	815.529 ✓					
+	4.617		+4.601			
π	820.146 ✓	+1.276	+1.277			
-	3.341		-3.324			Fd.
B.M.	816.805 ✓				816.962	B.M. Elev. F.B. 2617-82
+	5.531		+5.610			S. White Ave & W. Grand Av. N.E. Cor.
π	822.336 ✓	+3.001	+3.000			Cement Nail (in Lead) Top of Curb 25' N. of Curb R.
-	2.530		-2.610			
B.M.	819.806 ✓				819.963	B.M. Elev. F.B. 2617-82
+	5.485		+5.388			12th St & White Ave., N.E. Cor.
π	825.291 ✓	+1.924	+1.926			Lead & Tack; 35' N. of Curb Return
-	3.561		-3.462			
T.P.	821.730 ✓					
+	7.287		+7.273			
π	829.017 ✓	+2.645	+2.645			
-	4.642		-4.628			
T.P.	824.375 ✓					
+	7.228		+7.210			
π	831.603 ✓	+2.864	+2.862			
-	4.364		-4.398			Set.
B.M.	827.239 ✓				827.396	B.M. Elev. F.B. 2617-82
+	7.192		+7.167			W. Ninth St & White Av. S.W. Cor.
π	834.431 ✓	+2.584	+2.585			Bt. spk in Curb; 5' W. of Curb Return
-	4.608		-4.582			
T.P.	829.823 ✓					

769420 353 3-51

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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	829.823					
+	6.369		+6.362			
π	836.192	+2.296	+2.299			
-	4.073		-4.063			
T.P	832.119					
+	6.697		+6.692			
π	838.816	+2.377	+2.374			
-	4.320		-4.318			
T.P.	834.496					
+	6.434		+6.407			
π	840.930	+2.981	+2.980			
-	3.453		-3.427			
B.M	837.477				837.634	Set. B.M Elv. F.B. 2617-81 White Ave & Fifth St. S.E. Cor Bt. spk in curb; 5.50 of Curb Return
+	6.738		+6.707			
π	844.215	+3.996	+3.994			
-	2.742		-2.713			
T.P.	841.473					
+	6.527		+6.513			
π	848.000	+2.324	+2.324			
-	4.203		-4.187			
T.P.	843.797					
+	6.413		+6.383			
π	850.210	+2.985	+2.982			
-	3.428		-3.401			
T.P.	846.782					
+	6.083		+6.067	+6.032		
π	852.865	+2.993	+2.989	+2.989		
-	3.090		-3.078	-3.043		
B.M 11-B	849.775				849.932	1959 Adjusted B.M. 11-83 Adj 849.895 F.B. 1376-74 N.E. Cor. of First St & White Ave. 2.42 E. of Cor. White Ave & 2.0 S. St. B. 1 of 2 P.P. Cor

NOTES RED _____ JOB NO. 007540 SURVEY OF Temple Ave.
DATE _____ SURVEY BY D.E.H.
NOTES CHKD. H. MILLER NOTES BY A.R.B.
DATE _____ INDEXED C. Johnson DATE _____ DATE _____

F.B. 2617 PG. 83

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	848.775 ✓					In Well with Cover C.S. Mon
+	4.684		+ 4.678			with Brass Rivet Ctr (dn 10")
π	853.459 ✓	+ 1.314	+ 1.316			
-	3.370		- 3.362			
T.P.	850.089 ✓					
+						
π						
-						
T.P.						
+						
π						
-						
T.P						
+						
π						
-						
T.P						
+						
π						
-						
T.P.						
+						
π						
-						
T.P.						

JOB NO. 0075.90 SURVEY OF Temple Ave NOTES RED. DATE
SURVEY BY DATE NOTES CHKD. DATE
NOTES BY DATE
INDEXED A. C. Johnson DATE

F.B. 2617 PG. 84

Profile No.	Notes Red	Plotted	Job No. 0075.90	Division No.
	Date	Date	Survey of Temple Ave	
X-Sec. No.	Notes Chkd.	Checked	Survey by Henderson Notes JEH	Date 8-24-60
	Date	Date	Map No.	Indexed SEP 1 1960 Date H. E. OTT

F.B. 2617 Pg. 85

J. N. 0075.90

Temple Ave

Check Profile for Topographic Map

From POT #3 To POT #4
" T28 To POT #8
" P.O.T. #9 to P.O.T. #10
" P.O.T. #10 to T-#1
" T-#2 To P.O.T. #13
" T-#3 315' NORTHERLY
" T-#4 300' TOWARD T-#20
" T-#1 400' TOWARD T-#19
" T-#7 320' SOUTHERLY
" T-#6 TO T-#7

ELEV.

" T-#9 TO T-#10
" T-#10 650' SOUTH EASTERLY
" PROD of E-8 + T-#23 145' SOUTHERLY
250' East — 300' West

F.S.

" T-#16 TO T-#17

H.I.

B.S.

STATION

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76L-286 CE 307 11-58

76L-298 CE 307 11-58

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F.B. 2617 Pg. 86

Job No. 00 26 590 Division No. ____ Notes Red ____ Plotted ____ Profile

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

Survey by Henderson Notes J.E.H. Notes Chkd. ____ Checked ____ No. ____

Indexed L.E. Ott Date ____ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
POT #3				822 76	TBM Top of 1" IP (Flush) SJ Ro Line F.B. 2617-55 Adj Elev = 822.760	
	1 67	824 43			POT #3	
0+00			1 7	822 73	Top of Hill	
0+25			0 9	823 53	Top	
0+50			3 2	821 23	Side Hill	
T.P.			11 52	812 91	1X1	
	0 32	813 23				
1+00			4 2	809 03	Side Hill	
T.P.			11 58	801 65	1X1	
	0 09	801 74				
1+40			5 4	796 34	Break in Slope	
1+50			9 0	792 74	Side Hill	
T.P.			11 35	790 39	1X1	
	0 64	791 03				
T.P.			11 38	779 65	1X1	
	0 48	780 13				
2+00			6 6	773 53	Side Hill	
2+11			9 7	770 43	Break in Slope	
TP			11 48	768 65	1X1	
	8 19	776 84				
2+50			12 7	764 13	Side Hill	
2+60			13 6	763 24	Toe of Slope	

PROFILE FROM P.O.T. #3 TO P.O.T. #4

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.		
		776 84				
3+00			15 9	760 94	Bottom	
3+50			15 7	761 14	"	
4+00			14 5	762 34	"	
4+50			12 0	764 84	"	
4+75			10 9	765 94	Toe of Slope	
5+00			5 8	771 04	Side Hill	
T.P.			0 44	776 40	1X1	
	11 33	787 73				
5+50			1 0	786 73	Side Hill	
T.P.			0 24	787 49	1X1	
	10 86	798 35				
T.P.			0 09	798 26	1X1	
	10 50	808 76				
6+00			1 5	807 26	Side Hill	
TP			0 14	808 62	1X1	
	10 52	819 14				
TP			0 45	818 69	1X1	
	11 70	830 39				
6+50			3 5	826 ~~9~~ 89	Side Hill	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075 90 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by Henderson Notes J.E.H. Date 8-24-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 PG. 87

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.	
T.P.		830 39	0 37	830 02	1X1
	10 67	840 69			
T.P.			0 36	840 33	1X1
	10 35	850 68			
7+00			3 8	846 ~~9~~ 88	Side Hill
T.P.			0 22	850 46	1X1
	12 36	862 82			
7+39			2 1	860 72	Break in Slope
T.P.			0 08	862 74	1X1
	10 72	873 46			
7+50			8 9	864 6	Side Hill
7+81			0 2	873 3	Break in Slope
T.P.			0 16	873 30	1X1
	8 30	881 60			
8+00			5 7	875 9	Side Hill
8+30			3 4	878 2	Break in Slope
8+50			3 3	878 3	Top
8+71.59			4 3	877 3	Top End of Line
POT #4			4 22	877 38	BM Top of C.E. MON (flush) SJ Rd Line F.B. 2617-56
					POT #4 Adj Elev. = 877.384

F.B. 2617 PG. 88

Job No. 00.75.92 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Temple Ave Date ____ Date ____ No. ____

Survey by Henderson Notes JEH Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed H.E. OD Date ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58
L-298

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
T-28				786 18	BM La Brea Cn Rd (S Side) PI FB 2617-58 Top of C E MON (dn 1º) T-28 Adj Elev = 786.181
	11 67	797 85			
0+00			10 8	787 ~~1~~ 05	Bottom of Drain
0+03			9 0	788 ~~9~~ 85	Top of Drain Bottom of Slope
0+50			5 7	792 ~~2~~ 15	Side Slope
1+00			1 7	796 ~~2~~ 15	Side Slope
T.P.			0 23	797 62	1 X 1
	10 59	808 21			
1+50			6 6	801 61	Side Slope
1+62			4 8	803 41	Break in Slope
T.P.			0 15	808 06	1 X 1
	11 15	819 21			
2+00			8 7	810 51	Side Hill
2+50			0 3	818 91	Side Hill
T.P.			0 20	819 01	1 X 1
	11 33	830 34			
3+00			2 7	827 64	Side Hill
T.P.			0 12	830 22	1 X 1
	11 57	841 79			
3+50			4 9	836 ~~9~~ 89	Side Hill
3+63			3 0	838 ~~8~~ 79	Break in Slope

PROFILE FROM T-#28 TO P.O.T. #8

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.90 Division No. ____
Date ____ Date ____ Survey of Temple Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Henderson Notes JEH Date 8-25-60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 Pg. 89

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.		
		90789				
T.P.			006	90783	1X1	
	1168	91951				
4+50			30	91651	Side Hill	
T.P.			024	91927	1X1	
	1169	93096				
5+00			51	925~~9~~86	Side Hill	
T.P.			010	93086	1X1	
	1218	94304				
5+50			73	93574	Side Hill	
T.P.			046	94258	1X1	
	1178	95436				
6+00			35	950~~9~~86	Side Hill	
T.P.			025	95411	1X1	
	1174	96585				
6+50			02	965~~7~~65	Side Hill	
T.P.			037	96548	1X1	
	1210	97758				
T.P.			024	97734	1X1	
	1188	98922				
7+00			81	98112	Side Hill	

F.B. 2617 Pg. 92
Job No. 007590 Division No. Notes Red Plotted Profile
Survey of Temple Ave Date Date No.
Survey by Adams Notes Adams Notes Chkd. Checked X-Sec.
Indexed H.E. ON Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		98922				
T.P.			035	98887	1X1	
	11 32	100019				
7+50			64	993~~8~~ 79	Side Hill	
T.P.			044	99975	1X1	
	11 86	101161				
8+00			33	100831	Side Hill	
T.P.			024	101137	1X1	
	11 79	102316				
T.P.			049	102267	1X1	
	12 12	103479				
8+50			102	1024~~6~~ 59	Side Hill	
T.P.			109	103370	1+1	
	5 75	103945				
8+70			90	1030~~5~~ 45	Grade Break	
8+94			45	103~~50~~ 95	Top of Hill	
P.O.T. 10					T.B.M. EL=1034.95	
8+94.17			453	103492	POT #10 F.B. 2617-13 C.E. Mon.	

Profile Notes Red ____ Plotted ____ Job No. 007590 Division No. 10
No. ____ Date ____ Date ____ Survey of Temple Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Aug 30, 60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 Pg. 93

76L-298 CE 307 11-58

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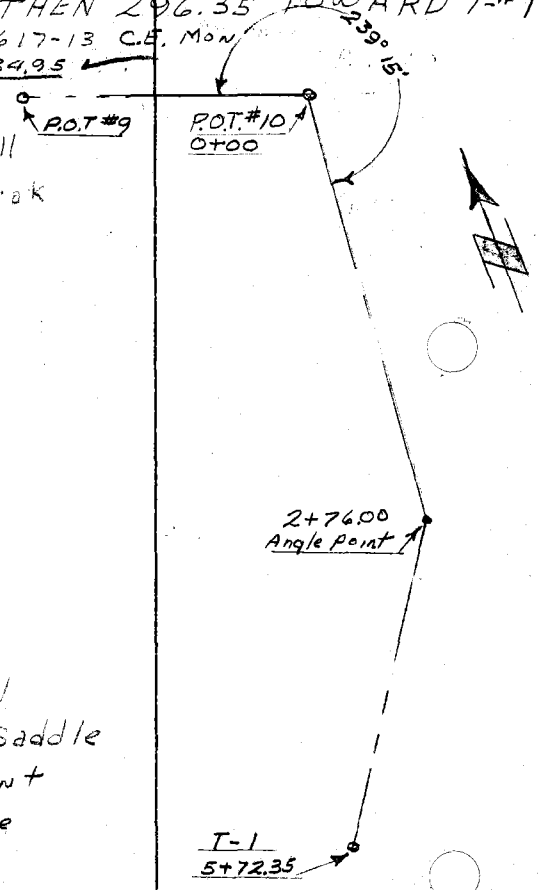
STATION	B.S.	H.I.	F.S.	ELEV.	
PROFILE FROM P.O.T. #10 276' SOUTHERLY, THEN 296.35 TOWARD T-#1					
P.O.T. #10					P.O.T. 10 F.B. 2617-13 C.E. Mon
				1034 95	T.B.M. EL 1034.95
	1 53	1036.48			
0+00			1 6	1034 ~~9~~ 88	Top of Hill
0+25			3 1	1033 ~~4~~ 38	Grade Break
0+50			6 8	1029 ~~7~~ 68	Side Hill
T.P.			11 69	1024 79	1X1
	0 71	1025 50			
1+00			7 0	1018 5	Side Hill
T.P.			11 54	1013 96	1X1
	0 79	1014 75			
1+50			5 7	1009 ~~1~~ 05	Side Hill
2+00			12 2	1002 ~~4~~ 55	
T.P.			11 60	1003 15	1X1
	1 39	1004 54			
2+50			10 0	994 54	Side Hill
2+66			11 3	993 24	Bottom Saddle
2+76			10 6	993 94	Angle point
3+00			8 4	996 14	Toe Slope
T.P.			0 27	1004 27	1X1
	11 84	1016.11			



296.35

F.B. 2617 Pg. 94

Job No. 007590 Division No. 1 Notes Red Plotted Profile

Survey of Temple Ave Date Date No. X-Sec.

Survey by Adams Notes Adams Notes Chkd. Checked

Indexed H.E. OTT Date Date Date No.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007590 Division No. ____
Date ____ Date ____ Survey of Temple Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Aug 30 60
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

79L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		1016 11				
3+50			96	1006 51	Side Hill	
T.P.			025	1015 86	1X1	
	1023	1026 09				
4+00			71	1018 99	Side Hill	
T.P.			015	1025 94	1X1	
	1155	1037 49				
4+50			48	1032 69	Side Hill	
T.P.			037	1037 12	1X1	
	1156	1048 68				
5+00			26	1046 08	Grade Break	
T.P.			029	1048 39	1X1	
	980	1058 19				
5+50			37	1054 49	Side Hill	
5+72.35			27	1055 49		
T-#1 5+72.35			259	1055 60	T-#1 F.B. 2617-29 3/4" I.P. + Cap T.B.M. El-1055.60	

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.		
PROfile Between T-2 + P.O.T. 13						
T-2 0+00				973 75	T-2 F.B. 2617-29 1" I.P. Tag + nail T.B.M. El. 973.75	
	0 38	974 13				
0+00			0 4	973 73	Side Hill	
0+50			5 5	968 63	Side Hill	
1+00			10 5	963 63	Bottom Draw	
1+30			10 6	963 53	Bottom Draw	
1+50			1 8	972 33	Side Hill	
T.P.			0 18	973 95	1 X 1	
	10 75	984 70				
T.P.			0 42	984 28	1 X 1	
	10 94	995 22				
			6 8	988 42	Side Hill	
T.P.			0 19	995 03	1 X 1	
	10 80	1005 83				
2+50			0 4	1005 43	Side Hill	
T.P.			0 05	1005 78	1 X 1	
	11 95	1017 73				
T.P.			0 40	1017 33	1 X 1	
	11 01	1028 34				
3+00			7 4	1020 94		

F.B. 2617 Pg. 96

Job No. 007590 Division No. 16 Notes Red ____ Plotted ____ Profile ____
Survey of Temple Ave Date ____ Date ____ No. ____
Survey by Adams Notes Adams Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. Ott Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
		102834				
3+25			24	102594	Grade Break	
T.P.			055	102779	1 X 1	
	675	103454				
3+50			42	103034		
3+68			11	103344		
P.O.T. 13 3+68.08			100	103354	P.O.T. 13 F.B. 2716-29 T.B.M. El-1033.55	1" I.P.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007590 Division No. 10
Date ____ Date ____ Survey of Temple Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Aug 31.60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 Pg. 97

76L-298 CE 307 11-58

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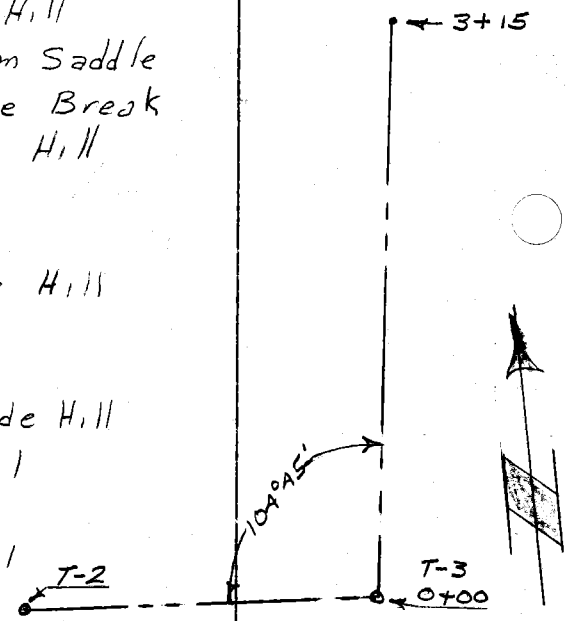
STATION	B.S.	H.I.	F.S.	ELEV.	
PROFILE FROM T-#3 315.' NORTHERLY					
T-3 0+00				1071 87	T-3 F.B. 2617 - 30 1" I.P. tag + Nail T.B.M. EL. 1071.87
	7 75	1079 62			
0+00			78	1071 8	side Hill
0+50			140	1065 6	Bottom Saddle
0+90			118	1067 8	Grade Break
1+00			100	1069 6	side Hill
T.P.			047	1079 15	1X1
	10 65	1089 80			
1+50			78	1082 0	side Hill
T.P.			032	1089 48	1X1
	11 27	1100 75			
2+00			49	1095 ~~9~~ 85	side Hill
T.P.			031	1100 44	1X1
	11 05	1111 49			
T.P.			016	1111 33	1X1
	10 37	1121 70			
2+50			41	1117 6	side Hill
T.P.			007	1121 63	1X1
	11 27	1132 90			
2+84			00	1132 9	Grade Break



F.B. 2617 Pg. 98

Job No. 00759 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Temple Ave Date ____ Date ____ No. ____
Survey by Adams Notes Adams Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. OTT Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		113290				
T.P.			060	113230	1 X 1	
	495	113725				
3+00			12	1136~~4~~05	Hill top	
3+15			04	1136~~9~~85	Hill top	
T.P.			1103	112622	1 X 1	
	058	112680				
T.P.			1134	111546	1 X 1	
	032	111578				
T.P.			1110	110468	1 X 1	
	048	110516				
T.P.			1100	109416	1 X 1	
	039	1094.55				
B.M.			355	109100	B.M. EL 1090.991 F.B. 2617-68 90' so of T-3 C.E. Mon Brass Rivit, ctr (flush)	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.90 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Aug 31, 60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 Pg. 99

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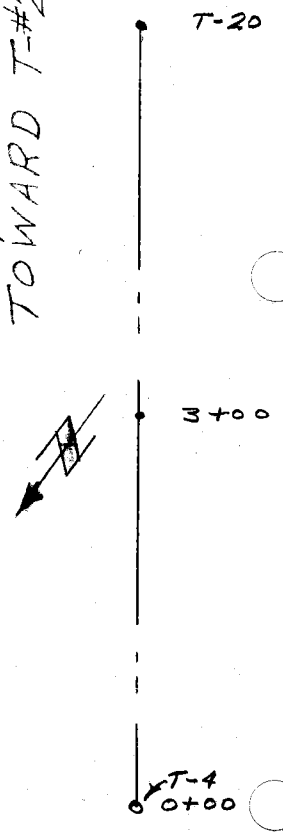
STATION	B.S.	H.I.	F.S.	ELEV.	
T-4 0+00				966 09	T-4 F.B. 2716-31 1" I.P. tag + Nail T.B.M 966.09 Stationing S.E. toward T-20
	050	966 59			
0+00			06	96~~60~~ 599	Side Hill
0+50			78	958~~8~~ 79	Side Hill
T.P.			1156	~~955 03~~ 2 93	1X1
	389	958 92			
0+88			65	952 4	Grade Break
0+97			119	947 02	Bottom Draw
1+00			109	948 02	Side Draw
1+05			80	950 92	Grade Break
1+50			06	958 32	Side Hill
T.P.			039	958 53	1X1
	608	964 61			
2+00			38	960 81	Side Hill
2+35			44	960 21	Grade Break
2+50			59	958 71	Side Draw
2+70			68	957 81	Bottom Draw
2+76			58	958 81	Bottom Draw
2+97			06	964 01	Grade Break
3+00			02	964 41	Side Hill
T.P.			958	955 03	1X1

PROFILE FROM T-#4, 300' TOWARD T-#20



F.B. 2617 Pg. 100
Job No. 007590 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Temple Ave Date ____ Date ____ No. ____ X-Sec. ____
Survey by Adams Notes Adams Notes Chkd. ____ Checked ____ No. ____
Indexed H. E. OTT Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				95503		
	1145	96648				
T-4 T.B.M.			038	96610	T-4 F.B. 2617-31 1" I.P. Tag + nail	T.B.M. EL 966.09

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007590 Division No. ____
Date ____ Date ____ Survey of Temple Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Sep 1, 60
Date ____ Date ____ Map No. ____ Indexed H. E. ORI Date ____

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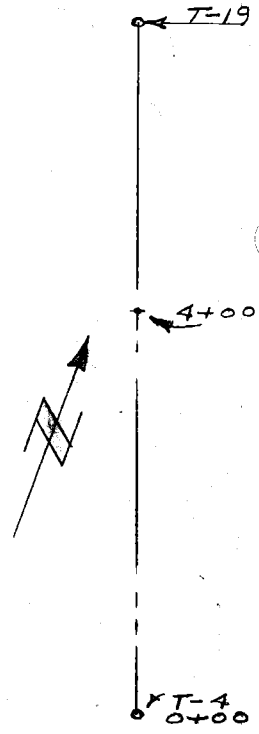
STATION	B.S.	H.I.	F.S.	ELEV.	
PROFILE FROM T-#4, 400' TOWARD T-#19					
T-4 0+00				966 09	T-4 F.B. 2716-31 1" I.P. tag + nail T.B.M EL-966.09 (stationing N.W. toward T-19)
	12 11	978 20			
0+00			12 1	966 1	Side Hill
0+50			8 1	970 1	Side Hill
1+00			3 8	974 4	Side Hill
T.P.			0 30	977 90	1X1
	12 06	989.96			
1+50			10 4	979 ~~6~~ 56	Side Hill
2+00			5 0	98~~5~~ ~~0~~ 96	Side Hill
T.P.			0 28	989 68	1X1
	11 88	1001 56			
2+50			10 6	99~~1~~ ~~0~~ 0 96	Side Hill
3+00			4 8	996 ~~8~~ 76	Side Hill
T.P.			0 87	1000 69	1X1
	11 79	1012 48			
3+50			6 8	1005 ~~7~~ 68	Side Hill
3+61			3 8	1008 ~~7~~ 68	Side Hill
T.P.			0 35	1012 13	1X1
	11 50	1023 63			
3+93			2 5	1021 13	Grade Break



F.B. 2617 Pg. 102

Job No. 0075.90 Division No. Notes Red Plotted Profile
Survey of Temple Ave Date Date No. X-Sec.
Survey by Adams Notes Adams Notes Chkd. Checked
Indexed E.E. Oil Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		102363				
4+00			12	102243	side Hill	
T.P.			1155	101208	1 X 1	
	030	101238				
T.P.			1041	100197	1 X 1	
	078	100275				
T.P.			1103	99172	1 X 1	
	080	99252				
T.P.			1167	98085	1 X 1	
	064	98149				
T.P.			1123	97026	1 X 1	
	259	97285				
T-4 T.B.M.			677	96608	T-4 F.B. 2716-31 1" I.P. Tag + Nail T.B.M. EL-966.09	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007590 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Sep 2, 60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 PG. 103

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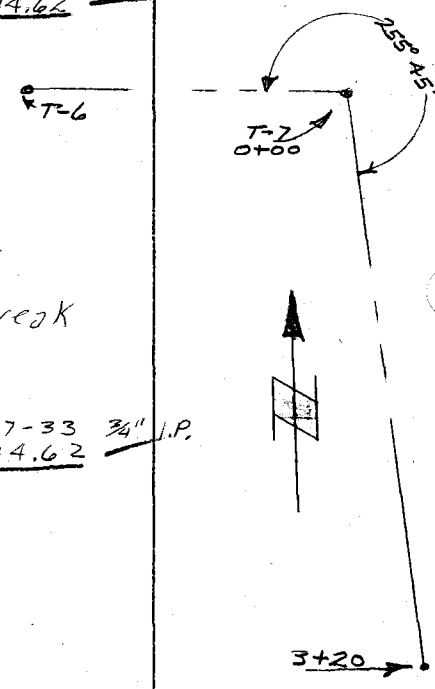
STATION	B.S.	H.I.	F.S.	ELEV.	
PROFILE FROM T-#7 320.' SOUTHERLY					
T-7 0+00				944 62	T-#7 F.B. 2617-33 3/4" I.P. C.E. tag + nail (flush) T.B.M EL-944.62
	029	944 91			
0+00			03	944 61	Side Hill
0+50			31	941 81	Side Hill
1+00			55	939 41	Side Hill
1+50			79	937 01	Side Hill
2+00			112	933 71	Side Hill
2+50			127	932 21	Grade Break
3+00			132	931 71	Ground
3+20			132	931 71	Ground
T-7 T.B.M.			029	944 62	T-#7 F.B. 2617-33 3/4" I.P. T.B.M - EL-944.62



F.B. 2617 Pg. 104

Job No. 007590 Division No. ___ Notes Red ___ Plotted ___ Profile ___

Survey of Temple Ave Date ___ Date ___ No. ___

Survey by Adams Notes Adams Notes Chkd. ___ Checked ___ X-Sec. ___

Indexed H. E. OTT Date ___ Date ___ Date ___ No. ___

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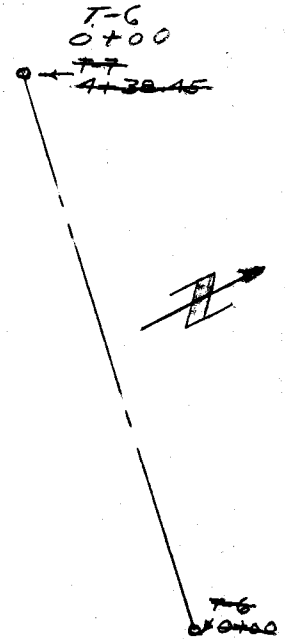
STATION	B.S.	H.I.	F.S.	ELEV.	
	PROFILE	FROM	T-#6	to T-#7	
T-#6 0+00				979 15	T-#6 F.B. 2617-32 1" I.P. tag + nail (flush) T.B.M. EL-979.15 (Stationing W/ly to T#7)
	062	979 77			
0+00			07	979 ~~7~~ 07	Top Hill
0+35			32	976 ~~6~~ 57	Grade Break
0+50			49	974 ~~7~~ 87	Side Hill
1+00			115	968 ~~3~~ 27	Side Hill
T.P.			1119	96858	IXI
	041	96899			
1+50			71	961 ~~9~~ 89	Side Hill
2+00			121	956 ~~9~~ 89	Side Hill
T.P.			1134	95765	IXI
	047	95812			
2+50			52	952 92	Side Hill
3+00			75	950 62	Side Hill
3+50			96	948 52	Side Hill
4+00			111	947 02	Side Hill
T.P.			1195	946 17	IXI
	357	94974			
4+38.45 T-#7 T.B.M.			51	944 64	Side Hill
			512	944 62	T-#7 F.B. 2617-33 3/4" I.P. C.E. tag + nail (flush) T.B.M. El-944.62



Profile No. ____ Notes Red ____ Plotted ____ Job No. 007592 Division No. 1
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by Adams Notes Adams Date Sep 2, 60
Date ____ Date ____ Map No. ____ Indexed ____ R E Oil Date ____

F.B. 2617 Pg. 105

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T-10-5+12.73
928.59

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STATION	B.S.	H.I.	F.S.	ELEV.	
PROFILE LINE BETWEEN T-9 + T-10					
T-9 0+00				891 29	3/4" I.P. C.E. Tag+nl Dn 3" F.B. 2617-33 T.B.M EL-891.294
	10 38	90167			
0+00			104	891 ~~3~~ 27	Side Hill
0+50			81	893 ~~6~~ 57	Side Hill
1+00			64	895 ~~3~~ 27	Side Hill
1+50			42	897 ~~5~~ 47	Side Hill
2+00			05	901 ~~2~~ 17	Side Hill
T.P.			046	901 21	1 X 1
	11 22	91243			
2+50			64	906 03	Side Hill
3+00			04	912 03	Side Hill
TP			030	912 13	1 X 1
	11 24	92337			
3+50			55	917 ~~9~~ 87	Side Hill
4+00			08	922 ~~6~~ 57	Side Hill
T.P.			076	922 61	1 X 1
	10 88	93349			
4+50			68	926 ~~7~~ 69	Grade Break
5+00			51	928 ~~4~~ 39	Top Hill
5+12.73			52	928 ~~3~~ 29	Top Hill

F.B. 2617 Pg. 106

Job No. 007599 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of TEMPLE AVE Date ____ Date ____ No. ____
Survey by PORTER Notes Adams Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. OTT Date ____ Date ____ No. ____

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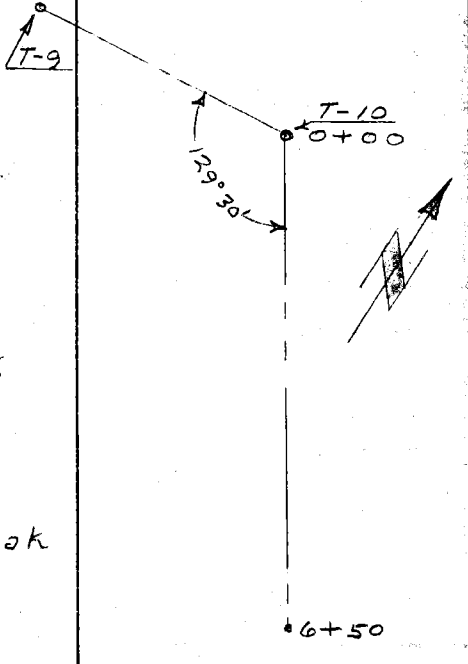
STATION	B.S.	H.I.	F.S.	ELEV.	
		93349			
T-10 5+12.73			4 93	92856	C.E. Mon (Button) FB-2617-34 T.B.M EL-928.59
	PROFile FROM T-10 650' SOUTH EASTERIY				
T-10 0+00				928.59	C.E. Mon (Button) F.B.-2617-34 T.B.M. EL-928.59
	037	92896			
0+00			07	928 ~~3~~ 26	Side Hill
0+50			75	921 ~~5~~ 46	Side Hill
T.P.			1135	91761	1X1
	031	91792			
1+00			48	91312	Side Hill
T.P.			1177	90615	1X1
	041	90656			
1+40			17	904 ~~9~~ 86	Grade Break
1+50			42	902 ~~4~~ 36	Side Hill
T.P.			1123	89533	1X1
	034	89567			
2+00			99	~~9859~~ 88577	Grade Break
T.P.			1197	~~98370~~ 88370	1X1
	030	88400			
T.P.			1165	87235	1X1



Profile No. ____ Notes Red ____ Plotted ____ Job No. 007590 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by Porter Notes Adams Date Sep 14, 60
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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Job No. 00759 Division No. 1 Notes Red ____ Plotted ____ Profile ____
Survey of Temple Ave Date ____ Date ____ No. ____ X-Sec. ____
Survey by G. Porter Notes Adams Notes Chkd. ____ Checked ____
Indexed H. E. OTT Date ____ Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				87235	1X1	
	020	87255				
2+50			56	867~~0~~ 6 95	Side Hill	
T.P.			1171	86084	1X1	
	009	86093				
T.P.			1184	84909	1X1	
	022	84931				
3+00			13	848 01	Side Hill	
T.P.			1182	83749	1X1	
	053	83802				
3+50			70	831 02		
T.P.			1164	82638	1X1	
	648	83286				
3+76			80	824~~9~~ 86	Top Bank	
3+86			13	821~~6~~ 56	Bottom Draw	
4+00			59	82~~7 8~~ 6 96	Top Bank	
T.P.			037	83249	1X1	
	1141	84390				
4+50			13	8426	Side Hill	
T.P.			129	84261	1X1	
	1168	85429				

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STATION	B.S.	H.I.	F.S.	ELEV.		
		85429				
T.P.			048	85381	1 X 1	
	1164	86545				
5+00			62	859~~3~~ 25	Side Hill	
T.P.			037	86508	1 X 1	
	11 58	87666				
5+50			58	870~~9~~ 86	Side Hill	
6+00			02	876~~5~~ 16	Side Hill	
T.P.			022	87644	1X1	
	430	88074				
6+25			34	87734	Top Hill	
6+50			38	87694	Top Hill	
T.P.			1157	86917	1X1	
	018	86935				
T.P.			1169	85766	1 X 1	
	0.04	85770				
TP			1093	84677	1 X 1	
	314	84991				
T.B.M.			530	84461	I #11 1" I.P. Elev - 844.57 - Page - 76	

Profile Notes Red ____ Plotted ____ Job No. 007590 Division No. ____
No. ____ Date ____ Date ____ Survey of TEMPLE AVE
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. Porter Notes ADAMS Date 9-14-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F.B. 2617 PG. 109

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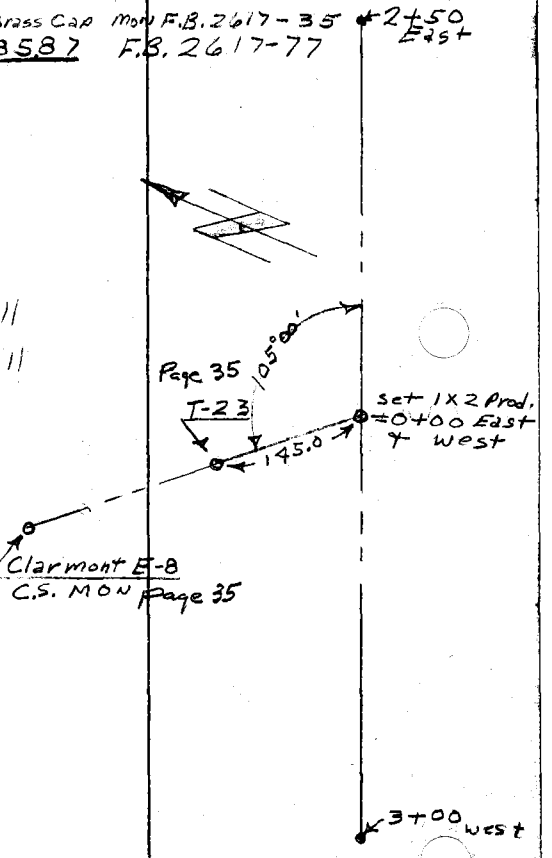
F.B. 2617 PG. 110

Survey of Temple Ave
Survey by G. Carter Notes
Indexed B.E. OTT

Job No. 0275.0 Division No. Adams

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

STATION	B.S.	H.I.	F.S.	ELEV.		
PROD of E-8 + T-23 - 145.0 South 250' East 300' West						
T.23				785.87	State Hiway Brass Cap MON F.B. 2617-35 T.B.M. EL-785.87 F.B. 2617-77	+2+50 East
	1010	795.97				
0+00			1061	785.36	1X2	
0+00 East			104	785.57	Ground	
T.P.			014	795.83	1X1	
	11 23	807.06				
1+00 East			109	796.16	side Hill	
1+50 East			04	806.66	side Hill	
T.P.			019	806.37	1X1	
	11 09	817.96				
T.P.			019	817.77	1X1	
	11 84	829.61				
2+00 East			89	820.71	side Hill	
T.P.			1 29	828.32	1X1	
	9 27	837.59				
2+50 East			2 9	834.69	side Hill	
T.P.			11 45	826.14	1X1	
	081	826.95				
T.P.			11 43	815.52	1X1	
	027	815.79				



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STATION	B.S.	H.I.	F.S.	ELEV.		
		81579				
T.P.			11 74	80405	1X1	
	0 51	80456				
T.P.			11 30	79326	1X1	
	0 08	79334				
0+77 west			9 5	78384	Top Bank	
0+85.5 west			15 0	77834	Toe slope	
0+93 west			15 4	77794	Toe slope	
1+00 west			9 9	78344	Side slope	
1+03 west			7 8	78554	Top Bank	
1+50 west			2 7	79064	Side Hill	
T.P.			0 37	79297	1X1	
	11 43	80440				
2+00 west			6 0	7984	Side Hill	
T.P.			0 54	80386	1X1	
	11 80	81566				
2+50 west			7 7	80~~80~~ 796	Side Hill	
T.P.			1 27	81439	1X1	
	4 33	81872				
3+00 west			1 9	81682		
T.P.			11 18	80754	1X	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.99 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Temple Ave
Notes Chkd. ____ Checked ____ Survey by G Porter Notes Adams Date Sep 14, 60
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F.B. 2617 Pg. 111

76L-298 CE 307 11-58

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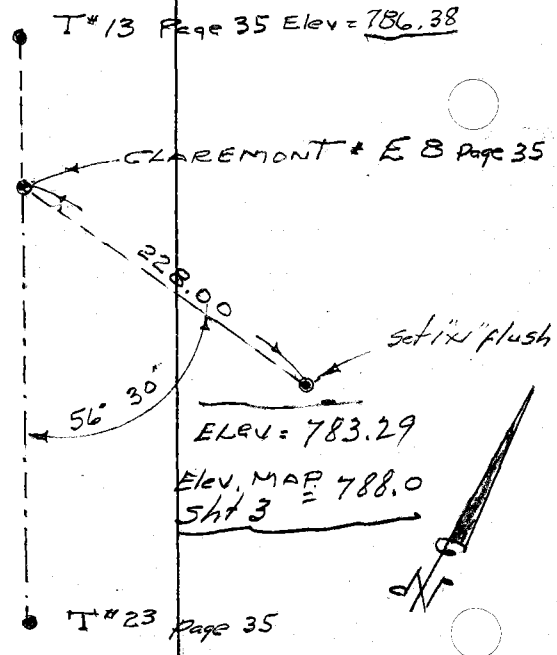
STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.				807 54	1X1
	0 28	807 82			
T.P.			11 74	796 08	
	0 05	796 13			
T-23			10 27	785 86	State H. way Brass Cap mon F.B. 2617-35 T.B.M. EL-785.87 F.B. 2617-77
T #13	5 40	791 78		786 38	
			8 49	783 29	1x1" check
			5 40	786 38	shot



F.B. 2617 Pg. 112

Job No. 007590 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Temple Ave Date ____ Date ____ No. ____

Survey by H.E. Ott Notes Adams Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed H.E. Ott Date ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
	T #16 To			T #17	Page 36	
T-#16 0+00				779 70	1" I.P. C.E. tag + nail (dn 8") T.B.M. EL-779.696	F.B. 2617-36 F.B. 2617-78
	253	78223				
0+00			20	78023	Ground	
0+50			22	78003	Ground	
1+00			32	77903	Ground	
1+50			39	77833	Ground	
2+00			45	77773	Ground	
2+20			44	77783	top Bank	
2+32			94	77283	toe slope (wash)	
2+38			95	77273	toe slope (wash)	
2+50			47	77753	top Bank	
3+00			53	77693	Ground	
3+50			61	77613	Ground	
3+83.7			646	77577	Edge pavement	
4+00			640	77583	Pavement	
T-#17 4+03.66			628	77595	SPK. Wttin. T.B.M EL-775.926	F.B. 2617-36 F.B. 2617-78

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.90 Division No. ____ Date ____ Date ____ Survey of TEMPLE AVE

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by G. Porter Notes ADAMS Date 9-15-60

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

F.B. 2617 Pg. 113

F. B. 2617 PG. 114 Job No. _____ Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L-298 CE 307 11-58

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Notes Ck'd by L. W. BACON	Survey of	F. B. 2612 Pg. 115
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed H. E. OTT DEC 5 '80	

J.N. 009517
HANSEN AVE
"P" LINE from HANSEN & NINTH ST^S (POMONA)
S'LY TO S.B. & L.A. Co. LINE

INDEX

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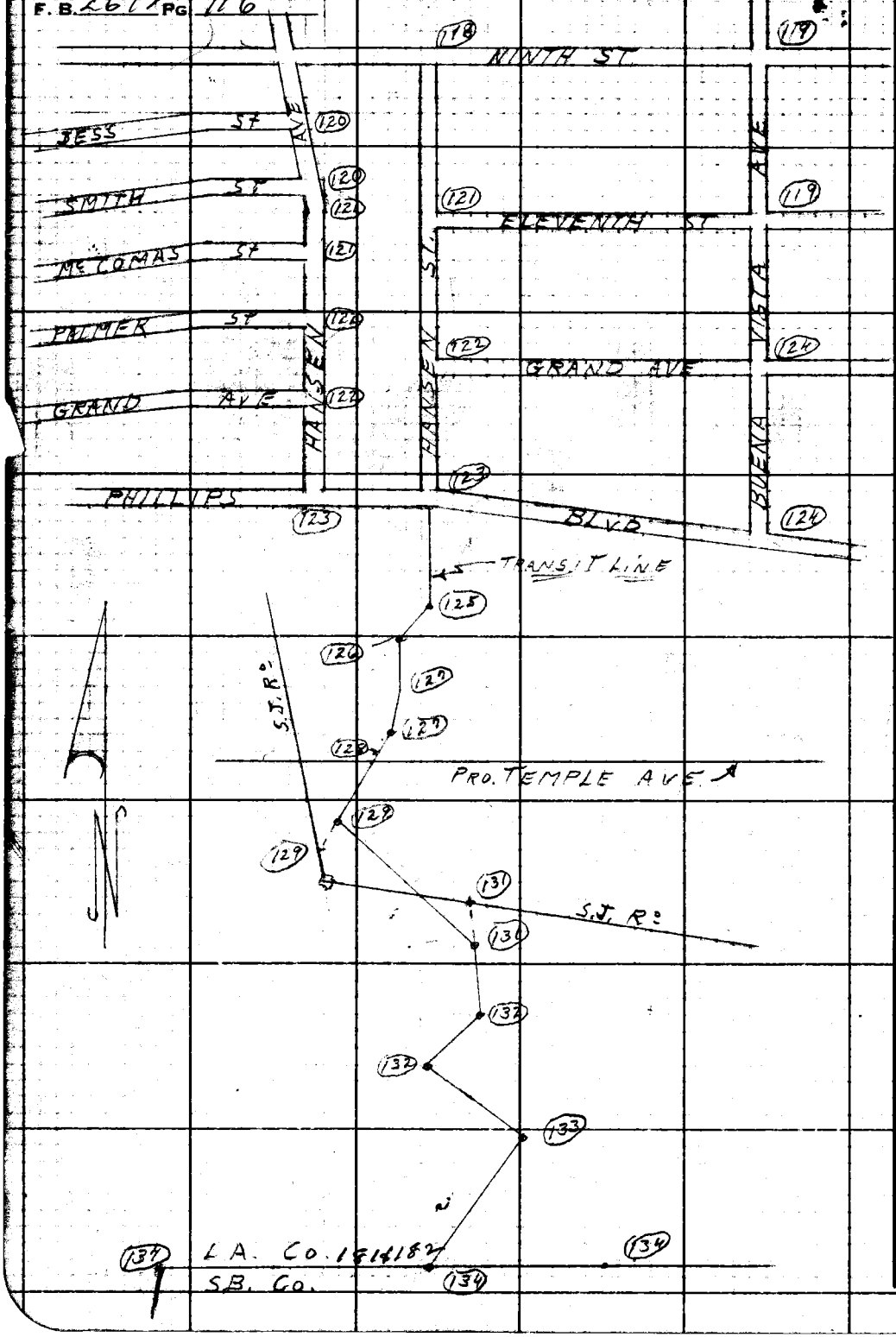
76F309S S&E #247 11-56

F. B. 2617 PG 116



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Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2617 Pg. 117
Map No.	JN 0095.17 Tape 0164 Std 68 °F	
Office Work	Surveyed by D.E. Holmes	
Checked	Notes Holmes Date 10-26-60	
Date	Indexed H. E. OTT DEC 5 '60	

J.N. 0095.17
HANSEN AVE
"P" LINE FROM HANSEN & NINTH (POMONA)
S'ly TO S.B. & L.A. Co. LINE

Holmes
Walsh
Henderson
Brown.

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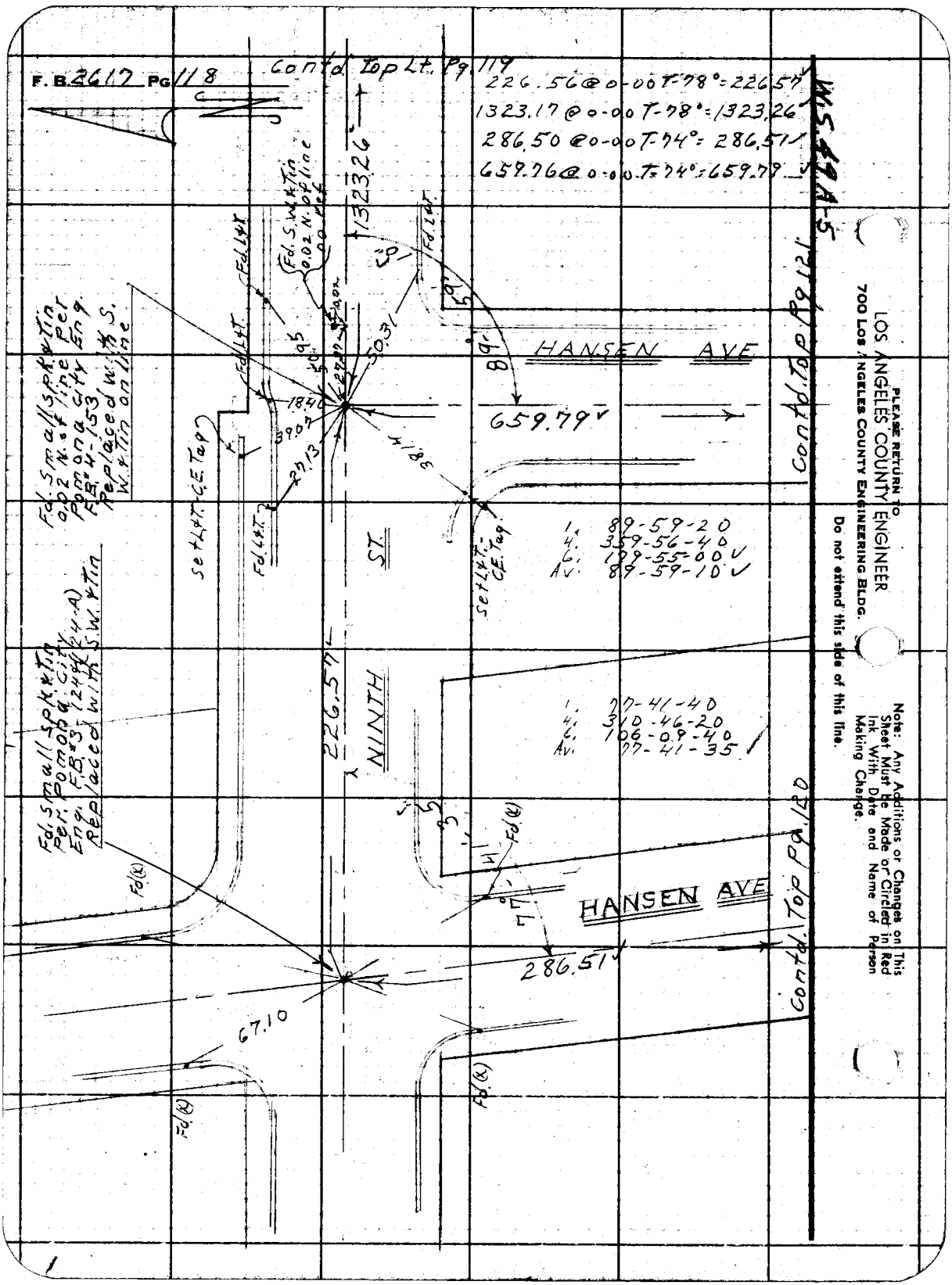
70F3095 SBE #247 11-58


F.B. 2617 PG 118
Contd. Top Lt. Pg. 119
226.56 @ 0-00 T-78° = 226.57
1323.17 @ 0-00 T-78° = 1323.26
286.50 @ 0-00 T-74° = 286.51
659.76 @ 0-00 T-74° = 659.79
W.S. 49 A-5
1323.26
HANSEN AVE
659.79
Contd. Top Pg. 121
1. 89-59-20
4. 359-56-40
6. 179-55-00
Av. 89-59-10
NINTH ST.
226.57
1. 77-41-40
4. 310-46-20
6. 106-09-40
Av. 77-41-35
HANSEN AVE
286.51
Contd. Top Pg. 120
67.10
Fd. Small spk. & Tin 0.02 N. of line per Pomona City Eng. F.B. 4-153 Replaced with S. W. & Tin on line
Fd. Small spk. & Tin per Pomona City Eng. F.B. 3-124 (24-A) Replaced with S.W. & Tin
Fd. S.W. & Tin 0.02 N. of line
Set L.&T. C.E. Tag
Fd. L.&T.
Fd. (X)
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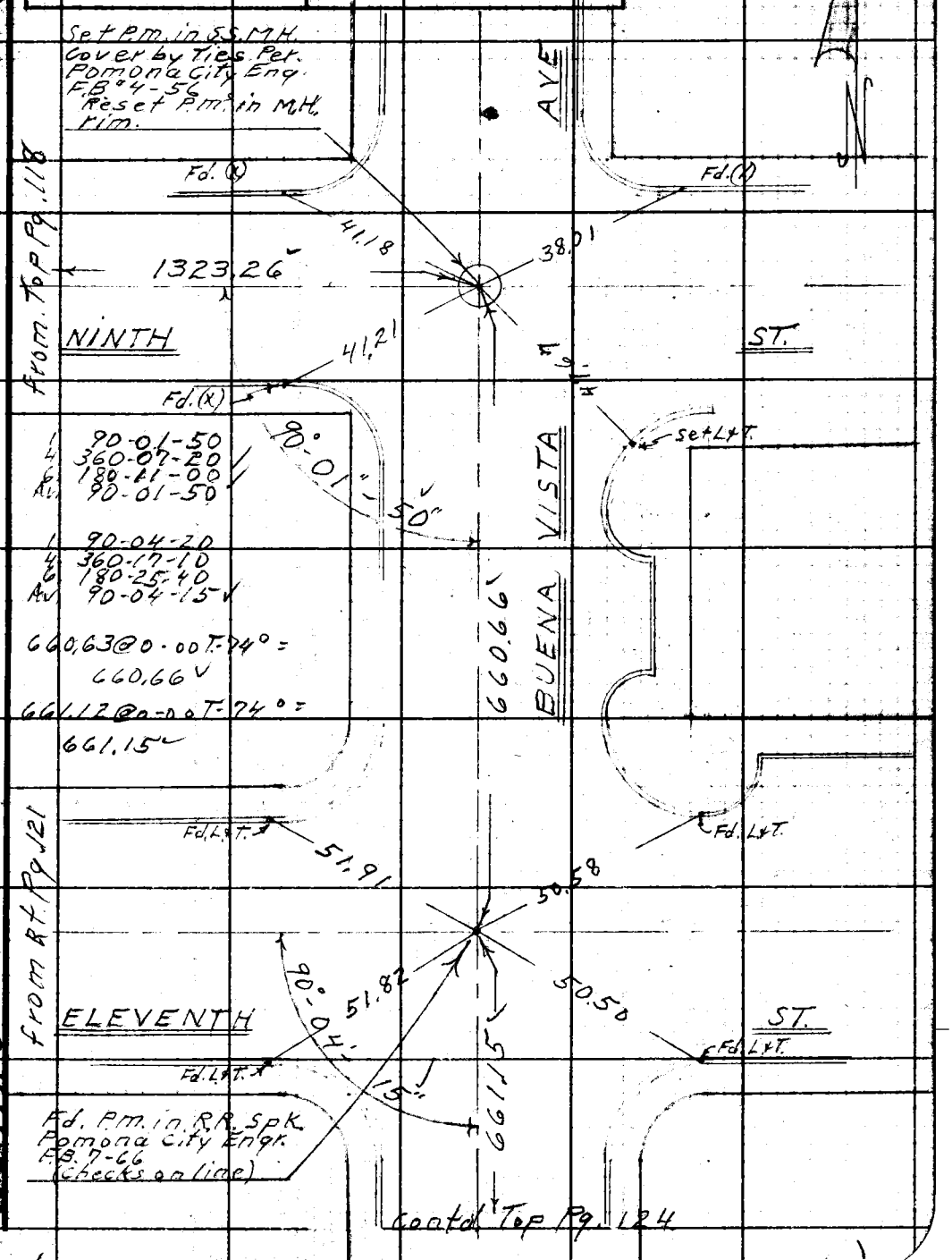
Notes Ck'd by L. W. BACON	Survey of Hansen Ave.	F. B. 2617 Pg. 119
Map No.	JN 009517 Tape 0164 Std 68 °F	
Office Work	Surveyed by D.E. Holmes	
Checked	Notes Holmes Date 10-27-60	
Date	Indexed H. E. Ott	



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W.S. 49 A-5

76F309S S&E #247 11-58

F. B. 2617 PG 120

From bot. Rt. Pg. 118

W.S. 49 A-5

JESS ST

286.51

Fd. small spk. & Tin, per. Pomona City Engr. F.B.# 3-123. (on line)

RW

HANSEN AVE

286.48@0-00T-74=
286.49

149.45@0-00T-74°=
149.46

286.49

EDISON Co.

SMITH ST.

0.04

Fd. small spk. & Tin 0.04 E. of line, Pomona City Engr. F.B.# 3-123

149.46

So. Co.

Contd. Top Pg. 121

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76F3098 S&E #247 11-58

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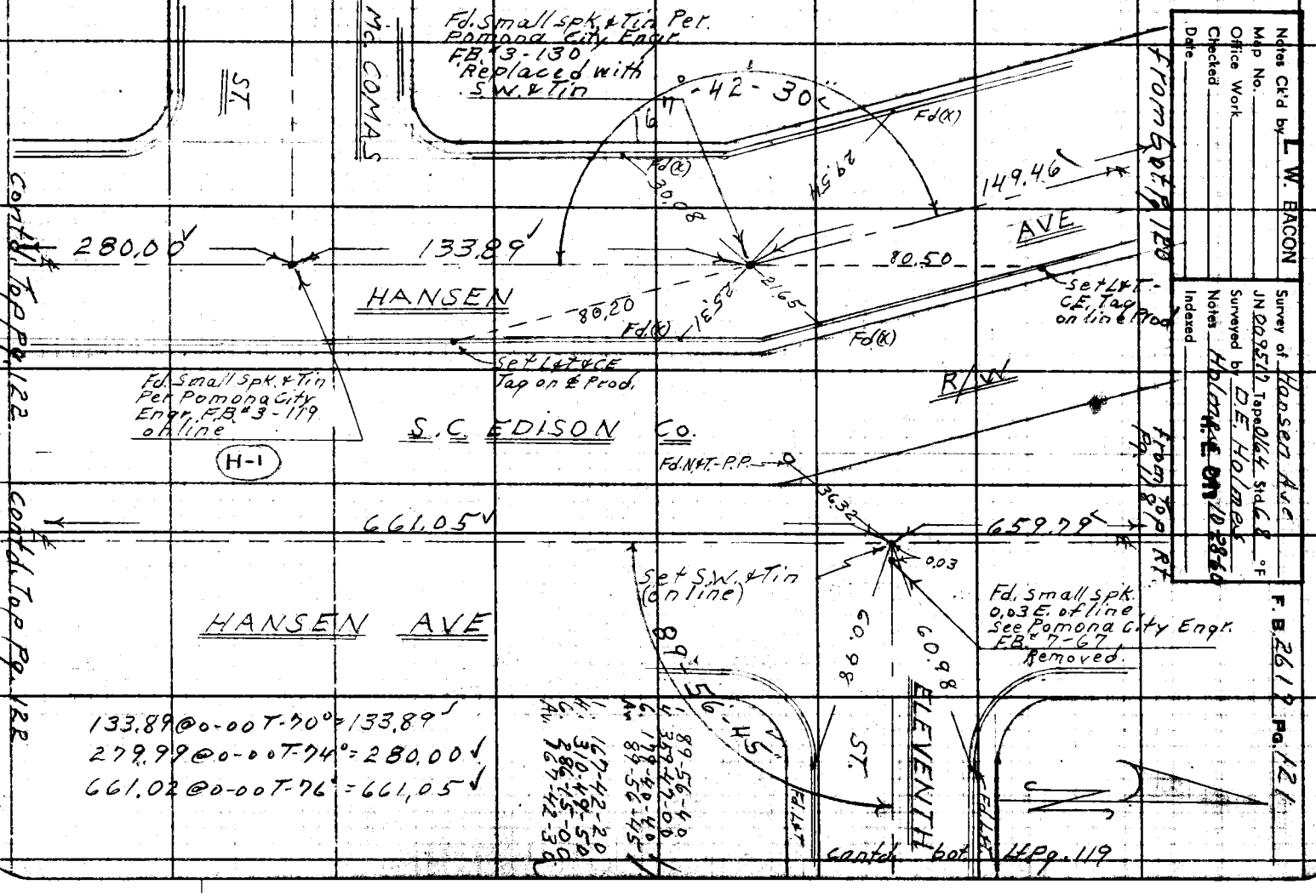
W.S. 49A-5



F. B. 2617 Pg. 122

W.S. 495

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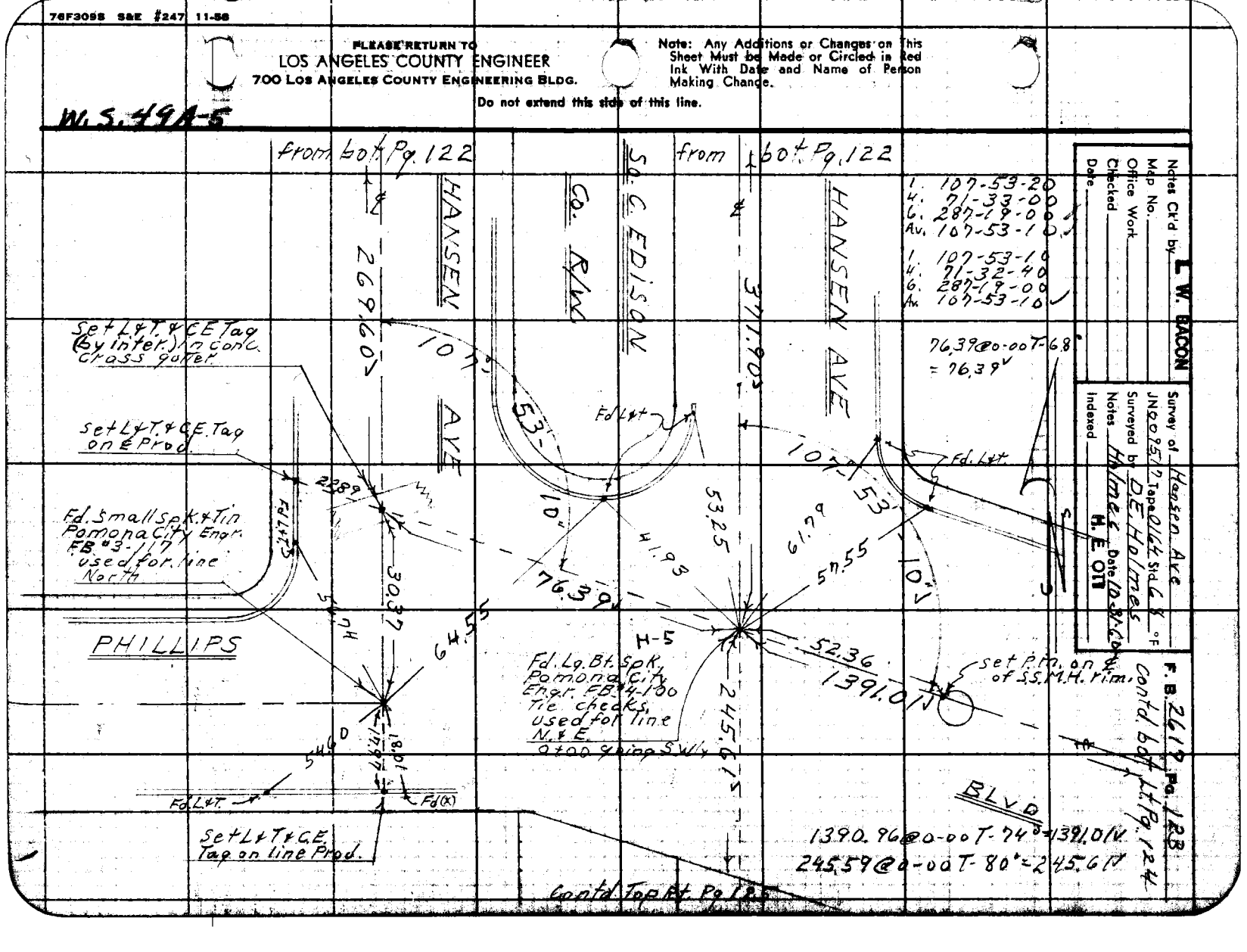
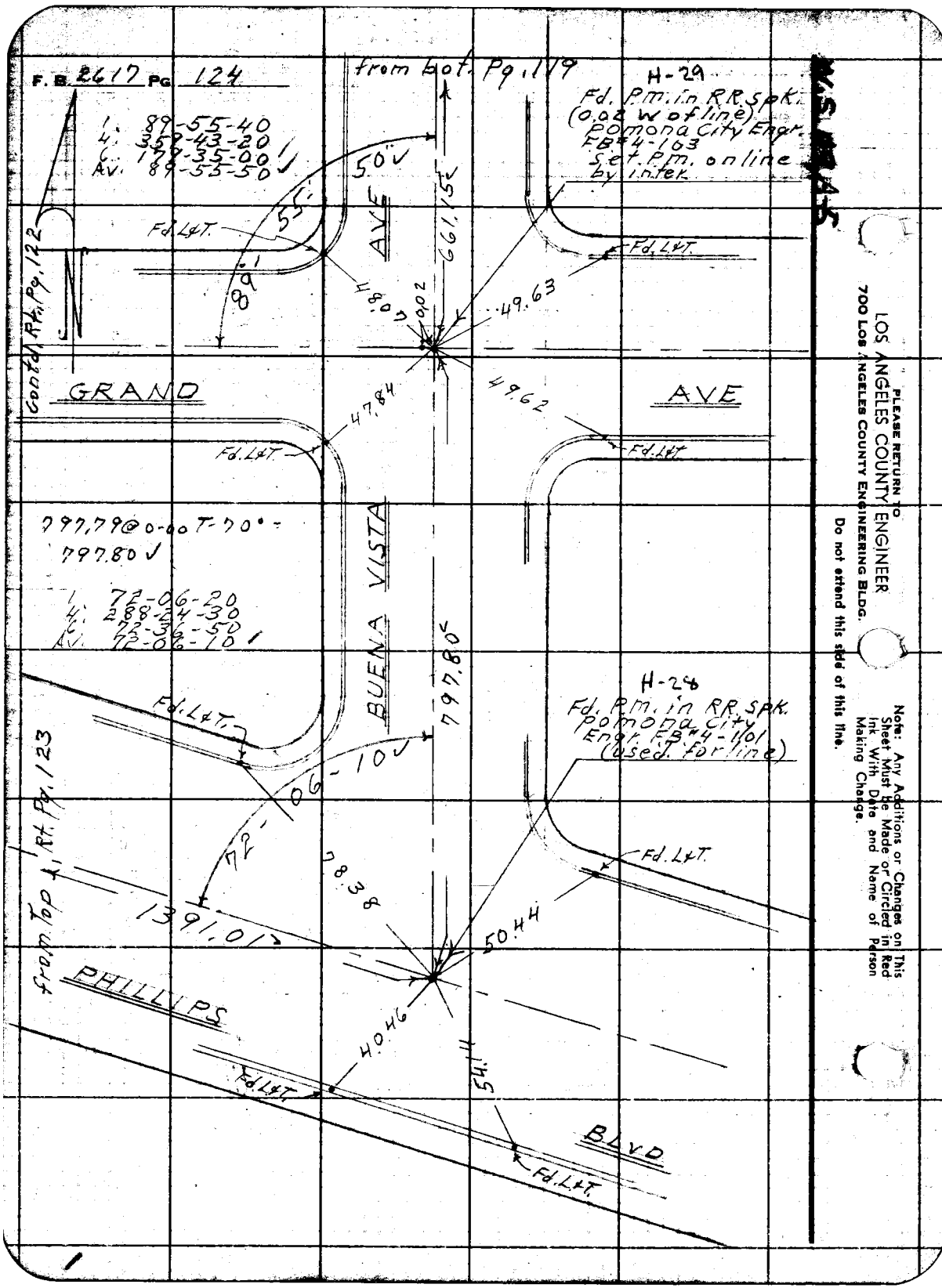
W.S. 49A-5





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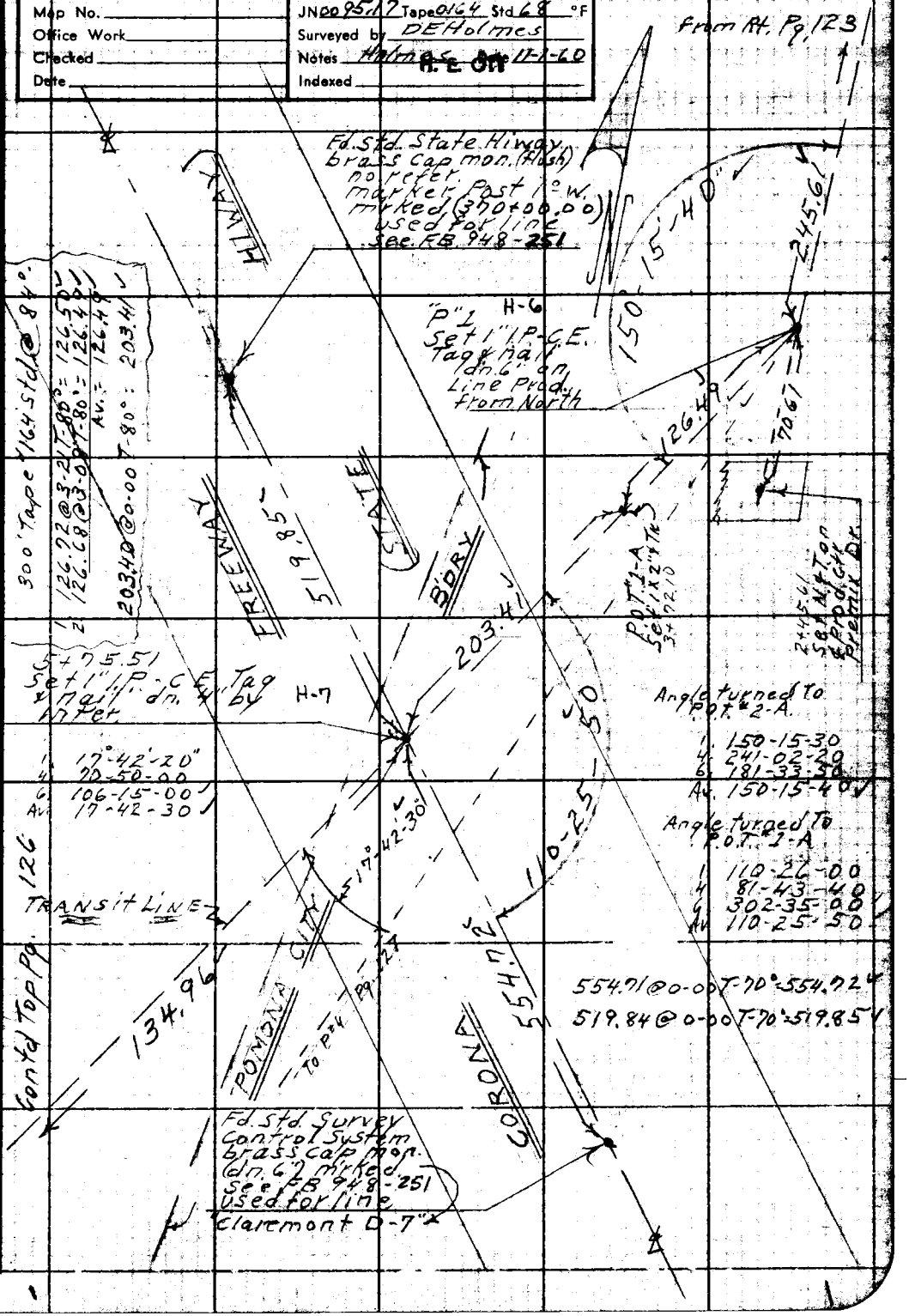
Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2617 Pg. 125
Map No.	JN 0095.17 Tape 0164 Std 68 °F	
Office Work	Surveyed by DEHolmes	
Checked	Notes Holmes H. E. Ott 11-1-60	
Date	Indexed	



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76F3098 S&E #247 11

F. B. 2617 Pg. 126

(300' Tape #164 Std. @ 84 used from here on)

1. 82.05 @ 14°-40' T-72° = 79.39 ✓
2. 82.30 @ 15-19 T-72° = 79.38 ✓
1. 55.91 @ 6-14 T-74° = 55.58 ✓
2. 55.87 @ 5-49 T-74° = 55.58 ✓
Av Total = 134.96 ✓

187.11 @ 0-00 T-76° = 187.10 ✓

1. 210.36 @ 14°-43' T-86° = 203.46 ✓
2. 210.14 @ 14-29 T-86° = 203.46 ✓
23.55 @ 0-00 T-86° = 23.55 ✓
Av. Total = 227.01 ✓

from bot. Lt. Pg. 125

134.96

TRANSIT LINE

P.O.T. #2-A
Set 1" I.P.-C.E. Tag & nail
dn. 6" Top of Brk.
7+10.47

187.10

H-8
P#2
Set 1" I.P.-C.E. Tag
& nail dn. 6" on
line prod. from
N.E.
8+97.57

149°-45'-20"

1. 149-45-30
4. 239-01-20
6. 178-32-00
Av. 149-45-20 ✓

227.01

P.O.T. = P#3
Set 1" I.P.-C.E.
Tag & nail
(dn. 3")
by Transiting in
Top of Spur
11+24.58

1. 295.72 @ 4°-55' T-84° = 294.63 ✓
2. 295.80 @ 5-04 T-84° = 294.64 ✓
130.96 @ 0-00 T-84° = 130.96 ✓
1. 266.41 @ 11-11 T-82° = 261.35 ✓
2. 266.22 @ 10-57 T-82° = 261.37 ✓
Av Total = 686.95 ✓

686.95

Contd. Top Pg. 127

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Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2617 Pg. 127
Map No.	JN 009517 Tape 164 Std 84 °F	1. 12-32-00
Office Work	Surveyed by D.E. Holmes	4. 50-08-00
Checked	Notes Holmes Date 11-1-60	6. 75-12-00
Date	Indexed H. E. OTT	Av. 12-32-00

from bot. Pg. 126

151.28 @ 0-00 T-78° = 151.27
1 292.08 @ 5-26 T-78° = 290.76
2 292.02 @ 5-19 T-78° = 290.75
1 295.14 @ 5-12 T-78° = 293.91
2 295.07 @ 5-02 T-78° = 293.72
1 133.06 @ 10-42 T-78° = 130.74
2 133.18 @ 11-00 T-78° = 130.72
Av. Total = 866.66

1. 160-40-50
4. 282-43-30
6. 244-05-10
Av. 160-40-50

P#4
Set 1" I.P. - C.E. Tag & nail (dn. 3")
18+11.53

1 297.52 @ 3-09 T-78° = 297.06
2 297.54 @ 3-15 T-78° = 297.05
205.69 @ 0-00 T-78° = 205.68
Av. Total = 502.73

1. 87-18-00
4. 349-11-00
6. 163-46-40
Av. 87-17-45

TRANSIT LINE

POT = P# 5 = 26+78.19
Set 1" I.P. - C.E. Tag & nail top of spur ridge by transiting in (dn. 3")

1. 43-09-40
4. 172-38-00
6. 258-57-00
Av. 43-09-30

1. 68-29-20
4. 273-57-10
6. 50-55-20
Av. 68-29-15

1. 49-32-40
4. 198-10-30
6. 297-16-00
Av. 49-32-40

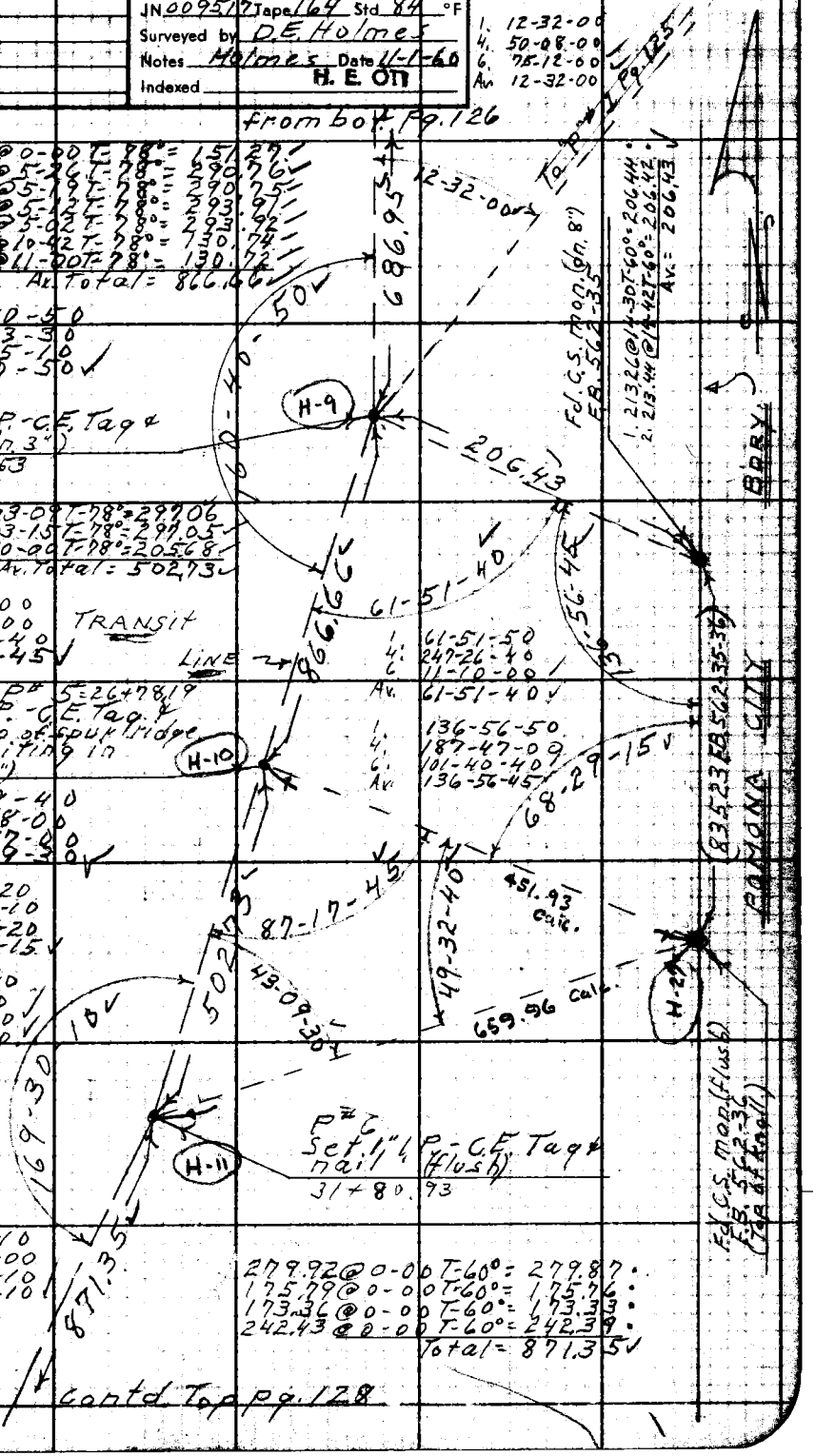
1. 169-30-10
4. 318-01-00
6. 297-01-10
Av. 169-30-10

1. 61-51-50
4. 247-26-40
6. 11-10-00
Av. 61-51-40

1. 136-56-50
4. 187-47-09
6. 101-40-40
Av. 136-56-45

P#6
Set 1" I.P. - C.E. Tag & nail (flush)
31+80.93

279.92 @ 0-00 T-60° = 279.87
175.79 @ 0-00 T-60° = 175.76
173.36 @ 0-00 T-60° = 173.33
242.43 @ 0-00 T-60° = 242.39
Total = 871.35



contd. Top pg. 128

W.S. 49 A-5

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76F3098 S&E #247 11-60

F.B. 2617 Pg. 128

from bot. Pg. 127

TRANSIT LINE

871.35

H-12

P# 7 = POT
Set 1" I.P.-C.E. Tag
& nail dn. 12" by
inter.
(line by Transit-
ing in.)
40+52.27

T# 6
1" I.P. Pg. 32

(438.45 Pg. 32)

9.04

TRANSIT

LINE Pg. 32-33

T# 10
C.E. mon.
Pg. 34

T# 11
1" I.P. Pg. 36

1. 112-16-20
4. 89-05-00
6. 313-37-20
Av. 112-16-15

112°-16'-15"

1349.21

1. 298.93 @ 1-58 T-60° = 298.70
2. 298.88 @ 1-48 T-60° = 298.68
1. 203.18 @ 2-55 T-64° = 202.89
2. 203.22 @ 3-16 T-64° = 202.88
1. 297.43 @ 2-59 T-70° = 297.00
2. 297.47 @ 3-04 T-70° = 297.01
200.74 @ 0-00 T-70° = 200.72
1. 299.40 @ 2-25 T-70° = 299.10
2. 299.45 @ 2-35 T-70° = 299.11
50.82 @ 0-00 T-72° = 50.82
Av. Total = 1349.21

H-36

P# 8 = P.O.T.
Set 1" I.P.-C.E. Tag
& nail dn. 8"
54+01.48

173.54 @ 0-00 T-72° = 173.53
201.15 @ 0-00 T-72° = 201.13
191.24 @ 0-00 T-72° = 191.23
209.53 @ 0-00 T-72° = 209.51
237.44 @ 0-00 T-72° = 237.42
Total = 1012.82

1012.82

Contd. Top Pg. 129

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Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2617 Pg. 129
Map No.	JN 009517 Tape 164 Std 84 °F	from Top Pg. 128
Office Work	Surveyed by D.E. Holmes	
Checked	Notes Holmes Date 11-9-60	
Date	Indexed H. E. Ott	

1. 299.28 @ 1-36 T-72° = 299.14
2. 299.29 @ 1-44 T-72° = 299.13
1. 297.77 @ 0-59 T-70° = 297.70
2. 297.80 @ 1-09 T-70° = 297.71
1. 300.48 @ 1-32 T-70° = 300.34
2. 300.50 @ 1-42 T-70° = 300.34
118.19 @ 0-00 T-72° = 118.18
Av. Total = 1015.35 ✓

198.60 @ 0-00 T-72° = 198.58
292.34 @ 0-00 T-72° = 292.32
1. 298.99 @ 0-41 T-72° = 298.95
2. 299.01 @ 0-50 T-72° = 298.96
297.61 @ 0-00 T-74° = 297.59
1. 300.39 @ 4-29 T-74° = 299.45
2. 300.35 @ 4-20 T-74° = 299.47
1. 121.85 @ 3-42 T-76° = 121.59
2. 121.81 @ 3-17 T-76° = 121.60
67.94 @ 0-00 T-76° = 67.94
Av. Total = 1576.43 ✓

TRANSIT LINE

N

1012.82

107-52-00

H-13
P# 9 64+14.30
Set 1" I.P.-C.E. Tag & nail (dn 14")

1 80-12-50
4 320-51-00
6 121-16-20 ✓
Av 80-12-45 ✓

1 107-52-00
4 71-28-20
6 287-12-10
Av 107-52-00

492.11

1015.35

P.O.T. # 18
C.E. mon. Pg. 16
79+69.54

H-33
P# 10 = P.O.T.
Set 1" I.P.-C.E. Tag & nail (dn 8")
74+29.65

80°-12'-45" ✓

Set 1"x2" on line Prod.

13.67

13.93

106+70.85
P.O.T. # 20
C.E. mon. Pg. 17

1576.43

See P. 130

S.J. Pg. LINE (2555.39 Pg. 17)

H-24
Set 1"x2" & Tk. by inter pf line prod from N.E. (flush)

1 223.10 @ 1-09 T-64° = 223.03
2 223.11 @ 1-18 T-64° = 223.02
125.52 @ 0-00 T-64° = 125.50
143.61 @ 0-00 T-64° = 143.59
Av. Total = 492.11 ✓

P.O.T. # 22
C.E. mon. Pg. 17
132+26.24

W.S. 39 D-2

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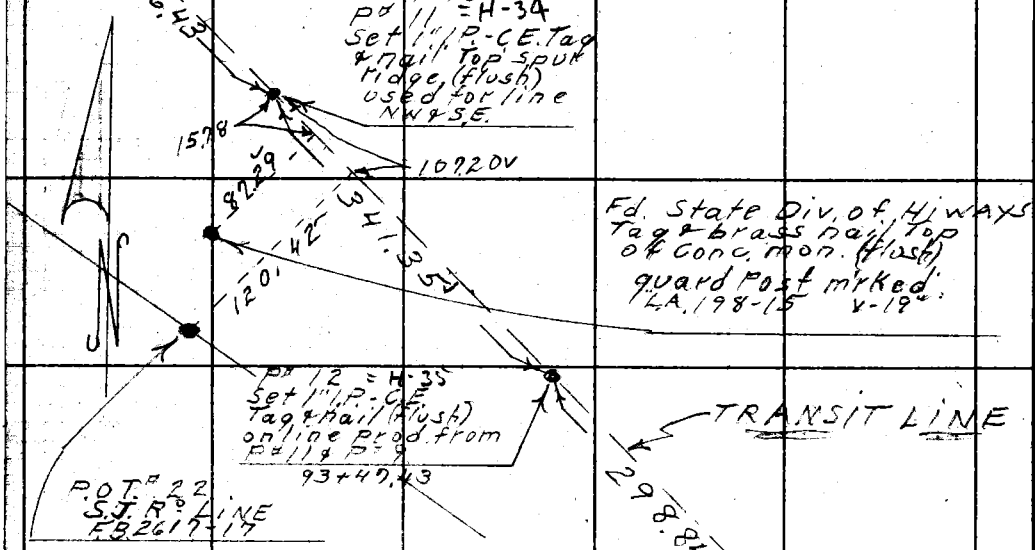
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 11-58

F.B. 2617 Pg. 130

81.55 @ 0-00 T-76° = 81.55
1. 260.66 @ 4-37 T-72° = 259.80
2. 260.75 @ 4-50 T-72° = 259.80
Av. Total = 341.35 ✓



1. 201.24 @ 14-33 T-70° = 194.77 ✓
2. 201.02 @ 14-18 T-70° = 194.77 ✓
1. 104.93 @ 7-18 T-70° = 104.07 ✓
2. 104.83 @ 6-50 T-70° = 104.08 ✓
Av. Total = 298.84 ✓

1. 89.52 @ 12-46 T-64° = 87.29
2. 89.14 @ 13-23 T-64° = 87.29
Av. = 87.29 ✓

1. 127.29 @ 18°-54' T-70° = 120.42
2. 127.12 @ 18-39 T-70° = 120.43
Av. = 120.42

10.21 @ 0-00 T-70° = 10.20 ✓

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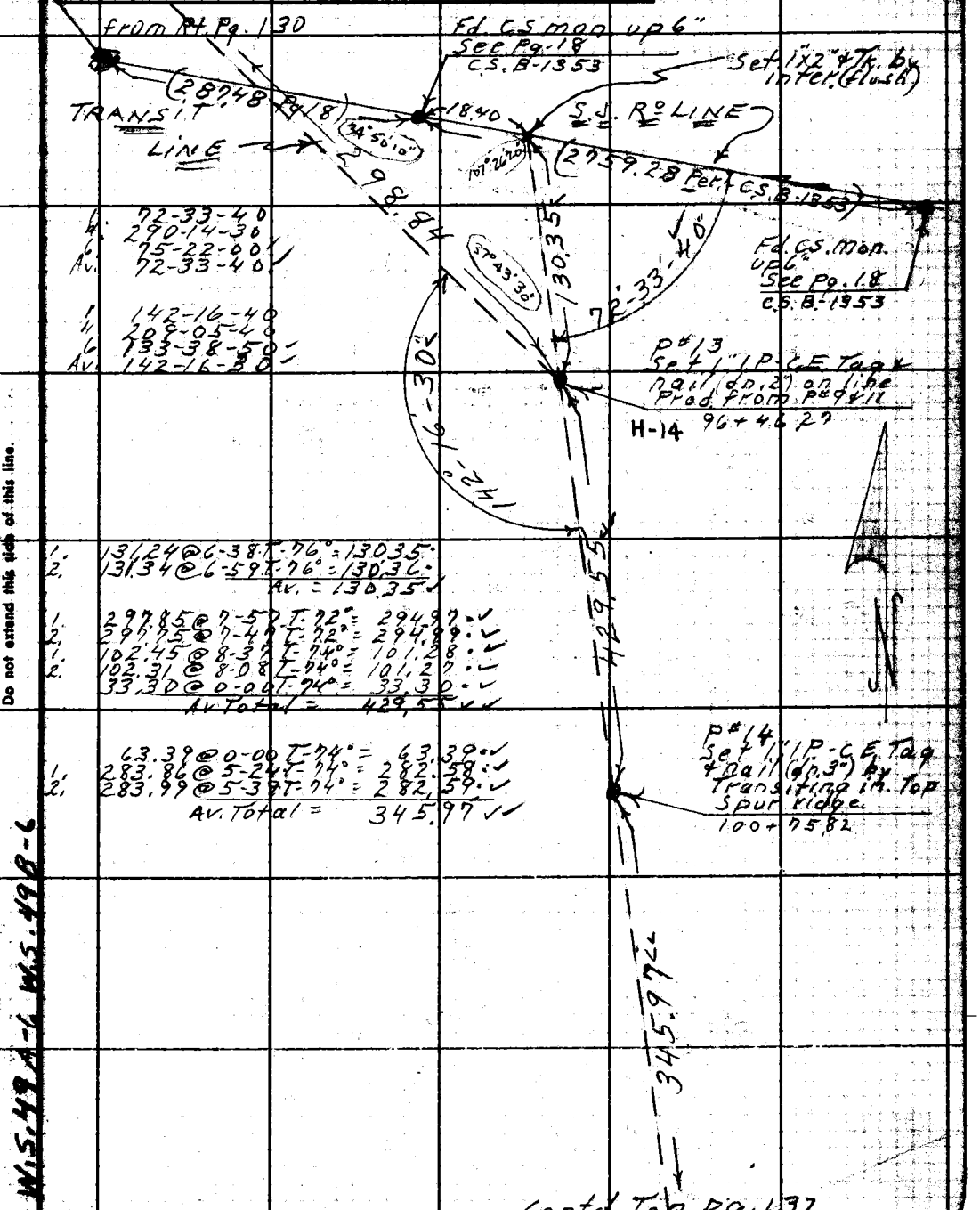
Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2617 Pg. 131
Map No.	JN 009517 Tape 164 Std 84 °F	
Office Work	Surveyed by D.E. Holmes	
Checked	Notes Holmes Date 11-16-60	
Date	Indexed H. E. OTT	



1.	72-33-40
4.	290-14-30
6.	75-22-00
Av.	72-33-40
1.	142-16-40
4.	209-05-40
6.	133-38-50
Av.	142-16-30

1.	131.24 @ 6-38 T-76° = 130.35
2.	131.34 @ 6-59 T-76° = 130.36
	Av. = 130.35
1.	297.85 @ 7-57 T-72° = 294.97
2.	297.75 @ 7-47 T-72° = 294.99
1.	102.45 @ 8-37 T-74° = 101.28
2.	102.31 @ 8-08 T-74° = 101.27
	33.30 @ 0-00 T-74° = 33.30
	Av. Total = 429.55
	63.39 @ 0-00 T-74° = 63.39
1.	283.86 @ 5-24 T-74° = 282.58
2.	283.99 @ 5-39 T-74° = 282.59
	Av. Total = 345.97

Contd. Top Pg. 132

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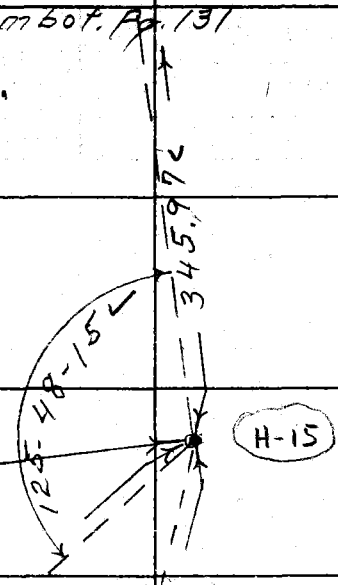
W.S. 49 A-6 W.S. 49 B-6

76F309S S&E #247 11-58

F. B. 2617 Pg. 132

From bot. Pg. 131

1 99.88 @ 5-08 T-74° = 99.47'
2 99.76 @ 4-23 T-74° = 99.46'
1 295.52 @ 3-25 T-74° = 294.97'
2 295.49 @ 3-16 T-74° = 294.99'
1 299.13 @ 6-43 T-74° = 297.85'
2 299.83 @ 6-31 T-74° = 297.85'
1 268.80 @ 10-49 T-70° = 264.00'
2 268.66 @ 10-40 T-70° = 264.00'
Av. Total = 956.30'

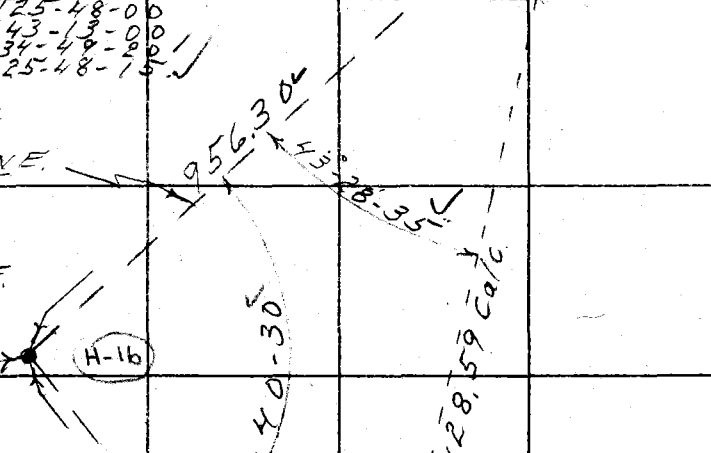


P#15 104+21.79
Set 1" I.P. C.E. Tag & nail (dn. 2")

1 43-28-20
4 173-54-00
6 260-51-20
Av 43-28-35

1 125-48-00
4 143-13-00
6 34-49-00
Av. 125-48-15

TRANSIT LINE

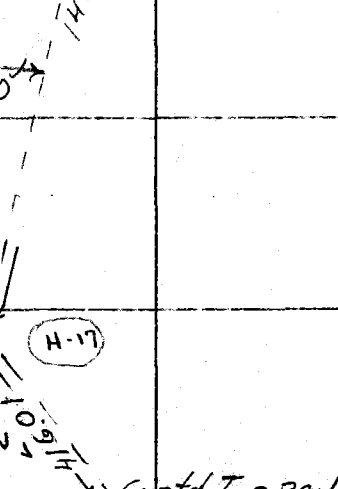


P#16
Set 1" I.P. C.E. Tag & nail flush. Top spur ridge

1 41-51-10
4 167-23-50
6 251-05-50
Av. 41-51-00

1 94-40-40
4 18-42-00
6 288-03-00
Av. 94-40-30

147.87 @ 0-00 T-64° = 147.85'
1. 268.46 @ 2-30 T-68° = 268.17'
2. 268.41 @ 2-18 T-68° = 268.16'
Av. Total = 446.01'



P.O.T. = P#17
Set 1" I.P. C.E. Tag & nail (dn. 6") Top spur ridge.
118+50.38

X

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Notes Ck'd by L. W. BACON	Survey of Hansen Ave	F. B. 2612	Pg. 133
Map No.	JN 00951 Tape 164 Std. 84 °F		
Office Work	Surveyed by D.E. Holmes		
Checked	Notes Holmes Date 11-17-66		
Date	Indexed H. E. OTT		

from bot. Pg. 132

	100.19 @ 0-00 T-70° =	100.18
1	63.22 @ 1-51 T-70° =	63.18
2	63.26 @ 2-45 T-70° =	63.18
1	42.74 @ 15-04 T-70° =	42.72
2	43.01 @ 16-19 T-70° =	42.98
1	175.84 @ 8-22 T-74° =	175.92
2	175.93 @ 8-37 T-74° =	175.98
1	121.14 @ 4-30 T-76° =	120.76
2	121.05 @ 4-12 T-76° =	120.76
3	121.03 @ 3-54 T-76° =	120.74
	25.60 @ 0-00 T-76° =	25.60
	Av. Total =	524.89

1	299.31 @ 8-51 T-76° =	295.23
2	299.11 @ 8-36 T-76° =	295.23
1	202.13 @ 7-45 T-74° =	200.29
2	202.03 @ 7-30 T-74° =	200.29
	82.42 @ 0-00 T-74° =	82.40
		578.43

N 10°14' E

P.O.T. = P#18
Set 1" I.P. - C.E.
Tag & nail
in 6" top of
sourridge
122+66.39

S 24°18' W

P.O.T. = P#19
Set 1" I.P. - C.E.
Tag & nail (in 6")
127+91.28

TRANSIT LINE

1	128.85 @ 14-07 T-78° =	124.95
2	129.06 @ 14-28 T-78° =	124.96
1	296.86 @ 3-01 T-78° =	296.44
2	296.90 @ 3-12 T-78° =	296.43
1	195.44 @ 6-15 T-80° =	194.27
2	195.51 @ 6-28 T-80° =	194.27
1	292.05 @ 1-41 T-80° =	291.91
2	292.12 @ 1-48 T-80° =	291.92
3	292.08 @ 1-40 T-80° =	291.92
	Av. Total =	907.60

1	211.96 @ 3-34 T-80° =	211.54
2	211.91 @ 3-23 T-80° =	211.53
1	298.36 @ 1-47 T-80° =	298.21
2	298.39 @ 1-55 T-80° =	298.21
1	262.57 @ 2-09 T-80° =	262.38
2	262.58 @ 2-03 T-80° =	262.40
1	219.88 @ 2-00 T-78° =	219.74
2	219.89 @ 2-06 T-78° =	219.73
	Av. Total =	991.86

S 68°45' E

100-28-45

907.60

991.86

1. 100-29-00
4. 41-54-50
6. 242-54-50
Av. 100-28-45

H-18
P# 20
Set C.E. mon.
brass rivet in
top spur ridge
flush.
mon. marked
as shown.
139+69.77

COUNTY ENGINEER B.M. R. E. 5869

P.O.T. = P#21
Set 1" I.P. C.E.
Tag & nail (in 6")
142+90.31

H-30

Cont'd. Top Pg. 134

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76F3098 SAE #247 11-66

F.B. 2617 Pg. 134

from bot. Pg. 133

TRANSIT LINE

991.86

H-31 152+69.12
POT = P# 22
Set 1" I.P.-C.E. Tag & nail dn. 6" by Transiting in Top Low ridge

1. 139.25 @ 7-53 T-78° = 137.92
2. 139.35 @ 8-11 T-78° = 137.92
1. 299.26 @ 7-35 T-80° = 296.63
2. 299.39 @ 7-46 T-80° = 296.63
1. 298.10 @ 4-01 T-82° = 297.37
2. 298.15 @ 4-11 T-82° = 297.36
208.01 @ 0-00 T-82° = 208.01
1. 297.72 @ 1-49 T-80 = 297.56
2. 297.76 @ 1-56 T-80 = 297.58
33.36 @ 0-00 T-80° = 33.36
Av Total = 1270.85

1270.85

H-32 165+39.97
POT = P# 23
Set 1" I.P.-C.E. Tag & nail (dn. 10")

137.65 @ 0°-00' T-80° = 137.65
137.31 @ 0-00 T-78° = 137.30
1. 293.80 @ 1-46 T-78° = 293.65
2. 293.85 @ 1-55 T-78° = 293.68
203.61 @ 0-00 T-78° = 203.60
1. 300.13 @ 1-03 T-78° = 300.07
2. 300.17 @ 1-09 T-78° = 300.10
151.62 @ 0-00 T-78° = 151.61
1. 230.07 @ 0-41 T-76° = 230.04
2. 230.09 @ 0-53 T-76° = 230.05
3. 230.16 @ 0-53 T-76° = 230.07
Av. Total = 1493.94

1493.94

Fd. C.S. mon. (flush) 1/4 Sec. Cor. Sec. 12 & 13 F.B. 562-23

H-22

COUNTY

633.22

F.B. 562-23

COUNTY

See Pg. 180 for SURVEY CONTROL TIE.

130-54-45

H-19 180+33.91
P# 24
Set C.E. mon. (brass rivet ctr. (flush) on line between C.S. mons. set 2" I.P. guard Post 2° ± N.

1. 130-54-40
4. 163-39-00
6. 65-28-20
Av. 130-54-45

Note this Pt. has apparently shifted N.W.ly use Angle pt. mon.

2199.54 Per.

54.86 @ 0°00' T-72 = 54.86
1) 296.03 @ 9°55' T-72 = 291.59
2) 296.17 @ 10°03' T-72 = 291.60
1) 295.98 @ 14°19' T-72° = 286.77
2) 296.17 @ 14°28' T-72° = 286.76
Av. Total = 633.22

H-20
Fd. C.S. mon. up 6 Per. F.B. 562-23

F.B. 562-23 461.00

0.06

Fd. C.S. mon. (0.06 So. line Prod.) F.B. 562-23 Angle Pt. on Co. line

H-21

W.S. 39 D-3 W.S. 39 E-3

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F.B. 2617 PG. 135

NOTES RED. _____ JOB NO. 0095.17 SURVEY OF Hansen Ave

DATE _____ SURVEY BY D. E. Holmes

NOTES CHK'D. L. W. BACON NOTES BY M. D. Hansen Jr. DATE 11-4-60

DATE 12-28-60 INDEXED H. E. OTT DATE DEC 5 '60

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
Hansen Ave						
J.N. 0095.17						
"B.M.s"						
	D. E. Holmes	M. D. Hansen Jr.				
		J. E. Henderson				
		D. L. Brown				
	Instrument # 16851	Lovar. Rods # 27 & 28				

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 383 3-51

765420 353 3-51

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JOB NO. 0035.12 SURVEY OF Hansen Ave
SURVEY BY D.F. Harris
NOTES BY M.A. Hansen Jr. DATE 11-4-60
INDEXED H.E. Ott DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 2617 PG. 136

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM	815.952					SW Cor. 815.963 [illegible] 12-17-82
	4.523		4.468	4.432		S. [illegible] Ave. [illegible] Sewer, [illegible] Co.
	821.485	-1.539	-1.547	-1.547		Cong Nail (Lead) Top of curb 35' W.
	6.062		6.015	5.979		of curb Rect.
TP	815.423					
	4.159		4.141			
	819.582	-1.541	-1.541			
	5.700		5.682			
TP	813.882					
	4.220		4.159			
	818.102	-0.988	-0.989			
	5.208		5.148			
TP	812.894					
	4.582		4.649			
	817.476	-1.012	-1.011			
	5.594		5.660			
TP	811.882					
	5.143		5.115	5.098		
	817.025	-0.599	-0.603	-0.603		
	5.742		5.718	5.701		
TP	811.283					
	5.001		4.966			
	816.284	-1.061	-1.062			
	6.062		6.028			
TP	810.222					
	5.566		5.540			
	815.788	-0.048	-0.045			
	5.614		5.585			
TP	810.174					

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 0285-12 SURVEY OF Hansen Ave.
DATE SURVEY BY D.E. Hughes
NOTES CHKD. W. RAGON NOTES BY MA Kuehne DATE 11-4-60
DATE 12-28-60 INDEXED DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	810.174					
	4.856		4.767			
	815.030	-0.775	-0.775			
	5.631		5.542			
TP	809.399					
	4.878		4.839			
	814.277	-0.627	-0.624			
	5.505		5.463			
TP	808.772					
	4.674		4.698			
	813.446	-1.054	-1.054			
	5.730		5.752			
TP	807.716					
	4.743		4.721	4.712		
	812.459	-0.775	-0.771	-0.770		
	5.518		5.492	5.482		
T.P.	806.941					
	4.839		4.711	4.663		
	811.780	-0.451	-0.447	0.445		
	5.280		5.158	5.108		
BM	806.500					BM EL FB 2617-137
	4.016		3.948			W. Grand Ave & Buena Vista Ave. N.E. Cor
	810.516	-1.816	-1.816			B+ Spk in conc. Top of curb 9' E of
	5.832		5.764			E. curb ret
T.P.	804.684					
	4.669		4.608			
	809.353	-1.002	-1.001			
	5.671		5.609			
TP	803.682					

F.B. 2617 Pg. 137

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	803.682					
	4.952		4.903			
	808.634	-0.656	-0.659			
	5.608		5.562			
TP	803.026					
	4.629		4.568			
	807.655	-1.149	-1.146			
	5.778		5.714			
T.P.	801.877					
	4.190		4.150			
	806.067	-0.703	-0.702			
	4.893		4852			
TP	801.174					
	4.134		4.084			
	805.308	-0.857	-0.858			
	4.991		4942			
BM	800.317					BM EL FB 2617-138
	5.612		5.488			W. Grand Ave & Hansen Ave S.E. Cor.
	805.929	-0935	-0.932			Bt. Spl in conc. 5° S. of S. curb Rt
	6.547		6.420			
T.P.	799.382					
	5.428		5.333			
	804.810	+2.780	+2.781			
	2.648		2.552			
TP	802.162					

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.F. Holmes DATE
NOTES BY M.A. Walsh Jr. DATE 11-4-60 NOTES CHKD.
INDEXED H. E. Ott DATE DATE

F.B. 2617 PG. 138

768420 353 3-51

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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.	802.162					
	9.078		8.972			
	811.240	+6.873	+6.873			
	2.205		2.099			
T.B.M.	809.035					H-6
	10.937		10.849			TBM EL FB 2617-139
	819.972	+8.007	+8.008			P#1 1" IP C.E. Tag & Nail
	2.930		2.841			use the N. Rim. FB 2617-125
T.P.	817.042					
	5.189		4.993			
	822.231	-3.944	-3.945			
	9.133		8.938			
B.M.	813.098					H-7
	5.298		5.116			BM EL FB 2617-139
	818.396	+4.589	+4.888			1" IP C.E. Tag & Nail int with
	0.409		0.228			State Hwy. per FB 2617-125
T.P.	817.987					
	11.459		11.294			
	829.446	+7.672	+7.672			
	3.787		3.622			
T.P.	825.659					
	10.634		10.495			
	836.293	+10.250	+10.247			
	0.384		0.248			
T.P.	835.909					
	9.464		9.358			
	845.373	+7.111	+7.110			
	2.353		2.248			
TBM.	843.020					TBM EL FB 2617-139
						POT. 2A 1" IP C.E. Tag & Nail & FB 2617-126
						use the Nail

NOTES RED. ____ JOB NO. 0095-17 SURVEY OF Hansen Ave
DATE ____ SURVEY BY O.E. Holmes
NOTES CHKD. L. W. BACON NOTES BY M.A. Walsh Jr. DATE 11-4-60
DATE 12-28-60 INDEXED H. E. OTT DATE ____

F.B. 2617 PG. 139

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M.	843.020					TBM EL FB 2617-139
	3.121		2.933			POT 2A 1" IP C.E. Tag & Nail dn 6"
	846.141	-0.487	-0.488			Use the Nail FB 2617-126
	3.608		3.421			
T.B.M.	842.533					H-8 TBM EL FB 2617-140
	11.543		11.460			PH2 1" IP C.E. Tag & Nail dn 6"
	854.076	+10.863	+11.865			FB. 2617-126 Use the nail
	0.680		0.595			
T.P.	853.396					
	11.771		11.704			
	865.167	+11.421	+11.421			
	0.350		0.283			
TP	864.817					
	11.774		11.694			
	876.591	+11.365	+11.365			
	0.409		0.329			
T.P.	876.182					
	11.949		11.881			
	888.131	+11.454	+11.453			
	0.495		0.428			
TP	887.636					
	11.917		11.875			
	899.553	+11.858	+11.856			
	0.059		0.019			
TBM	899.494					TBM EL FB 2617-140
	6.864		6.826			PH3 1" IP C.E. Tag & Nail dn 6"
	906.358	-4.504	-4.503			FB 2617-126 Use the nail
	11.368		11.329			
T.P.	894.990					

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY M.A. Wilson Jr. DATE 11-4-60 NOTES CHKD.
INDEXED H. E. OTT DATE

F.B. 2617 PG. 140

76S420 353 3-51

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	894.990					
	1.719		1.688			
	896.709	-9.954	-9.956			
	11.673		11.644			
TP	885.036					
	2.481		2.443	2.318		
	887.517	-9.028	-9.021	-9.023		
	11.509		[illegible]	[illegible]		
TP	876.[illegible]					
	1.55[illegible]		[illegible]			
	877.[illegible]	-[illegible]	[illegible]			
	10.[illegible]		[illegible]			
TP	866.[illegible]					
	5.6[illegible]		5.[illegible]			
	872.[illegible]		[illegible]			
	[illegible]		[illegible]			
[illegible]	866.[illegible]					[illegible] 141
	[illegible]		[illegible]			[illegible]
	878.[illegible]	[illegible]	[illegible]			[illegible] 562-35
	[illegible]		[illegible]			2617-127 W. EDGE BR. CAP.
[illegible]	877.[illegible]					
	11.752		[illegible]			
	889.685	+11.218	[illegible]			
	0.534		[illegible]			
TP	889.151					
	[illegible]		[illegible]			
	900.[illegible]	+10.5[illegible]	+[illegible]			
	0.33[illegible]		[illegible]			
TP	899.[illegible]					

NOTES RED. _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY R.E. Holmes
NOTES CHKD. L. W. BACON NOTES BY M.A. Hansen Jr. DATE 11-[illegible]-60
DATE 12-28-6 INDEXED H. E. OTT DATE _____

F.B. 2617 PG. 141

765420 353 3-51

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
TP	899.[illegible]					
	[illegible]		11.926			
	910.133	[illegible]	[illegible]			
	[illegible]		[illegible]			
TP	910.[illegible]					
	[illegible]		[illegible]			
	922.[illegible]	[illegible]	[illegible]			
	2.352		[illegible]			
	918.5[illegible]					
	[illegible]		[illegible]			
	928.1[illegible]	[illegible]	[illegible]			
	2.[illegible]		[illegible]			H-9 142
TPM	924.[illegible]					
	[illegible]		[illegible]			
	935.[illegible]	[illegible]	[illegible]			
	2.008		[illegible]			
TP	933.[illegible]					
	4.123		4.078	3.917		
	937.4[illegible]	[illegible]	[illegible]	[illegible]		
	5.232		5.172	5.01[illegible]		
TP	932.171					
	3.252		3.175			
	935.4[illegible]	[illegible]	[illegible]			
	6.1[illegible]		[illegible]			
TP	929.278					
	11.963		11.922			
	941.241	[illegible]	[illegible]			
	1.572		[illegible]			
TP	939.669					

JOB NO. [illegible] SURVEY OF [illegible]
SURVEY BY [illegible]
NOTES BY [illegible] DATE [illegible]
INDEXED H. E. Ott DATE [illegible]

NOTES RED. [illegible] DATE [illegible]
NOTES CHKD. [illegible] DATE [illegible]

F.B. [illegible] Pg. 142

769420 353 3-51

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
TP	939.[illegible]					
	10.[illegible]		10.845			
	[illegible]	+8.003	[illegible]			
	[illegible]		2.84[illegible]			
TP	[illegible]					
	7.1[illegible]		7.138			
	934.562	[illegible]	[illegible]			
	6.9[illegible]		6.932			H-10
TBM	[illegible]					TBM [illegible] FL 2617-143
	[illegible]		[illegible]			[illegible]
	0.[illegible]	[illegible]	[illegible]			FB 2617-127 [illegible]
	[illegible]		[illegible]			
	941.[illegible]					
	1.6[illegible]		1.561			
	942.[illegible]	-4.050	[illegible]			
	[illegible]		5.61[illegible]			
TP	937.[illegible]					
	7.3[illegible]		7.302			
	944.[illegible]	-0.639	[illegible]			
	6.6[illegible]		[illegible]			H-11
[illegible]	937.[illegible]					[illegible] FL [illegible]-145
	7.[illegible]		7.843			P#6 [illegible]
	945.[illegible]	+4.340	+4.342			FB 2617-127
	3.568		3.501			
TP	942.015					
	11.812		11.771			
	953.826	+11.164	+11.160			
	0.648		0.606			
TP	953.178					

NOTES RED. _____ JOB NO. 2085.17 SURVEY OF Hanger 1
DATE _____ SURVEY BY D.C. Gruber
NOTES CHK'D. W. BACON NOTES BY [illegible] DATE [illegible]
DATE 12-28-60 INDEXED H. E. OTT DATE _____

F.B. 2617 PG. 143

76S420 353 3-51

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
TP	953.178					
	4.562		4.497			
	957.740	-3.198	-3.176			
	7.760		7.693			
TP	949.[illegible]					
	3.[illegible]		[illegible]			
	953.[illegible]	-[illegible]	-[illegible]			
OK	8.[illegible]		[illegible]			H-12
[illegible]	944.[illegible]					[illegible] EL FB 2617-144
	1.743		1.702			POT T-7 [illegible]
	946.392	-7.[illegible]	-7.[illegible]			[illegible]
	9.212		9.170			[illegible] FB 2617-36, 128
TP	937.180					
	0.[illegible]		[illegible]			
	937.[illegible]	-[illegible]	[illegible]			
	9.[illegible]		[illegible]			
TP	928.[illegible]					
	1.[illegible]		[illegible]			
	929.[illegible]	-[illegible]	-[illegible]			
	[illegible]		[illegible]			
TP	918.[illegible]					
	0.432		0.398			
	918.[illegible]	-[illegible]	-[illegible]			
	10.[illegible]		10.[illegible]			
TP	[illegible]7.857					
	1.841		[illegible]			
	909.[illegible]	-6.046	-[illegible]			
	7.[illegible]		7.843			
TP	901.811					[illegible]

JOB NO. [illegible] SURVEY OF [illegible] NOTES RED. ____
SURVEY BY [illegible] DATE ____
NOTES BY [illegible] DATE [illegible] NOTES CHKD. ____
INDEXED B. E. OTT DATE ____

F.B. 2617 PG. 144

765420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	901.811					Lp. Bit Tac in cor. Pvc. post
	1.637		1.583			
	903.448	- 7.196	- 7.199			
	8.533		8.782			
TP	894.615					
	1.550		1.413			
	896.165	- 6.850	- 6.849			
	8.400		8.322			
TP	887.765					
	6.622		6.563			
	894.387	+ 2.414	+ 2.413			
	4.208		4.150			
TP	890.179					
	5.663		5.639			
	895.842	+ 0.593	+ 0.596			
	5.070		5.043			
TP	890.772					
	4.650		4.587			
	895.422	- 0.900	- 0.901			
	5.550		5.488			
TP	889.872					
	4.951		4.945			
	894.823	+ 0.072	+ 0.072			
TP	4.879		4.873			
~~TBM~~	~~889.944~~					TP 1X2
	6.228		6.220			~~H-36~~
	896.172	+ 4.779	+ 4.779			~~TBM El. 10 X617-146 P#8~~
	1.449		1.441			~~1" I.P. C.E. Tac & Tack El. 0.2017-1.18~~
TP	894.723					~~1/4 6" Elec. Mh. new~~
						See Pg 197 for Ely. of P#8

NOTES RED _____ JOB NO. 0055.17 SURVEY OF _____
DATE _____ L. W. BACON SURVEY BY _____
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE 12-28-60 INDEXED _____ N. E. OTT DATE _____

F. B. 3617 PG. 145

766420 S & E-353 9-55

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

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

Do not extend notes this side of this line

JOB NO. 0095.17 SURVEY OF Hansen Ave
SURVEY BY D.E. Hennes DATE 11-8-60
NOTES BY H.A. Wilson Jr. DATE
INDEXED H.E. Ott DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 PG. 146

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	894.723					
	4.490		4.469			
	899.213	-0.018	-0.017			
OK	4.508		4.479			H-13
TBM	894.705					TBM EL FB 2617-146
	8.952		8.990			PBM 1/2 IR C.E. TAG & NAIL 1/2"
	703.657	+8.126	+8.127			FB 2617-133
	0.826		0.863			
TP	702.831					
	7.118		7.046			
	709.949	+0.471	+0.494			
	6.627		6.552			
BM	903.322					BM EL FB 2617-146
	3.364		3.307			P.OT. #20 C.E. MON FLUSH
	906.686	-5.654	-5.654			SAN JOSE RANCHO LINE
	9.018		8.961			FB. 2617-17-123
TP	897.668					
	0.646		0.622			
	898.314	-7.654	-7.651			
	8.300		8.273			
TP	890.014					
	0.530		0.495	0.453		
	890.544	-8.203	-8.207	-8.210		
	8.733		8.702	8.663		
TP	881.811					
	1.591		1.540			
	883.402	-5.665	-5.663			
	7.256		7.203			
TP	876.146					

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	876.146					
	2.249		2.212			
	878.395	-3.306	-3.306			
	5.555		5.518			H-33
TBM	872.840					TBM FL FB 2617-147
	3.831		3.791			P#10 1" IP C.F. Tag 9 Nail
	876.671	-0.977	-0.977			do 6" FB 2617-129
	4.808		4.768			
TP	871.863					
	4.194		4.163			
	876.057	-2.896	-2.897			
	7.090		7.060			
TP	868.967					
	3.748		3.707			
	872.715	-2.581	-2.580			
	6.329		6.287			
TP	866.386					
	3.288		3.248			
	869.674	-0.152	-0.151			
	3.440		3.399			
TP	866.234					
	8.305		8.258			
	874.539	+6.839	+6.840			
	1.466		1.418			
TP	873.073					
	10.142		10.050			
	883.215	+9.528	+9.528			
	0.614		0.522			
TP	882.601					

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. L. W. BACON NOTES BY M.A. Walsh Jr. DATE 11-8-60
DATE 12-28-60 INDEXED H. E. Ott DATE _____

F.B. 2617 PG. 147

765420 S & E-353 9-55

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

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Do not extend notes this side of this line

JOB NO. 0085.17 SURVEY OF Vanscoy Ave
SURVEY BY D.E. Nor. M.E.S.
NOTES BY M. A. Walsh Jr. DATE 11-8-60
INDEXED B.E. Ott DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 PG. 148

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	882.601					
	11.483		11.606			
	894.084	+11.290	+11.291			
	0.193		0.315			
TP	893.891					
	9.999		9.960			
	903.890	+4.248	+4.248			
	5.751		5.712			
TBM	898.139					H-34
	11.133		11.087			TBM EL FB 2617-148
	909.272	+10.681	+10.681			P# 11 1" I.P. C.E. Tag & Nail
	0.452		0.406			Flush
TP	908.820					FB 2617-130 USE THE NAIL
	10.908		11.027			
	919.728	+10.724	+10.726			
	0.184		0.301			
TP	919.544					
	11.978		11.958			
	931.522	+1.697	+1.699			
	10.281		10.259			
TBM	921.241					TBM EL FB 2617-148
	10.899		10.863			MKD L.A. 19B-15 V-19
	932.140	+8.486	+8.485			CONC. MON WITH STATE DIV. HWY.
	2.413		2.378			BR. TAG & NAIL SEE p. 130
TP	929.727					
	11.081		11.007			
	940.808	+6.044	+6.044			
	5.037		4.963			BM EL FB 2617-148
BM	935.771					POT #22 S.J.R. LINE C.E. Mon Flush
						PER FB 2617-17

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
BM	935.771					BM EL FB 2617-148
	0.438		0.476			POT #22 S.J. Ro. Line C.E. Mon Flush
	936.209	-11.209	-11.210			PER. FB. 2617-17
	11.647		11.686			
TP	924.562					
	0.289		0.242			
	924.851	-10.141	-10.140			
	10.430		10.382			
TP	914.421					
	0.415		0.369			
	914.836	-11.463	-11.463			
	11.878		11.832			
T.P.	902.958					
	0.331		0.266			
	903.289	-10.217	-10.218			
	10.548		10.484			
TP	892.741					
	0.206		0.182			
	892.947	-7.936	-7.936			
	8.142		8.118			
TP	884.805					
	1.793		1.771			
	886.598	-8.628	-8.627			
	10.421		10.398			
TBM	876.177					H-35 TBM EL FB 2617-149
	11.426		11.404			P#12 1" IP C.E. Tag & Mon Flush
	887.603	+11.165	+11.163			Use [illegible] FB 2617-130
	0.261		0.241			
T.P.	887.342					

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. W. BACON NOTES BY M.A. Wash Jr DATE 12-8-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 149

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	887.342					
	11.794		11.770			
	899.136	+11.405	+11.405			
	0.389		0.365			
TP	898.747					
	11.545		11.51[illegible]			
	910.292	+11.282	+11.23[illegible]			
	0.263		0.23[illegible]			
TP	910.029					
	11.705		11.671			
	921.734	+9.136	+9.135			
	2.569		2.536			
TP	919.165					
	7.138		7.108			
	926.303	+4.354	+4.356			
	2.784		2.752			
BM	923.519					BM EL FB 2617-150 C.S. Mon in mound of Rocks up 8" S. J. Ro. Line FB 2617-18-31
	11.562		11.502			
	935.081	+10.920	+10.920			
	0.642		0.582			
TP	934.439					
	9.929		9.885			
	944.368	+6.641	+6.642			
	3.288		3.243			
TBM	941.080					H-14 TBM EL FB 2617-150 P#13 1" IP C.F. Tag & Nail Flush FB 2617-131
	10.950		11.025			
	952.030	+10.765	+10.763			
	0.185		0.262			
TP	951.845					

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY M.A. Hansen Jr DATE 11-18-60 NOTES CHKD.
INDEXED H. E. Ott DATE

F.B. 2617 PG. 150

76S420 S & E-353 9-55

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700 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
TP	951.845					
	11.573		11.538			
	963.418	+11.312	+11.313			
	0.261		0.225			
TP	963.157					
	11.440		11.411			
	974.597	+10.610	+10.609			
	0.830		0.802			
TP	973.767					
	11.187		11.148			
	984.954	+10.827	+10.826			
	0.360		0.322			
TP	984.594					
	10.967		10.932			
	995.561	+7.717	+7.714			
	3.250		3.218			
TP	992.311					
	8.150		8.112			
	1000.461	+6.247	+6.245			
	1.903		1.867			
TBM	998.558					TBM [illegible] 151
	1.958		1.901			PH 14 [illegible]
	1000.516	-8.345	-8.342			[illegible] 131
	10.303		10.243			
TP	990.213					
	0.390		0.346			
	990.603	-10.545	-10.543			
	10.935		10.889			
TP	979.668					

NOTES RED ____ JOB NO. 0295.17 SURVEY OF HANSEN AVE
DATE ____ SURVEY BY D. E. HOLMES
NOTES BY W. BACON NOTES BY M. A. [illegible] JR DATE 11-18-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 151

76S420 S & E-353 9-55

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700 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
TP	979.668					
	0.173		0.442			
	979.841	-9.849	-9.850			
	10.022		10.292			
TP	969.819					
	3.449		3.409			
	973.268	-3.355	-3.357			
	6.804		6.766			
TBM	966.464					H-15
	11.240		11.164			TBM EL FB 2617-152
	977.704	+10.870	10.869			PH 15 1" IR C.E. Tag & Nail FL
	0.370		0.295			FB 2617-132
TP	977.334					USE thr NAIL
	11.672		11.648			
	989.006	+11.074	+11.077			
	0.598		0.571			
TP	988.408					
	11.388		11.357	11.335		
	999.796	+10.832	+10.823	+10.822		
	0.556		0.534	0.513		
TP	999.240					
	11.952		11.929			
	1011.192	+10.958	+10.956			
	0.994		0.973			
TP	1010.198					
	11.712		11.682			
	1021.910	+11.048	+11.049			
	0.664		0.633			
TP	1021.246					

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY M.A. Walsh Jr DATE 10-21-80 NOTES CHKD.
INDEXED H. E. Ott DATE

F.B. 2617 PG. 152

76S420 S & E-353 9-55

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700 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
TP	1021.246					
	10.904		10.818			
	1032.150	+9.375	+9.375			
	1.529		1.443			
TP	1030.621					
	11.145		11.088			
	1041.766	+10.239	+10.239			
	0.906		0.849			
TP	1040.860					
	10.897		10.829	10.795		
	1051.757	+10.450	+10.441	+10.441		
	0.447		0.388	0.354		
T.P.	1051.310					
	10.923		10.859			
	1062.233	+10.283	+10.286			
	0.640		0.573			
TP	1061.593					
	9.745		10.456			
	1071.338	+9.533	+9.534			
	0.212		0.922			
T.P.	1071.126					
	8.723		8.648			
	1079.849	+3.892	+3.894			
	4.831		4.754			
TBM	1075.018					H-16 TBM EL FB 2617-153
	0.427		0.415			P#16 1"IP CE TAG & NAIL flush
	1075.445	+11.034	+11.035			FB 2617-132 USE the NAIL
	11.461		11.450			
TP	1063.984					

NOTES RED ____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE ____ SURVEY BY D.E. Holmes
NOTES CHKD. L.W. BACON NOTES BY M.A. Hill Jr DATE 10-21-60
DATE 12-28-60 INDEXED ____ DATE ____

F.B. 2617 Pg. 153

768420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	1063.984					
	0.415		0.372			
	1064.399	-10.077	-10.079			
	10.492		10.451			
TP	1053.907					
	0.183		0.583			
	1054.090	-11.145	-11.147			
	11.328		11.730			
TP	1042.762					
	0.483		0.460			
	1043.245	-10.965	-10.963			
	11.448		11.423			
TP	1031.797					
	0.368		0.332			
	1032.165	-10.682	-10.680			
	11.050		11.012			
TP	1021.115					
	0.478		0.444			
	1021.593	-10.309	-10.309			
	10.787		10.753			
TP	1010.806					
	0.227		0.197			
	1011.033	-10.952	-10.952			
	11.179		11.149			
TP	999.854					
	0.384		0.359			
	1000.238	-10.818	-10.819			
	11.202		11.178			
TP	989.036					

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY M.A. Holmes DATE 11-21-60 NOTES CHKD.
INDEXED B.E. Ott DATE DATE

F.B. 2617 PG. 154

768420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	989.036					
	0.317		0.285			
	989.353	-11.130	-11.129			
	11.447		11.414			
TP	977.906					
	0.448		0.421			
	978.354	-10.526	-10.528			
	10.974		10.949			
TP	967.380					
	10.580		10.555	10.517		
	977.960	+1.020	+1.033	+1.034		
	9.560		9.522	9.483		
TP	968.400					
	10.901		10.819			
	979.301	+9.883	+9.885			
	1.018		0.934			
TP	978.283					
	11.568		11.509			
	989.851	+10.361	+10.360			
	1.207		1.149			
TP	988.644					
	11.779		11.745			
	1000.423	+10.959	+10.959			
	0.820		0.786			
TP	999.603					
	11.305		11.182			
	1010.908	+10.617	+10.616			
	0.688		0.566			
TP	1010.220					

NOTES RED ____ JOB NO. 0095.17 SURVEY OF HANSEN AVE
DATE ____ SURVEY BY D.E. HOLMES
NOTES CHK'D. W. BACON NOTES BY M.D. Vaughn Jr. DATE 11-21-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 155

F.B. 2617 PG. 156

JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Holmes DATE
NOTES BY M.A. Walsh Jr. DATE 11-22-60 NOTES CHKD.
INDEXED H. E. OTT DATE DATE

76S420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1010.220					
	10.763		10.687			
	1020.983	+ 10.412	+ 10.413			
	0.351		0.274			
TP	[illegible]					
	10.747		10.730			
	1031.379	+ 10.411	+ 10.411			
	0.336		0.319			
TP	1031.043					
	10.766		10.723			
	1041.809	+ 9.569	+ 9.569			
	1.197		1.154			
TP	1040.612					
	11.282		11.202			
	1051.894	+ 10.916	+ 10.915			
	0.366		0.287			
TP	1051.528					
	10.889		10.839			
	1062.417	+ 10.608	+ 10.613			
	0.281		0.229			
TP	1062.136					
	11.978		11.962			
	1074.114	+ 10.910	+ 10.911			
	1.068		1.051			
TP	1073.046					
	11.421		11.321			
	1084.467	+ 10.809	+ 10.809			
	0.612		0.512			
TP	1083.855					

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1083.855					
	8.817		8.791			
	1092.672	+6.159	+6.159			
	2.658		2.632			
TBM	1090.014					H-17 TBM EL FB 2617-157
	7.505		7.488			P#17 1" I.P. C.E. Tag & Nail dn 6"
	1097.519	+5.192	+5.189			FB 2617-132 Use the nail
	2.313		2.299			
TP	1095.206					
	6.418		6.390			
	1101.624	-1.211	-1.212			
	7.629		7.602			
TBM	1093.995					TBM EL FB 2617-157
	11.832		11.780	11.765		P#18 1" IP C.E. Tag & Nail dn 6"
	1105.827	+9.864	+9.868	+9.867		FB 2617-133 Use the nail
	1.968		1.912	1.898		
TP	1103.859					
	11.577		11.544			
	1115.436	+9.347	+9.346			
	2.230		2.198			
TP	1113.206					
	4.346		4.308			
	1117.552	+2.338	+2.337			
	2.008		1.971			
TBM	1115.544					TBM EL FB 2617-157
	11.394		11.289			P#19 1" I.P. C.E. Tag & Nail dn 6"
	1126.938	+10.449	+10.451			FB 2617-133 Use the nail
	0.945		0.838			
TP	1125.993					

NOTES RED ____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE ____ SURVEY BY R.E. Holmes
NOTES CHKD. W. BACON NOTES BY M.A. Walsh Jr DATE 11-22-60
DATE 12-28-60 INDEXED H. E. Ott DATE ____

F.B. 2617 PG. 157

768420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1125.993					
	10.823		10.780			
	1136.816	+10.430	+10.432			
	0.393		0.348			
TP	1136.423					
	11.912		11.869			
	1148.335	+11.443	+11.441			
	0.469		0.428			
TP	1147.866					
	11.763		11.721			
	1159.629	+11.020	+11.018			
	0.743		0.703			
TP	1158.886					
	11.508		11.341			
	1170.394	+10784	+10.783			
	0.724		0.558			
TP	1169.670					
	11.961		11.916			
	1181.631	+11.734	+11.734			
	0.227		0182			
TP	1181.404					
	11.658		11.697			
	1193.062	+9.938	+9.937			
	1.720		1.760			
TP	1191.342					

JOB NO. 2095-17 SURVEY OF Hansen Jr. NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 11-22-60 NOTES CHKD.
INDEXED H. E. OTT DATE

F. B. 2617 PG. 158

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1191.342					
	6.287		6.210			
	1197.629	+3.118	+3.117			
	3.169		3.093			
BM	1194.460					H-18 BM EL FB 2617-159
	0.401		0.362			P#20 C.E. BM MON FLUSH
	1194.861	-11.590	-11.591			FB 2617-133
	11.991		11.953			
TP	1182.870					
	0.518		0.504			
	1183.388	-10.844	-10.844			
	11.362		11.348			
TP	1172.026					
	0.343		0.290			
	1172.369	-11.309	-11.309			
	11.652		11.599			
TP	1160.717					
	0.000		0.480	0.352		
	1160.717	-2.862	-2.870	-2.870		
	2.862		3.350	3.222		
TP	1157.855					
	4.808		4.712			
	1162.663	-2.805	-2.808			
	7.613		7.520			
TP	1155.050					
	9.338		9.320			
	1164.388	+4.206	+4.208			
	5.132		5.112			
TBM	1159.256					H-30 TBM EL FB 2617-159
						P#21 1" I.P. C.E. TAG & NAIL c/n 8"
						FB 2617-133 USE the NAIL

NOTES RED ____ JOB NO. 0095.17 SURVEY OF HANSEN AVE
DATE ____ SURVEY BY D. E. HOLMES
NOTES CHKD. W. BACON NOTES BY M. A. WALSH JR. DATE 11-22-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 159

76S420 S & E-353 9-55

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JOB NO. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.F. Holmes DATE
NOTES BY M.A. Walsh Jr DATE 11-22-60 NOTES CHKD.
INDEXED H. E. OTT DATE

F.B. 2617 PG. 160

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM	1159.256					H-30 TBM EL FB 2617-160
	2.210		2.147			P# 21 1" IP C.E. Tag & Nail of 8"
	1161.466	-7.230	-7.228			FB 2617-133 USE the nail
	9.440		9.375			
TP	1152.026					
	5.395		5.363			
	1157.421	-5.383	-5.385			
	10.778		10.748			
TP	1146.643					
	11.139		11.114			
	1157.782	+10.310	+10.310			
	0.829		0.804			
TP	1156.953					
	7.930		7.902			
	1164.883	-2.778	-2.778			
	10.708		10.680			
TBM	1154.175					H-31 TBM EL FB 2617-160
	0.429		0.411			P# 22 1" IP C.E. Tag & Nail of 7"
	1154.604	-11.513	-11.512			FB 2617-134 USE the nail
	11.942		11.923			
TP	1142.662					
	0.604		0.561			
	1143.266	-9.848	-9.849			
	10.452		10.410			
TP	1132.814					
	0.468		0.456			
	1133.282	-11.248	-11.248			
	11.716		11.704			
TP	1121.566					

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1121.566					
	0.488		0.463			
	1122.054	-10.988	-10.988			
	11.476		11.451			
TP	1110.578					
	0.750		0.720			
	1111.328	-11.139	-11.138			
	11.889		11.858			
TP	1099.439					
	0.298		0.268			
	1099.737	-11.485	-11.485			
	11.783		11.753			
TP	1087.954					
	0.918		0.901			
	1088.872	-10.085	-10.087			
	11.003		10.988			
TP	1077.869					
	1.301		1.261			
	1079.170	-10.322	-10.322			
	11.623		11.583			
TP	1067.547					
	0.242		0.342			
	1067.789	-11.641	-11.641			
	11.883		11.983			
TP	1055.906					
	7.262		7.238			
	1063.168	+4.310	+4.297			
	2.952		2.931			
TBM	1060.216					H-32 TBM EL FB 2617-161 P#23 1"IP C.E. Tag & Nail dn 8" FB 2617-134

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY D.F. Holmes
NOTES CHKD W. BACON NOTES BY M.A. Hansen DATE 11-23-60
DATE 12-28-60 INDEXED _____ DATE _____

F.B. 2617 PG. 161

765420 S & E-353-9-55

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

Do not extend notes this side of this line

JOB NO. 6095.17 SURVEY OF HANSEN AVE
SURVEY BY H. E. Lopez, R.E.S.
NOTES BY H. E. Lopez Jr. DATE 11-22-60
INDEXED B. E. OTT DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 Pg. 162

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM	1060.216					H-32 TBM EL FB 2617-161
	1.343		1.331	1.311		U#23 1"x2" P.T. 3" NAIL 4" 9"
	1061.559	-9.509	-9.500	-9.501		FB 2617-134 USE THE NAIL
	10.852		10.831	10.812		
T.P.	1050.707					
	0.702		0.669			
	1051.409	-7.831	-7.832			
	8.533		8.501			
TP	1042.876					
	1.595		1.569			
	1044.471	-5.938	-5.940			
	7.533		7.509			
TP	1036.938					
	1.989		1.921	1.863		
	1038.927	-5.338	-5.330	-5.337		
	7.327		7.281	7.200		
TP	1031.600					
	1.591		1.569			
	1033.191	-5.924	-5.921			
	7.515		7.490			
TP	1025.676					
	2.581		2.542			
	1028.257	-4.403	-4.404			
	6.984		6.946			
BM	1021.273					H-19 BM EL FB 2617-162
	10.702		10.681			P#24 C.E. B.M. Mon + Lush
	1031.975	+9.760	+9.762			FB 2617-134
	0.942		0.919			
T.P.	1031.033					TP

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1031.033					
	10.960		10.924			
	1041.993	+10.372	+10.371			
	0.588		0.553			
TP	1041.405					
	11.664		11.612			
	1053.069	+11.128	+11.129			
	0.536		0.483			
TP	1052.533					
	11.378		11.652			
	1063.911	+11.201	+11.202			
	0.177		0.450			
TP	1063.734					
	11.858		11.881			
	1075.592	+11.556	+11.558			
	0.302		0.323			
TP	1075.290					
	11.584		11.531			
	1086.874	+10.901	+10.901			
	0.683		0.630			
TP	1086.191					
	11.200		11.169			
	1097.391	+10.341	+10.340			
	0.859		0.829			
TP	1096.532					
	11.383		11.362			
	1107.915	+10.749	+10.751			
	0.634		0.611			
TP	1107.281					

NOTES RED ____ JOB NO. 0095.17 SURVEY OF HANSEN AVE
DATE ____ SURVEY BY D. E. HOLMES
NOTES CHKD. F. W. BACON NOTES BY M. A. WALSH JR DATE 11-23-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 163

765420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 22 25 12 SURVEY OF Hansen Ave
SURVEY BY D.E. Hughes DATE 11-23-60
NOTES BY H. Hughes DATE
INDEXED G. E. Ott DATE
NOTES RED. DATE
NOTES CHKD. DATE
F. B. 2617 PG. 164

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1107.281					
	11.350		11.315			
	1118.631	+10.955	+10.854			
	0.425		0.464			
TP	1118.136					
	11.714		11.644			
	1129.850	+11.077	+11.077			
	0.637		0.567			
TP	1129.213					
	11.657		11.633			
	1140.870	-11.335	-11.334			
	0.322		0.255			
TP	1140.548					
	11.275		11.260			
	1151.823	+10.571	+10.570			
	0.704		0.690			
B.M.	1151.119					
	0.550		0.516			
	1151.669	-11.017	-11.017			
	11.567		11.533			
TP	1140.102					
	0.418		0.350			
	1140.520	-10.929	-10.923			
	11.347		11.309			
TP	1129.173					
	0.712		0.673			
	1129.885	-10.621	-10.620			
	11.333		11.283			
TP	1118.552					

{ [illegible] FL FB 2617 - 164
[illegible] - [illegible] Mon. [illegible]
[illegible] FB. 562 - 23 FB 2617 - 134

H 22

765420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1118.532					
	0.799		0.774			
	1119.351	-10.522	-10.522			
	11.521		11.296			
TP	1108.030					
	0.546		0.517			
	1108.576	-11.322	-11.322			
	11.868		11.829			
TP	1096.708					
	0.502		0.482			
	1091.210	-10.019	-10.019			
	10.521		10.501			
TP	1086.689					
	0.325		0.276			
	1087.014	-11.333	-11.332			
	11.658		11.608			
TP	1075.356					
	0.263		0.251			
	1075.619	-11.047	-11.047			
	11.310		11.298			
TP	1064.309					
	0.666		0.641			
	1064.975	-11.057	-11.058			
	11.723		11.699			
TP	1053.252					
	0.300		0.273			
	1053.552	-10.767	-10.767			
	11.067		11.040			
TP	1042.485					

NOTES RED _____ JOB NO. 0095-17 SURVEY OF HANSEN AVE.
DATE _____ SURVEY BY R.E. Hopkins
NOTES CHKD. W. BACON NOTES BY M.A. Wolfson Jr. DATE 11-23-60
DATE 12-28-60 INDEXED H. E. OTT DATE _____

F.B. 2617 PG. 165

76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 009517 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D E Holmes DATE
NOTES BY M A Walsh Jr DATE 11-28-60 NOTES CHKD.
INDEXED H. E. Ott DATE

F. B. 2617 PG. 166

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1042.485					
	0.574		0.533			
	1043.059	-11.083	-11.083			
	11.657		11.616			
TP	1031.402					
	1.331		1.311			
	1032.733	-10.139	-10.137			
	11.470		11.448			
BM	1021.263					H-19 BM EL FB 2617-162,166
	7.123		7.083	7.053		P#24 C.E. B.M. Mon flush
	1028.386	+3.316	+3.321	+3.317		FB 2617-134
	3.807		3.762	3.736		
TP	1024.579					
	8.446		8.408			
	1033.025	+6.261	+6.260			
	2.185		2.148			
TP	1030.840					
	7.239		7.188			
	1038.079	+5.390	+5.388			
	1.849		1.800			
TP	1036.230					
	7.368		7.331			
	1043.598	+4.928	+4.928			
	2.440		2.403			
TP	1041.158					
	7.751		7.710			
	1048.909	+6.648	+6.648			
	1.103		1.062			
TP	1047.806					

768420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	1047.806					
	10.630		10.577	10.549		
	1058.436	+9.271	+9.275	+9.377		
	1.359		1.302	1.472		
TP	1057.077					
	6.728		6.703			
	1063.805	+3.125	+3.124			
	3.603		3.579			
TBM	1060.202					H-32
	7.441		7.423			TBM FL FB 2617-161,167
	1067.643	+4.793	+4.793			[illegible] 1" IP C.E. Tag [illegible] 8"
	2.648		2.630			FB 2617-134 Use the [illegible]
TP	1064.995					
	8.145		8.123			
	1073.140	+5.083	+5.083			
	3.062		3.040			
TP	1070.078					
	4.480		4.439			
	1074.558	+3.159	+3.156			
	1.321		1.283			
TP	1073.237					
	8.803		8.766			
	1082.040	+8.520	+8.521			
	0.283		0.245			
TP	1081.757					
	9.991		9.982			
	1091.748	+9.745	+9.746			
	0.246		0.236			
TP	1091.502					

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY D.E. Holmes
NOTES CHKD. W. BACON NOTES BY M.A. Hansen DATE 11-28-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 167

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	1091.502					
	11.791		11.759			
	1103.2[illegible]	+10.929	+10.931			
	0.862		0.828			
TP	1102.431					
	11.480		11.470			
	1113.911	+11.242	+11.242			
	0.238		0.228			
TP	1113.673					
	11.063		11.010			
	1124.736	+10.468	+10.470			
	0.595		0.540			
TP	1124.141					
	11.702		11.670			
	1135.843	+10.212	+10.211			
	1.490		1.459			
TP	1134.353					
	11.712		11.699			
	1146.065	+10.620	+10.620			
	1.092		1.079			
TP	1144.973					
	11.210		11.162			
	1156.183	+9.600	+9.600			
	1.610		1.562			
TP	1154.573					
	6.735		6.702			
	1161.308	+4.687	+4.687			
	2.048		2.015			
TBM	1159.260					

H-30
TBM EL FB 2617-160,168
P#21 1" IP C.E. Tag & Nail on 8"
FB 2617-133 Use the nail

JOB NO. [illegible] SURVEY OF Hansen Ave NOTES RED.
SURVEY BY D.E. Hennes DATE
NOTES BY [illegible] DATE 11-28-60 NOTES CHKD.
INDEXED H. L. Ott DATE DATE

F. B. 2617 PG. 168

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TBM	1159.260					H-30 TBM EL FB 2617-160, 168
	6.042		6.000			PH 21 [illegible]
	1165.302	-2.638	-2.636			FB 2617-133 Use the [illegible]
	8.680		8.636			
TP	1156.622					
	3.367		3.349			
	1159.989	+0.180	+0.181			
	3.187		3.168			
TP	1156.802					
	6.759		6.740			
	1163.561	+4.175	+4.172			
	2.584		2.568			
TP	1160.977					
	11.107		11.414			
	1172.084	+10.914	+10.913			
	0.193		0.501			
TP	1171.891					
	11.929		11.873			
	1183.820	+11.566	+11.564			11[illegible]
	0.363		0.309			
TP	1183.457					
	11.703		11.645			
	1195.160	+11.020	+11.021			
	0.683		0.624			
BM	1194.477					H-18 BM EL FB 2617-159, 169
	0.466		0.423			PH 20 C.E.B.M. Mon flush
	1194.943	-11.257	-11.258			FB 2617-133
	11.723		11.681			
TP	1183.220					

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE _____ SURVEY BY D.E. Haines
NOTES CHKD. L.W. BACON NOTES BY M.A. [illegible] DATE 11-29-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 169

765420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	1183.220					
	0.572		0.462			
	1183.792	-10.966	-10.964			
	11.538		11.426			
TP	1172.254					
	0.828		0.769			
	1173.082	-10.580	-10.581			
	11.408		11.350			
TP	1161.674					
	1.938		1.910			
	1163.612	-9.999	-9.998			
	10.937		10.908			
TP	1152.675					
	0.963		0.938			
	1153.638	-9.956	-9.954			
	10.919		10.892			
TP	1142.719					
	0.572		0.509			
	1143.291	-10.718	-10.719			
	11.290		11.228			
TP	1132.001					
	0.612		0.562			
	1132.613	-11.090	-11.090			
	11.702		11.652			
TP	1120.911					
	0.611		0.576			
	1121.522	-11.109	-11.108			
	11.720		11.684			
TP	1109.802					

JOB NO. 00957 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY P. E. Holmes DATE
NOTES BY [illegible] DATE 11-29-60 NOTES CHKD.
INDEXED [illegible] DATE DATE

F. B. 2617 PG. 170

765420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	1109.802					
	0.852		0.802			
	1110.654	-10.428	-10.429			
	11.280		11.231			
TP	1099.374					
	0.254		0.227			
	1099.628	-11.315	-11.314			
	11.569		11.541			
TP	1088.059					
	0.387		0.368			
	1088.446	-11.560	-11.560			
	11.947		11.928			
TP	1076.499					
	0.532		0.503			
	1077.031	-11.155	-11.155			
	11.687		11.658			
TP	1065.344					
	0.734		0.711			
	1066.078	-7.639	-7.640			
	8.373		8.351			
TP	1057.705					
	0.717		0.700			
	1058.422	-10.963	-10.963			
	11.680		11.663			
TP	1046.742					
	0.213		0.193			
	1046.955	-11.275	-11.276			
	11.488		11.469			
TP	1035.467					

NOTES RED. JOB NO. 0093.17 SURVEY OF HANSEN AVE
DATE SURVEY BY D.E. HOLDES
NOTES CHKD. L. W. BACON NOTES BY M. D. Hansen DATE 11-29-60
DATE 12-28-60 INDEXED H. E. OTT DATE

F.B. 2617 PG. 171

768420 S & E-353-9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 0095.17 SURVEY OF Hansen Ave NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 11-29-60 NOTES CHKD.
INDEXED H. E. OD DATE DATE

F.B. 2617 PG. 172

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1035.467					
	0.514		0.492			
	1035.981	-11.407	-11.406			
	11.921		11.898			
TP	1024.060					
	0.467		0.423			
	1024.527	-11.114	-11.113			
	11.581		11.536			
TP	1012.946					
	0.269		0.228			
	1013.215	-10.978	-10.977			
	11.247		11.205			
TP	1001.968					
	0.891		0.864			
	1002.859	-10.151	-10.148			
	11.042		11.012			
TP	991.817					
	0.560		0.538			
	992.377	-10.676	-10.674			
	11.236		11.212			
TP	981.141					
	0.821		0.783			
	981.962	-9.887	-9.887			
	10.708		10.670			
TP	971.254					
	0.328		0.355			
	971.582	-6.398	-6.397			
	6.726		6.752			
TBM	964.856					

TBM EL FB 2617-172
400'± So. of So. Line Phillips Ranch along dirt Rd to 3 Bros. Ranch Spk. in oak tree root 400'± So. & 60'± W. of Rd.

76S420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
TP	843.911					
	1.310		1.300			
	845.221	-7.445	-7.447			
	8.755		8.747			
BM	836.466					{BM [illegible] -175
	2.121		2.143			So. Calif Edison Co. R/W 40'± N
	838.587	-5.361	-5.364			of Tower # M-2-T-2
	7.482		7.507			Brass Nail & Washer in conc mon
TP	831.105					d/a 4" marked State Div. Hwys
	2.448		2.412			marked L.A 198-17 on guard post
	833.553	-7.465	-7.466			
	9.913		9.878			
TP	823.640					
	3.022		2.919			
	826.662	-4.230	-4.232			
	7.252		7.151			
TP	819.410					
	2.483		2.442			
	821.893	-5.989	-5.989			
	8.472		8.431			
TP	813.421					
	4.411		4.423			
	817.832	-0.207	-0.206			
	4.618		4.629			
TP	813.214					
	2.403		2.329			
	815.617	-3.825	-3.822			
	6.228		6.151			
TP	809.389					

NOTES RED ____ JOB NO. 0095.17 SURVEY OF Hansen Ave
DATE ____ SURVEY BY D.E. Holmes
NOTES CK'D W. Bacon NOTES BY [illegible] DATE 11-29-60
DATE 12-28-60 INDEXED B. E. Ott DATE ____

F.B. 2617 PG. 175

766420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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. 2225.17 SURVEY OF Hy. Sta. Acc.
SURVEY BY [illegible]
NOTES BY [illegible] DATE [illegible]
INDEXED H. E. OM DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2617 PG. 176

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	809.389					
	3.728		3.664			
	813.117	-2.128	-2.130			
	5.856		5.794			
T.P.	807.261					
	6.144		6.119			
	813.405	-0.747	-0.745			
	6.891		6.864			
T.P.	806.514					
	2.326		2.298			
	808.842	-2.468	-2.469			
	4.796		4.767			
T.P.	804.046					
	2.764		2.736			
	806.810	-2.783	-2.784			
	5.547		5.520			
TBM	801.263					TBM [illegible] -176
	3.116		3.049			Sta. Tree [illegible] Uni. M. Corn:
	804.379	-3.427	-3.430			Frwy. [illegible]
	6.543		6.479			[illegible] No. side 24" Sycamore
T.P.	797.836					Wly. tree IN LINE of 4
	4.261		4.199			
	802.097	-1.848	-1.849			
	6.109		6.048			
T.P.	795.988					
	4.113		4.124			
	800.101	-1.898	-1.900			
	6.011		6.024			
T.P.	794.090					

76S420 S & E-353 9-55

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700 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
T.P.	794.090					
	3.858		3.838			
	797.948	-1.964	-1.963			
	5.822		5.801			
T.P.	792.126					
	4.092		4.081			
	796.218	-1.629	-1.628			
	5.721		5.709			
TP	790.497					
	4.586		4536			
	795.083	-1.021	-1.023			
	5.607		5.559			
T.P.	789.476					
	3.383		3.322			
	792.859	-2.269	-2.270			
	5652		5592			
T.P.	787.207					
	2.082		2.032			
	789.289	-4.416	-4.416			
	6.498		6.448			
T.P.	782.791					
	5.048		5.012			
	787.839	+0.440	+0.440			
	4.608		4572			
T.P.	783.231					
	5.059		5.031			
	788.290	+0.684	+0.682			
	4.375		4349			
T.P.	783.915					

NOTES RED _____ JOB NO. 0095.17 SURVEY OF Hansen Ave.
DATE _____ SURVEY BY R.E. Holmes
NOTES CHECKED W. BACON NOTES BY R.A. Hansen Jr. DATE 11-30-60
DATE 12-28-60 INDEXED H. E. ON DATE

F.B. 2617 PG. 177

768420 S & E-353 9-55

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700 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. 00 95.17 SURVEY OF HANSEN AVE
SURVEY BY D.E. Holmes
NOTES BY M.A. Hansen Jr. DATE 12-30-60
INDEXED B.E. Ott DATE
NOTES RED. DATE
NOTES CHKD. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	783.915					
	4.810		4.770			
	788.730	+0.585	10.585			
	4.230		4.185			
TP	784.500					
	5.376		5.333			
	789.876	-0.814	0.816			
	4.562		4.517			
TP	785.314					
	4.633		4.611			
	789.947	+0.543	+0.543			
	4.090		4.068			
BM	785.857					B.M. T-23 EL 785.870 - F.B. 2617 - 77, 178
						Corona Fwy & FOT 430+64.82
						Top of Bra Cap Mon Per pg. 35

F.B. 2617 Pg. 178

Notes Ck'd by	Survey of Hansen Ave	F. B. 2617 PG. 179
Map No.	JN 0095.17 Tape Std °F	
Office Work	Surveyed by D.E. Holmes	
Checked L. W. BACON	Notes Holmes Date 2-9-61	
Date 3-1-61	Indexed H. E. OTT FEB 20 '61	

J.N. 0095.17
HANSEN AVE
SURVEY CONTROL TIE TO
L.A. & S.B. Co. LINE TO LA BREA L-2 (R.M. 2)
&
CLAREMONT C-10

See Pg's 181 & 182
for Chaining on Co. Line

Holmes
Walsh
Henderson
Brown

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

PLEASE RETURN TO
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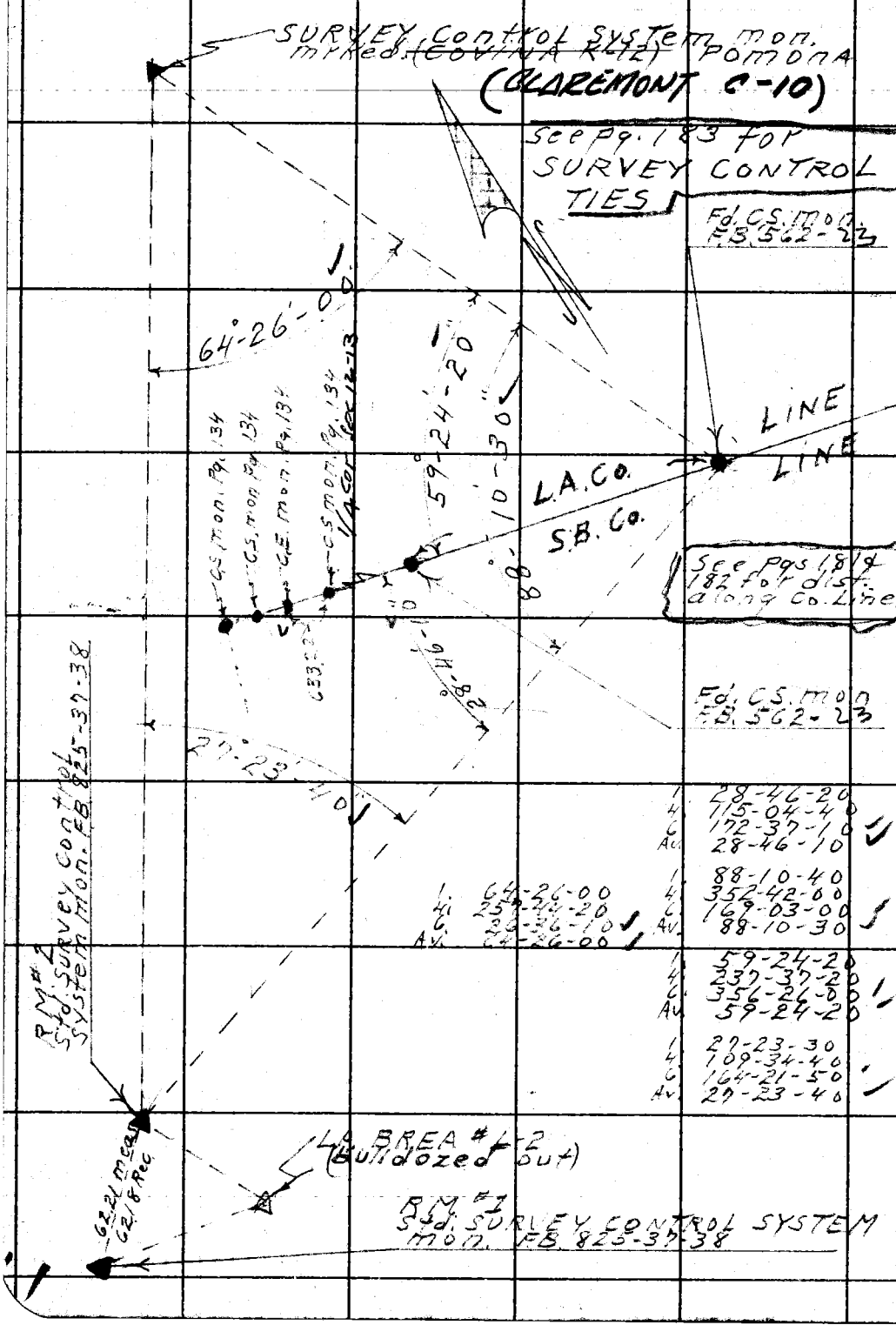
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

78F309S S&E #247 11-58

F. B. 2617 Pg. 180



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not mark 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
Map No.
Office Work
Checked L. W. BACON
Date

Survey of Hansen Ave.
JN 0095.17 Tape 164 Std 84 °F
Surveyed by DE Holmes
Notes Holmes Date 3-6-61
Indexed MAR 8 '61 H. S. OTT

F. B. 2617 Pg. 181

See pgs 180 & 184 for survey control ties.

SEC-12

48.85 @ 0-00 T-56° = 48.84

~~To Covina~~ To Claremont C-10

To Sec. Cor

48.84

Fd. C.S. mon. up 6" mrked as shown F.B. 562-22 See pg. 180 . used for line west.

SEC-13

Fd. Capped 3/4" I.P. - hole ctr. of cap (flush) no refer. on line

COUNTY SURVEYOR L.A. CO. S.B. CO. RE 2177

	37.16 @ 0-00 T-54° = 37.15
1.	~~285.91 @ 12-14 T-60° = 279.38~~
2.	286.03 @ 12-22 T-60° = 279.35
3.	285.87 @ 12-14 T-60° = 279.34
1.	~~216.74 @ 14-36 T-58° = 209.70~~
2.	216.79 @ 14-42 T-58° = 209.65
3.	216.58 @ 14-28 T-58° = 209.67
1.	298.09 @ 1-41 T-60 = 297.91
2.	298.12 @ 1-48 T-60 = 297.92
1.	150.40 @ 8-39 T-56° = 148.67
2.	150.34 @ 8-29 T-56° = 148.68
1.	192.15 @ 6-56 T-60° = 190.72
2.	192.10 @ 6-51 T-60° = 190.70
	62.61 @ 0-00 T-62° = 62.60
	Av. Total = 1226.04 ✓
1.	130.00 @ 9-44 T-62° = 128.11 ✓
2.	129.85 @ 9-24 T-62° = 128.09 ✓
	Av. = 128.10 ✓

L.A. CO.

1226.04

S.B. CO.

Fd. C.S. mon. up 6" mrked as shown F.B. 562-23 on line

128.10

COUNTY SURVEYOR

Cont'd Top Pg. 182

114-337, C-3, 4   W.S. 39, D-3, E-3

Do not extend this side of this line.

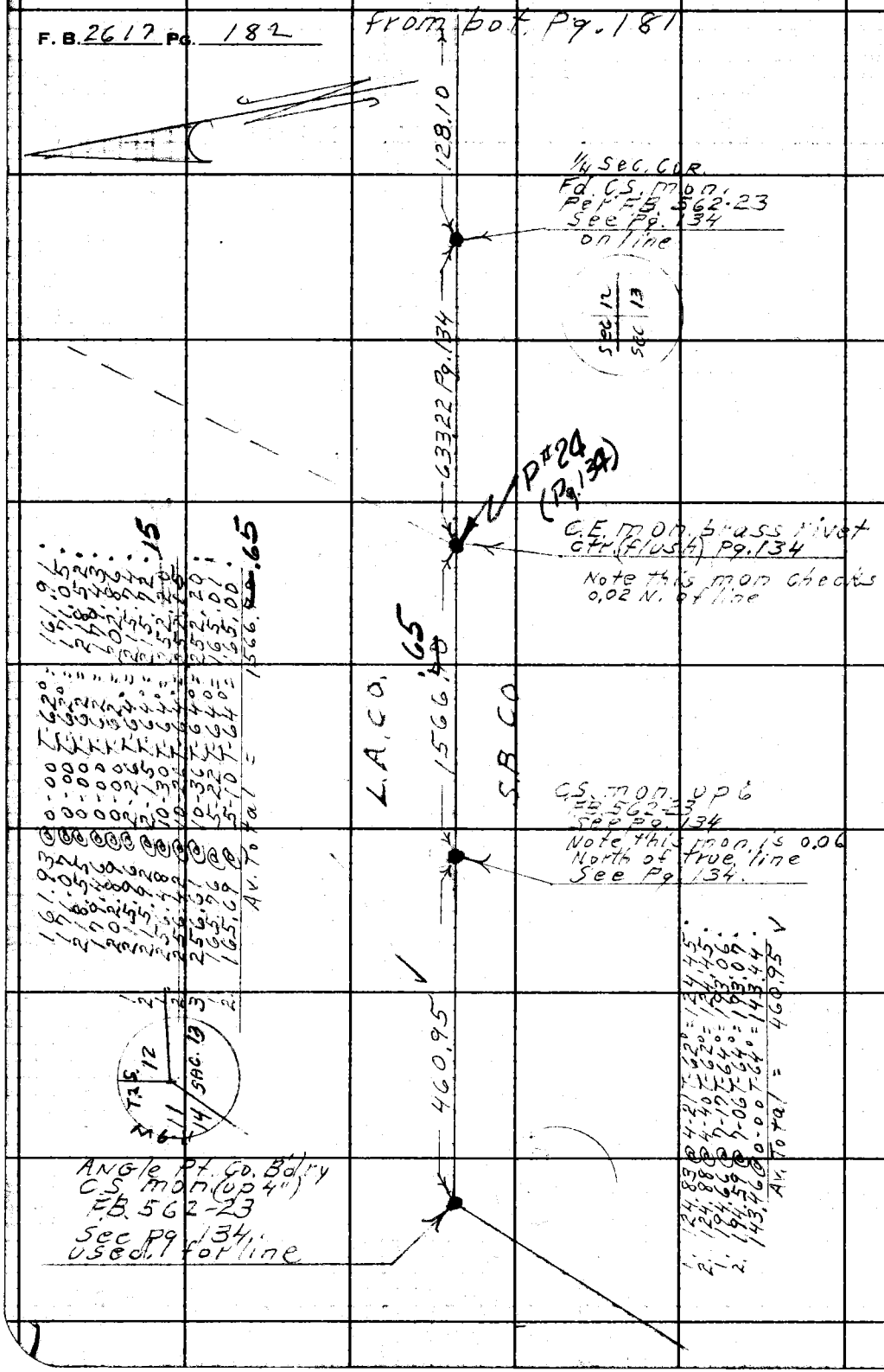
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76F3098 S&E #247 11-58

F. B. 2617 Pg. 182

from bot. Pg. 181



MS 39 D-3, E3

114-3372-3

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Hansen Ave
Map No.	JN 007420 Tape Std °F
Office Work	Surveyed by DE Holmes
Checked F. W. BACON	Notes Holmes Date 3-20-61
Date 3-24-61	Indexed H. E. Ott

F. B. 2617 PG. 183

J.N. 007420
HANSEN AVE,
SURVEY CONTROL TIES
TO "P" LINE & LA & SB. CO. LINE

See Pgs 180-181-182 & 184
for SURVEY CONTROL
TIES & Rechaining of L.A. Co &
SB. Co. LINE

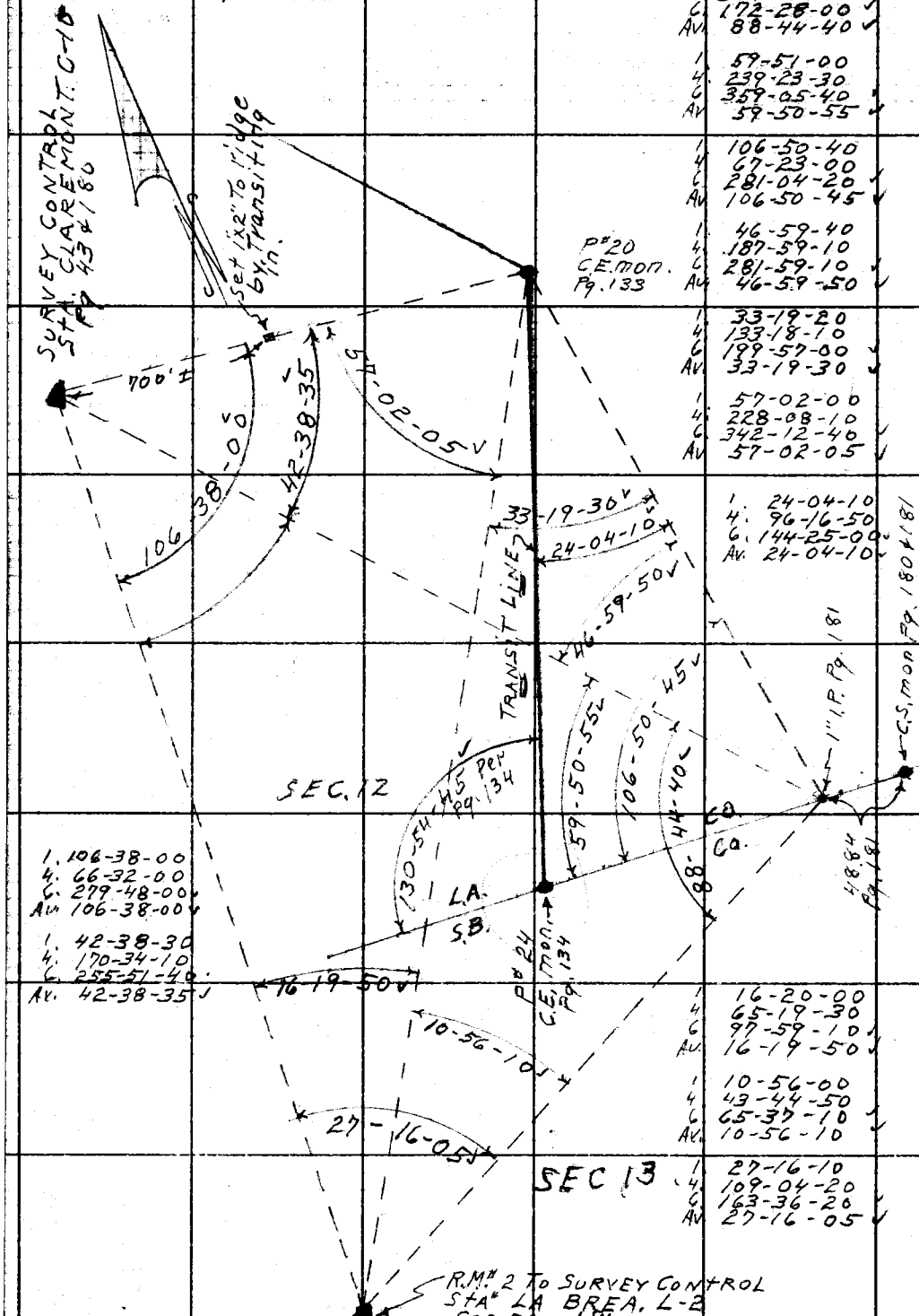
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F3098 SEE #247 11-58

F. B 2617 Pg. 184



1. 106-38-00
4. 66-32-00
6. 279-48-00
Av. 106-38-00

1. 42-38-30
4. 170-34-10
6. 255-51-40
Av. 42-38-35

1. 88-44-50
4. 354-58-40
6. 172-28-00
Av. 88-44-40

1. 59-51-00
4. 239-23-30
6. 359-05-40
Av. 59-50-55

1. 106-50-40
4. 67-23-00
6. 281-04-20
Av. 106-50-45

1. 46-59-40
4. 187-59-10
6. 281-59-10
Av. 46-59-50

1. 33-19-20
4. 133-18-10
6. 199-57-00
Av. 33-19-30

1. 57-02-00
4. 228-08-10
6. 342-12-40
Av. 57-02-05

1. 24-04-10
4. 96-16-50
6. 144-25-00
Av. 24-04-10

1. 16-20-00
4. 65-19-30
6. 97-59-10
Av. 16-19-50

1. 10-56-00
4. 43-44-50
6. 65-37-10
Av. 10-56-10

1. 27-16-10
4. 109-04-20
6. 163-36-20
Av. 27-16-05

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MS 39, D-3

114-337, C-3

Profile	Notes Red.	Plotted	Job No.	Division No.	F. B. 2617 Pg. 185
No.	Date	Date	Survey of HANSEN AVE		
X-Sec.	Notes Chkd.	Checked	Survey by D.E. Holmes Notes MAW	Date 9-26-61	
No.	Date	Date	Map No.	Index H. E. OTT	Date OCT 1 6 '61

HANSEN AVE
JN 0095.17

PROFILE OF "P" LINE

FROM ℄ OF PHILLIPS AVE
& HANSEN AVE S. Wly to
S.B. Co. LINE

D.E. Holmes
N.A. Walsh Jr
J.E. Henderson
O.L. Brown

STATION	B. S.	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.

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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.	
BM	4 01	804 33		800 32	BM EL. FB 2617-138 W. GRAND AVE & HANSEN AVE S.E.Co. BT. SPK IN CONG 5° S. of S. CURB ret.
0+00			4 69	799 64	Lg BT SPK ℄ INTR. of PHILLIPS & HANSEN AVE PER p. 123 = 0+00 going S. Wly.
0+38			5 0	799 3	Ed pvmt
0+50			2 5	800 8	Tp BRK
1+00			2 8	801 5	
TP			1 13	803 20	
	11 55	814 75			
1+50			10 7	804 1	
2+00			7 3	807 5	
2+45.61			5 2	809 6	GRD
2+45.61			5 72	809 03	P#1 = H#6 1" I.P. C.E. TAG & NAIL p. 125 EL. p. 139 EL. 809.035
2+50			4 8	810 0	
2+86			0 4	814 4	BRK
3+00			1 3	813 5	
3+11			1 62	813 13	Ed pro-mix pvmt private drive
3+39			0 96	813 79	" " " " "
TP			0 84	813 91	
	8 96	822 87			

F. B. 2617 Pg. 186 Job No. 00 N.17 Division No. Notes Red. Plotted Profile
Survey of HANSEN AVE Date Date No. X-Sec.
Survey by D.E. HOLMES Notes M.A.W. 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.		
		822 87				
3+50			57	816 2	Tp Brk	
4+00			58	817 1		
4+50			60	816 9		
5+00			57	817 2		
5+16			52	817 7	Tp Cut Bank	
5+28			10 26	812 61	Bot " " Ed pvmt	
5+50			9 42	813 45	pvmt	
5+65			9 07	813 80	Ed pvmt	
5+75.51			9 5	813 4	Grd	
5+75.51 = H-7			9 78	813 09	℄ Entr. Bone Top P 125, 52 P 139 EL	1" IP C.E. Tag & Nail 813.10 H-7
5+85			9 12	813 75	Ed pvmt	
6+00			9 22	813 65	pvmt	
6+20			9 85	813 02	Ed. pvmt	
6+24			9 7	813 2	Bot Cut	
TP	12 18	834 82	0 23	822 64		
TP			0 60	834 22		
	11 04	845 16				
6+51			7 9	837 4	Tp. Cut	
6+72			7 2	838 1	Brk	
7+00			2 7	842 6		

Profile Notes Red ____ Plotted ____ Job No. 6285 Division No. ____
No. ____ Date ____ Date ____ Survey of Hawthorne Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.E. Geers Notes M.A.K. Date
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date

F.B. 2617 PG. 187

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		845 26				
7+10.47			1 7	843 6	GRD.	
P.O.T.# 2-A						
TP 7+10.47			2 18	843 08	P.O.T. 1" I.P. C.E. TAG & NAIL p. 126 EL p 140 EL 843.02	
" " "	2 30	845 32		843 02	SEE ABOVE = P.O.T.# 2-A	
7+25.5			2 9	842 4	BRK	
7+50			3 8	841 5		
8+00			6 0	839 3		
8+50			6 4	838 9		
8+97.57			2 2	843 1	GRD.	
P#2 = H-8						
8+97.57			2 79	842 53	P#2 1" I.P. C.E. TAG & NAIL p 126, EL p 140 EL 842.53	
	11 93	854 46				
9+00			11 3	843 2		
9+25			9 6	844 9	TOE SLOPE	
9+50			5 1	849 4	SIDE HILL	
TP			0 02	854 44		
	11 30	865 74				
10+00			1 2	864 5	SIDE HILL	
10+50		HAND LEVEL +	17 2	882 9		
10+80		+	27 3	893 0	BRK	
11+00		+	31 6	897 3		

F. B. 2617 Pg. 188
Job No. 0025.17 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of HANSEN AVE Date ____ Date ____ No. ____
Survey by D.E. HOLMES Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. OTT Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#3		865 74				Pg. 140
11+24.58		hand level +	33 8	899 5	P#3 1" I.P. C.E. Tag & Nail	Pg. 126 Elv. 899.49
11+40		+	34 8	900 5	Brk	
11+50		+	33 5	899 2	"	
11+60		+	31 9	897 6	Brk	
12+00		+	21 9	887 6	side hill	
12+30		+	14 7	880 4	Brk	
12+50		+	12 1	877 8		
		865 74				
TP			2 05	863 69		
	11 79	875 48				
TP			0 34	875 14		
	11 30	886 44				
13+00			10 3	876 1	flat	
13+50			11 2	875 2	"	
14+00			10 6	875 8	"	
14+50			11 8	874 6	"	
15+00			13 7	872 7	"	
15+25			13 5	872 9	Bot dr.	
15+50			10 6	875 8	Side hill	

Profile Notes Red. Plotted Job No. 0095.17 Division No. 11 F. S. 2617 Pg. 189
No. X-Sec. Date Date Survey of Hansen Ave
Notes Chkd. Checked Survey by D.E. Volmer Notes MAW Date 9-27-61
No. Date Date Map No. Indexed H. E. OTY Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		886 44				
16+00			1 8	884 6	Side hill	
TP			0 00	886 44		
	11 90	898 34				
16+50			6 7	891 [illegible]	Side hill	
16+83			4 3	894 0	Bot dr	
17+00			0.7	897 6	Side hill	
TP			0 34	898 00		
	11 75	909 75				
TP			0 14	909 61		
	11 96	921 57				
17+50			9 0	912 6	Side hill	
TP,			0 78	920 79		
	5 72	926 51			S,	
18+00			3 6	922 9	S.	
P#4 = H-9						
18+[illegible]53			2 [illegible]	924 10	P#4 1" I.P.O.E. Tag & Nail	p 121 Elv. 924.14 Pg. 142
18+32			1 3	925 2	Tp Ridge	
18+50			3 0	923 [illegible]	Side hill	
18+85			8 3	918 2	Bot dr.	
19+00			6 5	920 0	Side hill	

F. B. 2617 Pg. 190
Job No. 0095.17 Division No. ___ Notes Red ___ Plotted ___ Profile
Survey of Hansen Ave Date ___ Date ___ No. ___
Survey by D.E. Holmes Notes M.A.L. Notes Chkd ___ Checked ___ X-Sec.
Indexed H. E. Ott Date ___ Date ___ No. ___

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		926 51				
19+28			20	924 5	Brk	
19+50			11	925 4	Tp Ridge	
20+00			69	919 6	Side hill	
20+20			11 3	915 2	Brk	
TP			10 28	916 23		
	0 13	916 36				
20+50			20	914 4	Side hill	
21+00			6 4	910 0	" "	
21+31.5			8 84	907 52	1" IP H-9-A	
21+50			10 0	906 4	Side hill	
TP			9 16	907 20		
	5 91	913 11				
22+00			12 9	900 2	Side Hill	
22+50			13 5	899 6	" "	
22+78			15 2	897 9	Bot Brk	
23+00			12 3	900 8		
23+32			12 2	900 9	Tp Brk	
23+50			13 1	900 0	Brk	
24 00			13 1	900 0		

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0095.17 Division No. 11 Survey of Hansen Ave Survey by D.E. Hoerner Notes M.A.W. Date 9-27-61 Map No. Index H. E. OTT Date

F. B. 2617 Pg. 191

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		913 11				
24+33			12 08	901 03	Fd. 1" I.P. plug & Tack	H-9-B
24+46			12 2	900 9	Bot dr.	
24+50			11 1	902 0		
24+64			9 4	903 7	Toe Slope	
25+00			0 8	912 3	Side hill	
TP			0 15	912 96		
	10 84	923 80				
25+50			1 3	922 5	Side hill	
T.P.			0 04	923 76		
	11 42	935 18				
26+00			1 5	933 7	Side hill	
TP			0 05	935 13		
	11 72	946 85				
26+31			7 9	939 0	Bot Brk	
26+41			3 1	943 8	Tp "	
26+50			2 3	944 6		
TP			2 33	944 52		
	0 62	945 14				
26+78.19 P#5 = H-10		hand Level +	3 2	948 3	Grd	
26+78.19		+	2 75	947 89	P#5 1" I.P. C.E. Tag & Nail	p127 El p143 El 947.88

F. B. 2617 Pg. 192
Job No. 2095 17 Division No. 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No.
Survey by O.E. Hames Notes M.A.W. Notes Chkd Checked X-Sec.
Indexed Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		945 14				
27+00		hand level +	35	948 6		
27+50			38	941 3	Side hill	
28+00			11 3	933 8	" "	
TP			10 95	934 19		
	351	937 70				
28+50			7 4	930 3		
28+60			8 3	929 4		
29+00			7 0	930 7		
29+15			6 5	931 2	Bot Brk	
29+21			4 5	933 2	Tp "	
29+50			4 5	933 2	flat	
29+75.2			4 46	933 24	1" I.P. plug & Tack on Line H-10-A	
30+00			4 4	933 3	flat	
30+50			4 6	933 1	"	
31+00			4 2	933 5	"	
31+50			1 5	936 2		
P#6 = H-11 31+80.93			0 10	937 60	P#6 1" IP, C.E. Tag & Nail p 127, El p 143 937.67	
P#6				937 67	P#6 (See Above)	
	1188	949 55				
32+00			10 8	938 8		

Profile Notes Red. ____ Plotted ____ Job No. 0026.12 Division No. 11
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Hoag Notes M.A.W. Date 9-28-61
No. ____ Date ____ Date ____ Map No. ____ Index ____ Date ____

F.B. 2617 Pg. 193

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.	
		949 55			
32+30			9 5	940 1	Brk
32+50			9 4	940 2	flat
33+00			9 9	939 7	"
33+50			11 1	938 5	"
33+76			11 9	937 7	Tp Brk
33+85			12 7	936 9	Bot dr
34+00			11 9	937 7	flat
34+50			10 8	938 8	"
34+78.8			9 75	939 80	Fd 1" I.P. w/plug & Nail = H-11-A
35+00			8 7	940 9	flat
35+50			7 1	942 5	"
36+00			6 0	943 6	"
36+50			5 1	944 5	cul. field
37+00			4 3	945 3	" "
37+50			4 2	945 4	" "
37+77 ℄			4 33	945 22	Removed. Fd 1" I.P. w/plug & Nail H-11-B.
38+00			4 6	945 0	cul. field
38+50			4 1	945 5	" "
39+00			3 7	945 9	" "
39+50			3 7	945 9	" "

F.B. 2617 PG. 194

Job No. 00 95 17 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Hansen Ave Date ____ Date ____ No. ____

Survey by D.E. Holmes Notes M.A.L. Notes Chkd. ____ Checked ____ X-Sec. ____

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

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		949 55				
40+00			4 3	945 3	cul. field	
40+50			5 5	944 1	" "	
40+52.27			5 5	944 1	GRD	
TP 40+52.27			6 42	943 13	P#7 1" IP C.E. Tag & Nail	p128 H-12
	1 96	945 09				
TBM			0 41	944 68	T#7 1" IP C.E. Tag & Nail	p 128 El. p144 El 944.65
TBM				944 65	T#7 (see Above)	
	0 35	945 00				
41+00			1 8	943 2	flat	
41+50			3 3	941 7	"	
42+00			4 6	940 4	"	
42+50			7 3	937 7	"	
42+77			8 8	936 2	Bot Brk	
43+00			9 0	936 0	flat	
43+28			10 7	934 3	Brk	
43+50			11 0	934 0	flat	
43+50.5			11.01	933 99	Fd 1" IP plug & Tack	H-12-A
TP			11 73	933 27		
	0 06	933 33				
44+00			0 9	932 4	flat	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095-12 Division No. 11 F.B. 2617 Pg. 195
Date ____ Date ____ Survey of Hansen Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.W. Date 9-28-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
		933 33				
44+50			32	930 1	flat	
44+60			39	929 4	Bot dr	
45+00			49	928 4	flat	
45+50			78	925 5	"	
46+00			124	920 9	"	
TP			1111	922 22		
	1 03	923 25				
46+45.3			589	917 36	Fd 1" I.P. w/ plug & Tack	H-12-B
46+50			64	916 9	flat	
46+78			89	914 4	Bot dr	
47+00			106	912 7	flat	
TP			1167	911 58		
	1 03	912 61				
47+50			25	910 1	Cul field	
48+00			49	907 7	flat	
48+25			61	906 5	Swail	
48+50			61	906 5	"	
49+00			66	906 0	flat	
49+435 X			726	905 35	Fd 1" I.P. REMOVED plug & Tack (flush)	H-12-C
49+50			74	905 2	flat	

F.B. 2617 Pg. 196

Job No. 00 95 17 Division No. 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes MAW Notes Chkd. Checked
Indexed B. E. Ott 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.		
		912 61				
50+00			82	904 4	Side hill	
50+50			95	903 1	" "	
51+00			117	900 9	" "	
TP			1181	900 80		
	137	902 17				
51+50			45	897 7	Side hill	
52+00			76	894 6	" "	
52+41 7			986	892 31	REMOVED Fd 1" I.P. w/plug & nail (flush) H-12-D	
52+50			104	891 8	flat	
53+00			122	890 0	"	
T.P.			1162	890 55		
	290	893 45				
53+50			56	887 9		
53+75			72	886 3		
P8 54+01.48			52	888 3	Grd	
P8 54+01.48			562	887 83	P#8 1" I.P. C.E. Tag & Nail p 128 H-36	
	590	893 73				
54+185			51	888 6	Brk	
54 [illegible] 50			60	887 7	Clot	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.17 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Hansen Ave
Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.L. Date 9-28-61
Date ____ Date ____ Map No. ____ Index ____ Date ____

F.B. 2617 PG. 197

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		893 73				
55+00			50	888 7	Flat	
55+50			49	888 8	"	
56+00			50	888 7	"	
56+50			48	888 9	"	
57+00			47	889 0	"	
57+01			468	889 05	Fd 1" IP w/ plug & Mark Removed.	(flush) H-36-A.
57+50			43	889 4	Flat	
58+00			42	889 5	"	
58+50			48	888 9	"	
58+93			57	888 0	Bot Bak	
59+00			55	888 2	Flat	
TP			472	889 01		
	820	897 21				
59+50			79	889 3		
60+00			815	889 06	Fd 1" IP w/ plug & Mark Removed	(flush) H-36-B
60+18			90	888 2	Brk	
60+50			79	889 3	Flat	
61+00			66	890 6	"	
61+50			45	892 7	"	
62+00			36	893 6	"	

F.B. 2617 Pg. 198

Job No. 00951 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Hansen Ave Date ____ Date ____ No. ____

Survey by D.E. Holmes Notes M.A.W. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed B.E. Ott 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.		
		897 21				
62+50			21	8951	Tp Brk	
63+00			20	8952		
63+00.5			199	89522	Fd 1" I.P. Removed w/plug & Nail (flush) H-36-C	
63+50			20	8952	flat	
63+94			25	8947	Bot Brk	
64+00			24	8948		
64+14.30			15	8957	Grd	
TBM 64+14.30			252	89469	P#9 = H#13 TBM 1" I.P. C.E. Tag & Nail p 129	
				89471	El. p 146 EL 89471	
	129	896 00				
64+50			15	8945	cul. field	
65+00			28	8932	" "	
65+50			40	8920	"	
66+00			49	8911	"	
66+50			59	8901	"	
67+00			74	8886		
67+13.5			744	88856	Fd. 1" IP Removed w/plug & Nail (flush) H-13-A.	
67+50			84	8876	cul. field	
68+00			94	8866	" "	
68+50			105	8855		

Profile Notes Red ____ Plotted ____ Job No. 002517 Division No. 11 F.B. 2617 Pg. 199
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.W. Date 9-29-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
		896 00			
TP			10 29	885 71	
	0 76	886 47			
69+00			24	884.1	cul. field
69+50			35	883 0	" "
70+00			47	881 8	" "
70+12.5			5 12	881 35	Fd. 1" I.P. w/ plug & Nail (flush) Removed H-13-B
70+50			60	880 5	Cul. Field
71+00			72	879 3	" "
71+50			83	878 2	" "
72+00			90	877 5	" "
72+50			100	876 5	" "
TP			9 90	876 57	
	1 77	878 34			
73+00			29	875 4	
73+11.1			3 18	875 16	Fd. 1" I.P. w/ plug & Nail (flush) Removed H-13-C.
73+50			41	874 2	cul field
74+00			47	873 6	
74+29.65			50	873 3	Gro
74+29.65			5 50	872 84	P# 10 = H# 33 1" I.P. C.E. Tag & Nail p 129 EL p. 147 EL 872 84

F.B. 2617 Pg. 200
Job No. 0095-17 Division No. 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed H.E. CTI Date Date Date No.

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
		878 34				
74+50			55	872 8	cul. field	
75+00			68	871 5	Bot dr. cul. field	
75+50			67	871 6	cul field	
76+00			67	871 6	" "	
76+50			66	871 7	" "	
T.P.			632	872 02		
	3 74	875 76				
77+00			40	871 8	cul field	
77+28.5			4 06	871 70	Fd. 1" I.P. Removed w/ plug & nail (flush) H-33-A	
77+50			45	871 3	cul. field	
78+00			44	871 4	" "	
78+50			47	871 1	" "	
79+00			44	871.4	" "	
79+22			47	871 1	Tp. Brk	
79+50			67	869 1		
79+72			96	866 2	Tp Brk	
79+89			147	861 1	Bot "	
80+00			144	861 4	" "	
80+13			94	866 4	Tp Brk	
80+28.5			968	866 08	Fd 1" I.P. Removed w/ plug & nail (flush) H-33-B	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.17 Division No. 11 F.B. 2617 Pg. 201
X-Sec. No. ____ Date ____ Date ____ Survey of Hansen Ave
Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.L. Date 9-29-61
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.		
		875 76				
80+50			9 9	865 9	culv field	
81+00			8 3	867 5	" "	
81+50			8 5	867 3	" "	
TP			8 24	867 52		
	1 69	869 21				
82+00			3 2	866 0	culv field	
82+50			4 1	865 1	" "	
83+00			4 5	864 7	" "	
83+27			4 74	864 47	Fd 1" I.P. w/ plug & Nail Removed	(flush) H-33-C.
83+50			4 3	864 9	cul. field	
84+00			4 6	864 6	" "	
84+50			4 2	865 0	" "	
85+00			3 2	866 0	" "	
85+50			1 8	867 4	" "	
TP			0 26	868 95		
	11 63	880 58				
86+00			11 9	868 7	cul field	
86+25			10 30	870 28	Fd. 1" I.P. w/ plug & Nail Removed	(flush) H-33-D
86+50			9 0	871 6	side hill	
87+00			4 9	875 7	" "	

F.B. 2617 Pg. 202
Job No. 2095.17 Division No. 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No.
Survey by D. E. Holmes Notes B.A.W. Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date 9-25-61 Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		880 58				
TP			0 11	880 47		
	10 49	890 96				
87+50			9 9	881 1	side hill	
88+00			4 7	886 3	" "	
88+25			2 26	888 70	Fd. 1" I.P. w/plug & nail Removed (flush) H-33-E	
TP			0 28	890 68		
	11 77	902 45				
88+50			11 2	891 3	side hill	
89+00			7 1	895 4	" "	
89+50			4 4	898 1	" "	
90+00			4 1	898 4		
90+06.08			4 26	898 19	P#11 = H#34 1" I.P. C.E. Tag & Nail p130 El p148 EL 898.14	
				898 14		
	0 69	898 83				
90+50			1 0	897 8	flat	
90+75			1 4	897 4	Bak	
91+00			3 8	895 0	flat	
91+50			10 2	888 6	Side hill	
TP			10 90	887 93		
	0 28	888 21				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.17 Division No. 11 F.B. 2617 Pg. 203
X-Sec. No. ____ Date ____ Date ____ Survey of HANSEN AVE
Notes Chkd. ____ Checked ____ Survey by D.E. HOLMES Notes M.A.L. Date 9-29-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		888 21				
91+84			5 5	882 7	Tp Brk	
91+93			10 4	877 8	Bot "	
92+00			11 0	877 2	flat	
92+50			13 1	875 1	"	
92+73			13 4	874 8	Brk	
92+85			16 5	871 7	"	
92+92			18 8	869 4	Bot Brk	
93+00			19 2	869 0	Bot dr	
93+05			18 3	869 9	Bot Brk	
93+13			14 5	873 7	Tp. "	
P#12 = H-35						
93+47.43			12 03	876 18	P# 12	Elv = 876.177 Pg. 149 1" I.P. G.E. Tag & nail Pg. 130
93+50			11 6	876 6	Toe Slope	
94+00			1 1	887 1	Side hill	
T.P.			0 18	888 03		
	11 76	899 79				
TP			0 32	899 47		
	11 98	911 45				
94+50			10 1	901 4	Side hill	
TP			0 14	911 31		
	11 29	922 60				

F.B. 2617 Pg. 204

Job No. 0085.17 Division No. 11 Notes Red Plotted Profile

Survey of HANSEN AVE Date Date No.

Survey by D.E. HOLMES Notes M.A.W. Notes Chkd. Checked X-Sec.

Indexed H. E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		922 60				
95+00			5 6	917 0	Side hill	
T.P.			0 12	922 48		
	11 69	934 17				
95+50			4 4	929 8	Crest of hill	
T P			0 43	933 74		
	8 90	942 64				
96+00			4 4	938 2	flat top hill	
P13 96+46.27			1 58	941 06	P#13=H#141"IP CE Tag & Nail p. 131 El p 150 EL 941.08	
P#13 96+46.27				941 08	See above	
	10 78	951 86				
96+50			10 5	941 4	Brk	
96+59			8 4	943 5	Top Brk	
97+00			4 5	947 4	Side hill	
97+50			0 0	951 9	" "	
TP			0 25	951 61	TP	
	11 37	962 98				
98+00			6 7	956 3	Side hill	
98+50			0 6	962 4	" "	
TP			0 48	962 50		
	11 60	974 10				

Profile Notes Red ____ Plotted ____ Job No. 0095.17 Division No. 11 F.B. 2617 Pg. 205
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.P. Date 9-23-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		974 10				
99+00			33	970 8	Side hill	
T.P.			039	973 71		
	1229	986 00				
99+42.97			574	980 26	Fd 1" I.P. w/plug & nail (flush) H-14-A.	
99+50			42	981 8	side hill	
T.P.			062	985 38		
	1140	996 78				
100+00			53	991 5	Side hill	
100+50	hand level +		07	997 5	Tp Ridge	
P# 14 100+75.82	"	" +	19	998 7	P# 14 1" I.P. C.E. Tag & Nail p 131, El p. 151 El 998.56 H-14-B	
101+00	"	" +	22	999 0		
101+50			21	994 7	Side hill	
101+80			67	990 1	crest hill	
102+00			117	985 1	Side hill	
T.P.			1200	984 78		
	053	985 31				
102+30			88	976 5	Bot Swail	
102+50			128	972 5	" "	
TP			1148	973 83		
	090	974 73				

F.B. 2617 Pg. 206 Job No. 0095.17 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Hansen Ave Date ____ Date ____ No. ____
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. OTT Date 10-2-61 Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	S. S.	H. I.	F. S.	ELEV.		
		974 73				
102+77			51	9696	Tp Brk	
103+00			96	9651	side hill	
103+20			115	9632	Bot Swale	
103+50			96	9651	Side hill	
103+72.46			746	96727	Fd 1" I.P. w/plug & nail (flush) H-14-G.	
104+00			64	9683		
104+21.71	P#15=H-15		827	96646	P#15 1" I.P. C.E. Tag & Nail p 132, El p 152 EL 966.464	
NOTE PROFILE RUN ON LINE BET P#15 to P#17						
				96646	See above 4 lines	
	077	96723				
104+50			33	9639	Tp Ridge	
104+92			82	9590	" Brk	
105+00			99	9573	side hill	
TP			1184	95539		
	065	95604				
105+21			81	9479	Brk	
TP			1178	94426		
	047	94473				

Profile Notes Red. ____ Plotted ____ Job No. 00851 Division No. 11 F. B. 2617 Pg. 207
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by DE Holmes Notes MAW Date 10-2-61
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.		
		944 73				
105+50			34	941 3	Side hill	
106+00			12 2	932 5	" "	
T.P.			11 43	933 30		
	0 44	933 74				
106+40			9 0	924 7	Tp Brk	
106+50			12 6	921 1	side drain	
106+64			16 7	917 0	Bot. "	
107+00			11 9	921 8		
107+18.0			11 95	921 [illegible]	Fd 1" IP w/plug & nail (Flush)	H-15-A
107+50			17 0	916 7	side hill	
107+69			17 6	916 1	" "	
108+00			20 0	911 7	" "	
108+12			24 3	909 4	Bot drain	
108+50			17 3	916 4		
108+83			11 3	922 4	Brk	
109+00			9 4	924 3	"	
109+19			8 1	925 6	"	
109+50			6 8	926 [illegible]	Flat	
110+00			4 4	929 3		
110+17.8 TP			3 06	930 68	Fd 1" IP plug & Nail	H-15-B

F. B. 2617 Pg. 208 Job No. C055-17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed E. E. Ott Date 10-2-61 Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
TP 110+17.8				930 68	Fd 1" IP w/plug & nail	(flush) H-15-B.
	11 53	942 21				
110+50			10 1	9321	Brk	
110+75			11 2	9310	"	
111+00	Hand Level.		15 5	9267	brk,	
111+[illegible]	"	"	8 1	9241	bot. draw	
111+25			13 8	9284	brk	
111+50			7 4	9348	Side hill	
TP			0 12	942 09		
	11 84	953 93				
112+00			10 3	943 6	Side hill	
112+50			1 7	952 2	" "	
TP			0 27	953 66		
	11 47	965 13				
113+00			4 3	960 8	Side hill	
113+14.6			2 12	963 01	Fd 1" IP w/plug & nail	(flush) H-15-C.
TP			0 02	965 11		
	11 81	976 92				
113+50			6 4	970 5	side hill	
TP			0 06	976 86		
	11 65	988 51				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. C0851 Division No. 11 F. B. 2617 Pg. 208
X-Sec. No. ____ Date ____ Date ____ Survey of Hansen Ave
Notes Chkd. ____ Checked ____ Survey by U.E. Hoover Notes [illegible] Date 10-2-61
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

B. E. Ott

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		988 51				
114+00			7 0	981 5	Side hill	
TP			0 13	988 38		
	11 88	1000 26				
114+50			6 5	993 8	Side hill	
TP			0 21	1000 05		
	11 85	1011 90				
115+00			1 5	1010 4	Side hill	
TP			1 73	1010 17		
	11 67	1021 84				
TP			0 08	1021 76		
	11 63	1033 39				
115+28			13 1	1020 3	Brk	
115+50			3 2	1030 2	"	
115+57			1 6	1031 8	"	
TP			0 18	1033 21		
	11 90	1045 11				
115+79			5 2	1039 9	Brk	
TP			0 05	1045 06		
	11 88	1056 94				
116+00			5 8	1051 1	Brk	

F. B. 2617 Pg. 210 Job No. 0055.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.L. Notes Chkd. Checked
Indexed [illegible] Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1056 94				
TP			0 51	1056 43		
	10 60	1067 03				
TP 116+30±			1.77	1065 26	Fd 1" IP w/plug & nail flush H-15-D	
	11.29	1076 55				
116+50			6 4	1170 2		
116+63			3 8	1172 8	Bot Brk	
— TP			0 50	1076 05		
	10 92	1086 97				
116+71			10.4	1076 6	Tp Brk	
117+00			8 3	1078 7	flat	
117+50			4 6	1082 4	"	
118+00			1 8	1085 2	"	
TP			0 20	1086 77		
	6 73	1093 50				
118+50.38			3 2	1090 3	Grd	
118+50.38			3 51	1089 99	P# 17 1" IP C.E. Tag & Nail p132 EL p157	
				1090 01	EL 1090.01	
	1 93	1091 94				
119+ — 00			2 3	1089 6	flat	
119 + 50			3 0	1088 9		

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0085.17 Division No. 11 Survey of Hansen Ave Survey by D.E. Holmes Notes M.A.W. Date 10-2-61 Map No. Indexed H. E. OTT Date

F. B. 2617 Pg. 211

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1091 94				
120+00			5 9	1086 0	side hill	
120+50			16 7	1075 2	" "	
121+00			25 4	1066 5	" "	
121+268			34 0	1057 9	Bot drain	
121+50			27 5	1064 4	side hill	
121+67			23 5	1068 4	Brk	
121+93			12 8	1079 1	Side hill Brk	
122+00			11 5	1080 4	" "	
122+08			9 7	1082 2	Brk	
122+30			2 9	1089 0	"	
TP			0 35	1091 59		
	7.83	1099 42				
122+50			6 4	1093 0		
122+66.39 P18			5 0	1094 4	Grd	
122+66.39			5 44	1093 98	P#18 1" I.P. C.E. Tag & Nail p 133, El. p 157 EL 1093.995	
123+00			5 4	1094 0	FLAT	
123+50			6 8	1092 6	FLAT	
124+00			9 7	1089 7	"	
124+29			12 6	1086 8	Brk	
TP			10 57	1088 85		

F. B. 2617 Pg. 212 Job No 0095.17 Division No 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No.
Survey by DE Hoover Notes M.A.W. Notes Chkd Checked X-Sec.
Indexed R. E. Ott Date 9-3-65 Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1088 85		
	9 76	1098 61				
124+50	Hand	Level	15 6	1083 0	Side hill	
124+68	"	"	19 3	1079 3	" " Brk	
124+95	"	"	29 1	1069 5	Brk	
125+00	"	"	30 4	1068 2	Brk Bot drain	
125+10	"	"	30 5	1068 1	" "	
125+50	"	"	16 0	1082 6	Side hill	
125+88			4 95	1093 66	FD 1" IP w/plug & nail flush	H-17-B
126+00			2 7	1095 9	Side hill	
TP			0 27	1098 34		
	11 70	1110 04				
126+50			6 4	1103 6	Side hill	
127+00			0 8	1109 2	" "	
TP			0 33	1109 71		
	8 71	1118 42				
127+50			5 3	1113 1		
127+91.28			2 5	1115 9	Grd	
127+91.28	P#19 = H-17-C		2 89	1115 53	P#19 1" IP C.E. Tag & Nail	p. 133, El 157 EL 1115.54
128+00			1 6	1116 8		
128+17			1 4	1117 0		

Profile Notes Red ____ Plotted ____ Job No. 0095-17 Division No. 11 F. B. 2617 Pg. 213
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes 19 A.L. Date 10-3-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

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.		
		1118 42				
128+50			4 5	1113 9	side hill	
128+76			5 6	1112 8	Brk	
129+00			8 3	1110 1	Side hill	
129+05			8 8	1109 6	Bot Brk	
129+16			7 9	1110 5	Bot Brk	
129+34			3 4	1115 0	Tp Brk	
129+50			2 4	1116 0	flat	
129+55			1 7	1116 7	Bot Brk	
TP			0 04	1118 38		
	11 19	1129 57				
129+64			9 9	1119 7	Tp Brk	
130+00			0 9	1128 7	Side hill	
TP			0 18	1129 39		
	11 67	1141 06				
130+35			4 4	1136 7	Brk.	
T.P.			0 23	1140 83		
	11 21	1152 04				
130+50			8 7	1143 3	Side hill	
TP			0 37	1151 67		
	11 39	1163 06				

F. B. 2617 Pg. 214 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes D.A.W. Notes Chkd. Checked
Indexed H. E. Ott Date 10-3-61 Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1163 06				
130+70			10 2	1152 9	BRK	
130+87.08			4 19	1158 87	Fd. 1" I.P. w/plug & nail (flush) H-17-D.	
131+00			11	1162 0	Tp knoll	
TP			0 21	1162 85		
	11 95	1174 80				
131+16			12 1	1162 7	BRK	
131+50			8 0	1166 8		
131+68			8 2	1166 6	BRK	
131+81			9 4	1165 4	Bot drain	
132+00			5 9	1168 9	side hill	
TP			0 20	1174 60		
	11 65	1186 25				
132+43			10 5	1175 8	BRK	
132+50			8 4	1177 9	side hill	
132+75			06	1185 7	BRK	
TP			0 49	1185 76		
	9 32	1195 08				
132+88			7 4	1187 7	Tp Ridge	
133+00			8 8	1186 3	Side "	
133+06			9 7	1185 4		

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0035.17 Division No. 11 Survey of Hansen Ave Survey by D.E. Holmes Notes M.A.W. Date 10-3-61

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2617 PG. 215

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.		
		1195 08				
133+19			127	1182 4		
133+50			49	1190 2		
133+60			18	1193 3		
P #20 = H-18						
133+69.71			0 64	1194 44	P #20 C.E. Mon Flush p 133, EL p 159	
P #20						
133+60.71				1194 46	EL 1194 46	
	0 16	1194 62				
134+00			74	1187 2	side hill	
TP			11 18	1183 44		
	0 48	1183 92				
134+50			100	1173 9	side hill	
TP			11 90	1172 02		
	0 55	1172 57				
135+00			84	1164 2	Side hill	
			11 38	1161 19		
	1 73	1162 92				
135+37			51	1157 8	BRK	
135+50			88	1154 1	"	
T.P.			11 60	1151 32		
	1 63	1152 95				

F. B. 2617 Pg. 216
Job No 0055117 Division No 11 Notes Red. Plotted Profile
Survey of HANSEN AVE Date Date No.
Survey by DE HOLDEN Notes Checked X-Sec.
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.		
		1152 95				
136+00			10 0	1143 0	Side hill	
T.P.			11 50	1141 45		
	7 56	1149 01				
136+08			8 3	1140 7	BRK	
136+38			24 4	1124 6	Bot Drain	
136+50			19 9	1129 1	Side "	
136 +70			12 1	1136 9	" hill Brk	
136 +90		hand level	+ 1.0	1150 0	43° Rt ℄ Dirt Rd	
136 +95.55			7 03	1139 98	Fo 1" I.P. w/plug & nail (flush) H-18-A	
137+00			8 5	1140 5		
137+50			3 4	1145 6		
137+53			3 1	1145 9	Tp Brk	
137+78			3 5	1145 5	Bot "	
137+87			2 2	1146 8	Tp Brk	
138+00			1 3	1147 7	Side slope	
138+07			4 1	1144 9	21° Lt. ℄ Dirt Rd	
TP			0 16	1148 85		
	11 37	1160 22				
138+50			7 5	1152 7		
139+00			2 2	1158 0		
TP			0 14	1160 08		
	11 31	1171 39				

Profile Notes Red. ____ Plotted ____ Job No. 0095-17 Division No. 11 F. B. 2617 Pg. 217
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes MAW Date 10-8-61
No. ____ Date ____ Date ____ Map No. ____ Index H. E. OTI Date ____

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.		
		1171 39				
139+50			6 2	1165 2	Side hill	
139+69			2 7	1168 7	BRK	
139+91.21			1 96	1169 43	To. 1 I.P. w/plug & Nail (flush)	H-18-B
140+00			2 1	1169 3	Side hill	
140+50			6 4	1165 0	Toe Slope	
141+00			6 9	1164 5	Flat	
141+50			8 9	1162 5	"	
142+00			10 9	1160 5	"	
142+50			11 5	1159 9	"	
P21 142+77.31			11 8	1159 6	Grd	
"P"213 H-30 142+77.31			12 16	1159 23	P#21 1 I.P. C.E. Tag & Nail p134, El p160	
P21 142+77.31				1159 26	EL 1159.26	
	1 69	1160 95				
143+00			2 9	1158 1	Flat	
143+50			3 8	1157 2	"	
144+00			7 1	1153 9	"	
144+50			10 2	1150 8	"	
145+00			12 7	1148 3	"	
TP			11 20	1149 75		
	0 57	1150 32				

F. B. 2617 Pg. 218 Job No. 009517 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by R.E. Hames Notes M.A.W. Notes Chkd. Checked
Indexed Date 10-3-61 Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1150 32				
145+50			61	1144 2	flat	
145+77.45			8 04	1142 28	Fd. 1" IP w/plug & nail Removed. flush	H-30-A.
146+00			9 8	1140 5	flat	
146+50			13 2	1137 1	"	
147+00			14 6	1135 7	"	
147+50			15 0	1135 3	"	
148+00			14 0	1136 3	"	
148+50			12 7	1137 6	"	
148+76			11 69	1138 63	Fd 1" IP w/plug & nail Removed. flush	H-30-B
TP			8 88	1141 44		
	10 68	1152 12				
149+00			12 0	1140 1	flat	
149+50			9 2	1142 9	side hill	
149+94			8 0	1144 1	flat	
150+00			7 0	1145 1	"	
150+50			5 4	1146 7	"	
150+75			6 8	1145 3	Bot Brk	
151+00			5 3	1146 8	side hill	
151+50			1 8	1150 3	" "	
T. P.			0 39	1151 73		

Profile Notes Red. Plotted Job No. C095.17 Division No. 11 F. B. 2617 Pg. 219
No. Date Date Survey of HANSEN AVE
X-Sec. Notes Chkd. Checked Survey by D.E. HOLMES Notes MAN Date 10-3-61
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.		
TP				1151 73		
	7 02	1158 75				
151+75.7			5 73	1153 02	Fd. 1" I.P. w/ plug & nail flush	H-30-C
152+00			4 9	1153 9	side ridge	
152+50			3 6	1155 2	" " BRK	
152+69.12			4 2	1154 6	Grd	
Pb2 = H-30-C	H-30					
152+69.12			4 59	1154 16	PH 22 1" I.P. C.E. Tag & Nail p 134, El p 160	
152+69.12				1154 18	EL 1154.18	
	0 78	1154 96				
153+00			2 7	1152 3	Tp. Ridge	
153+14			4 2	1150 8	BRK	
153+50			9 8	1145 2	Flat	
T.P.			11 89	1143 07		
	0 33	1143 40				
154+00			5 6	1137 8	Side hill	
T.P.			11 74	1131 66		
	0 00	1131 66				
154+50			3 6	1128 1	Side hill	
154+88			10 4	1121 3	Tp BRK	
154+93			12 4	1119 3	Bot "	

F. B. 2617 Pg. 220 Job No. 0055.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D E Holmes Notes M. A. W. Notes Chkd. Checked
Indexed Date 10-3-61 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.		
		1131 66				
TP			11 53	1120 13		
	1 67	1121 80				
155+00			30	1118 8	flat	
155+50			9 8	1112 0	"	
155+62.12			11 11	1110.69	Fd 1" IP w/plug & nail flush Removed.	H-31-A
156+00	0 74	1111 43				
156 +50			4 7	1106 7	Side hill	
			11 3	1100 1	" "	
TP			11 73	1099 70		
	0 38	1100 08				
157+00			5 8	1094 3	Side hill	
157+50			10 9	1089 2	" "	
TP			11 75	1088 33		
	0 19	1088 52				
158+00			3 8	1084 7	Side hill	
158+50			8 1	1080 4	flat	
158+62.72			9 00	1079 52	Fd 1" IP w/cap (flush) Removed.	H-31-B.
159+00			11 8	1076 7	Flat	
TP			11 94	1076 58		
	2 07	1078 65				

Profile Notes Red. Plotted Job No. 8055.17 Division No. 11 F. B. 2617 Pg. 221
No. Date Date Survey of Hansen Ave
X-Sec. Notes Chkd. Checked Survey by D.E. Hoover Notes M.A.W. Date 10-3-61
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.		
		1078 65				
159+50			3 8	1074 9	Flat cul field	
160+00			4 0	1074 7	" " "	
160+50			4 3	1074 4	" " "	
161+00			4 5	1074 2	" " "	
161+50			4 4	1074 3	" " "	
161+61.5			4 51	1074 14	Removed. FD 1" IP. CAPPED	(flush) H-31-C
162+00			5 2	1073 5	Flat Cul. field	
162+50			7 1	1071 6	" " "	
163+00			8 8	1069 9	" " "	
163+50			10 6	1068 1		
T.P.			10 94	1067 71		
	0 51	1068 22				
164+00			2 1	1066 1	Flat cul. field	
164+50			4 0	1064 2	" " "	
164+60.3			4 36	1063 86	Removed. FD 1" IP. CAPPED (flush)	H-31-D
165+00			6 2	1062 0	Flat Cul. field	
P23 165+39.97			7 3	1060 9	GRD	
P#23 = H-32 165+39.97			7 97	1060 25	P#23 1" IP C.E. TAG & NAIL p 134 EL p 161 EL 1060.22	
P#23 = H-32 165+39.97				1060 22	See Above	
	1 41	1061 63				

F. B. 2617 Pg. 222 Job No 0095-17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed H. E. OTT Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		1061 63				
165+50			1 2	1060 4	flat cul. field	
166+00			2 5	1059 1	" " "	
166+50			4 5	1057 1	" " "	
167+00			6 5	1055 1	" " "	
167+50			8 4	1053 2	" " "	
167+59.4			8 67	1052 96	Fd 1" IP w/plug & nail Removed.	H-31-E
168 +00			10 5	1051 1	flat cul. field	
168 +50			11 7	1049 9	" " "	
TP			11 75	1049 88		
	0 48	1050 36				
169+00			2 2	1048 2	flat cul. field	
169+50			4 4	1046 0	" "	
170+00			6 6	1043 8		
170+36.6			7 91	1042 45	Fd. 1" IP. w/plug & nail Removed	H-31-F
170+43			8 3	1042 1	Ed. dirt Rd	
170+50			8 8	1041 6		
170+86			9 4	1041 0	Ed. dirt Rd	
171+00			9 6	1040 8	flat cul. field	
171 +50			11 3	1039 1	" " "	
TP			11 60	1038 76		

Profile Notes Red ____ Plotted ____ Job No. RD 2517 Division No. 11 F.B. 2617 Pg. 223
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Hughes Notes M.A.L. Date 10-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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F.B. 2617 Pg. 224 Job No. 20-5-1.2 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Hansen Ave Date ____ Date ____ No. ____ X-Sec. ____
Survey by L.F. Hill Notes M.A.K. Notes Chkd. ____ Checked ____ No. ____
Indexed H. E. Ott Date 10-4-61 Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
TP				1038 76		
	2 09	1040 85				
172+00			2 9	1038 0	Flat cul. field	
172+50			3 8	1037 1		
173+00			4 5	1036 4		
173+35.5			5 29	1035 56	Removed. Fd 1" IP w/plug & nail	H-31-G
173+50			5 6	1035 3	Flat cul. field	
174+00			6 9	1034 0	" " "	
174+50			8 0	1032 9	" " "	
175+00			9 1	1031 8	Tp Bek	
175+50			10 9	1030 0	Bot "	
176+00			11 5	1029 4	Flat cul. field	
TP			11 39	1029 46		
	1 54	1031 00				
176+34.7			2 35	1028 65	(Removed) Fd. 1" IP w/plug & nail	H-31-H
176+50			2 8	1028 2	Bot Bek	
176+82			3 3	1027 7	Bot "	
177+00			2 8	1028 2	Tp "	
177+50			3 4	1027 6	Flat cul. field	
178+00			4 5	1026 5	" " "	
178+50			5 7	1025 3		

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		1031 00				
179+00			6 9	1024 1		
179+50			8 0	1023 0		
180+00			9 1	1021 9		
P#24 180+33.91			9 76	1021 24	P#24 Std. C.E. B. Cap Mon B.M Type p. 134, EL p 162 EL 1021.27	
"P"	Line prod. So. from P#24 Sighting on P#22					
	P#24 = 0+00			going So.		
P#24 0+00				1021 27	P#24 C.E. Mon SEE ABOVE	
	0 04	1021 31				
2+99.2			4 75	1016 56	FD 1" I.P. w/plug & Nail (flush.) Removed.	
TP 5+97.9			10 30	1011 01	" " " " " "	
	2 96	1013 97				
6+32			6 4	1007 6	277° W., Gro	
6+59			6 9	1007 1	357° W., "	
8+96.6			9 81	1004 16	FD 1" I.P. w/plug & Nail (flush) Removed.	
10+38			13.0	1001 0	150° W., Gro	
11+95'			8 13	1005 84	FD 1" I.P. w/plug & Nail (flush) Removed	
/						

Profile Notes Red ____ Plotted ____ Job No. 0055-17 Division No. 11 F.B. 2617 Pg. 225
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Haynes Notes M.A.K. Date 12-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

F.B. 2617 Pg. 226 Job No. 0095.17 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of HANSEN AVE. Date _____ Date _____ No. _____

Survey by D.E. HOLMES Notes M.A.W. Notes Chkd. _____ Checked _____ X-Sec.

Indexed H. E. OTT Date 10-4-61 Date _____ Date _____ No. _____

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.		
TP		1013 97	296	1011 01		
P#24	10 42	1021 43	0 16	1021 27	P#24 B.M. MON. P 134, EL 1021.27	EL P 162

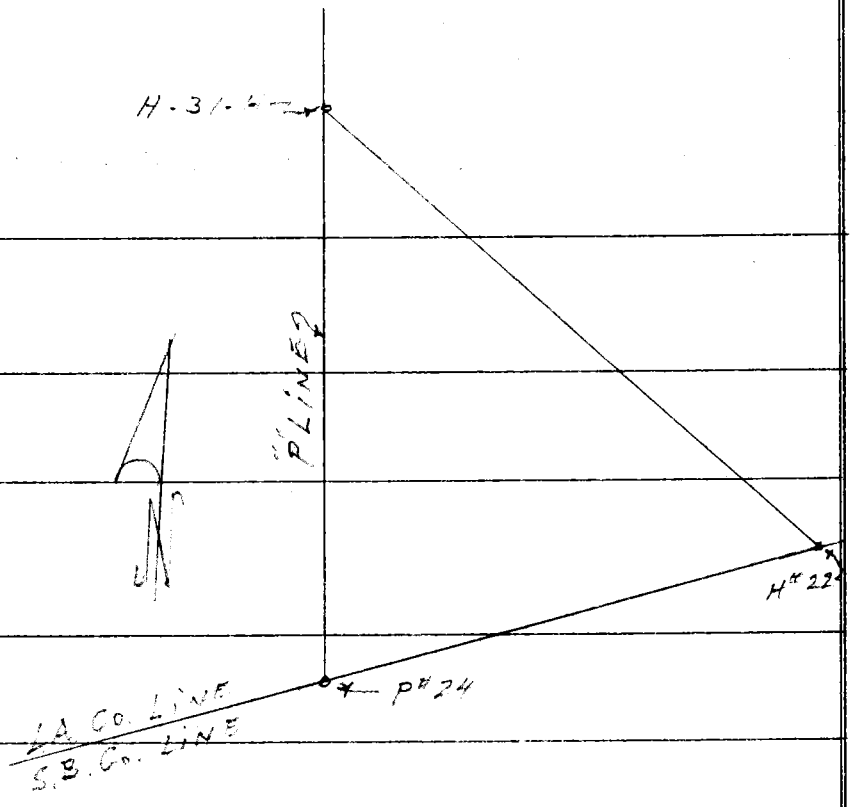
Profile No.	Notes Red.	Plotted	Job No. 009517	Division No. 11	F. B. 2617 Pg. 227
	Date	Date	Survey of HANSEN AVE		
X-Sec. No.	Notes Chkd.	Checked	Survey by D.E. HOLMES	Notes H.A.W.	Date 10-5-61
	Date	Date	Map No.	Indexed H. E. OTT	Date

CROSS SECTION

FROM 1" IP plug & Nail @ 176+34.7 P# 224

H-31 H to H-22 C.S. MON

P 137, EL P 164



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

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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.		
176+34 7	0+00 going rt. & LT.			1028 65	1" I.P. w/plug & NAIL	per 224
	11 70	1040 35				
0+06			11 8	1028 6	RT Bot Brk	
0+13			11 2	1029 2	RT TP "	
0+50			4 3	1036 1		
0+57			3 0	1037 4	Bot Brk	
T.P.			0 21	1040 14		
	11 32	1051 46				
0+68			8 6	1042 9	Brk	
T.P.			0 32	1051 14		
	11 84	1062 98				
1+00			7 7	1055 3	Side hill	
TP			0 41	1062 57		
	11 64	1074 21				
1+50			0 4	1073 8	Brk Side hill	
			0 19	1074 02		
	11 57	1085 59				
1+83			3 0	1082 6	Brk	
2+00			0 7	1084 9	flat	
TP			0 49	1085 10		
	11 56	1096 66				

F. B. 2617 Pg. 228
Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by R.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed E. Ott Date 10-5-61 Date Date No.

76L-298 S & E #307—1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1096 66				
2+50			6 6	1090 1	Flat	
3+00			0 8	1095 9	"	
T.P.			0 46	1096 20		
	11 68	11 07 88				
3+40			4 8	1103 1	Brk	
3+50			2 1	1105 8	Side hill	
T.P.			0 26	1107 62		
	11 23	11 18 85				
T.P.			0 27	1118 58		
	11 40	11 29 98				
4+00			7 4	1122 6	Side hill	
T.P.			0 18	1129 80		
	11 41	1141 21				
T.P.			0 10	1141.11		
	10 89	1152 00				
4+50			10 3	1141 7	Side hill	
4+70			3 6	1148 4	Brk	
4+79.1			0 91	1151 09	BM H-22 L.A. Co. - S.B. Co. Mon flush FB 562-23 - FB 2617-134, 164 EL 1151.12	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0085.17 Division No. 11 F. B. 2617 Pg. 229
Date ____ Date ____ Survey of Hansen Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by D. E. Holmes Notes M.A.W. Date 10-5-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2617 Pg. 230 | 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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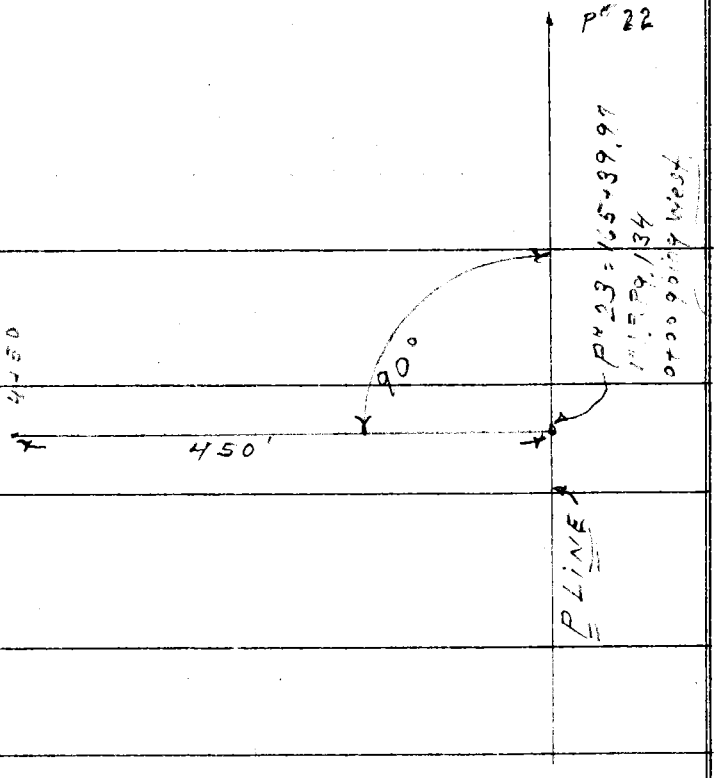
76L-298 S & E #307—1-56

Profile No.	Notes Red.	Plotted	Job No. 0055.17	Division No. 11	F. B. 2617 Pg. 231
	Date	Date	Survey of Hansen Ave		
X-Sec. No.	Notes Chkd.	Checked	Survey by D.E. Holmes	Notes M.A.W.	Date 10-9-61
	Date	Date	Map No.	Indexed H. E. OTT	Date

Cross Sec. from
P#23 West @ 90° to "P" Line



STATION	B. S.	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.

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76L-298 S & E #307—1-56

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.		
P# 23 = 0+00 going W.				1060 22	P# 23 1" I.P. C.E. Tag & Nail per p 134 EL p 161	
	11 25	1071 47				
0+50			9 2	1062 3	flat cul. field	
1+00			8 2	1063 3	" " "	
1+50			6 4	1065 1	" " "	
2+00			4 5	1067 0	Toe Slope	
TP			0 07	1071 40		
	11 38	1082 78				
2+50			9 2	1073 6	side hill	
T.P.			0 28	1082 50		
	12 10	1094 60				
2+95			10 0	1084 6	Brk	
3+00			9 5	1085 1		
3+04			8 9	1085 7	Brk	
3+10			5 0	1089 6	Brk	
T.P.			0 54	1094 06		
	11 92	1105 98				
3+50			1 0	1105 0	Side hill	
TP			0 14	1105 84		
	11 97	1117 81				
TP			0 36	1117 45		

F. B. 2617 Pg. 232
Job No. 0025.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No.
Survey by R.E. Hoyt Notes M.A.W. Notes Chkd. Checked X-Sec.
Indexed Date 10-4-61 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.		
T.P.				[illegible] 45		
	11 28	1128 73				
4+00			5 5	1123 2	Side hill	
TP			0 70	1128 03		
	11 64	1139 [illegible]				
4+50			1 1	1138 6	Side hill	
[illegible]			11 73	1127 94		
	0 48	1128 42				
T. P.			11 04	1117 38		
	0 31	1117 69				
T.P.			11 92	1105 [illegible]		
	0 23	1106 00				
T.P.			12 02	1093 98		
	0 28	1094 26				
T.P.			1 82	1082 44		
	0 02	1082 46				
T.P.			11 14	1071 32		
	0 98	1072 30				
P# [illegible]			12 58	1060 22	P# [illegible] [illegible] B.E. Tos & [illegible] p 134, El p. 161	

Profile Notes Red. Plotted Job No. 2095.17 Division No. 11 F. B. 2617 Pg. 233
No. Date Date Survey of HANSEN [illegible]
X-Sec. Notes Chkd. Checked Survey by R.F. [illegible] Notes M.A.W. Date 10-4-61
No. Date Date Map No. Index H. E. OTT Date

F. B. Pg. 234 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.

Do not extend notes this side of this line.

76L-298 S & E #307—1-56

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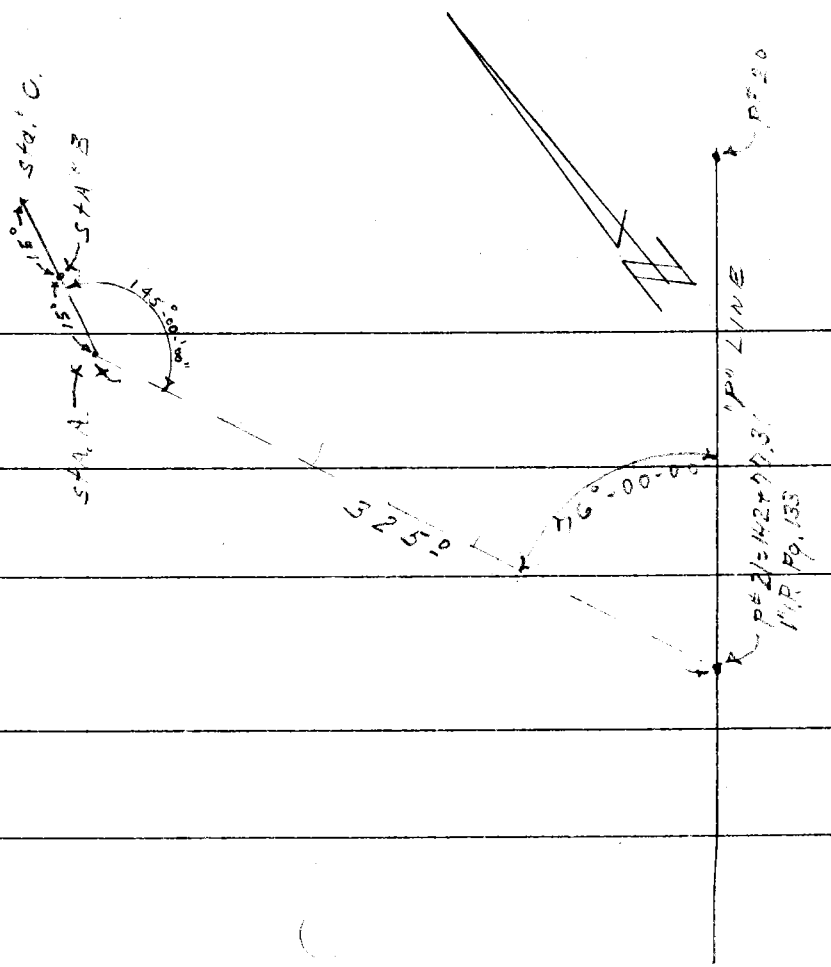
Profile	Notes Red.	Plotted	Job No. 0055.17	Division No. 11	F. B. 2617	Pg. 235
No.	Date	Date	Survey of HANSEN AVE			
X-Sec.	Notes Chkd.	Checked	Survey by D.F. HOLMES	Notes M.A.W.	Date 10-5-61	
No.	Date	Date	Map No.	Index H. E. OTT	Date	

CROSS SECTION
TO RT. OF "P" 21
AS SHOWN



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

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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.		
TBM PP21 = H-30					H-30	
0+00				1159 26	PP21 1" J.P. C.F. TAG &	PAIL p 133; EL p 157
	11 10	1170 36				
T.P.			0 50	11[illegible]		
	12 14	1181 98				
0+50			10 9	1171 1	Side hill	
0+67			6 0	1176 0	Brk	
TP			0 61	1181 37		
	11 57	1192 94				
0+84			9 5	1183 4	Brk	
1+00			6 1	1186 8	side hill	
1+14			1 8	1191 1	Brk	
T.P.			0 47	1192 47		
	11 66	1204 13				
1+29			5 6	1198 5	Brk	
1+50			2 9	1201 2	flat	
T.P.			0 01	1204 12		
	11 19	1215 31				
2+00			6 8	1208 5	flat	
T.P.			0 50	1214 81		
	11 69	1226 50				
2+50			9 2	1217 3		

F. B. 2617 PG. 236 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by [illegible] Notes M.A.W. Notes Chkd. Checked
Indexed H. E. Ott Date 10-5-61 Date No.

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.		
		1226 50				
T.P			1 29	1225 21		
	7 80	1233 01				
3+00 STA A			6 3	1226 7	flat	
3+25 STA. B			3 1	1229 9	Tp Ridge (See Plan on pg. 234)	
15 STA. C			3 4	1229 6	Brk " " " "	
30			3 9	1229 1	Saddle " " " "	
T.P			7 88	1225 13		
	060	1225 73				
T.P.			11 01	1214 72		
	066	1215 38				
T.P.			11 42	1203 96		
	031	1204 27				
T.P.			11 89	1192 38		
	093	1193 31				
T.P.			12 00	1181 31		
	079	1182 10				
T.P.			12 25	1169 85		
	072	1170 57				
			11 31	1159 26	P#21 = H-30 1" I.P. C.E. Tag & Nail p 133, El p 159	

Profile Notes Red. Plotted Job No. 0095.17 Division No. 11 F. B. 2617 Pg. 237
No. Date Date Survey of Hansen Ave
X-Sec. Notes Chkd. Checked Survey by D. E. Holmes Notes M.A.W. Date 10-5-61
No. Date Date Map No. Indexed H. E. Ott Date

76L-298 S & E #307—1-56

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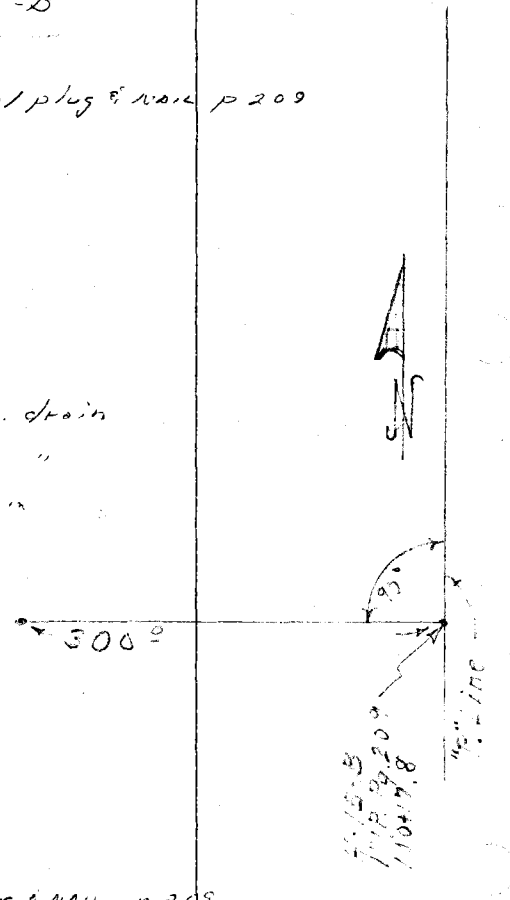
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
CROSS SECTIONS 90° RT of STA H-15-B					
H-15-B 110+17.8 =	0+00	going rt		930 68	1" I.P. w/plug & NAIL p 209
	11 73	942 41			
0+50			4 8	937 6	SLOPE
T.P.			0 17	942 24	
	11 76	954 00			
1+00			11 3	942 7	SLOPE
1+50			6 4	947 6	"
1+88			4 5	949 5	BRK Tp. drain
2+00			3 8	950 2	side "
2+25			3 6	950 4	Bot drain
T.P			0 03	953 97	
	10 80	964 77			
2+50			9 7	955 1	side drain
3+00			1 8	963 0	
T P			10 96	953 81	
	0 25	954 06			
TP			11 88	942 18	
	0 14	942 32			
H-15-B 110+17.8			11 64	930 68	1" I.P. w/plug & NAIL p 209

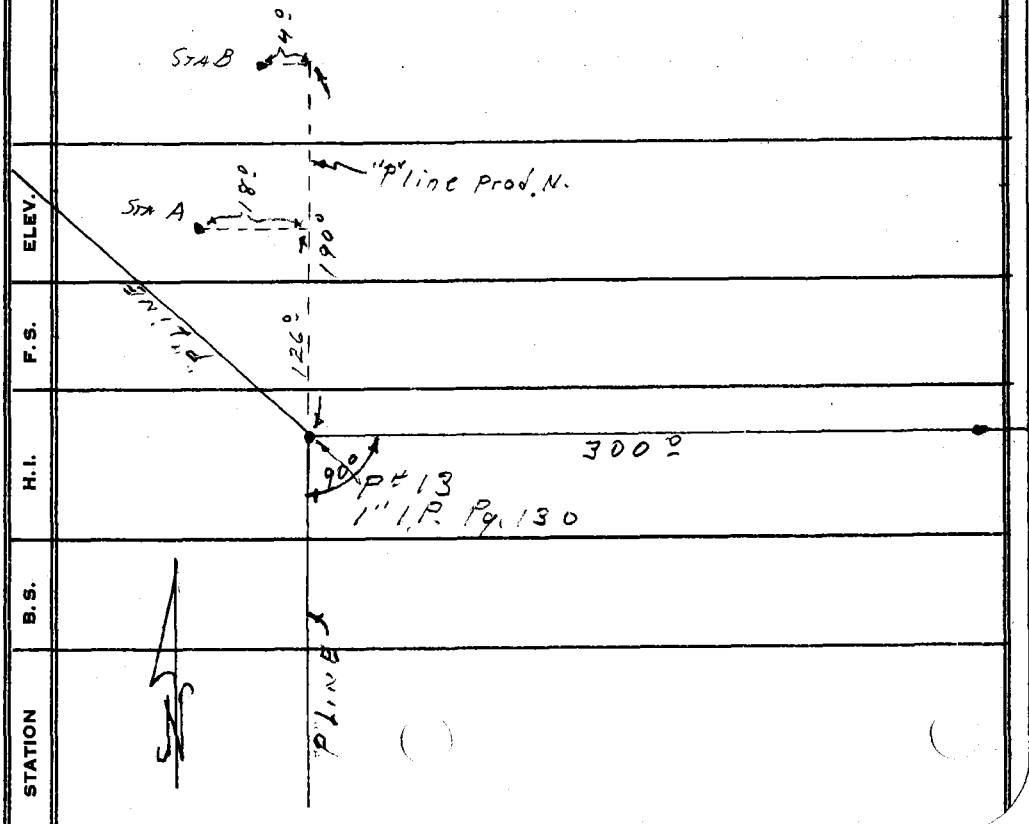


F. B. 2617 Pg. 23 Job No. 0085.17 Division No. 11 Notes Red. Plotted Profile
Survey of HANSEN AVE Date Date No. X-Sec.
Survey by D.E. HOLMES Notes M.A.W. Notes Chkd. Checked
Indexed H. E. OTT Date 10-5-61 Date Date No.

Profile No.	Notes Red	Plotted	Job No. 0085.11	Division No. 11	F.B. 2617	Pg. 239
	Date	Date	Survey of HANSEN AVE			
X-Sec. No.	Notes Chkd.	Checked	Survey by D.F. Hughes	Notes M.A.L.	Date 10-5-61	
	Date	Date	Map No.	Indexed H. E. OTT	Date	

CROSS SECTION

@ P #13 90° N.E. Sighting on P #11



STATION	B.S.	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.

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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.		
B.M.				923 52	B.M. EL 923.519 FB 2617-150 C.S. Mon. in mound of Rocks up 8" S.J. Ro. Line FB 2617-18,31	
	3 42	926 94				
126 N. on Line Peak STA A			4 4	922 5	18' West	See sketch
190 N. on Line Peak STA B			1 3	925 6	4' West	" "
0+00 going N.E. P# 13=96+46.27			+14.14	941 08	1" I.P. C.E. Tag & nail Pg. 131	Elv = 941.08 Pg. 150
0+50			0 3	926 6	side hill	
T.P.			11 74	915 20		
	0 26	915 46				
1+00			2 0	913 5	Side hill	
TP			11 68	903 78		
	0 60	904 38				
1+50			4 3	900 1	side hill	
TP			11 65	892 73		
	0 16	892 89				
2+00			1 6	891 3	Side hill	
2+50			10 4	882 5	" "	
3+00			19 5	873 4	" "	
T.P.			0 19	892 70		
	12 18	904 88				

F.B. 2617 PG. 24D
Job No. 60551 Division No. 11 Notes Red Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed E.E. Ot. Date 10-5-61 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.		
		904 88				
T.P.			1 13	903 75		
	11 79	915 54				
T.P.			0 35	915 19		
	9 30	924 49				
BM			0 95	923 54	B.M. EL. 923.519 FB 2617-150 C.S Mon in mound of Rocks up 8" S.J. Ro. Line FB 2617-18, 31	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095-17 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Hansen Ave
Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes Rod Date 10-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

H. E. OH

F.B. 2617 PG. 24

76L-298 CE 307 11-56

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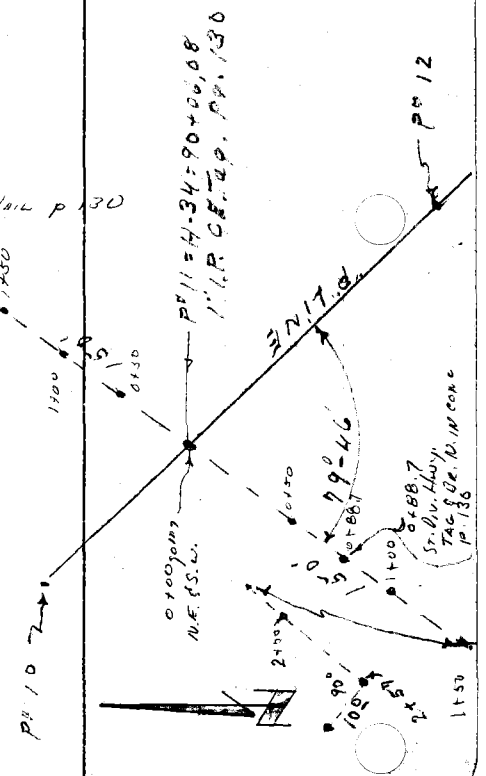
STATION	B.S.	H.I.	F.S.	ELEV.	
= 0+00 going SW					
P#11 = H-34	Cross Sections @ P#11			898 14	P#11 1" I.P. C.E. Tag & Nail p. 130, EL p 148
	11 86	910 00			
0+28			6 0	904 0	BRK
0+50			0 2	909 8	Side hill
T.P.			0 03	909 97	
	11 59	921 56			
0+58			9 8	911 8	BRK
0+88.7			0 32	921 24	St. Div. Hwy Tag & Br. Nail p 130
	11 86	933 10			
1+00			9 2	923 9	Side hill
1+22			3 7	929 4	BRK
TP			0 27	932 83	
	11 12	943 95			
1+50			5 8	938 2	BRK.
TP			0 39	943 56	
	11 65	955 21			
2+00			3 0	952 2	BRK
T.P.			0 14	955 07	
	8 32	963 39			
2+15			8 4	955 0	BRK
2+38			4 9	958 5	



F.B. 2617 PG. 242
Job No. 0085.17 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Hansen Ave Date ____ Date ____ No. ____
Survey by D. E. Holmes Notes M.A.W. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed B.E.O.H. Date 10-6-61 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		963 39				
2+57			3 6	959 8	Tp	
2+57			3 4	960 0	10' Rt Tp. Ctr. Ridge	
TP			8 39	955 00		
	0 19	955 19				
TP			11 68	943 51		
	0 33	943 84				
T.P.			11 08	932 76		
	0 51	933 27			TBM EB2617-148 Mkd L.A. 19B-15 V19	
TBM			12 03	921 24	St. Div. Hwy. Tag & Br. Nail in Conc. Mon p 131	
PH 11 = 0+00 going N.E.				898 14	PH 11 = H-34 1" I.P.C.E. Tag & Nail p 130, EL p 148	
	0 97	899 11				
0+50			9 2	889 9	Slope	
T.P.			11 03	888 08		
	0 02	888 10				
1+00			8 6	879 5	Slope	
TP			10 95	877 15		
	1 08	878 23				

Profile Notes Red ____ Plotted ____ Job No. 0095.12 Division No. 11 F.B. 2617 Pg. 243
No. ____ Date ____ Date ____ Survey of Hanser Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes 19A.W. Date 10-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2617 PG. 249 Job No. 0095.17 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of HANSEN AVE Date _____ Date _____ No. _____

Survey by D E HOLMES Notes M.A.W. Notes Chkd. _____ Checked _____ X-Sec.

Indexed EL E OTT Date 10-6-61 Date _____ Date _____ No. _____

76L-298 CE 307 11-58

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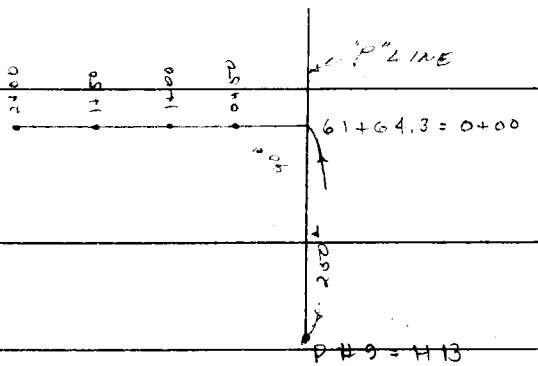
STATION	B.S.	H.I.	F.S.	ELEV.		
1+37		878 23.	63	871 9	Bok	
1+50			72	871 0	Clar	
PH 12			205	876 18.	PH 12 = H-35 1" I.P. C.F. Tag & Nail p 130	
					EL p 149 = 876.18	

Profile	Notes Red.	Plotted	Job No. 0055.17	Division No. 11	F. B. 2617 Pg. 245
No.	Date	Date	Survey of Hansen Ave		
X-Sec.	Notes Chkd.	Checked	Survey by D.E. Holmes	Notes M.A.W.	Date 10-6-61
No.	Date	Date	Map No.	Indexed H. E. Ott	Date

CROSS SECTION @ STA 61+64.3
TO RT. of "P" LINE



P #9 = H13
1" IP C.E. TAG & HAIL
p. 129

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

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76L-298 S & E #307—1-56

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.		
63+00.5 H-36				895 22	H-36 1" I.P. plug & NAIL	P 199 Elev. 895.22
	11 35	906 57				
0+00			13 6	893 0	cut field	
0+50			9 6	897 0	" "	
1+00			[illegible]	902 4	" "	
TP			0 42	906 15		
	9 94	916 09				
1+50			8 1	908 0	SLOPE	
2+00			1 5	914 6	BRK	
TP			10 13	905 96		
	0 23	906 19				
63+00.5 H-36			10 96	895 23	H-36 1" I.P. plug & NAIL	P 199

F. B. 2617 Pg. 246 Job No. 0095.17 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Hansen Ave Date ____ Date ____ No. ____
Survey by R.E. Holmes Notes M.A.W. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. Ott Date 10-6-61 Date ____ Date ____ No. ____

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.

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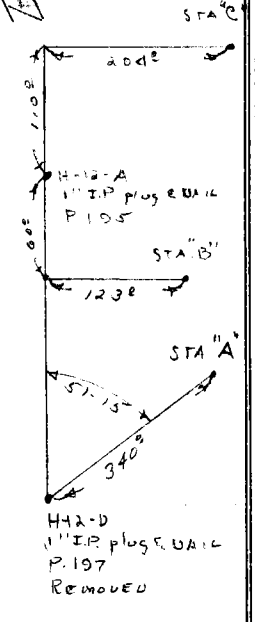
STATION	B. S.	H. I.	F. S.	ELEV.	CHECK SHOTS IN AREA of "P" PTS. H-12-A H-12-D +
H-12-A				933 99	H-12-A 1" IP plug & nail p 195 Elv. 933.99 Pg 195
	1037	944 36			
STA "C"			137	931 3	cut. rich see sketch below
STA "B"			136	930 8	" " " "
TP			076	943 60	
	771	951 31			
STA "A"			19	949 4	Tp knoll " " "
TP			1161	939 70	
	048	940 18			
H-12-A			619	933 99	H-12-A 1" IP plug & nail p 195



Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0095.17 Division No. 11 F. B. 2617 Pg. 249

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

Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.W. Date 10-6-61

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

C. E. CITY

76L-298 S & E #307—1-56

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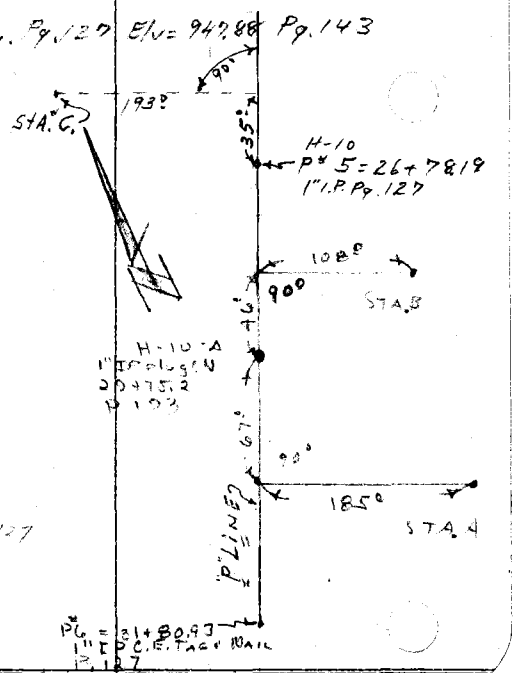
Do not extend notes this side of this line.

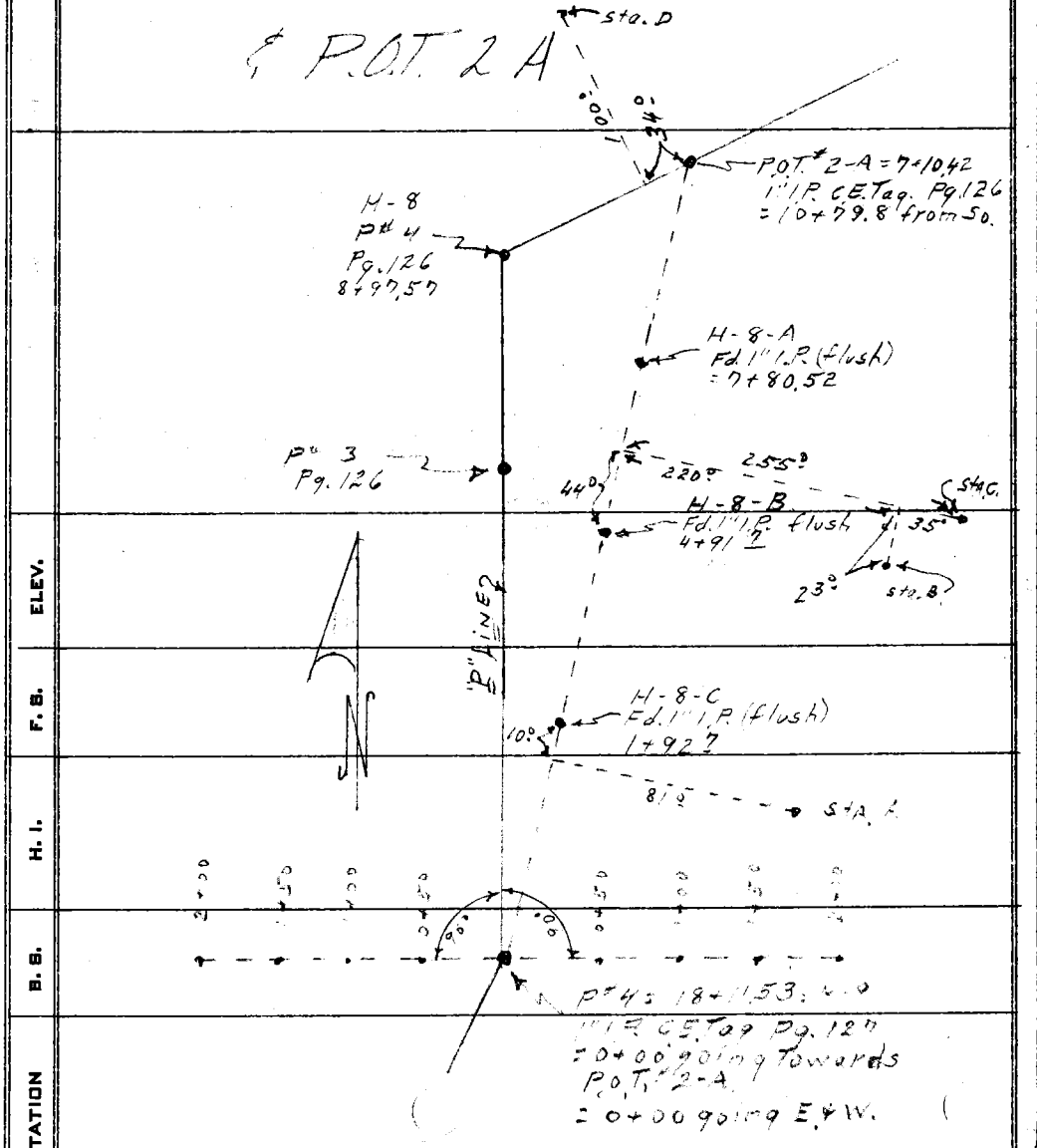
STATION	B. S.	H. I.	F. S.	ELEV.	check shots in area of Sta 29+75.2
H-10-A				933 24	H-10-A 1" I.P. plug & nail 29+75.2 Pg. 193 Elv = 933.24 Pg. 193
	7 37	940 61			
Sta "A"			11 7	928 9	Flat See sketch below
Sta "B"			3 6	937 0	Tp. Knoll " " "
H-10-A			7 37	933 24	H-10-A 1" I.P. plug & nail
H-10=P#5	11 24	959 12		947 88	P#5 1" I.P.-C.E. Tag. Pg. 127 Elv = 947.88 Pg. 143
T.P.	11 59	970 58	0 13	958 [illegible]	
T.P.	11 58	981 89	0 27	970 31	
T.P.	9 93	990 08	1 74	980 15	
Sta C			2 7	987 [illegible]	
T.P.			10 03	980 05	
	0 69	980 74			
T.P.			11 74	969 00	
	0 48	969 48			
T.P.			10 74	958 74	
	1 39	960 13			
H-10=P#5			12 25	947 88	P#5 1" I.P. C.E. Tag Pg 127 El. 947.88 Pg 143



F. B. 2617 Pg. 248 Job No. 0095.17 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of Hansen Ave Notes M.A.W. Date Checked Date X-Sec. No.
Survey by R.E. Holmes Notes Date 10-6-61 Checked Date
Indexed H. E. OTT

Profile No.	Notes Red.	Plotted	Job No. 0085.17	Division No. 11	F. B. 2617	Pg. 229
	Date	Date	Survey of HANSEN AVE			
X-Sec. No.	Notes Chkd.	Checked	Survey by D.E. Holmes	Notes M.A.W.	Date 10-6-61	
	Date	Date	Map No.	Indexed [redacted]	Date	

CROSS SECTION @ P# 4
& PROFILE BET. P# 4 & P.O.T. 2A



ELEV. | F. B. | H. I. | B. B. | 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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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
18+11.53 P#4				924 14	P & Le H. 9 1' I.P. C.F. Tag & Nail p 127, El p 141	
	11 40	935 54			90° To Right of "P" Line (See P 27 Pg. 248)	
T.P.			0 35	[illegible]		
	11 25	946 44				
T.P.			0 20	946 24		
	11 40	957 64				
0+50			9 4	948 2	Side hill	
T.P.			0 09	957 55		
	11 26	968 81				
0+86			3 6	965 2	Brk	
T.P.			0 07	968 74		
	11 84	980 58				
1+00			7 3	973 3	Side hill	
1+20			0 2	980 4	Brk	
T.P.			0 15	980 43		
	11 97	992 40				
T.P.			0 35	992 05		
	11 89	1003 94				
1+50			3 9	1000 0	Side hill	
1+55			0 3	1003 6	Brk	
T.P.			0 23	1003 71		
	11 48	1015 19				
T.P.			0 57	1014 62		
	11 08	1025 70				

F. B. 2617 Pg. 258 Job No. 0085-17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed H. E. ON Date 10-6-61 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.		
		1025 70				
1+86			5 2	1020 5	Bot Brk	
TP			2 16	1023 54		
	10 06	1033 60				
1+96			3 3	1030 3	Tp Brk	
2+00			1 7	1031 7	Side hill	
TP			11 26	1022 34		
—	0 24	1022 58				
TP			8 11	1014 47		
	0 42	1014 89				
TP			11 28	1003 61		
	0 09	1003 70				
TP			11 75	991 95		
	0 30	992 25				
TP			11 89	980 36		
	0 29	980 65				
TP			11 97	968 68		
	0 10	968 78				
TP			11 29	957 49		
—	0 19	957 68				
TP			11 51	946 17		

Profile Notes Red. ____ Plotted ____ Job No. 009517 Division No. 11 F. B. 2617 Pg. 237
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D.E. Hoover Notes M Abu Date 10-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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.		
TP				946 17		
	0 26	946 43				
TP			11 23	935 20		
	0 19	935 39				
PH 4			11 25	924 14	PH 4 = H.9 1" IP C.F	Tag & Nail p127, FL p141
	0 24	924 38				
TP			11 84	912 54	To Left	"P" Line
	0 59	913 13				
0+50			9 3	903 8	side hill	
T.P.			11 34	901 79		
	0 08	901 87				
TP			11 91	889 96		
	0 43	890 39				
1+00			6 6	883 8	side hill	
TP			11 60	878 79		
	0 82	879 61				
TP			11 32	868 29		
	0 26	868 55				
1+50			3 5	865 1		
T.P.			10 99	857 56		
	5 86	863 42				

F. B. 2617 Pg. 252 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed B.E. Ott Date 10-9-61 Date Date No.

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.		
		863 42				
0+00			10 4	853 0	flat	
TP			0 26	863 16		
	9 51	872 67				
B.M.			5 72	866 95	BM EL 866.925 FB 2617-141 POT Pomona City Bory. C.S. Mon dr 6" per FB 562-35 FB 2617-127 W. Ed. Br. Cap	
	Profile Det P#4 & P.O.T. 2A					
P#4				924 14	P#4 = H-9 1" IP C.E. TAG & NAIL p 127, EL p 141	
	1 71	925 85				
0+50			12 4	913 5	Side hill	
TP			11 84	914 21		
	0 78	914 79				
TP			11 48	903 31		
	0 62	903 93				
1+00			65	897 4	side hill	
1+21.5			11 6	892 3	Bot Swale	
TP			11 76	892 17		
	1 40	893 57				
1+50			5 5	888 1	Side hill	

Profile Notes Red. ____ Plotted ____ Job No. 00 85 17 Division No. 11 F. B. 2617 Pg. 253
No. ____ Date ____ Date ____ Survey of Hansen Ave
X-Sec. Notes Chkd. ____ Checked ____ Survey by D. E. Hughes Notes M.A.W. Date 10-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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.		
		893 57				
H-8-C 1+92.7			11 30	882 27	H-8-C Fd 1" I.P. w/plug & NAIL	
	0 74	883 01				
STA A			15 9	867 1	81° To LEFT	SEE SKETCH
2+00			1 9	681 1	Side hill	
2+50			11 0	872 0	" "	
2+75			13 4	869 6	Bot Swail	
3+00			14 1	868 9	" "	
3+50			12 6	870 4	Side slope	
3+57.5			11 8	871 2	Bot Bar	
3+72			10 0	873 0	Tp "	
4+00			14 3	868 7	Bot "	
4+03			14 3	868 7	" "	
4+15.0			11 2	871 8	Tp "	
4+19.0			12 0	871 0	Bot	
T.P.			10 62	872 39		
	1 01	873 40				
4+50			3 5	869 9	side slope	
4+91.3			3 8	869 6	Grd	
H-8-B 4+91.3			3 94	869 46	H-8-B Fd 1" IP w/plug & NAIL	
5+00			3 7	869 7	Flat	

F. B. 2617 Pg. 259 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of HANSEN AVE Date Date No. X-Sec.
Survey by R. E. HULMES Notes M.A.W. Notes Chkd. Checked
Indexed H. E. OTT Date 10-9-61 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.		
		873 10				
5+50			30	870 4	Flat	
6+00			06	872 8	Side hill	
6+50	hard Level +		40	877 4	Side hill	
6+75	"	" +	63	879 7	Brk	
7+00	"	" +	48	878 2	Side hill	
7+24	"	" +	25	875 9	Brk	
7+ — 50			39	869 5	Side hill	
H-8-A 7+80.52			12 33	861 07	H-8-A Fo. 1" I.P. w/plug & nail	
	0 98	862 05				
Sta B			14 9	847 2	220° to 2 left Refer to sketch p 248	
Sta C			14 7	847 4	255° to " " " " " "	
8+00			65	855 6	Side hill	
T.P.			11 26	850 79		
	1 06	851 85				
8+50			86	843 3	Side hill	
8+88			14 7	837 2	Brk	
9+00			15 6	836 3	Bot Swail	
9+50			16 7	835 2		
9+ — 88			16 1	835 8	Bot Slope	
10+00			15 2	836 7	Side "	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0095.17 Division No. 11 F. B. 2617 PG. 255
Date ____ Date ____ Survey of Jansen Ave
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by D.E. Holmes Notes M.A.W. Date 10-9-61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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.		
		851 85				
10+60			12 2	839 7	Side Slope	
10+71.8			9 7	842 2	Bar	
10+77			7 9	844 0	Tp "	Shot was on natural Grd but directly North has been cut
STA D			2 5	849 1	100° Right [illegible]	
10+79.85			8 3	843 6		
10+79.85			8 78	843 07	Pot [illegible]	
					FD 2617-106, [illegible] p 139	

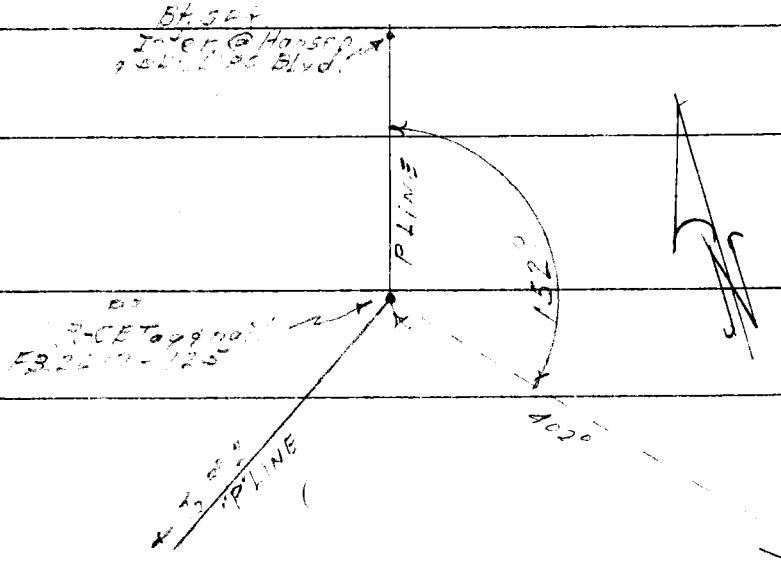
F. B. 2617 Pg. 256 Job No. 0095.17 Division No. 11 Notes Red Plotted Profile
Survey of [illegible] Date Date No.
Survey by [illegible] Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed [illegible] Date 10-5-61 Date No.

Profile	Notes Red	Plotted	Job No 0095.17	Division No. 4	F. B. 2617	PG. 257
No.	Date	Date	Survey of HANSEN AVE			
X-Sec.	Notes Chkd	Checked	Survey by [illegible]	Notes [illegible]	Date 10-2-01	
No.	Date	Date	Map No.	Indexed	Date	

B. E. OH

J.N. 0095.17
HANSEN AVE
PROFILE ON LINE
AS SHOWN IN SKETCH

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



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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#1 = 0+00				809 04	H-6 P#1 1" I.P. [illegible] Tag & Nail p 125, EL p 139	
	6 23	815 41				
0+00			6 0	[illegible]	[illegible]	
0+38			[illegible]	[illegible]	[illegible]	
0+50			8 8	806 7	[illegible]	
0+83			[illegible]	807 6	[illegible] fine line	
1+00			7 5	[illegible]	Golf [illegible]	
1+50			7 [illegible]	808 5	" "	
2+00			[illegible]	812 1	" " [illegible] slope	
2+17			1 7	813 8	Brk	
TP			6 39	[illegible]		
	11 45	826 53				
2+27			10 7	815 8	Brk Golf [illegible]	
2+50			[illegible]	[illegible]	" "	
2+75			[illegible]	[illegible]	Top Slope edge turf area	
TP			0 13	826 40		
	11 76	838 16				
3+00			7 0	831 2	Side hill	
TP			0 63	837 53		
	11 74	849 27				
3+45			2 2	847 1	Brk	

F. B. 2617 Pg. 258 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave. Date Date No. X-Sec.
Survey by [illegible] Notes M.A.L. Notes Chkd. Checked
Indexed E. E. OTT Date 10-8-61 Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		849 27				
T.P			0 12	849 15		
	10 41	859 56				
3+50			9 6	8500	Side hill	
3+61			1 2	8584		
3+69	hand	Level +	1 3	8609	Tp Brn	
3+71	"	" +	0.7	8603	Bot "	
3+ -72	"	" +	0.6	8602	N.Edge pvmt	
3+ 87	"	" +	0.8	8604	S. " " & Bot slope	
4+02	"	" +	11 2	8708	Tp Slope	
T.P.			10 55	849 01		
	0 66	849 67				
T.P.			11 15	838 52		
	0 70	839 22				
T.P.			11 11	828 11		
	2 35	830 46				
T.P			11 73	818 73		
	0 00	818 73				
P#1			9 68	809 05	P#1 = H-6 1" I.P C.E. Tag & Nail p 125, EL p 139	

Profile Notes Red. Plotted Job No. 0095.17 Division No. 11 F. B. 2617 Pg. 259
No. Date Date Survey of Hansen Ave
X-Sec. Notes Chkd. Checked Survey by D. E. Holmes Notes M.A.W. Date 10-9-61
No. Date Date Map No. Indexed Date
H. E. OTT

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.		
℄	Shots	in	Vinc.	Hansen Ave		
B.M.				800 32	BM EL. 800.317 FB 2617-138 W. Grand Ave & Hansen Ave S.E. Cor Bt. Spk in Conc 5° S. of S. Curb Rot	
	5 57	805 89				
H-4 R.R. Spk			5 80	800 09	H-4 R.R. Spk [illegible] p 122	
H-3			5 06	799 83	H-3 Sm. Spk & Tin p 122	
H-2			5 55	800 34	H-2 " " " " p 122	
H-1			5 15	800 74	H-1 " " " " p 121	
B.M.			5 57	800 32	BM EL 800.317 FB 2617-138 W. Grand Ave & Hansen Ave S.E. Cor Bt. Spk in Conc 5° So. of S. Curb Rot	

F. B. 2617 Pg 4 Job No. 0095.17 Division No. 11 Notes Red. Plotted Profile
Survey of Hansen Ave Date Date No. X-Sec.
Survey by D.E. Holmes Notes M.A.W. Notes Chkd. Checked
Indexed H. E. Ott Date 10-9-61 Date Date No.

F. B. Pg.

Profile No. Notes Red Date Plotted Date Job No. Division No.
Survey of
X-Sec. No. Notes Black Date Checked Date Survey by Notes Date
Map No. Indexed Date

STATION						

Vol. Pg.

Job No. Division No. Notes Red Plotted

Survey of Date Date

Survey by Notes Notes Chkd. Chec

Indexed Date Date Date