Notes Ck'd by	Survey of	F.B. 3214 PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Pages	Job	Description
		210th STREET WEST 0096.52
5-6	Index	
7-46	C.L.	Prop. Centerline for 210th St. West from Ave. E. S'ly. to center Sec. 6 T.7N., R.15W.
	P-line	P-line Survey for 210th St. W. from center Section 6 to Pine Cyn. Rd.
	C.L.	Centerline Survey for 210th St. W. from Ave. E. to Ave. A.
3	Photo ck.	Photo Control from Ave. F. So. W'ly. along P-line.
	B.M.	B.M. level net 200th St. W. to 210th St. W.
	B.M.	B.M. level net from 210th St. W. & Ave. F. to Elizabeth Lake Road.
	Ties	Geod. Control Ties to Dept. of Water & Resources Net.
	Photo	Aerial control check for 210th St. W
	Check	
165-178	"	Aerial control check for survey Div. File Map 108-36
		AVENUE "F" (LANCASTER RD.) 0075.07
179-180	Index	Microfilmed Feb 85
181-233	C.L.	Proposed C.L. of Ave. "F" betw. 200th St. W. & 240th St. W.
235-253	B.M.	Bench levels

over

3214

76F3098 CE#310 9/67

F.B. 3214 PG.

Page	Job	Description
255-267	X-Sec.	near L.A. Aqueduct
269-272	C.L.	Add'l. information near proposed Ave. F. C.L. & 222nd St. West

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Notes Ck'd by	Survey of 210TH ST. W.	F.B. 3214 Pg. 5
Map No.	J.N. 00 96 52 Tape 181 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 2-9-65	
Date	Indexed C. J. GALLY	

J.N. 0096.52

PROPOSED CENTERLINE SURVEY

FOR

210TH ST. W.

FROM

AVE E SLY. TO the Center of Section 6 T7N R15W

REF:
F.B. 2399 (SEC. LINES)
C.S.B. 1421-2
C.S.B. 1422-2
F.B. 754 (LANC. RD. E)

PARTY
HALISCKY
KING
ADAMS
VANHORN

Note
℄ of 210th W from P.I. 50/35 So. of E 1/4 Cor. Sec 31 to So. 1/4 Cor. Sec. 31 was laid in field at Owners Request to miss wells shown on page 45
J.N. Dougherty 4-12-65

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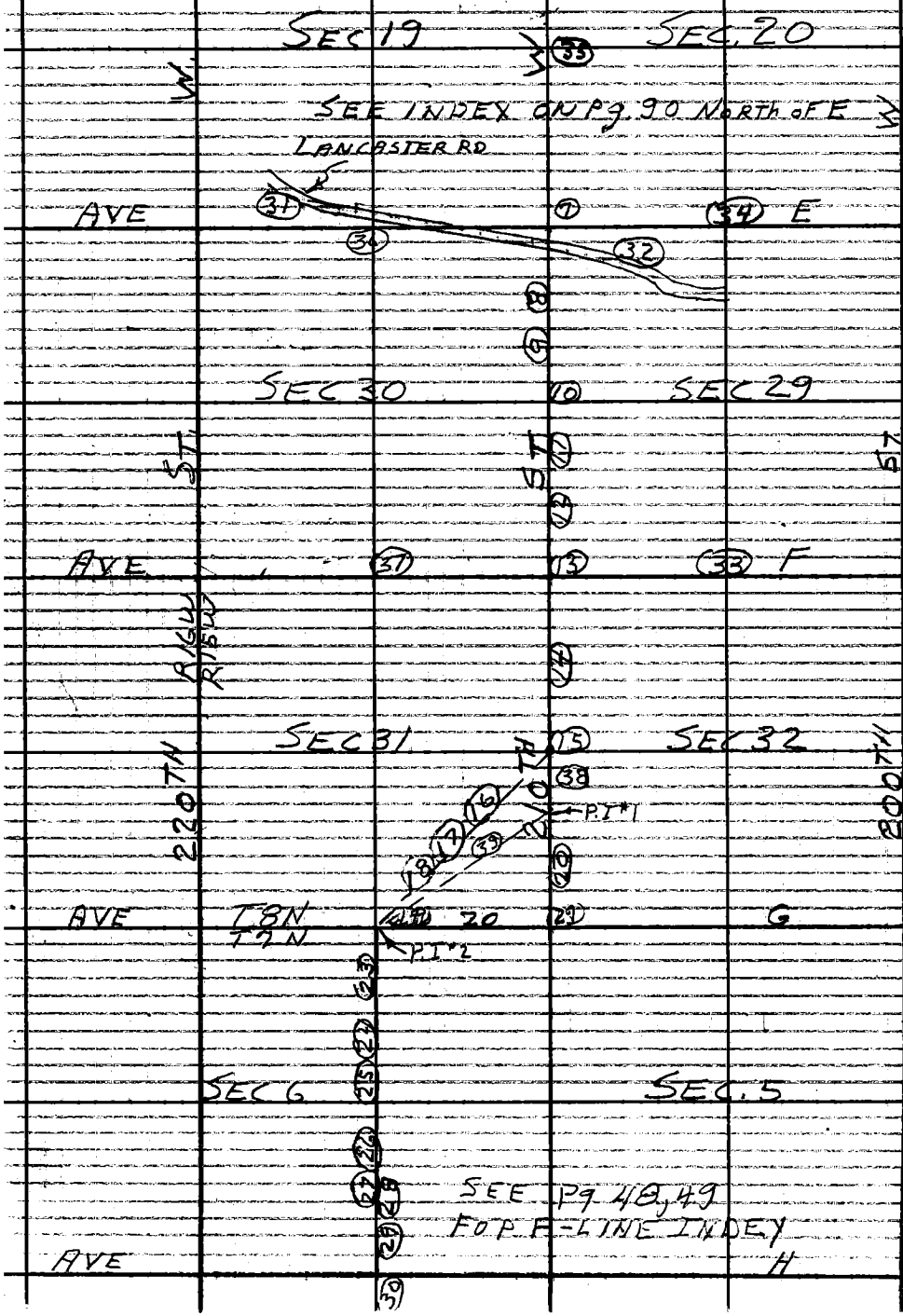
176F3095 CE 7310 6-63

F.B. 3214 PG 6

INDEX



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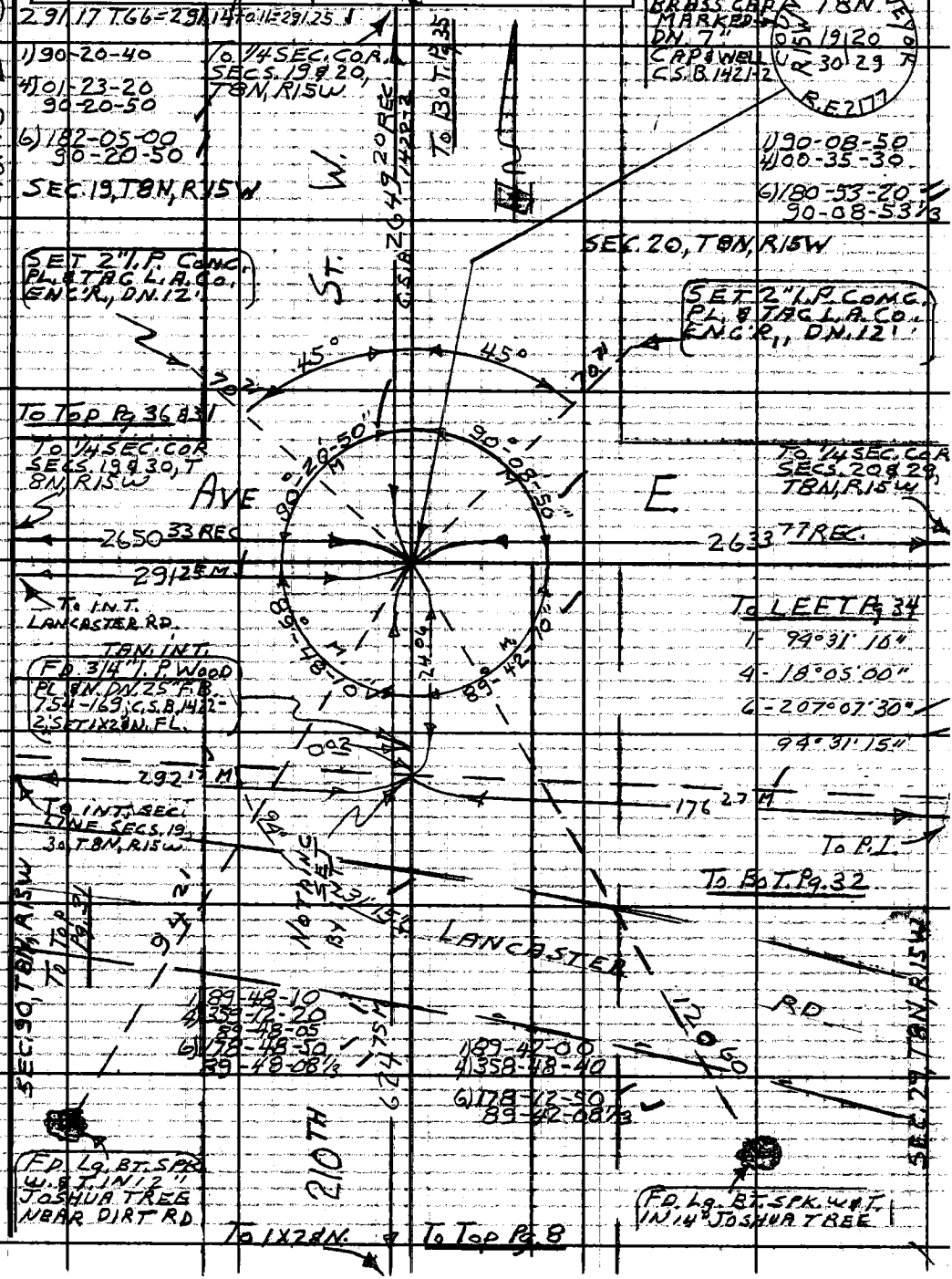
Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W.	F. B 3214 Pg. 7
Map No.	JN 009652 Tape 181 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 1-18-65	
Date	Indexed C. J. GALI	



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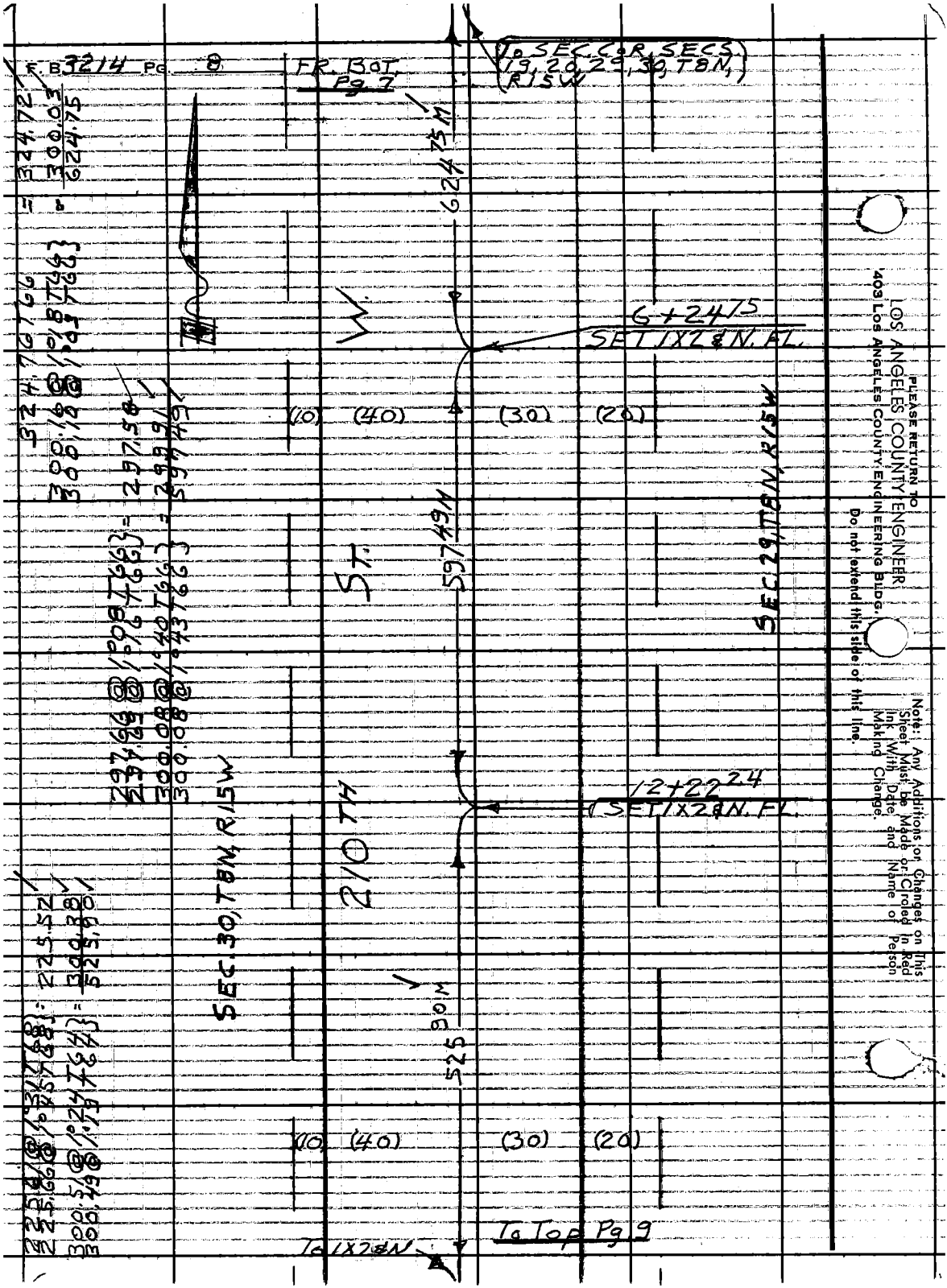
F.B. 3214 Pg. 8
FR. BOT. Pg. 7
To SEC. COR. SECS. 19, 20, 29, 30, T8N, R15W
624.75 M
6+24.75
SET 1X2 & N. FL.
(10) (40) (30) (20)
597.49 N
SEC. 29, T8N, R15W
12+22.24
SET 1X2 & N. FL.
210 TH ST.
SEC. 30, T8N, R15W
525.90 M
(10) (40) (30) (20)
To 1X7 & N
To Top Pg. 9
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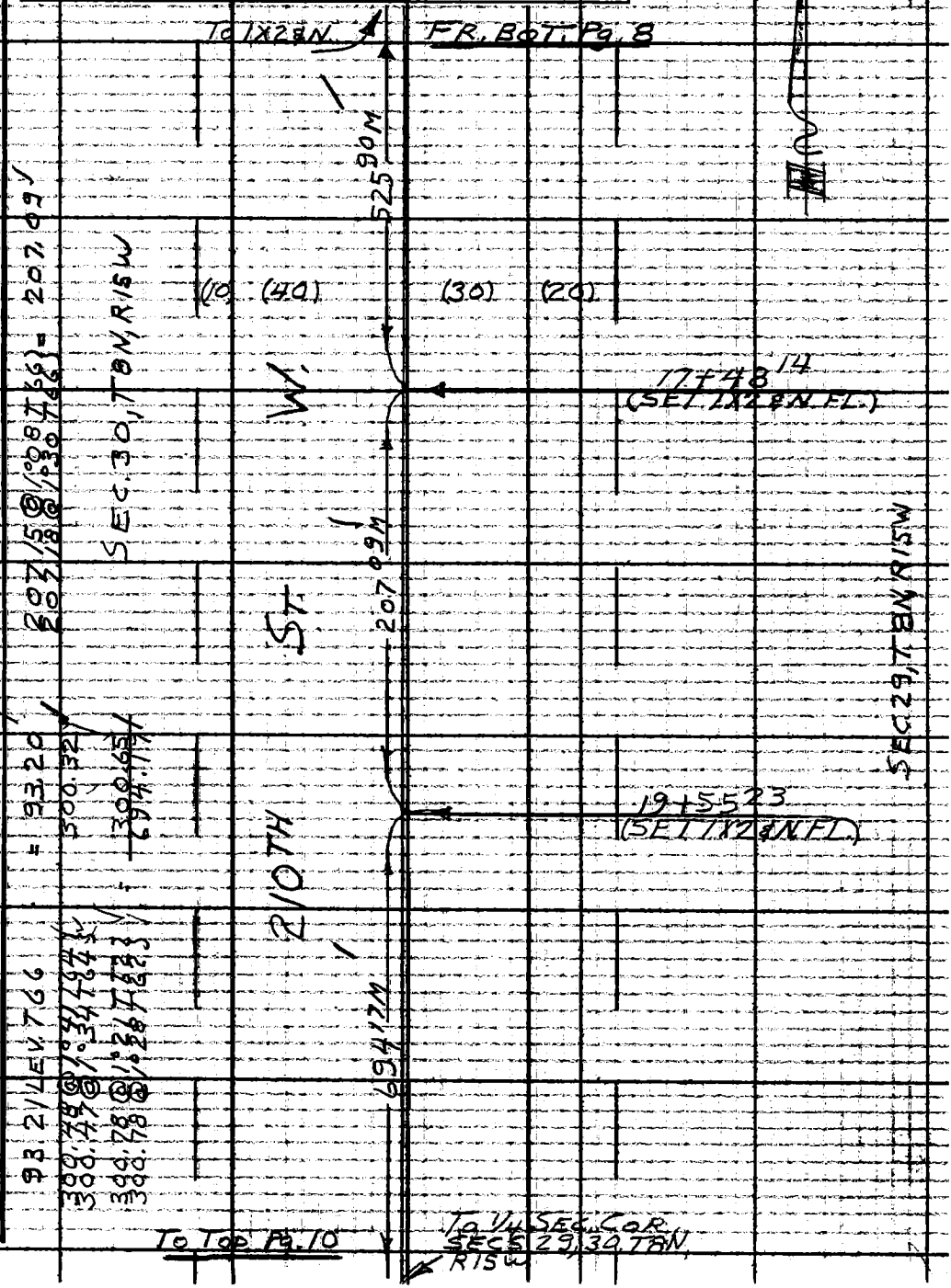
Notes Ck'd by	W. I. BRENNER	Survey of	210 TH ST. W.
Map No.		JN	00962 Tape 191 Std 84 °F
Office Work		Surveyed by	S. HALISCKY
Checked		Notes	HALISCKY Date 1-19-65
Date		Indexed	C. I. GALLI

F.B. 3214 PG. 9



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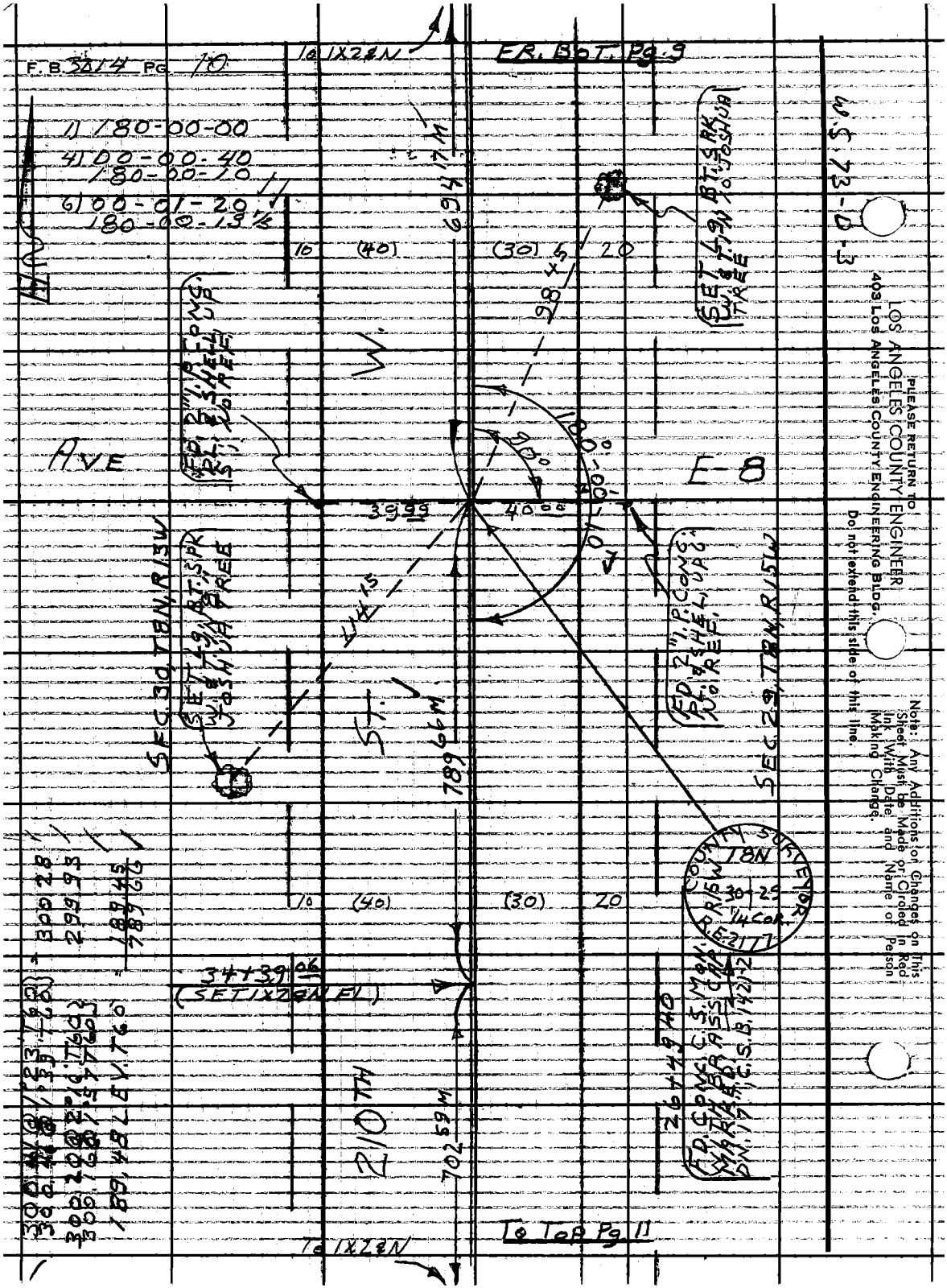
F.B. 3214 PG. 10
To 1X2&N
FR. BOT. Pg. 9
1) 180-00-00
4) 00-00-40
180-00-10
6) 00-01-20
180-00-13½
694.17 M
10
(40)
(30)
20
98.45
SET L.9, BT. SPK W. & T.9N 10 JOSHUA TREE
W.
AVE
E-8
180°-00'-10"
90°
3999
4000
SEC. 30, T8N, R13W
SET L.9, BT. SPK W. & T.9N 8 JOSHUA TREE
ST.
789.66 M
SEC. 29, T8N, R15W
FD. 2" I.P. CONC. PL. & SHELL UPG. No. REF.
COUNTY SURVEYOR
T8N
R15W
30-29
¼ COR.
R.E. 2177
34+39.06
(SET 1X2&N FL)
210TH
702.59 M
26+49.40
FD. CONC. C.S. MON. NAT. BRASS CAP. MARKED DN. 17" C.S.B. 1421-2
To Top Pg. 11
To 1X2&N
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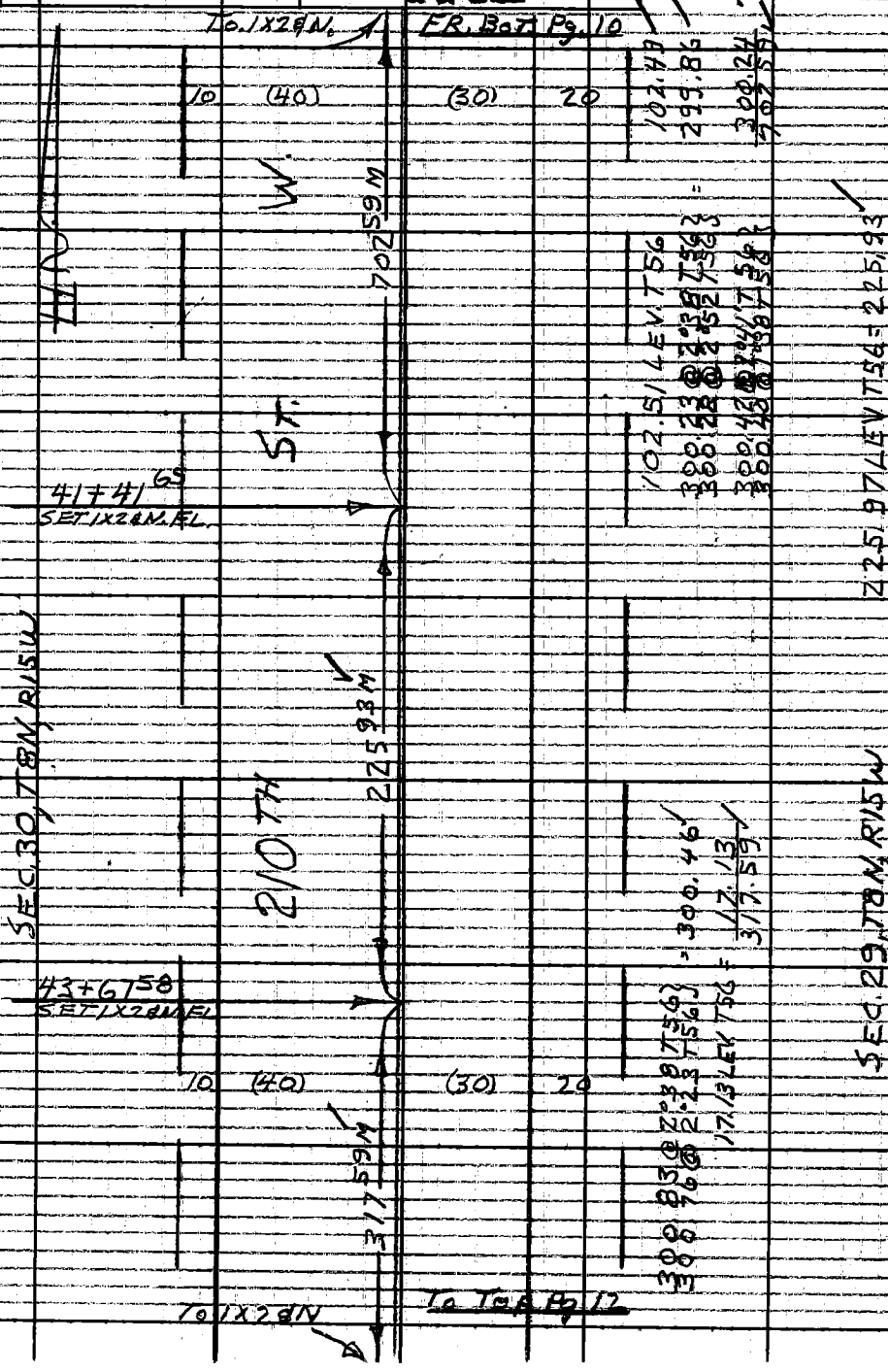
W.S. 73-D-3

Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W.
Map No.	JN 009652 Tape 181 Sta 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 1-18-65
Date	Indexed C. J. GALLI

F. B. 3214 Pg. 11



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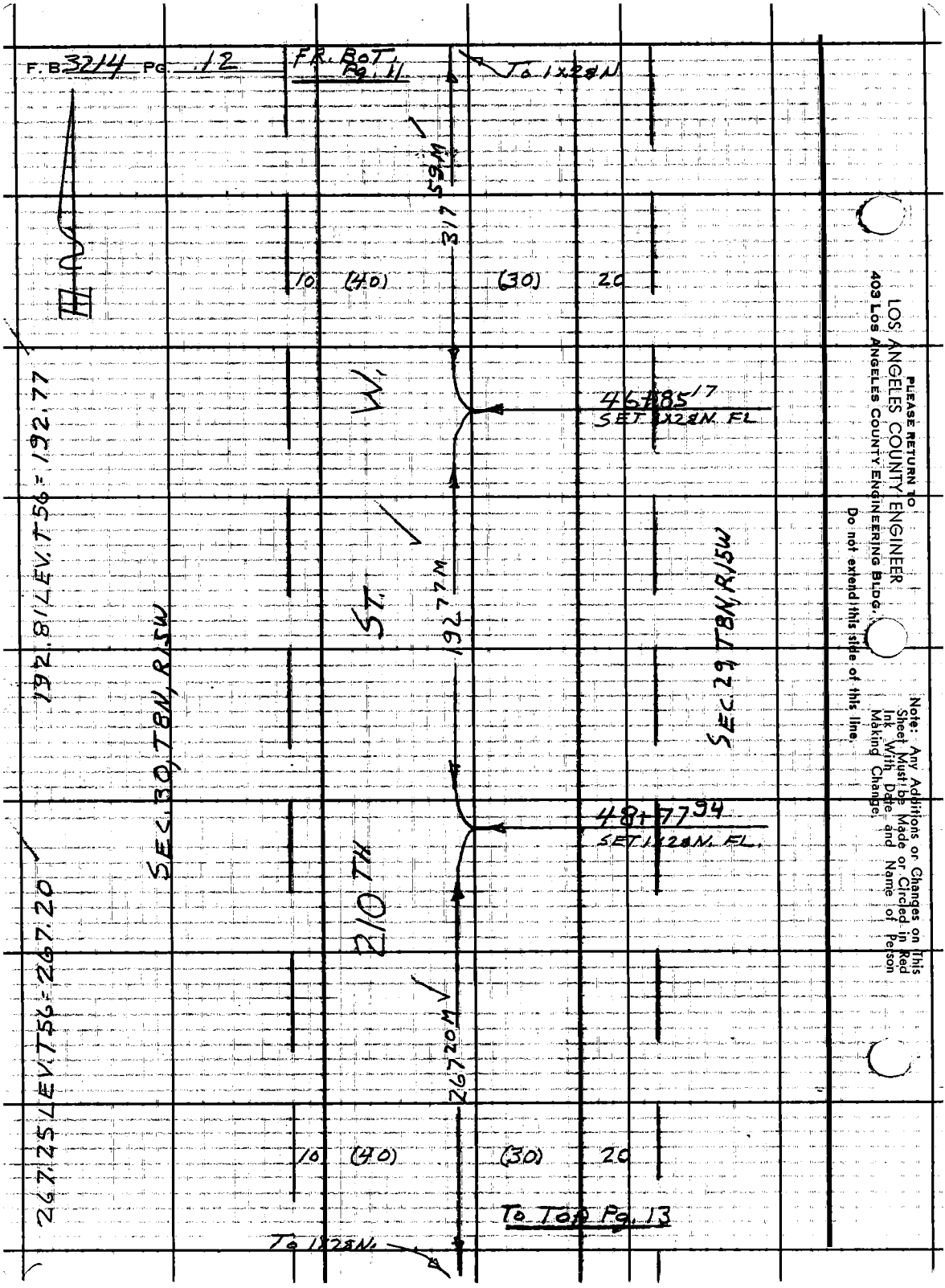
F.B. 3214 Pg. 12
FR. BOT. Pg. 11
To 1x28N
317.59M
10 (40) (30) 20
46+85.17
SET 1x28N. FL
192.77M
SEC. 29, T8N, R15W
SEC. 30, T8N, R15W
48+77.94
SET 1x28N. FL.
210TH
267.20M
10 (40) (30) 20
To Top Pg. 13
To 1x28N.
192.81 LEV. T56 = 192.77
267.25 LEV. T56 = 267.20
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Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W.		F. B. 3214 PG. 13
Map No.	JN 209652 Tape 181 Std 84 °F		
Office Work	Surveyed by S. HALISCKY		
Checked	Notes HALISCKY Date 1-19-65		
Date	Indexed G. L. GALLI		

W.S. 73-D-3

TO 1X28N.

FR. BOT. PG 12

COUNTY SURVEY T8N R15W 30 29 31 32

FD. CONC. G.S. MON. W/ 4" BRASS CAP MARKED D.N.R. 2 1965 C.S.B. 7421

52+98 91

153.80 LEV TSB #15 #177

10 (40) 20 (30) 20

W.

1) 89-55-00
4) 359-40-20
89-55-05
6) 179-31-00
88-55-10

51+45 14
SET 1X28N. PL

1) 90-05-20
4) 00-21-40
90-05-25
6) 180-33-00
90-05-30

SEC. 30, T8N, R15W

FD. 2" P. CONC. PL. & SHELL, 4" 6P, No REF.

SEC. 29, T8N, R15W

SET 10 B.T.W. & T. IN 4" TO SHUA TREE

TO TOP PG 37

TO LEFT PG 33

TO 1/4 SEC. COR. SECS. 30, 31, T8N, R15W

TO 1/4 SEC. COR SECS. 29, 32 T8N, R15W

AVE 2624 29
C.S.B. 1421-2 REC.

26 34 24
C.S.B. 1421-2

(30)

(30)

SET 1" P. CONC. PL. & T. & C.L. P.O. ENC'R ON SEC. LINE TOP PILE OF DIRT E. OF AQUEDUCT

FD. 2" P. CONC. PL. & SHELL, 4" 6P, No REF.

SEC 31, T8N, R15W

SET 1 IN 8 B.T.W. & T. IN 4" TO SHUA TREE

1) 90-08-00
4) 00-32-20
90-08-05
6) 180-49-00
90-08-10

10 (40)

210TH

741.19

TO TOP PG 14

1) 89-50-50
4) 359-23-50
89-50-57½
6) 179-06-00
89-51-00

(50)

SEC 32, T8N, R15W

TO 1X28N.

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F.B. 3214 PG. 14

FR. BOT Pg. 13

To C.S. MON SECS. 29, 30, 31, 32, T8N, R15W

(50) (50)

741.19 M

W.

60+40.10 (SET 1X2 8N. FL.)

ST.

SEC. 31, T8N, R15W

700.24 M

210TH

SEC. 32, T8N, R15W

67+40.34 (SET 1X2 8N. FL.)

600.37 M

(50) (50)

To 1X2 8N.

To TOP Pg. 15

100.10 LEV. T68 = 100.09

300.47 @ 2°06 T64 = 300.24
300.52 @ 2°14 T64
300.17 @ 2°15 T62 = 299.91
300.15 @ 2°04 T62 = 700.24

300.37 @ 2°04 T60 = 300.08
300.31 @ 1°56 T60
300.52 @ 2°09 T68 = 300.29
300.56 @ 2°17 T68 = 600.37

300.76 @ 1°57 T66 = 300.56
300.75 @ 1°44 T66
300.26 @ 2°15 T66 = 300.10
300.35 @ 2°10 T66

140.55 LEV. T66 = 140.53
741.19

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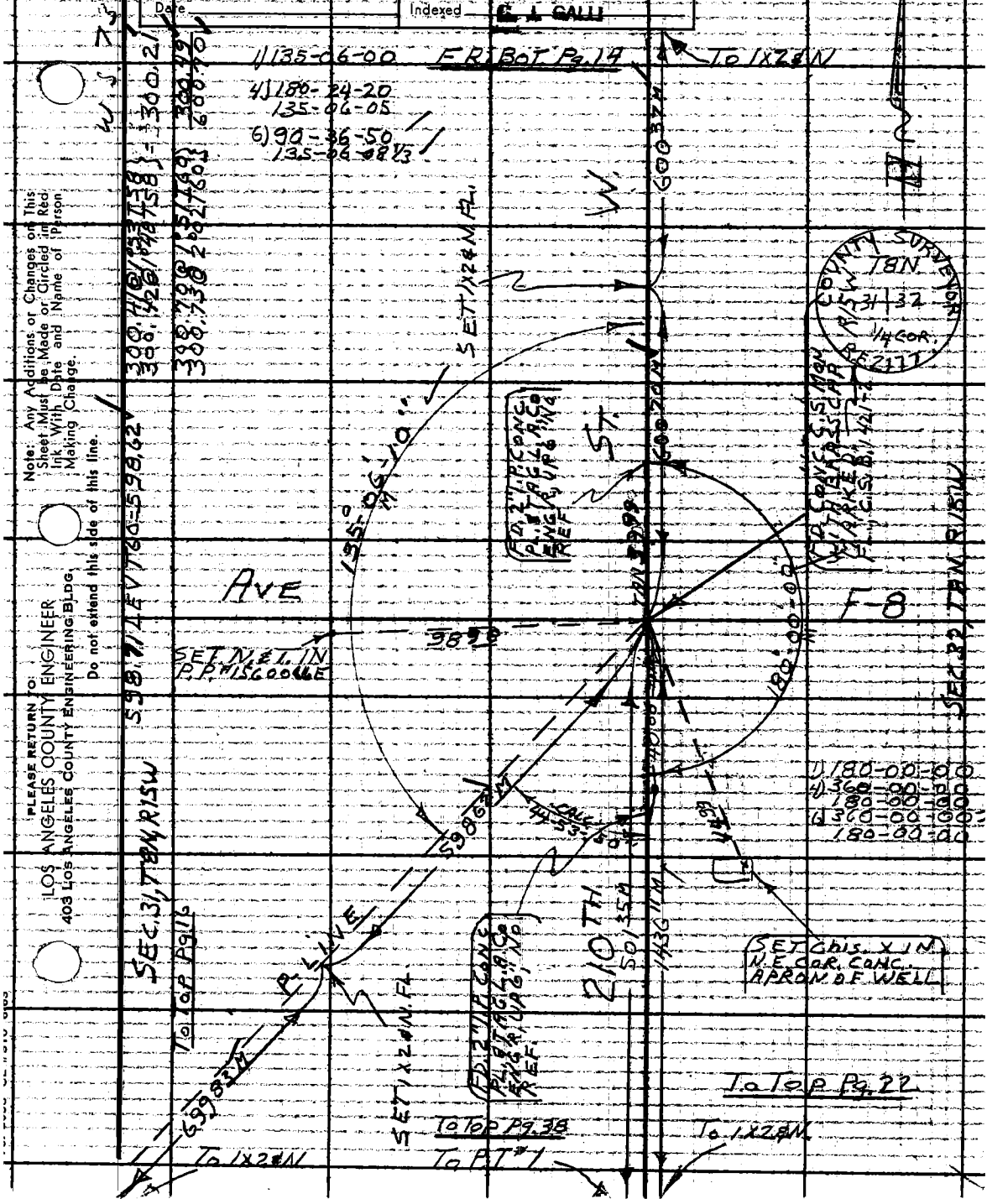
Map No.	JN 0096.52 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-5-65
Date	Indexed C. J. GALLI

F. B. 3214 PG. 15



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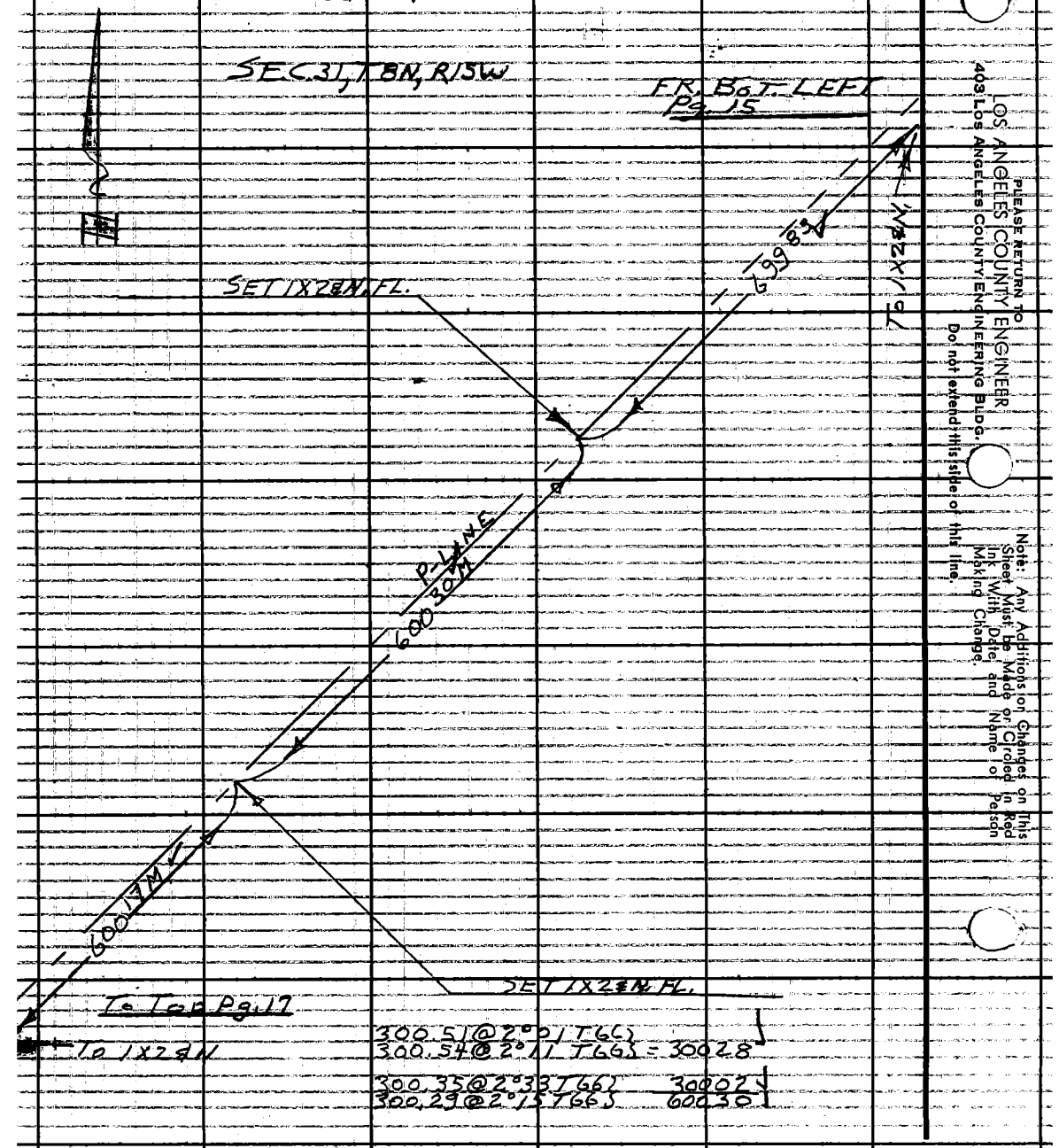
F.B. 3214 PG 16

300.22@2°29T60}
300.18@2°15T60} = 299.90

300.41@1°48T60} = 300.22
300.46@1°58T60}

99.73 LEV T60 = 99.71
699.83



300.51@2°01T66}
300.54@2°11T66} = 300.28

300.35@2°33T66} 300.02
300.29@2°15T66} 600.30

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Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W
Map No.	JN 009652 Tape 181 Std 84 F
Office Work	Surveyed by S. HALISCKI
Checked	Notes HALISCKI Date 2-5-65
Date	Indexed B. J. GALLI

F. B. 3214 PG. 17

300.51 @ 2°19'66"
300.54 @ 2°32'66" = 300.22

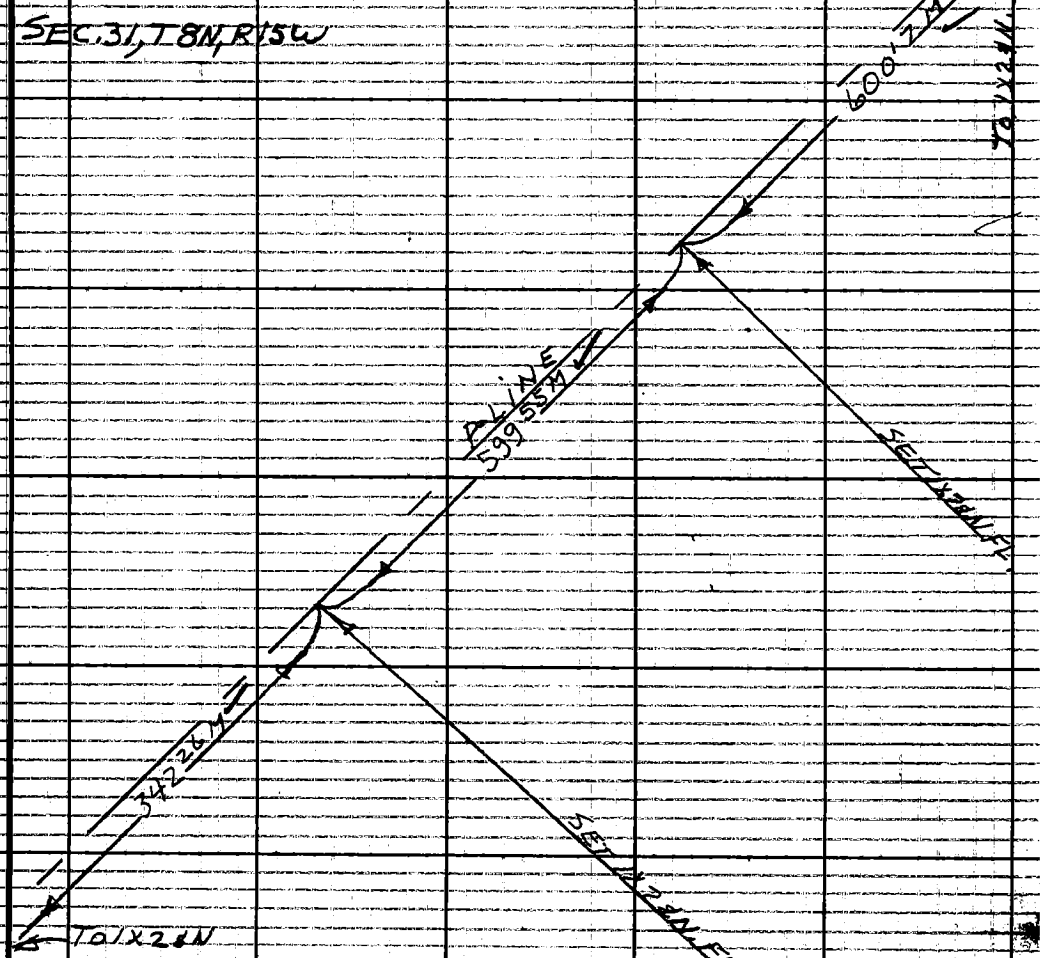
300.27 @ 2°28'66" = 299.95
300.20 @ 2°09'66" 600.17

300.27 @ 3°18'64"
300.30 @ 3°25'64" = 299.73

300.30 @ 3°07'64" = 299.82
300.21 @ 2°47'64" 599.55

F.R. BOT. Pg. 16

SEC. 31, T8N, R15W



To Top Pg. 18

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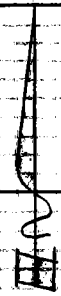
F.B. 3214 PG. 18

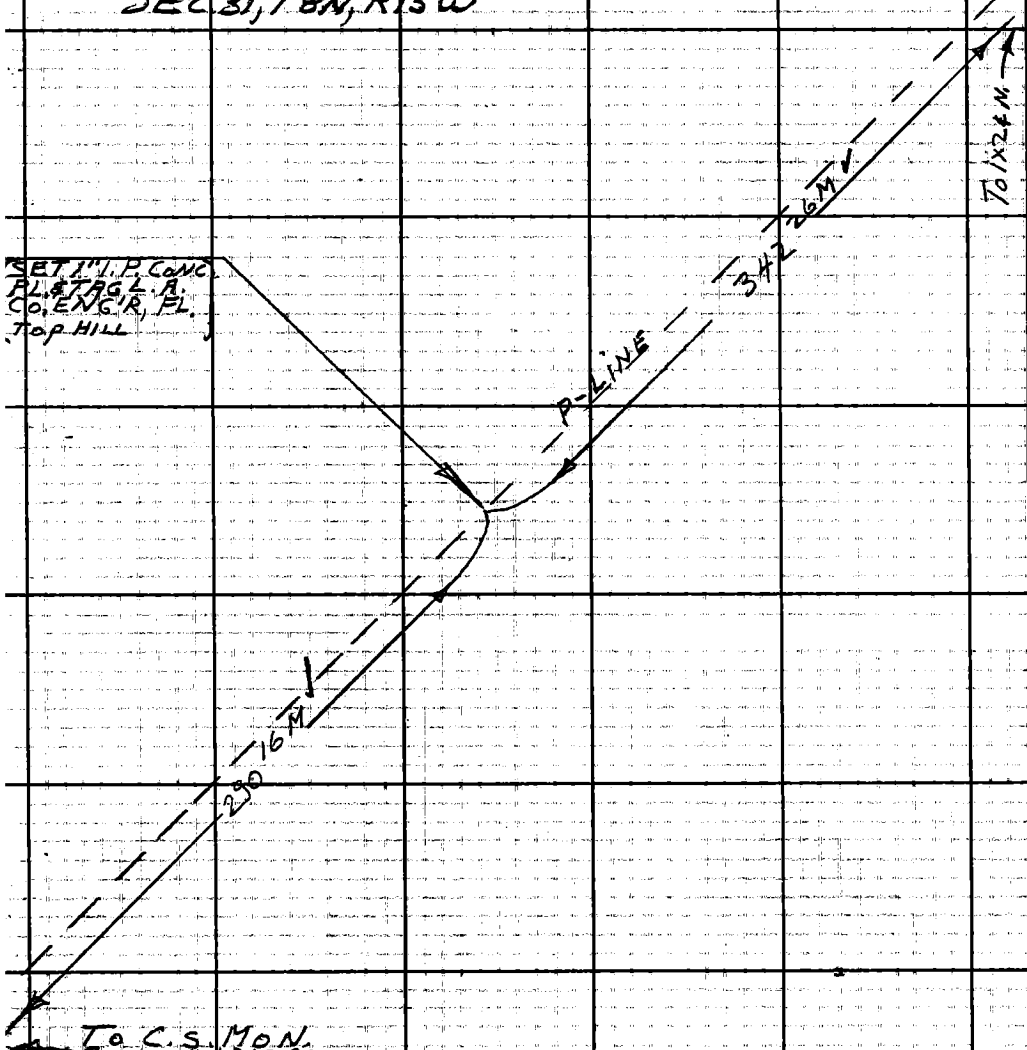
299.91 @ 10°15' T62
299.63 @ 9°56' T62 = 295.09
47.18 LEV. T62 = 47.17
342.26

258.20 @ 6°00' T62
258.34 @ 6°18' T62 = 256.76
33.40 LEV. T62 = 33.40
290.16



FR. BOT. Pg. 17

SEC 31, T8N, R15W



To C.S. MON.
SECS. 6 & 31, T8N,
R15W.

To Top RIGHT Pg. 19

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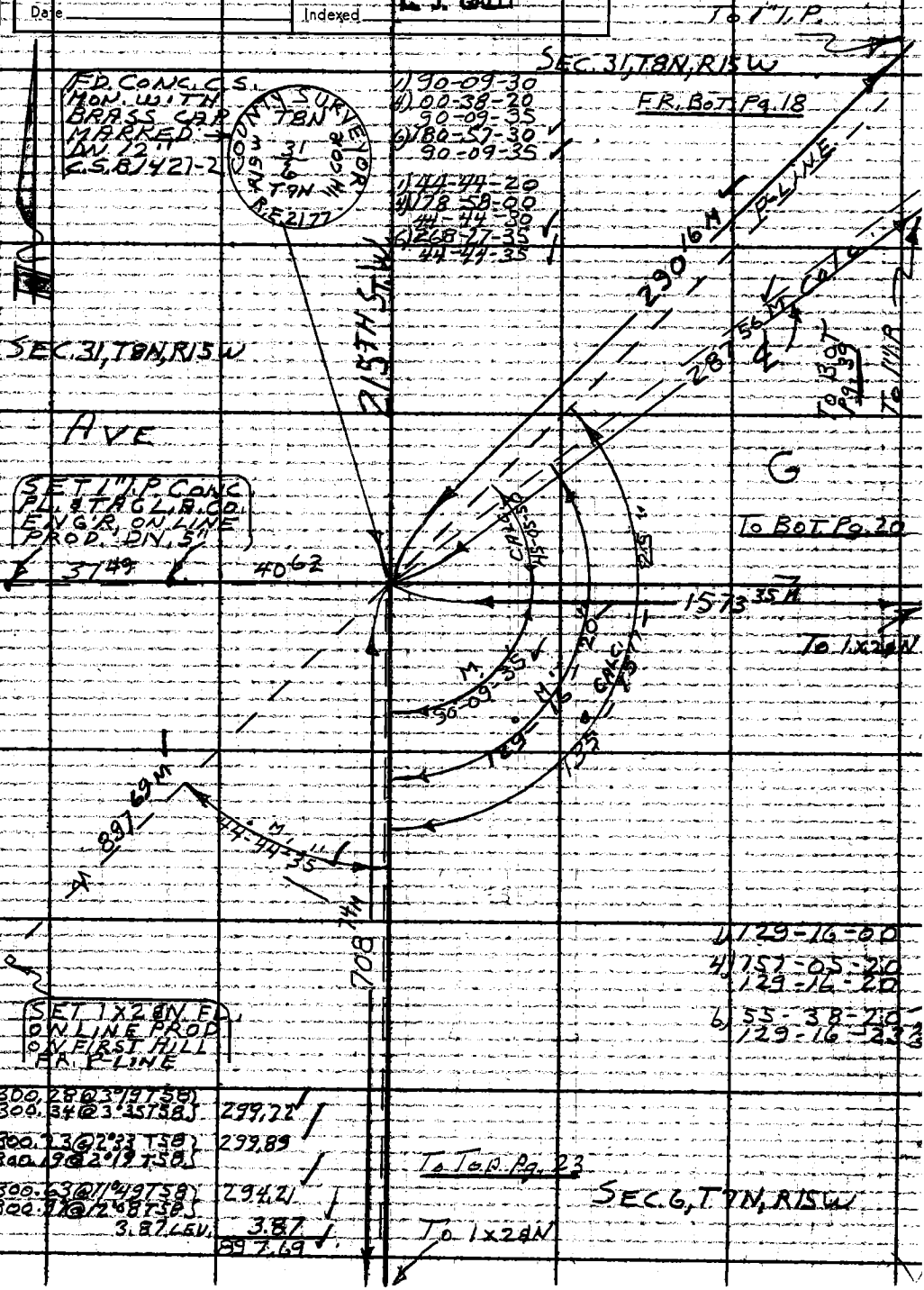
Map No.	JN 009652 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-1-65
Date	Indexed L. J. GALLI

F. B 3214 Pg. 19



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82.63 LEV. T68 = 82.62
197.36 @ 13°03 T68 } = 192.24
197.61 @ 13°21 T68 }
1298.64 LEV. T66 = 1298.49
1573.35

300.08 @ 9°21 T64 }
300.03 @ 9°17 T64 } = 296.06
135.08 @ 10°50 T62 }
135.17 @ 11°01 T62 } = 132.66
300.27 @ 14°00 T62 }
299.94 @ 13°46 T62 } = 291.28
120.13 LEV. T62 = 120.11
219.63 LEV. T64 = 219.60
1059.71

SEC. 31, T8N, R15W

AVE

G

To 1/4 SEC. COR. SECS. 6 & 31, T7, 8N, R15W

Fd. 1x2 & N. FL. No REF.

To SEC. COR. SECS. 5, 6, 31, 32, T7, 8N, R15W

1573.35

1059.71 M

ER. RIGHT Pg. 19

To BOT. Pg. 21

SEC. 6, T7N, R15W

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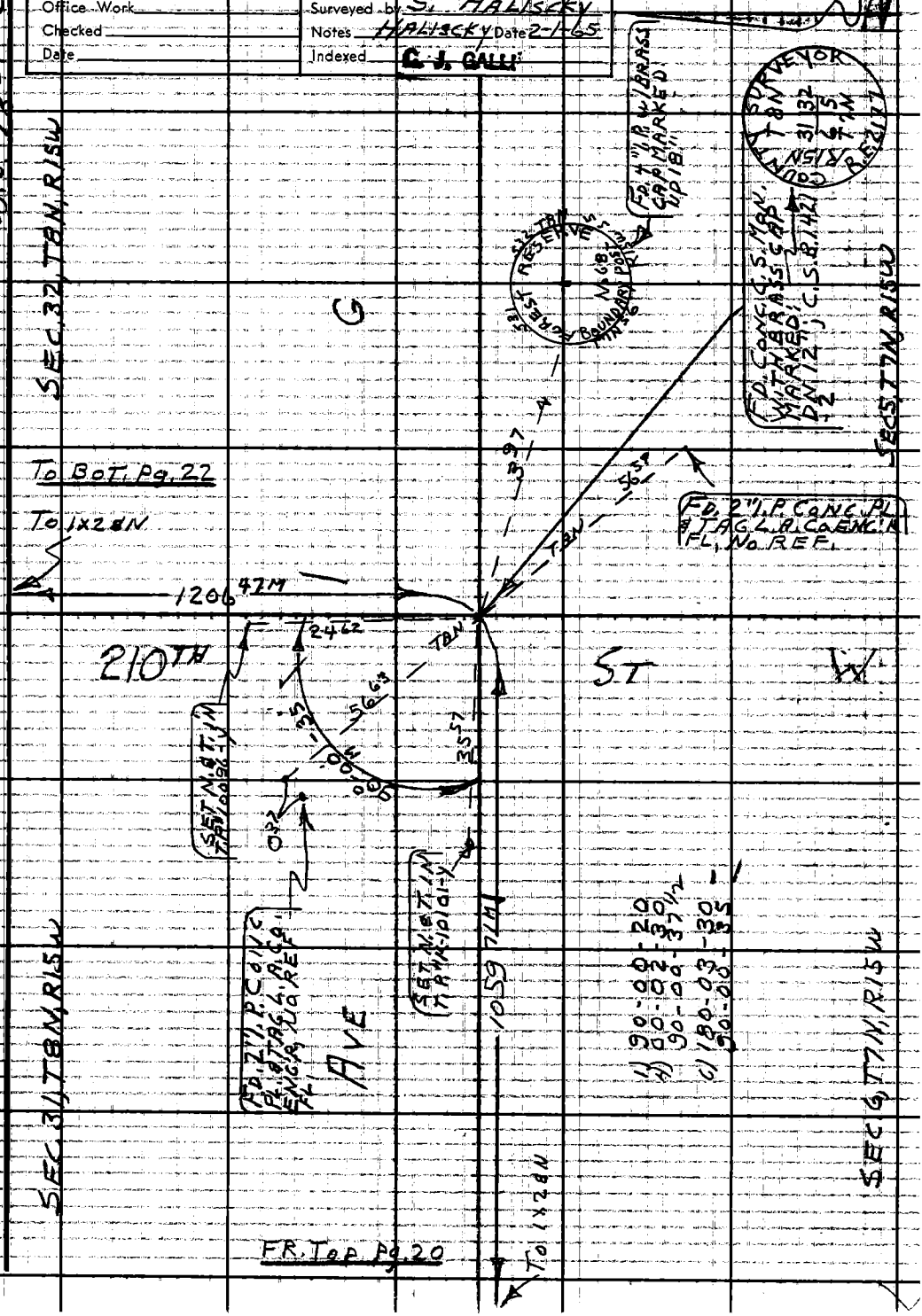
Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W
Map No.	JN009652 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-1-65
Date	Indexed C. J. GALLI

F.B. 3214 PG. 21



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SEC. 32, T8N, R15W

To 1/4 SEC. COR SECS. 31, 32, T8 N, R15W

210TH ST. F.

(FD. 1X2 8N. FL. @ 0.7 E. OF LINE No REF.

To SEC. COR. SECS. 31, 32, 5, 6, T7, 8N, R15W.

1436.11 M

1206.47 M

FR. 13 OT. Pg. 15

1436.22 T72 = 1436.11

F. B. 32-14 PG. 22

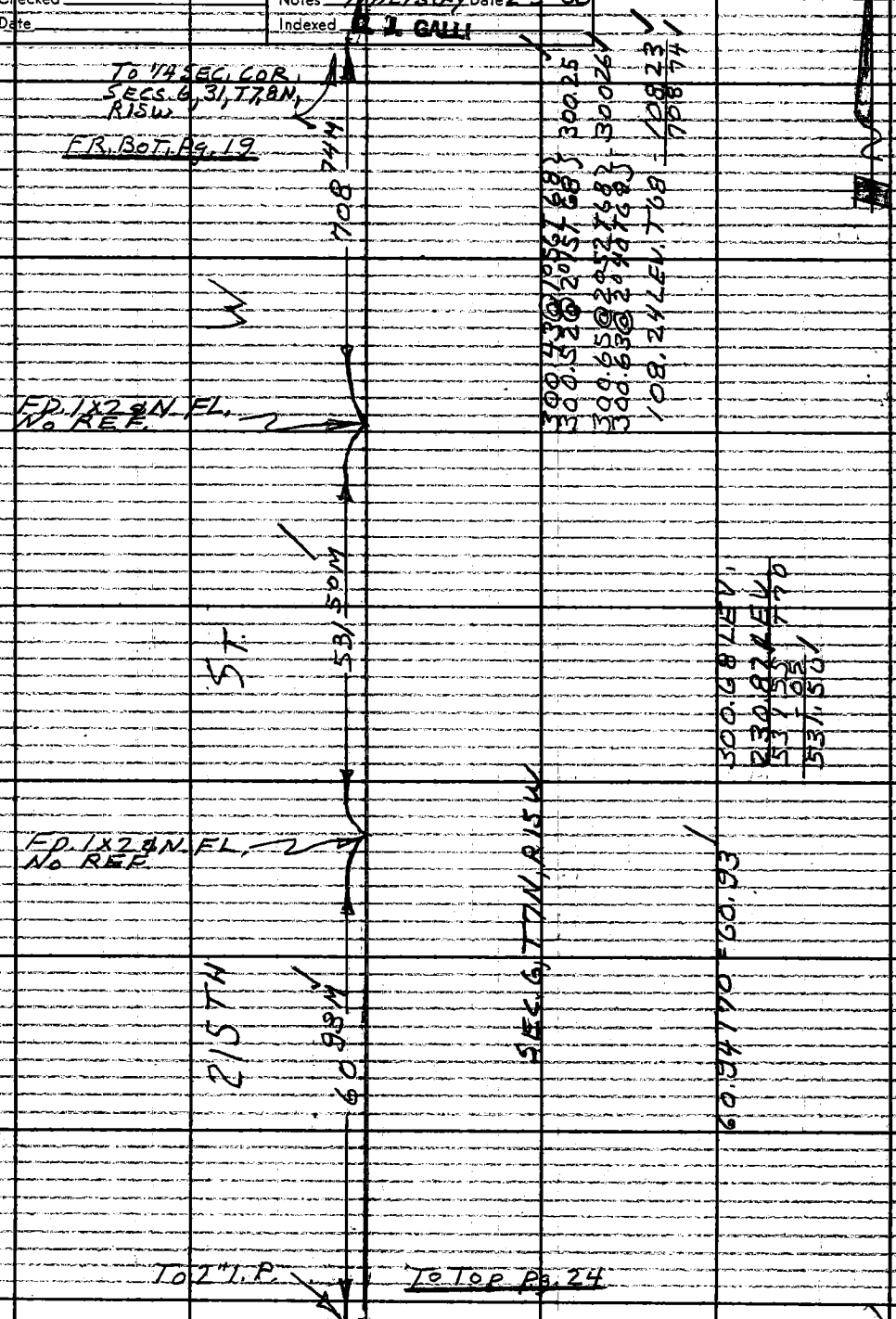
SEC. 31, T8N, R15W

300.21 @ 2°19 T70 }
300.17 @ 2°14 T70 } = 299.92
187.55 LEV. T70 = 187.53
300.51 @ 2°56 T70 }
300.45 @ 2°38 T70 } = 300.10
418.96 LEV. T70 = 418.92
1206.47
1436.11
2642.58

FR. LEFT Pg. 21

Notes Ck'd by W. J. BRENNER	Survey of 210 TH ST. W.
Map No.	JN 0096.52 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-3-65
Date	Indexed R. J. GALLI

F. B. 3214 PG. 23



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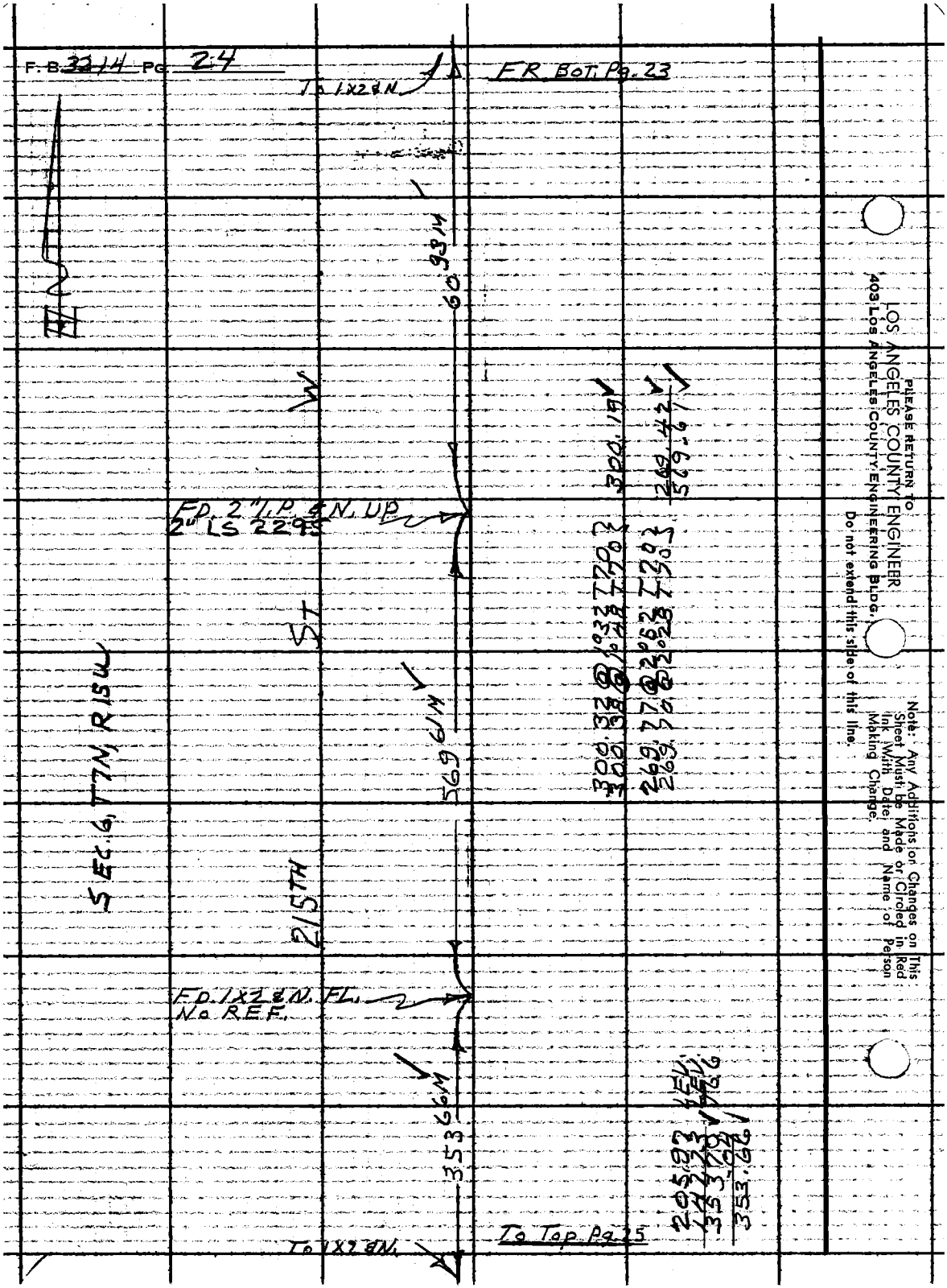
176F309S CE #310 6-63


F.B. 3214 Pg. 24
To 1X2 & N.
FR Bot. Pg. 23
60.93 M
W
FD. 2" I.P. & N. UP
2" LS 2295
ST
SEC. 6, T7N, R15W
569.61 M
215TH
FD. 1X2 & N. FL.
No REF.
353.66 M
To 1X2 & N.
To Top Pg. 25
300.19
269.42
569.61
300.32 @ 1032 T 70
300.38 @ 1048 T 70
269.77 @ 2062 T 70
269.70 @ 2028 T 70
205.92 LEV.
147.73 LEV.
353.70 LEV.
353.66
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Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W	F. B. 3214 Pg. 25
Map No.	JN 009652 Tape 181 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 2-3-65	
Date	Indexed C. J. GALLI	

FR. BOT. Pg. 24

To 1X2 & N

390.21 LEV. T66
-05
390.16

353.66 M

To 1X2 & N. FL.
No REF.

ST

390.16 M

AVE

G-8

SEC 6, T7N, R15W

215TH

660.04 M

451.29
3" I.P. & N. UP 2"
FD. 2 1/2" I.P. & N. UP 2"
43.2295
Marked Center of
Section 6

659.52
+.52
660.04

To Top Pg. 26

To 2" I.P.

To TOP Pg. 51

300.48 @ 1°53 T66
300.54 @ 2°10 T66 } 300.29

300.76 @ 2°05 T66 } 300.51
300.70 @ 1°51 T66 }

58.73 LEV. T66 58.72
659.52

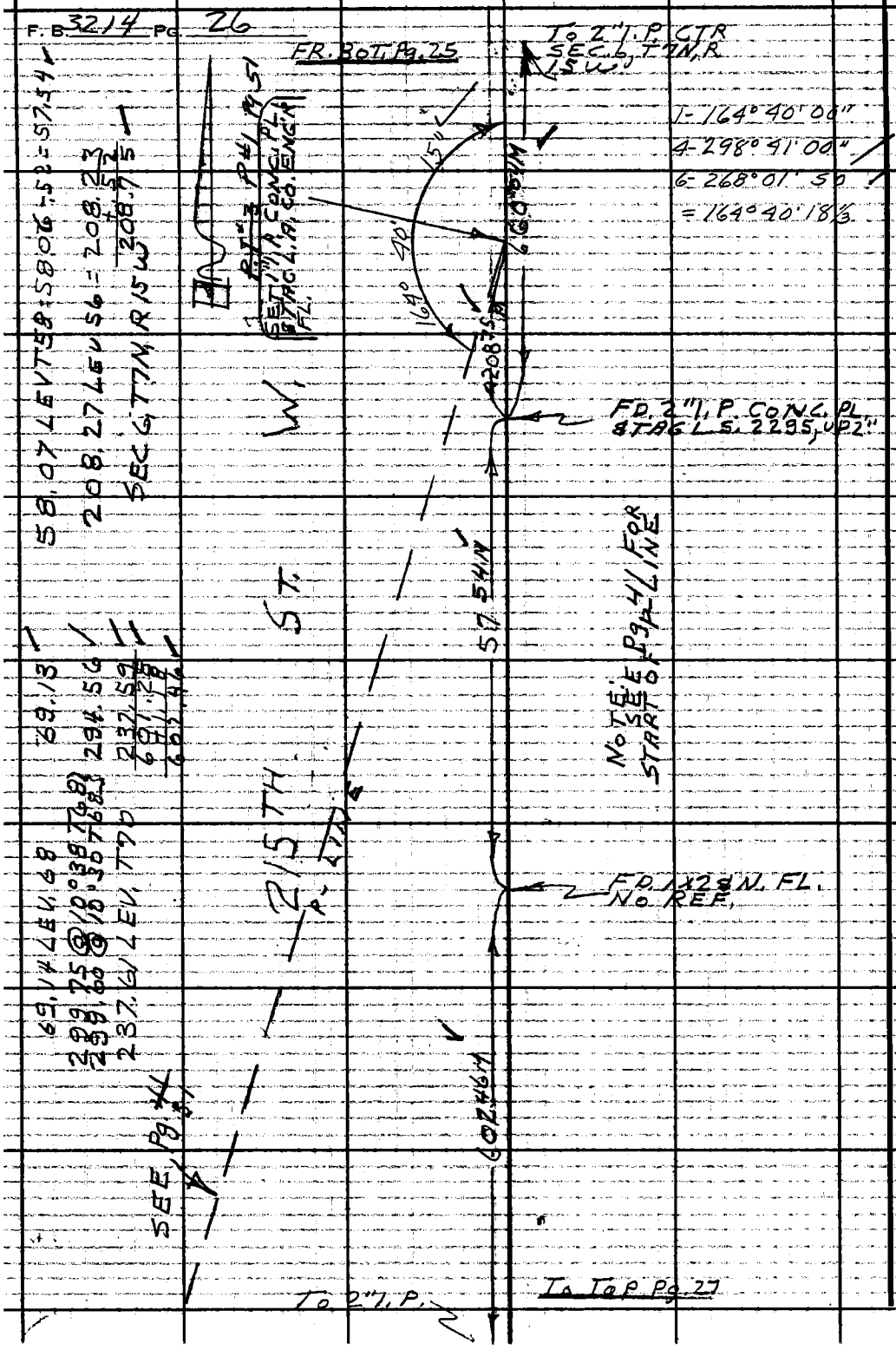
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

7-6P-3095 CE #310 6-63

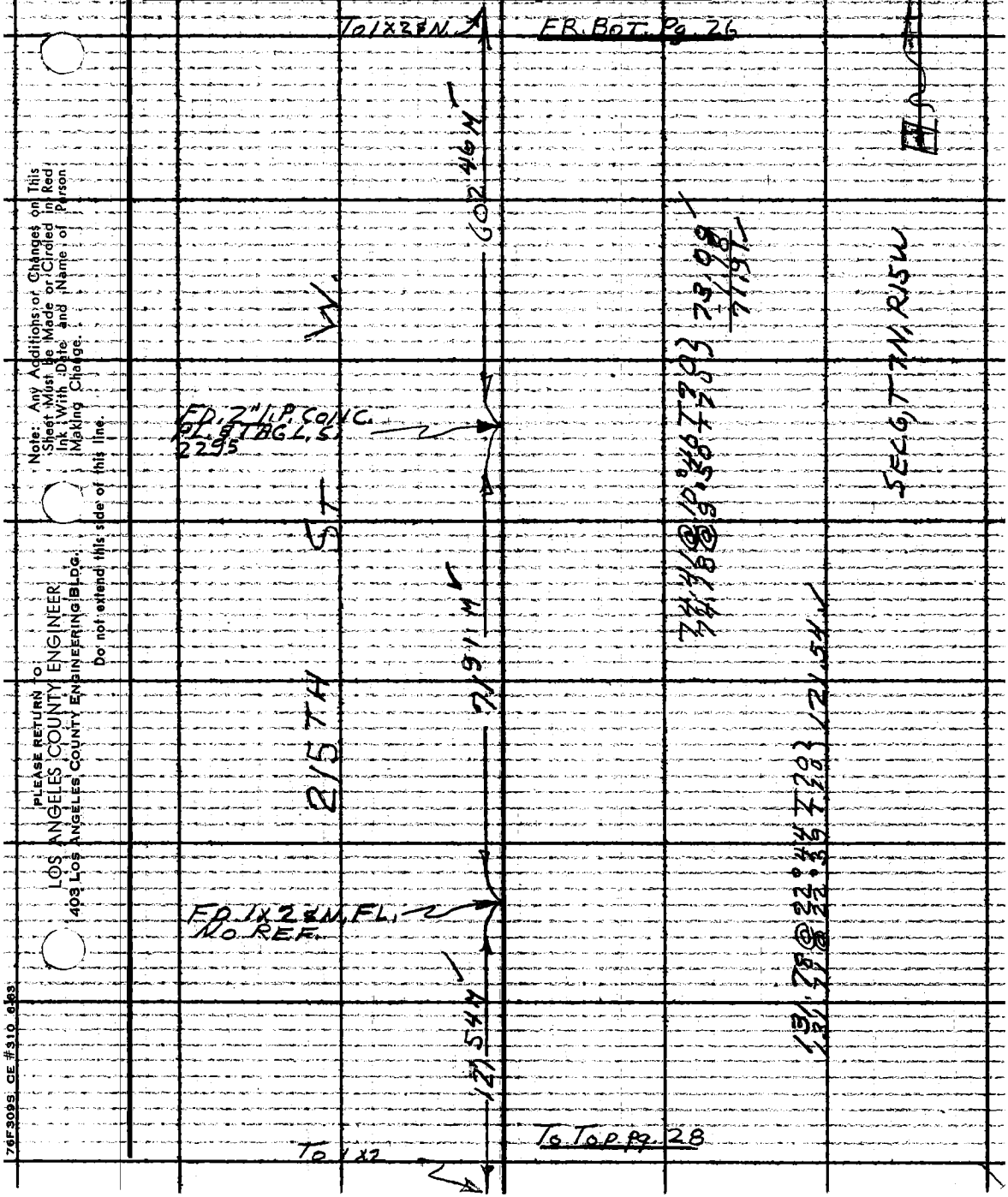
F. B. 3214 Pg. 26



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 W. J. BRENNER	Survey of 240TH ST. W.	F.B. 3214 PG. 27
Map No.	JN 009652 Tape 181 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 2-4-65	
Date	Indexed D. J. GALLI	



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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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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76F3095 CE #310 6-63

F. B. 3214 PG 28

To 1X2 & N.

F.R. BOT. Pg. 27

121.64 M

FD. 1X2 & N. FL. No REF.

188.31 M

FD. 1X2 & N. FL. No REF.

543.27 M

To 1X2

To Top Pg. 29

PISTH ST

192.64 @ 12°08' T 70 } 188.31
192.53 @ 12°00' T 70 }

SEC. 6, T7N, R15W

151.89 @ 4°52' T 70 } 151.33
152.04 @ 5°29' T 70 }

300.20 @ 14°40' T 72 } 290.41
300.56 @ 14°55' T 72 }

62.36 @ 10°57' T 70 } 61.23
62.52 @ 11°35' T 70 }

40.30 LEV. T 70 40.30
543.27

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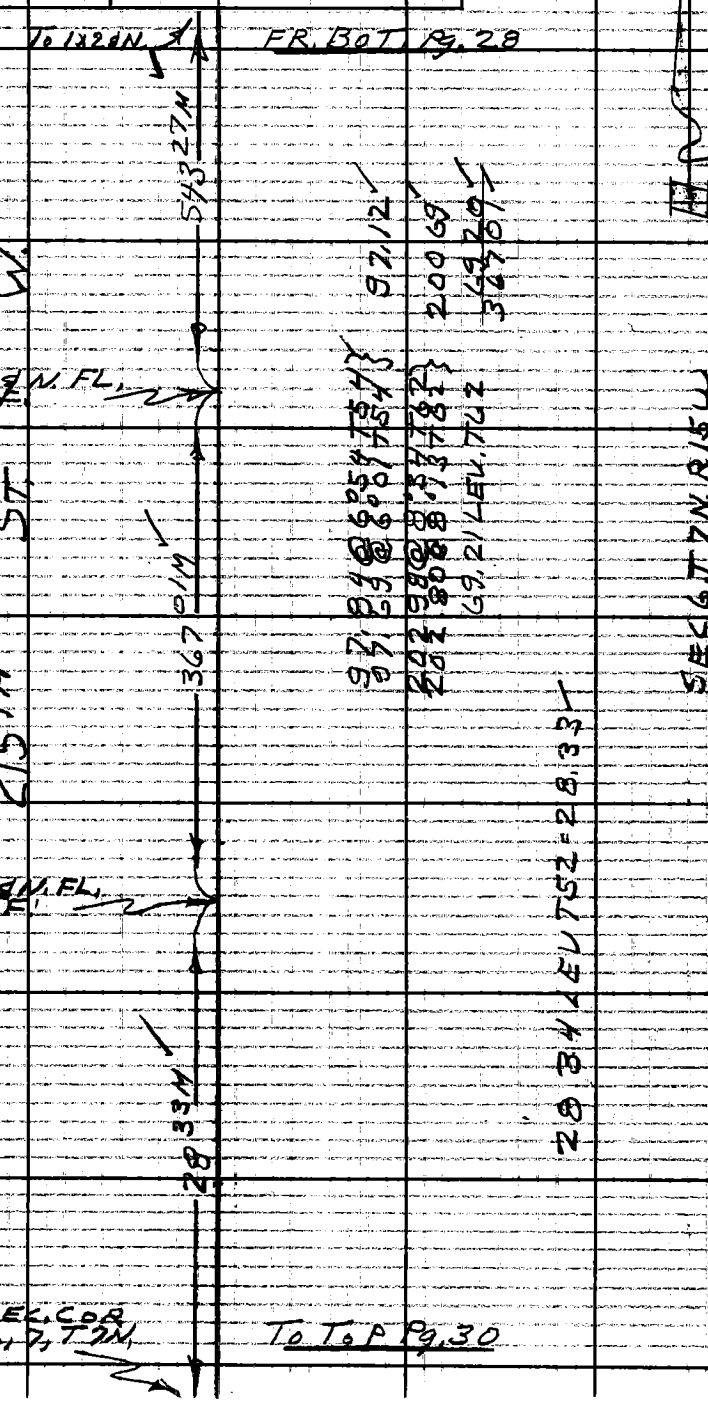
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W.	F. B. 3214 Pg. 29
Map No.	JNS 096.52 Tape 181 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 2-3-65	
Date	Indexed G. J. GALLI	



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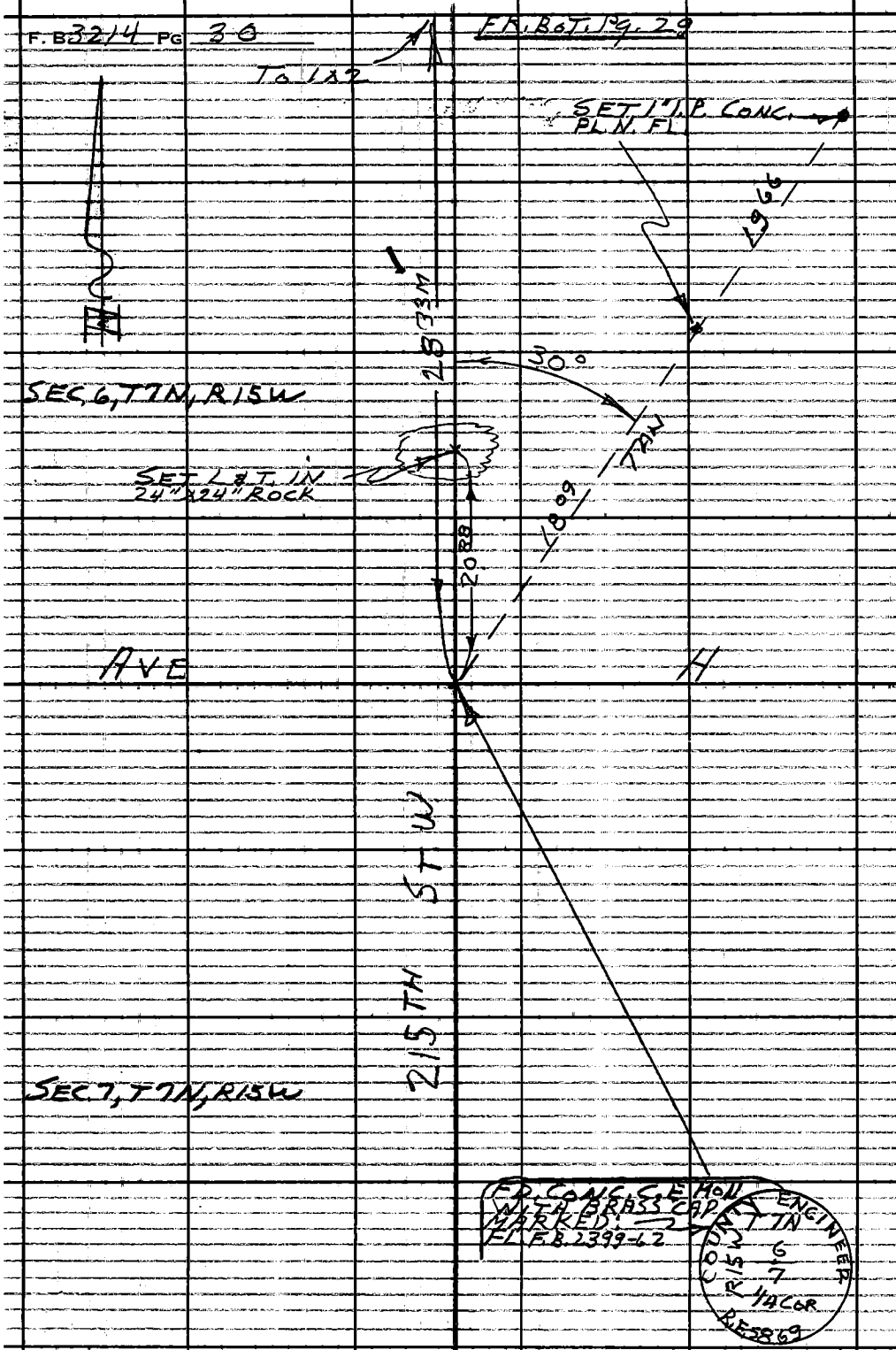
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE 7310 6-63

F. B 3214 PG 30

FR. BOT. Pg. 29



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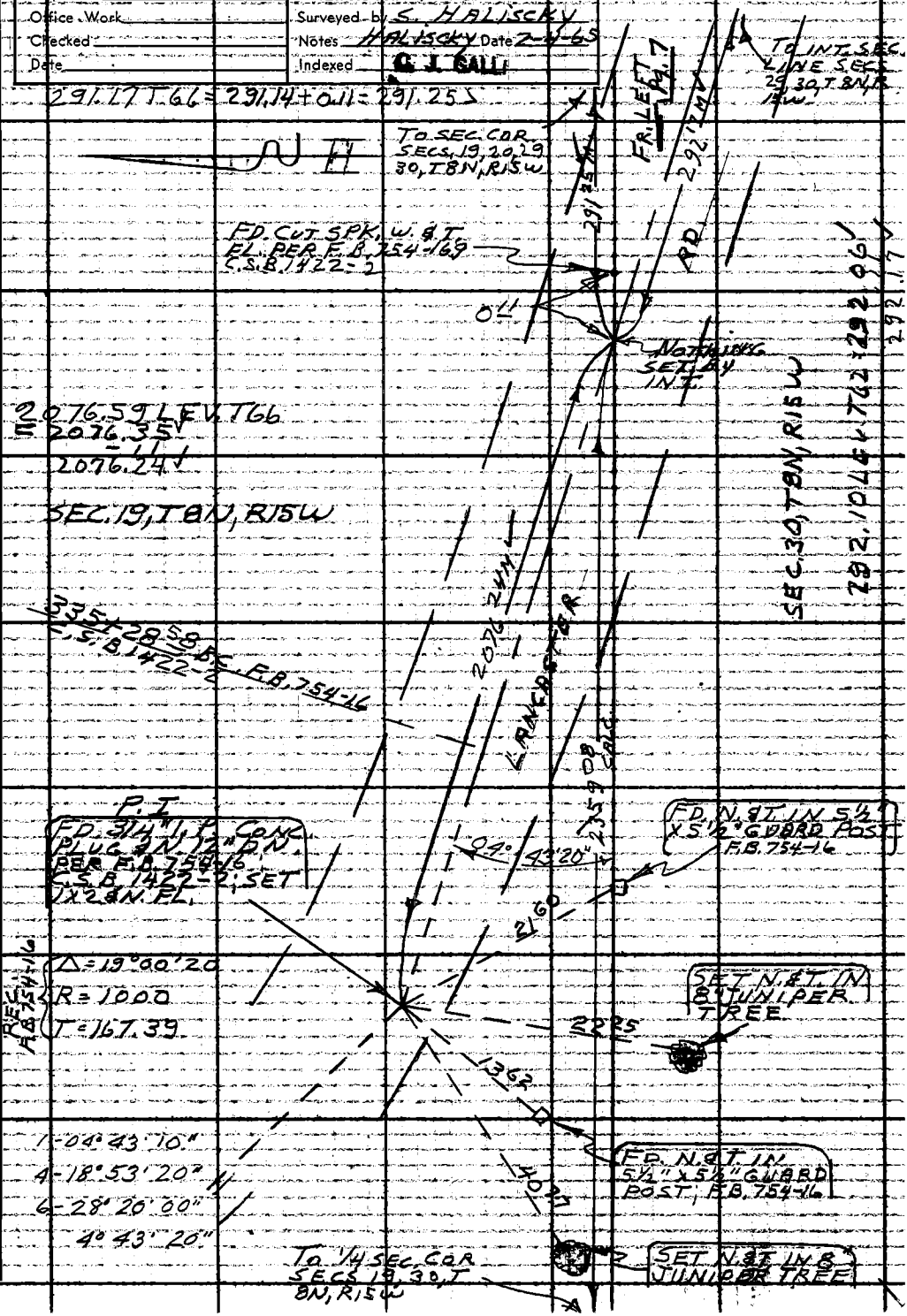
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line

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 W. J. BRENNER	Survey of 210TH ST. W.		F. B. 3214 Pg. 34
Map No.	JN 009652 Tape 181 Std 84 °F		
Office Work	Surveyed by S. HALISCKY		
Checked	Notes HALISCKY Date 2-4-65		
Date	Indexed G. J. GALLI		



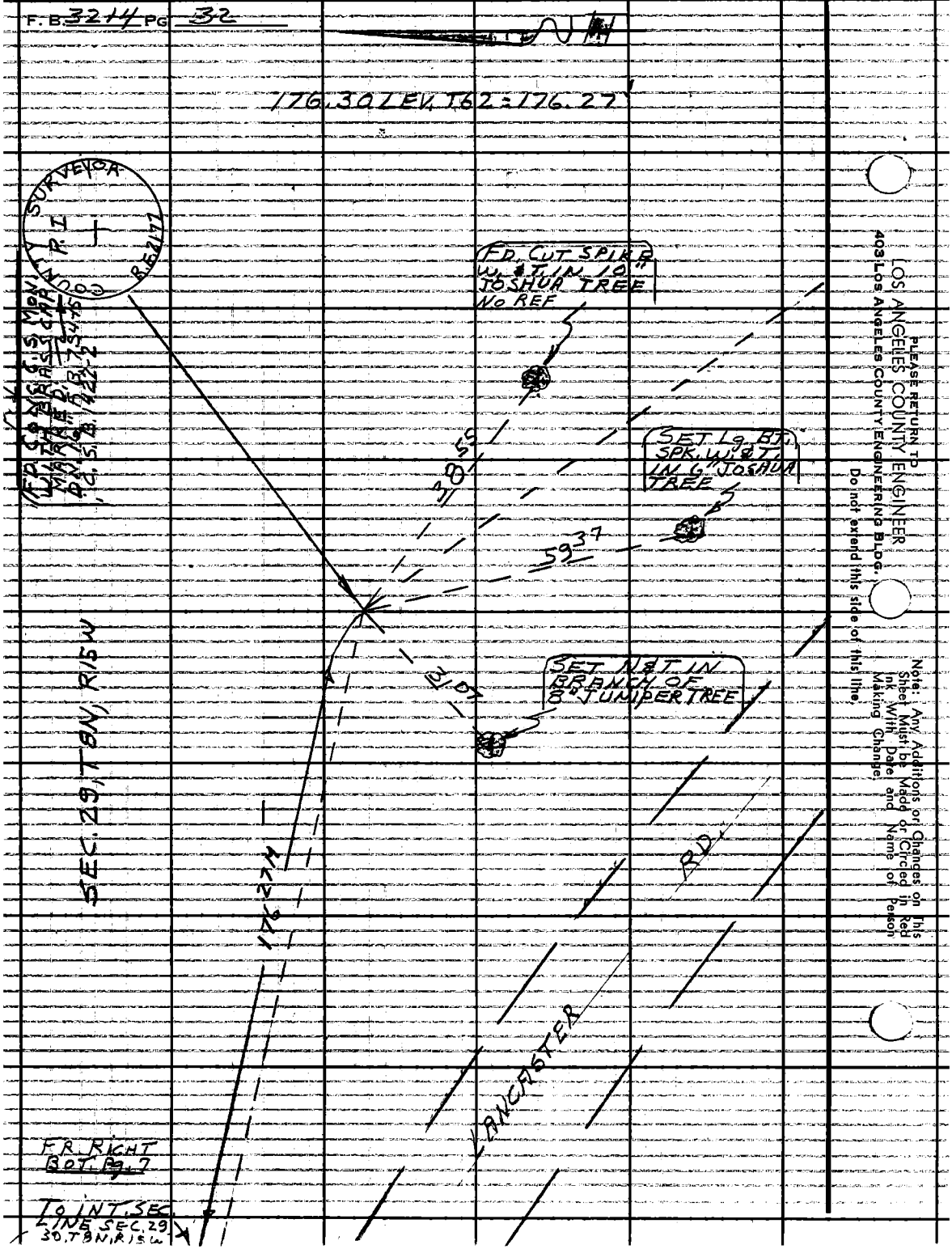
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE #310 6-63

F. B. 3214 PG 32



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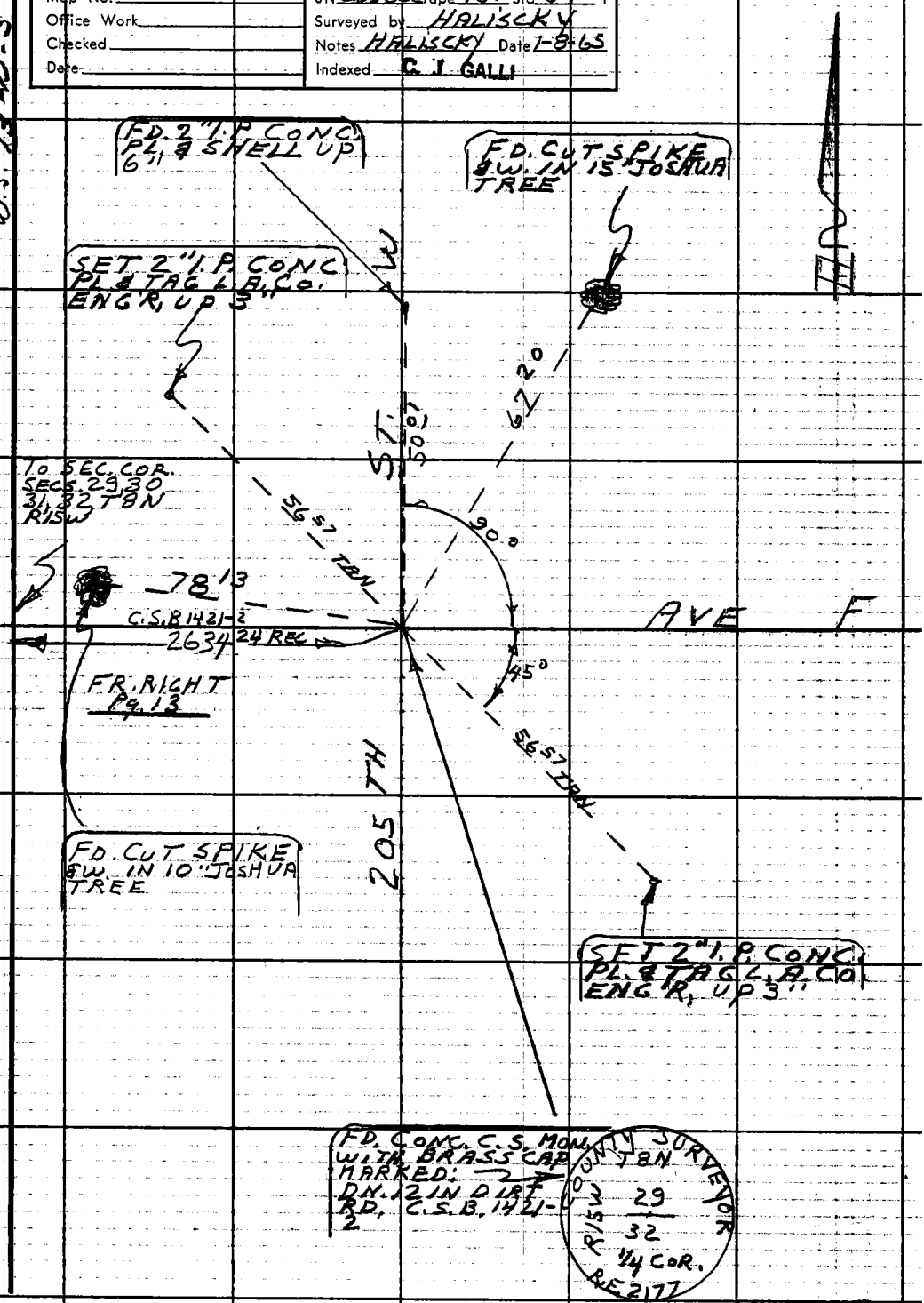
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W	F. B. 3214 PG. 33
Map No.	JN 009652 Tape 181 Std. 84 °F	
Office Work	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 1-8-65	
Date	Indexed C. J. GALLI	



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

Do not extend this side of this line.

PLEASE RETURN TO
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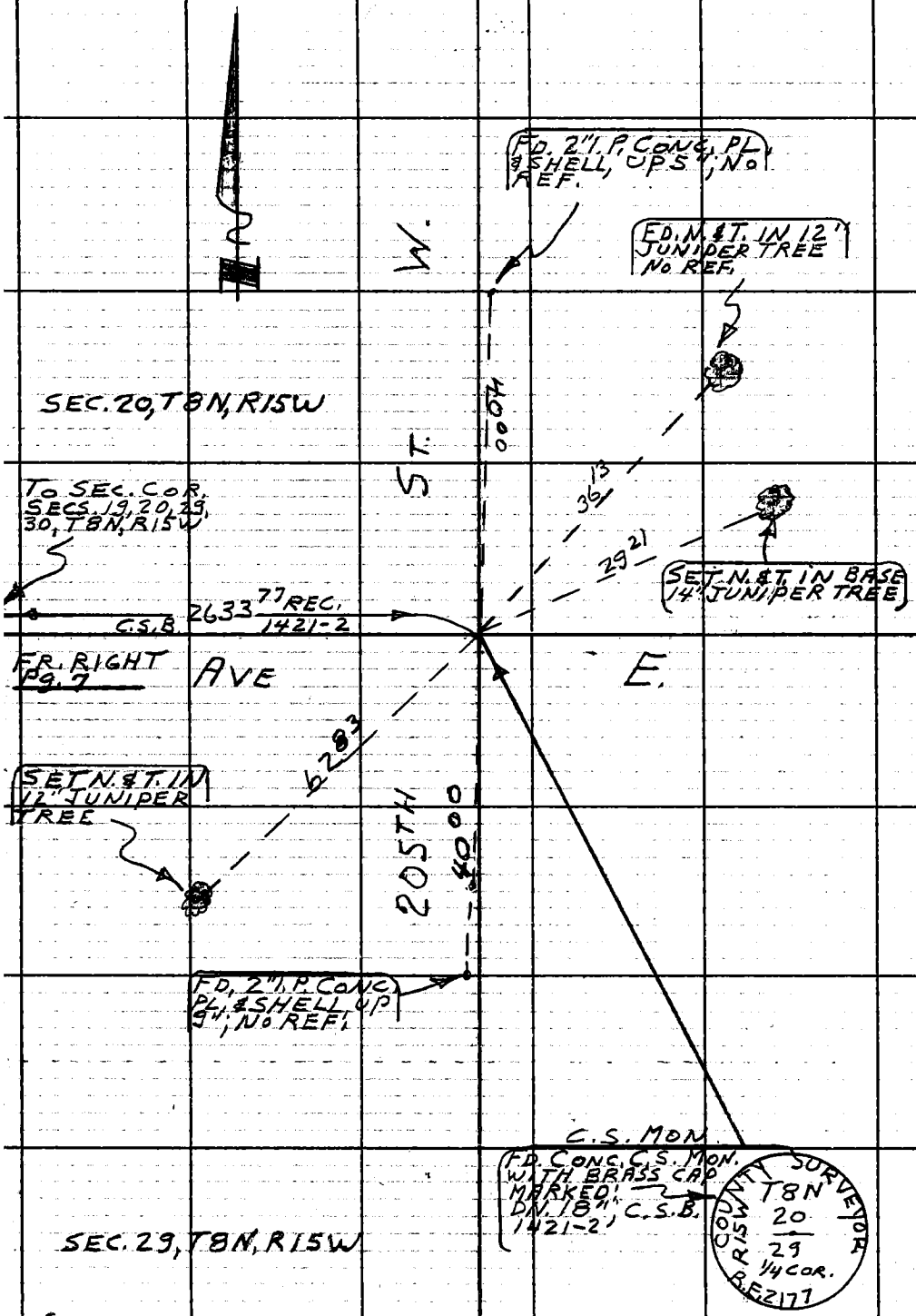
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 8-61

F. B. 3214 PG. 34



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403 Los Angeles County Engineering Bldg.

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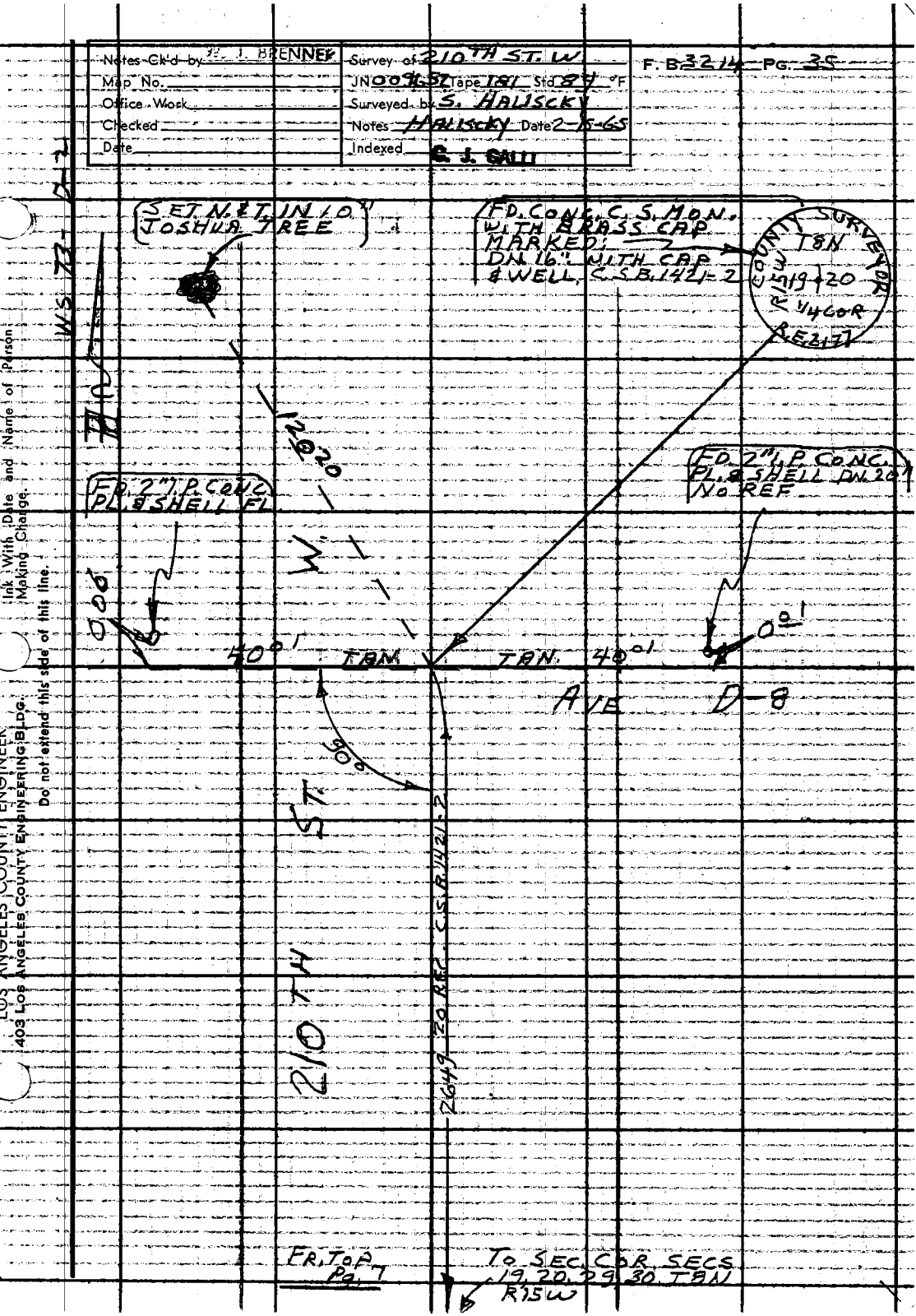
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. BRENNER	Survey of 210TH ST. W
Map No.	JN 009657 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-15-65
Date	Indexed G. J. GALLI

F. B. 3214 PG. 35

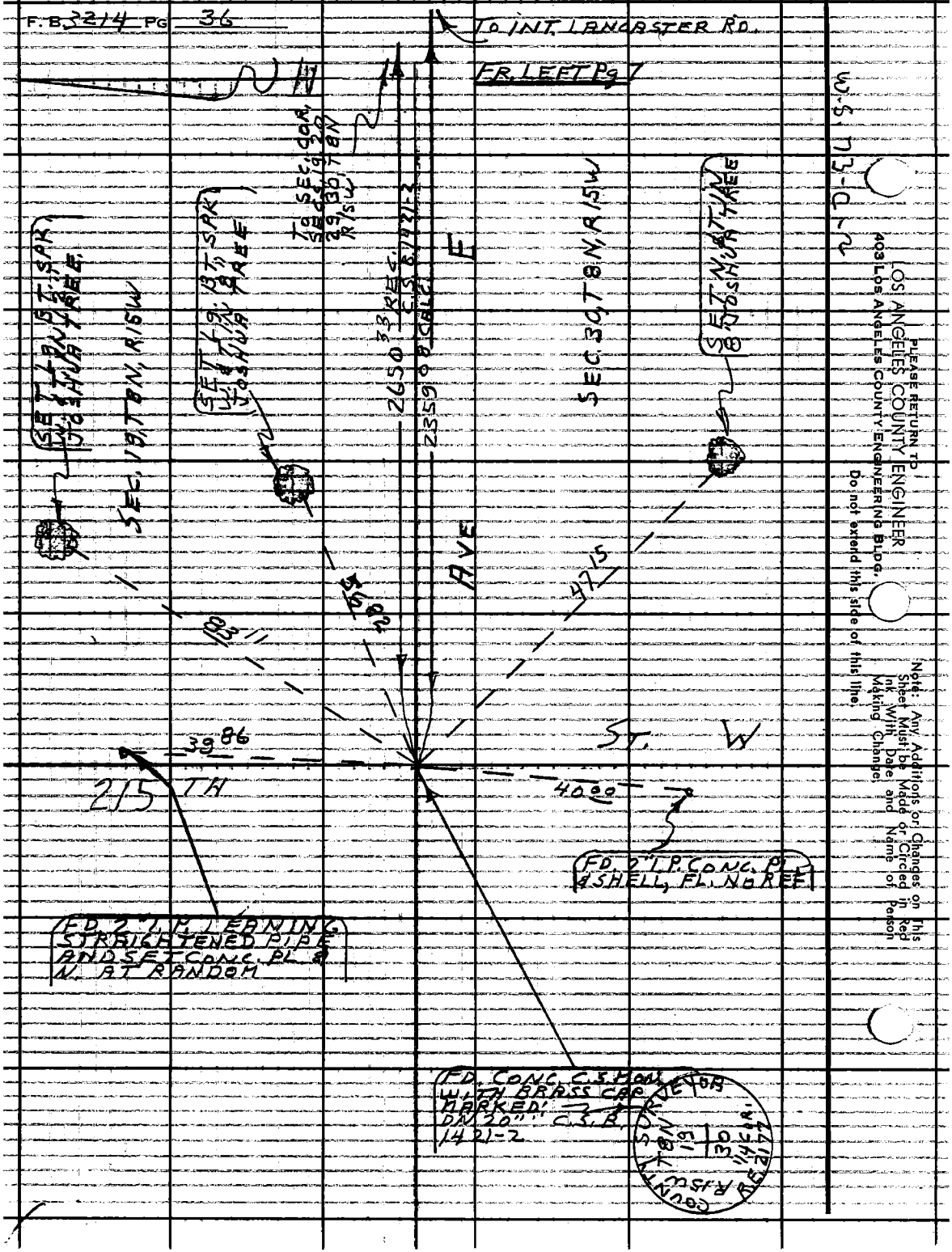


Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE #310 6-63


F.B. 3214 PG 36
TO INT. LANCASTER RD.
FR. LEFT Pg 7
W
E
AVE
ST. W
215 TH
SEC. 19, T8N, R15W
SEC. 30, T8N, R15W
SET 1 9 BT. SPK W. & T. IN 8" JOSHUA TREE
SET 1 9 BT. SPK W. & T. IN 8" JOSHUA TREE
SET N. & T. IN 8" JOSHUA TREE
TO SEC. COR. SECS. 19, 20, 29, 30, T8N R15W
2650 33 REC.
2359 00 CALC.
C.S.B. 1421-2
39 86
40 00
47 15
83 11
56 82
FD. 2" I.P. CONC. PL. & SHELL, FL. NO REF.
FD. 2" I.P. LEANING STRAIGHTENED PIPE AND SET CONC. PL. & N. AT RANDOM
FD. CONC. C.S. MON. WITH BRASS CAP MARKED: DN 20" C.S.B. 1421-2
COUNTY SURVEYOR
T8N
R15W
19
30
1/4 COR.
BE 2177
W.S. 73-C-2
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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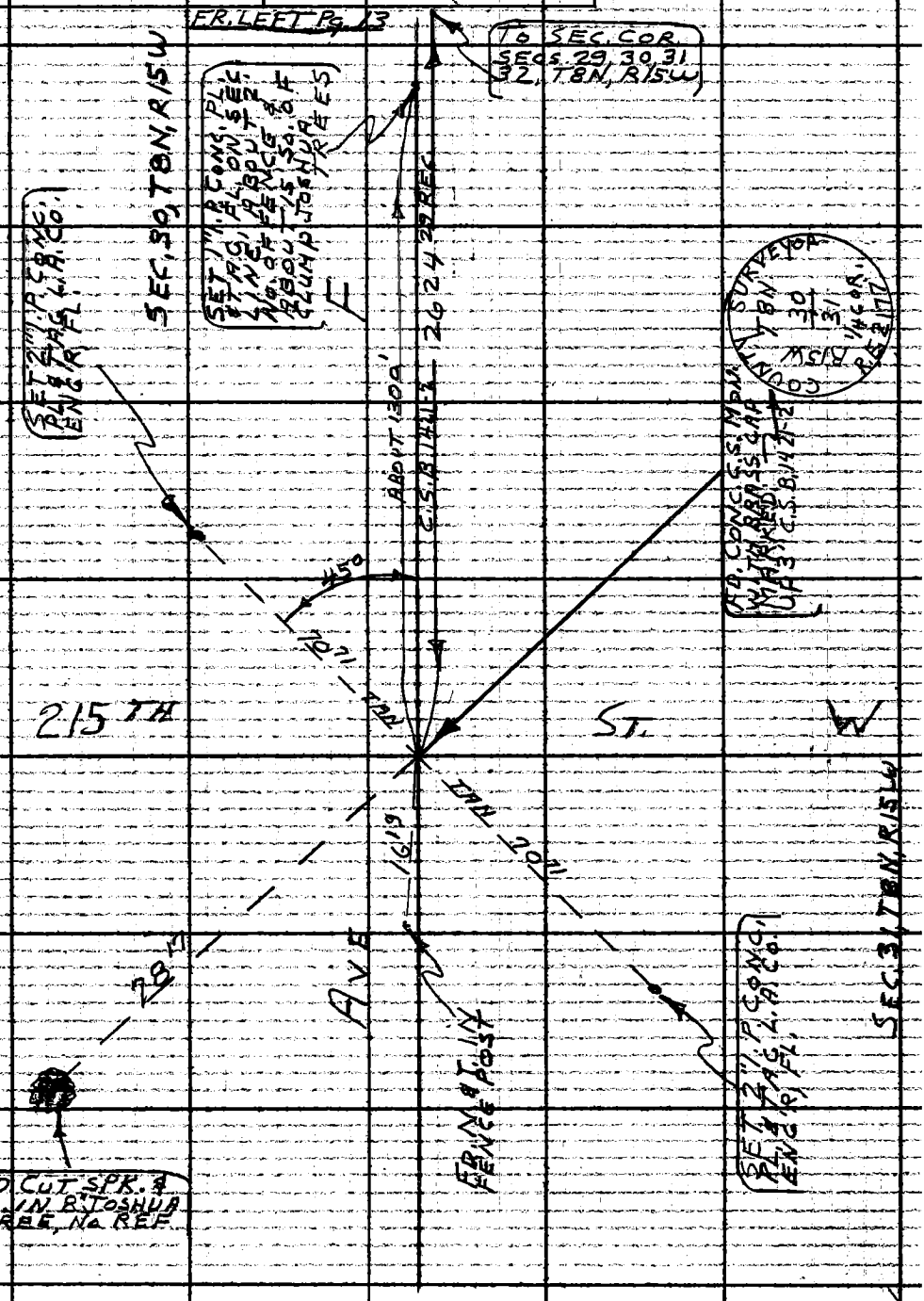
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of 210TH ST. W.
Map No.	JN009652 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-8-65
Date	Indexed C. J. GALLI

F. B. 3214 PG. 37

W.S. 73-C-3



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

Do not extend this side of this line.

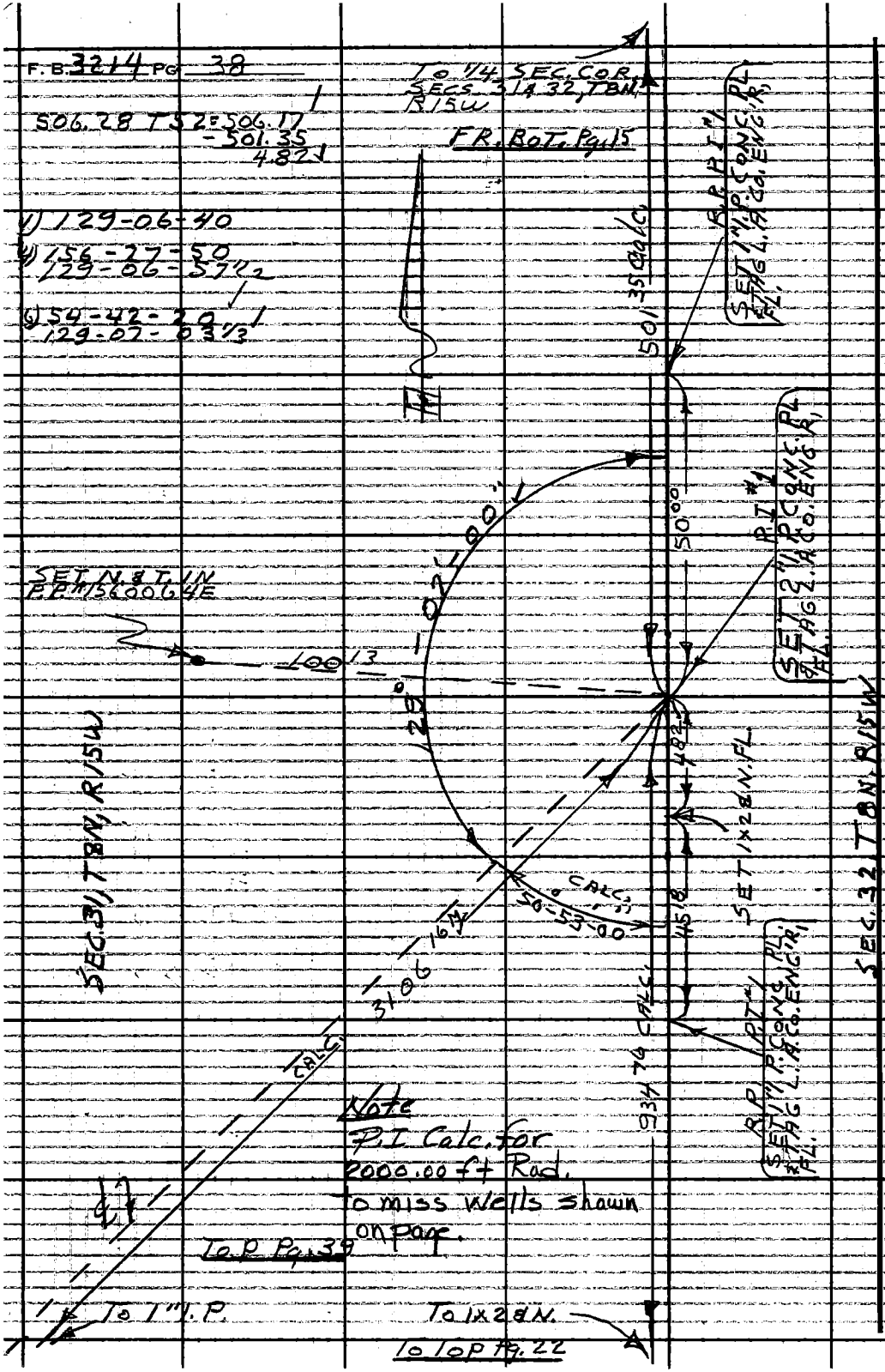
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-63

F. B. 3214 PG 38

506.28 T52 = 506.17
- 501.35
4.82

1) 129-06-40
4) 156-27-50
129-06-57½
6) 54-42-20
129-07-03⅓



Note
P.I. Calc. for
2000.00 ft Rad.
to miss Wells shown
on page.

PLEASE RETURN TO
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403 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 W. J. BRENNER	Survey of 210TH ST. W.
Map No.	JN 009652 Tape 150 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 3/8/65
Date	Indexed G. J. GALLI

F.B. 3214 PG. 39

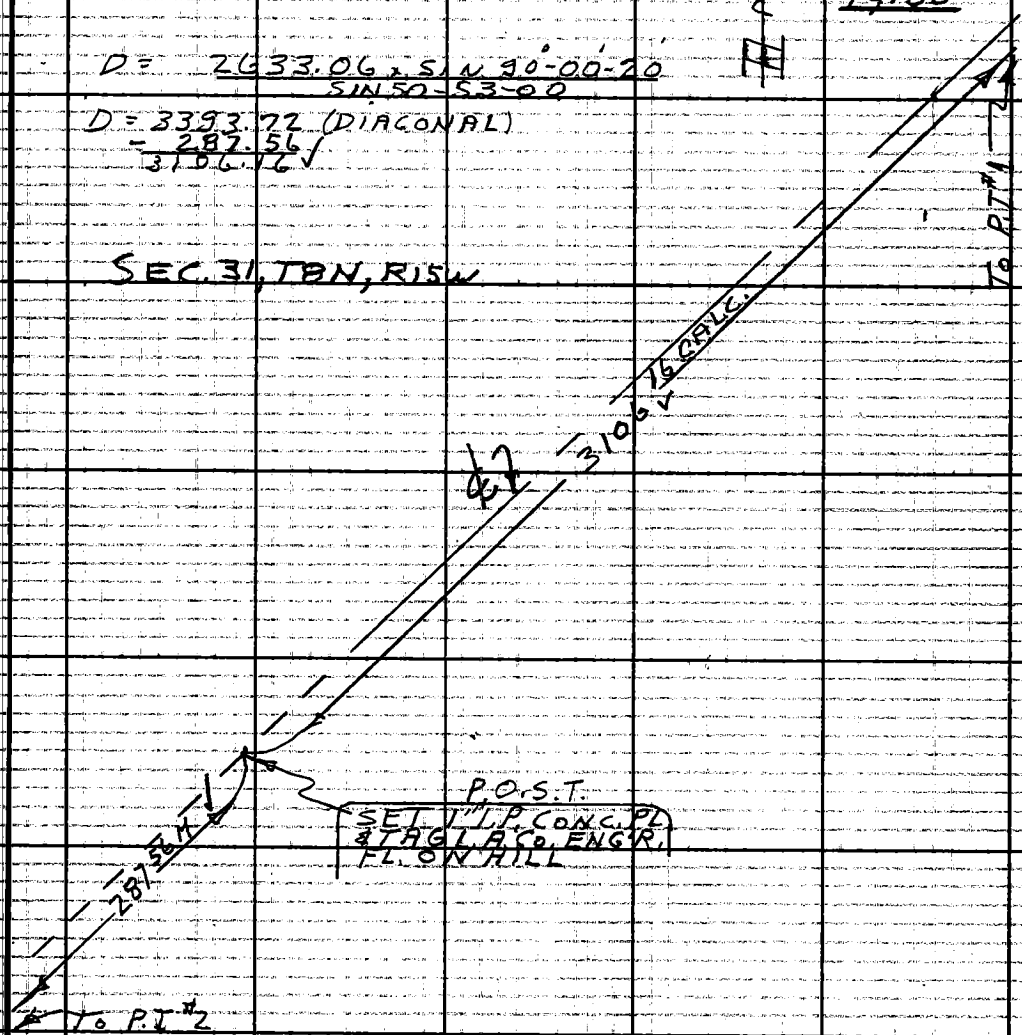
288.41 @ 4°15' T58 } = 287.56
288.45 @ 4°24' T58 }

FR. LEFT
Pg. 38

$$D = \frac{2633.06 \times \sin 90°-00'-20'}{\sin 50-53-00}$$

D = 3393.72 (DIAGONAL)
− 287.56
3106.16 ✓

SEC. 31, T8N, R15W



FR. TOP RIGHT
Pg 19

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

Notes Ck'd by	Survey of 210TH ST. W	F. B. 3214 Pg. 41
Map No.	JN 00 96 52 Tape 150 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 2-8-65	
Date	Indexed G. J. GALLI	

J.N. 00 96 52

LOCATING IMPROVEMENTS

ON

210TH ST. WEST

BETWEEN

AVE E-8 & 100' SO. OF AVE G

PARTY
HALISCKY
KING
ADAMS
VAN HORN

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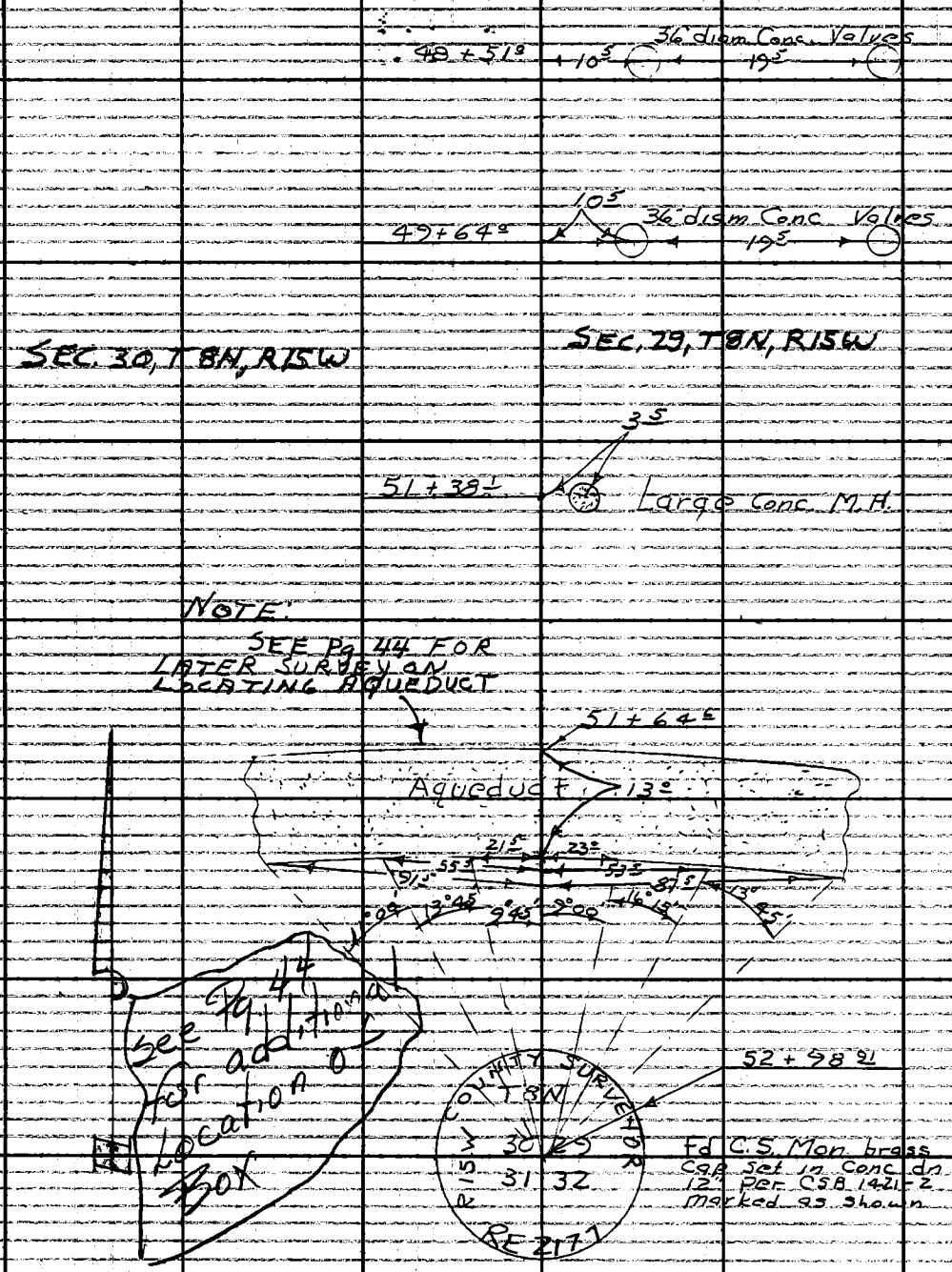
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 QE #310 6&3

F. B. 3244 Pg 42



WS 73 A 3

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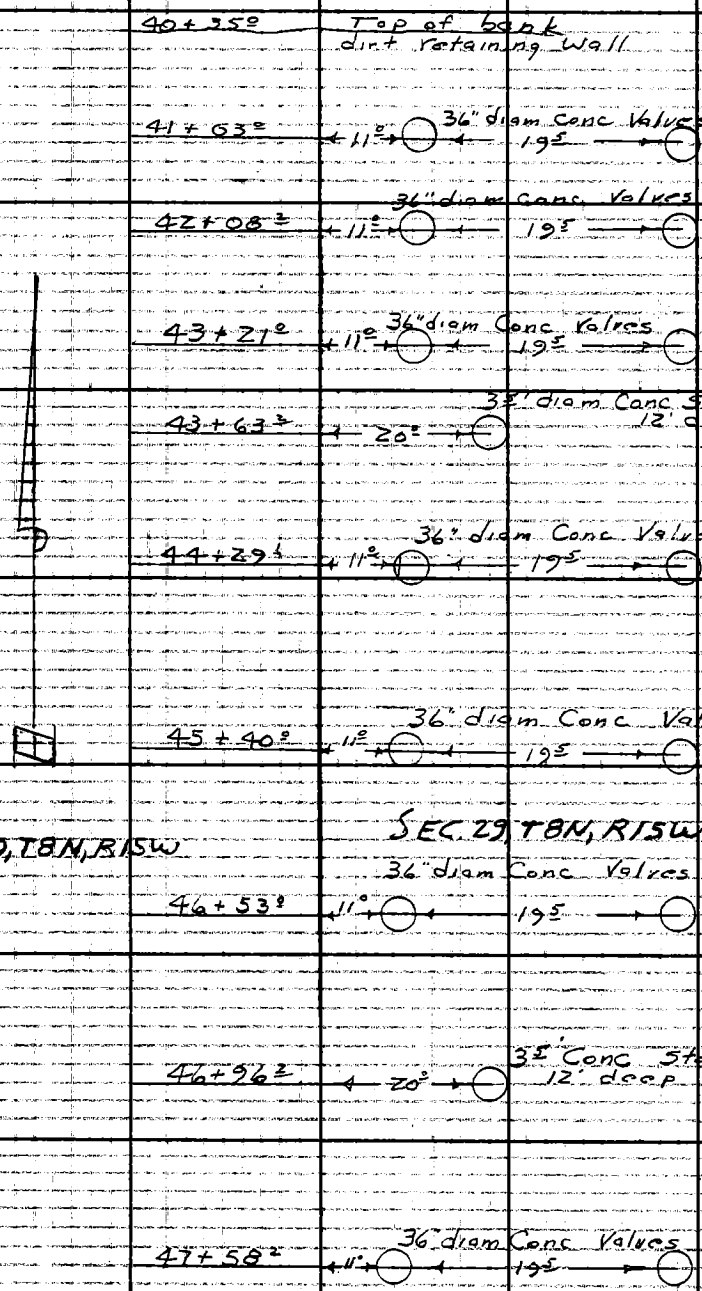
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line

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 210TH ST. W.	F.B. 3214 Pg. 43
Map No.	JN 509652 Tape 181 Std 84 °F	
Office Work	Surveyed by K. KING	
Checked	Notes KING Date 2-8-65	
Date	Indexed C. J. GALLI	



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

Do not extend this side of this line.

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

76F3095 CE #310 6-63

F. B. 3214 PG. 44

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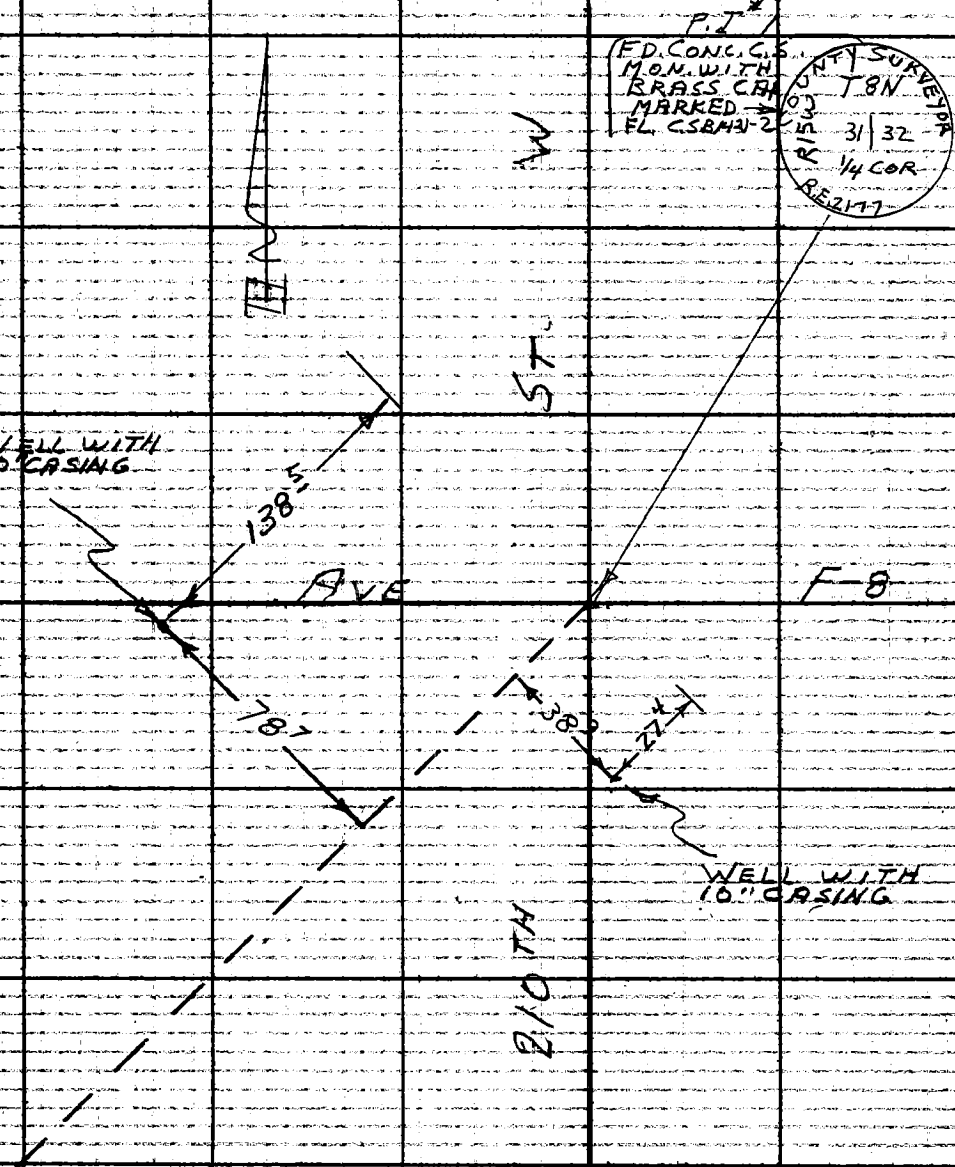
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line

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 210TH ST W
Map No.	JN 009652 Tape 181 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 2-8-65
Date	Indexed C. J. GALLI

F. B. 3214 PG. 45



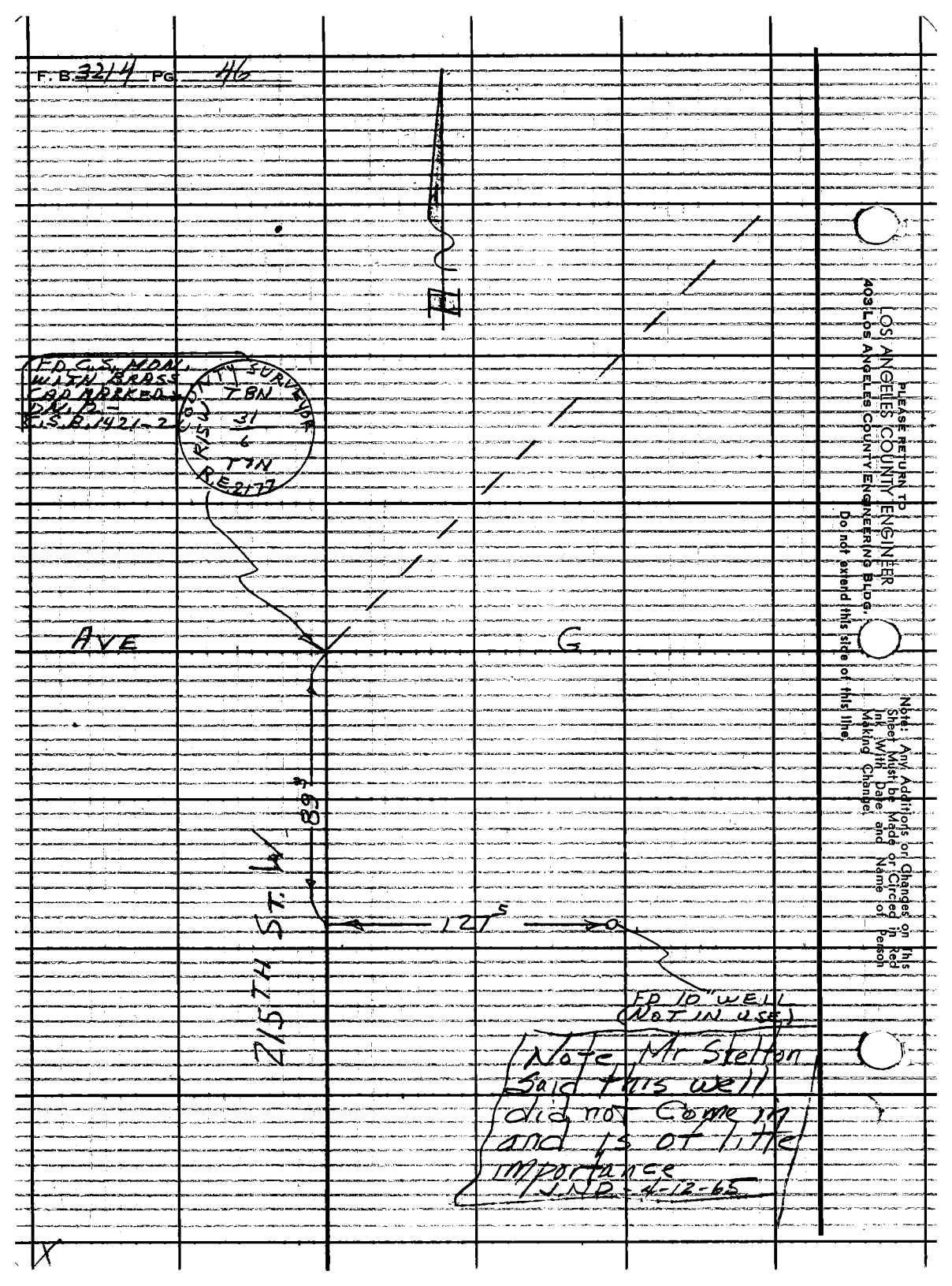
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE #310 6-63

F.B. 3214 PG. 46



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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 A. E. DART	Survey of 210TH ST. W.		F. B. 2214 PG. 47
Map No.	JN 00 96.52 Tape 131 Std 84 °F		
Office Work	Surveyed by S. H. BLISCKY		
Checked	Notes H. BLISCKY Date 3-10-65		
Date	Indexed C. J. GAN Mar 31 '65		

J.N. 0096.52

P-LINE SURVEY

FOR

210TH ST. W. JOB

FROM

451.27 FT. SO. OF CTR. SEC. 6, T 7N, R 15W

TO

PINE CYN. RD.

REFERENCES:

F.B. 754 (NEEBACH RD)
F.B. 146 (PINE CYN RD)
RD DEPT. F.W. 6) 52 (PINE CYN RD.)
F.B. 527
F.B. 2399 SEC. LINES
C.S.B. 1350 SO. OF AVE G
C.S.B. 1421-2 NORTH OF AVE G
C.S.B. 774-4 PINE CYN. RD.
C.S.B. 2795 (PIERCE) SEC. LINES (AVE G & 210 W)

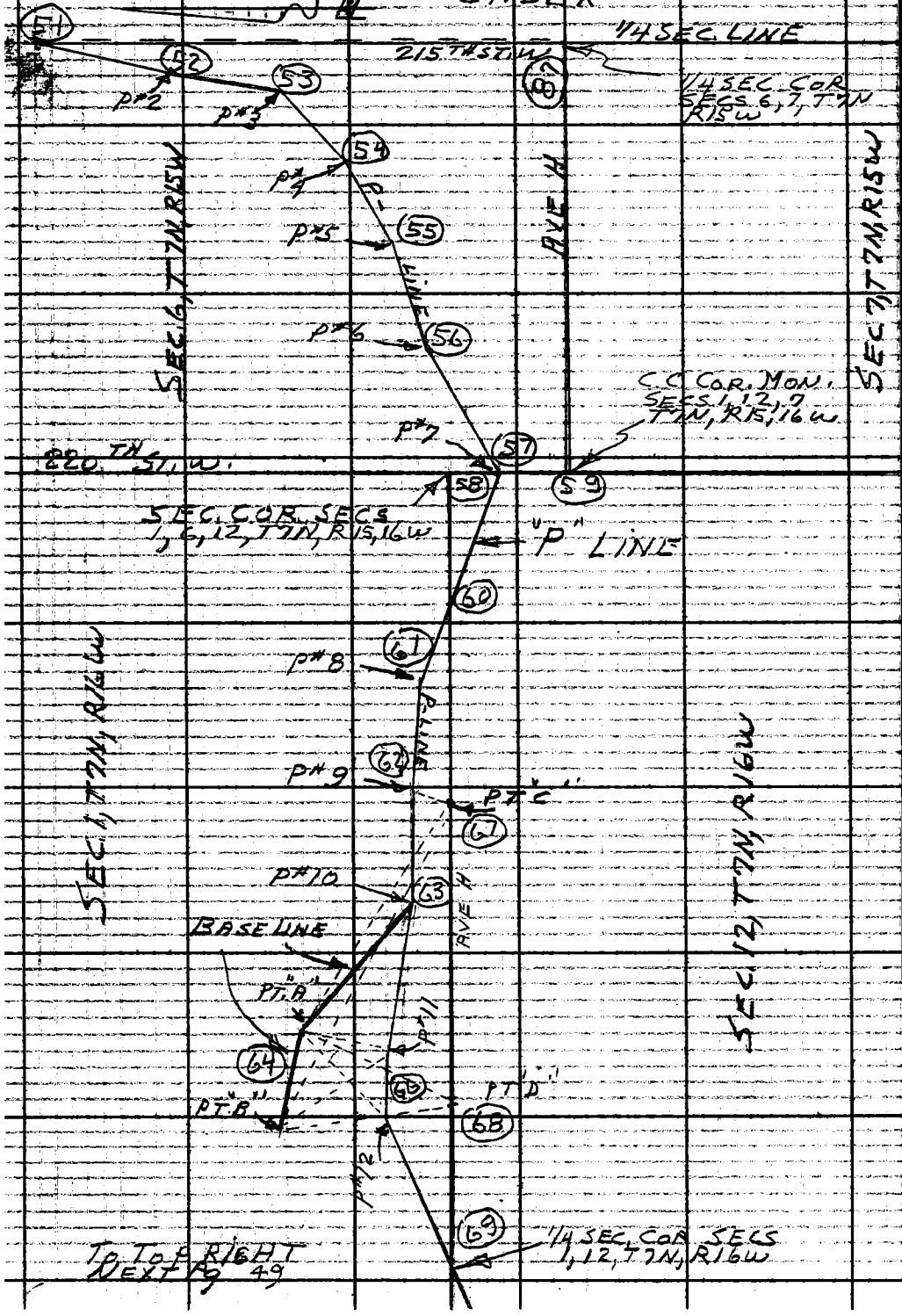
PARTY
H. BLISCKY
KING
ADAMS
VAN HORN

INDEXED ON WALL SHEET #73
AT LANCASTER

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
76F 309S GE #310 (6-63)

F.B. 3214 PG. 48

INDEX



TO TOP RIGHT NEXT PG 49

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
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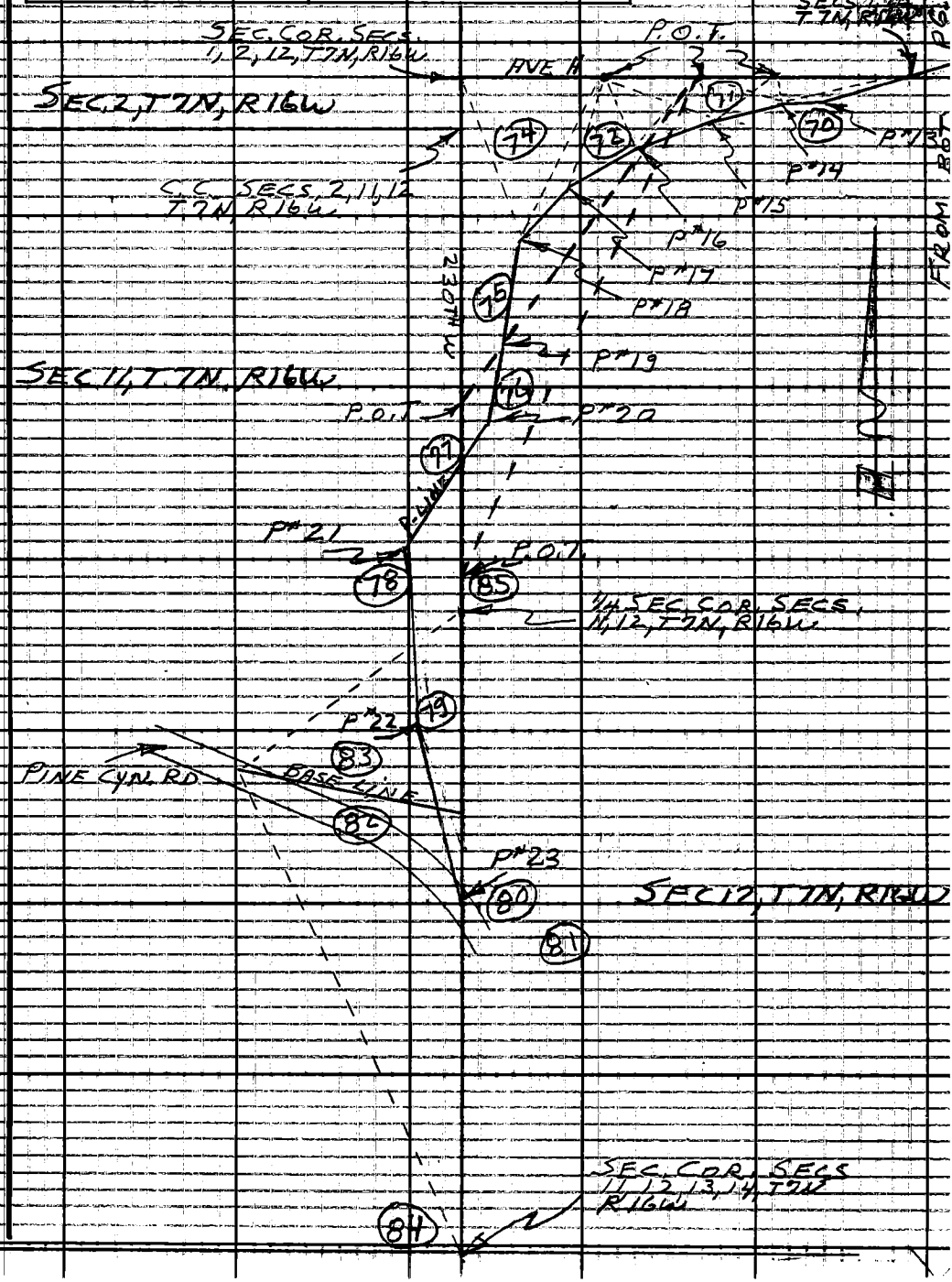
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Ink With Date and Name of Person Making Change.

Notes Ck'd by A. E. DART	Survey of 210TH ST. W.	F. B. 3214 PG. 49
Map No.	JN 009652 Tape 131 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 3-10-65	
Date	Indexed G. J. GALLI	



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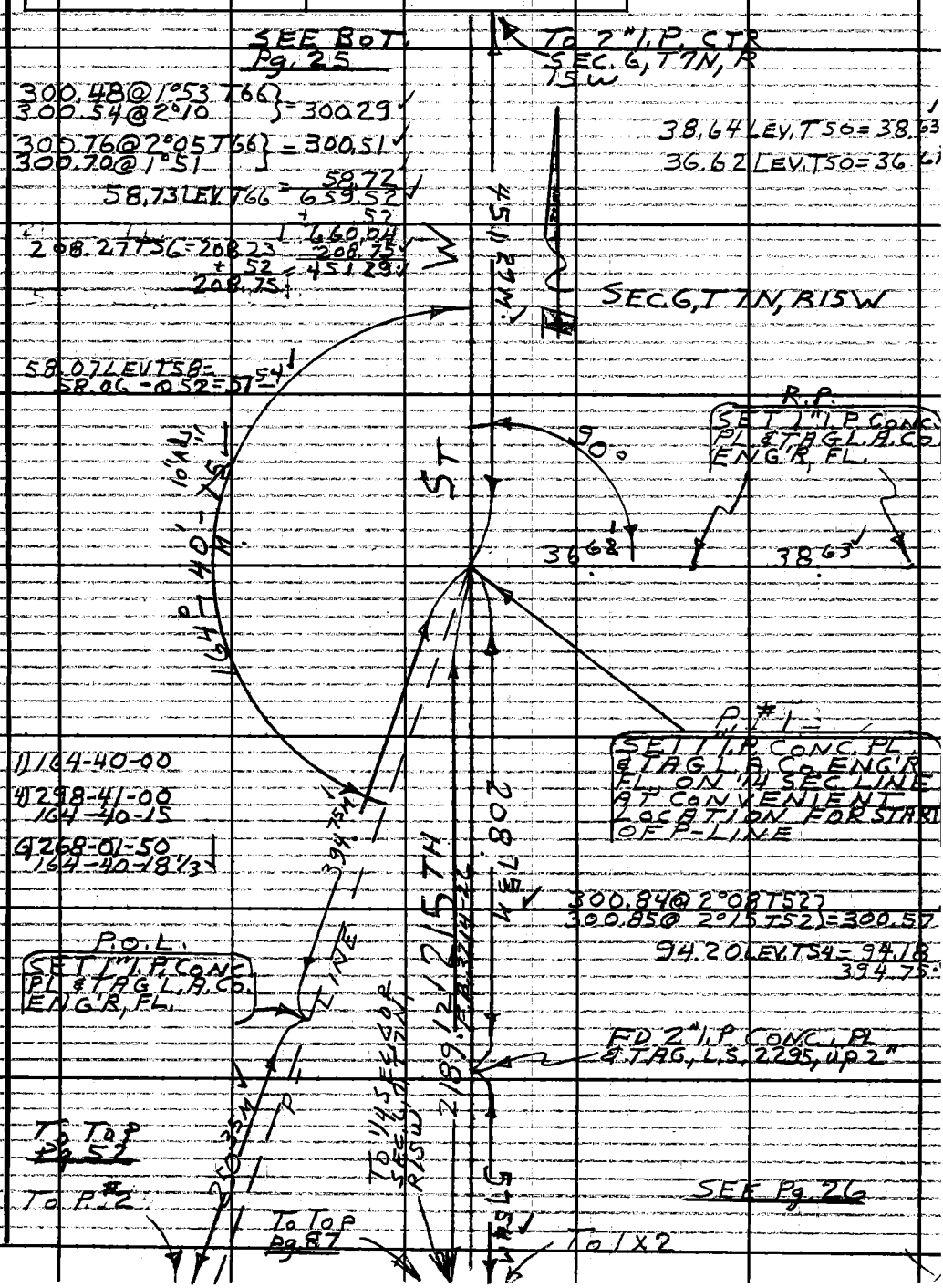
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F 3095 GE #310 6-63

Notes Ck'd by A. E. DART	Survey of 210 TH ST. W
Map No.	JN 0096.52 Tape 150 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 3-10-65
Date	Indexed C. J. GALLI

F.B. 3214 PG. 51



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

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

Do not extend this side of this line.

76F3095 CE #310 6-63

F. B. 3214 PG 52

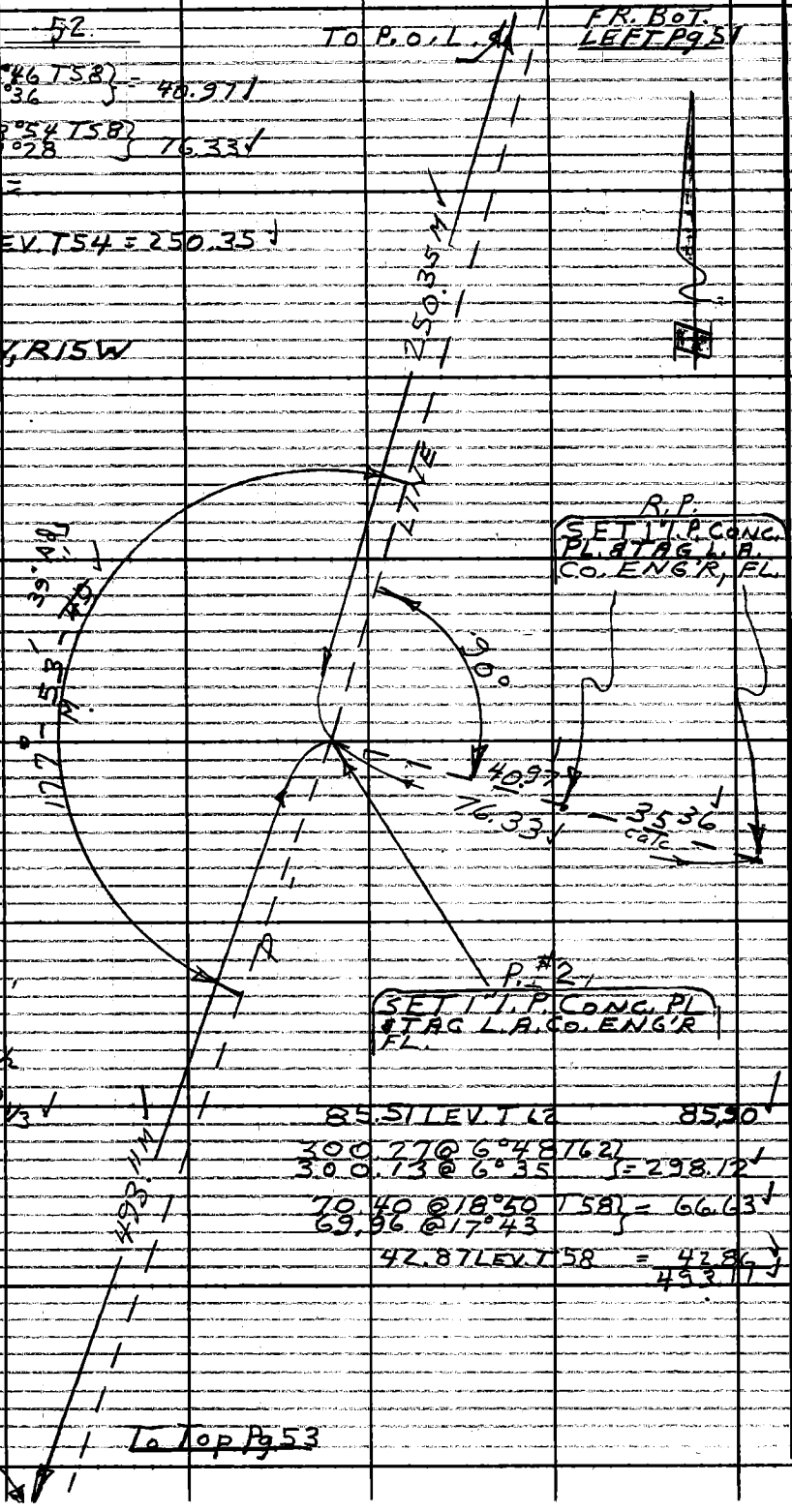
47.69 @ 30°46 T58 } = 40.97
47.12 @ 29°36

87.21 @ 28°54 T58 } 76.33
87.68 @ 29°28

76.33 - 40.97 =

250.40 LEV. T54 = 250.35

SEC. 6, T7N, R15W



1) 177°-53'-40"
4) 351-34-50
177-53-42½
6) 347-22-20
177-53-43⅓

85.51 LEV. T62 85.90

300.27 @ 6°48 T62 } = 298.12
300.13 @ 6°35

70.40 @ 18°50 T58 } = 66.63
69.96 @ 17°43

42.87 LEV. T58 = 42.86
493.11

To P. #3

To Top Pg 53

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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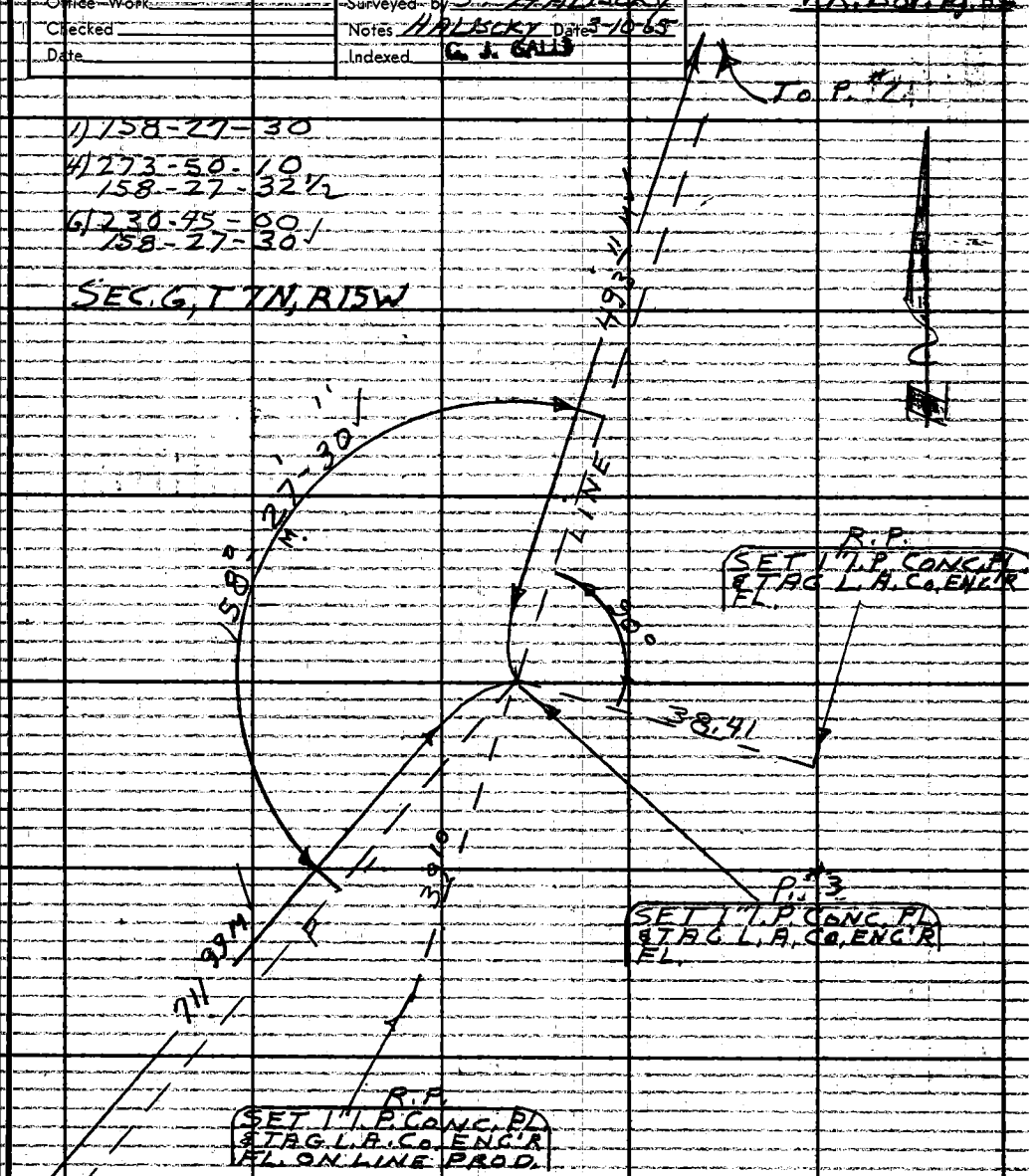
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by A. E. CART.	Survey of 210 TH ST. W.
Map No.	JN 009622 Tape 150 Std 89 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 3-10-65
Date	Indexed G. J. GALLO

F. B. 3214 PG. 53

F.R. BOT. Pg. 52



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

Do not extend this side of this line.

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

76F3095 CE #310 6-63

F. B 3214 PG 54

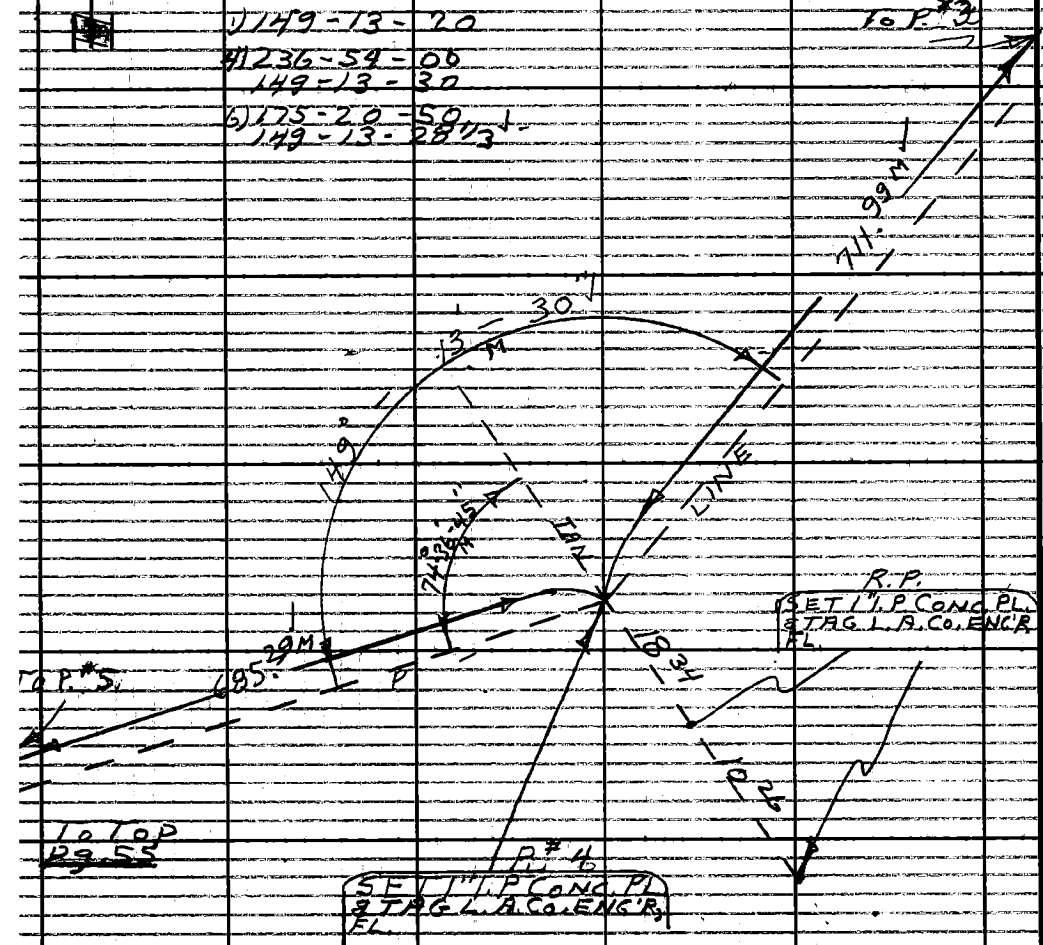
SEC. 6, T7N, R15W

463.10 LEV. T56 = 463.02

227.63 @ 12°26 T54 } = 222.27
227.49 @ 12°14 } 685.29

FR. BOT. LEFT Pg. 53

1) 149-13-20
4) 236-54-00
149-13-30
6) 175-20-50
149-13-28 1/3



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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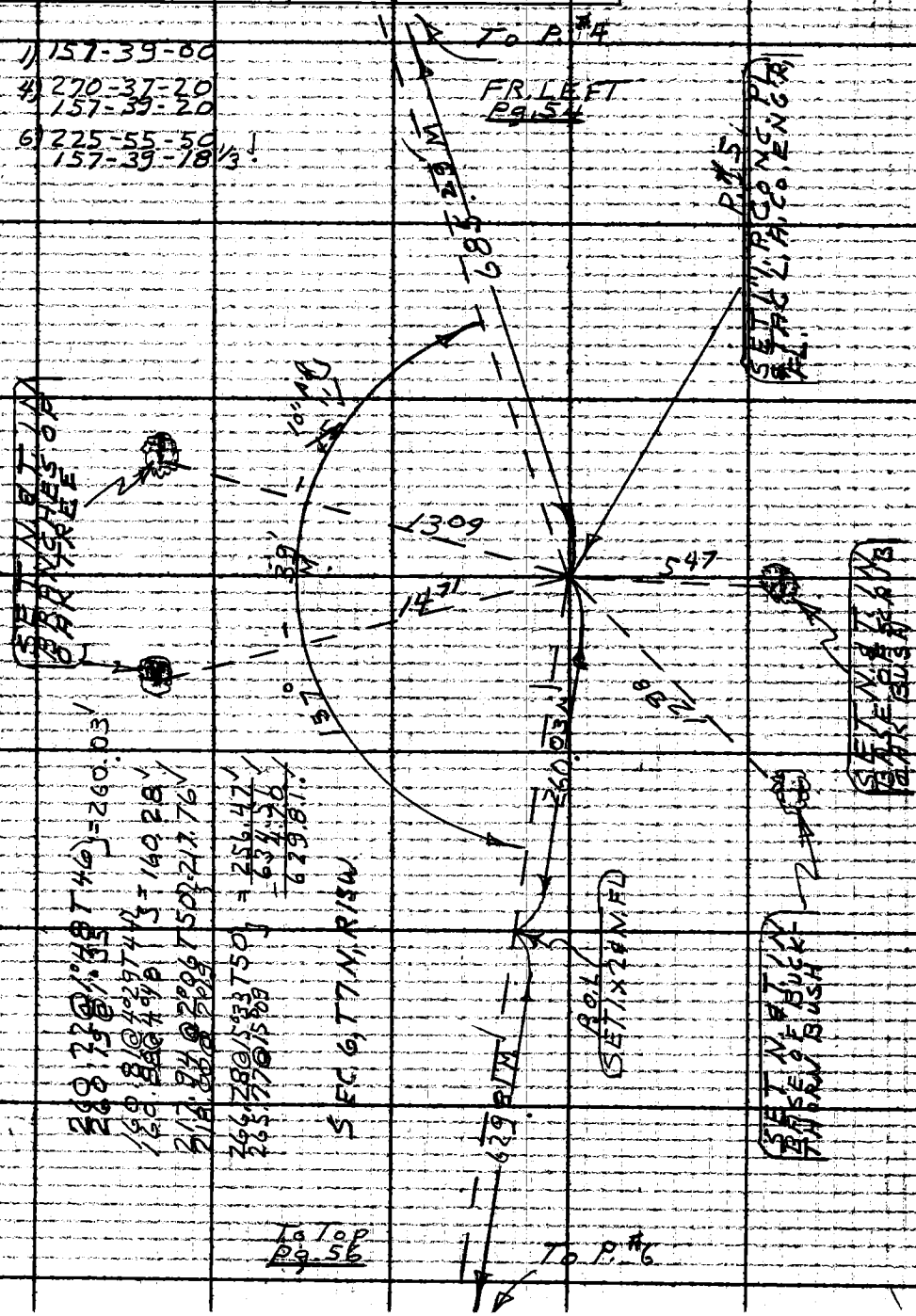
Notes Ck'd by A. E. DART	Survey of 210TH. ST. W		F. B. 3214 PG. 95
Map No.	JN 009652 Tape 150 Std 84 °F		
Office Work	Surveyed by S. HALISCKY		
Checked	Notes HALISCKY Date 3-11-65		
Date	Indexed C. I. GAUS		

1) 157-39-00
4) 270-37-20
157-39-20
6) 225-55-50
157-39-18 1/3



260.22 @ 1°48 T46) = 260.03'
260.19 @ 1°35
160.81 @ 4°29 T44) = 160.28'
160.88 @ 4°48
217.94 @ 2°06 T50) = 217.76'
218.00 @ 2°09
266.28 @ 15°33 T50) = 256.47'
265.77 @ 15°09 = 634.50'
629.81'

SEC. 6, T7N, R13W.

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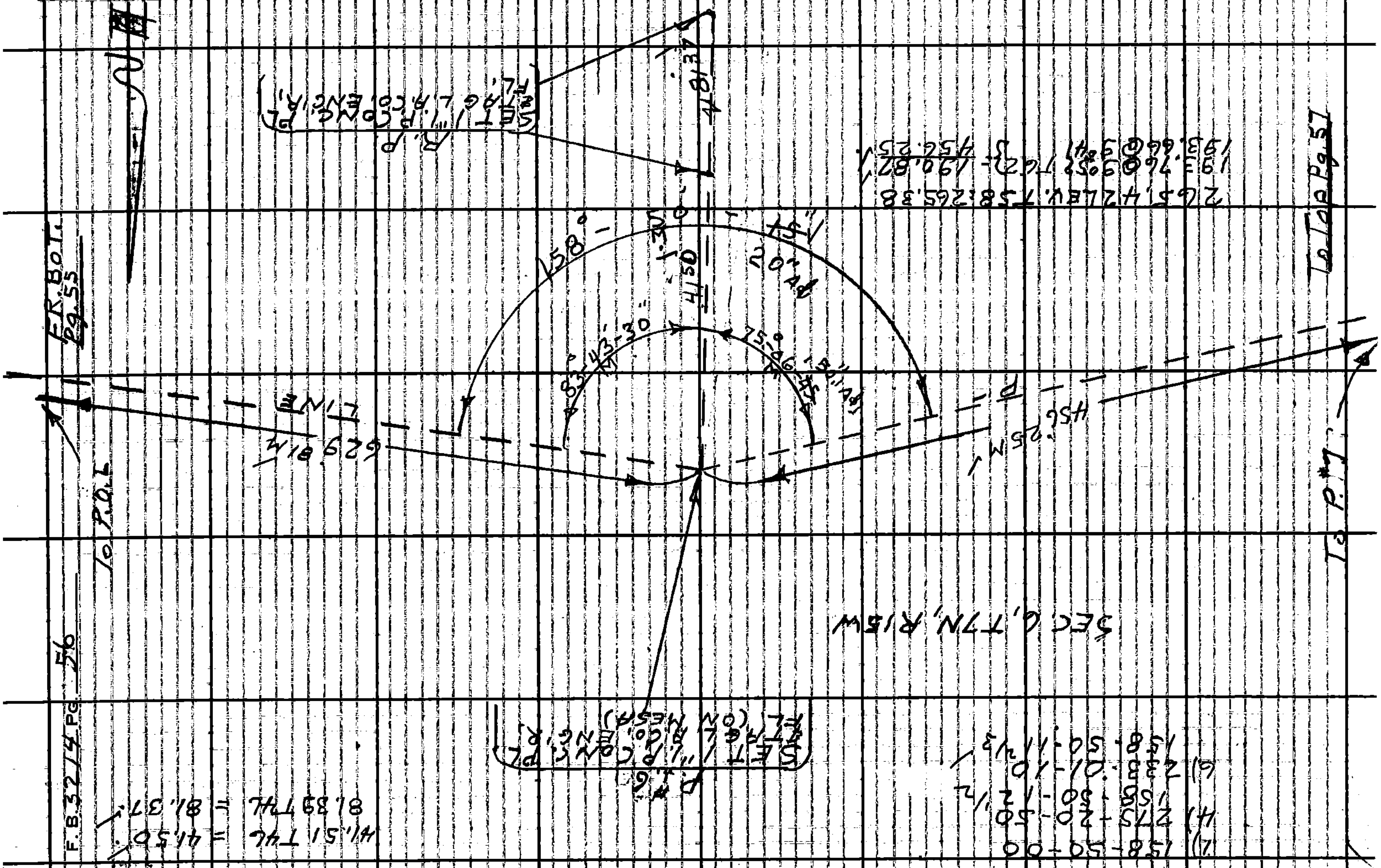

76F309S CE #310 6/63

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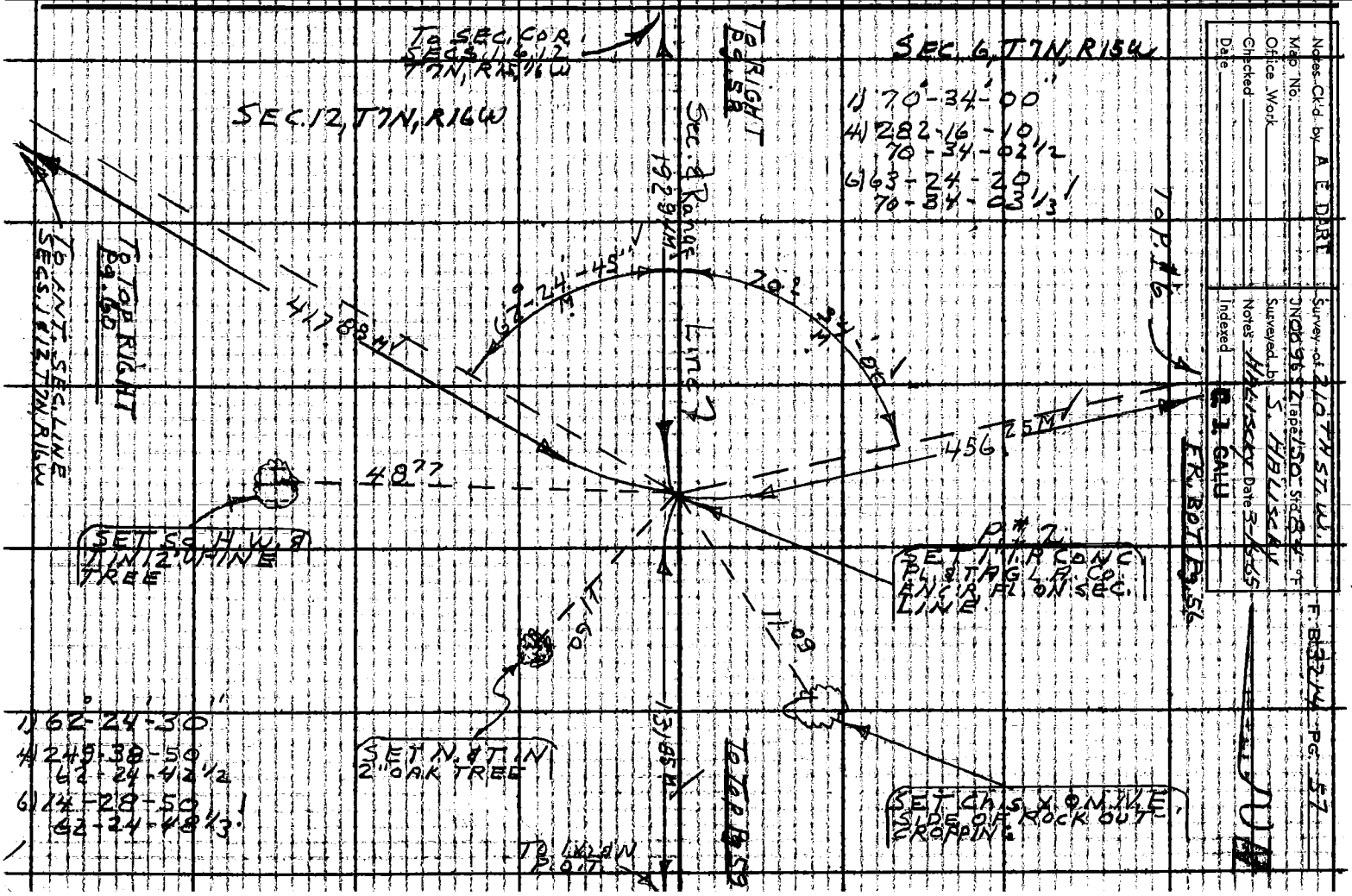

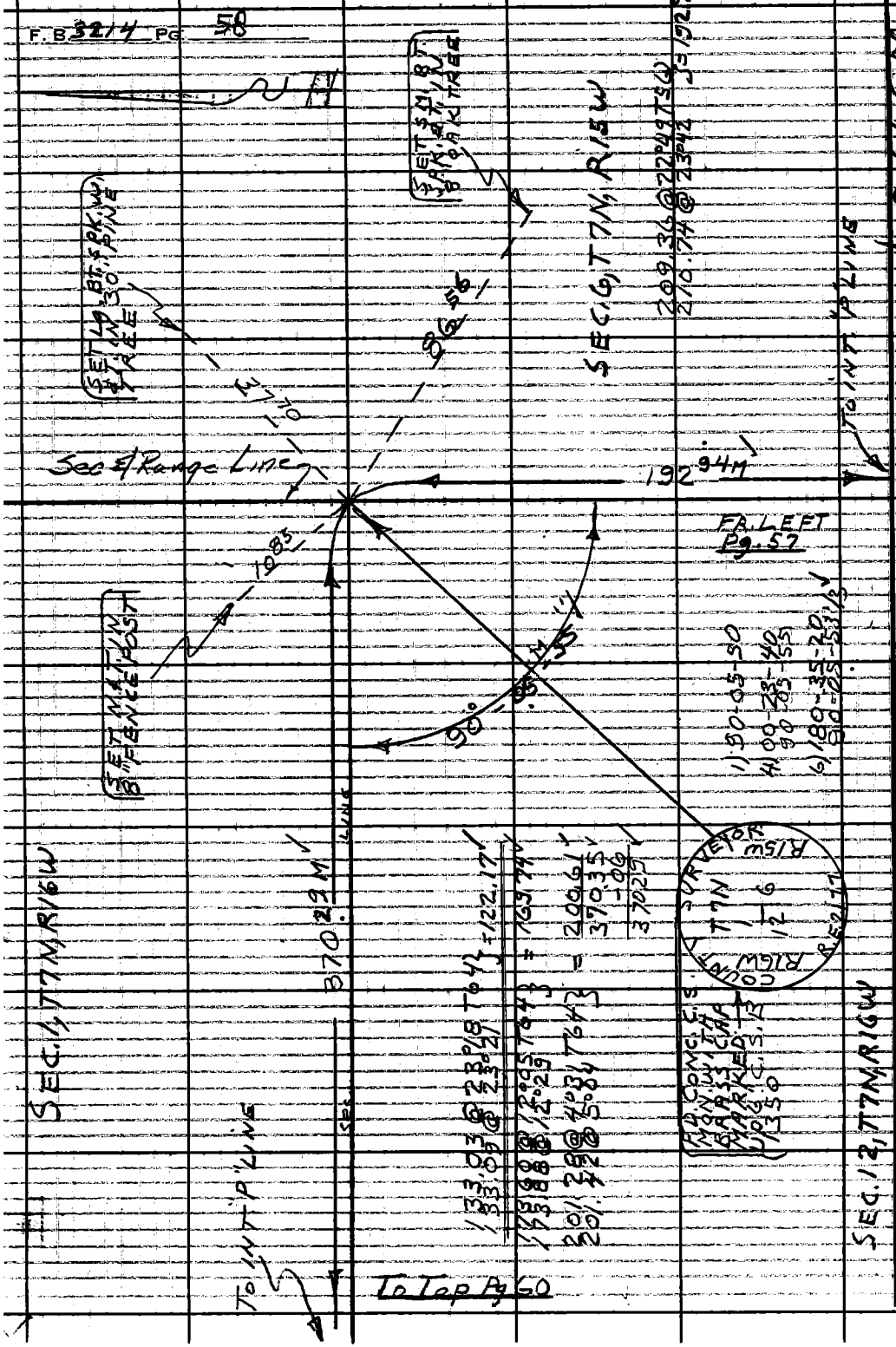

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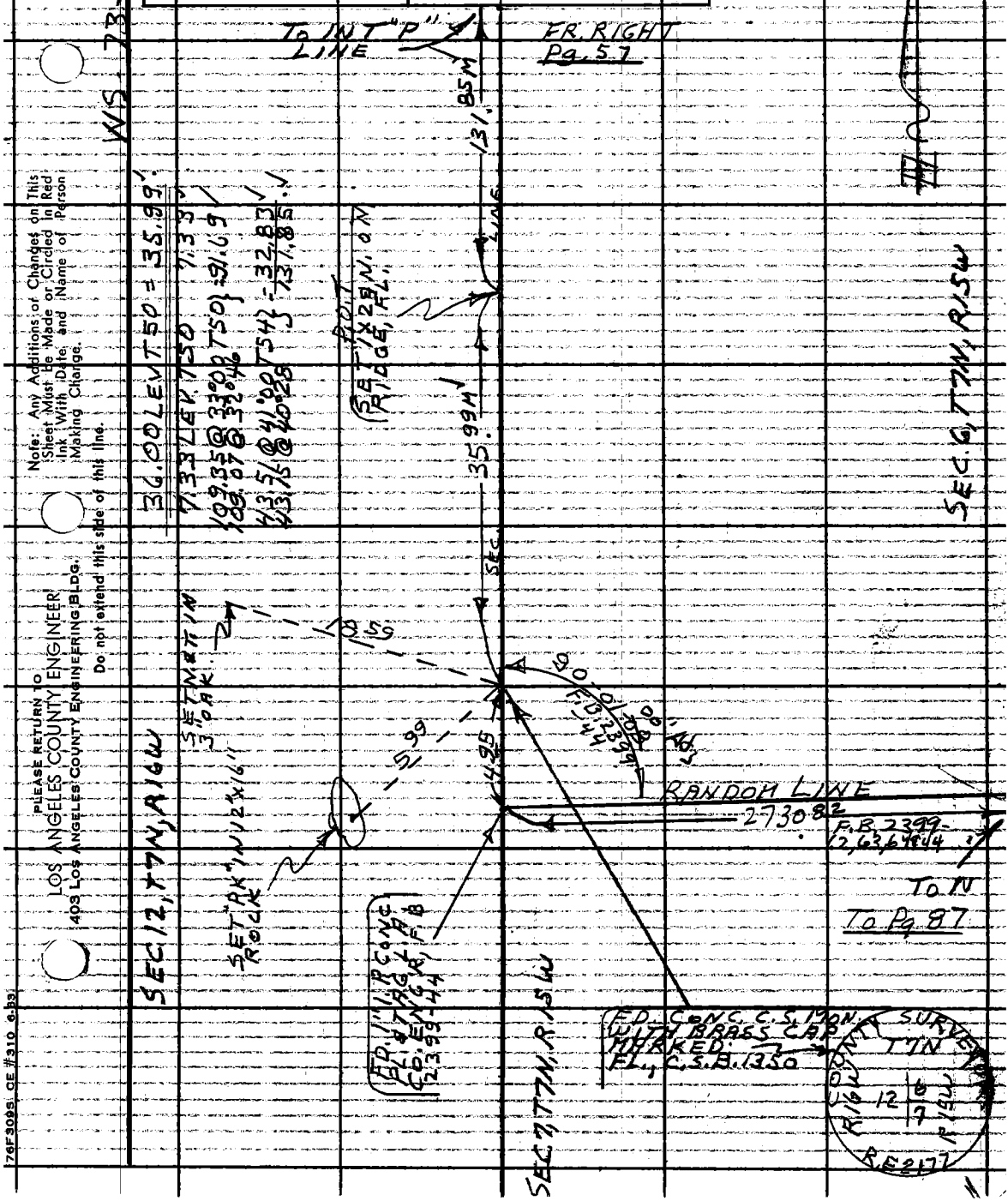
Notes Ck'd by A. E. DART	Survey of 210TH ST. W.
Map No.	JN 009652 Tape 150 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 3-17-65
Date	Indexed C. J. GALLI

F. B. 3214 Pg. 53



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76F309S CE #310 6-63

F.B. 3214 PG 60

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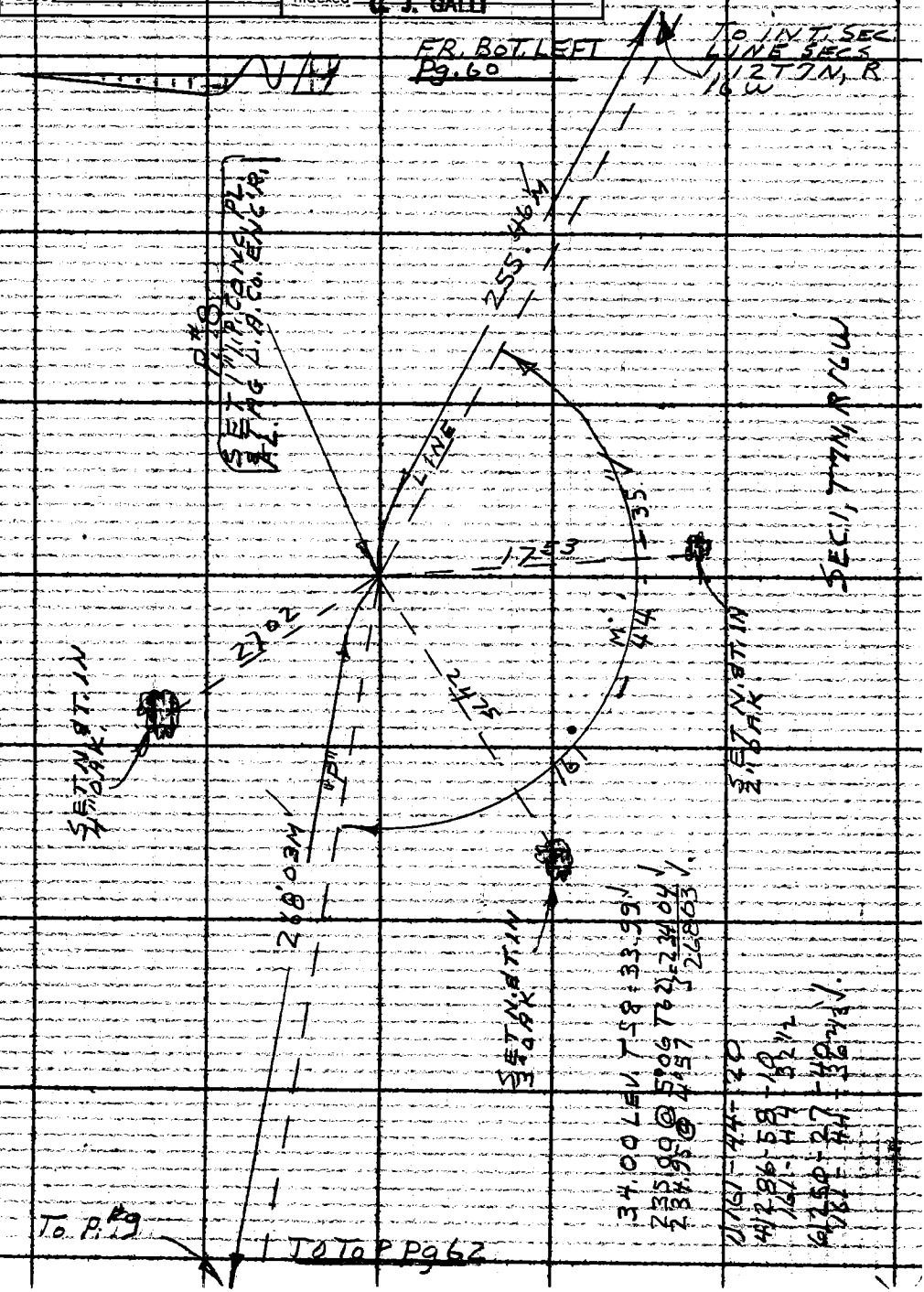
Notes Ck'd by A. E. DART	Survey of 210TH ST. W.	F. B. 3214 Pg. 61
Map No.	JN 609652 Tape 150 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 3-7-65	
Date	Indexed C. J. GALLI	



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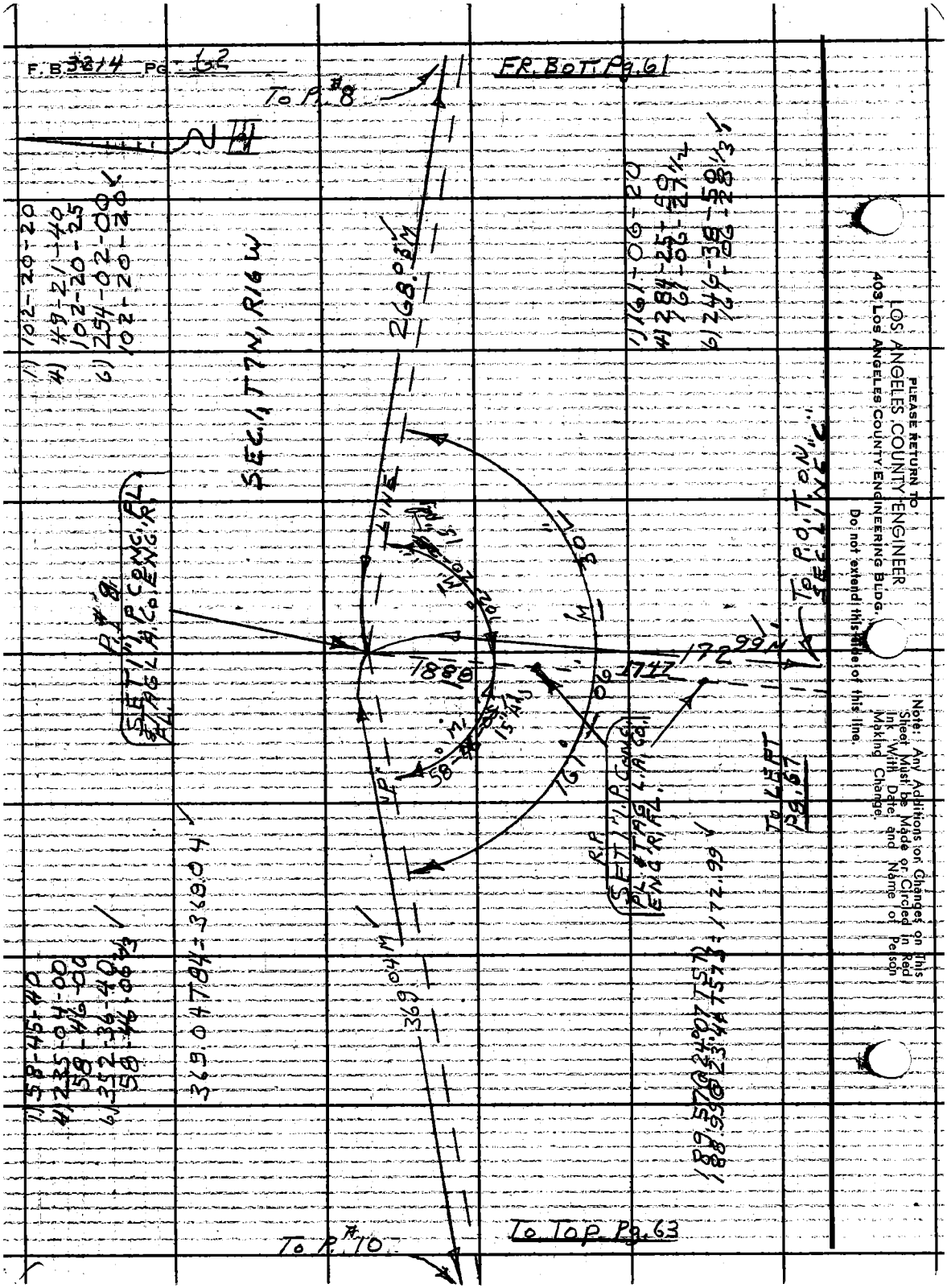
F.B. 3214 Pg. 62
FR. BOT. Pg. 61
To P. #8
To P. #10
To Top Pg. 63
To LEFT Pg. 61
To P.O.T. ON SEC. LINE "C"
SEC. 1, T7N, R16W
268.03 M
369.04 M
172.99 M
1888
1747
1161
1) 102-20-20
4) 49-21-40
102-20-25
6) 254-02-00
102-20-20
1) 58-45-40
4) 235-04-00
58-46-00
6) 352-36-40
58-46-06
369.04 T84 = 369.04
1) 161-06-20
4) 284-25-50
161-06-27 1/2
6) 246-38-50
161-06-28 1/3
1) 58-45-40
4) 235-04-00
58-46-00
6) 352-36-40
58-46-06 1/3
1) 161-06-20
4) 284-25-50
161-06-27 1/2
6) 246-38-50
161-06-28 1/3
R.P. SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG. R. FL.
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG. R. FL.
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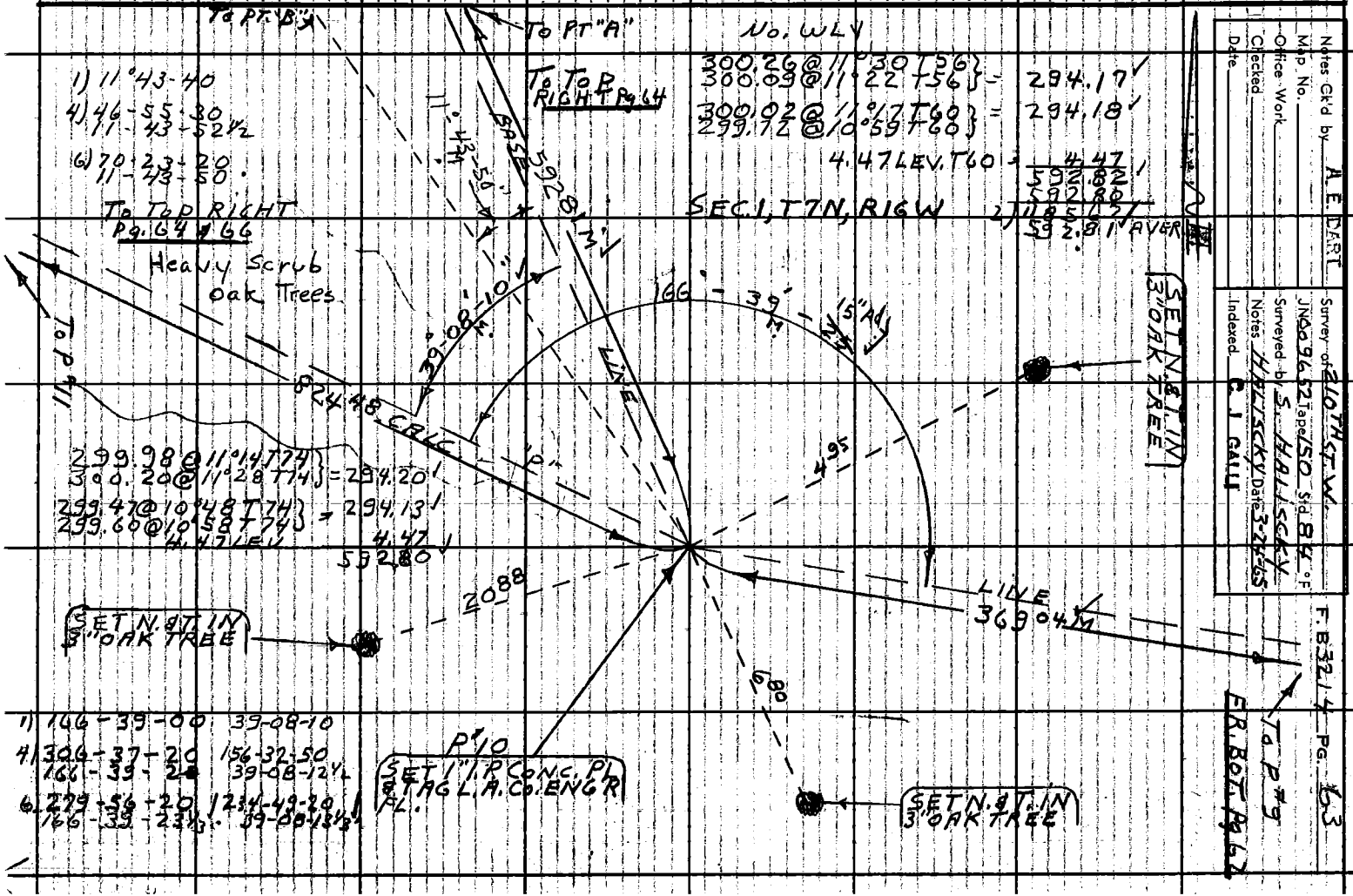
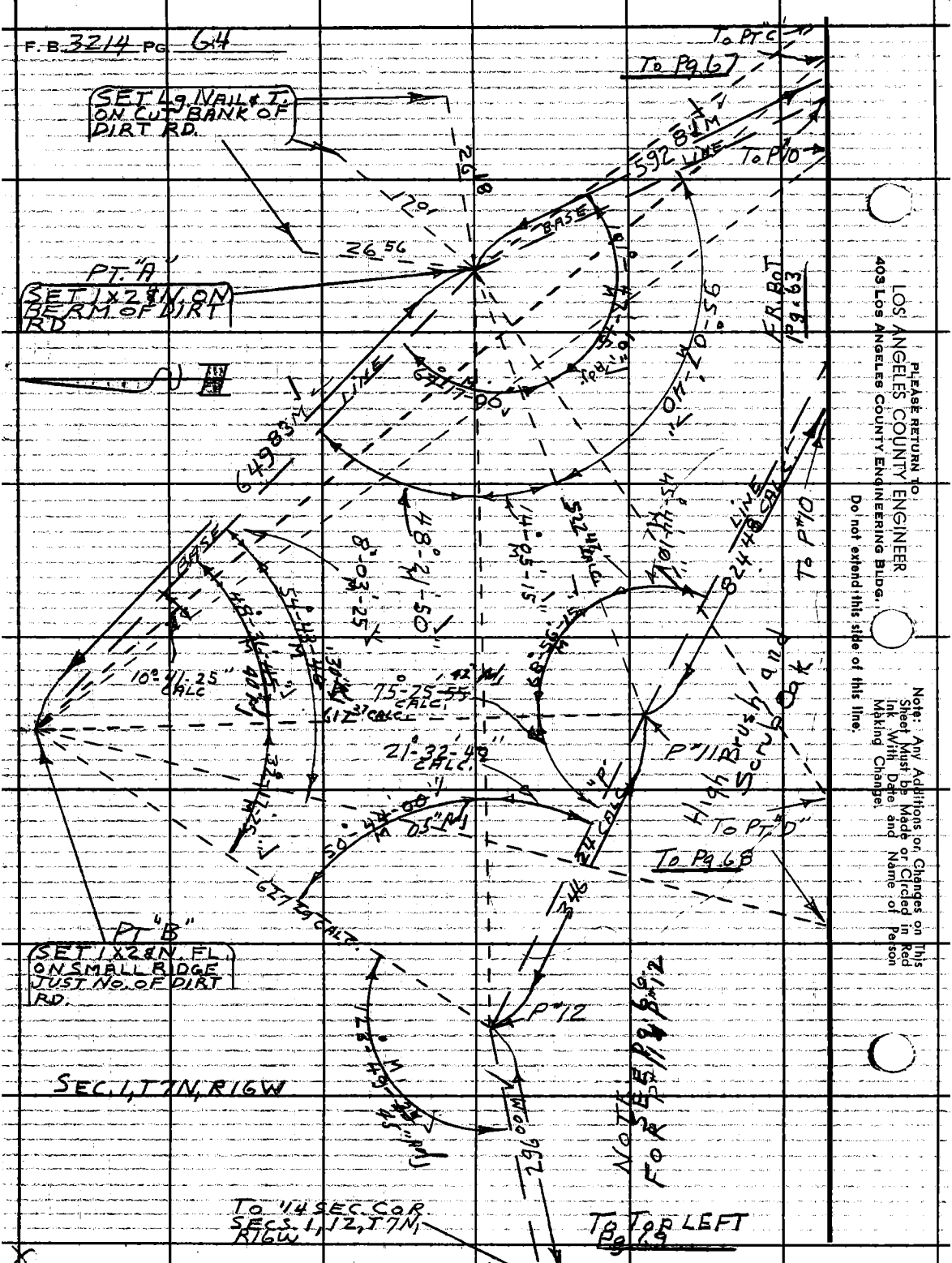


Notes Ck'd by A. E. DART
Map No.
Office Work
Checked
Date

Survey of 210TH ST. W.
JN 0096 52 Tape 150 Std 84 °F
Surveyed by S. HALISCKY
Notes HALISCKY Date 3-24-65
Indexed C. J. GALLI

F. B. 3214 PG. 63



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Notes Ck'd by A. E. DART	Survey of 210TH ST. W.	F. B. 3214 Pg. 65
Map No.	JN009652 Tape 150 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 3-24-65	
Date	Indexed C. J. GALLI	

INST. AT PT. "A"

P#10 TO P#11	P#11 TO P#12	P#12 TO PT. "B"	PT. "C" TO PT. "D"	PT. "D" TO PT. "B"
1) 95-07-40	1) 14-05-20	1) 48-21-30	101-47-20	64-16-50
4) 20-31-00 95-07-45	4) 56-21-20 14-05-20	4) 193-27-10 48-21-47½	47-09-00 101-47-15	257-07-50 64-16-57½
6) 210-46-10 95-07-41⅓	6) 84-31-30 14-05-15	6) 290-10-50 48-21-48⅓	250-43-30 101-47-15	25-41-50 64-16-58⅓

INST. AT PT. "B"

PT. "A" TO PT. "C"	PT. "C" TO PT. "D"	PT. "A" TO P#11	P#11 TO P#12
1) 8-03-30	54-43-20	48-36-30	32-17-30
4) 32-13-40 8-03-25	218-54-40 54-43-40	194-26-50 48-36-42½	129-09-40 32-17-25
6) 48-20-20 8-03-23⅓	328-22-10 54-43-41⅓	291-40-40 48-36-46⅓	193-44-40 32-17-26⅔

228.18 @ 12°24' T64 } = 222.84
228.46 @ 12°42' T64 }

197.52 @ 6°48' T64 } = 196.10
197.70 @ 7°14' T64 }

232.55 @ 6°51' T62 } = 230.87
232.43 @ 6°43' T62 }

649.81
649.84
1299.65
649.83

225.07 @ 11°17' T76 } = 220.71
225.28 @ 11°34' T76 }

200.48 @ 8°34' T76 } 198.25
200.25 @ 8°03' T76 }

232.07 @ 5°44' T72 } = 230.88
232.20 @ 6°05' T72 } 649.84

INST. AT P#11

1) 45-44-10	68-56-00
4) 182-56-40 45-44-10	275-45-00 68-56-15
6) 274-25-40 45-44-16⅔	53-37-30 68-56-15
P#10 TO PT. "A"	PT. "A" TO PT. "B"

INST. AT P#12

1) 50-43-40	123-49-20
4) 202-56-00 50-44-00	135-18-20 123-49-35
6) 304-24-10 50-44-00	22-57-40 123-49-36⅔
P#1 "A" TO PT. "B"	PT. "B" TO P#13

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76F309S CE #310 6-53

F.B. 3214 PG. 66

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Notes Ck'd by A. E. DART	Survey of 210TH ST. W.	F. B. 3214 PG. 67
Map No.	JN 009652 Tape 150 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 3-25-65	
Date	Indexed C. J. GALLI	

SEC. 1, T7N, R16W

To INT. "P" LINE
FR. BOT. Pg 60

1) 28-27-30 5°-52-20
4) 113-50-40 23°-30-00
28-27-40 5-52-30
6) 170-45-50 35-14-40
28-27-38 1/3 5-52-26 2/3

133.03 @ 23°18 T64
133.09 @ 23°21 T64 = 122.17

47.06 @ 13°34 T48 = 45.73
47.41 @ 15°18 T48 16790
+ 06
167.96

1) 77-14-40 68-25-40
4) 308-56-20 273-43-20
77-14-05 68-25-50
6) 103-24-50 50-35-00
77-14-08 1/2 68-25-50

P.O.T.
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R. FL. (REPLACED FD. 1x2 & N. ON SEC. LINE) ON FIRST RIDGE W. OF MON.

To P#9
FR. RIGHT Pg. 62

68°-25'-50" M.
1729.9 M
386.76 M
1256.9 CALC.
15" AP
77-14-05
28-27-40
30" AP
5°-52-25
M.

P.O.T (PT. "C")
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R. FL. ON SECOND RIDGE W. OF MON.

51.60 @ 2°28 T48 = 51.55
51.57 LEV.
296.70 @ 6°44 T60 = 294.60
296.56 @ 6°30 T60
44.35 @ 23°40 T60 = 40.61
44.05 @ 22°48 = 386.76

FR. Pg. 64

To PT. "A"

To PT. "B"

To To Pg. 68

To P.O.T 1" I.P.

SEC. 12, T7N, R16W

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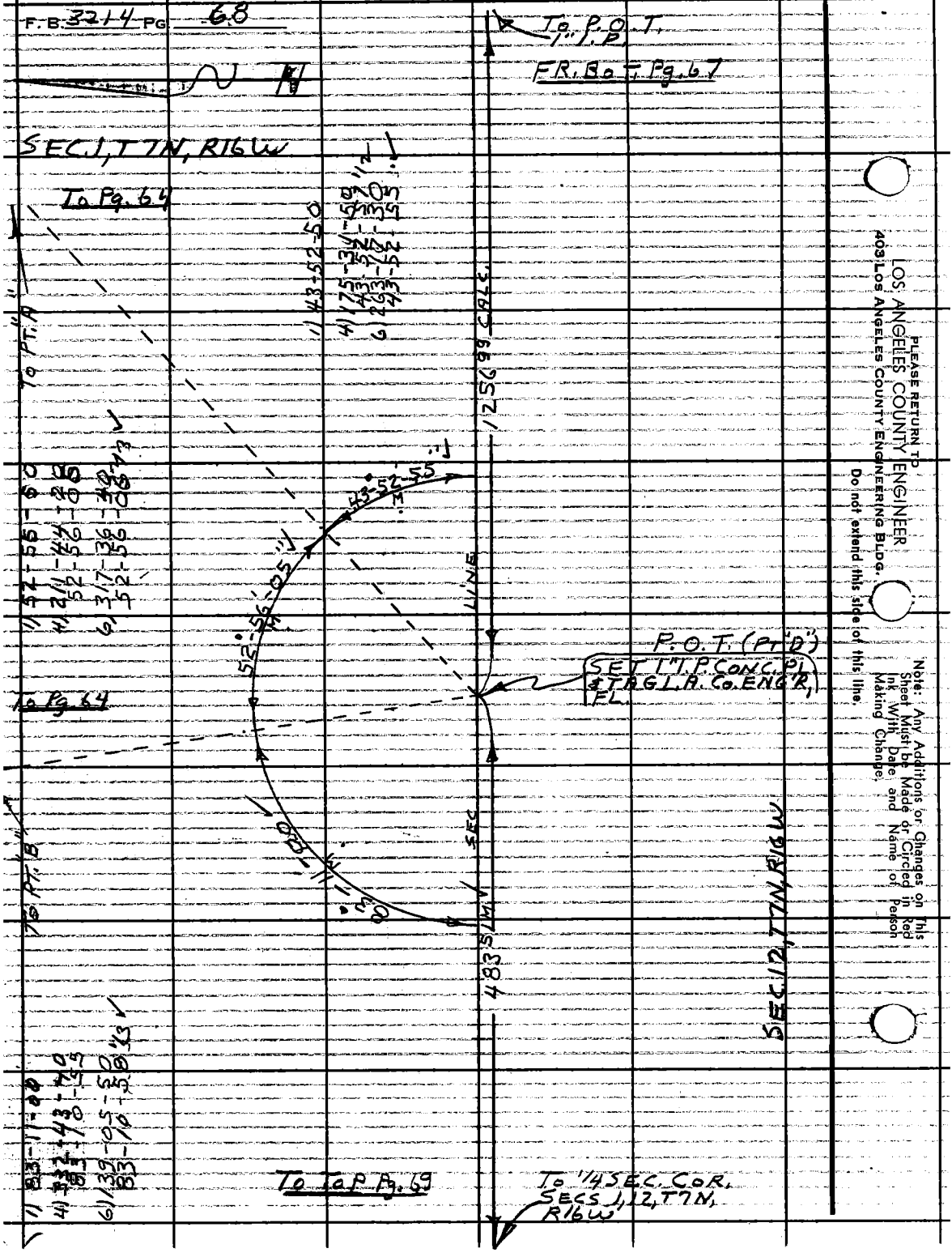
176F309S CE #310 6-63


F.B. 3214 PG. 68
To P.O.T. 1" I.P.
FR. BOT. Pg. 67
SEC. 1, T7N, R16W
To Pg. 64
To Pt. "A"
1) 43-52-50
4) 175-34-50
43-52-57 1/2
6) 263-17-30
43-52-55
1256.99 CALC.
43°52'55" M
52°56'05" M
LINE
P.O.T. (Pt "D")
SET 1" I.P. CONC. P.
& TAG L.A. Co. ENG'R,
FL.
To Pg. 64
To Pt. "B"
SEC
4835 LM
SEC. 12, T7N, R16W
To Top Pg. 69
To 1/4 SEC. COR.
SECS 1, 12, T7N,
R16W
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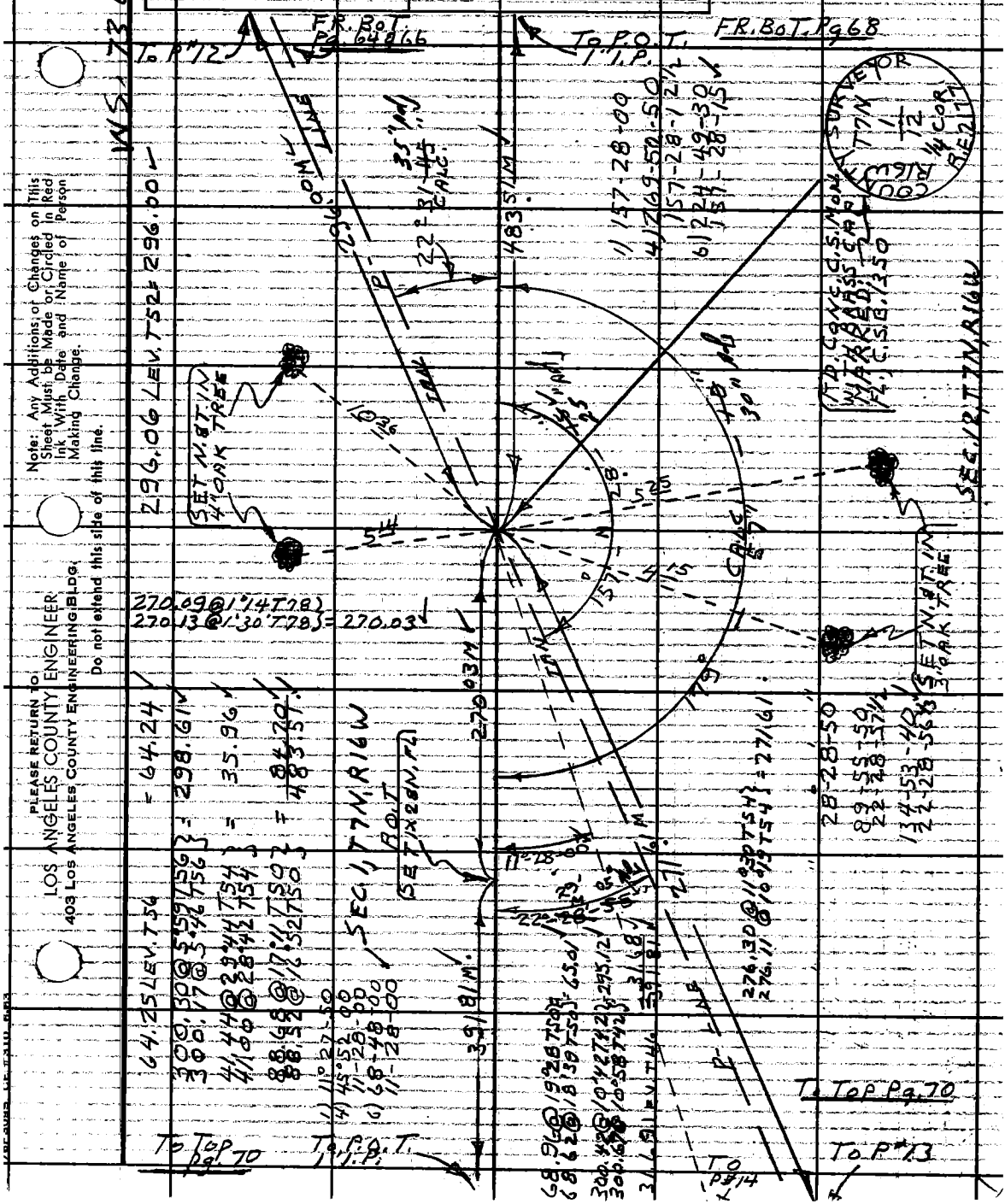
Notes Ck'd by A. E. DART	Survey of 210TH ST. W	F. B. 3214 Pg. 69
Map No.	JN 0096.52 Tape 150 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 4-5-65	
Date	Indexed C. J. GALLI	



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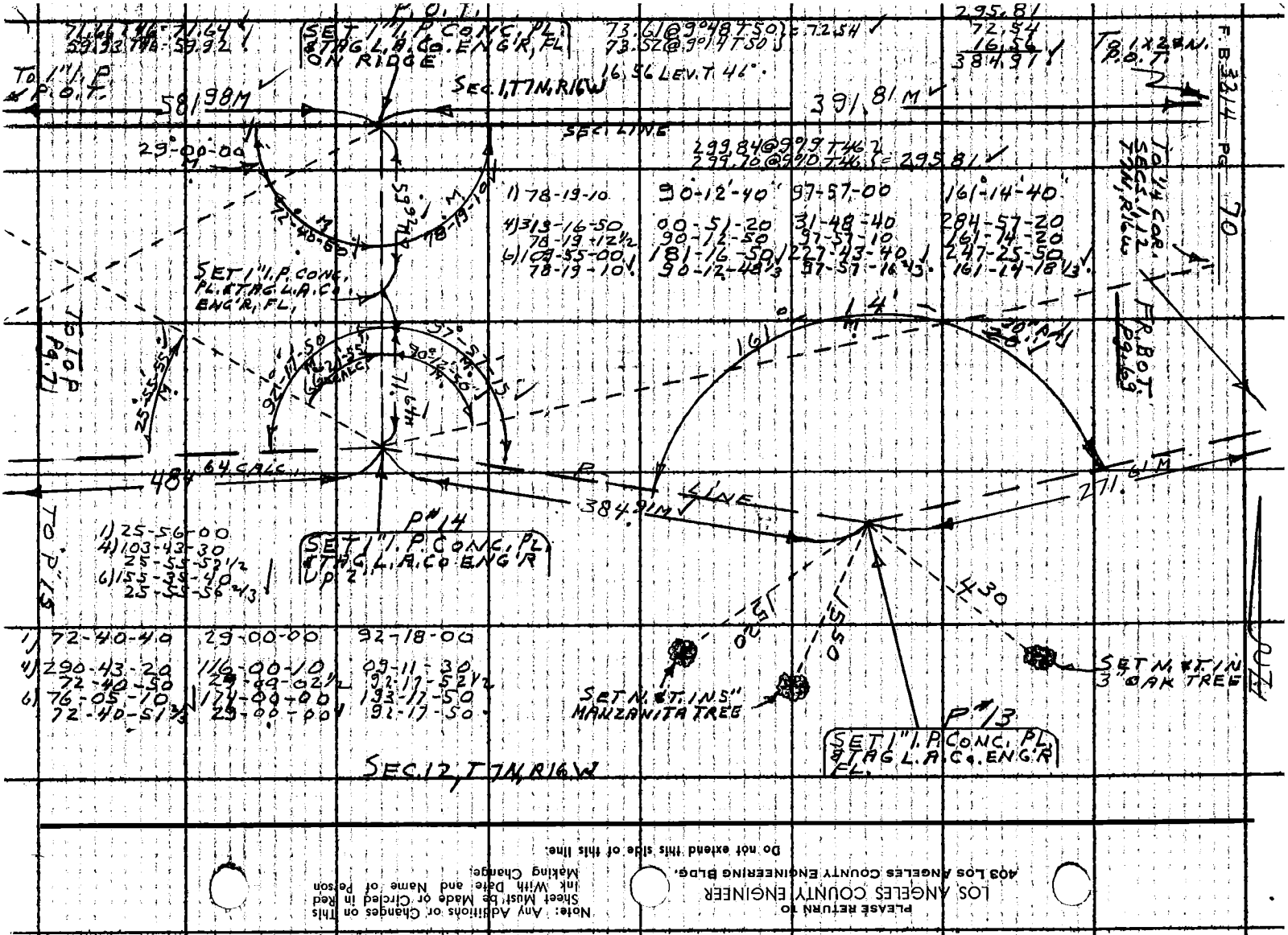

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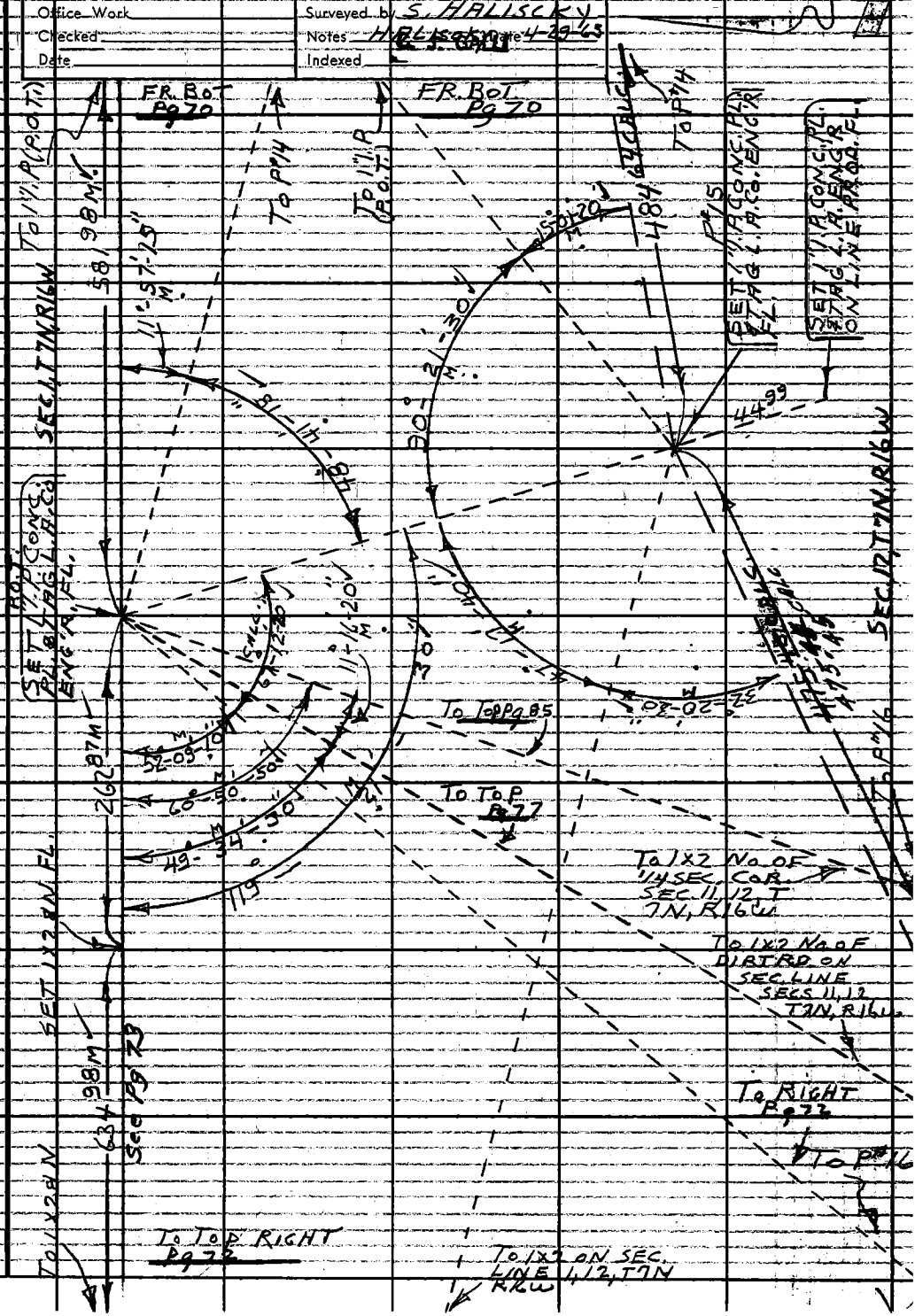
Notes Ck'd by A. E. DART	Survey of 210 11TH ST. W	F. B. 3214	PG. 71
Map No.	JN 009652 Tape 137 Std. 84 °F		
Office Work	Surveyed by S. HALISCKY		
Checked	Notes HALISCKY Date 4-29-63		
Date	Indexed		



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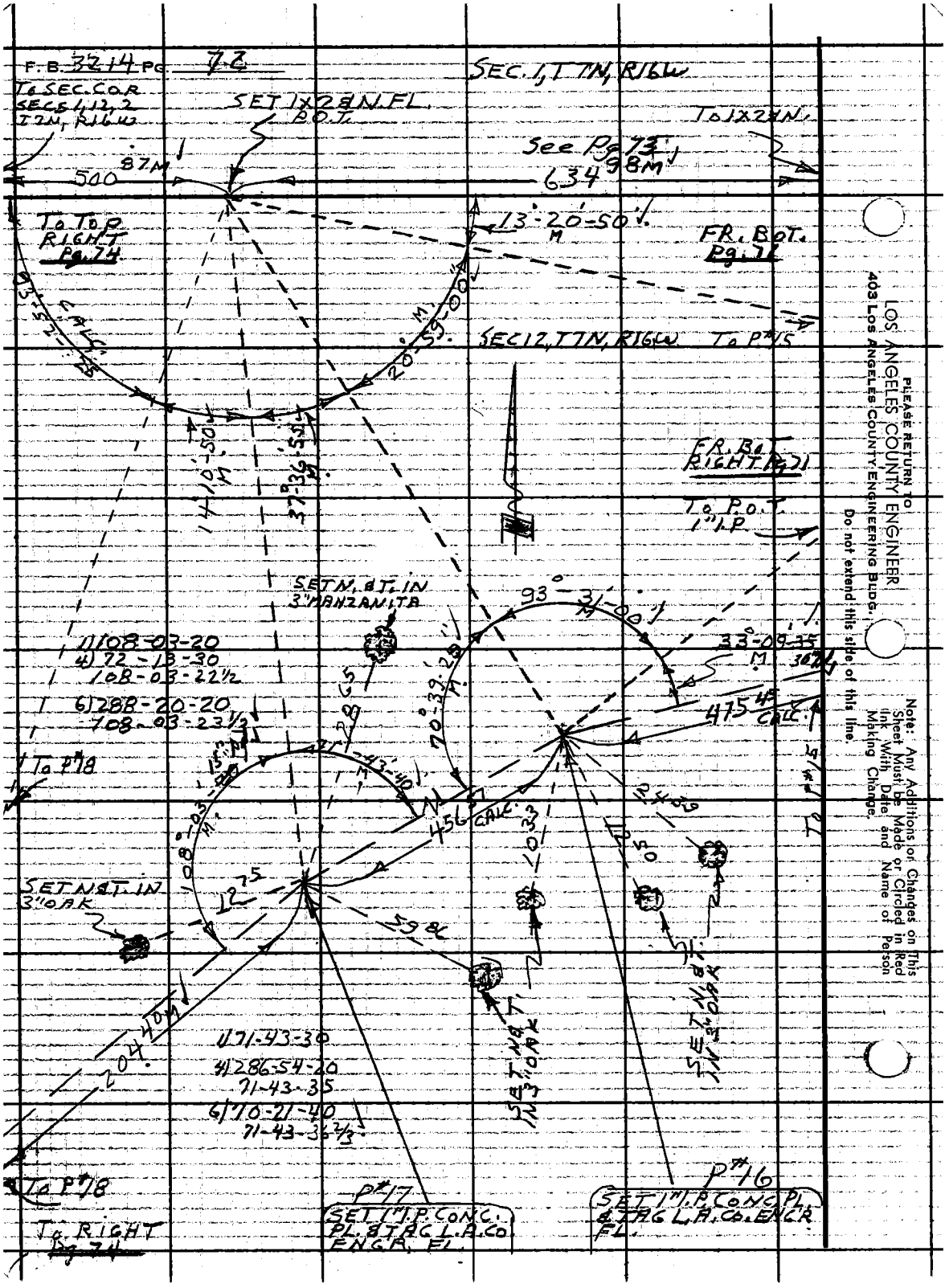
76F3098 CE #310 6-63



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Notes Ck'd by A. E. DART	Survey of 210TH ST. W		F. B. 3214 PG. 73
Map No.	JN 009652 Tape 131 Std 84 °F		
Office Work	Surveyed by S. HALISCKY		
Checked	Notes HALISCKY Date 4-30-65		
Date	Indexed C. J. GALLI		

ANGLES FOR Pg. 67 71 π AT P.O.T.

1) 52-09-00	11°-57'-30"	48°-41'-00"	119°-21'-30"
4) 208-36-20	47-49-10	194-45-00	117-26-00
52-09-05	11-57-17½	48-41-15	119-21-30
6) 312-54-50	71-44-00	292-07-30	356-09-00
52-09-08⅓	11-57-20	48-41-15	119-21-30

1) 60°-50'-50"	11-16-20	49-34-40	
4) 243-23-30	45-05-10	198-18-20	
60-50-52½	11-16-17½	49-34-35	
6) 05-05-10	67-38-00	297-27-30	
60-50-51⅔	11-16-20	49-34-35	

ANGLES FOR Pg 67 71 π AT P#15

1) 15°-01'-10"	90°-21'-20"	32°-20'-20"	47-17-40
4) 60-05-20	01-26-00	129-22-00	187-10-30
15-01-20	90-21-30	32-20-30	47-17-37½
6) 90-08-00	182-08-50	194-03-00	283-46-00
15-01-20	90-21-28⅔	32-20-30	47-17-40

CHAINING ON SEC. LINE FOR Pg. 67 70-71

96.56 @ 17°04' T80 } = 92.30
96.15 @ 16°18' T80 }

105.30 @ 17°14' T78 } = 100.56
105.59 @ 17°46' T78 }

300.10 LEV. T78 300.09

92.20 @ 15°04' T80 } = 89.63
91.90 @ 14°21' T80 } 581.98

1) 14°-10'-50"
4) 56-43-00
14°-10-52½
6) 185-05-00
14-10-50

71-72

CHAINING ON SEC. LINE FOR Pg 68

300.85 @ 17°00' T76 }
300.12 @ 16°32' T76 } = 287.70 269.78 @ 13°00' T80 }
269.62 @ 12°51' T78 } = 262.81

300.54 @ 8°59' T76 } = 296.85
300.24 @ 8°35' T76 }

50.43 LEV. T76 50.43
634.98

1) 70-39-20
4) 282-37-30
70-39-22½
6) 63-56-00
70-39-20

ANGLES FOR Pg 68 72

113-20-50	20-58-50	37-36-40	33-09-30	93-31-00
4) 53-23-30	83-55-50	150-27-30	132-38-30	14-04-10
13-20-52½	20-58-57½	37-36-52½	33-09-37½	93-31-02½
6) 80-05-10	125-54-00	225-41-00	198-57-50	201-06-10
13-20-51⅓	20-59-00	37-36-50	33-09-38⅓	93-31-01⅔

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76F309S CE #310 6-63

F.B. 3214 PG 74

WS 23 4-4

To 1X2 P.O.T.

500.87 M

SEC. LINE

16.24

R.P. SET 1" I.P. CONC PL. & TAG L.R. Co. ENG'R, FL.

FR. TOP LEFT Pg 72

To 1X2 P.O.T.

204.41 LEV. T80 = 204.40

16.24 LEV. T76 16.24

300.00 @ 7°03' T76
300.04 @ 7°06' T76 } 297.71

124.81 @ 12°25' T76
124.35 @ 12°44' T76 } = 121.88

65.29 @ 5°00' T76
65.47 @ 6°41' T76 } = 65.04
500.87

1) 134-50-10 54-59-10
4) 139-19-50 219-57-10
34-49-57½ 54-59-17½
6) 208-59-20 329-56-10
34-49-57⅓ 54-59-21⅔

80.06 @ 20°55' T80
29.69 @ 20°11' T80 } = 74.79

275.70 @ 6°43' T80
275.54 @ 6°29' T80 } = 273.78
33.65 LEV. T80 = 33.65
382.22

61.18 T84 = 61.18

54-59-20

34-49-55

SEC. 12, T7N, R16W

R.P. SET 1" I.P. CONC PL. & TAG L.R. CO. ENG'R FL.

F.D. CONC. C.S. MON. W/BRASS CAP MRKD FL. C.S.B. 1350

COUNTY SURVEYOR T7N R16W 2 12 R.E. 2177

R.P. SET 1" I.P. CONC PL. & TAG L.R. CO. ENG'R ON LINE PROD. FL.

FR. BOT LEFT Pg 72

F.D. CONC. C.S. MON. W/BRASS CAP MRKD UP 4" C.S.B. 1350

COUNTY SURVEYOR T7N R16W 2 11 12 C.C. R.E. 2177

31-08-15 157-45-54

P. LINE 40 M

204.

To P. 17

27.64

130-01-40

1) 130-01-40
4) 160-07-30
130-01-52½
6) 60-11-20
130-01-53⅔

R.P. SET 1" I.P. CONC. PL. & TAG L.R. CO. ENG'R ON LINE PROD. FL.

P. LINE 545.19 M

P. 18 SET 1" I.P. CONC. PL. & TAG L.R. CO. ENG'R

1) 141-03-20
4) 204-14-40
141-03-40
6) 226-22-00
141-03-40

157-45-40 31-08-20

4) 231-03-30 24-33-00
57-45-52½ 31-08-13
186-49-40
6) 346-35-40 31-08-16⅔
57-45-56⅔

To Top Pg. 77

To 1X2 P.O.T.

To Top Pg. 75

To P.O.T.

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE 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.

Notes Ck'd by A. E. DART	Survey of 210TH ST. W
Map No.	JN 60 9652 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 4-30-65
Date	Indexed C. J. GALLI

F. B. 3214 PG. 75

276.22 @ 8°17 T70
276.00 @ 7°56 T70 } = 273.33
545.19 LEV. T84

P#19

FR. BOT. RIGHT
Pg. 74

1) 173-35-40
4) 334-23-20
173-35-50
6) 321-34-50
173-35-48 1/3

P.O.T.
SET Lg. BT. SPR.
W. & T. FL. W. EDGE
DIRT RD.

LINE

273.33 M

SET N. & T. IN 5" OAK

SET N. & T. IN 20" OAK

SET N. & T. IN 10" OAK

SET N. & T. IN 4" OAK

SET N. & T. IN 6" OAK

SET 1" P. CONC. P. & T. AG. L. A. CO. ENG. R.

SEC. 12, T7N, R16W

173° - 35' - 45" M

357.9 M

To Top Pg. 76

To P#20

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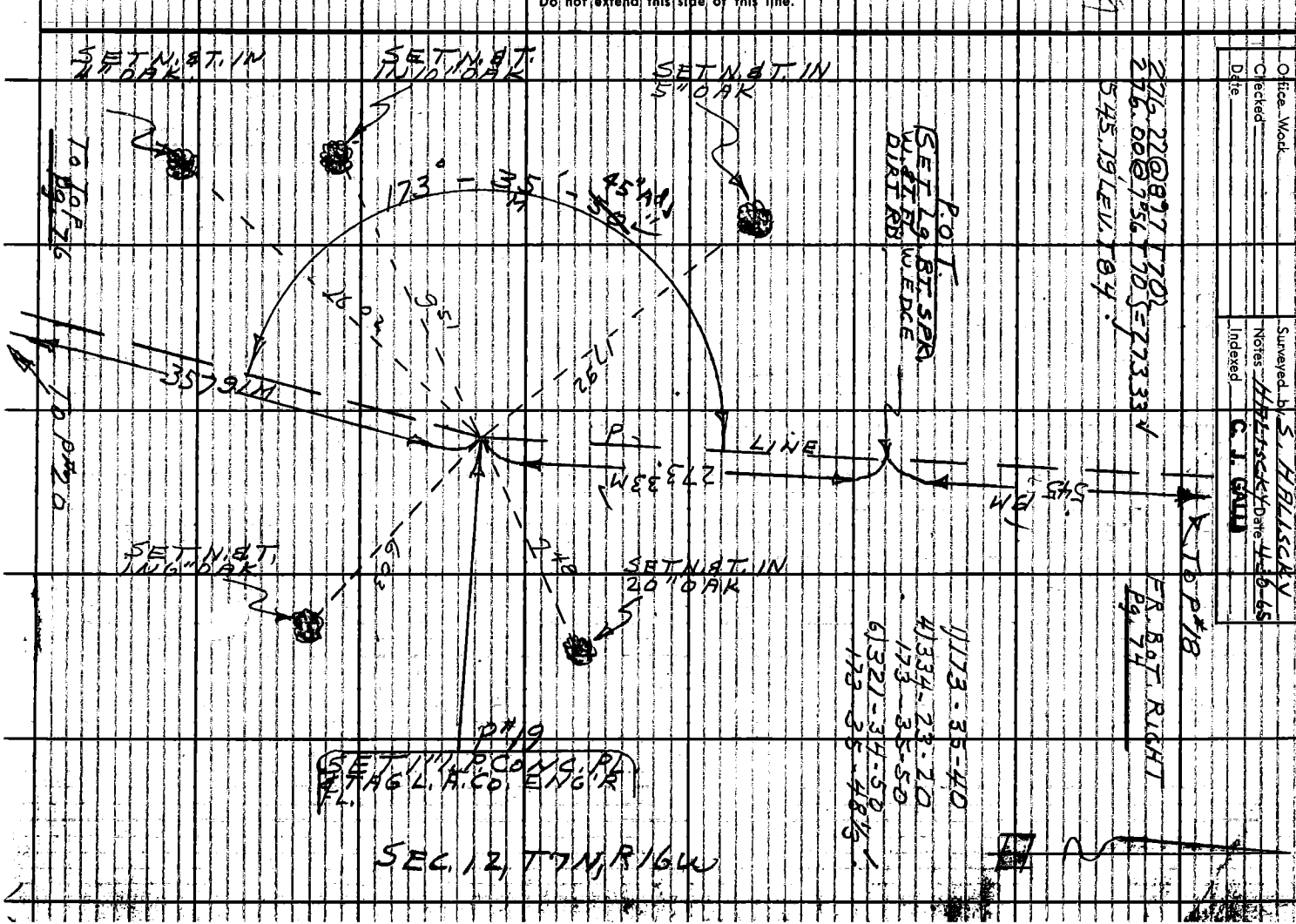
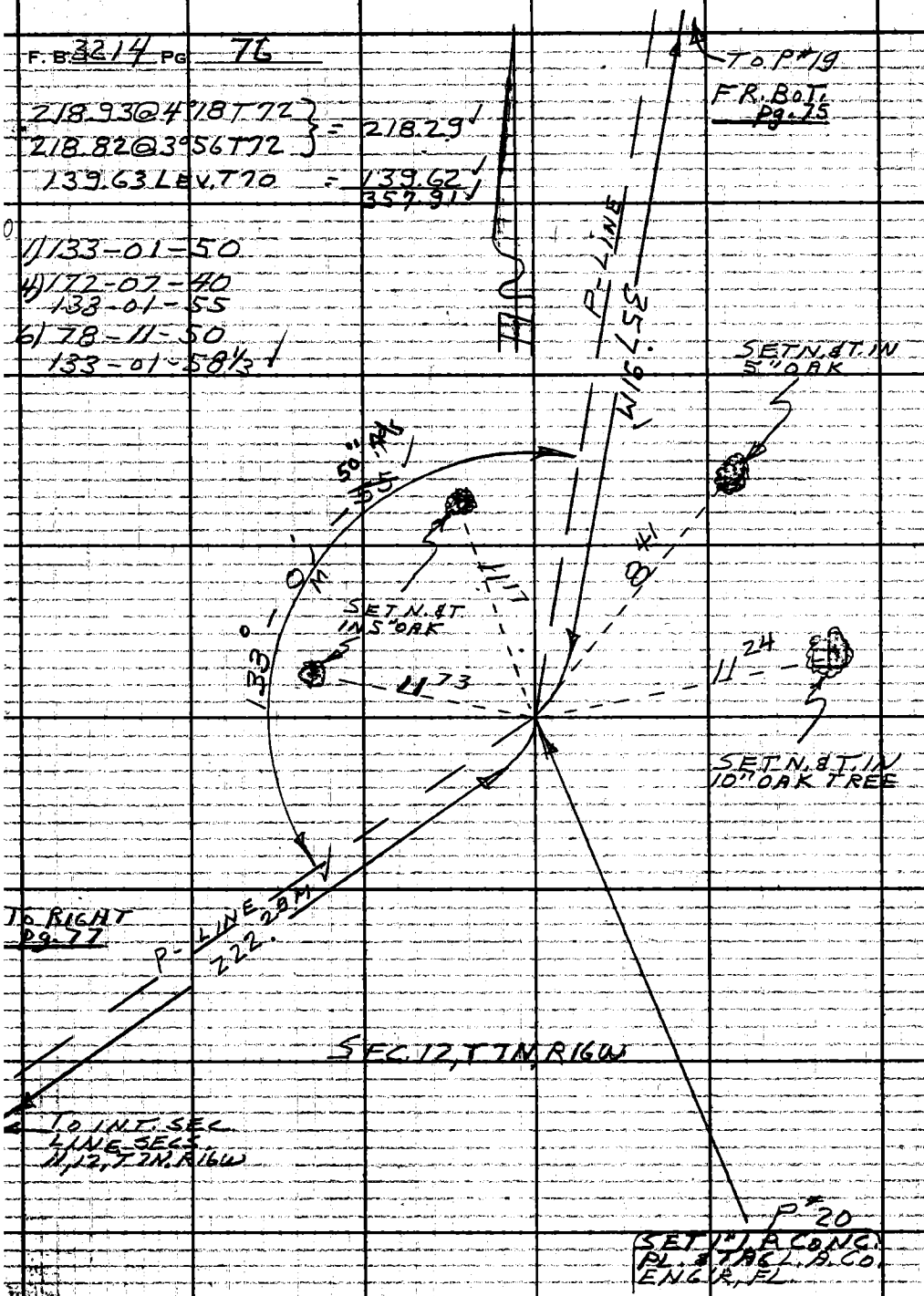
76F309S CE #310 6-63



F. B. 3214 Pg. 76

218.93@4°18T72 }
218.82@3°56T72 } = 218.29
139.63 LEV. T70 = 139.62
357.91

1) 133-01-50
4) 172-07-40
138-01-55
6) 78-11-50
133-01-58 1/3



219.22 LEV. T72 = 219.20
3.09 LEV 3.09
222.29

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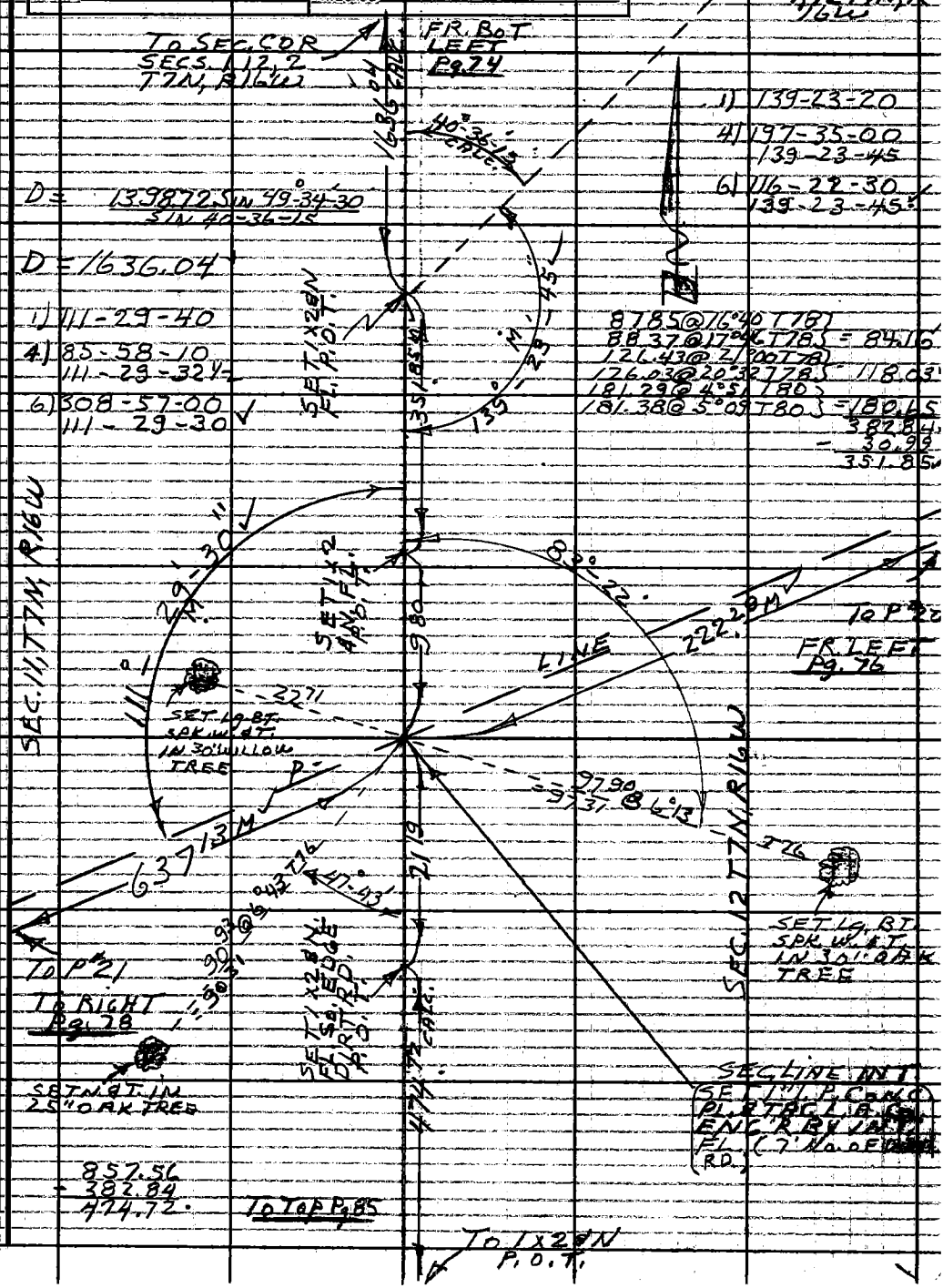
Notes Ck'd by A. E. DART	Survey of 210TH ST. W	F. B. 3214 Pg. 77
Map No.	JN 009652 Tape 131 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes Date 4-30-65	
Date	Indexed C. J. GALLI	



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76F3095 CE #310 6-63

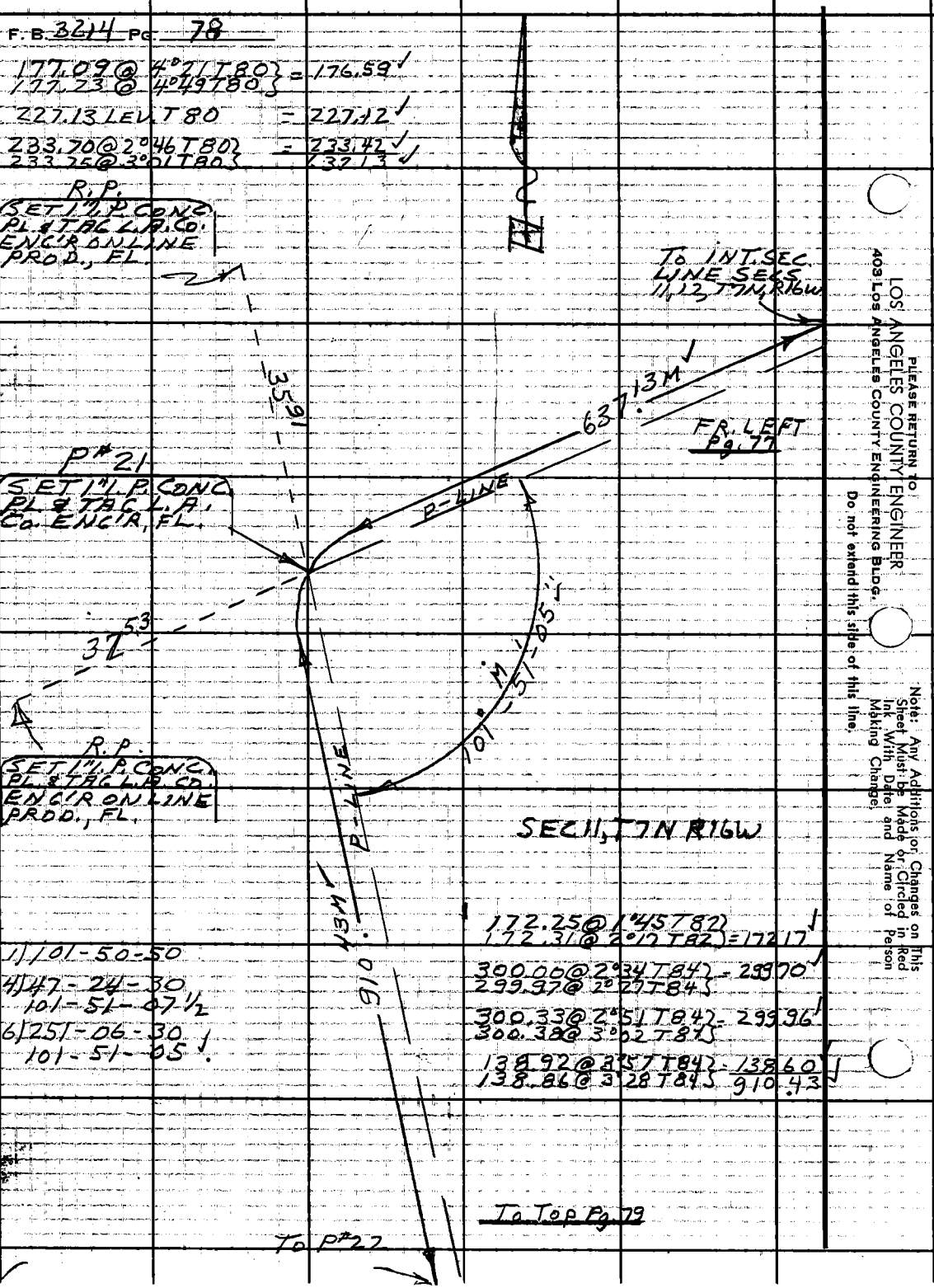
F.B. 3614 PG. 78

177.09 @ 4°07 T80 } = 176.59
177.23 @ 4°49 T80 }

227.13 LEV. T80 = 227.12

233.70 @ 2°46 T80 } = 233.42
233.75 @ 3°01 T80 } 132.13

R.P.
SET 1" I.P. CONC.
PL & TAG L.A. CO.
ENGR ON LINE
PROD., FL.



172.25 @ 1°45 T82 } = 172.17
172.31 @ 2°17 T82 }

300.00 @ 2°34 T84 } = 299.70
299.97 @ 2°27 T84 }

300.33 @ 2°51 T84 } = 299.96
300.38 @ 3°02 T84 }

138.92 @ 2°57 T84 } = 138.60
138.86 @ 3°28 T84 } 910.43

1) 101-50-50
4) 47-24-30
101-51-07½
6) 25-06-30
101-51-05

To Top Pg. 79

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403 Los Angeles County Engineering Bldg.
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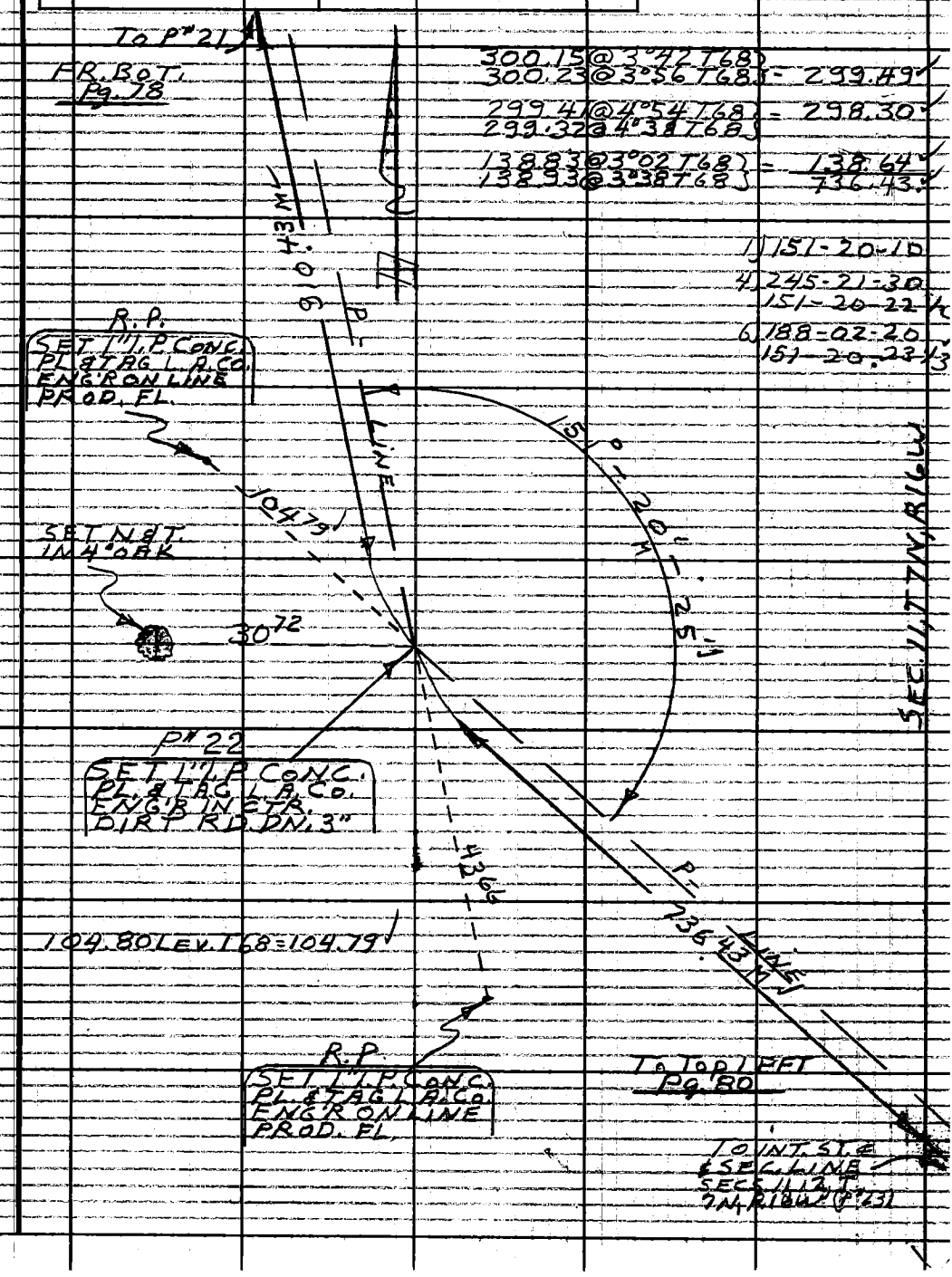
Notes Ck'd by A. E. DART	Survey of 210TH ST. W.	F. B 3214 Pg. 79
Map No.	JN 0096 52 Tape 131 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 4-29-65	
Date	Indexed C. J. GALLI	



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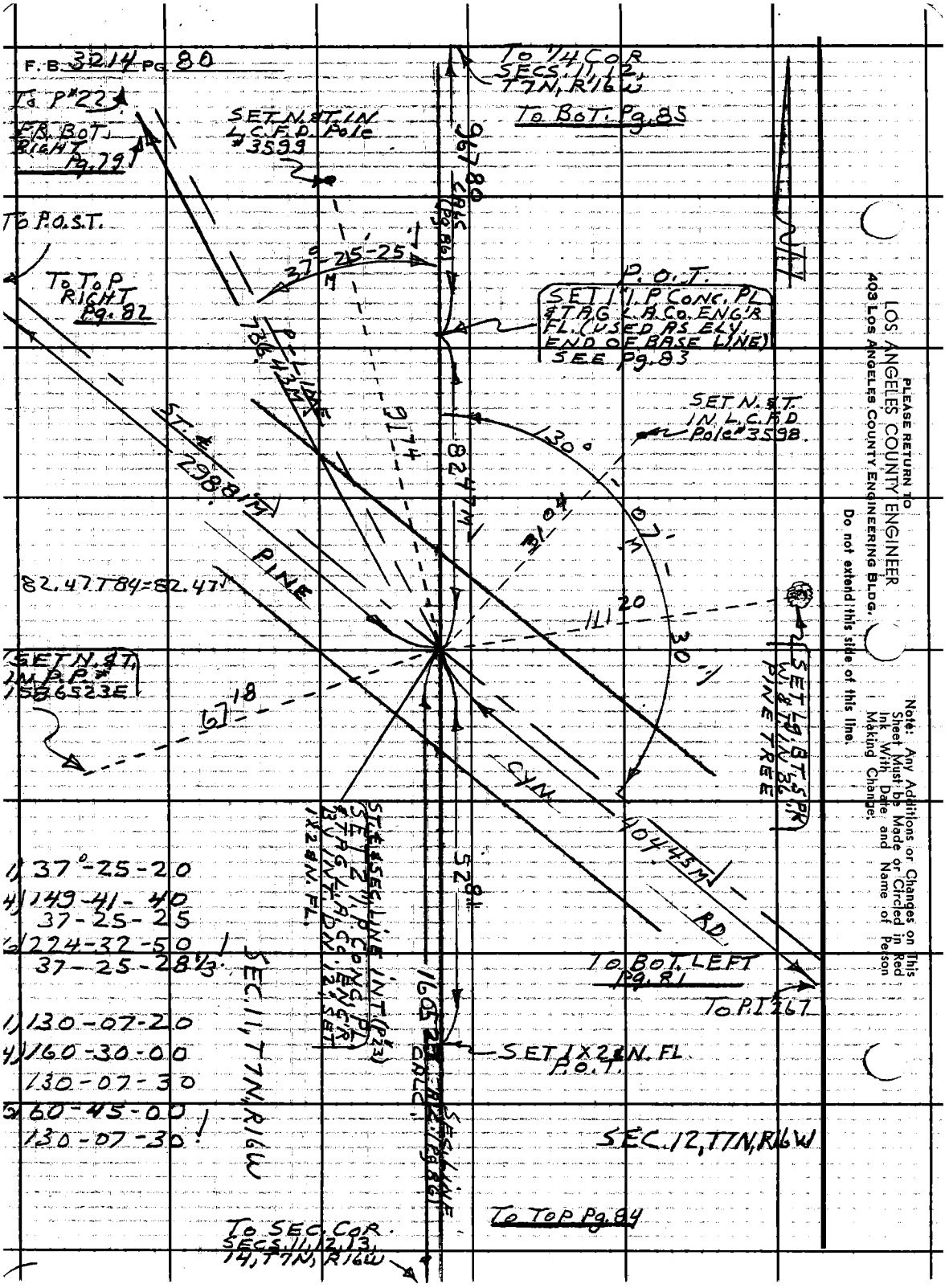
76F 3095 CE-T310 6-63



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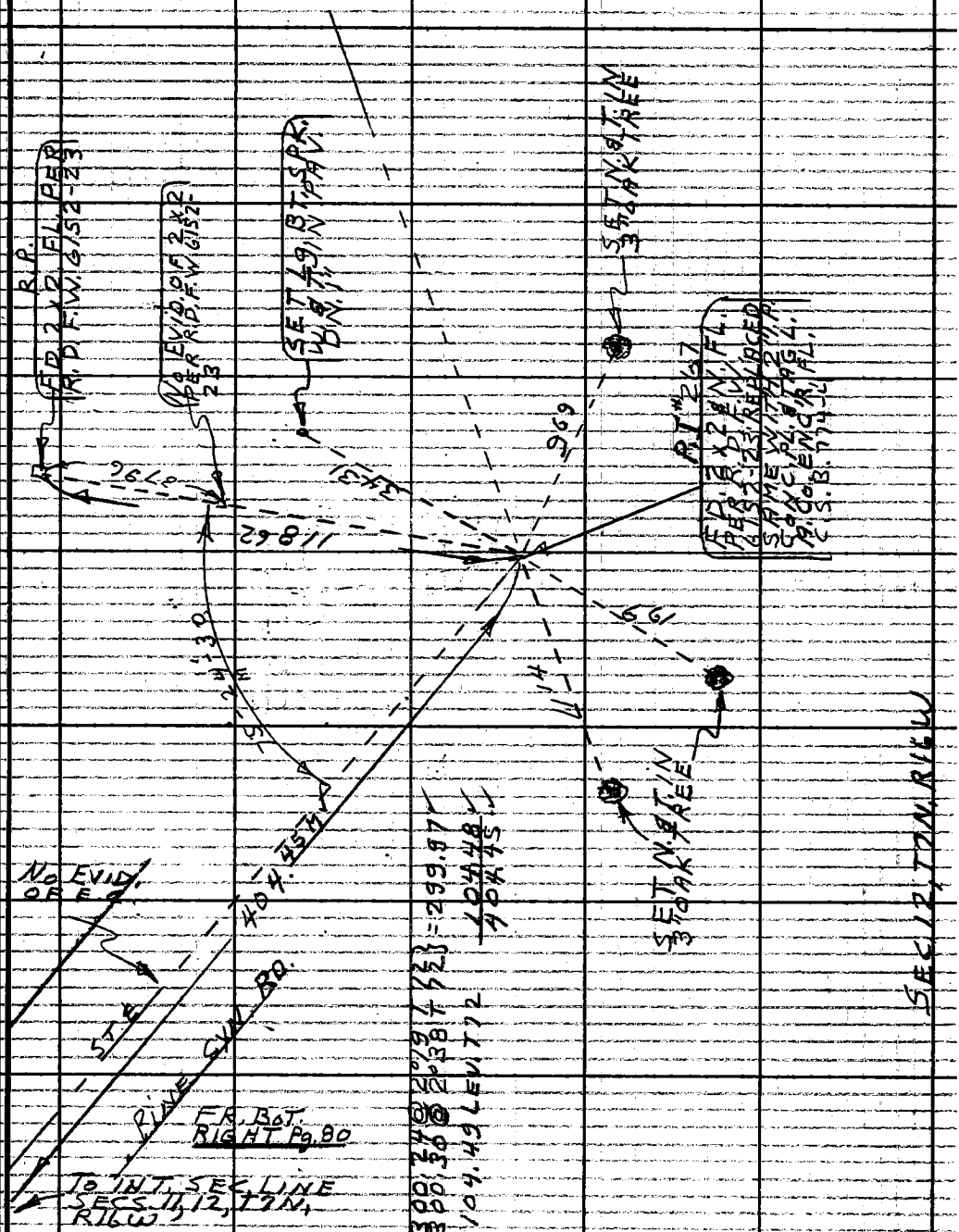
Notes Ck'd by A. E. DART	Survey of 210TH ST. W.
Map No.	JN 009652 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 5-13-65
Date	Indexed G. J. GALLI

F. B. 3214 Pg. 81



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

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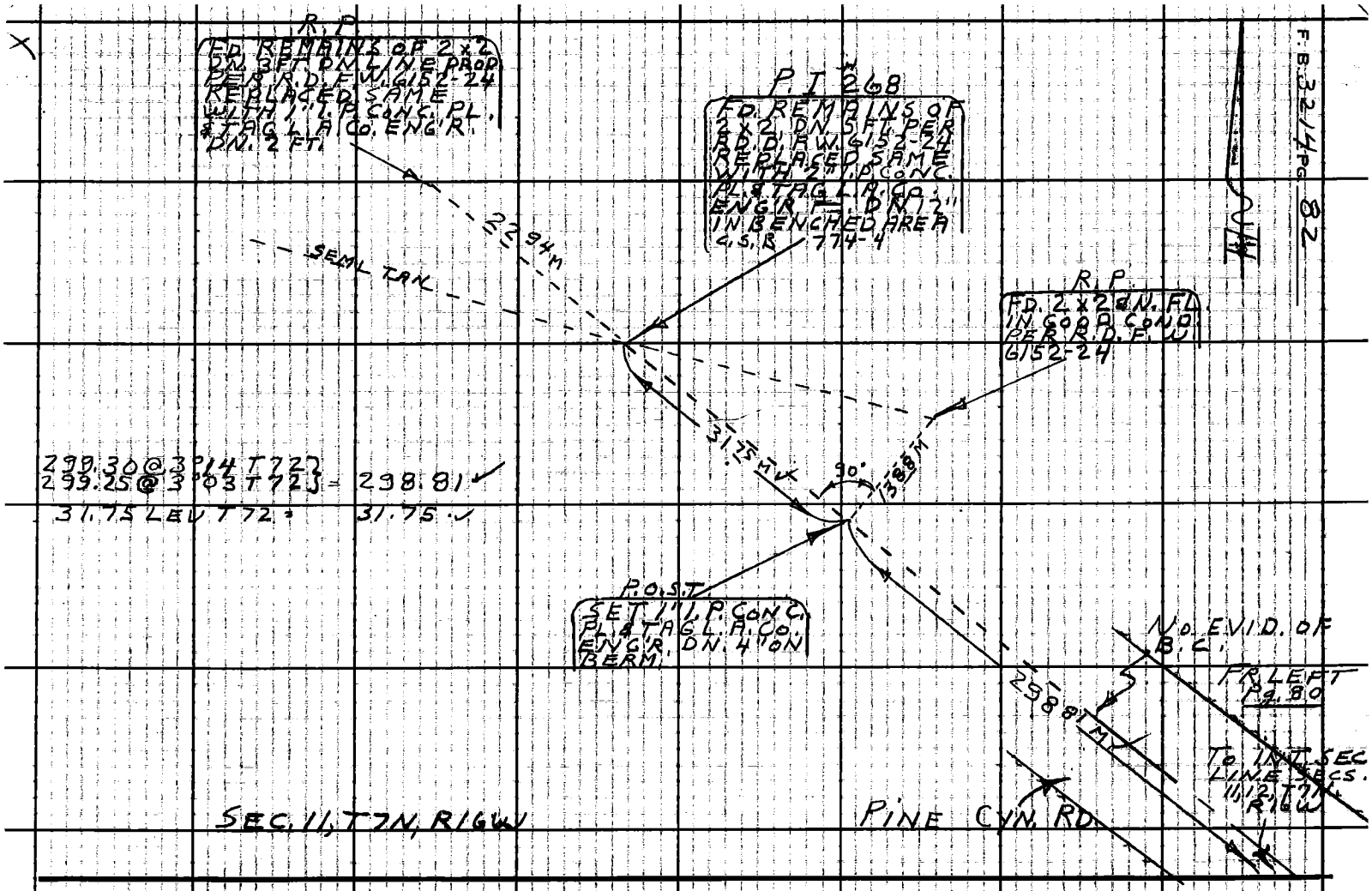
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 6-63



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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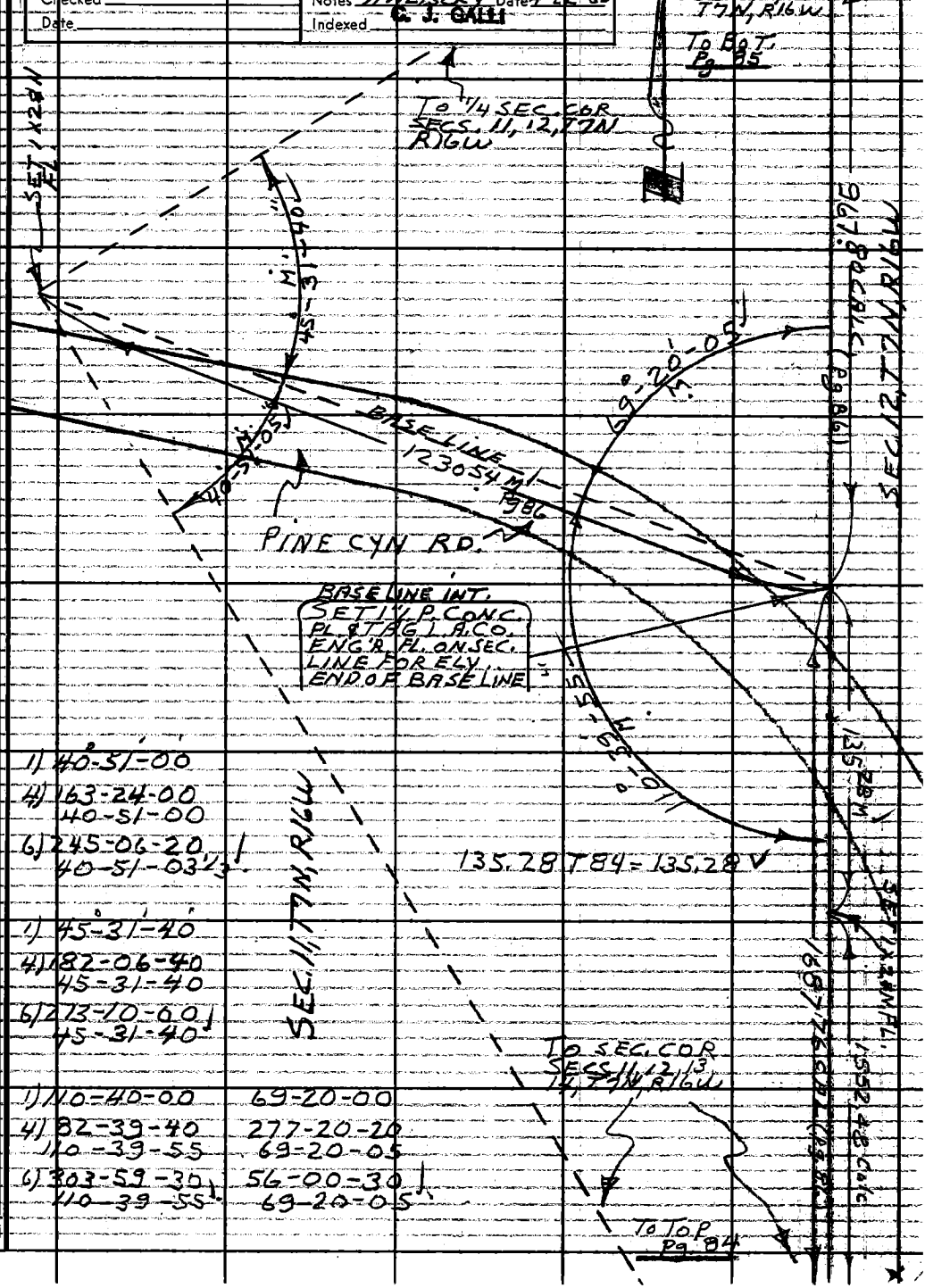
Notes Ck'd by A. E. DART	Survey of 210TH ST. W
Map No.	JN 0096.52 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 4-22-65
Date	Indexed C. J. GALLI

F. B. 3214 Pg. 83



1) 40°-51'-00
4) 163-24-00
40-51-00
6) 245-06-20
40-51-03 1/3

1) 45°-31'-40
4) 182-06-40
45-31-40
6) 273-10-00
45-31-40

1) 110-40-00	69-20-00
4) 82-39-40	277-20-20
110-39-55	69-20-05
6) 303-59-30	56-00-30
110-39-55	69-20-05

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

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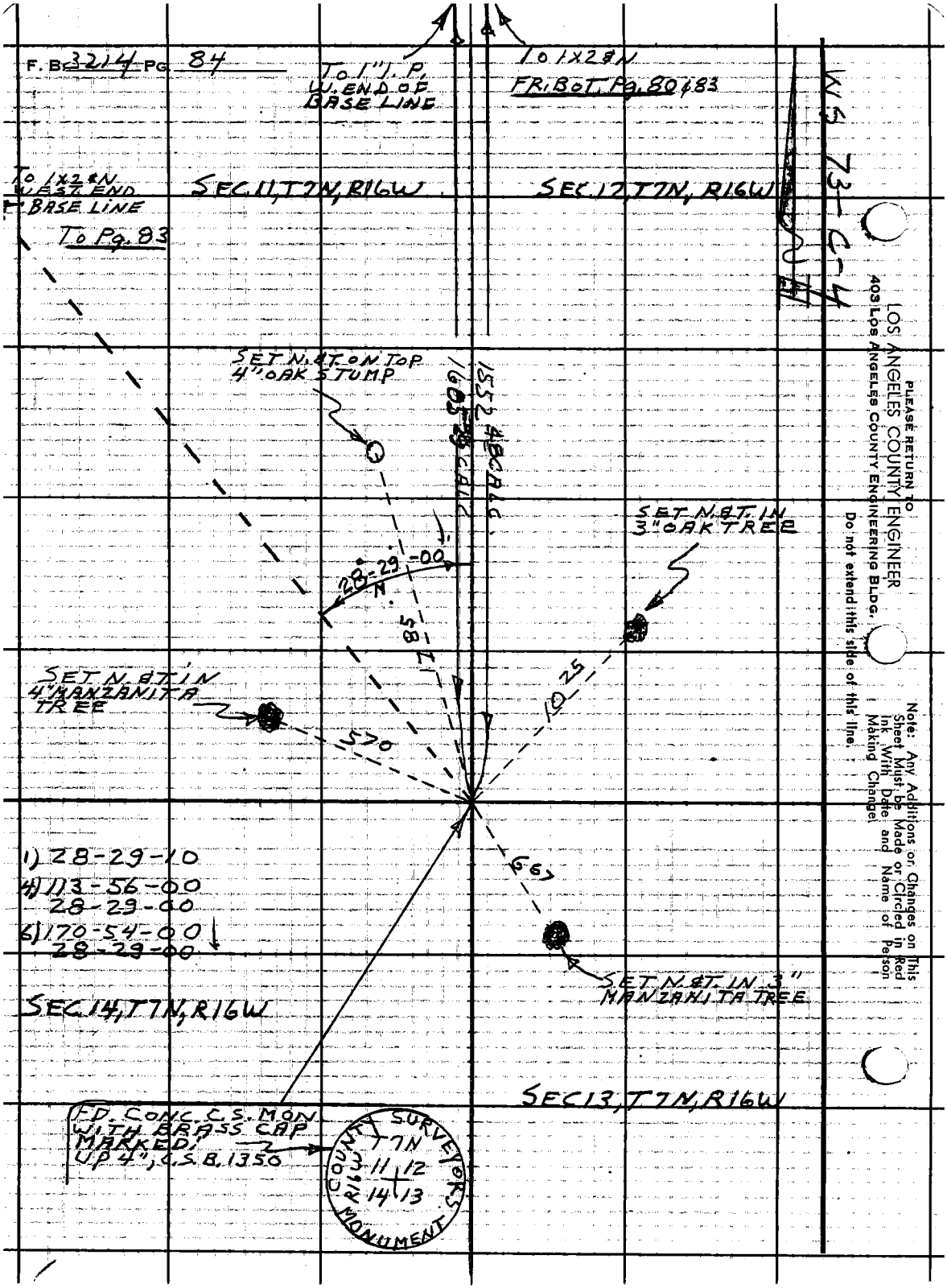
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE 7310 6-63


F. B. 3214 PG. 84
To 1" I. P. W. END OF BASE LINE
To 1X2&N
FR. BOT. Pg. 80 & 83
WS 73-C-4
To 1X2&N WEST END BASE LINE
To Pg. 83
SEC. 11, T7N, R16W
SEC. 12, T7N, R16W
SET N. & T. ON TOP 4" OAK STUMP
1552 4 BC ALC
1605 29 CALC
28-29-00
N
SET N. & T. IN 3" OAK TREE
SET N. & T. IN 4" MANZANITA TREE
570
1025
667
1) 28-29-10
4) 113-56-00
28-29-00
6) 170-54-00
28-29-00
SET N. & T. IN 3" MANZANITA TREE
SEC. 14, T7N, R16W
SEC. 13, T7N, R16W
FD. CONC. C.S. MON. WITH BRASS CAP MARKED, UP 4", C.S.B. 1350
COUNTY SURVEYORS MONUMENT
T7N
R16W
11 12
14 13
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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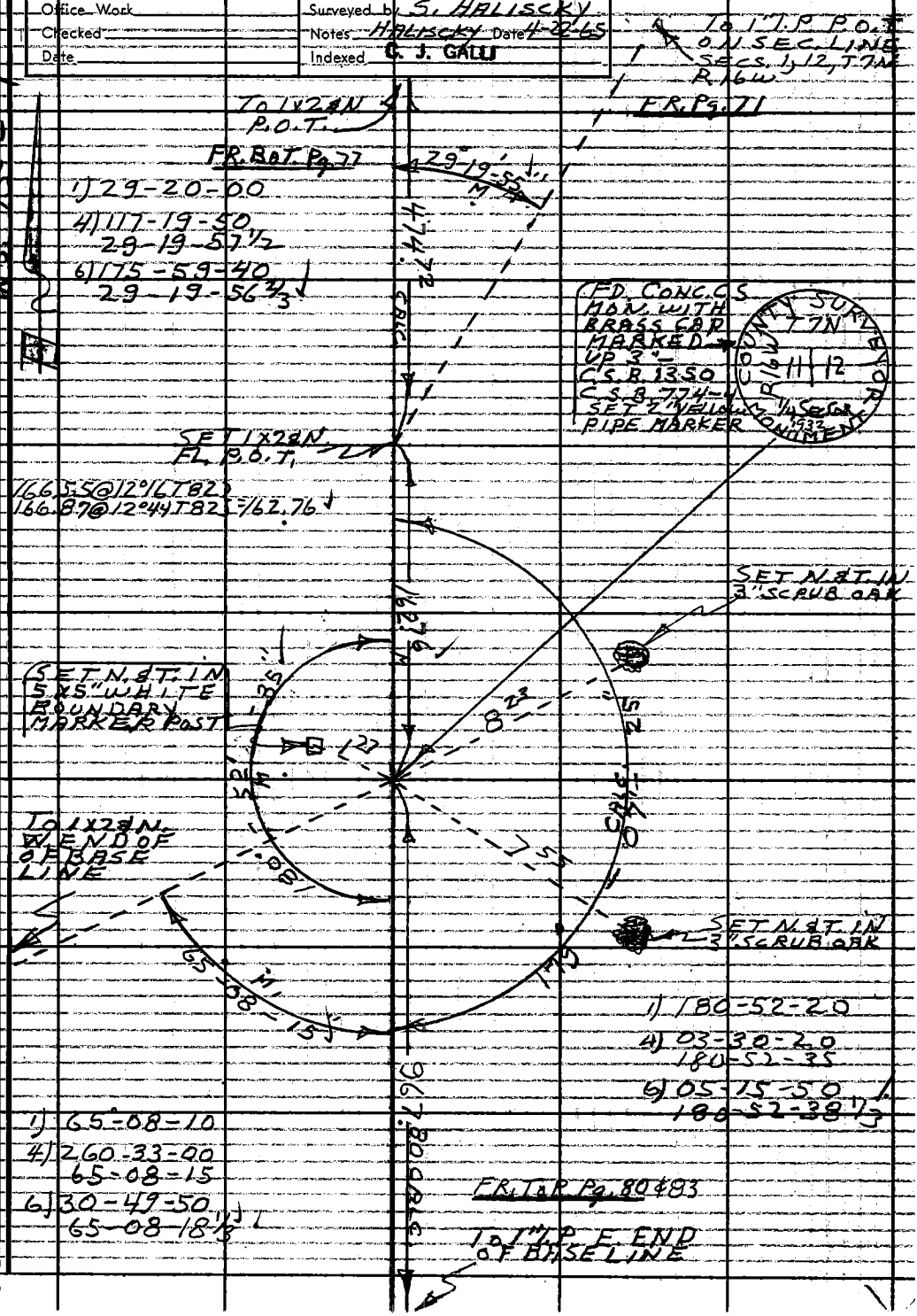
Notes Ck'd by A. E. DART	Survey of 210TH ST. W
Map No.	JN 009652 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 4-22-65
Date	Indexed C. J. GALLI

F. B. 3214 PG. 85



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63

F. B. 3214 Pg. 86

CALC. FOR TRIANGULATION OF SEC. LINE
BET. SECS. 11, 12 T 7N, R16W.

① BASE LINE MEAS. FR. E. TO W.

299.04 @ 2°19 T 64 }
299.01 @ 2°07 T 64 } = 298.77 ✓
299.55 LEV. T 64 = 299.51 ✓

257.69 @ 2°35 T 64 }
257.75 @ 2°48 T 64 } = 257.41 ✓
83.00 LEV. T 62 = 82.99 ✓
293.00 @ 4°59 T 70 }
293.05 @ 5°05 T 70 } = 291.87 ✓
1230.55 ✓

② BASE LINE MEAS. FR. W. TO E.

300.14 @ 5°01 T 70 }
300.14 @ 5°02 T 70 } = 298.96 ✓
300.60 @ 1°58 T 70 }
300.62 @ 1°59 T 70 } = 300.40 ✓
300.40 @ 1°55 T 70 }
300.45 @ 2°21 T 70 } = 300.19 ✓
300.30 @ 2°40 T 70 }
300.21 @ 2°15 T 70 } 299.95 ✓
31.03 LEV. T 70 = 31.03 ✓
1230.53 ✓

1230.55
1230.53
2) 2461.08
1230.54 AVERAGE

D 1230.54
SIN 40°-51-05 SIN 28°-29'-00"

D = 1230.54 SIN 40°-51'-05" / SIN 28°-29'-00 = 1687.76'

D. 1230.54
SIN 45°-31'-40" SIN 65°-08-15

D. = 1230.54 SIN 45°-31-40 / SIN 65°-08-15 = 967.80'

LOS ANGELES COUNTY ENGINEER
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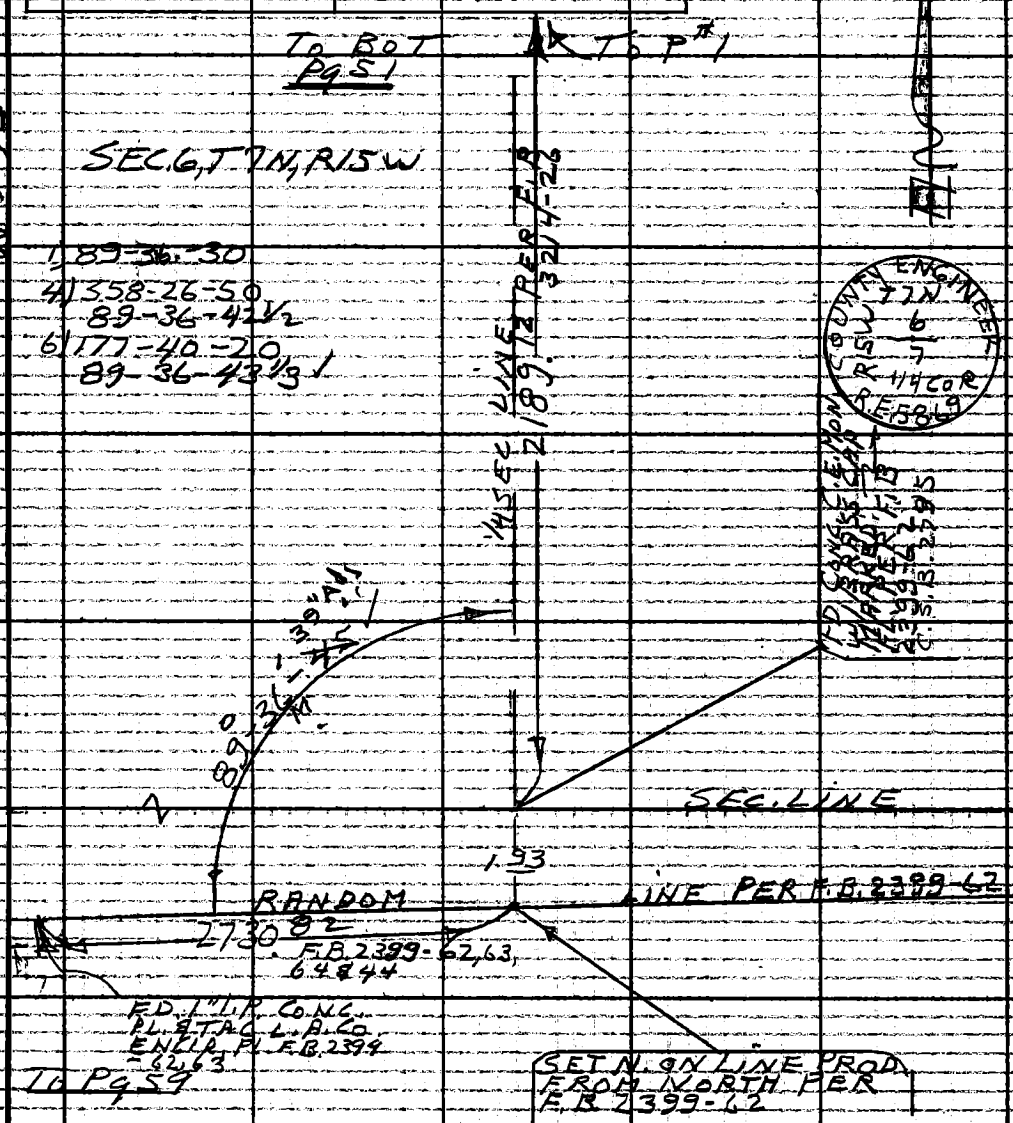
Notes Ck'd by A. E. DART	Survey of 210TH ST. W
Map No.	JN 09652 Tape 131 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 5-28-65
Date	Indexed C. J. GAU

F.B. 3214 PG. 87



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LOS ANGELES COUNTY ENGINEER
408 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3025 CE #310 4-63

Notes Ck'd by	Survey of 210TH ST. W.
Map No. B-2985	JN 0096-52 Tape 2.28 Std 84° F
Office Work J.J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 8-9-65
Date MAY 1 1 '68	Indexed G. J. GALLI

F. B. 3214 PG. 89

J.N. 0096.52

CENTERLINE SURVEY
FOR
210TH ST. WEST
FROM
AVE E TO AVE A
INCLUDING
ADJACENT CLOSING SECTIONS TO THE EAST & WEST

REF:
C.S.B. 1421-1,2 (SECS)
C.S.B. 731 (AVE A)
C.S.B. 1422-2 (LANC. RD)

PARTY
HALISCKY
KING
RITTER
VAN HORN

INDEXED IN SHEET # 73
LANCASTER CAL. 8-20-65

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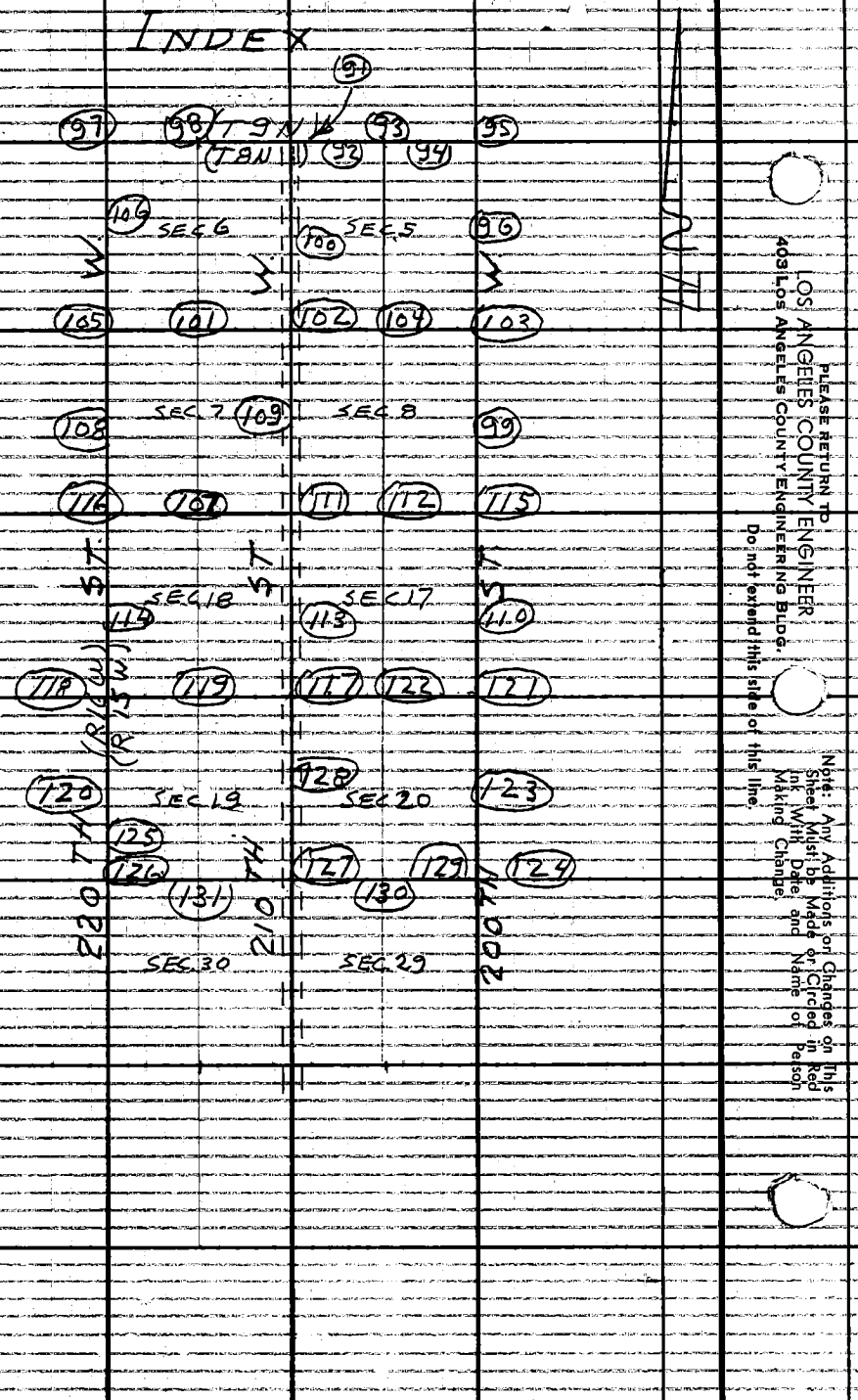
403 Los Angeles County Engineering Bldg.
76F3008 CE #310 8-63

F. B. 3214 PG. 90

INDEX



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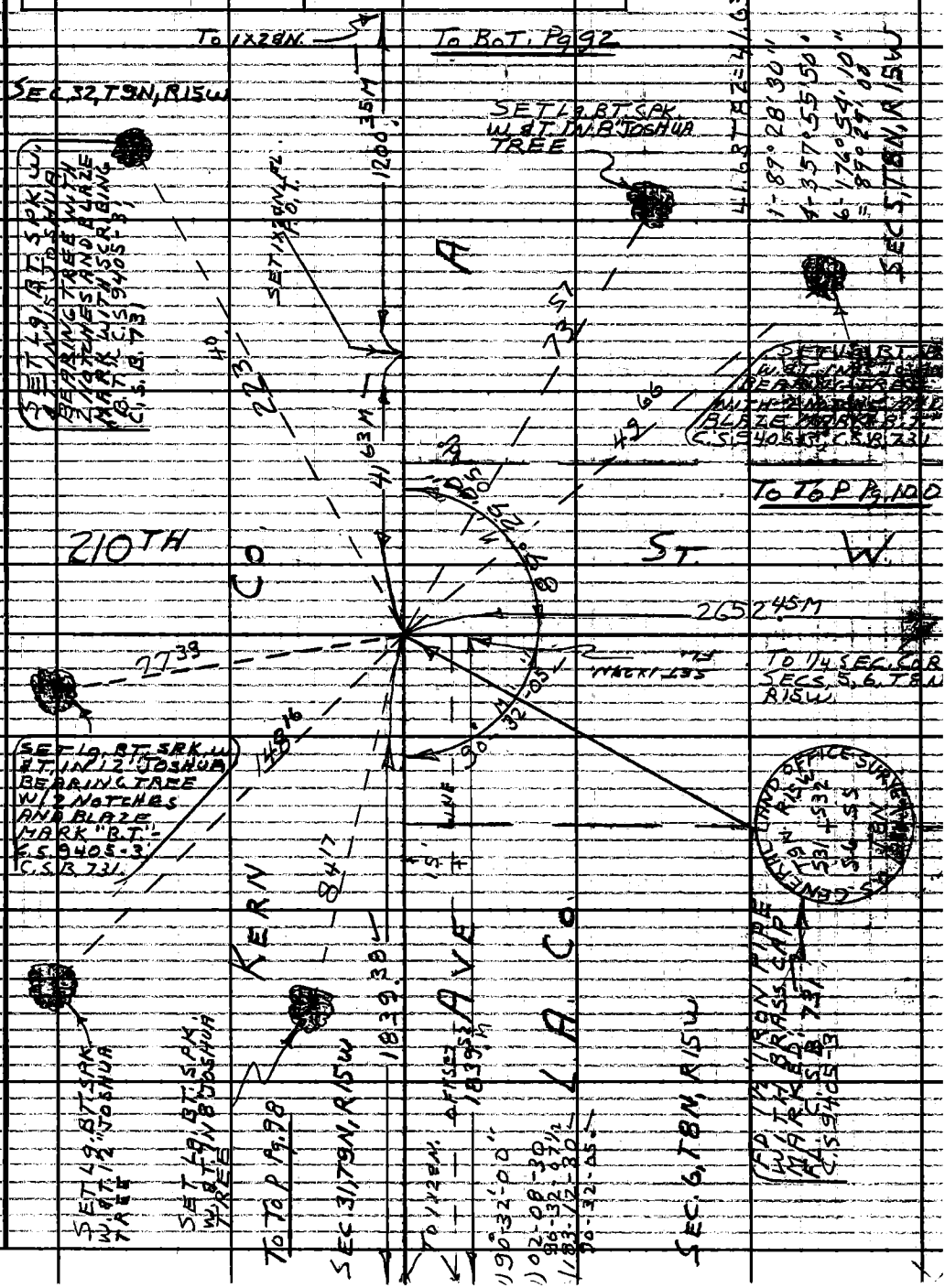
Notes Ck'd by W. Brenner	Survey of 210TH ST. W	F.B. 3214	Pg. 91
Map No. B-2985	JN 0096 S.21 Tape 150 Std 84 °F		
Office Work J.J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR	Notes HALISCKY Date 4-14-65		
Date MAY 11 '66	Indexed C. J. GALLI		



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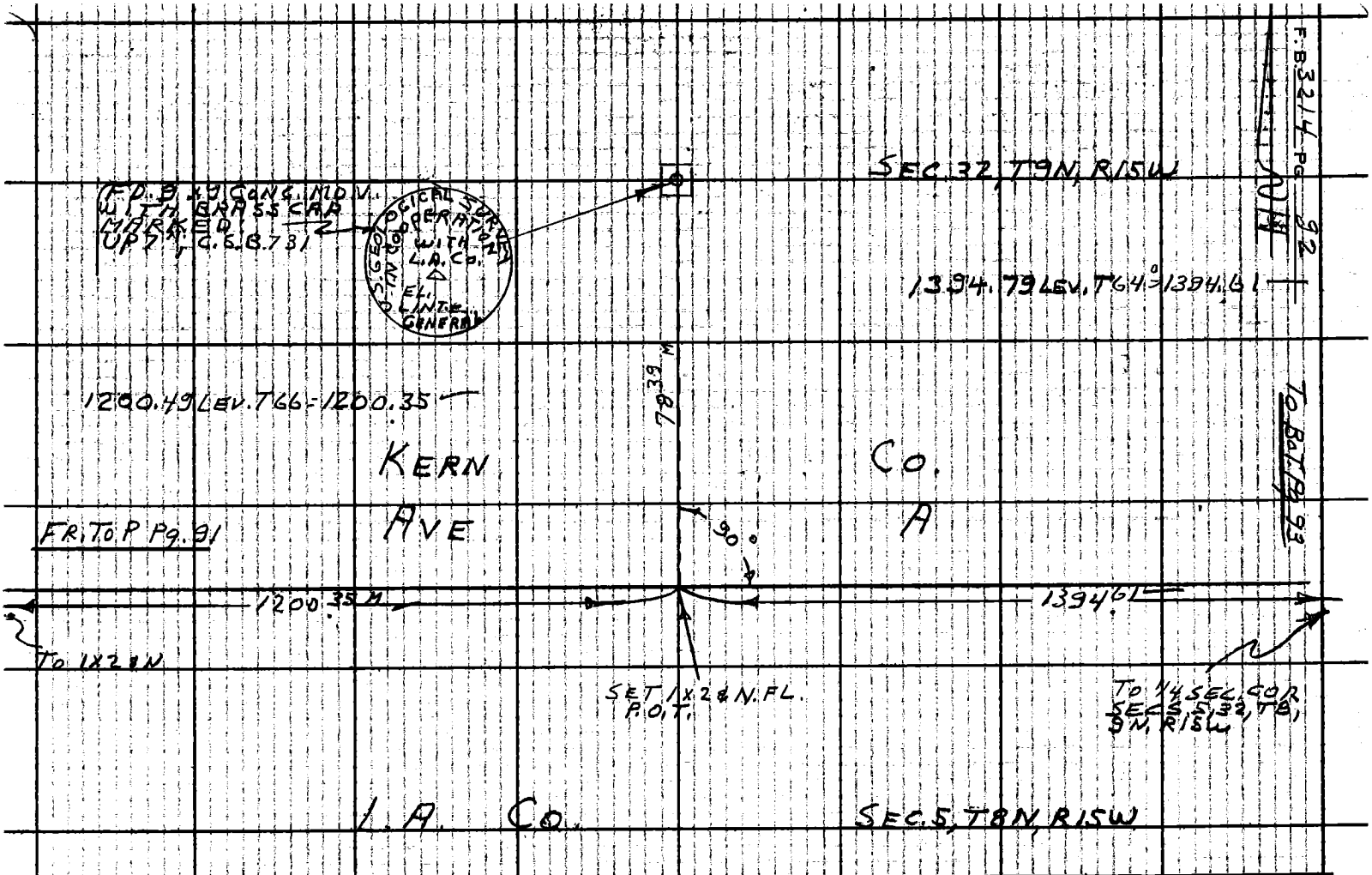
76F309S CE #310 6-63



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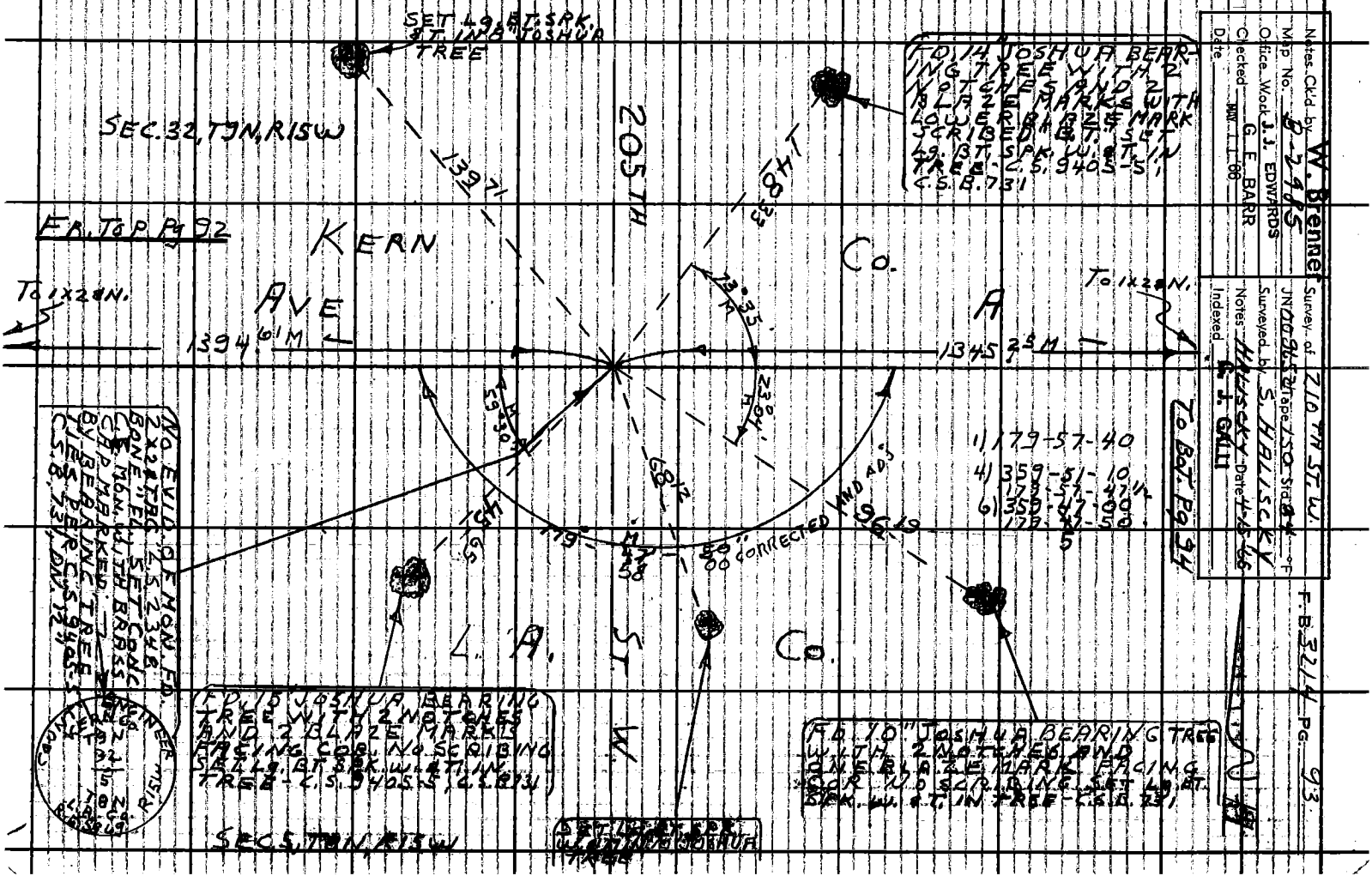
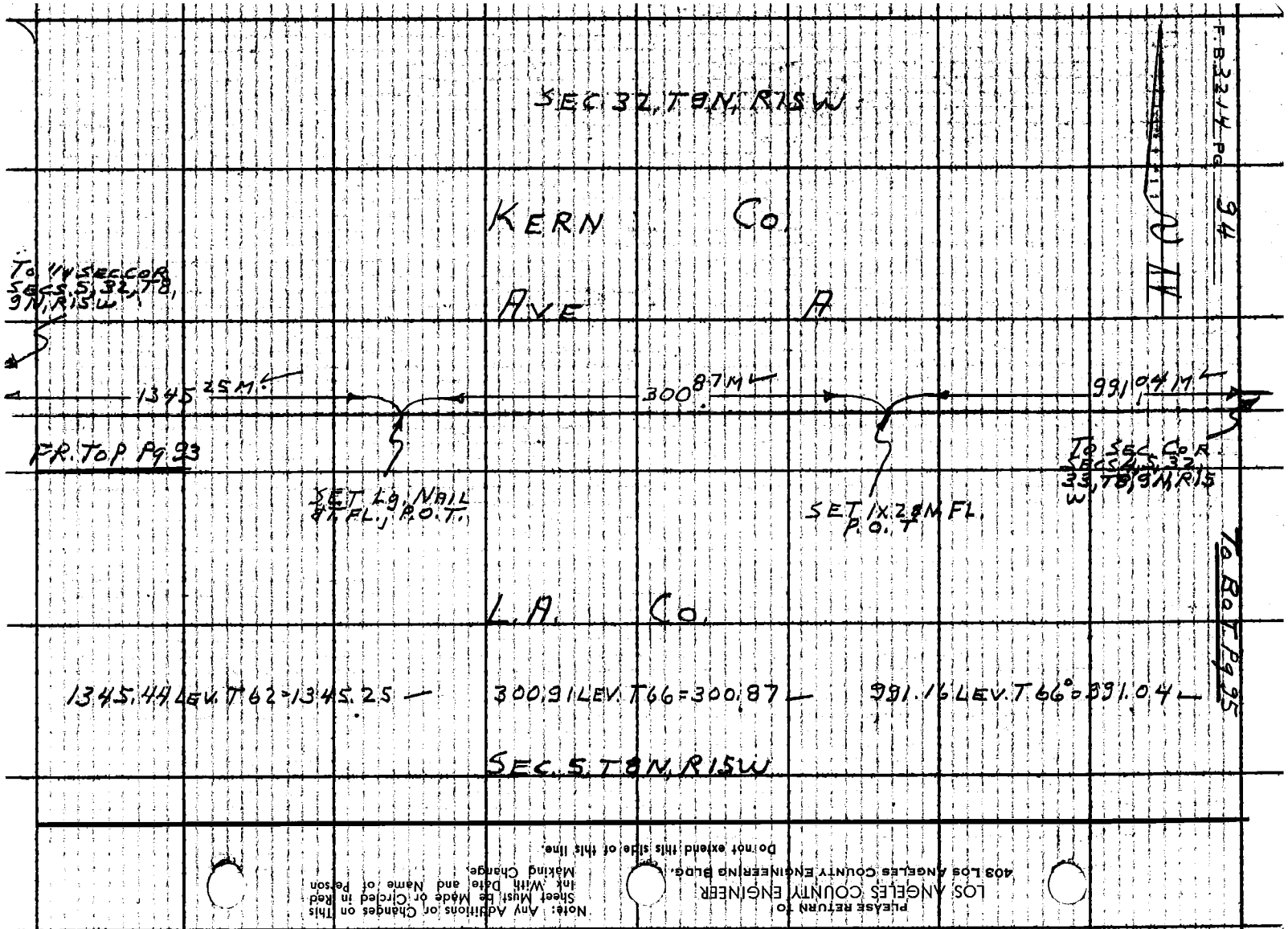
W.S. 73-D-1



Notes Ckd by W. Brenner
Map No. B-2405
Office Work J.J. EDWARDS
Checked G. E. BARR
Date NOV 11 1966

Survey of 7TH ST W.
JN 00 945 Tape 1550 Std. 4" F
Surveyed by S. HALISCKY Date 4-5-66
Notes
Indexed E. J. GALLI

F.B. 3214 PG. 93


F.B. 3214 Pg 94
SEC 32, T8N, R15W
KERN Co.
AVE A
To 1/4 SEC COR SECS 5, 32, T8, 9N, R15W
1345.25 M
300.87 M
991.04 M
FR. TOP Pg 93
SET Lg. NAIL & T. FL., P.O.T.
SET 1X2 8M FL. P.O.T.
To SEC. COR SECS 4, 5, 32, 33, T8, 9N, R15W
To BOT Pg 95
L.A. Co.
1345.44 LEV. T62 = 1345.25
300.91 LEV. T66 = 300.87
991.16 LEV. T66° = 991.04
SEC. 5, T8N, R15W
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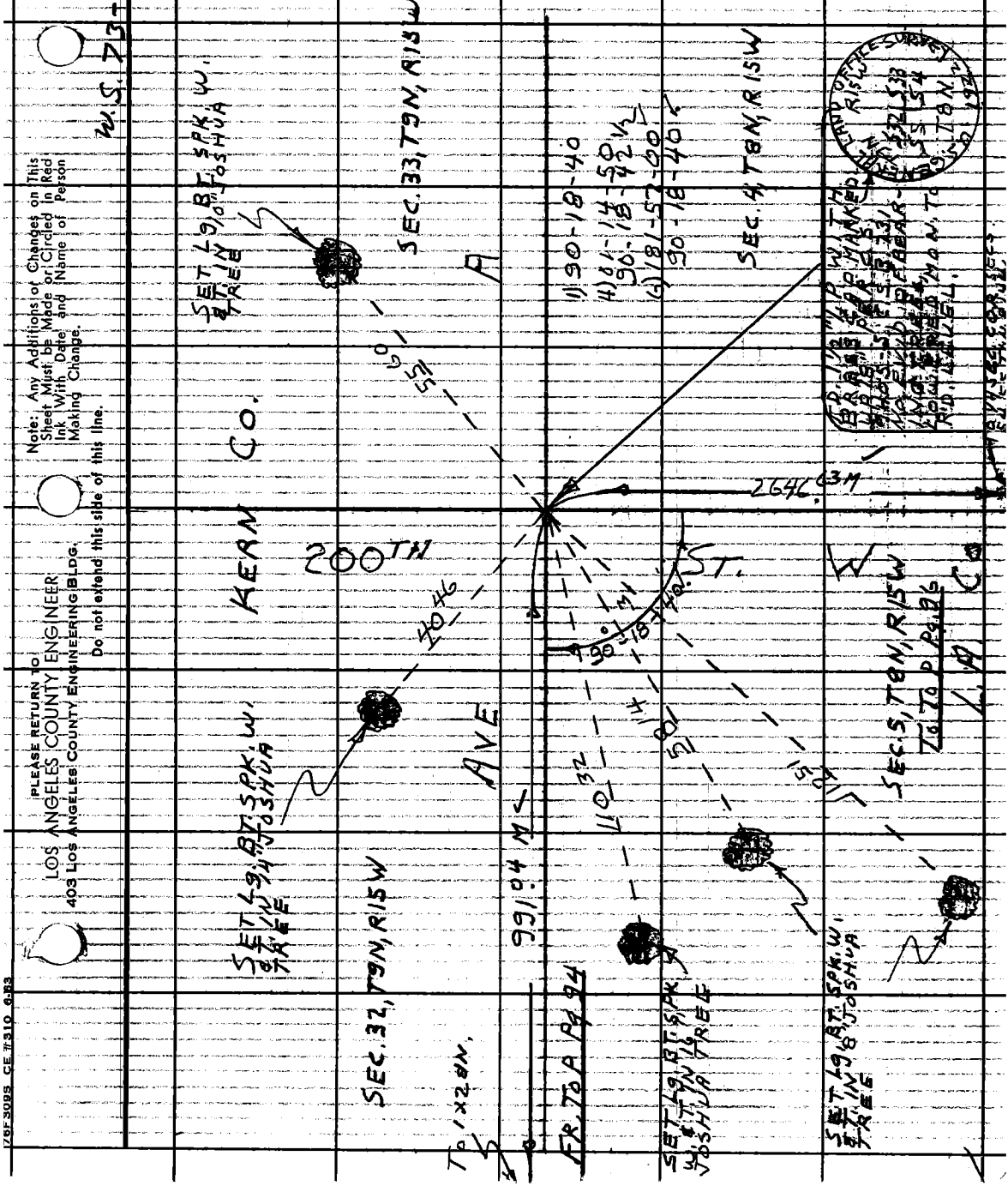
Notes Ck'd by W. Brenner	Survey of 210TH ST. W	F. B. 3214	Pg. 95
Map No. B-2985	JN 1009652 Tape 450 Std 84 °F		
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR	Notes HALISCKY Date 4-19-65		
Date MAY 11 '66	Indexed C. J. GALLI		



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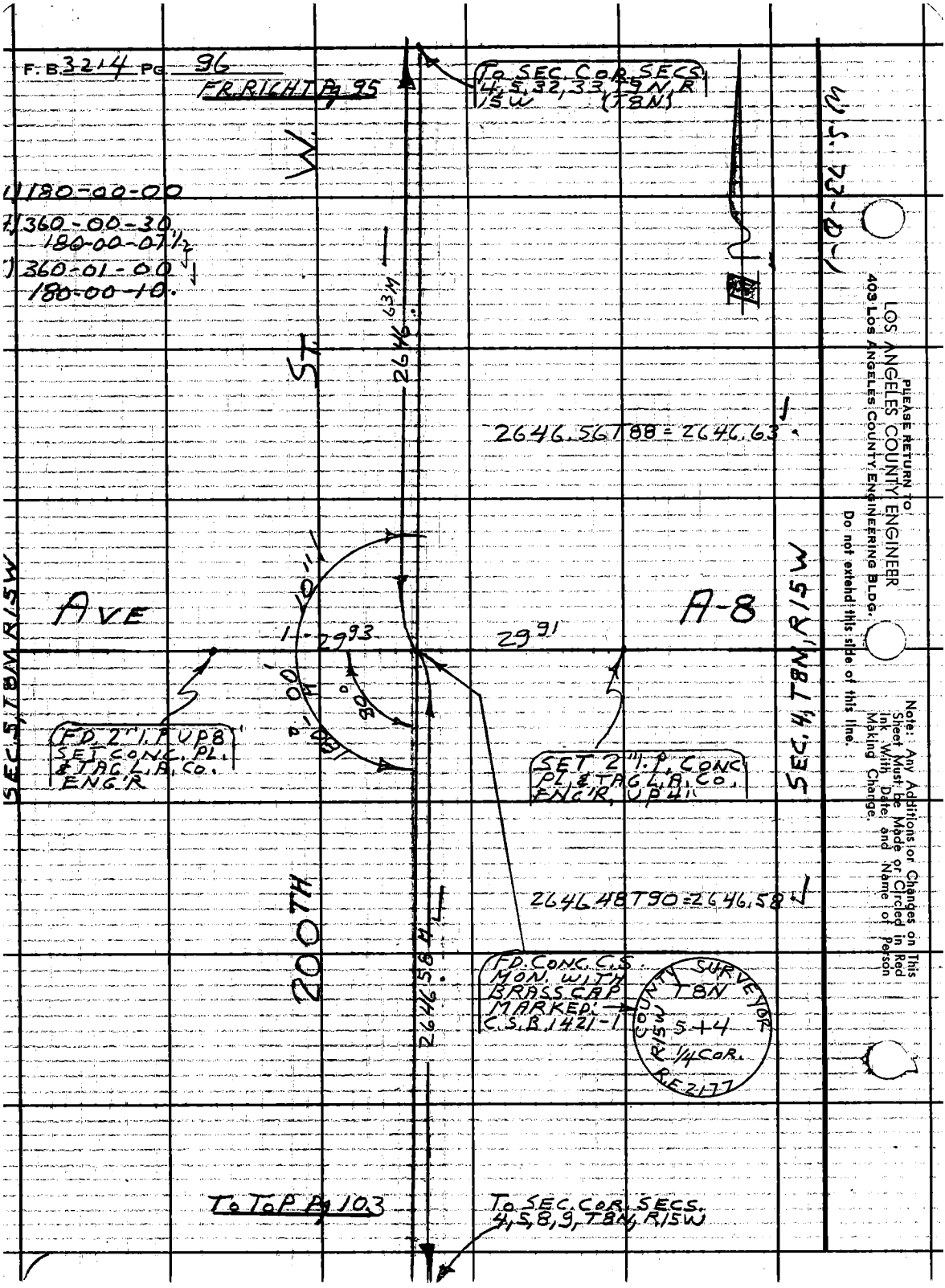
76F309S CE #310 6-63


F.B. 3214 PG. 96
FR. RIGHT Pg 95
To SEC. COR. SECS. 4, 5, 32, 33, T9N, R15W (T8N)
180-00-00
360-00-30
180-00-07½
360-01-00
180-00-10
2646.63M
2646.56T88 = 2646.63
AVE
A-8
29.93
29.91
SEC. 5, T8N, R15W
SEC. 4, T8N, R15W
FD. 2" I.P. UP 8" SET CONC. PL. & TAG L.A. CO. ENG'R
SET 2" I.P. CONC PL. & TAG L.A. CO. ENG'R, UP 4"
2646.48T90 = 2646.58
200TH
2646.58M
FD. CONC. C.S. MON. WITH BRASS CAP MARKED: C.S.B. 1421-1
COUNTY SURVEYOR
T8N
R15W
5+4
1/4 COR.
R.E. 2177
To TOP Pg 103
To SEC. COR. SECS. 4, 5, 8, 9, T8N, R15W
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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76F3095 CE #310 6-63

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Do not extend this side of this line.

W.S. 73-9-1

KERN COUNTY

FD. 4"x4"x36" JUNIPER STAKE SCRIBED "T9N R15W", "T8N, R16W", "T8N, R16W"

SEC. 36, T9N, R16W

FD. 3" I.P. W/ TM 3 RADS CAP MARKED C.S. 8.731 UP 3"

GENERAL LAND OFFICE T9N R16W 536531 5156 T9N R15W 1924

SET 2" I.P. & CONC. PL. & N. DN. 10"

LINE PROD.

SET N. & T. IN P.P. #1037408

SET 2" I.P. CONC. PL. & N. DN. 10"

SEC. 31, T9N, R15W

AVE A

TO B & T Pg. 98

2506.37M

TO 1/4 SEC. COR. SECS. 6, 31, T8, 9 R15W

SEC. 6, T8N, R15W

FD. CONC. C.S. MON. MARKED UP 6 SET 2-2" YELLOW PIPE MARKERS C.S.R. 1421-1

COUNTY SURVEYORS KERN COUNTY T9N T8N 36 31 1 6 LA COUNTY MONUMENT C.S.R.

SET 2" I.P. CONC. PL. & TAG L.A.CO. ENG. R. DN. 10"

SET 2" I.P. CONC. PL. & TAG L.A.CO. ENG. R. DN. 10"

2657.23M

10TH ST. W.

2506.12 + 1.00 = 2506.37

1) 89-48-50 SEC. 1, T8N, R16W
4) 359-15-50
89-48-57 1/2
6) 178-53-40
89-48-56 1/2

TO 1/4 SEC. COR. SECS. 1 & 36 R15, 16W

TO TOP Pg. 106

SET N. & T. IN P.P. #1037335

LOS ANGELES COUNTY

Notes Ck'd by W. Brenner
Map No. 2-2195
Office Work J.J. EDWARDS
Checked G.E. BARR
Date NOV 11 '66

Survey of 210TH ST. W
JN 0962 Tape 228 Std. 84 °F
Surveyed by S. HALISCAK
Notes HALISCAK Date 8-6-65
Indexed C.J. GALLI

F.B. 2214 PG. 97

KERN COUNTY

FD 3/4" I.P. W/TH BRASS CAP MARKED LS 5711 - C.S.B. 142-1

U.S. GENERAL LAND OFFICE SURVEY 1934 531 456

SET 2" I.P. CONC. PL. & N. UP 2"

F.B. 3214 PG. 98

T. SEC. COR SECS. 6, 31, 36, T8, 9N R15, 16W

AVE

A

TAN 10'

SET 1x24N.FL.

T. SEC. COR SECS. 2, 35, 2 T8, 9N, R15W

2506.87M

800.54M

1839.38

FR. TOP PG. 97

1) 179°-54-00"
2) 359-35-40
179-53-55
3) 359-23-40
179-53-56 2/3

TAN

179°-53'-55"

OFFSET

1839.52M

LINE

TOWER

SET 1x24N.FL.

FR. BOT. PG. 91

1839.52 LEV. TB4
1839.38 PLUS

215TH ST. W.

800.54 LEV. TB4 = 800.54

SET 2" I.P. CONC. PL. & TAG L.A. CO. ENG'R. UP 2"

LOS ANGELES COUNTY

W.S. 73-C-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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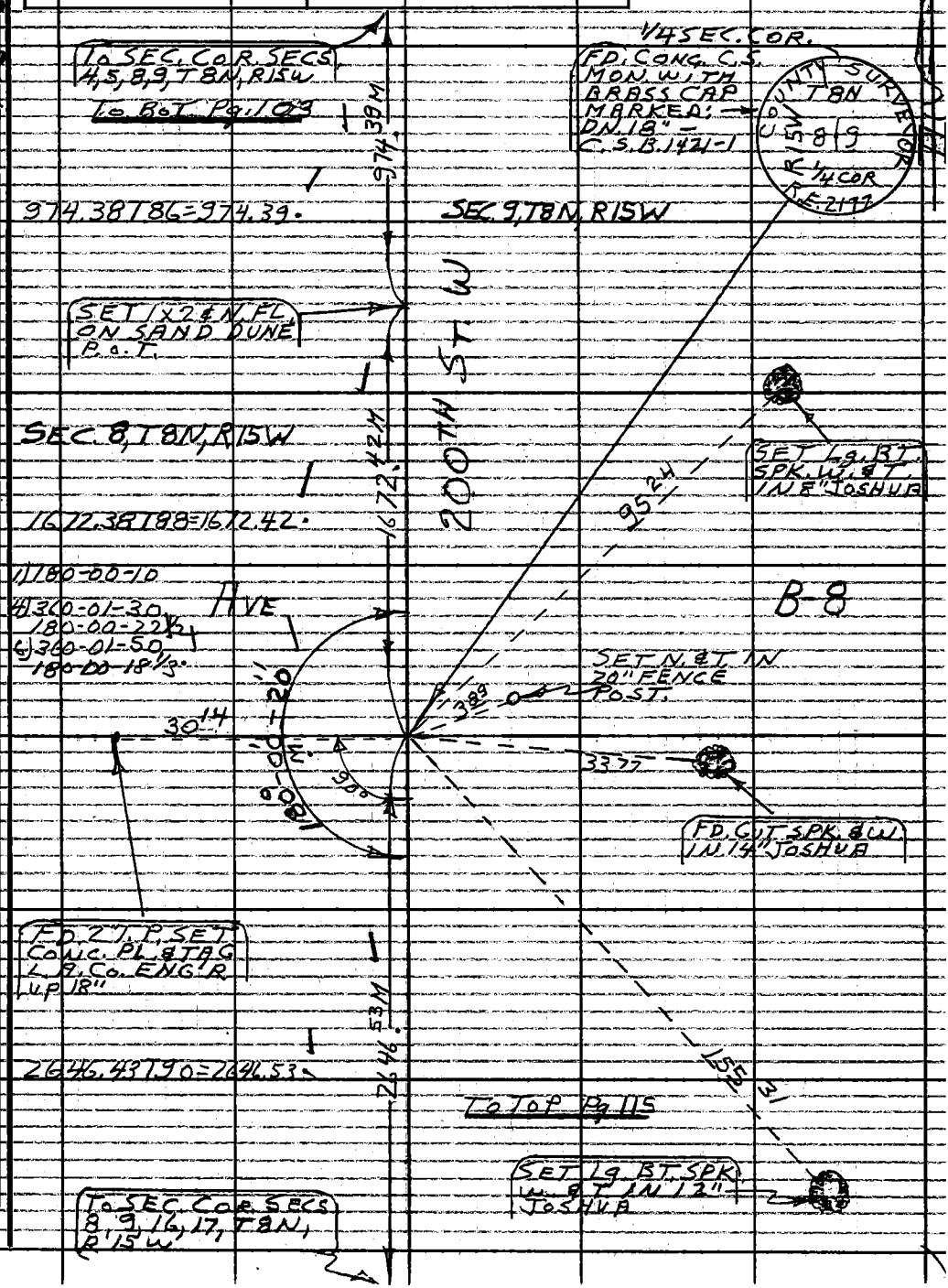
Do not extend this side of this line.

Notes Ck'd by W. Brenner	Survey of 210TH ST. W
Map No. B-2485	JN 009652 Tape 228 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 7-28-65
Date MAY 11 '66	Indexed C. J. GALLI

F. B. 3214 PG. 99



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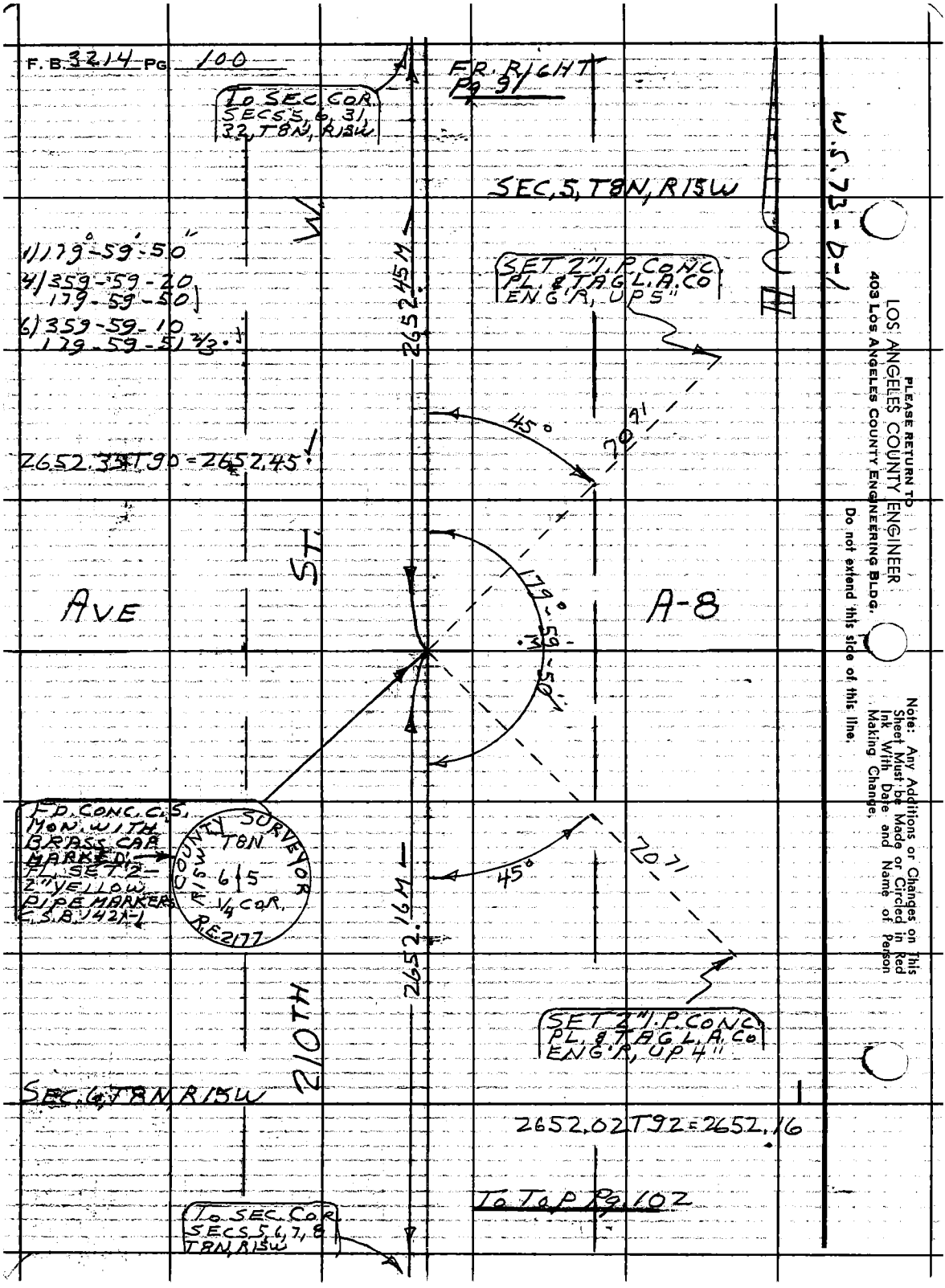
76F309S CE #310 6-63



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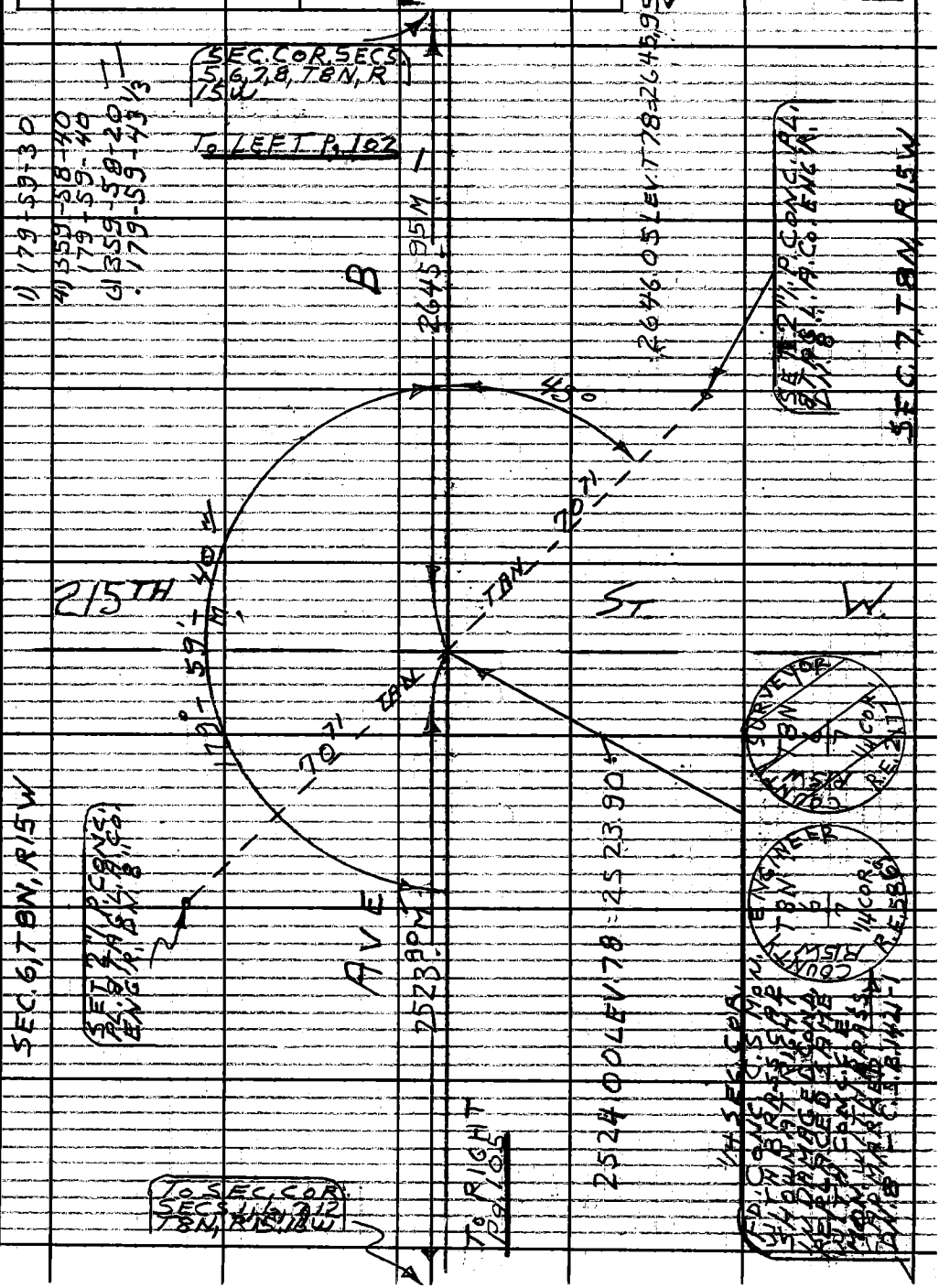
Notes Ck'd by W. Brenner	Survey of 210TH ST. W
Map No. B-2985	JN 009652 Tape 131 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 5-19-65
Date MAY 1-1-66	Indexed J. GALLI

F. B 3214 PG. 401



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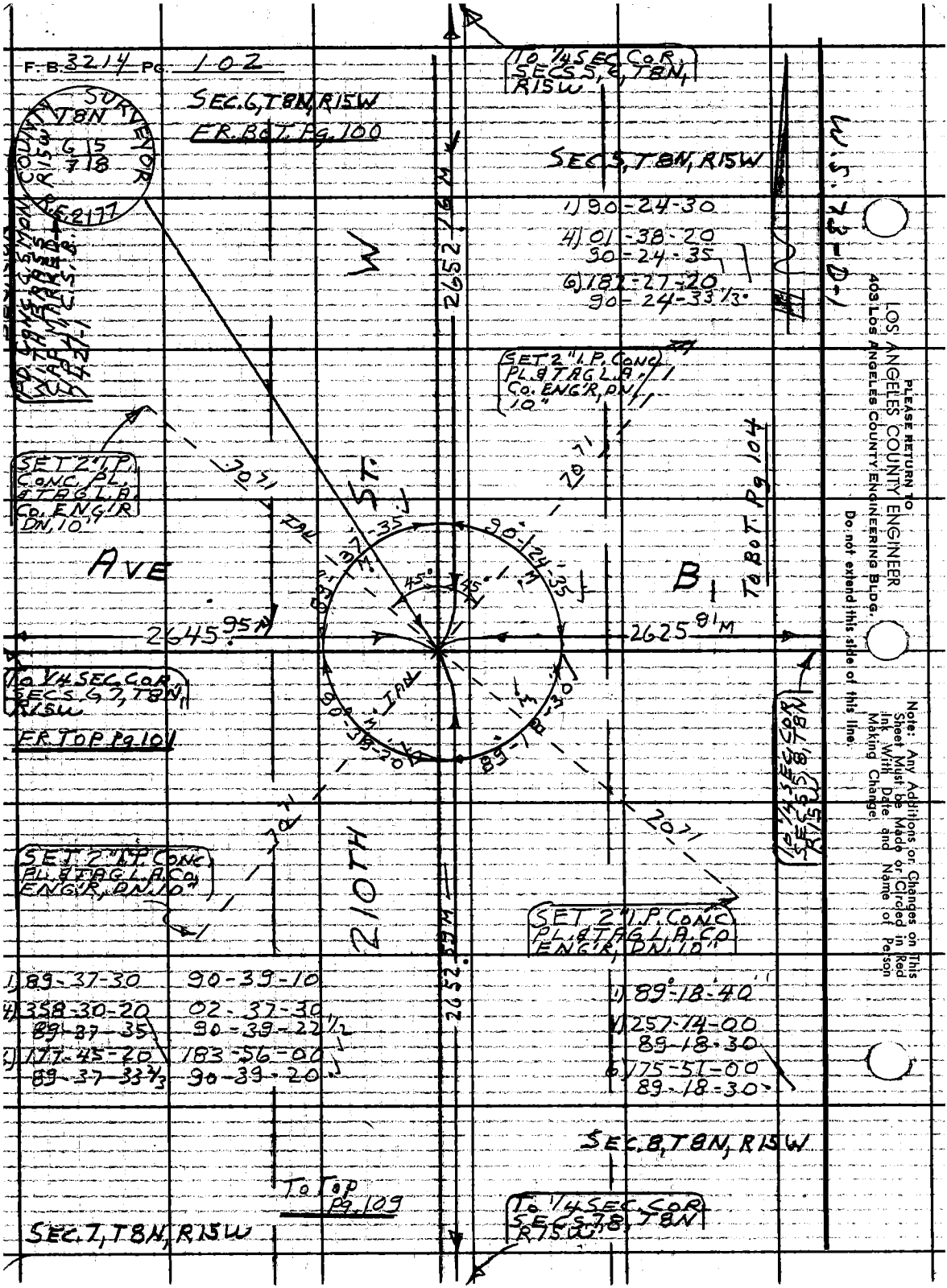
76F309S CE #310 6-63



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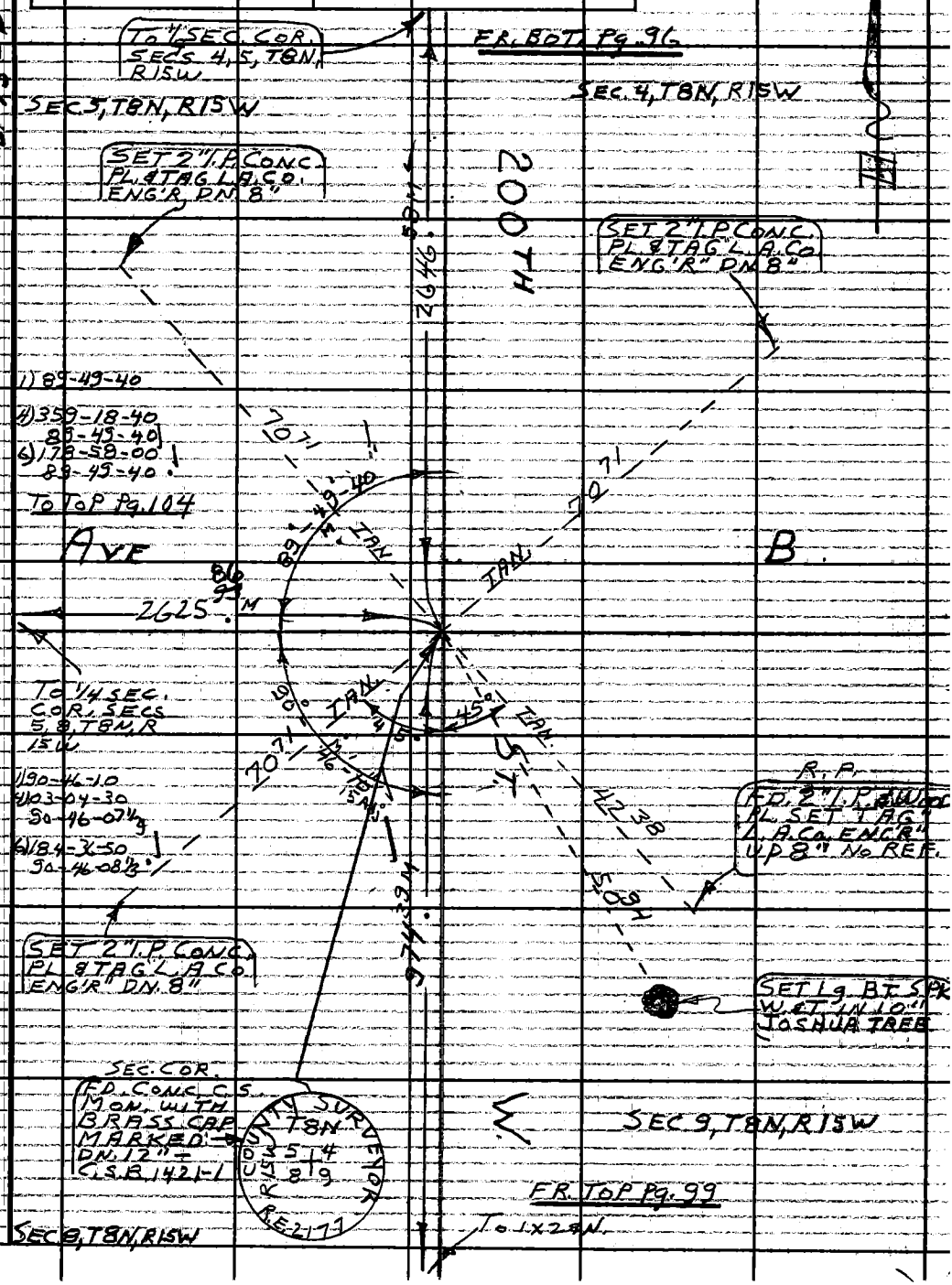
Notes Ck'd by W. Brenner	Survey of 210TH ST. W.		F. B 3214 PG. 103
Map No. B-2985	JN 0091521 Tape 131 Std 84 °F		
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR	Notes HALISCKY Date 7-28-65		
Date MAY 11 '66	Indexed C. J. GALLI		



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76F309S CE #310 6-63

F.B. 3214 Pg. 104

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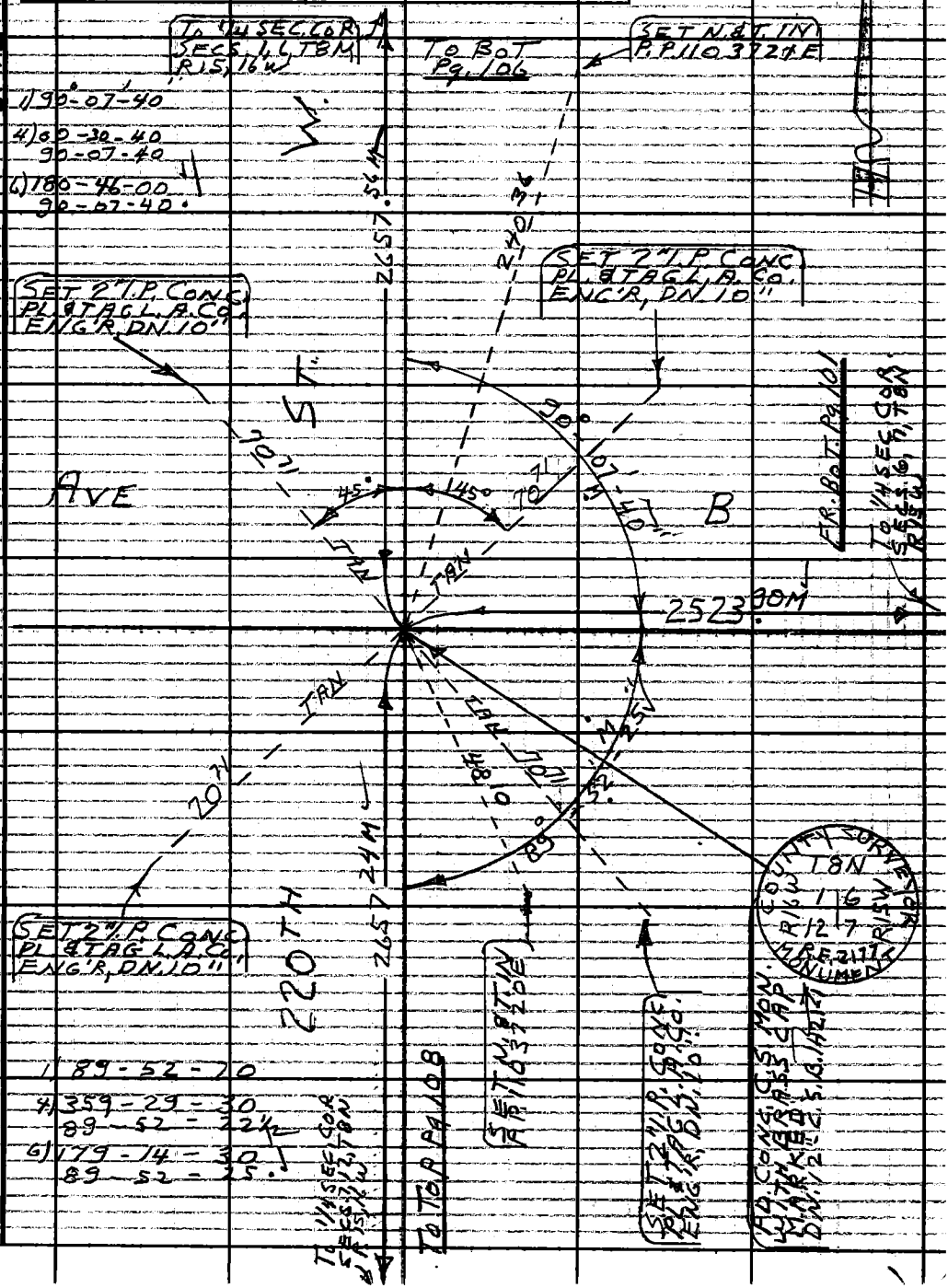
Notes Ck'd by W. Brenner	Survey of 210TH ST. W	F.B. 3214	Pg. 105
Map No. 8-2985	JN 009652 Tape 228 Std 84 °F		
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR MAY 11 66	Notes HALISCKY Date 8-4-65		
Date	Indexed E. J. GALLI		



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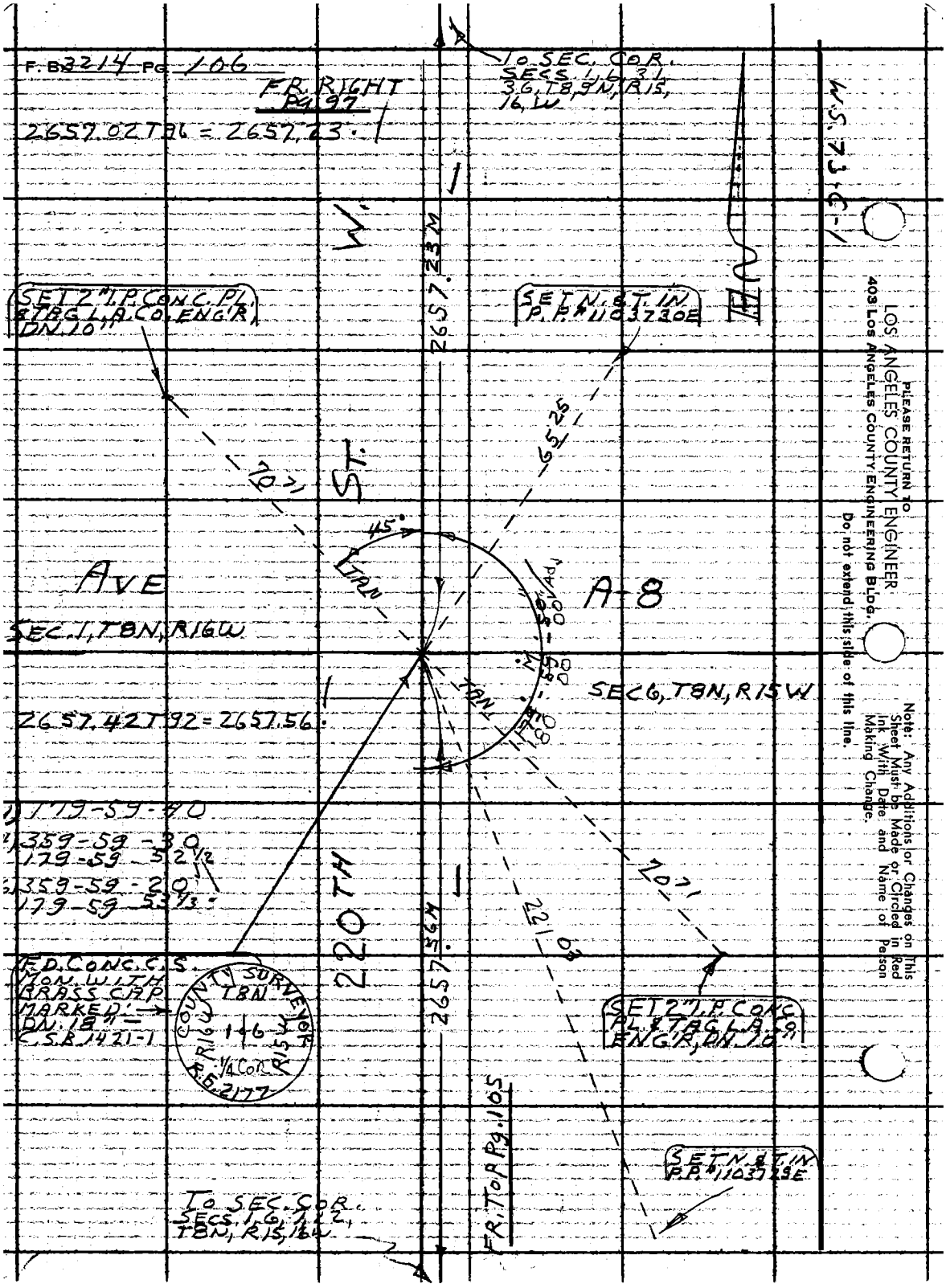
76F309S CE #310 6-63


F.B. 3214 Pg. 106
FR. RIGHT Pg. 97
2657.02 T 96 = 2657.23
To SEC. COR. SECS. 1, 6, 31, 36, T8, 9N, R15, 16W
W.S. 73-C-1
W.
2657.23 M
SET 2" I.P. CONC. PL. & TAG L.A. CO. ENG'R DN. 10"
SET N. & T. IN P.P. #1103730E
65.25
70.71
ST.
45°
TAN
AVE
A-8
SEC. 1, T8N, R16W
SEC 6, T8N, R15W
2657.42 T 92 = 2657.56
1) 179-59-40
2) 359-59-30
179-59-52 1/2
3) 359-59-20
179-59-53 1/3
220TH
2657.56 M
221.03
70.71
F.D. CONC. C.S. MON. WITH BRASS CAP MARKED DN. 18" C.S.B. 1421-1
COUNTY SURVEYOR T8N R16W R15W 1/4 Cor. R.E. 2177
SET 2" I.P. CONC. PL. & TAG L.A. CO. ENG'R, DN. 10"
FR. TO Pg. 105
SET N. & T. IN P.P. #1103729E
To SEC. COR. SECS. 1, 6, 7, 12, T8N, R15, 16W
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76F309S. CE #310 6-63

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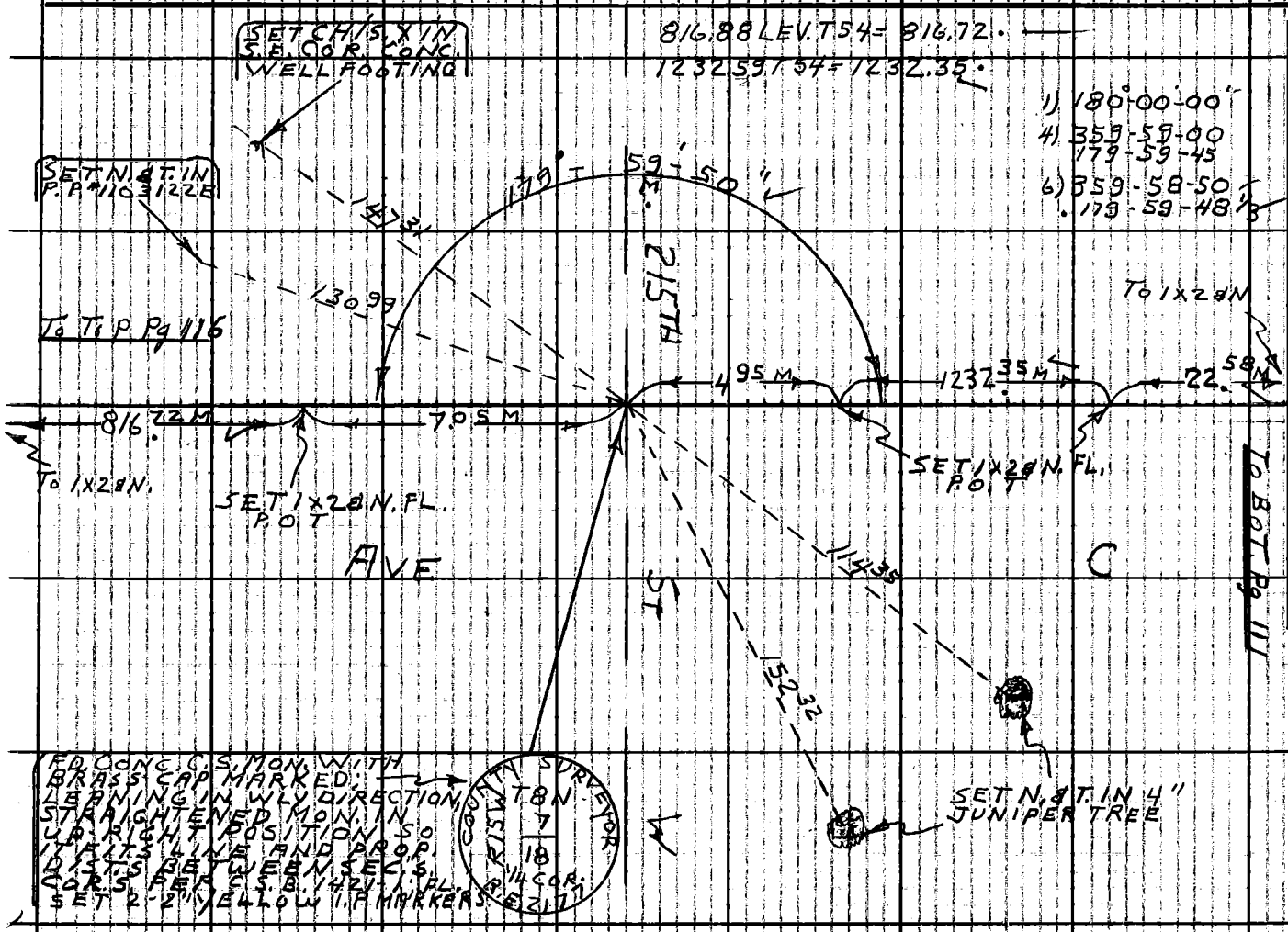
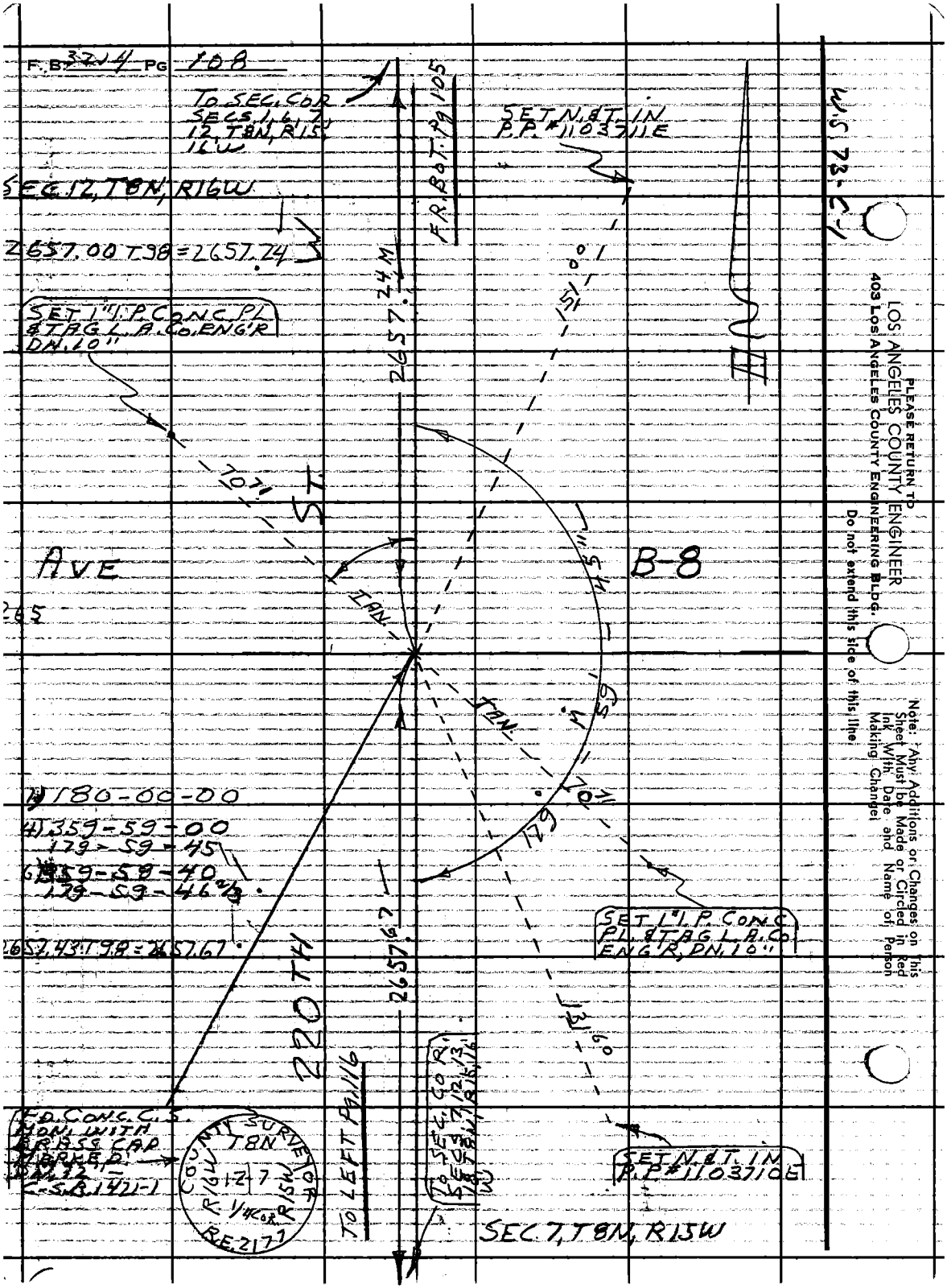
W.S. 73-C-1



Notes Ck'd by W. Brenner
Map No. B-2485
Office Work J. J. EDWARDS
Checked G. E. BARR
Date MAY 1-1-66

Survey of 210TH ST. W.
JN 009652 Tape 150 Std 84 °F
Surveyed by S. HALISCKY
Notes HALISCKY Date 4-13-65
Indexed C. J. GALLI

F.B. 3214 Pg. 107


F.B. 3214 PG 108
TO SEC. COR SECS 1, 6, 7, 12, T8N, R15, 16W
SET N.&T. IN P.P. #1103711E
SEC. 12, T8N, R16W
2657.00 T98 = 2657.24
F.R. BOT. Pg 105
2657.24 M
SET 1" I.P. CONC. PL & TAG L.A. CO. ENG'R DN. 10"
AVE
B-8
TAN.
TAN.
180-00-00
359-59-00
179-59-45
359-59-40
179-59-46 2/3
2657.43 T98 = 2657.67
220 TH
2657.67
SET 1" I.P. CONC. PL & TAG L.A. CO. ENG'R, DN. 10"
FD. CONC. C.S. MON. WITH BRASS CAP MARKED
C-S.B. 1421-1
COUNTY SURVEYOR
T8N
R16W
R15W
1/4 COR.
R.E. 2177
TO LEFT Pg 116
TO SEC. COR. SECS 7, 12, 13, 18, T8N, R15, 16W
SET N.&T. IN P.P. #1103710E
SEC. 7, T8N, R15W
W.S. 73-C-1
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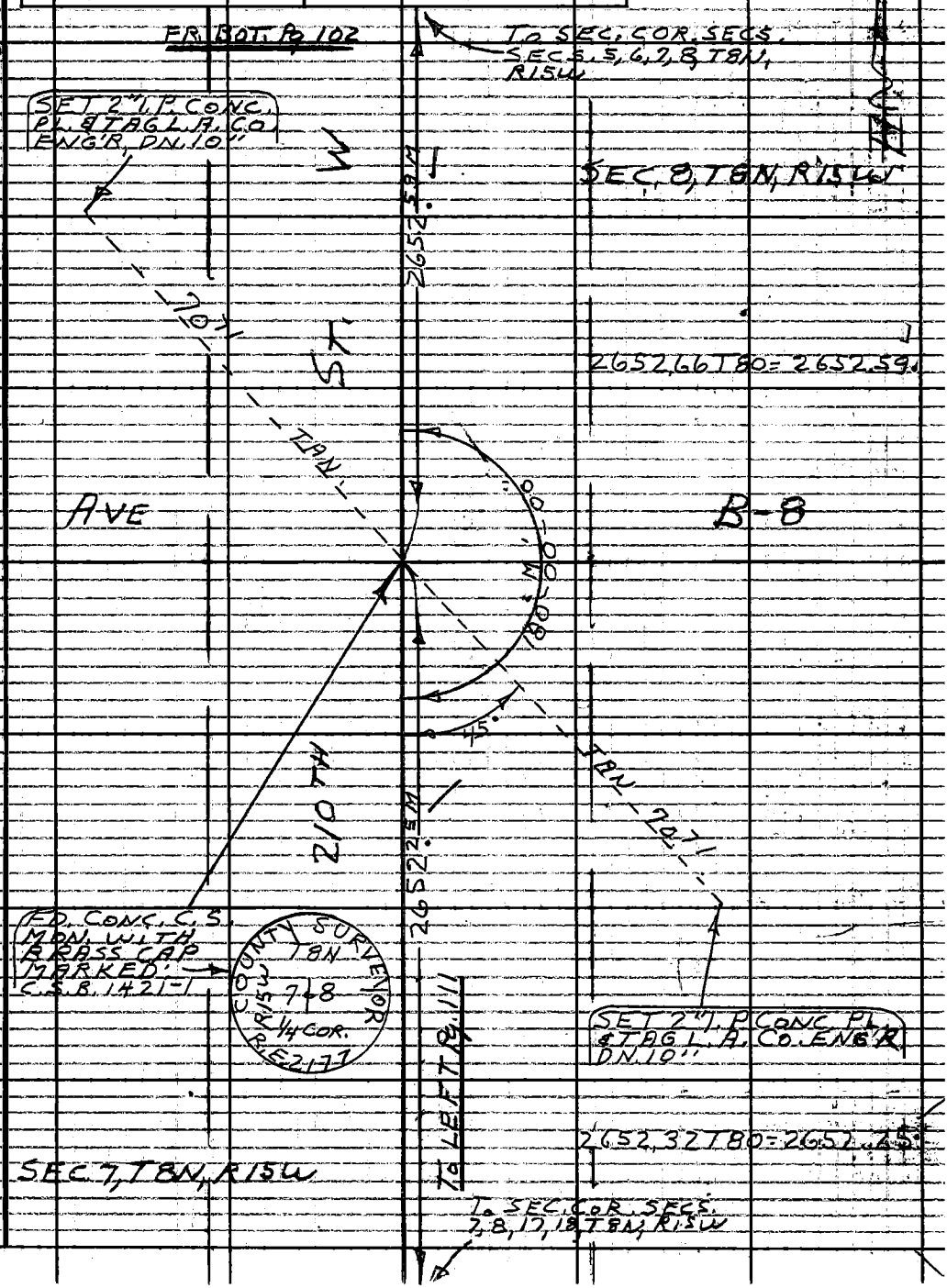
Notes Ck'd by W. Brenner	Survey of 210TH ST. W
Map No. B-2485	JN 0096 S2 Tape 228 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. F. BARR MAY 1 1 '66	Notes HALISCKY Date 7-30-65
Date	Indexed C. J. GALLI

F. B. 3214 Pg. 109



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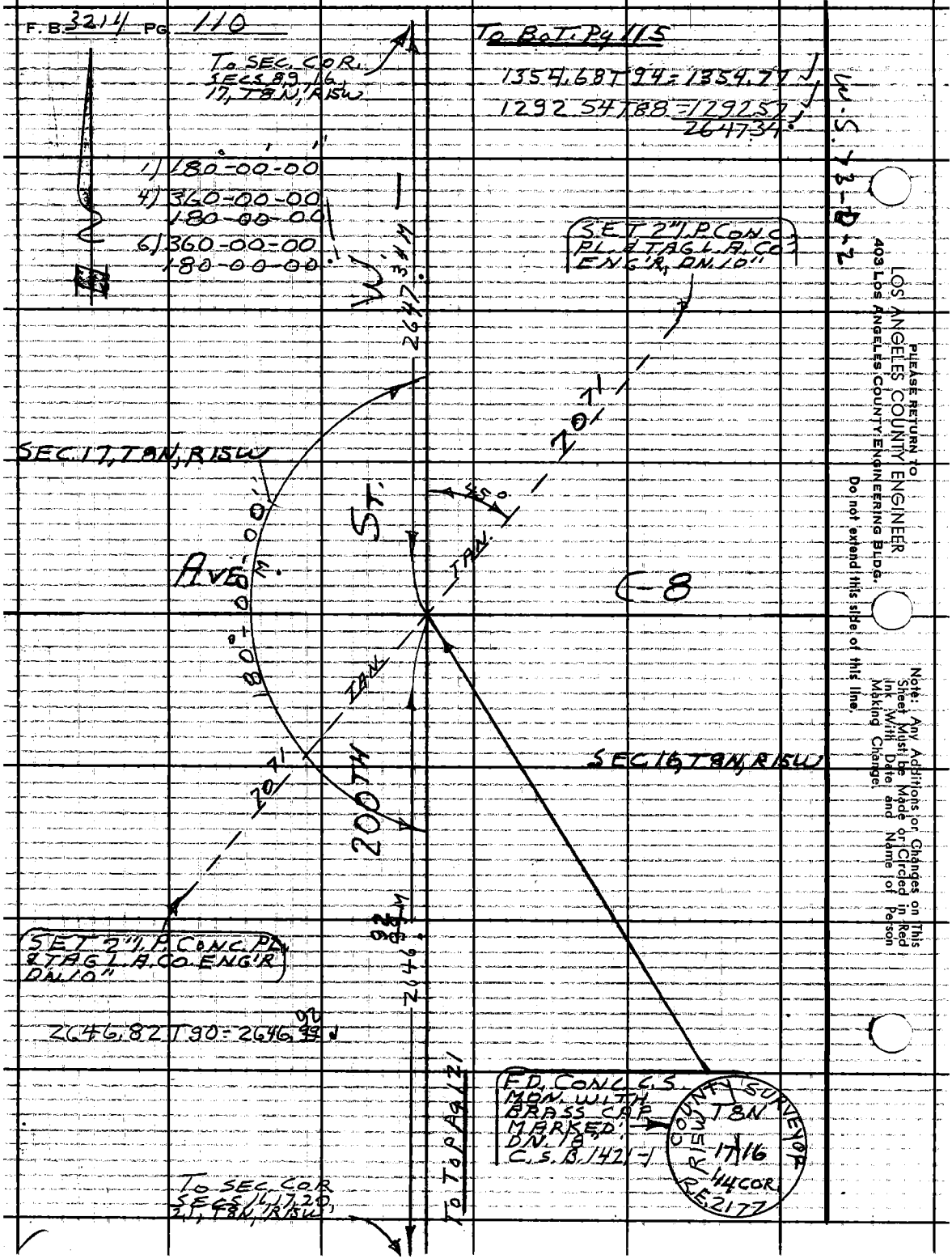
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63



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76F309S GE #310 6-63

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W. S. 73-D-1

SEC. 7, T8N, R15W

SEC. 8, T8N, R15W

TO 1/4 SEC. COR. SECS. 7, 8 T8N R15W

FR. BOT. Pg. 108

SET 2" I.P. CONC. PL. & TAG L.A. CO. ENGR. DN. 20"

SET 2" I.P. CONC. PL. & TAG L.A. CO. ENGR. DN. 10"

1) 89-27-20

4) 357-49-30
89-27-22½
6) 170-44-20
89-27-23½

FR. TOP Pg. 107

SET 1x24N. FL. P.O.T.

2652.5

1) 90-34-00
4) 02-15-20
90-33-50
6) 183-23-00
90-33-50

TO BOT. Pg. 112

2628.65M

TO 1x24N

1) 90-23-10
4) 01-33-00
90-23-15
4) 182-20-00
90-23-20

1386.70

22.58M

TO 1x24N P.O.T.

1386.96T54=1386.70

22.58T54=22.58

SET 2" I.P. CONC. PL. & TAG L.A. CO. ENGR. DN. 2"

1) 89-35-10
4) 368-27-20
89-35-20
6) 177-32-20
89-35-23½

2652.48M

SET 2" I.P. CONC. PL. & TAG L.A. CO. ENGR. DN. 10"

TO 1/4 SEC. COR. SECS. 17, 18 T8N R15W

TO TOP Pg. 113

SEC. 18, T8N, R15W

SEC. 17, T8N, R15W

FD. CONC. C.S. MON. WITH BRASS CAP SHOWN ON RIGHT IN DAMAGED COND. USED BY THIS OFFICE AS ORIGINAL POS. THIS REMOVED AND SET CONC. & STEEL MON. WITH BRASS CAP DN. 2" C.S.B. 1921-1

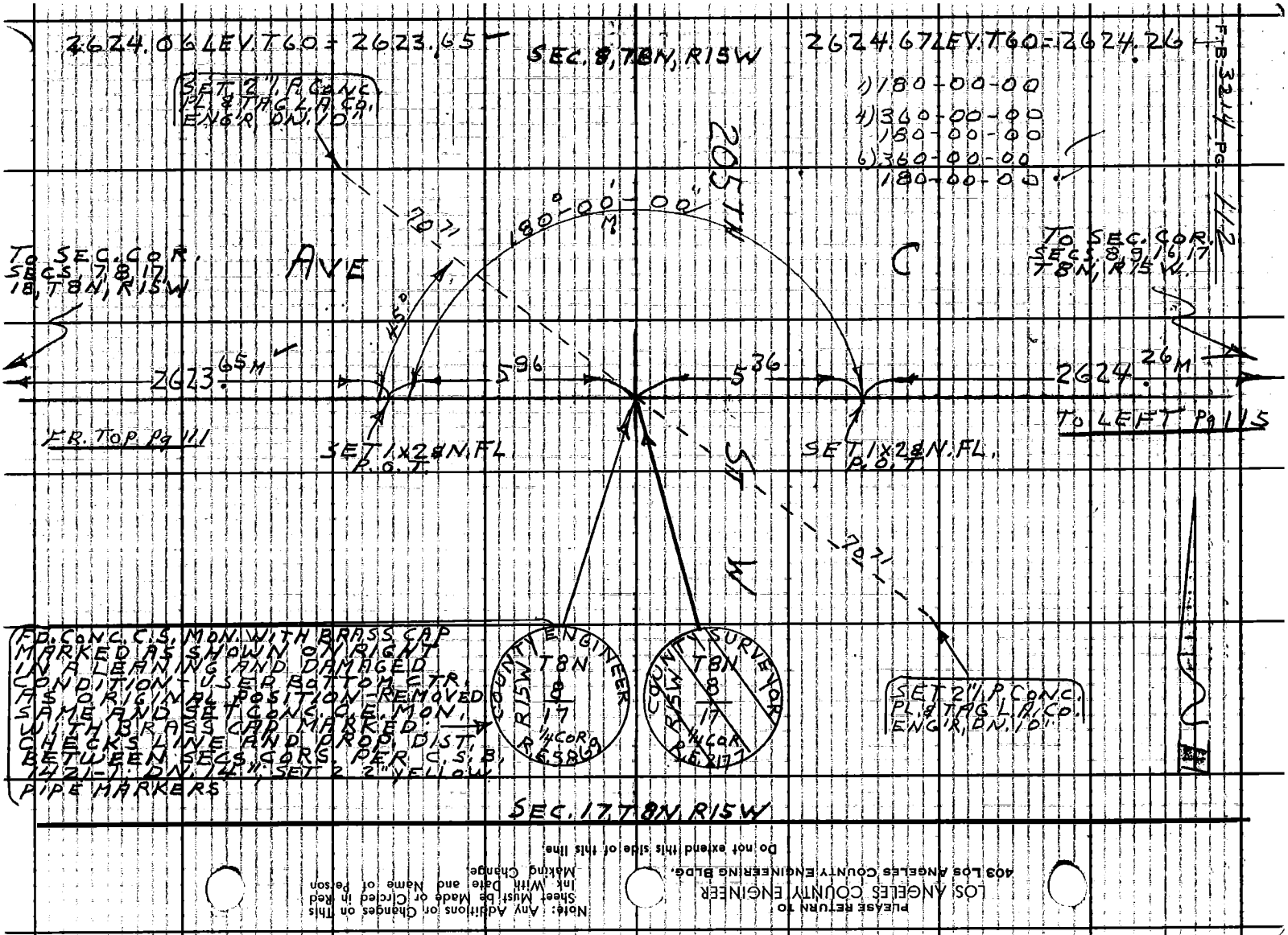
COUNTY ENGINEER T8N R15W 7 8 18 17

COUNTY SURVEYOR T8N R15W 7 8 18 17

Notes-Ck'd-by W. Brenner
Map No. 2685
Office Work J. J. EDWARDS
Checked G. F. BARR
Date NOV 11 '68

Survey of 210th ST. W.
JN 0296-12 Tape 150 Sta. 84 °F
Surveyed by S. HALISCHAK
Notes HOTCHKISS
Date 4-15-65
Indexed C. L. GALL

F.B. 324 Pg. 44



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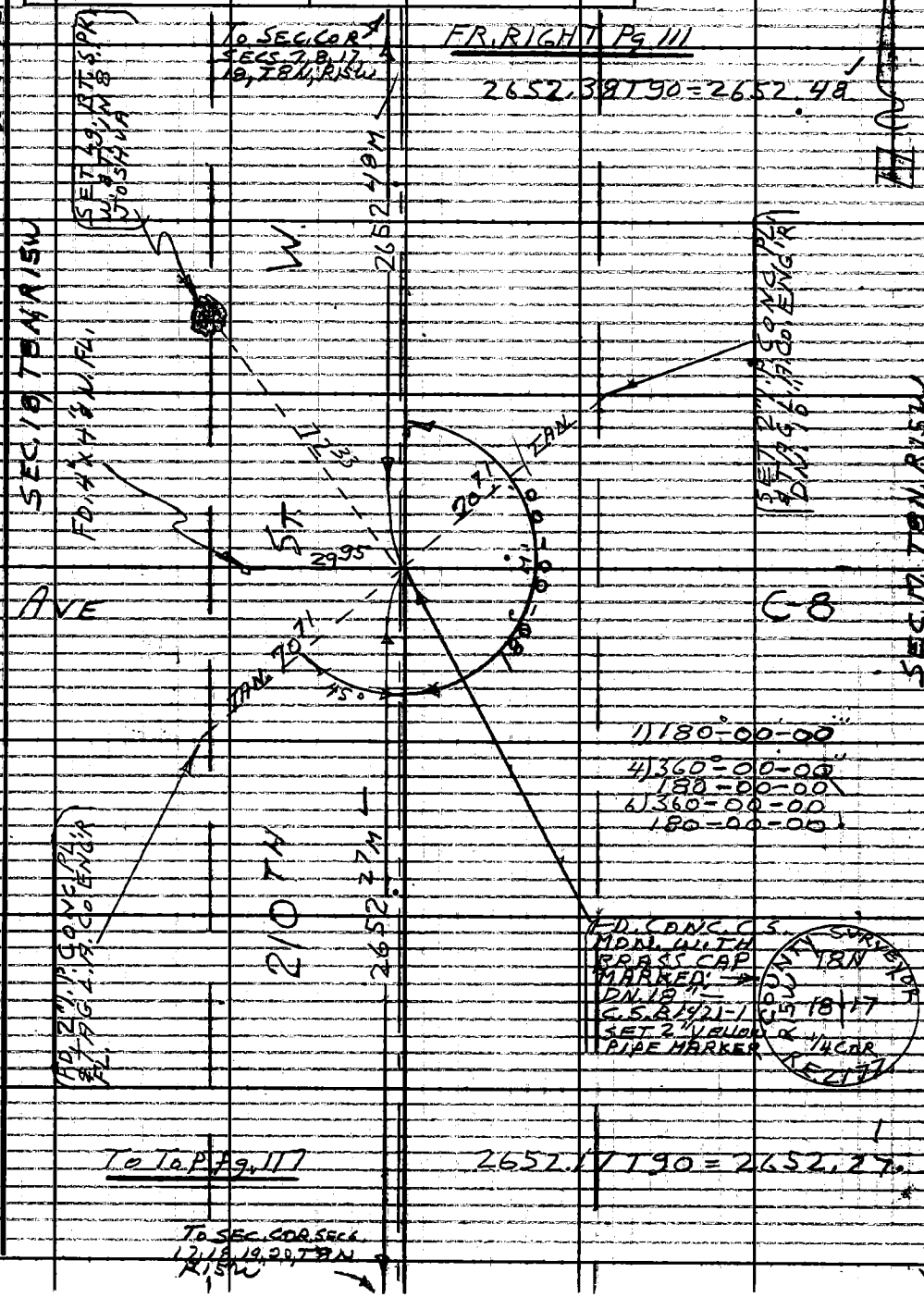
Notes Ck'd by W. Brenner	Survey of 210TH ST. W.
Map No. B-2985	JN009652 Tape 150 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 4-13-65
Date MAY 11 '66	Indexed G. J. GALLI

F. B 3214 PG. 113

W.S. 73-D-2



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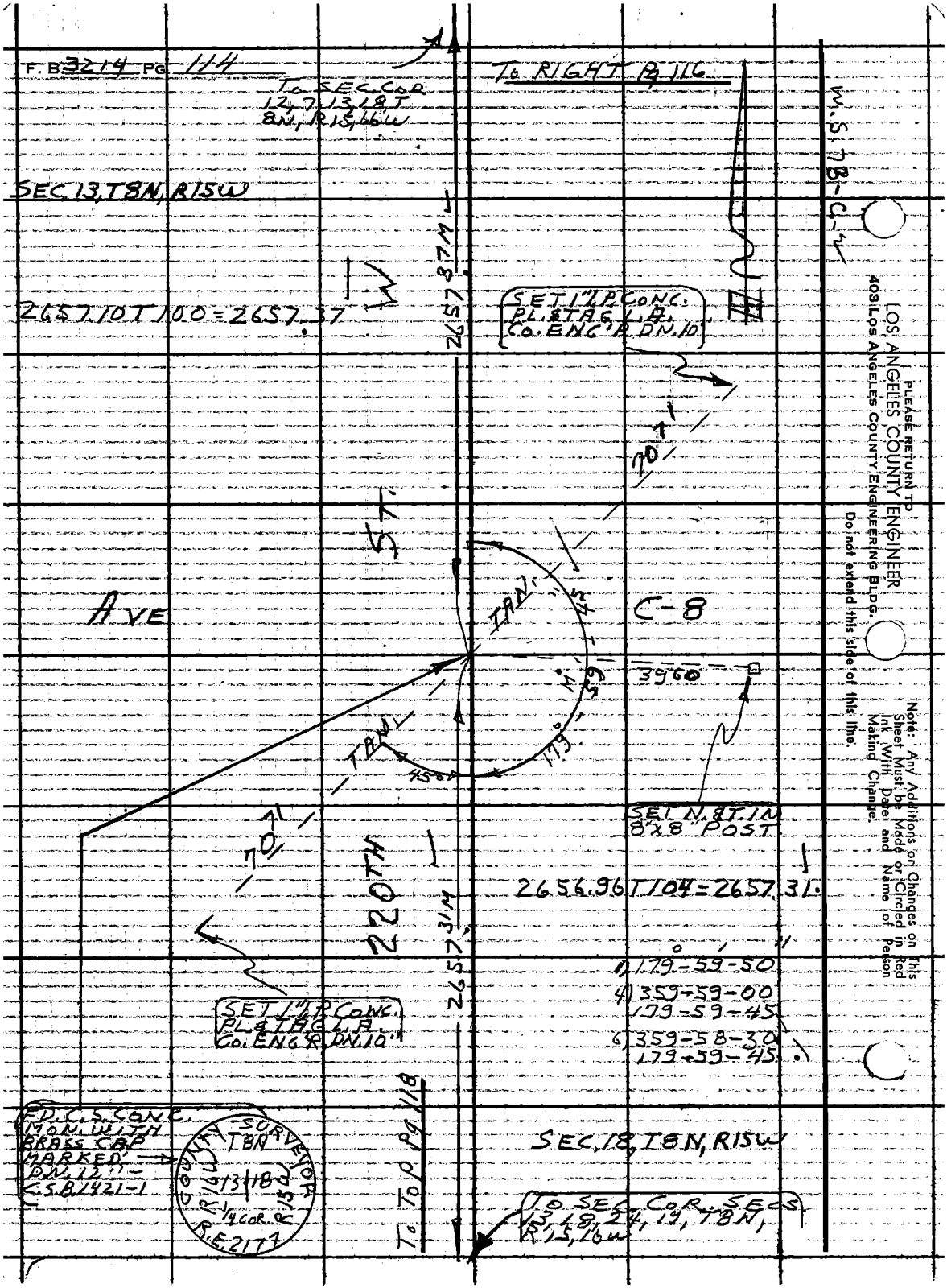
176F 3095 CE #310 6-63


F.B. 3214 PG. 114
To SEC. COR 12, 7, 13, 18, T 8N, R15, 16W
To RIGHT Pg 116
W.S. 7B-C-2
SEC 13, T8N, R15W
2657.10 T 100 = 2657.37
2657.87 M
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R DN. 10
70
ST.
AVE
C-8
TAN.
3960
179°
45°
SET N. & T. IN 8"x8" POST
2656.96 T 104 = 2657.31
220TH
2657.31 M
1) 179-59-50
4) 359-59-00
179-59-45
6) 359-58-30
179-59-45
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R DN. 10
FD. C.S. CONC. MON. WITH BRASS CAP MARKED DN. 12" C.S.B. 1421-1
COUNTY SURVEYOR T8N R16W R15W 13 18 1/4 COR. R.E. 2177
To Top Pg 118
SEC. 18, T8N, R15W
To SEC. COR. SECS 13, 18, 24, 19, T8N, R15, 16W
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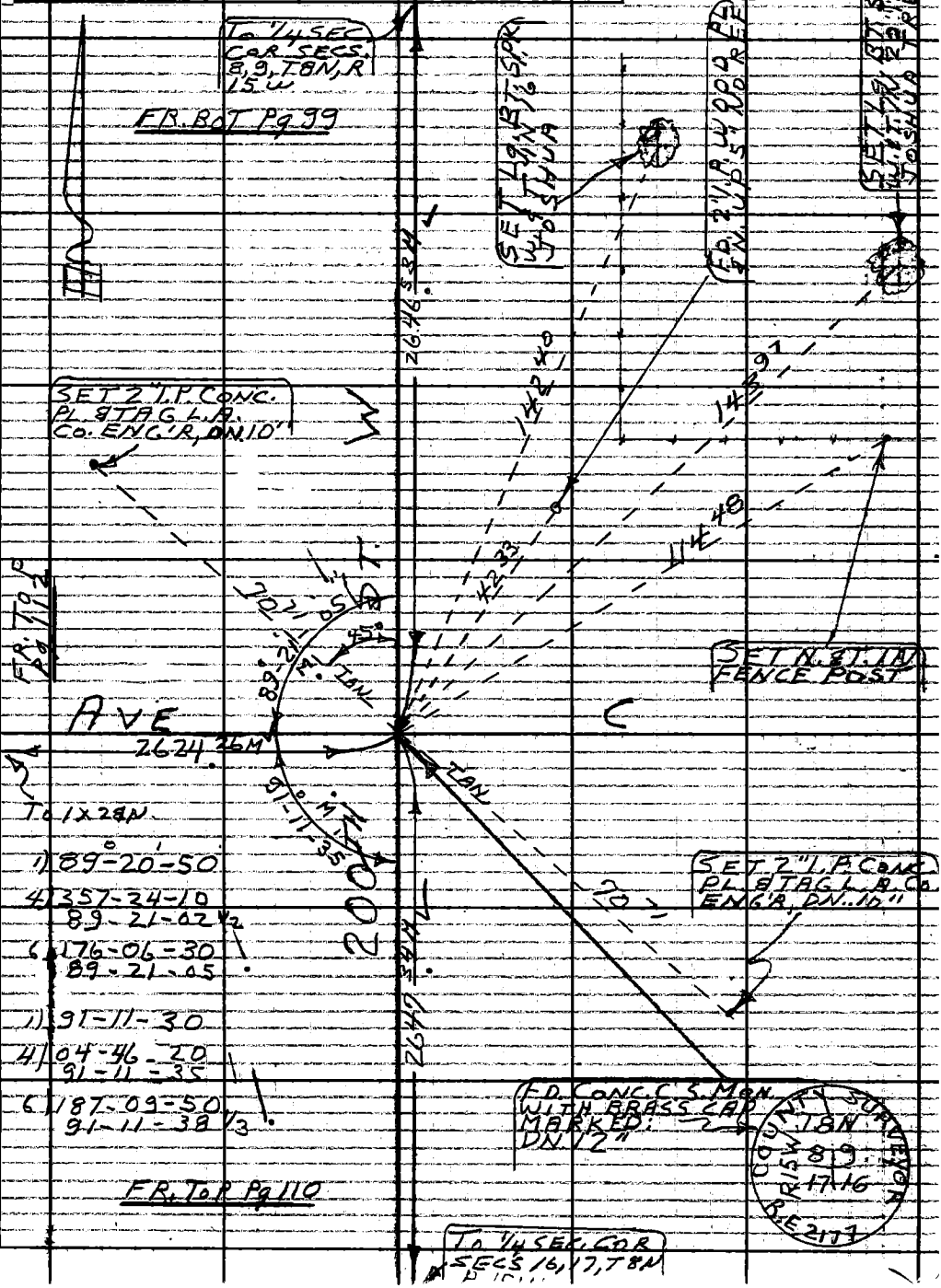
Notes Ck'd by W. Brenner	Survey of 210' ST. W
Map No. B-2985	JN 009652 Tape 150 Std 84 °F
Office Work J.J. EDWARDS	Surveyed by S. HALISCKY
Checked G. F. BARR	Notes HALISCKY Date 4-2-65
Date MAY 1-1-66	Indexed C. J. GALLI

F. B. 3214 PG. 115

W.S. 73-D-1



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76F309S CE #310 6-63

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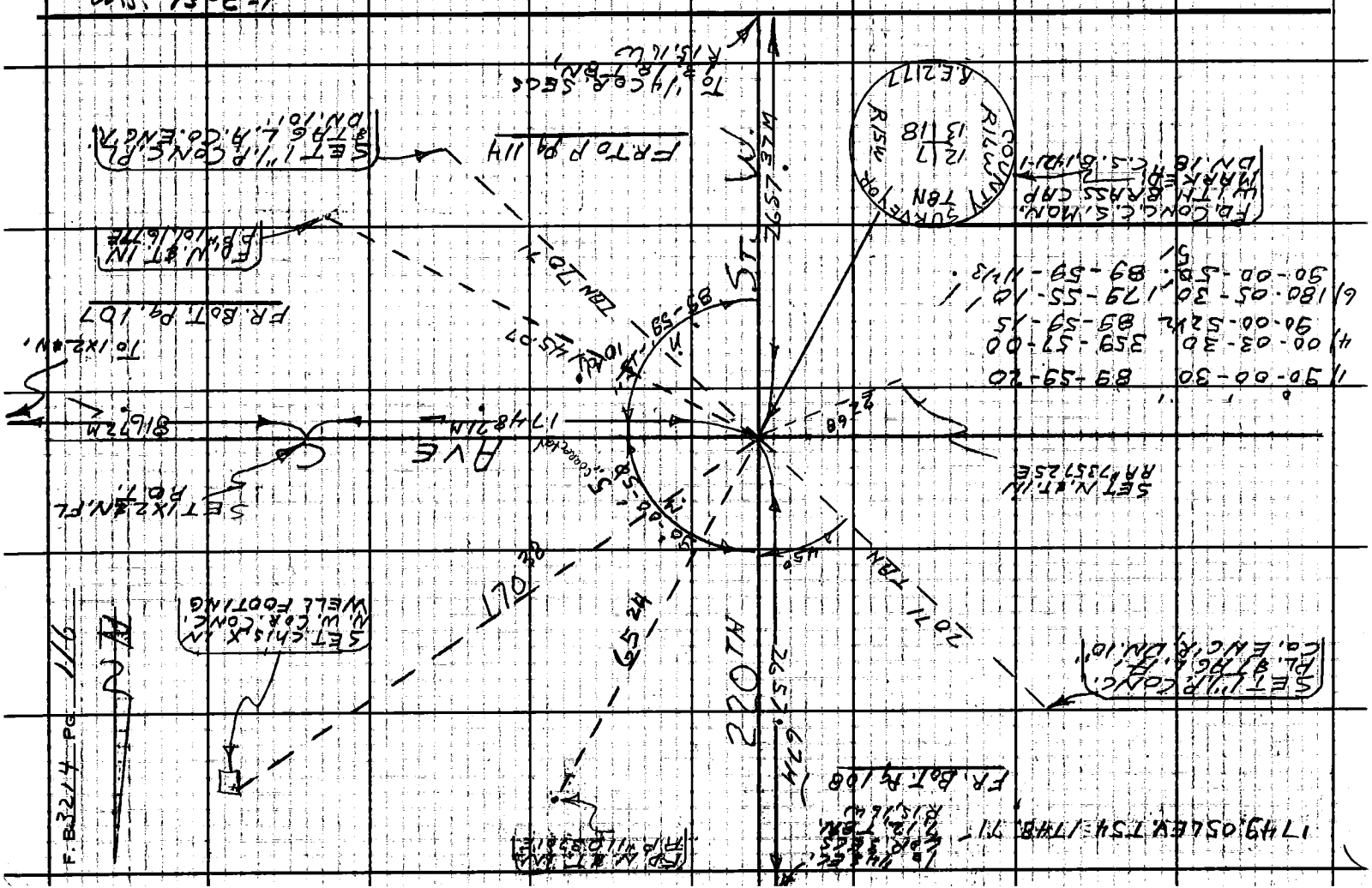
W.S. 73-C-1



F.B. 3214 PG. 116

176F3095 CE #310 6-53

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W.S.73-D-2

Notes-Ckd-by W. Brenner Survey of 210TH ST. W
Map No. 8-2135 JNCTN 9453 Date 2-22-84 Sta. 84 °F
Office Work J.J. EDWARDS Surveyed by S. HALISCKY
Checked G.E. BARR Notes HALISCKY Date 8-1-85
Date NOV-1-1 85 Indexed C.J. GALLI

F.B. 3214 PG. 117

FD. U.S. GEOLOGICAL BRASS CAP MON. R 44' UP 1.5'

TO TOP PG. 119

1) 90-21-00
4) 91-24-20
90-21-05
6) 182-06-20
90-21-03½

SEC. 19, T8N, R15W

FD. CONCS. MON. WITH BRASS CAP MARKED "L.A.C.E.S. 12121-2"

SEC. 19, T8N, R15W

FD. IRON BAR WITH METAL CAP MARKED STATE OF CALIFORNIA DIV. OF HIGHWAYS 5" FL.

SEC. 18, T8N, R15W

TO 1/4 COR. SEC. 18, T8N, R15W

1) 90-31-00
4) 82-05-40
90-31-25
6) 188-08-10
90-31-23

210TH ST.

2649.22M

2652.27M

F.R. BOT. PG. 113

TO 1/4 SEC. COR. SECS. 19, 20, T8N, R15W

TO 1/4 COR. SEC. 18, T8N, R15W

FD. IRON BAR WITH METAL CAP MARKED STATE OF CALIFORNIA DIV. OF HIGHWAYS 5" FL.

TO 1/4 COR. SEC. 18, T8N, R15W

TO 1/4 COR. SECS. 17, 20, T8N, R15W

FD. L.A.C.O. BD. OF DEPT. CONC. FOOTING OF CHAIN LINK FENCE

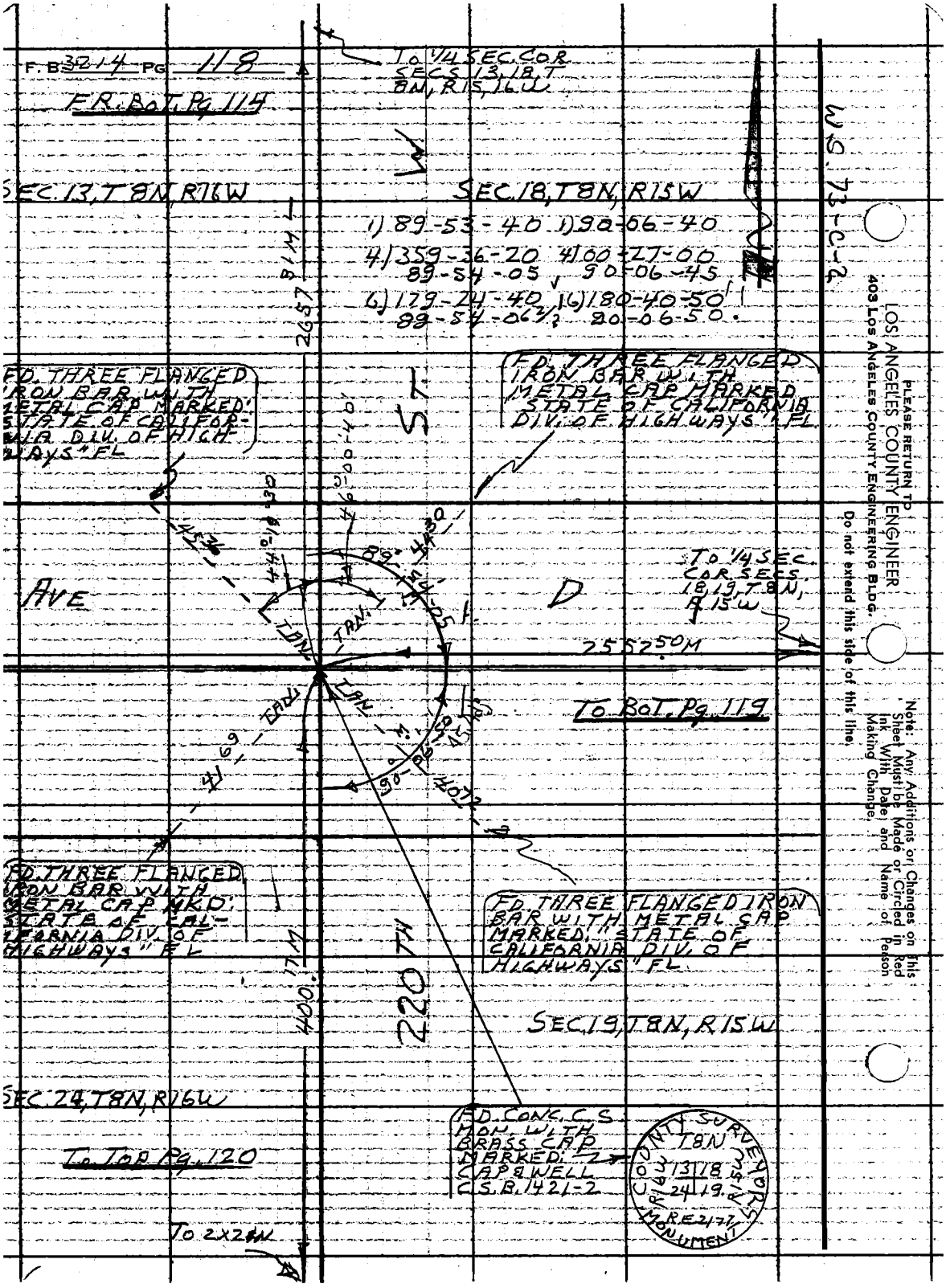
SET CHISELED CONC. FOOTING OF CHAIN LINK FENCE

1) 89-29-20
4) 357-54-50
89-29-12½
6) 176-55-40½
89-29-16½

1) 89-38-00
4) 358-32-40
89-38-10
6) 177-48-50
89-38-08½

SEC. 20, T8N, R15W

SEC. 17, T8N, R15W


F.B. 3214 PG 118
FR. BOT. Pg 114
TO 1/4 SEC. COR SECS 13, 18, T 8N, R15, 16W
SEC. 13, T 8N, R16W
SEC. 18, T 8N, R15W
1) 89-53-40 1) 90-06-40
4) 359-36-20 4) 00-27-00
89-54-05 90-06-45
6) 179-24-40 6) 180-40-50
89-54-06 2/2 90-06-50
2657.81M
FD. THREE FLANGED IRON BAR WITH METAL CAP MARKED: STATE OF CALIFORNIA DIV. OF HIGHWAYS" FL
FD. THREE FLANGED IRON BAR WITH METAL CAP MARKED STATE OF CALIFORNIA DIV. OF HIGHWAYS" FL
ST
AVE
D
TO 1/4 SEC. COR. SECS. 18, 19, T 8N, R 15W
2552.50M
TO BOT. Pg 119
FD. THREE FLANGED IRON BAR WITH METAL CAP MKD: STATE OF CALIFORNIA DIV. OF HIGHWAYS" FL
FD. THREE FLANGED IRON BAR WITH METAL CAP MARKED: "STATE OF CALIFORNIA DIV. OF HIGHWAYS" FL
220TH
400.17M
SEC. 19, T 8N, R 15W
SEC. 24, T 8N, R16W
FD. CONC. C.S. MON. WITH BRASS CAP MARKED: CAP & WELL C.S.B. 1421-2
COUNTY SURVEYORS MONUMENT
T8N
R16W
R15W
13 18
24 19
RE 2177
TO TOP Pg. 120
TO 2X2 ℄N
W.S. 73-C-2
PLEASE RETURN TO
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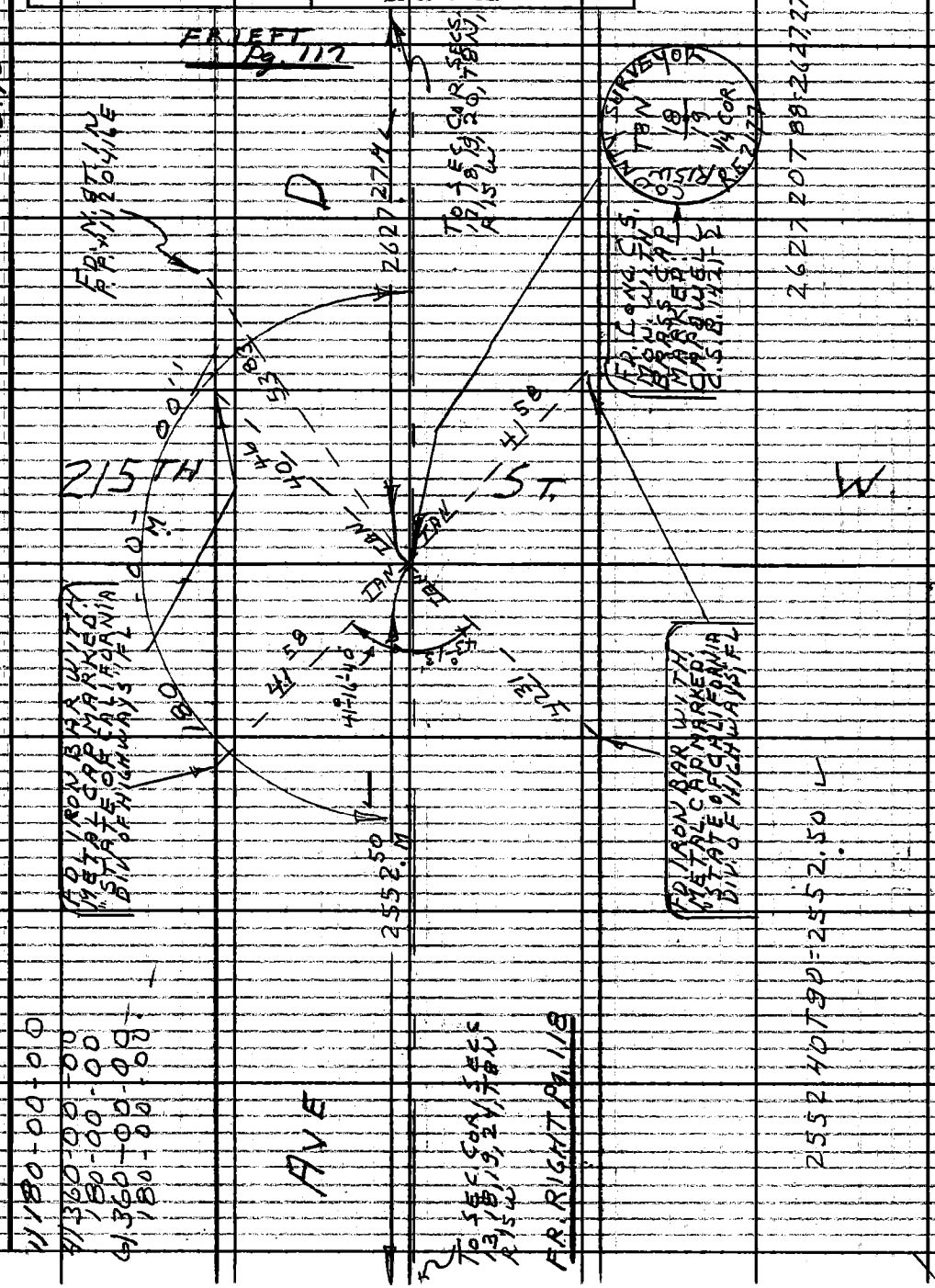
Notes Ck'd by W. Brenner	Survey of 210 TH ST. W	F.B. 3214	Pg. 119
Map No. B-2985	JN 0096 52 Tape 228 Std 84 °F		
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR	Notes HALISCKY Date 8-16-65		
Date MAY 11 '66	Indexed C. J. GALLI		



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

Do not extend this side of this line.

PLEASE RETURN TO
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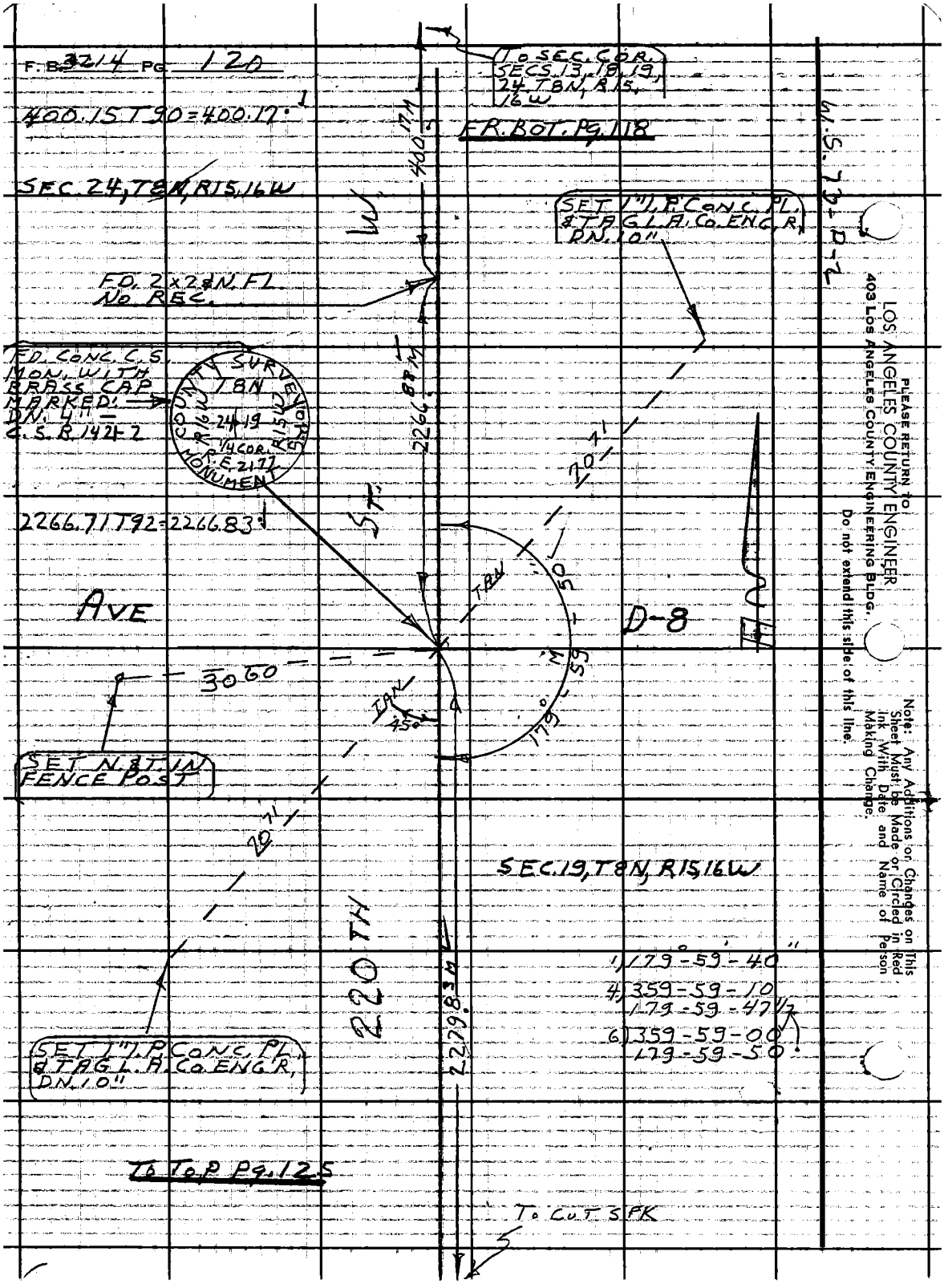
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63



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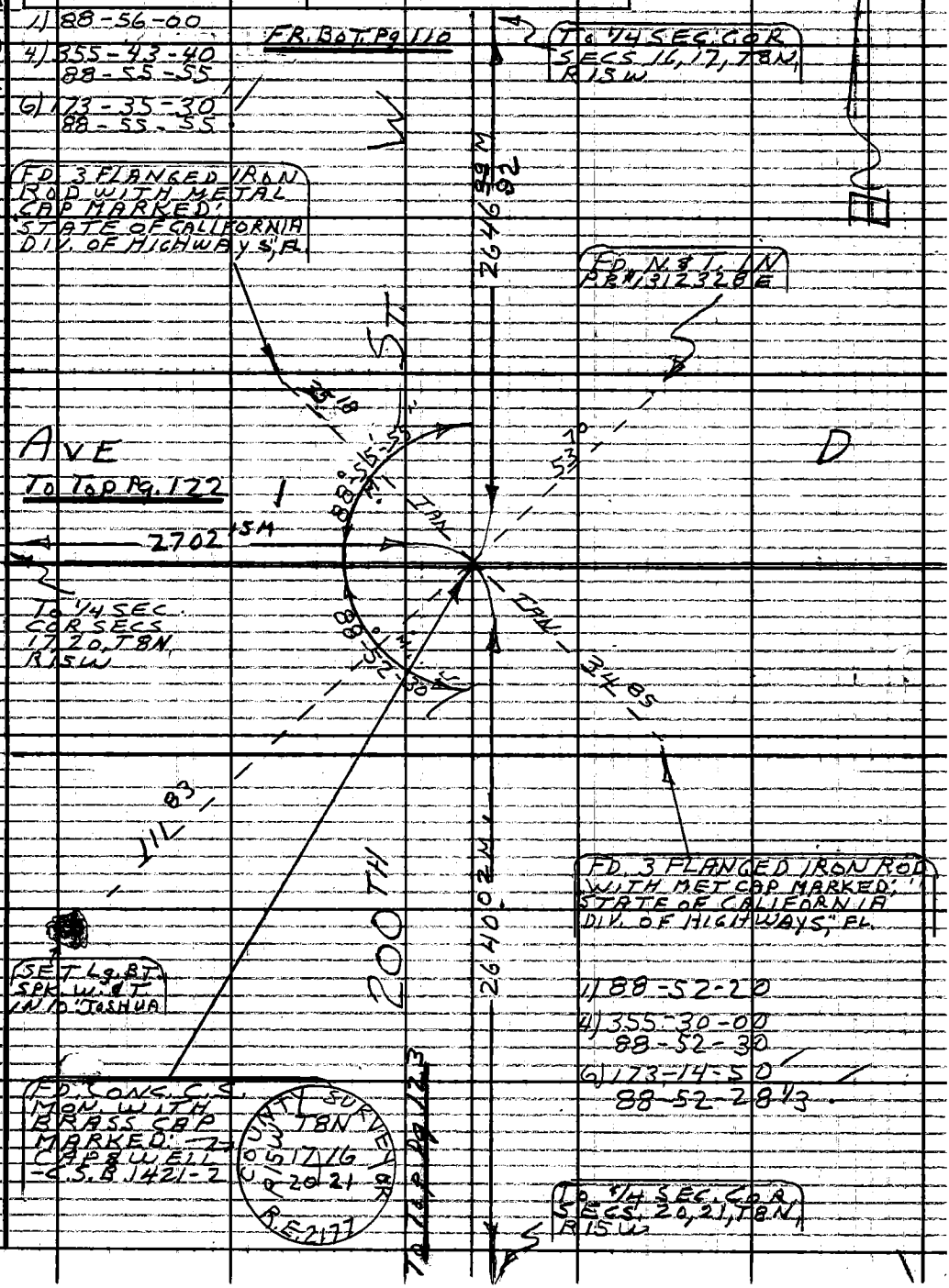
Notes Ck'd by W. Brenner	Survey of 210TH ST. W		F.B. 3214 Pg. 121
Map No. B-2985	JN 009652 Tape 228 Std 84 °F		
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY		
Checked G. E. BARR	Notes HALISCKY Date 8-11-65		
Date MAY 11 '66	Indexed		



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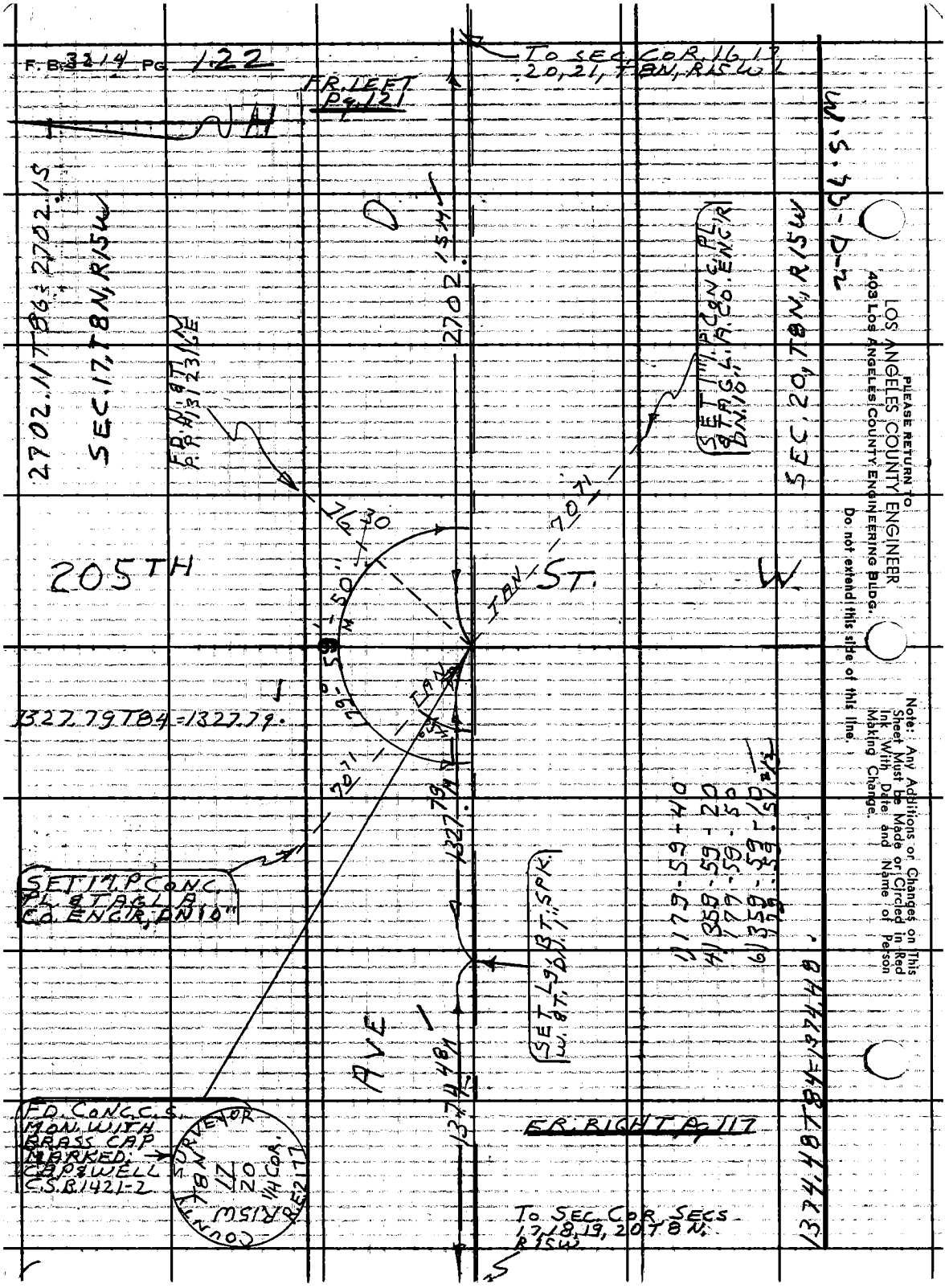
76F309S CE #310 6-63


F.B. 3214 PG. 122
TO SEC. COR. 16, 17, 20, 21, T8N, R15W
FR. LEFT Pg. 121
2702.11 T86 = 2702.15
SEC. 17, T8N, R15W
2702.15
SEC. 20, T8N, R15W
205TH
ST.
W.
AVE
1327.79 T84 = 1327.79
1374.48 T84 = 1374.48
SET 17 P. CONC. PL. & TAGL. A. CO. ENGR. DN 10"
SET 17 P. CONC. PL. & TAGL. A. CO. ENGR. DN 10"
SET 19 BT. SPK. W. & T. DN 1"
FD. CONC. C.S. MON. WITH BRASS CAP MARKED: CAP & WELL C.S. B1421-2
COUNTY SURVEYOR T8N R15W 17 20 1/4 COR. R.E. 2177
FR. RIGHT Pg. 117
TO SEC. COR. SECS. 17, 18, 19, 20 T8N, R15W
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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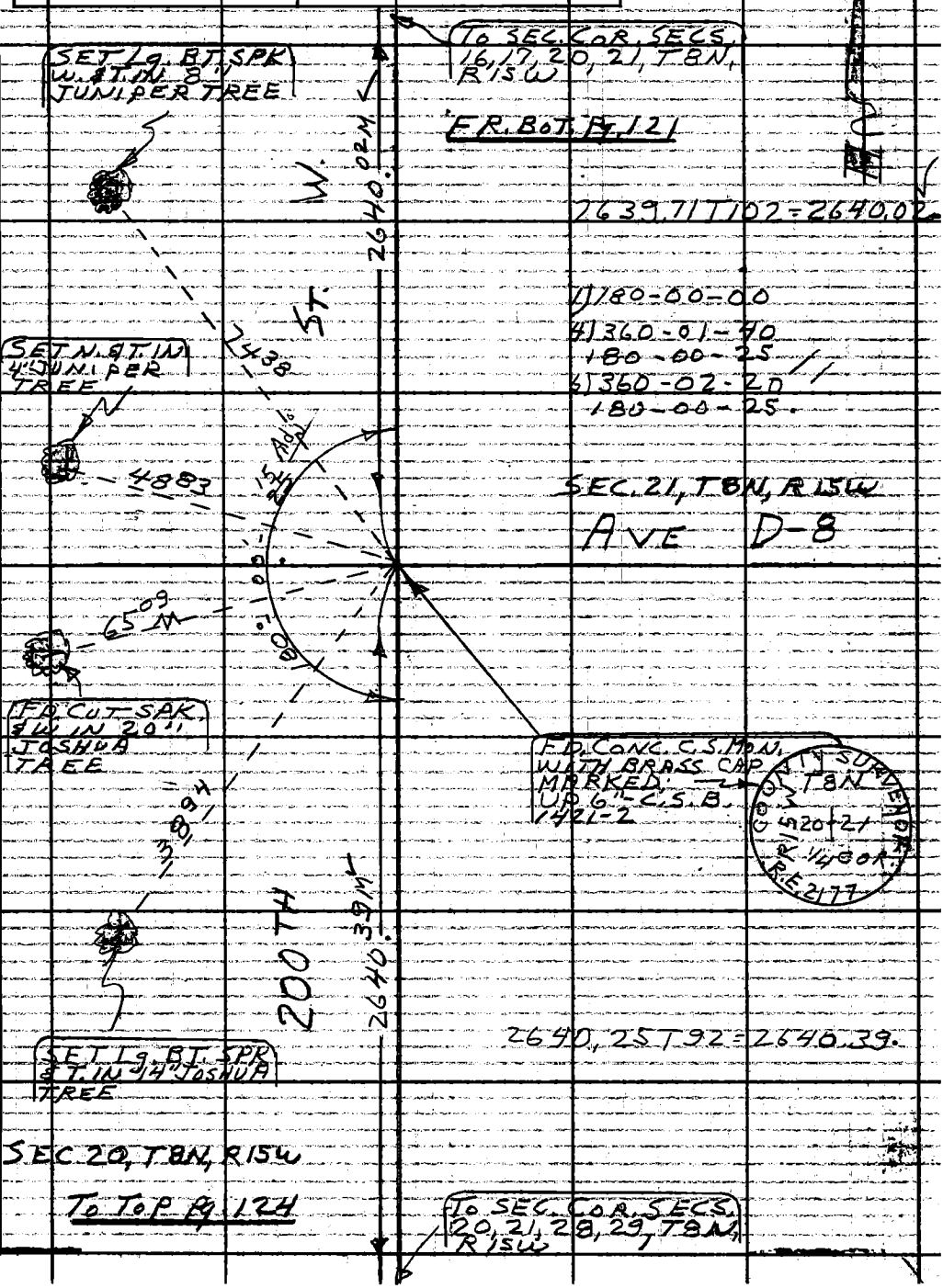
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. Brenner	Survey of 210TH ST. W.
Map No. B-2985	JN 009652 Tape 278 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 8-10-65
Date MAY 11 '68	Indexed C. J. GALLI

F. B. 3214 PG. 123

W.S. 73-D-2

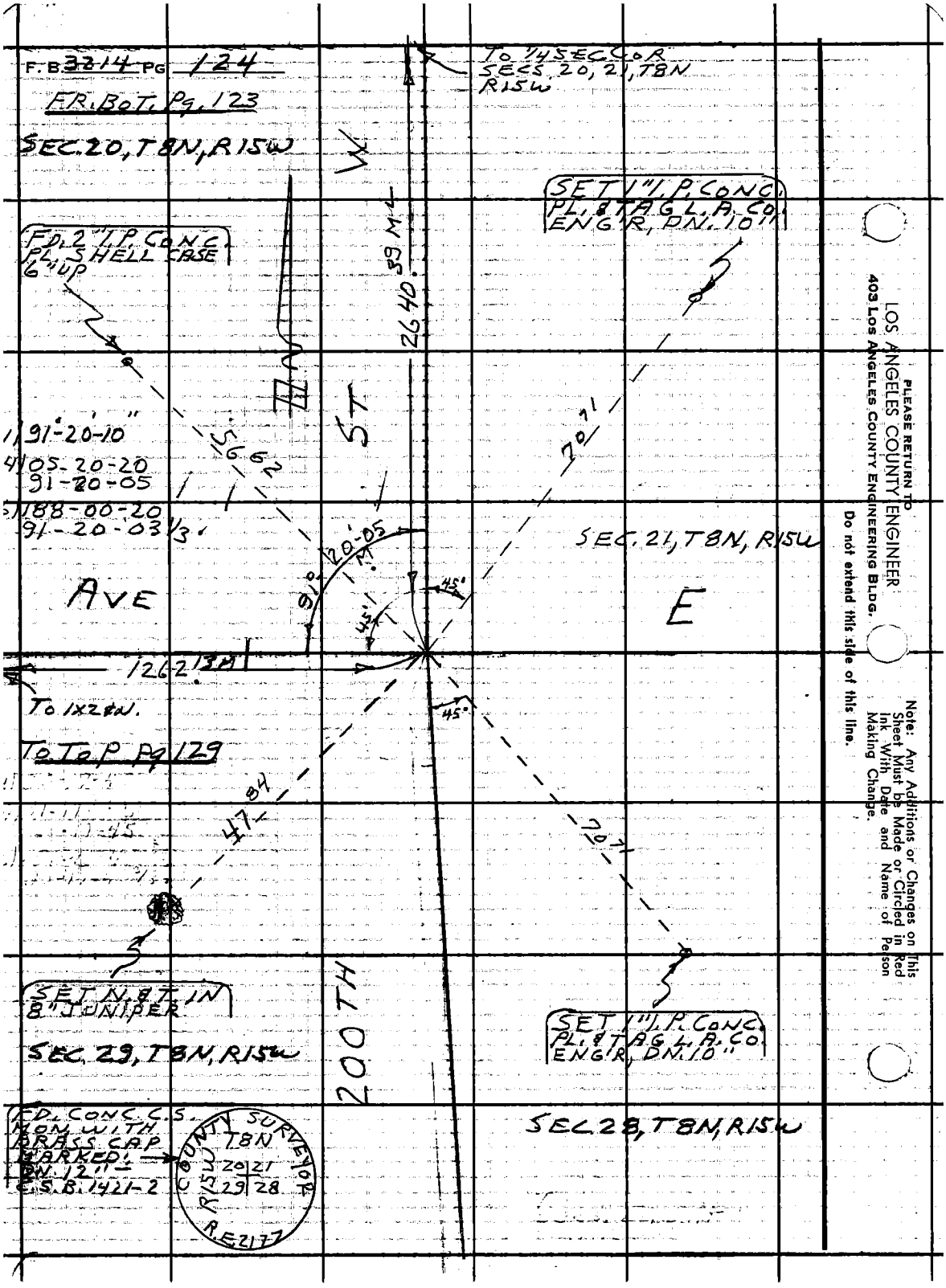


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE #310 6-63


F.B. 3214 PG 124
FR. BOT. Pg. 123
SEC. 20, T8N, R15W
TO 1/4 SEC. COR SECS. 20, 21, T8N R15W
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R, DN. 10"
FD. 2" I.P. CONC. PL. SHELL CASE 6" UP
2640.39 M
ST
91°-20'-10"
05-20-20
91-20-05
188-00-20
91-20-03 1/3
5662
70.71
SEC. 21, T8N, R15W
20-05 M
91°
45°
AVE
E
1262.13 M
TO 1X2 & N.
TO TOP Pg 129
47.84
70.71
SET N. & T. IN 8" JUNIPER
SEC. 29, T8N, R15W
200TH
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R, DN. 10"
FD. CONC. C.S. MON. WITH BRASS CAP MARKED: DN. 12" C.S.B. 1421-2
COUNTY SURVEYOR
T8N
R15W
20 21
29 28
R.E. 2177
SEC. 28, T8N, R15W
PLEASE RETURN TO
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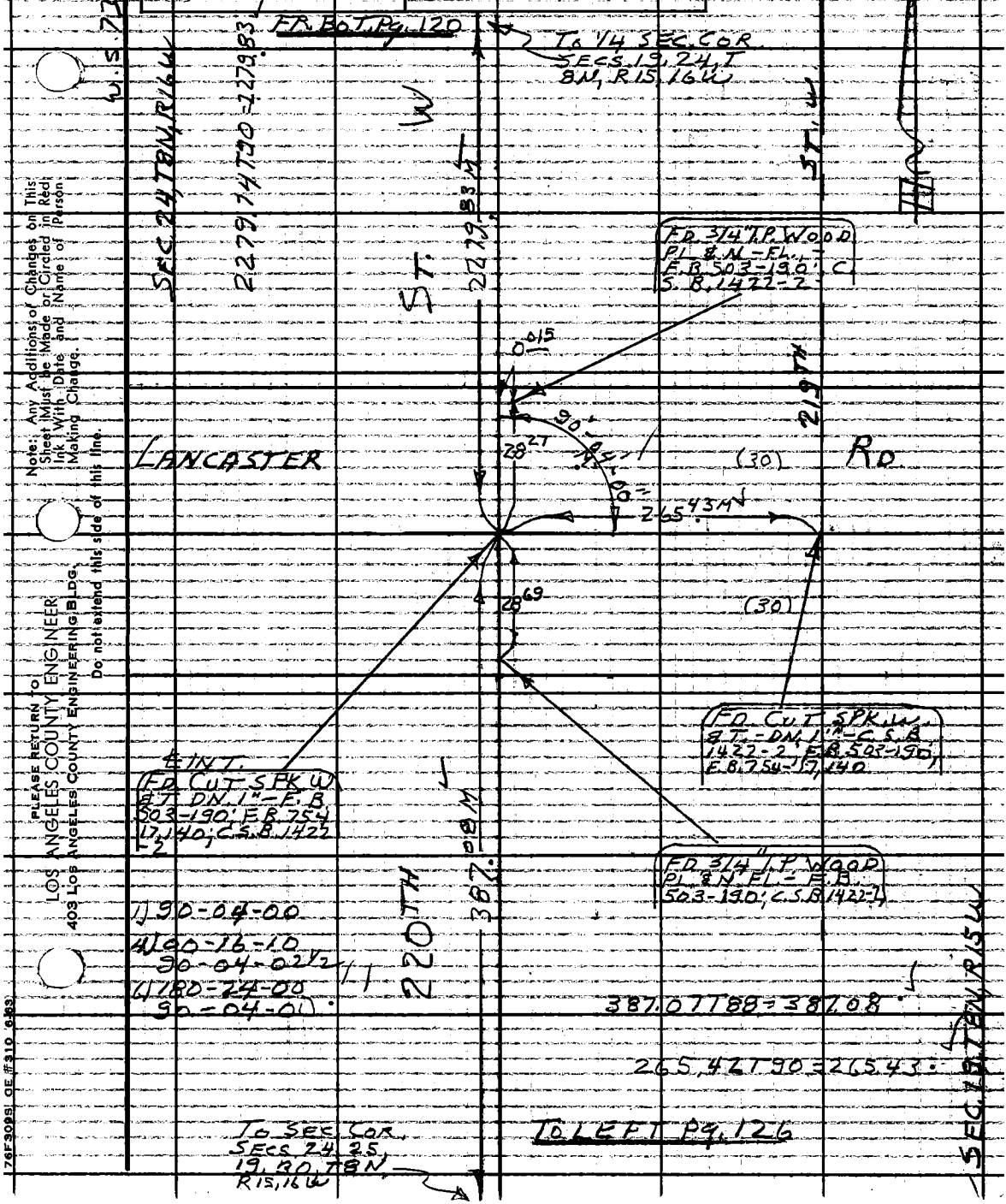
Notes Ck'd by W. Brenner	Survey of 210TH ST. W.	F.B. 3214 Pg. 125
Map No. B-2485	JN 009652 Tape 228 Std 84 °F	
Office Work J.J. EDWARDS	Surveyed by S. HALISCKY	
Checked G. E. BARR	Notes HALISCKY Date 8-19-65	
Date MAY 11 '66	Indexed D. J. GALLI	



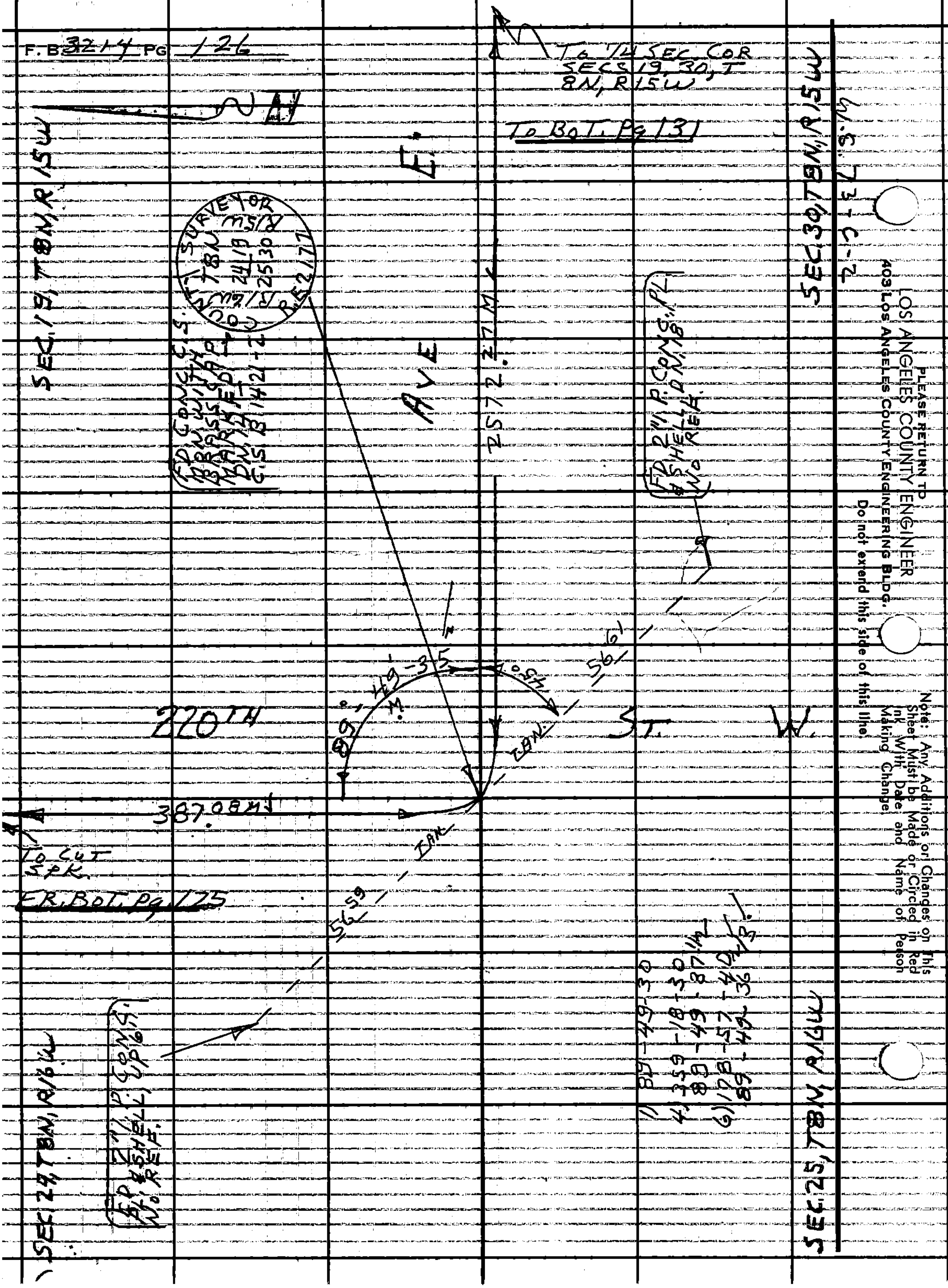
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

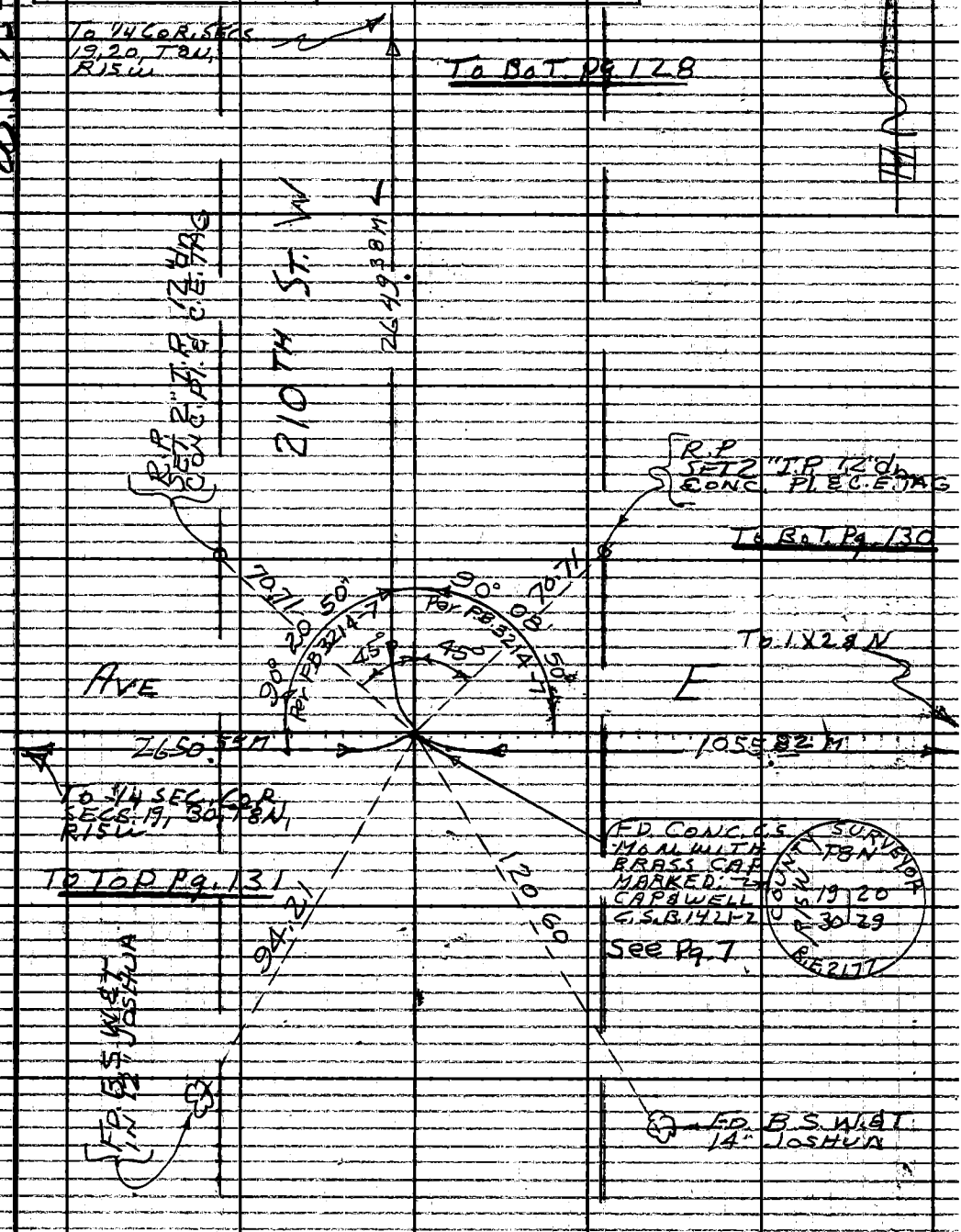
76F3095 OE #310 6-63

F.B. 3214 PG 126



PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER
403 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 W. Brenner	Survey of 210TH ST. W	F.B. 3214 Pg. 127
Map No. B-2415	JN 0096-52 Tape 228 Std 84 °F	
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY	
Checked G. E. BARR	Notes HALISCKY Date 8-17-65	
Date MAY 11 '66	Indexed C. J. GALLI	



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

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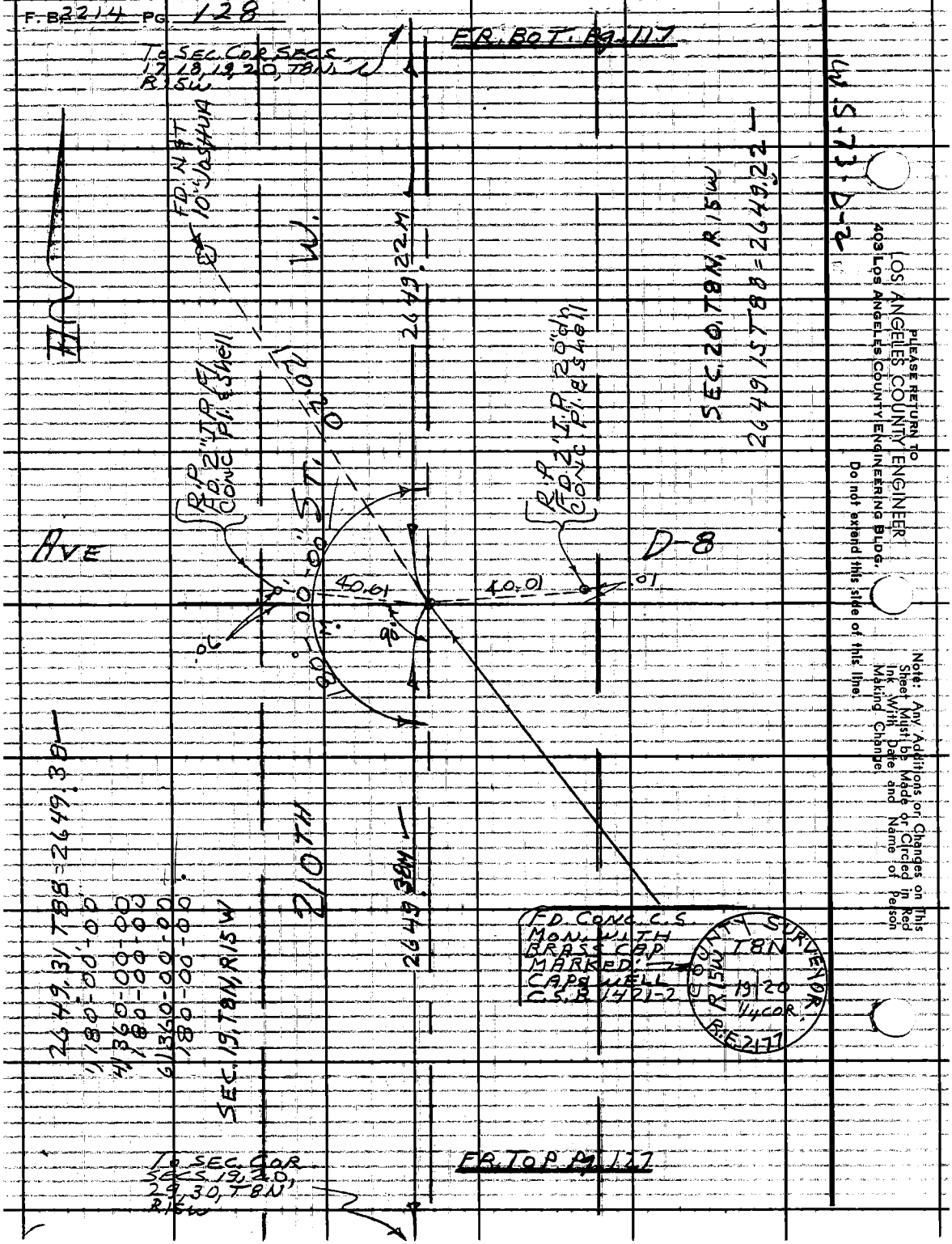
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 GE #310 6-63

F. B. 2214 PG. 128



PLEASE RETURN TO
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403 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. Brenner	Survey of 210' AST. W
Map No. B-2985	JN 009652 Tape 228 Std 84 °F
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY
Checked G. E. BARR	Notes HALISCKY Date 8-11-65
Date 11-66	Indexed C. J. GALLI

F. B. 3214 Pg. 129

NH

TO SEC. COR
SECS 20, 21,
28, 29, T8N,
R15W

FR. LEFT Pg 124

1262.06T92=1262.13

1262.13M

E

SET 1X2 N.FL.
(P.O.T.)

AVE

1372.16T92=1372.23

1372.23M

TO 1/4 SEC. COR
SECS 20, 29,
T8N, R15W

TO TOP Pg 130

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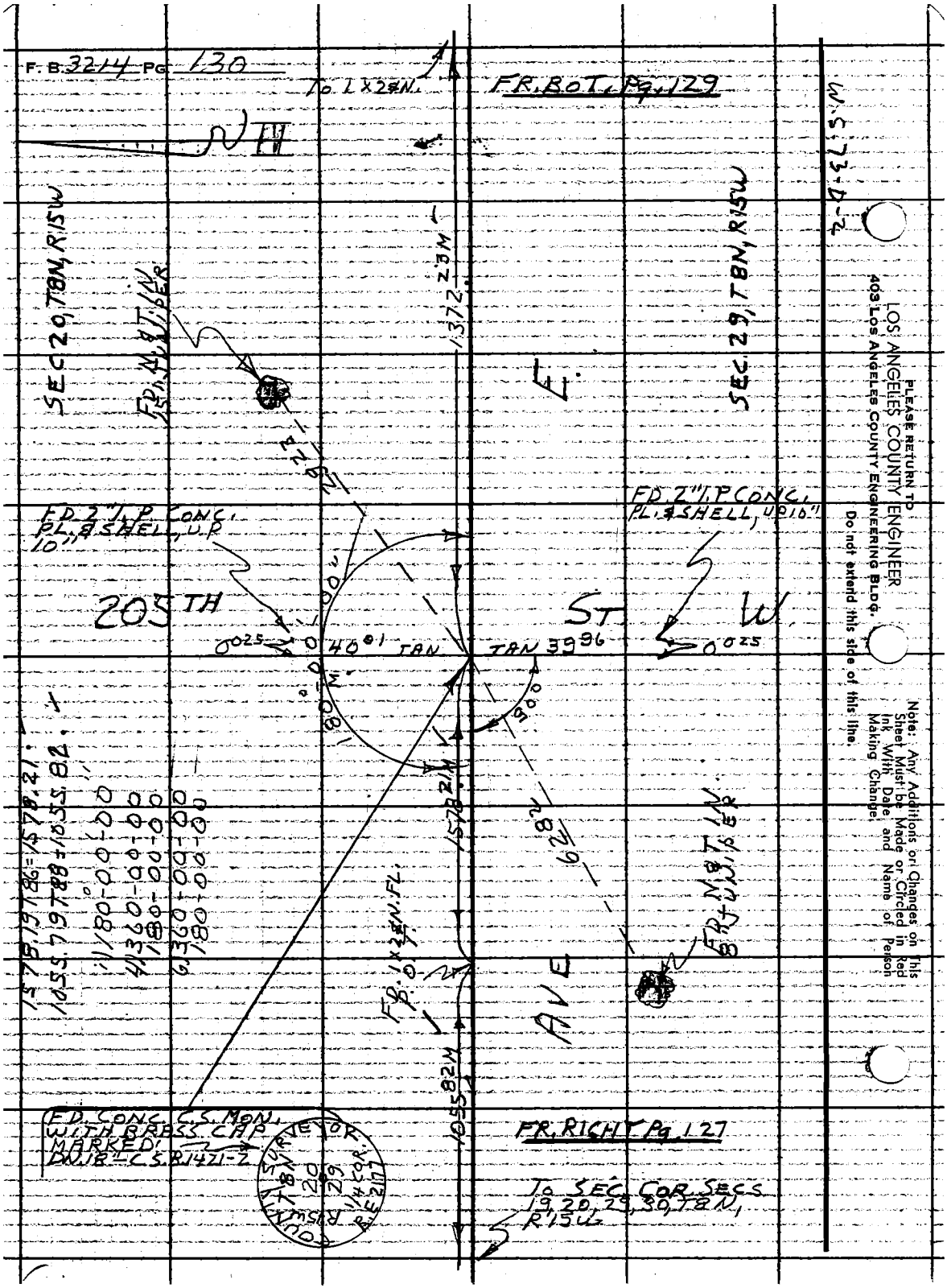
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3096 OE #310 6-63


F. B. 3214 Pg. 130
To 1 X 2 ¢ N.
FR. BOT. Pg. 129
SEC 20, T8N, R15W
SEC. 29, T8N, R15W
1372.23M
E.
FD. 2" I.P. CONC. PL. & SHELL, UP 10"
FD. 2" I.P. CONC. PL. & SHELL, UP 10"
205TH
ST
W.
0025
0 40 01 TAN
TAN 39 96
0025
1578.21M
1055.82M
AVE
FD. 1 X 2 ¢ N. FL. P.O.T.
FD. CONC. C.S. MON. WITH BRASS CAP MARKED DN. 18" C.S. R1421-2
COUNTY SURVEYOR
FR. RIGHT Pg. 127
To SEC. COR. SECS 19, 20, 29, 30, T8N, R15W
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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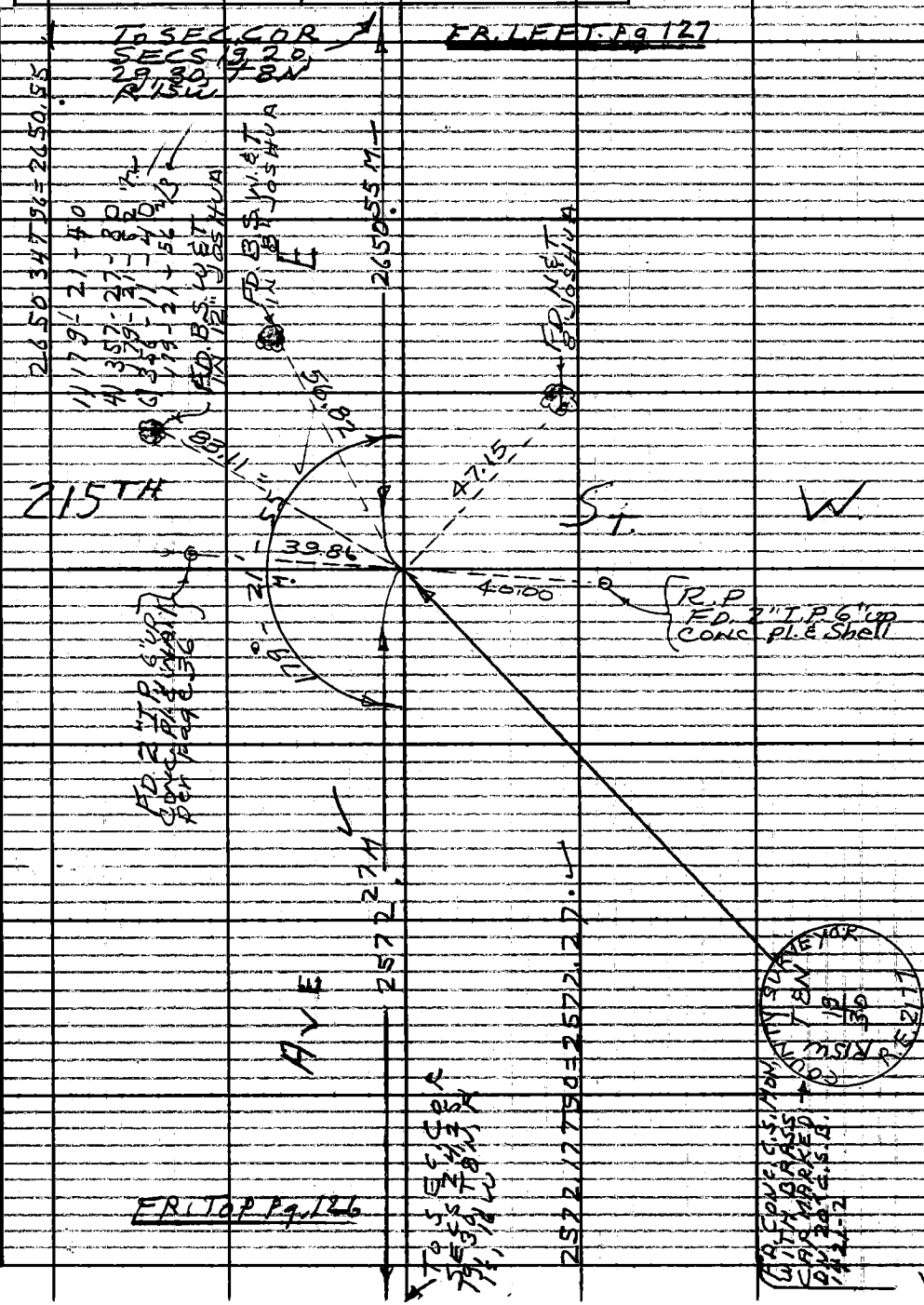
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. Brenner	Survey of 210TH ST. W.	F. B. 321-4 PG. 131
Map No. B-2485	JN 003652 Tape 228 Std 84 °F	
Office Work J. J. EDWARDS	Surveyed by S. HALISCKY	
Checked G. E. BARR	Notes HALISCKY Date 8-18-65	
Date	Indexed C. J. GALL	



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 6-63

Notes Ck'd by	Survey of 210TH ST. W.
Map No.	JN 009652 Tape Std °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 7-27-66
Date	Indexed C. J. GALLI AUG 17 '68

F.B. 3214 PG. 133

J.N. 009652

210TH ST. W. PHOTO CONTROL
FROM
AVE F SO. WLY ALONG "P" LINE

REF:
F.B. 3214

PARTY
HALISCKY
ALBRIGHT
VANHORN
SOPER
BEERS

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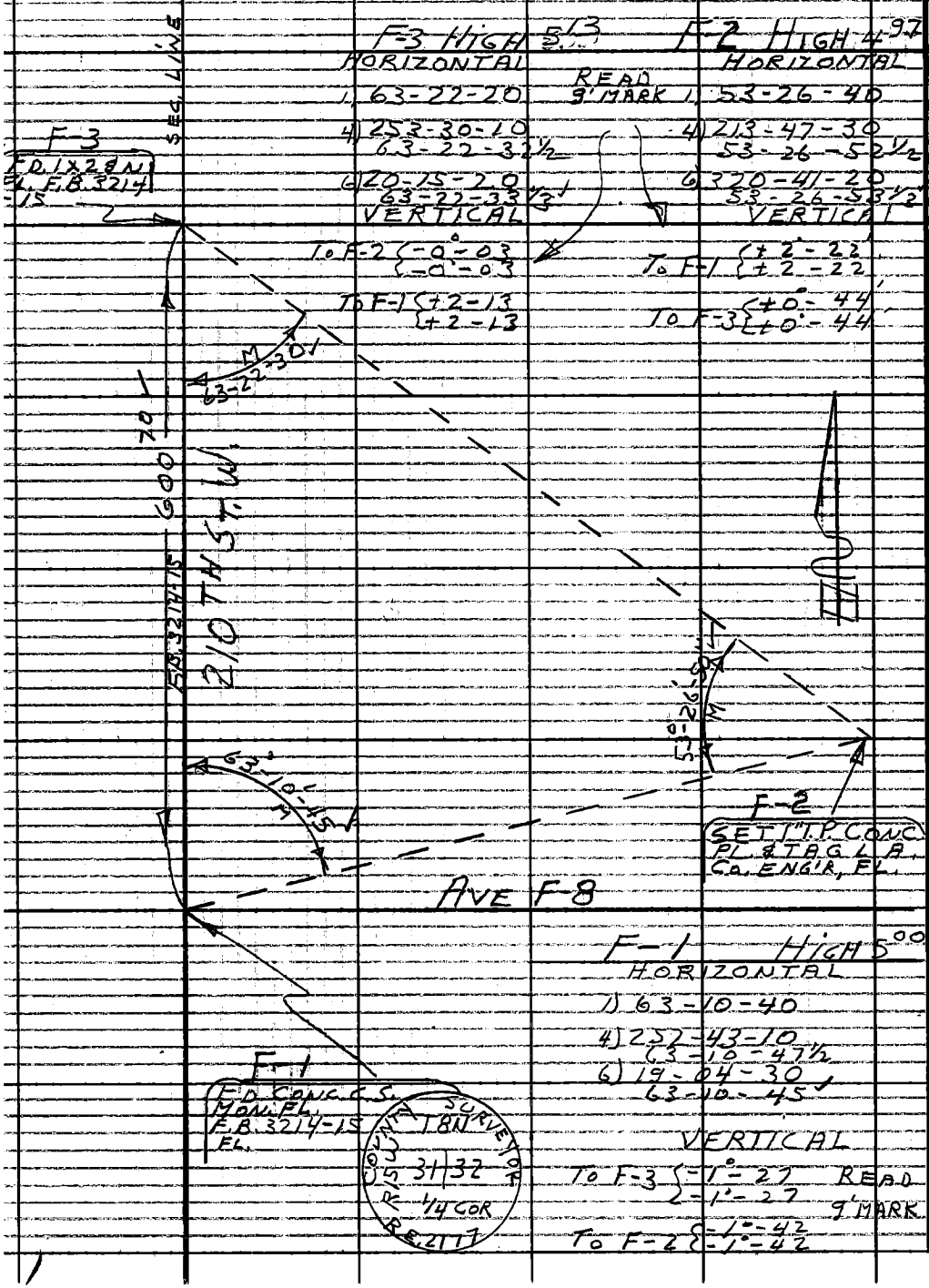
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 1-65

F.B. 3214 PG. 134



W.S. 23 D-3

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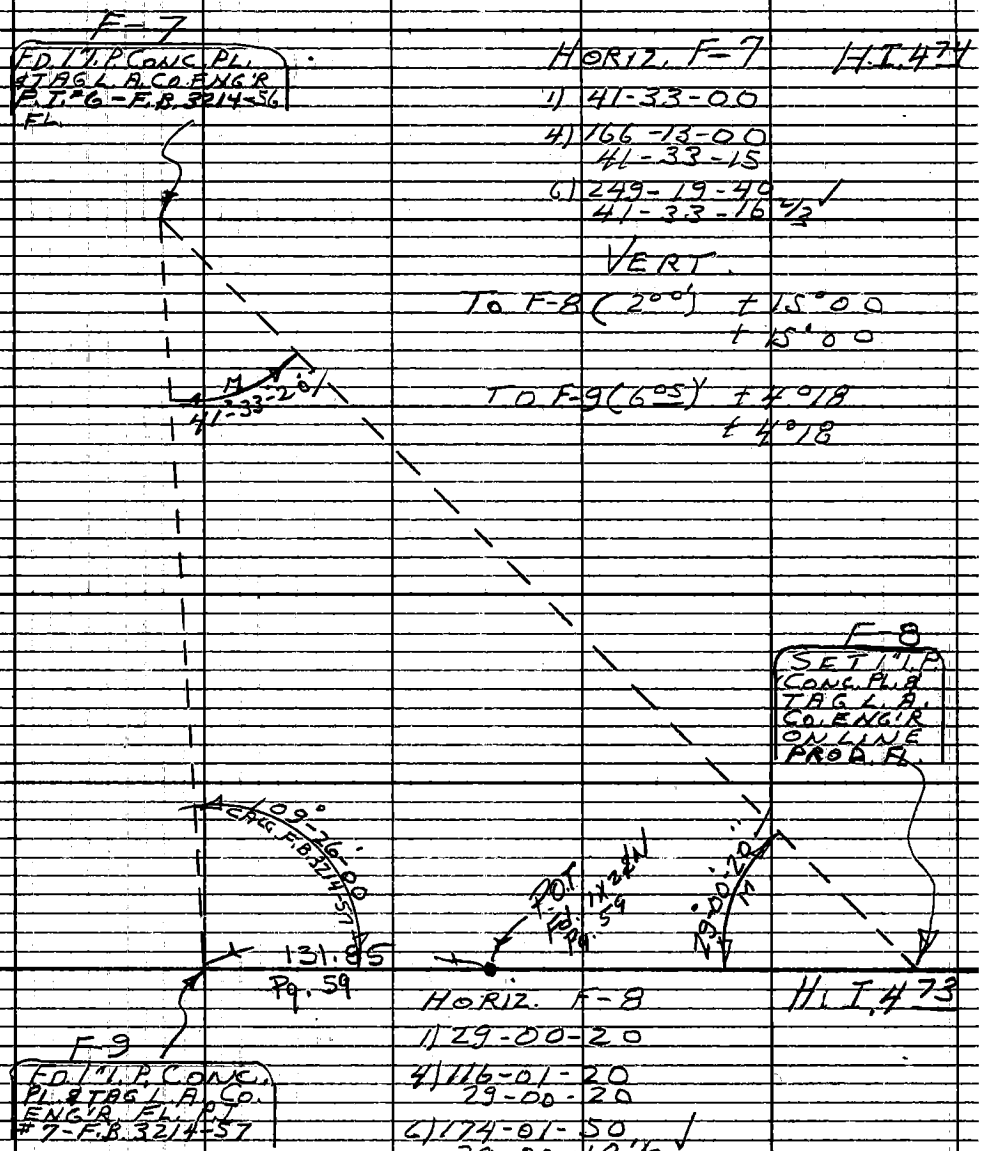
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of 210TH ST. W	F.B. 3214 PG. 135
Map No.	JN 009652 Tape Std °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 8-1-66	
Date	Indexed C. J. GALLI	



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

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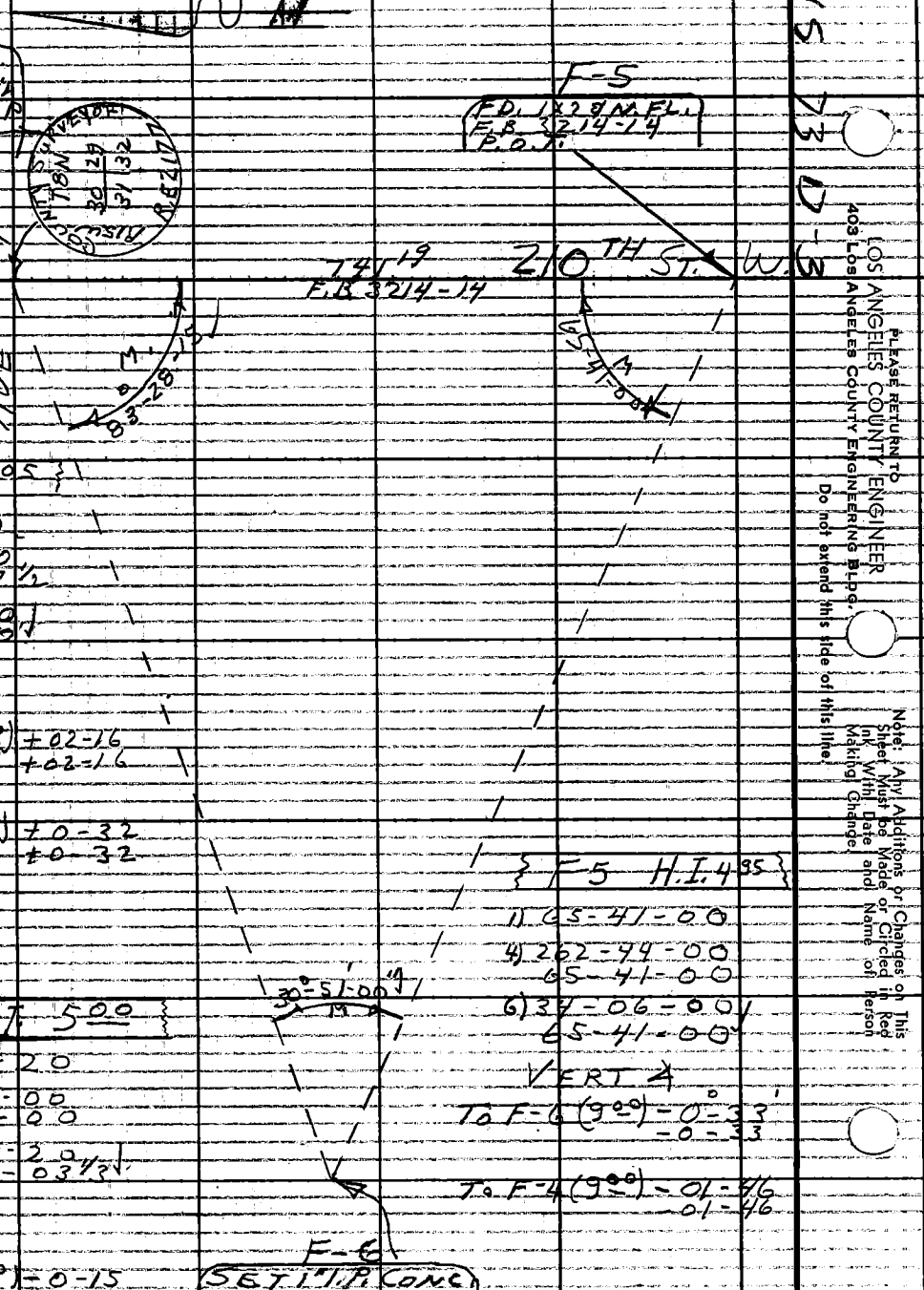
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3214 Pg. 136



LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
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Notes Ck'd by	Survey of 210TH ST. W
Map No.	JN 009652 Tape Std °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 8-2-66
Date	Indexed W. J. GALLI

F.B. 3214 PG. 137

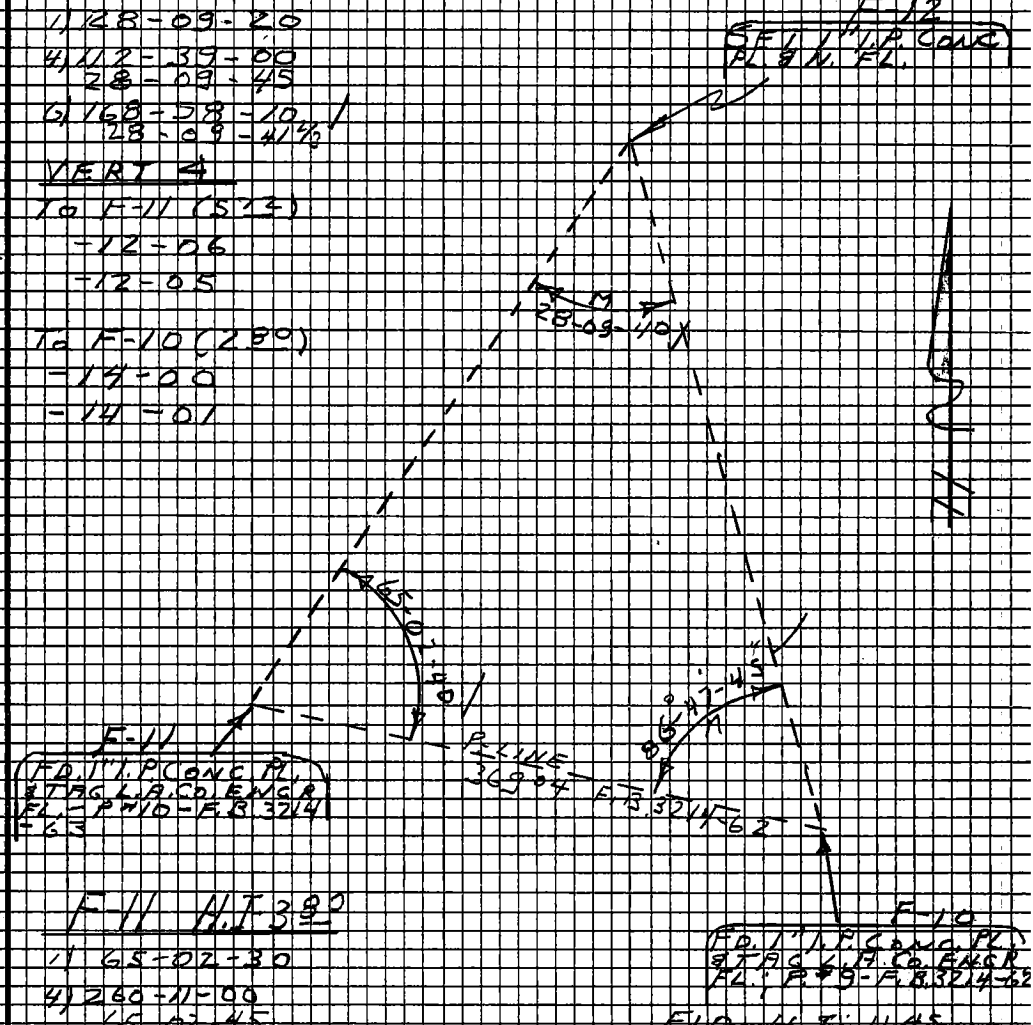
F-12 H-I-4 63

1) 128-09-20
4) 112-39-00
28-09-45
6) 168-58-10
28-09-41 2/3

VERT ∠

To F-11 (5 12)
-12-06
-12-05

To F-10 (2 80)
-14-00
-14-01



F-11 H.I. 3 80

1) 65-02-30
4) 260-11-00
65-02-45
6) 30-16-10
65-02-41 2/3

VERT ∠

To F-12 (1 00)
+11-59
+12-00

To F-10 (4 70)
-0-52
-0-53

F-10 H-I. 4 45

1) 86-48-00
4) 347-11-00
86-47-45
6) 160-46-50
86-47-48 1/3

VERT ∠

To F-12 (1 00)
+13-36
+13-37

To F-11 (5 38)
+1-10
+1-09

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76F3095 C6#310-8-65

Profile No.	Notes Red	Plotted	Job No. 009652	Division No.	F.B. 3214	PG. 139
	Date	Date	Survey of 210TH ST. W			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes HALISCKY	Date 8-2-66	
	Date	Date	Map No.	Indexed C. J. CALLI	Date AUG 17	

J.N. 009652

B.M. LEVEL NET

FROM

LANC. RD. & 200TH ST W. S.WLY TO 210TH ST. W.

THEN

NLY. TO LANCASTER RD.

REF

F.B. 2412

F.B. 2437

PARTY

HALISCKY

BEERS

VANHORN

SOPER

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

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PLEASE RETURN TO
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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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403 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.	
B.M.#102-48	6 880	2960 051		2953 171	B.M.#102-48 EL.=2953171 ADJ F.B.2412-52
T.P.	7 540	2964 3110	3 280	2956 771	20 MILES WEST OF LANCASTER ON
T.P.	7 440	2968 691	3 060	2961 251	LANCASTER RD. TO INT. OF LANC. RD
T.P.	7 550	2973 321	2 920	2965 771	& AVE E-15, S.W. OF CURVE ABOUT
T.P.	8 125	2978 666	2 780	2970 541	50', A CO. ENG. MON. MARKED,
T.P.	8 420	2984 286	2 800	2975 866	B.M.102-48, 1957, R.E 5869, "IN TOP
T.P.	8 290	2990 246	2 330	2981 956	OF 12 IN. CONC. POST 6 INS. ABOVE GR.
T.P.	8 405	2996 371	2 280	2987 966	
T.P.	8 485	3001 866	2 990	2993 381	
T.P.	8 085	3007 631	2 320	2999 546	
T.P.	6 885	3012 656	1 860	3005 771	
B.M.N.C.#1132	5 925	3016 911	1 670	3010 986	T.B.M.N.C.#1132 EL.=3010.978 F.B
T.P.	8 200	3022 671	2 440	3014 471	INT. 205W & AVE F, 56 57 N.W. TO 2"
T.P.	8 275	3028 596	2 350	3020 321	I.P. CONC. PL. & TAG L.A. CO. ENG'R
T.P.	8 395	3034 896	2 095	3026 501	UP 3" (F.B.3214-33) (WLY. OF A 2" I.P. CONC.
T.P.	6 100	3039 016	1 980	3032 916	PL. & Shell)
T.P.	7 820	3043 411	3 425	3035 591	
T.P.	7 220	3047 361	3 270	3040 141	
T.P.	8 420	3052 046	3 735	3043 626	
T.P.	9 365	3056 616	4 795	3047 251	
	5 560	3057 826	4 350	3052 266	

F.B. 3214 PG. 140 Job No. 00652 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of 210th STIW Date ____ Date ____ No. ____
Survey by HALISCKY Notes HALISCKY Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date 8-2-66 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		3057 826			
T. P.	5 520	3058 301	5 045	3052 781	
B.M.N.C 1133	1 660	3055 716	4 245	3054 056	B.M.N.C. 1133 EL 3054.040
T.P.	1 385	3045 741	11 360	3044 356	INT 210TH ST. W. & AVE F, FD. CONC.
T.P.	0 560	3035 511	10 790	3034 951	C.S. MON. MARKED, "COUNTY SURVEYOR,
T.P.	0 760	3024 911	11 360	3024 151	R.E. 2177, T8N, R15W, 29, 30, 31, 32. DN. 12"
T.P.	1 040	3014 681	11 270	3013 641	
T.P.	1 800	3006 276	10 205	3004 476	
T.P.	1 690	2998 821	9 145	2997 131	
T.P.	1 780	2991 791	8 810	2990 011	
T.P.	1 730	2984 836	8 685	2983 106	
T.P.	2 725	2978 636	8 925	2975 911	
T.P.	3 450	2973 026	9 060	2969 576	
B.M.N. 1134	2 765	2969 541	6 250	2966 776	B.M.N.C 1134 EL. 2966.752
T.P.	2 050	2962 911	8 680	2960 861	INT. 210TH ST. W. & AVE E-8, CONC.
T.P.	2 220	2957 131	8 000	2954 911	C.S. MON MARKED, "COUNTY SURVEYOR,
T.P.	2 650	2951 811	7 970	2949 161	R.E. 2177, T8N, R15W, 29, 30, 1/4 COR,
T.P.	2 715	2946 786	7 740	2944 071	DN. 16" USED NO. EDGE B.C.
T.P.	1 764	2942 865	5 685	2941 101	Lg. BT. SPK. IN 8" JOSHUA TREE
T.P.	2 025	2937 715	7 175	2935 690	
	2 250	2931 940	8 025	2929 690	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 00 9652 Division No. ____ Survey of 210TH ST. W. Survey by HALISCKY Notes HALISCKY Date 8-4-66 Map No. ____ Indexed C. J. GALLI Date ____

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

F.B. 3214 PG. 141

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
		2931 940			
T.P.	2660	2926 445	8 155	2923 785	
T.P.	2680	2921 295	7 830	2918 615	
T.P.	3370	2917 165	7 500	2913 795	
T.P.	2800	2911 755	8 210	2908 955	
B.M.N.C.1135	5580	2910 035	7 300	2904 455	B.M.N.C.1135 EL 2904.423 F.B.
T.P.	6935	2912 040	4 930	2905 105	INT. 210TH ST. W. & AVE E, A CONC.
T.P.	6890	2916 030	2 900	2909 140	C.S. MON. MARKED: "COUNTY SURVEYOR,
T.P.	6760	2920 490	2 300	2913 730	R.E. 2177, T8N, R15W, 19, 20, 29, 30",
T.P.	8090	2925 520	3 060	2917 430	DN 8" USED E. EDGE BRASS CAP
T.P.	6920	2928 810	3 630	2921 890	
T.P.	9030	2934 020	3 820	2924 990	
B.M.#102-50			3 640	2930 380	B.M.#102-50 EL.=2930.322 F.B. 2412-54
					W. OF LANCASTER ABOUT 20.7 MILES
					ON LANC. RD. OR 1.0 MILE N. W. OF
					AVE E-15, 49.5 FT. S.W. OF CTR. PAV. A
					COUNTY ENGINEER MON. MARKED:
					"B.M. 102-50, 1957, R.E. 5869" IN TOP
					OF 12" CONC. POST 6" ABOVE GROUND

F.B. 3214 Pg. 142 Job No. 009652 Division No. Notes Red Plotted Profile
Survey of 210TH ST. W. Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GALLI Date 8-4-66 Date Date No.

Profile No.	Notes Red	Plotted	Job No. 0096.52	Division No.	F.B. 3214	PG. 143
	Date	Date	Survey of 210TH ST W			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes HALISCKY	Date 8-4-66	
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 17 66	

J.N. 0096.52

B.M. LEVEL NET

FROM

210TH ST. W. & AVE F TO ELIZ. LAKE RD.

R.E.
F.B. 2412

PARTY
HALISCKY
VAN HORN
SOPER
TALBOT

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

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7G-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
F-4 B.M.N.C.#1133	10 490	3064 545		3054 055	B.M.N.C.#1133 EL. 3054.040 INT. 210TH ST. W. & AVE F, CONC. C.S. MON. MARKED. "COUNTY SURVEYOR R.E. 2177, T8N, R15W, 29, 30, 31, 32, DN 12
T.P	9 315	3073 195	0 665	3063 880	
T.P.	10 320	3082 340	1 175	3072 020	
T.P (F-5)	9 060	3089 880	1 520	3080 820	1 X 2 & N. 741 19' SO. OF INT. AVE F & 210TH ST. W. EL. 3080.805
T.P.	9 305	3097 145	2 040	3087 840	
T.P.	9 595	3105 010	1 730	3095 415	
T.P.	6 415	3110 410	1 015	3103 995	
T.P. 1X2	9 365	3116 420	3 355	3107 055	1X2 1441 43 SO. OF AVE F & EL 3107.038
T.P.	10 155	3125 755	0 802	3115 600	
T.P. 1	7 115	3131 705	1 165	3124 590	
T.P. (F-3)	9 035	3137 645	3 095	3128 610	1 X 2 600 70' NO. OF INT. AVE F-8 & 210TH W EL = 3128.609
T.P.	9 005	3145 905	0 745	3136 900	
B.M. (F-1)	7 040	3151 280	1 665	3144 240	
B.M.N.C.#1136	9 720	3157 580	3 420	3147 860	B.M.N.C.#1136 EL. 3147.858 INT. 210TH ST. W. & AVE F-8, CONC. C.S. MON MARKED. "COUNTY SURVEYOR, R.E. 2177, 1/4 CO T8N, R15W, 31, 32" EL.
T.P.	9 700	3167 010	0 270	3157 310	
T.P.	7 090	3173 570	0 530	3166 480	
T.P. 1X2 & N.	10 770	3080 880	3 460	3170 11.0	
T.P.	9 530	3188 680	1 730	3179 150	1 X 2 & N 598 62 S.W. OF 210TH W & AVE F-8 EL = 3170.107 DIRG
T.P	11 000	3198 330	1 350	3187 330	

F.B. 3214 PG. 144 Job No. 209652 Division No. Notes Red Plotted Profile
Survey of 210TH ST. W Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GALLI Date 8-4-66 Date Date No.

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
		3198 330			
T.P. 1X2	9 440	3207 060	0 710	3197 620	1 X 2 4 N 1298 45' S.W. OF F-8 & 210TH W (DIAG.) EL = 3197.416
T.P.	8 990	3214 930	1 120	3205 940	
T.P	8 180	3222 090	1 020	3213 910	
T.P 1X2 4N	8 600	3228 940	1 750	3220 340	1 X 2 4 N 1898 75' S.W. OF F-8 & 210TH ST. W (DIAG.) EL 3220.335
T.P.	8 940	3236 530	1 350	3227 590	
T.P.	9 910	3245 870	0 570	3235 960	
T.P 1X2 4N	10 480	3254 940	1 410	3244 460	1 X 2 4 N 2498 92' S.W. OF F-8 & 210TH W (DIAG) EL = 3244.453
T.P.	10 930	3265 050	0 820	3254 120	
T.P.	9 450	3274 020	0 480	3264 570	
T.P.	7 295	3280 720	0 595	3273 425	
B.M. N.C. 1137	6 950	3287 090	0 580	3280 140	B.M. N.C. 1137 EL = 3280.132 F.B.
T.P.	9 440	3295 830	0 700	3286 390	FD. U.S. GEOL. BRASS CAP MON. IN
T.P	7 170	3302 090	0 910	3294 920	CONC. UP 10" "R 45, 1929" 3100 ft
T.P	6 270	3306 270	2 090	3300 000	S.W. OF AVE F-8 & 210TH ST. W. FT.
					OF HILL NEAR OLD FENCE
B.M. N.C. 1138	11 540	3313 395	4 415	3301 855	B.M. N.C. 1138 EL = 3301.845 F.B.
T.P.	10 925	3323 905	0 415	3312 980	INT AVE G & 215TH ST. W. FD. CONC. C.S.
T.P.	8 185	3331 495	0 595	3323 310	MON. MARKED "COUNTY SURVEYOR, R.E. 2177,
					T 8N, R 15W, T 7N" "4 COR, 6, 31, DN. 15"
	7 320	3335 335	3 480	3328 ~~815~~ 005	S 1 1/2 1 P. CONC. PLATAG 6.50 ft SO. OF AVE G & 215TH W
					EL = 3328.005

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0096.50 Division No. ____ F.B. 3214
X-Sec. No. ____ Date ____ Date ____ Survey of 210TH ST. W. PG. 145
Notes Chkd. ____ Checked ____ Survey by HALISCKY Noted HALISCKY Date 8-4-66
Date ____ Date ____ Map No. ____ Indexed C.J. Gill Date ____

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F.B. 3214 PG. 146 Job No. 0096 Division No. 2 Profile No. X-Sec. No.

Survey of 7TH ST. W.

Survey by HALISCKY Notes HALISCKY Notes Chkd. Plotted Date Checked Date

Indexed C. J. CALL Date 8-4-60

STATION	B.S.	H.I.	F.S.	ELEV.	
		3335 335			
T.P.	5 200	3336 040	4 495	3330 840	
T.P.	6 030	3336 475	5 595	3330 445	
T.P. 2" I.P.	9 360	3343 160	2 675	3333 800	2" I.P. CONC. PL. & TAG L.S. 2295 1301± SO. OF G & 215TH ST. W. EL = 3333.788
T.P.	10 615	3352 810	0 965	3342 195	
T.P.	7 695	3359 580	0 925	3351 885	
T.P. 1½" I.P.	9 540	3367 205	1 815	3357 665	1½" I.P. CONC. PL. & TAG L.S. 2295 1911± SO. OF G & 215TH ST. W. EL = 3357.652
T.P.	10 245	3376 690	0 760	3366 445	
T.P.	7 790	3382 030	2 450	3374 240	4" I.P.
T.P. 3" I.P.	11 090	3391 595	1 525	3380 505	3" I.P. CONC. PL. & TAG L.S. 2295 CTR. SEC. 6, T2N, R15W EL = 3380.491
T.P.	9 670	3400 870	0 395	3391 200	
T.P.	7 280	3406 730	1 420	3399 450	
T.P. 2" I.P.	1 540	3406 460	1 810	3404 920	2" I.P. CONC. PL. & TAG L.A. CO. ENG'R, 660± SO. OF CTR. SEC. 6, T1N, R1 EL = 3404.905
T.P.	0 230	3395 020	11 670	3394 790	
T.P.	0 280	3383 560	11 740	3383 280	
T.P.	0 270	3372 060	11 770	3371 790	
T.P.	1 130	3361 590	11 600	3360 460	
T.P.	0 230	3350 130	11 690	3349 900	
T.P.	7 790	3352 060	5 860	3344 270	B.M. N.C. 1139 EL. 3348.107 F.B.
B.M. N.C. 1139	11 690	3359 815	3 935	3348 125	2" I.P. CONC. PL. & TAG L.A. CO. ENG'R, 4' UP (USE N
T.P.	11 280	3370 750	0 345	3359 470	1300± SO. OF CTR. SEC. 6, T1N, R15W, ON ¼ SEC. LINE

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STATION	B. S.	H. I.	F. S.	ELEV.	
		3370 750			
T.P.	11 345	3381 635	0 460	3370 290	
T.P.	11 655	3392 930	0 360	3381 275	
T.P 1" I.P	4 825	3397 115	0 640	3392 290	P#3; 1" I.P. CONC PL. & TAG L.A.CO. ENG'R, FL. EL = 3392.270
T.P.	5 430	3390 855	11 690	3385 425	
T.P.	11 150	3396 595	5 410	3385 445	
T.P.	7 910	3397 320	7 185	3389 410	
T.P.	10 140	3406 045	1 415	3395 905	
T.P.	7 465	3412 815	0 695	3405 350	
B.M N.C 1140	8 770	3418 655	2 930	3409 885	B.M N.C 1140 EL. 3409.863 F.B.
T.P.	10 580	3428 415	0 820	3417 835	INT. AVE G & 215TH ST. W., SO. ON 1/4 SEC.
T.P.	11 330	3439 245	0 500	3427 915	LINE 0.75 MILE TO BOTTOM Lg. DRY
T.P.	9 450	3448 360	0 335	3438 910	WASH GO WLY. ALONG DIRT RD.
T.P.	11 930	3459 650	0 640	3447 720	ABOUT 0.20 MILE TO Lg. BT SPK
T.P.	11 485	3470 765	0 370	3459 280	ON SO. SIDE OF 50" PINE TREE
T.P.	11 620	3481 675	0 710	3470 055	LEANING IN A NLY. DIRECTION.
T.P.	11 180	3492 410	0 445	3481 230	10' NO. OF DIRT RD. ON SO. SIDE
T.P.	11 270	3502 775	0 905	3491 505	OF DRY WASH
T.P.	11 060	3513 600	0 235	3502 540	
T.P. P#6	8 875	3521 880	0 595	3513 005	P#6, 1" I.P. CONC PL. & TAG L.A.CO. ENG'R. FL.
~~BP~~	3 445	3522 055	3 270	3518 610	~~EL = 3518.988~~ 3518.594

R-16-67 R.J.M.

Profile No. ___ Notes Red ___ Plotted ___ Job No. 20965 Division No. ___ F.B. 3214 Pg. 147
X-Sec. No. ___ Date ___ Date ___ Survey of 210TH ST. W.
Notes Chkd. ___ Checked ___ Survey by HALISCKY Notes HALISCKY Date 8-5-66
Date ___ Date ___ Map No. ___ Indexed C. J. GALL Date ___

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F.B. 3214 Pg. 148 | Job No. 00965 | Division No. | Notes Red | Plotted | Profile No.
Survey of Z.G. TM. W. | Date | Date | X-Sec. No.
Survey by Hallsky | Notes Chkd. | Checked | No.
Indexed C.J. Date 8-5-66 | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	
		3522 055			
T.P.	10 320	3532 060	0 315	3521 740	
T.P.	10 930	3542 540	0 450	3531 610	
T.P.	11 830	3554 025	0 345	3542 195	
T.P.	6 760	3559 720	1 065	3552 960	
T.P	3 715	3560 280	3 155	3556 565	
T.P. P#7	5 775	3557 325	8 730	3551 550	P#7 FD. 1" I.P. CONC. PL. & TAG L.A. CO. ENGR FL. EL = 3551.521
T.P.	3 320	3549 640	11 005	3546 320	
T.P.	1 385	3540 085	10 940	3538 700	
T.P.	0 430	3530 025	10 550	3529 595	
T.P.	0 575	3521 620	8 920	3521 045	
T.P.	1 085	3511 630	11 075	3510 545	
T.P.	0 630	3500 910	11 350	3500 280	
T.P.	2 515	3492 275	11 150	3489 760	
T.P.	2 060	3483 570	10 770	3481 505	
T.P	1 525	3475 387	9 708	3473 862	
B.M.N.C. 1141	8 705	3476 047	8 045	3467 342	B.M.N.C. 1141 EL = 3467.304
T.P	10 925	3485 427	1 545	3474 502	INT. 220TH ST. W. & AVE. N. FD. C.S. 170 N. 4TH
T.P.	10 440	3494 982	0 885	3484 542	BRASS CAP MARKED "COUNTY SURVEYOR, R.E. 2177
T.P.	10 880	3502 527	3 335	3491 647	T7N, R15, 16W, 1/4 N.W. COR., S.E. OF GOAT PENS, IN KINGS CYN.

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STATION	B. S.	H. I.	F. S.	ELEV.	
		3502 527			
B.M.N.C#1142	11 210	3511 802	1 935	3500 592	B.M.N.C. 1142 EL.=3500.552 F.B.
T.P.	10 965	3522 407	0 360	3511 442	INT. 220TH ST. W. & AVE H IN KINGS
T.P.	10 910	3533 082	0 235	3522 172	CYN., WLY. IN CYN. ABOUT 890' ALONG
T.P.	11 080	3543 802	0 360	3532 722	DIRT RD. THEN NLY ABOUT 40'±
T.P.	11 435	3554 847	0 290	3543 512	TO LAT. IN 3" x 2" x 2' BOULDER
T.P.	7 995	3562 577	0 365	3554 582	UNDER PINE TREE
P#9	8 145	3568 742	1 980	3560 597	1½ P. CONC. PL. & TAG L.A. CO. EL=3560.557 FL.
P #10	1 670	3568 827	1 585	3567 157	" " " " " " " "
T.P.	2 020	3562 617	8 230	3560 597	EL=3567.117
T.P.	0 410	3553 632	9 395	3553 222	
T.P.	0 400	3543 347	10 685	3542 947	
T.P.	0 390	3533 122	10 615	3532 732	
T.P.	0 490	3522 702	10 910	3522 212	
T.P.	0 630	3512 092	11 240	3511 462	
B.M.N.C.#1142	3 445	3504 037	11 500	3500 592	B.M.N.C.#1142 SEE ABOVE. EL=3500.552
T.P.	5 505	3504 452	5 090	3498 947	
T.P.	9 820	3507 492	6 780	3497 672	
T.P.	8 665	3514 077	2 080	3505 412	
T.P.	8 825	3521 502	1 400	3512 677	
T.P.	9 290	3529 272	1 520	3519 982	

Profile No. ____ X-Sec. No. ____ Notes Red ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 0096.57 Division No. ____ Survey of 210TH ST. W. Survey by HALUSCKY Noted HALUSCKY Date 8-8-66 Map No. ____ Indexed C. I. GALL Date ____

F.B. 3214 PG. 149

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STATION	B.S.	H.I.	F.S.	ELEV.	
		3529 272			
T.P	8 190	3535 967	1 495	3527 777	
T.P	11 110	3543 972	3 105	3532 862	
T.P	11 345	3553 712	1 605	3542 367	
T.P	10 870	3564 282	0 300	3553 412	
T.P	2 980	3566 902	0 360	3563 922	
B.M.N.C. #1143	4 750	3570 137	1 515	3565 387	B.M.N.C. #1143 EL. = 3565.343 F.B.
T.P	11 750	3580 202	1 685	3568 452	INT. 220TH ST. W. & AVE H IN KINGS CYN
T.P.	11 170	3591 022	0 350	3579 852	WLY. ABOUT 1200' ALONG CYN DIRT RD
T.P.	11 850	3602 332	0 540	3590 482	TO L&T IN LG. BOULDER NEAR
T.P.	10 985	3608 162	5 155	3597 177	FORRESTRY GATE POST JUST
T.P.	10 465	3617 987	0 640	3607 522	EAST OF LITTLE HOUSE
T.P.	11 445	3627 822	1 610	3616 377	
T.P.	8 160	3635 527	0 455	3627 367	
T.P.	11 065	3642 407	4 185	3631 342	
T.P.	11 560	3653 432	0 535	3641 872	
T.P.	11 210	3664 292	0 350	3653 082	
T.P.	10 705	3674 822	0 175	3664 117	
T.P.	11 200	3685 727	0 295	3674 527	
T.P.	11 975	3696 742	0 960	3684 767	
T.P.	11 635	3707 047	1 330	3695 412	

F.B. 3214 Pg. 150 Job No. 809652 Division No. Notes Red Plotted Profile
Survey of 210TH ST. W. Date Date No.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked X-Sec.
Indexed R. J. GALL Date 8-8-66 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	
		3707 047			
B.M.N.C.#1144	2 325	3706 937	2 435	3704 612	EL = 3704.562
T.P	1 305	3696 712	11 530	3695 407	
T.P.	0 810	3685 567	11 955	3684 757	
T.P	0 430	3674 942	11 055	3674 512	
T.P	0 225	3664 327	10 840	3664 102	
T.P	1 455	3654 522	11 260	3653 067	
T.P	11 725	3665 052	1 195	3653 327	
T.P	11 815	3676 077	0 790	3664 262	
T.P	10 190	3685 427	0 840	3675 237	
T.P.	8 745	3691 692	2 480	3682 947	
P.#18	4 365	3693 327	2 730	3688 962	1" I.P. CONC. PL. & TAG L.A.CO. ENG'R FL.
T.P.	10 420	3692 592	11 155	3682 172	EL = 3688.908
T.P.	11 625	3703 247	0 970	3691 622	
T.P	11 030	3714 062	0 215	3703 032	
T.P.	10 290	3723 702	0 650	3713 412	
T.P.	11 840	3732 502	3 040	3720 662	
P.#19	4 650	3729 787	7 365	3725 137	1" I.P. CONC. PL. & TAG L.A.CO. ENG'R. FL.
T.P.	11 170	3730 202	10 755	3719 032	EL = 3725.081
T.P	11 190	3740 392	1 000	3729 202	EL = 3739.371
P#20	0 615	3740 042	0 965	3739 427	1" I.P. CONC. PL. & TAG L.A. CO. ENG'R FL.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0096.52 Division No. ____ F.B. 3214 Pg. 151
X-Sec. No. ____ Date ____ Date ____ Survey of 210TH ST. W.
Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes HALISCKY Date 8-10-61
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	
		3740 042			
T.P.	9 650	3746 732	2 960	3737 082	
T.P.	11 545	3757 642	0 635	3746 097	
T.P.	11 160	3765 897	2 905	3754 737	
T.P.	9 360	3774 097	1 160	3764 737	
P.#21	10 290	3776 967	7 420	3766 677	1" I.P. CONC. PL. & TAG L.A. CO. ENG'R. FL. EL=3766.618
T.P.	11 070	3787 557	0 480	3776 487	
T.P.	10 450	3797 267	0 740	3786 817	
T.P.	7 035	3803 227	1 075	3796 192	
B.M. 111-48	10 625	3811 537	2 315	3800 912	(U.S. 1479) B.M. 111-48 EL.=3800.851 F.B. 2437-60
T.P.	10 660	3821 727	0 470	3811 067	WLY. FROM PALMDALE ON ELIZ. LAKE
T.P.	11 280	3832 822	0 185	3821 542	PINE CYN RD. ABOUT 25 MILES TO INT.
T.P.	11 980	3844 342	0 460	3832 362	OF KINGS CYN THEN N. WLY ON DIRT
T.P.	11 245	3855 117	0 470	3843 872	RD. ABOUT 800'± TO BRASS CAP MON.
T.P.	11 055	3865 537	0 635	3854 482	IN ROCK MARKED "U.S. GEOL. SURVEY, K-22"
T.P.	10 670	3875 567	0 640	3864 897	1929
P.#23	9 925	3876 452	9 040	3866 527	1 X 2 & N (SURFACE PT.) INT PINE CYN RD.
T.P.	10 615	3886 542	0 525	3875 927	& P-LINE & SEC. LINE SECS 11, 12, T 7N, R 16W EL= 3866.470
T.P.	8 615	3894 722	0 435	3886 107	
2" I.P. (P.I. 267)	3 025	3894 342	3 405	3891 317	EL=3891.267 2" I.P. CONC. PL. & TAG L.A. COUNTY ENG'R FL
	0 500	3886 607	8 235	3886 107	P.I. #267 ON PINE CYN RD EL=3891.[illegible]

F.B. 3214 PG. 152 Job No. 209652 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of 210TH ST. W. Date ____ Date ____ No. ____
Survey by HALISCKY Notes HALISCKY Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date 8-10-66 Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
		3886 607				
T.P.	0 510	3876 432	10 685	3875 922		
T.P.	1 090	3867 612	9 910	3866 522		
T.P.	0 510	3856 802	11 320	3856 292		
T.P.	0 675	3846 032	11 445	3845 357		
T.P.	1 425	3836 942	10 515	3835 517		
T.P	1 300	3826 932	11 310	3825 632		
T.P.	1 115	3816 162	11 885	3815 047		
T.P.	1 145	3808 137	9 170	3806 992		
B.M. #111-48			7 235	3800 902	B.M. #111-48 SEE PG 152	EL 3800.851

Profile Notes Red ____ Plotted ____ Job No. 00965 Division No. ____ F.B. 3214 PG. 153
No. ____ Date ____ Date ____ Survey of 210TH ST. W
X-Sec. Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes HALISCKY Date 8-10-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F. B. 3214 PG. 154 | Job No. 009653 | Division No. | Notes Red | Plotted | Profile

Survey of 210TH ST. W. | Date | Date | No.

Survey by HALISCKY | Notes HALISCKY | Notes Chkd. | Checked | X-Sec.

Indexed | Date 8-10-66 | Date | Date | No.

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

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76-L-298 CE 307 2-63

Notes Ck'd by	Survey of 210TH STREET	F.B. 3214 PG. 155
Map No.	JN 0096.52 Tape 228 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 10-14-66	
Date	Indexed ~~C. J. GALLI~~	

J.N. 0096.52

GEODETIC CONTROL
TO
STATE OF CAL. DEPT. OF WATER RESOURCES NET

PC.M.# 200 300-2

(REVISED 4-13-66)

PARTY
HALISCKY
ALBRIGHT
VAN HORN
HILL

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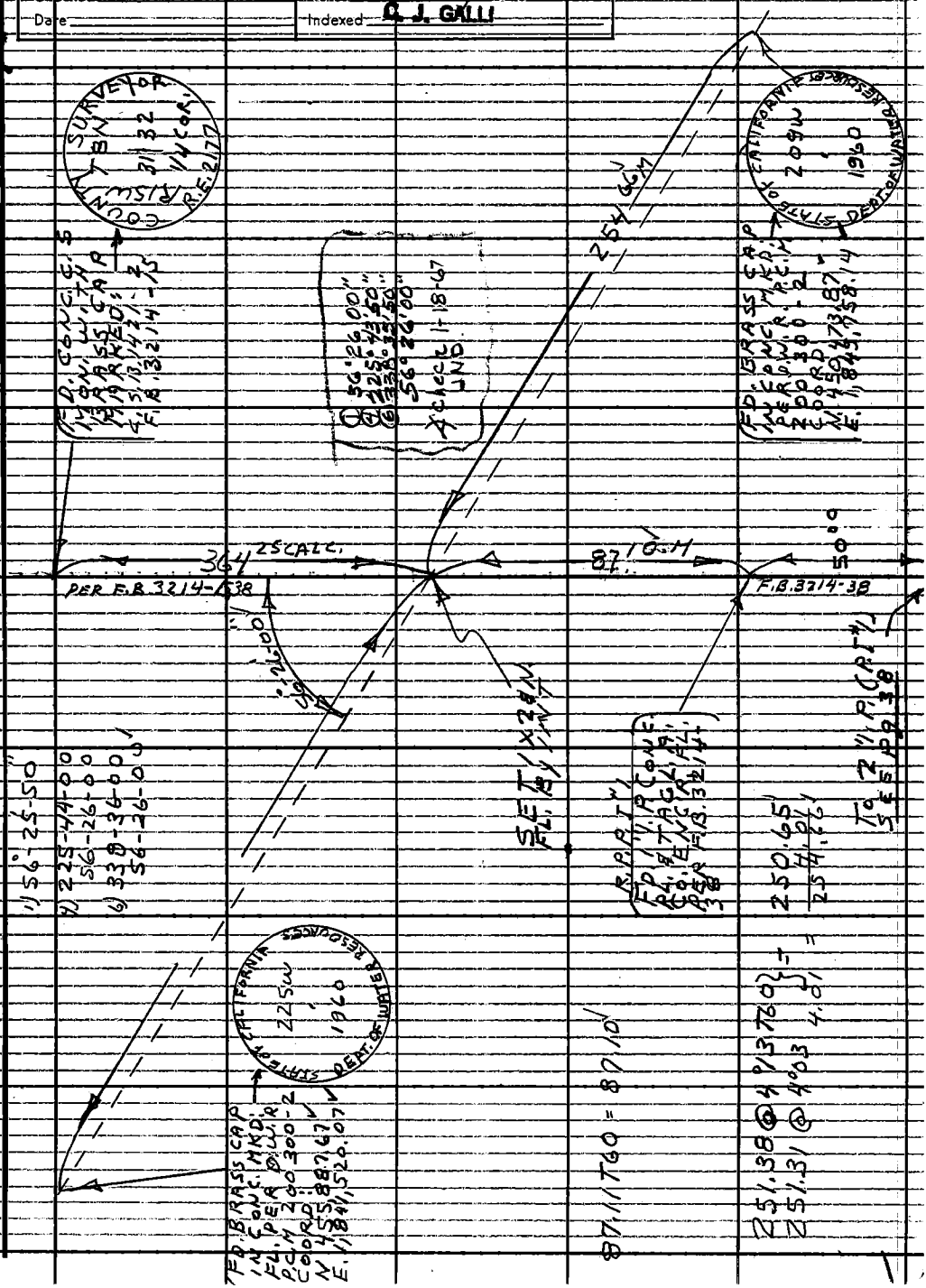
76F3095 CE#310 1-65

Notes Ck'd by	Survey of 210TH ST. W	F.B. 3214 PG. 157
Map No.	JN 009652 Tape 228 Std. 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 10-16-61	
Date	Indexed C. J. GALLI	



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76F309S CE#310 1-65

Notes Ck'd by	Survey of 210TH ST. W.
Map No.	JN 005152 Tape 22 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 10-66
Date	Indexed C. J. GALLI

F.B. 3214 Pg. 159

NS 73 C-4

FD. CONC. C.S. MON. WITH BRASS CAP MARKED: UP 3" C.S.B. 1350 C.S.B. 774-4 Pg 85

COUNTY SURVEYORS MONUMENT 16W 17N 11 12 1/4 SEC. CAP 1932

49°-58'-33" SEE ABSTRACT SHEET 11 THIS F.B. 3214

PER F.B. 3214-83 2655 SC CAL

TO 2 x 2 Dist Geodimeter F.B. 3608-151

FD. CONC. C.S. MON. WITH BRASS CAP MARKED: UP 4" Pg. 84

COUNTY SURVEYORS MONUMENT 16W 17N 11 12 14 13

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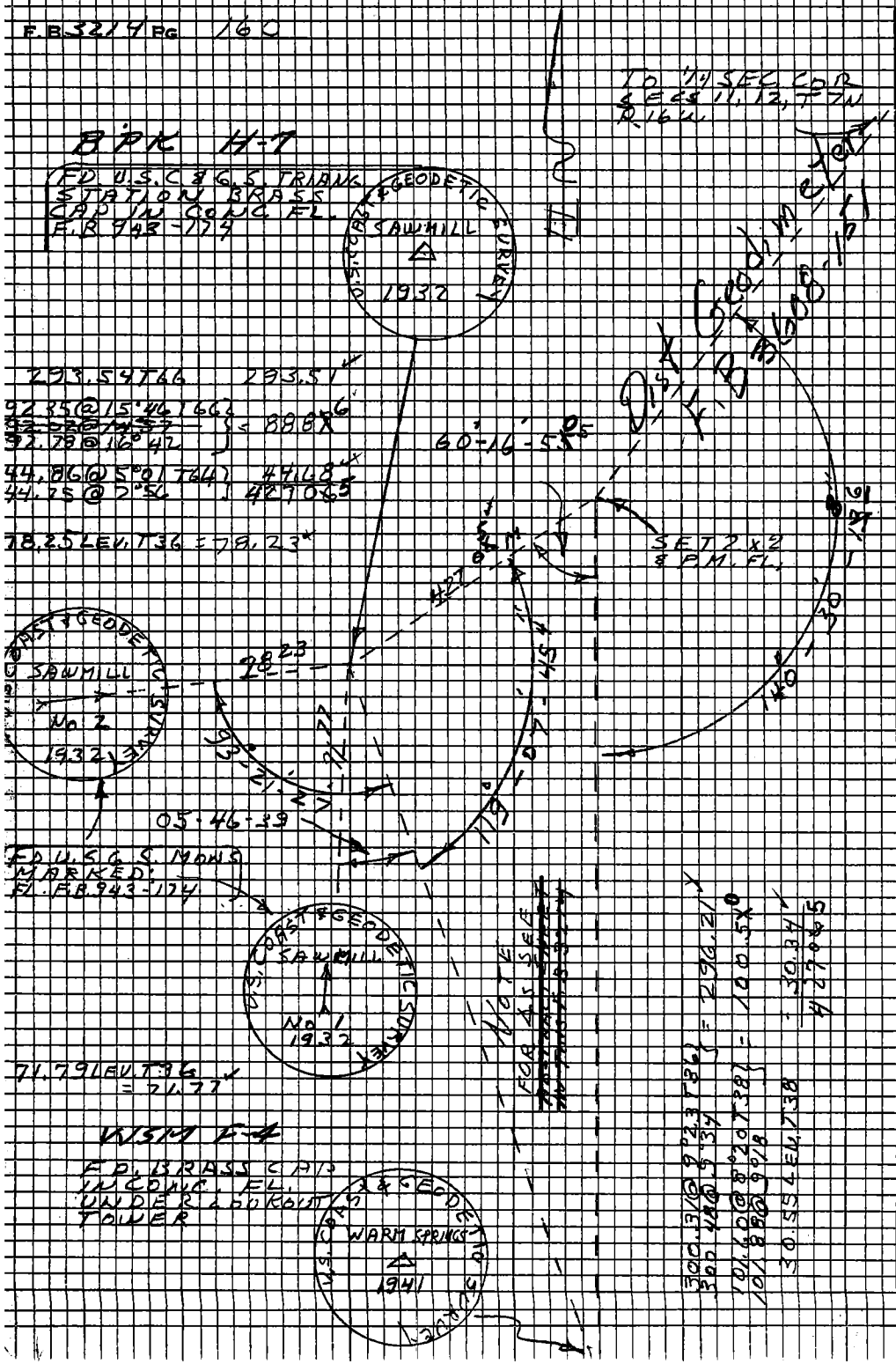
76F3098 C6#310-8-65

F.B. 3214 PG 160



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Notes Ck'd by	Survey of 210 TH ST. W.
Map No.	JN 009652 Tape 118 Std. 84 °F
Office Work	Surveyed by G. L. VAN NESS
Checked	Notes VAN NESS Date 9-18-67
Date	Indexed C. J. GALLI SEP 26 '67

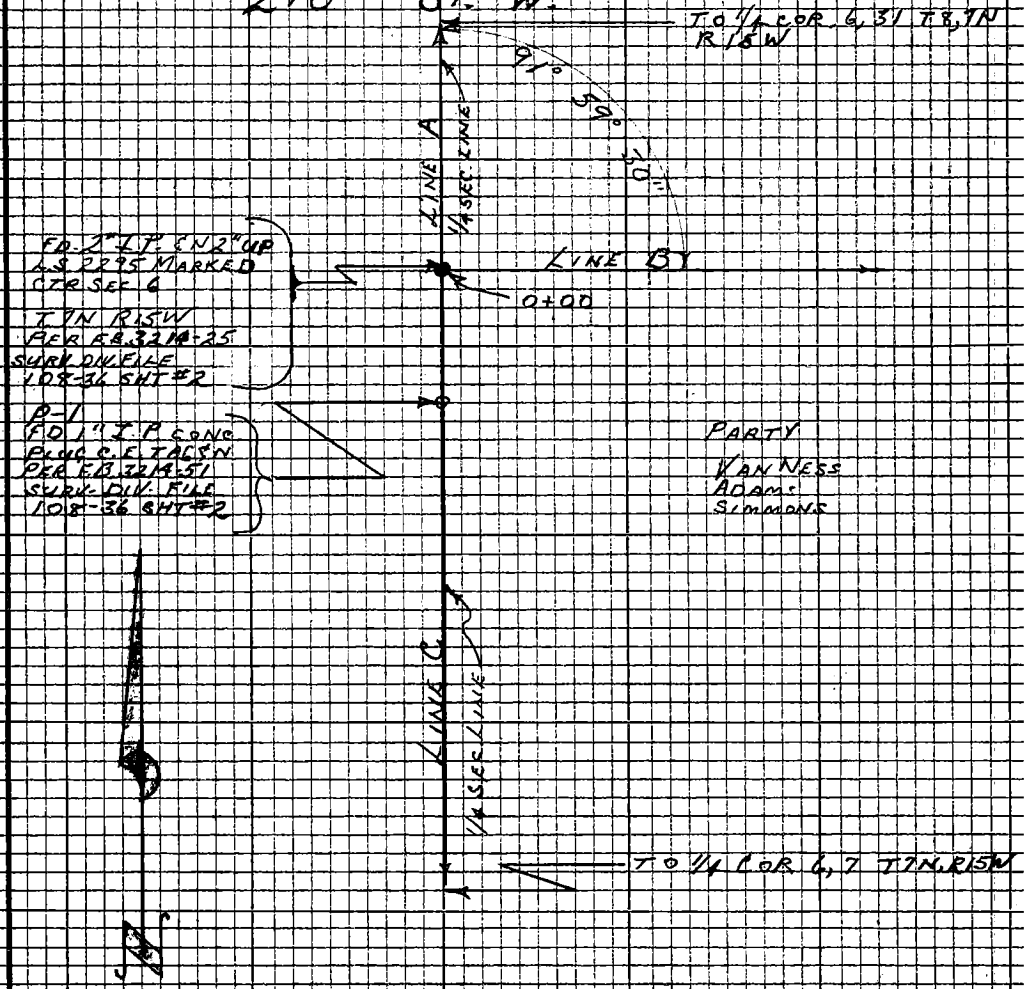
F.B. 3214 PG. 161

J.N. 0096.52

AERIAL CONTROL CHECK

FOR

210TH ST. W.



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STATION	LINE	H.I.	ROD	SLOPE DIST.	VERTICAL ANGLE	HORZ. DIST.	VERT. DIFF.	ELEV.		REMARKS
	A	4.8		Π @ STA	0+00					
0+00								3380.49		
0+99.9	"	"	4.8	1000	92-30-00	99.9	-4.4	3376.09		
1+99.9	"	"	"	2000	92-00-00	199.9	-7.0	3373.49		
2+99.9	"	"	"	300.0	91-42-00	299.9	-8.9	3371.59		
Π @	STA.	2+99.9								
3+99.8	A	4.6	4.6	1000	92-15-00	99.9	-3.9	3367.69		
4+99.7	"	"	"	200.0	92-22-00	199.8	-8.3	3363.29		
5+99.7	"	"	"	300.0	92-12-00	299.8	-11.5	3360.09		
Π @	STA	5+99.7								
6+99.5	A	4.6	4.6	100.0	92-18-00	99.9	-4.0	3356.09		
7+99.5	"	"	"	200.0	92-16-00	199.8	-7.9	3352.19		
8+99.5	"	"	"	300.0	92-14-00	299.8	-11.7	3348.39		
Π @	STA	0+00		LINE	B					
0+00	B	5.2	5.2					3380.49		
0+99.98	"	"	"	100.0	91-08-00	99.98	-2.0	3378.49	✓	
1+99.97	"	"	"	200.0	90-52-00	199.97	-3.0	3377.49	✓	TOE OF SLOPE
2+99.99	"	"	"	300.0	89-35-00	299.99	+1.9	3382.39	✓	
	Π @	STA	2+99.99							
3+99.91	B	5.4	5.4	100.0	82-11-00	99.1	+13.6	3395.99	✓	
4+95.11		"	"	200.0	77-47-00	195.5	+42.3	3424.69	✓	
5+89.99		"	"	300.0	75-11-00	290.0	+76.7	3459.09	✓	TOP OF SPUR

F.B. 3214 Pg 12

76P3093 CE #310 5-66

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STATION	LINE	H.I.	ROD	SLOPE DIST.	VERTICAL ANGLE	HORZ D. ST.	VERT DIFF.	ELEV.	REMARKS
A @ STA 0+00				LINE 0					
0+00	C	5.2	5.2					3380.49	
0+99.9	"	"	"	100.0	87-42-00	99.9	+4.0	3384.49	
1+99.8	"	"	"	200.0	87-42-00	199.8	+8.0	3388.49	
2+99.8	"	"	"	300.0	87-43-00	299.8	+12.0	3392.49	
A @ STA 2+99.8									
3+99.7	C	5.3	5.3	100.0	88-12-00	99.9	+3.1	3395.59	
4+99.9		"	"	200.0	88-06-00	199.9	+6.6	3399.09	
5+99.6		"	"	300.0	88-11-00	299.8	+9.5	3401.99	
A @ STA 5+99.6									
6+99.5	C	5.2	5.2	100.0	87-46-00	99.9	+3.9	3405.89	
7+55.5	"	"	"	156.0	88-21-00	155.9	+4.5	3406.49	TOP OF BANK
7+94.6	"	"		195.0	89-54-00	195.0	+0.3	3402.29	
A @ STA 7+94.6									
8+79.5	C	5.4	5.4	88.0	105-19-00	84.9	-23.2	3379.09	
9+13.7		"	"	124.0	106-10-00	119.1	-34.5	3367.79	EDGE OF ROAD
10+14.8		"	"	225.0	101-19-00	220.2	-46.1	3356.19	
10+89.6		"	"	300.0	100-27-00	295.0	-54.4	3347.89	
A @ STA 10+89.6									
11+59.6	C	1.0	2.6	70.0	LEVEL	70.0	-1.6	3346.29	TOP OF WASH

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

Survey of 2/10 TH ST ALL
IN 0001 32 Tape 1/8 Std 84°F
Surveyed by LL/LH/LS
Notes VAN NESS Date 2-1-82
Indexed C. J. GALLI

F.B. 3214 Pg. 163

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STATION	LINE	H.I.	ROD	SLOPE DIST.	VERTICAL ANGLE	HORZ. DIST.	VERT. DIF.	ELEV.	REMARKS
A @	STA 11 +59.6								
2+22.5	C	5.4	5.4	63.0	92-42-00	62.9	-3.0	3343.29	BOT. WASH
2+70.6	"	"	"	111.0	89-53-00	111.0	+0.2	3346.49	TOP OF WASH
3+51.6	"	"	"	192.0	89-08-00	192.0	+2.9	3349.19	TOE OF SLOPE
4+36.9	"	"	"	300.0	82-19-00	297.3	+40.10	3386.39	SIDE HILL
A @ STA. 14 +56.9									
5+19.4	C	5.4	5.4	64.0	77-37-00	62.5	+13.7	3400.09	TOP BREAK
A @ STA 15+19.4									
6+16.9	C	5.4	5.4	100.0	77-15-00	97.5	+22.1	3422.19	
7+15.1	"	"	"	200.0	78-07-00	195.7	+41.2	3441.29	
7+36.0	"	"	"	221.0	78-38-00	216.6	+43.7	3443.79	

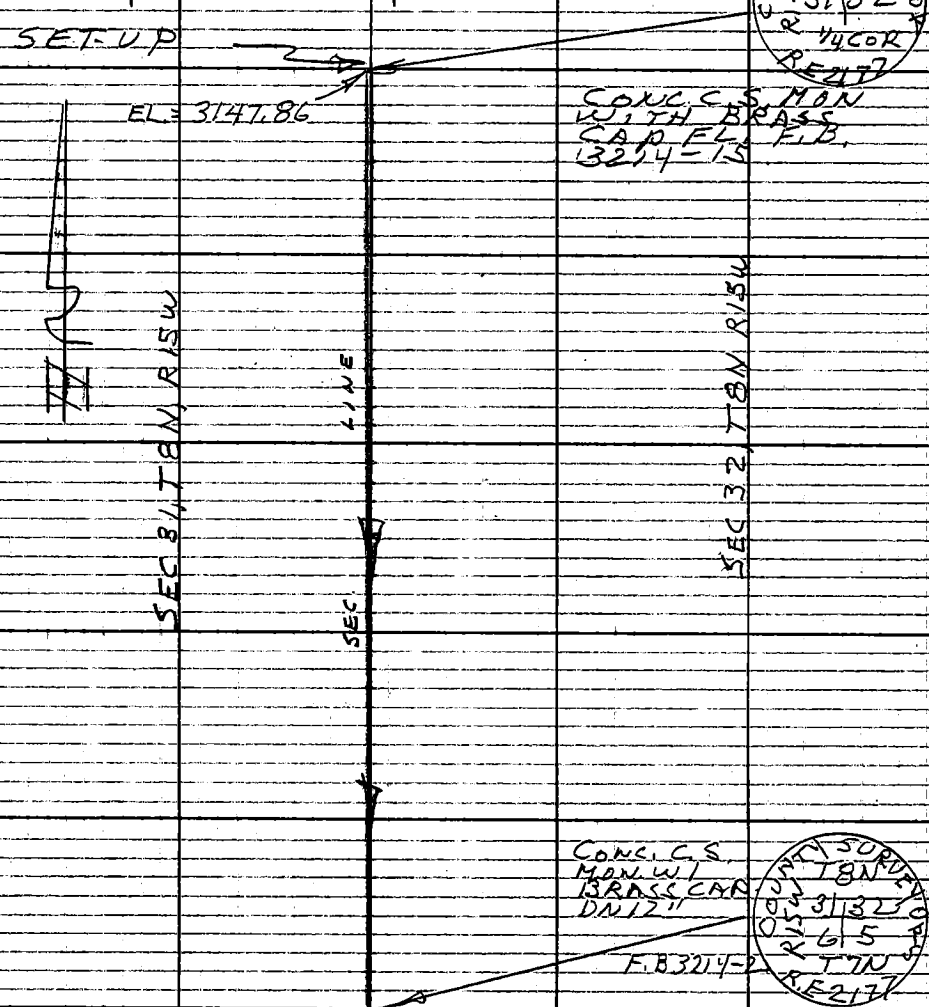
F.B. 3214 Pg. 164

Notes Ck'd by	Survey of 210TH ST. W	F.B. 3214 PG. 165
Map No.	JN 009652 Tape 228 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 9-19-67	
Date	Indexed C.J. GALLI	

J.N 0096,52

AERIAL CONTROL CHECK

Survey Div. File Map # 108-36 Sheet 1



W.S. 73-12-7

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76F309S CE#310 1-65

INST. AT 40 ST W E 1/4 S 31 EL = 3147.86 H.I 4.7 SIGHTING ON N.E. S 6

ST.	ROD	VERT ∠	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF ELL	EL.	REMARKS
0+50	4.7	+1°56	50 ♀	49.97		1.69	3149.55	
1+00	4.7	+1°47	100 ♀	99.95		3.11	3150.97	
1+50	4.7	+1°50	150 ♀	149.92		4.80	3152.66	
1+99.9	4.7	+1°52	200 ♀	199.89		6.51	3154.37	
2+49.9	4.7	+1°45	250 ♀	249.88		7.63	3155.49	1X
2+99.9	4.7	+1°43	300 ♀	299.87		8.99	3156.85	1X1
INST. AT ST 2+99.9				H.I 4.6			EL=3156.85	
3+49.9	4.6	+1°48	50 ♀	49.98		1.57	3158.42	
3+99.9	4.6	+1°34	100 ♀	99.96		2.73	3159.58	
4+49.9	4.6	+1°33	150 ♀	149.95		4.06	3160.91	
4+99.9	4.6	+1°45	200 ♀	199.91		6.11	3162.96	
5+49.8	4.6	+1°46	250 ♀	249.88		7.71	3164.56	
5+99.7	4.6	+1°52	300 ♀	299.84		9.77	3166.62	1X1
INST. AT ST 5+99.7				H.I 4.6			EL=3166.62	
6+49.7	4.6	+2°32	50 ♀	49.95		2.21	3168.83	
6+99.7	4.6	+2°20	100 ♀	99.92		4.07	3170.69	
7+49.6	4.6	+2°23	150 ♀	149.87		6.24	3172.86	
7+99.6	4.6	+2°12	200 ♀	199.85		7.68	3174.30	
8+49.6	4.6	+2°01	250 ♀	249.85		8.80	3175.42	
8+99.5	4.6	+1°56	300 ♀	299.83		10.12	3176.74	1X1

SEE NEXT Pg

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7682098 CE #310 R-66

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INST. AT ST. 18+99.5 ELEV. 3176.74 H.I. 5° SIGHTING ON NEG

STATION	ROD	VERT ∠	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF EL.	ELEV.	REMARKS
19 9+49.5	5°	+1°29	50°	49.98		1.29	3178.03	
20 9+99.5	5°	+1°16	100°	99.98		2.21	3178.95	
1 10+49.5	5°	+1°21	150°	149.96		3.53	3180.27	
22 10+99.4	5°	+1°42	200°	199.91		5.93	3182.67	
3 11+49.4	5°	+1°39	250°	249.90		7.20	3183.94	
4 11+99.4	5°	+1°36	300°	299.88		8.38	3185.12	1X1
INST. AT ST 11+99.4				H.I. 4.8			EL=3185.12	
5 12+49.4	4.8	+0°54	50°	49.99		0.79	3185.91	
26 12+99.4	4.8	+0°50	100°	99.99		1.45	3186.57	
7 13+49.4	4.8	+0°53	150°	149.98		2.31	3187.43	
8 13+99.4	4.8	+0°50	200°	199.98		2.91	3188.03	
29 14+36.9	4.8	+0°46	237.5	237.48		3.18	3188.30	FD 1X24K BRK
INST. AT ST 14+36.9				H.I. 4.5			EL=3188.30	
30 14+69.8	4.5	-3°46	33°	32.93		2.17	3186.13	
1 15+88.7	4.5	-7°04	153°	151.84		18.82	3169.48	
2 16+22.9	4.5	-6°00	187°	185.98		19.55	3168.75	
3 16+53.2	4.5	-4°46	217°	216.25		18.03	3170.27	
4 17+36.7	4.5	-2°00	300°	299.79		11.17	3177.13	NAIL
INST AT	3.4	17+36.7		H.I.	5.2		EL=3177.13	
35 17+86.7	5°	+0°41	50°	50.00		0.60	3177.73	
36 18+36.7	5°	-1°40	100°	99.96		2.91	3174.22	
37 18+86.5	5°	-2°45	150°	149.83		7.20	3169.93	
38 19+36.5	5°	-2°48	200°	199.76		9.77	3167.36	
39 19+86.4	5°	-2°51	250°	249.69		12.43	3164.70	
40 20+36.2	5°	-3°20	300°	299.49		17.44	3159.69	

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

Survey of 2107 1st Ave.
JN 0697.2 Tape 223 Std 87°F
Surveyed by S. HALISZKY
Notes HALISZKY Date 9-19-67
Indexed C. J. GALLI

FB 3214 Pg. 167

INST. AT ST 20+36.2 EL. = 3159.69 H.I 4.9 SIGHTING ON N.E.G

STATION		ROD	VERT ∠	SLOPE DIST.	HORIZ DIST.	VERT DIST.	DIFF EL.	EL.	REMARKS
11	20+85.9	4.9	-5°52	50°	49.74		5.11	3154.58	
12	21+35.8	4.9	-5°04	100°	99.61		8.83	3150.86	
13	21+70.8	4.9	-4°15	135°	134.63		10.00	3149.69	BRK
14	22+36.0	4.9	-2°22	200°	199.83		8.26	3151.43	
15	23+36.2	4.9	-1°01	300°	299.95		5.32	3154.37	NAIL
	INST. AT	4	23+36.2		H.I. 4.8				
16	23+86.2	4.8	+2°07	50°	49.97		1.85	3156.22	
17	24+36.1	4.8	+2°14	100°	99.92		3.90	3158.27	
18	24+86.1	4.8	+2°02	150°	149.89		5.63	3160.00	
19	25+36.1	4.8	+2°01	200°	199.88		7.04	3161.41	
20	25+86.1	4.8	+1°59	250°	249.85		8.65	3163.02	
21	26+36.0	4.8	+1°59	300°	299.82		10.38	3164.75	
	INST AT	51	26+36.0		H.I 4.8				
	26+43.7	5.5	0°00		7.7			3164.05	

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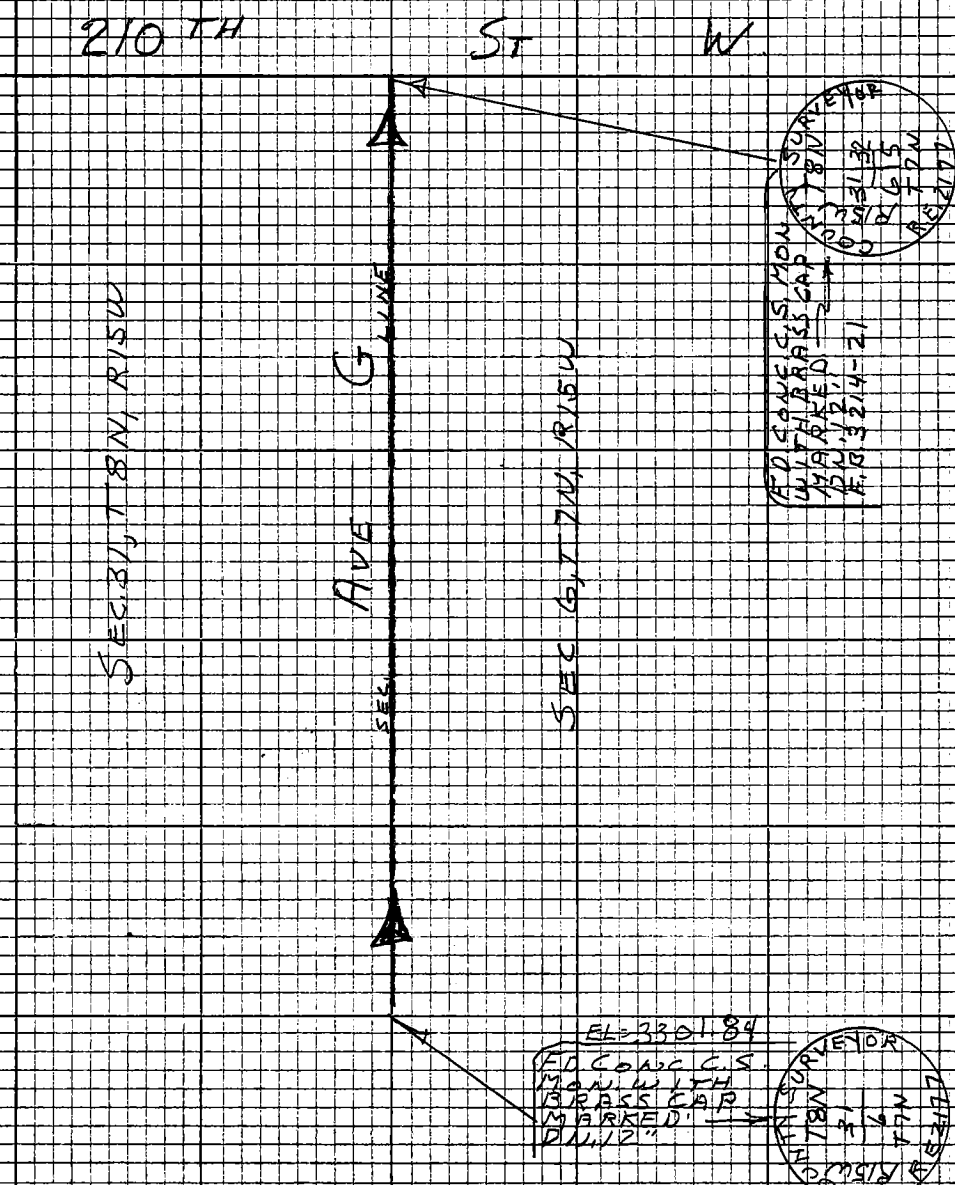
Notes Ck'd by	Survey of 210TH ST. W	F.B. 3214 Pg. 169
Map No.	JN009652 Tape 228 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 9-19-67	
Date	Indexed C. J. GALLI	

Photo Map Check -

Sur. Div. File Map # 108-36 Sht. 1



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76P3098 CE #310 5-66

F.B. 3214 Pg. 170

INST. AT ST. 210 ST. W. N 1/4 S 6 EL=3301.84 H.I. 5.6 SIGHTING ON 210 ST W. NE 6

	STATION	ROD	VERT ∠	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF EL	EL	REMARKS
1	0+50	5.6	-0°42	50.0	50.00		0.61	3301.23	
2	1+00	5.6	-1°14	100.0	99.98		2.15	3299.69	
3	1+50	5.6	-1°18	150.0	149.96		3.40	3298.44	
4	2+00	5.6	-1°20	200.0	199.95		4.65	3297.19	
5	2+49.9	5.6	-1°15	250.0	249.94		5.45	3296.39	
6	2+99.9	5.6	-1°07	300.0	299.94		5.85	3295.99	1X1
	INST. AT	6	2+99.9		H.I. 5.0			EL=3295.99	
7	3+49.9	5.0	-0°55	50.0	49.99		0.80	3295.19	
8	3+99.1	5.0	-1°09	100.0	99.98		2.01	3293.98	
9	4+49.9	5.0	-1°16	150.0	149.96		3.32	3292.67	
10	4+99.9	5.0	-1°18	200.0	199.95		4.54	3291.45	
11	5+49.9	5.0	-1°24	250.0	249.93		6.11	3289.88	
12	5+99.8	5.0	-1°29	300.0	299.90		7.77	3288.22	1X1
	INST. AT		12 5+99.8		H.I. 5.0			EL=3288.22	
13	6+49.8	5.0	-1°24	50.0	49.99		1.22	3287.00	
14	6+99.8	5.0	-1°34	100.0	99.96		2.73	3285.49	
15	7+49.8	5.0	-1°40	150.0	149.94		4.36	3283.86	
16	7+99.7	5.0	-1°41	200.0	199.91		5.88	3282.34	
17	8+49.7	5.0	-1°37	250.0	249.90		7.05	3281.17	
18	8+99.7	5.0	-1°39	300.0	299.88		8.64	3279.58	1X1
	INST. AT		18 8+99.7		H.I. 5.0			EL=3279.58	
19	9+49.7	5.0	-2°13	50.0	49.96		1.93	3277.65	
20	9+99.7	5.0	-2°08	100.0	99.93		3.12	3275.86	
21	10+49.7	5.0	-2°01	150.0	149.91		3.78	3275.80	
22	10+99.6	5.0	-1°52	200.0	199.89		6.51	3273.07	
23	11+49.6	5.0	-1°44	250.0	249.89		7.56	3272.02	
24	11+99.6	5.0	-1°41	300.0	299.87		8.81	3270.77	1X1

Do not extend this side of this line.

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7ab3098 CE #310 5-66

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INST. AT ST. 11+99.6 EL.= 3270.77 H.I. 4.8 SIGHTING ON NEG

	STATION	ROD	VERT ∠	SLOPE DIST	HORIZ DIST	VERT DIFF EL.	EL.	REMARKS
25	12+49.6	4.8	-1°55	50.0	49.97	1.67	3269.10	
26	12+99.6	4.8	-1°33	100.0	99.96	2.70	3268.07	
27	13+49.6	4.8	-1°12	150.0	149.97	3.14	3267.63	
28	13+63.6	4.8	-0°59	164.0	163.97	2.81	3267.96	FOOT OF HILL
29	13+99.3	4.8	+3°12	200.0	199.69	11.16	3281.93	
30	14+47.7	4.8	+7°04	250.0	248.10	30.76	3301.53	
31	14+96.1	4.8	+8°23	300.0	296.79	43.74	3314.51	IXI
	INST. AT		31		H.I. 4.7		EL=3314.51	
32	15+26.1	4.6	+7°34	30.0	29.74	3.95	3318.46	
33	15+46.2	4.6	+5°43	50.0	49.75	4.98	3319.49	
34	15+75.3	4.6	+3°07	79.0	78.88	4.30	3318.81	FD. 1X2 IN. @ STA. 15+73.35 6-8-2019-70
	INST. AT		15+75.3		H.I. 4.9		EL=3318.81	
35	16+12.1	4.9	-6°18	37.0	36.78	4.06	3314.75	
36	16+24.9	4.9	-7°20	50.0	49.59	6.38	3312.43	
37	16+75.0	4.9	-9°20	100.0	99.68	16.22	3302.59	
38	17+23.3	4.9	-9°27	150.0	147.96	24.63	3294.18	
39	17+72.6	4.9	-9°26	200.0	197.30	32.78	3286.03	
40	17+89.6	4.9	-9°40	217.4	214.31	36.50	3282.31	IXI
	INST. AT		17+89.6		H.I. 4.9		EL=3282.31	
41	18+14.6	9.4	0°00		25.0		3277.81	X
	INST. AT		18+14.6		H.I. 4.7		EL=3277.81	
42	18+63.9	4.7	-9°56	50.0	49.25	8.63	3269.18	
43	19+13.1	4.7	-10°03	100.0	98.47	17.45	3260.36	
44	19+62.0	4.7	-10°44	150.0	147.38	27.94	3249.87	IXI

Notes CKD by
Date
Checked
Other Work
Map No.
Sheet of Plan Title
Sheet 4 of
Page 2 of 2 Pages
Surveyed by
Notes
Indexed
Date 3-19-67

FB 1714 Pg. 17

INST. AT ST. 19+62.0 EL. = 3249.87 H.I. 4.9 SIGHTING ON

	STATION	ROD	VERT ∠	SLOPE DIST	HORIZ DIST	VERT DIST	DIFF EL.	EL.	REMARKS
45	20+11.0	4.9	-11°13	50.0	49.04		9.73	3240.14	
46	20+59.3	4.9	-13°22	100.0	97.29		23.12	3226.75	
47	21+08.1	4.9	-13°10	150.0	146.06		34.17	3215.70	
48	21+56.5	4.9	-13°29	200.0	194.49		46.63	3203.24	
49	22+05.0	4.9	-13°36	250.0	242.99		58.79	3191.08	1X1
	INST. AT ST.		22+05.0		H.I. 4.6			EL. = 3191.08	
50	22+53.6	4.6	-13°41	50.0	48.58		11.83	3179.25	
51	23+03.0	4.6	-11°27	100.0	98.01		19.85	3171.23	
52	23+53.3	4.6	-8°34	150.0	148.38		22.34	3168.74	
53	24+03.6	4.6	-6°53	200.0	198.56		23.97	3167.11	
54	24+53.7	4.6	-5°45	250.0	248.74		25.05	3166.03	
55	25+03.9	4.6	-5°00	300.0	298.86		26.15	3164.93	1X1
	INST. AT ST.		55 25+03.9		H.I. 5.0			EL. = 3164.93	
56	25+53.9	5.0	-0°11	50.0	50.00		0.16	3164.77	
57	26+03.9	5.0	-0°05	100.0	100.00		0.15	3164.78	
59	26+35.9	5.0	-0°46	132.0	131.99		1.78	3163.15	SEC. COR. MON. FOR SECS. 5, 6, 31, 32 T 7, 8 N, R 15 W

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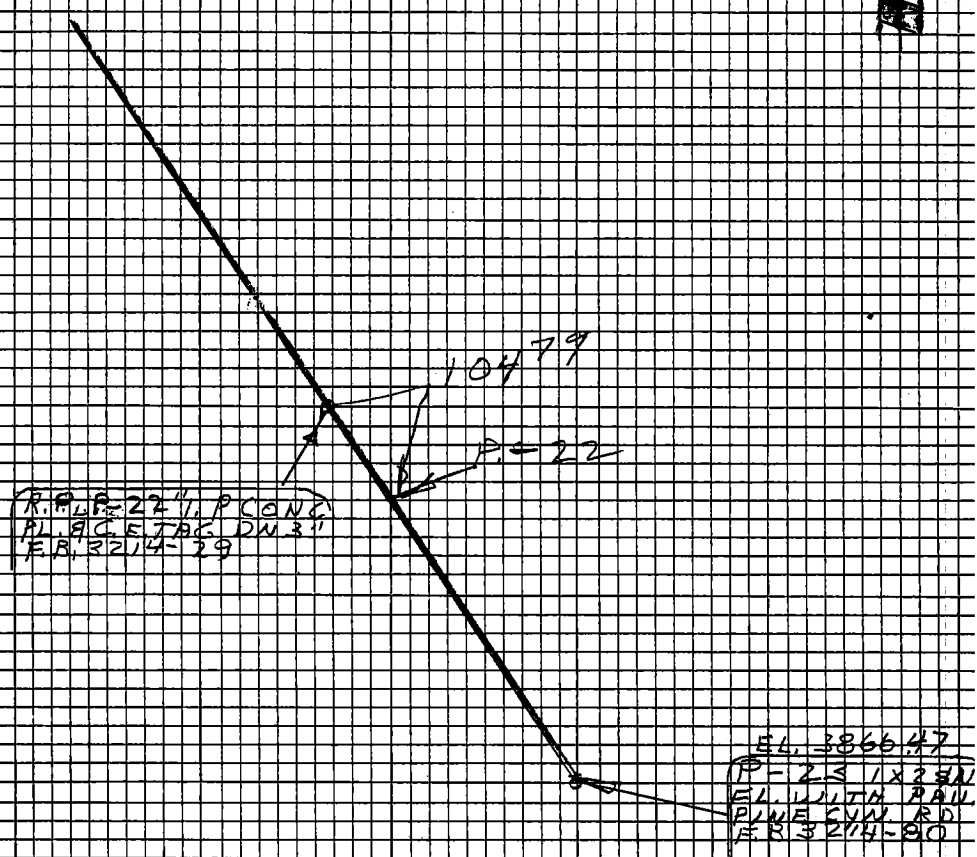
Notes Ck'd by	Survey of 210TH ST. W
Map No.	JN0096.52 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 9-20-67
Date	Indexed C. I. GALLI

F.B. 3214 PG. 173

Photo Map Check
Sur. Div. File Map # 108-36 sht 3



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76F3098 CE#310 8-65

INST. AT ST. P-23 EL. 3866.47 H.I. SIGHTING ON P 22 & PROD

ST.		ROD	VERT. Δ	SLOPE DIST.	HORIZ. DIST.	VERT. DIST.	RIFE EL.	EL.	REMARKS.
1	0+70.9	5°	-2°16	71°	70.94		2.81	3863.66	BRK
2	0+99.9	5°	-3°06	100°	99.83		5.41	3861.06	
3	1+49.6	5°	-4°16	150°	149.58		11.16	3855.31	
4	1+84.6	5°	-3°54	185°	184.57		12.58	3853.89	
5	1+99.5	5°	-4°04	200°	199.50		14.18	3852.29	
6	2+49.4	5°	-4°03	250°	249.38		17.66	3848.81	
7	2+99.2	5°	-4°10	300°	299.21		21.80	3844.67	1X1
INST. AT	ST.	2+99.2			H.I. 4°			EL=3844.67	
1	3+49.0	4°	-5°00	50°	49.81		4.36	3840.31	
2	3+98.7	4°	-5°41	100°	99.51		9.90	3834.77	
3	4+48.6	4°	-5°02	150°	149.42		13.16	3831.51	
4	4+98.5	4°	-4°52	200°	199.28		16.97	3827.70	
5	5+48.3	4°	-4°49	250°	249.12		20.99	3823.68	
6	5+98.2	4°	-4°45	300°	298.97		24.84	3819.83	1X1
INST. AT	ST.	5+98.2			H.I. 4°			EL=3819.83	
1	6+48.0	4°	-5°33	50°	49.77		4.84	3814.99	
2	6+98.0	4°	-4°13	100°	99.73		7.35	3812.48	
3	7+47.9	4°	-3°34	150°	149.71		9.33	3810.50	
4	7+97.9	4°	-3°20	200°	199.66		11.63	3808.20	
5	8+41.8	4°	-3°24	244°	243.57		14.47	3805.36	R.P. P-22 1047' N.W. OF P-22

E.B. 32/74 PG. 174

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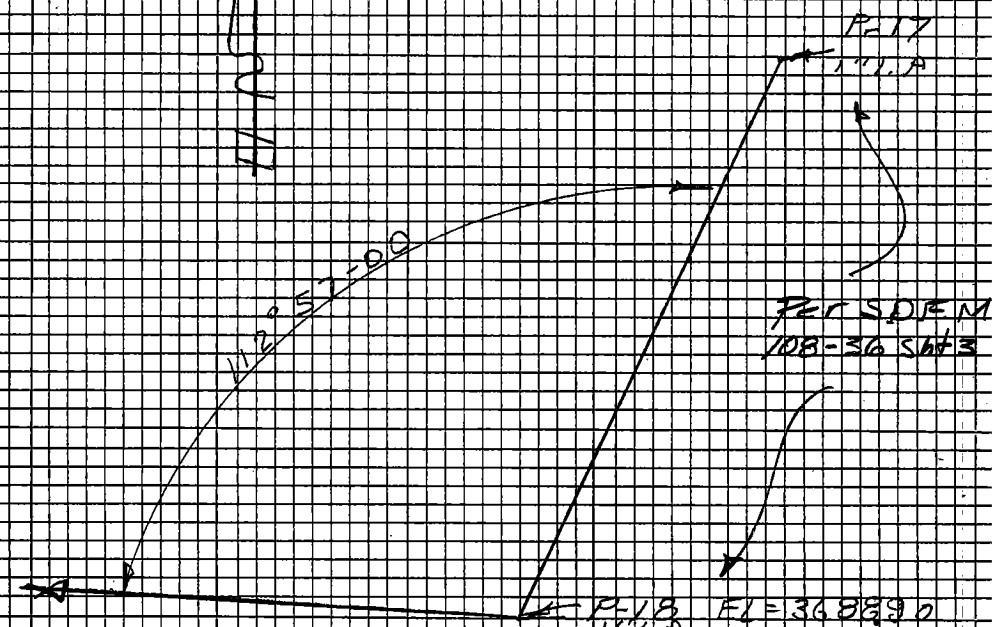
Notes Ck'd by	Survey of 210TH ST. W
Map No.	JN 009652 Tape 228 Std 8' °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 9-20-67
Date	Indexed C. J. GALLI

F.B. 3214 PG. 175

Photo Map Check.
Sur. Div. File Map #108-36-3



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76F309S CE#310 8.65

INST. AT ST. P-18 EL = 3688.91 H.I. 4.6 SIGHTING N.WLY.

ST	ROD	VERT ∠	SLOPE DIST.	HORIZ DIST	VERT DIST	DIFF EL.	EL.	REMARKS
0+49.5	4.6	-8°27	50°	49.46		7.35	3681.56	1X1
INST. AT 1				H.I. 4.8			EL = 3681.56	
1+04.1	4.8	-7°03	55°	54.58		6.75	3674.81	BRK.
1+82.8	4.8	-10°28	135.5	133.25		24.62	3656.94	WASH
2+19.2	4.8	-7°06	171.0	169.69		21.14	3660.42	
2+68.5	4.8	-5°21	220.0	219.04		20.51	3661.05	
3+00.7	4.8	-4°32	252.0	251.21		19.92	3661.64	
3+48.9	4.8	-3°32	300.0	299.43		18.49	3663.07	1X1
INST AT		ST.	3+48.9	H.I. 5.0			EL = 3663.07	
3+91.9	5.0	+2°17	43.0	42.97		1.71	3664.78	
4+35.1	5.0	+11°36	88.0	86.20		17.69	3680.76	
4+74.6	5.0	+13°05	129.0	125.65		29.20	3692.27	

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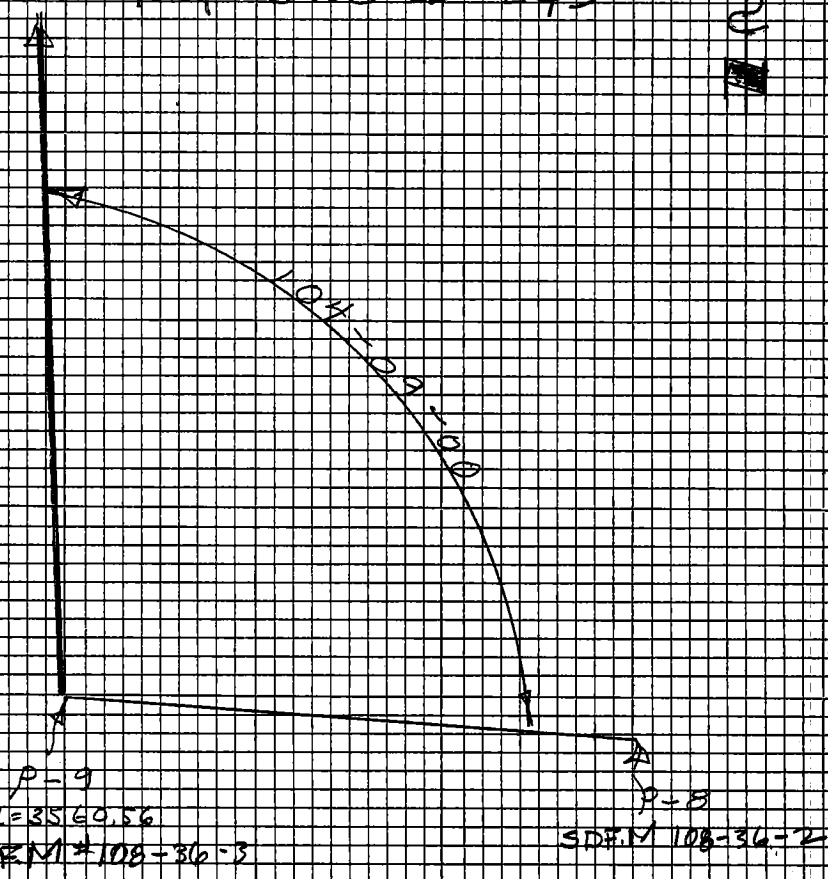
Notes Ck'd by	Survey of 210TH ST. W
Map No.	JN 009687 Tape 228 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 9-25-67
Date	Indexed C. J. GALLI

F.B. 3214 PG. 177

Photo Map Check Sur. Div. File
Map #108-36-2&3



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76F3098 CE#310 8-65

INST. AT ST. F-9 EL=3560.56 H.I. 4.7 SIGHTING NLY.

ST. A.	ROD	VERT Δ	SLOPE DIST	HORIZ DIST	VERT DIFF DIST	EL	REMARKS
0+15.1	4.8	-19°17	16.0	15.10	5.38	3555.28	
0+31.6	4.8	-21°47	34.0	31.57	12.02	3547.94	
0+46.1	4.8	-24°23	50.0	46.09	20.89	3539.67	
1+70.9	4.8	-21°47	184.9	170.86	68.28	3492.28	
2+37.4	4.8	-15°13	246.0	237.38	64.57	3495.99	SIDEDOC DIAT R-4
INST. AT	5.1	5	2+37.4	H.I. 4.7		EL=3495.99	
2+51.8	4.7	+16°18	15.0	14.40	4.21	3500.20	
2+74.2	4.7	+14°15	38.0	36.83	9.35	3505.34	
3+00.2	4.7	+14°52	65.0	62.82	16.68	3512.67	
3+14.6	4.7	+15°12	80.0	77.30	20.98	3517.97	
3+33.1	4.7	+16°58	100.0	95.65	29.18	3525.17	
3+47.2	4.7	+17°20	115.0	109.78	34.26	3530.25	
3+61.0	4.7	+18°00	130.0	123.64	40.17	3536.16	
3+79.7	4.7	+18°27	150.0	142.20	47.47	3543.46	
3+93.4	4.7	+18°59	165.0	156.03	53.67	3549.66	
4+08.0	4.7	+19°36	180.0	170.60	57.41	3553.40	
4+24.7	4.7	+20°30	200.0	187.33	70.04	3566.03	
4+37.8	4.7	+21°13	215.0	200.43	77.81	3573.80	
4+50.0	4.7	+22°25	230.0	212.62	87.71	3583.70	
4+67.2	4.7	+23°11	250.0	229.81	98.42	3594.41	

FB 3214 PG 17

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Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	J.N. 007507 Tape 175 Std 84° F.
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 9-27-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 179

AVE F (PROPOSED ℄)

FROM 200TH ST W TO 240TH ST W.

J.N. 007507

REFERENCES USED: FB 2228
FB 3118
FB 2399
FB 3214
FB 503

PARTY: VOGE
VAN NESS
SIDWELL
HILL

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76F309S CE#310 3-69

F. B. 3214 PG. 180

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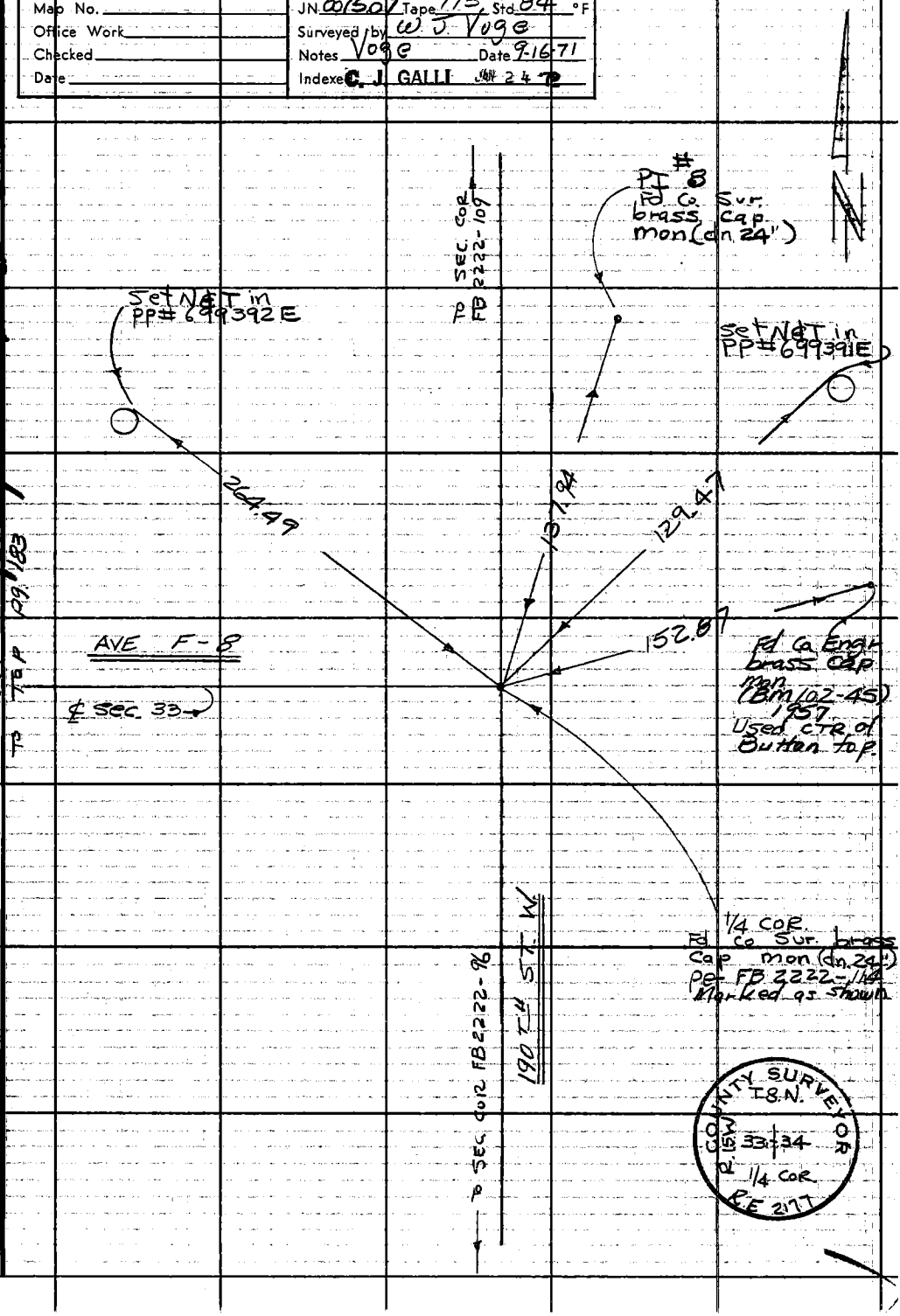
Notes Ck'd by R. MANOR	Survey of AVE "F"
Map No.	JN 007507 Tape 175 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 9-16-71
Date	Indexed C. J. GALLI JAN 24 72

F. B. 3214 PG. 181



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WS 72, A-3, W.S. 73, D-3

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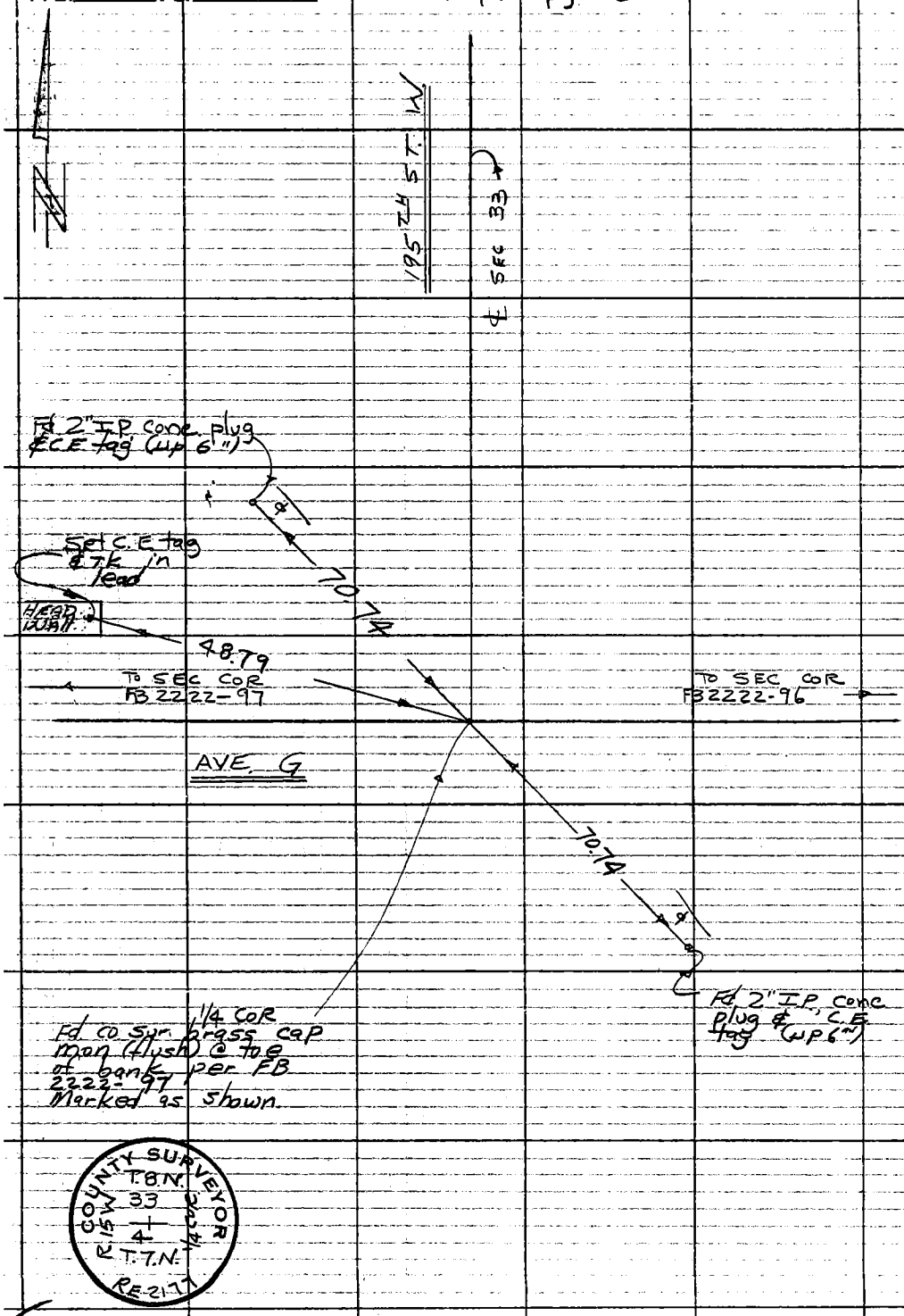
76F309S CE#310 3-68

F. B. 3214 Pg. 182 To Right pg 183



WS 72 D-3

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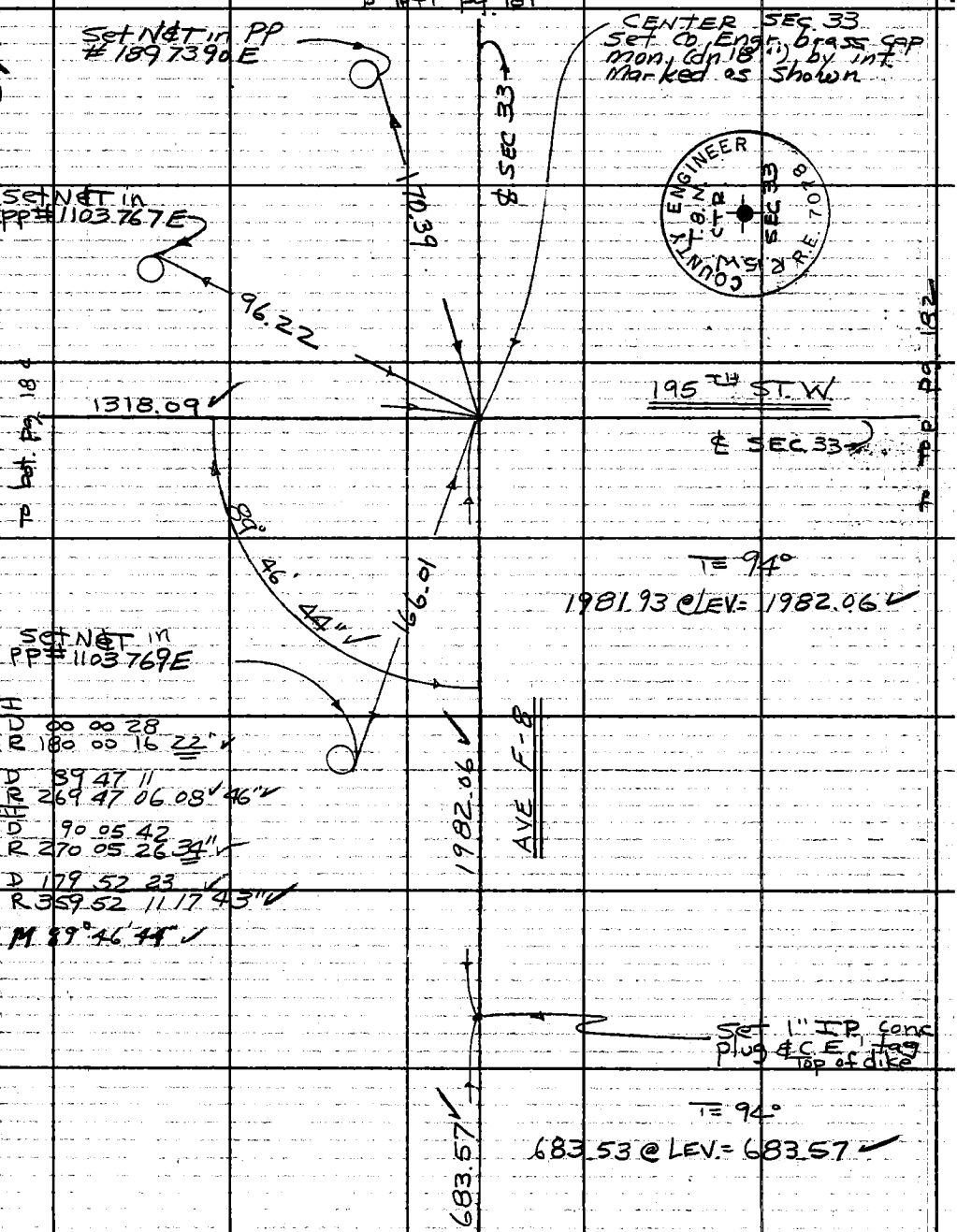
Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075.07 Tape 175 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 9-17-71
Date	Indexed C. J. GALLI JAN 24 '72

F.B. 3214 PG. 183

Fd 2" IP conc plug & LS 2371 tag. Replaced with mon. described below.

W.S. 73, D-3



To Right pg. 191

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76F309S CE#310 3-68

F. B 3214 PG. 184

To bot. pg 189

T=76°

1318.16 @ LEV = 1318.09 ✓

1318.09 ✓

175TH ST. W

0+00 to West on Proposed ℄ 1/16 COR set Co. Engr brass cap mon (dn. 12") by proportion, Marked as Shown

COUNTY ENGINEER T.8.N. R.15W N 1/16 SEC 33 R.E. 7078

Set 2" I.P. Conc plug & C.E. tag (up 6")

56.57

AVE. F-4

2534.20 ✓

1/16 SEC LINE

I D 00 00 35
R 180 00 20 28" ✓

D 90 11 30 ✓
R 270 11 08 19" 51" ✓

II D 90 05 42
R 270 05 23 32" ✓

D 180 16 34 ✓
R 00 16 14 24" 52" ✓

M = 90° 10' 52" ✓

90° 10' 52" ✓

45°

56.57

Set 2" I.P. Conc plug & C.E. tag (up 6")

1318.09 ✓

℄ SEC 33

T=76°

1318.16 @ LEV = 1318.09 ✓

To left pg 183

To Right pg 185

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MS 73, D-3

Notes Ck'd by R. MANOR	Survey of AVE "F"
Map No.	JN 00 75 07 Tape 175 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 9-17-71
Date	Indexed C. J. GALLI JAN 24 '72

F.B. 3214 PG. 185

To bot. Pg 186

T = 86°
993.08 @ LEV = 993.09 ✓
323.16 @ LEV = 323.16 ✓
659.99 @ LEV. = 660.00 ✓

W.S 73, D-3

Set 1" I.P. Conc Plug & C.E. tag (Top of dike)

26+70.49 ✓
1/16 COR
Set Co Engr brass cap mon. (dn 12") by proportion, mkd as shown

SEC LINE

COUNTY ENGINEER T.8N. N 1/16 R.15W 32 33 R.E. 7078

Set N&T in C"Az cypress

I D 00 00 34
R 180 00 16 25 ✓
D 90 23 54 ✓
R 270 23 34 44 19" ✓
II D 90 05 50 ✓
R 270 05 28 39"
D 180 29 12 ✓
R 00 28 45 58 19" ✓
M. 90° 23 19" ✓

AVE F (PROPOSED)

25+34.20 ✓
Set 1" I.P. Conc Plug & C.E. tag
Top of Dike 136.29 ✓ 2534.20

(50) 660.00 ✓
Proposed ℄ 65.00
1/16 SEC LINE AVE F4

To top Pg 188

T = 80°
136.29 @ LEV = 136.29 ✓
2534.27 @ LEV = 2534.20 ✓

90° 23' 19" ✓

315.00 ✓

Fd brass cap mon. (Calif. Dept of Water Resources) marked AN 16 1965 (dn 12") no ref.

1316.25 ✓

200TH ST. W

T = 84°
1316.25 @ LEV = 1316.25 ✓

To Top Pg 187

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Do not extend this side of this line.

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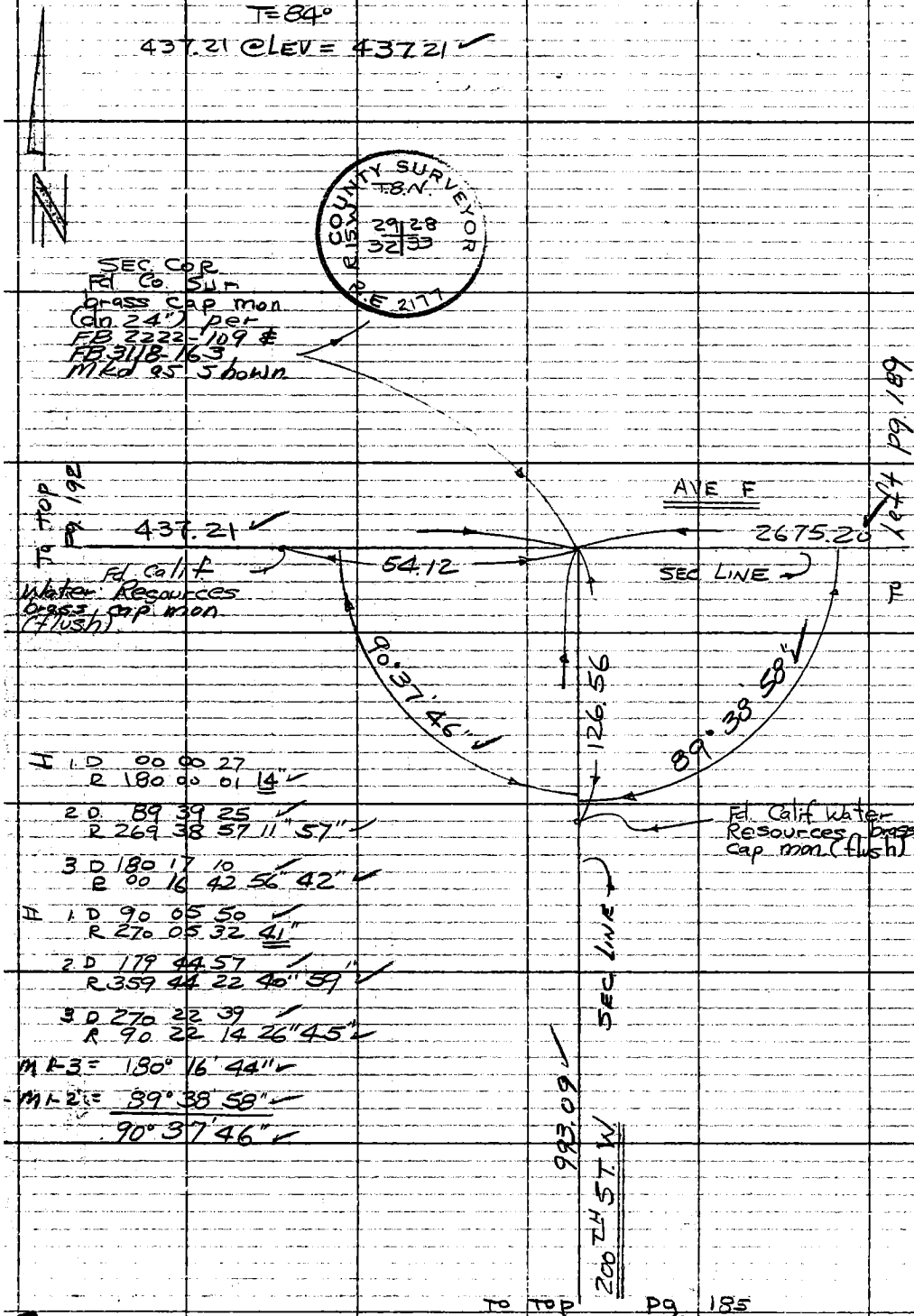
76F309S CE#310 3-68

F.B. 3214 Pg. 186

T=84°

437.21 @ LEV = 437.21



H 1. D 00 00 27
R 180 00 01 14"

2. D 89 39 25
R 269 38 57 11" 57"

3. D 180 17 10
R 00 16 42 56" 42"

H 1. D 90 05 50
R 270 05 32 41"

2. D 179 44 57
R 359 44 22 40" 59"

3. D 270 22 39
R 90 22 14 26" 45"

M1-3 = 180° 16' 44"

M1-2 = 89° 38' 58"

90° 37' 46"

To top Pg. 185

MS 73 D-3

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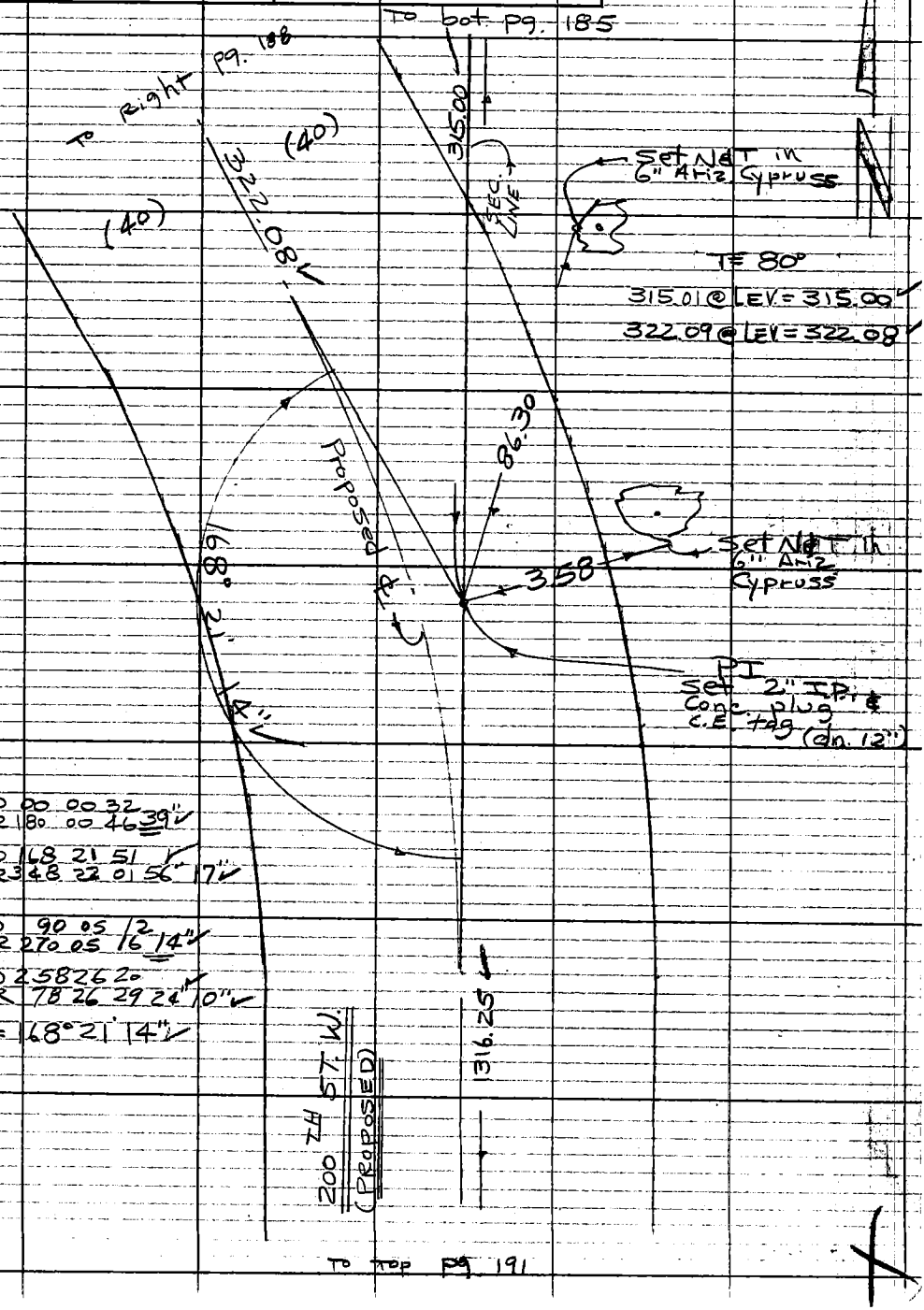
Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 187
Map No.	JN 0075.07 Tape 175 Std 84 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 9-30-71	
Date	Indexed C. J. GALLI JAN 24 72	



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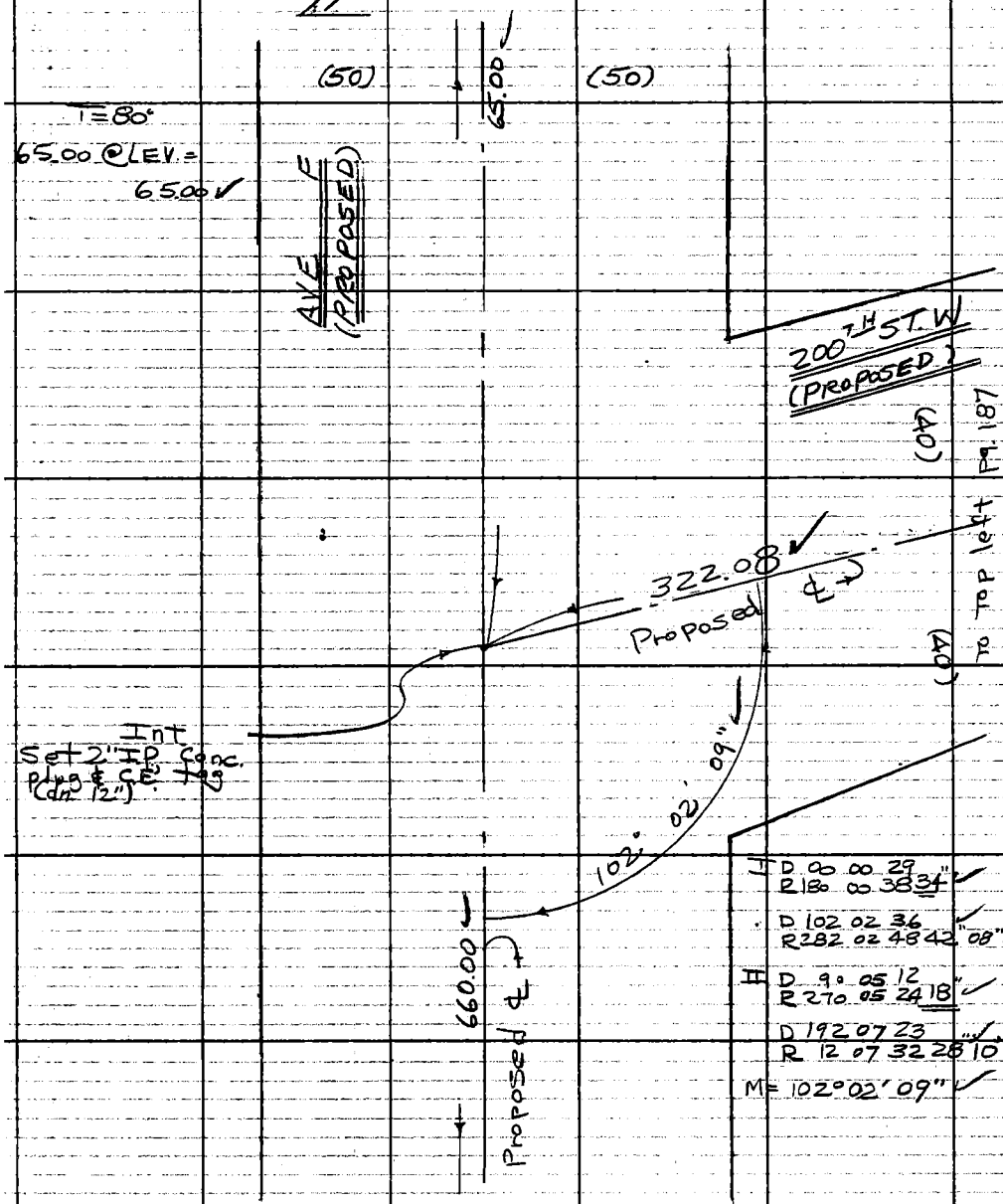
76F309S CE#310 3-69

F. B. 3214 PG. 188

To Left Pg 185



To Top Pg 190

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Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 32 14 Pg. 189
Map No.	JN0075.07 Tape 175 Std 84 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 9-21-71	
Date	Indexed C. J. GALLI JAN 24 '72	

W.S. 73, D-3

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T = 78°

2675.30 @ LEV. = 2675.20 ✓

Set 2" IP conc plug & CE tag (up 2")

1/4 COR
Fd Co. Sur brass cap mon (dn 20") per FB 2222-13 Marked as shown

COUNTY SURVEYOR
T.8.N.
R.15.W.
28
33
1/4 COR.
R.E. 21-77

70.71

45°

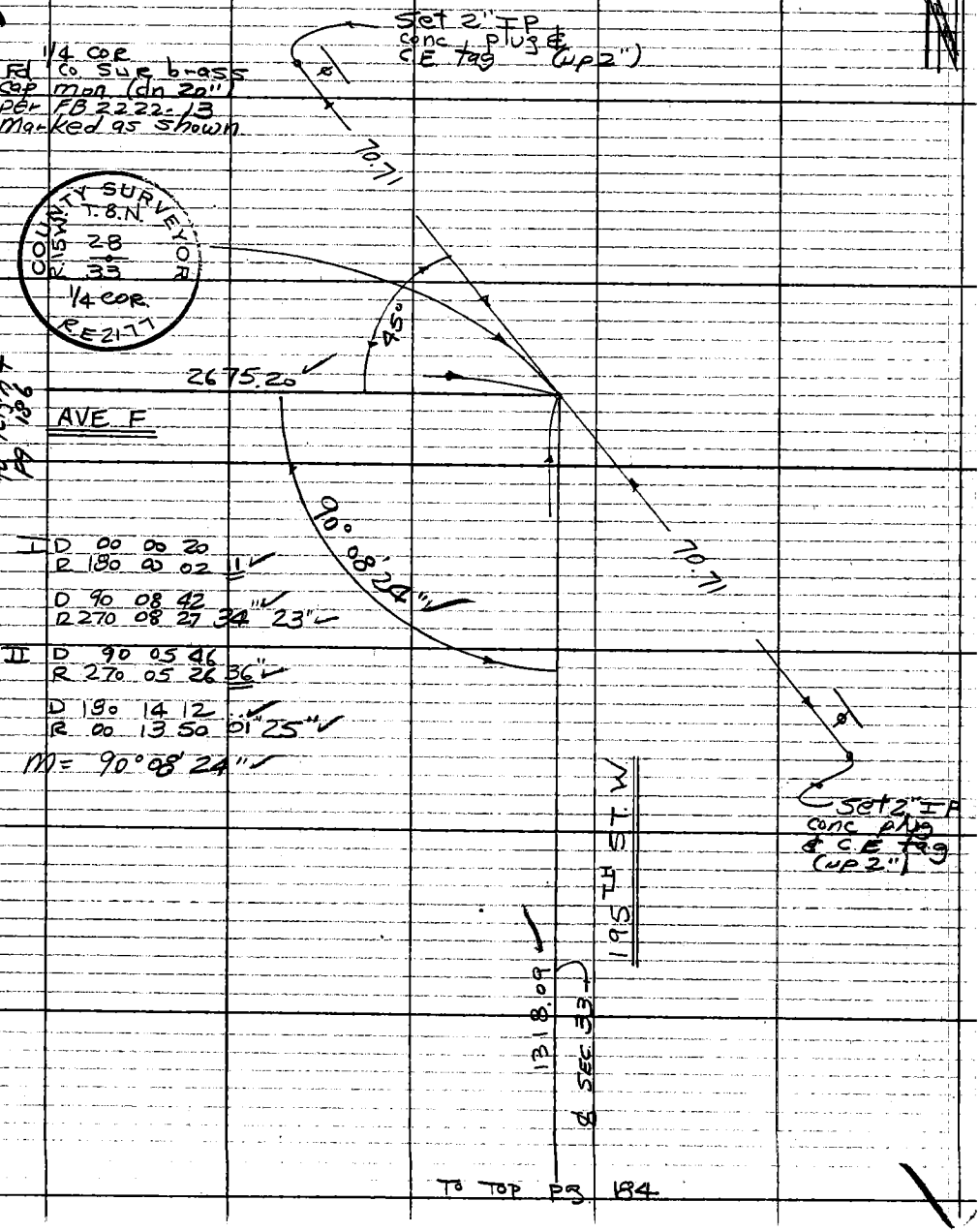
2675.20 ✓

AVE F

To Right pg 186

90° 08' 24" ✓

70.71



I D 00 00 20
R 180 00 02 11 ✓

D 90 08 42
R 270 08 27 34" 23" ✓

II D 90 05 46
R 270 05 26 36" ✓

D 180 14 12
R 00 13 50 01" 25" ✓

M = 90° 08' 24" ✓

Set 2" IP conc plug & CE tag (up 2")

195TH ST. W

1318.09 ✓

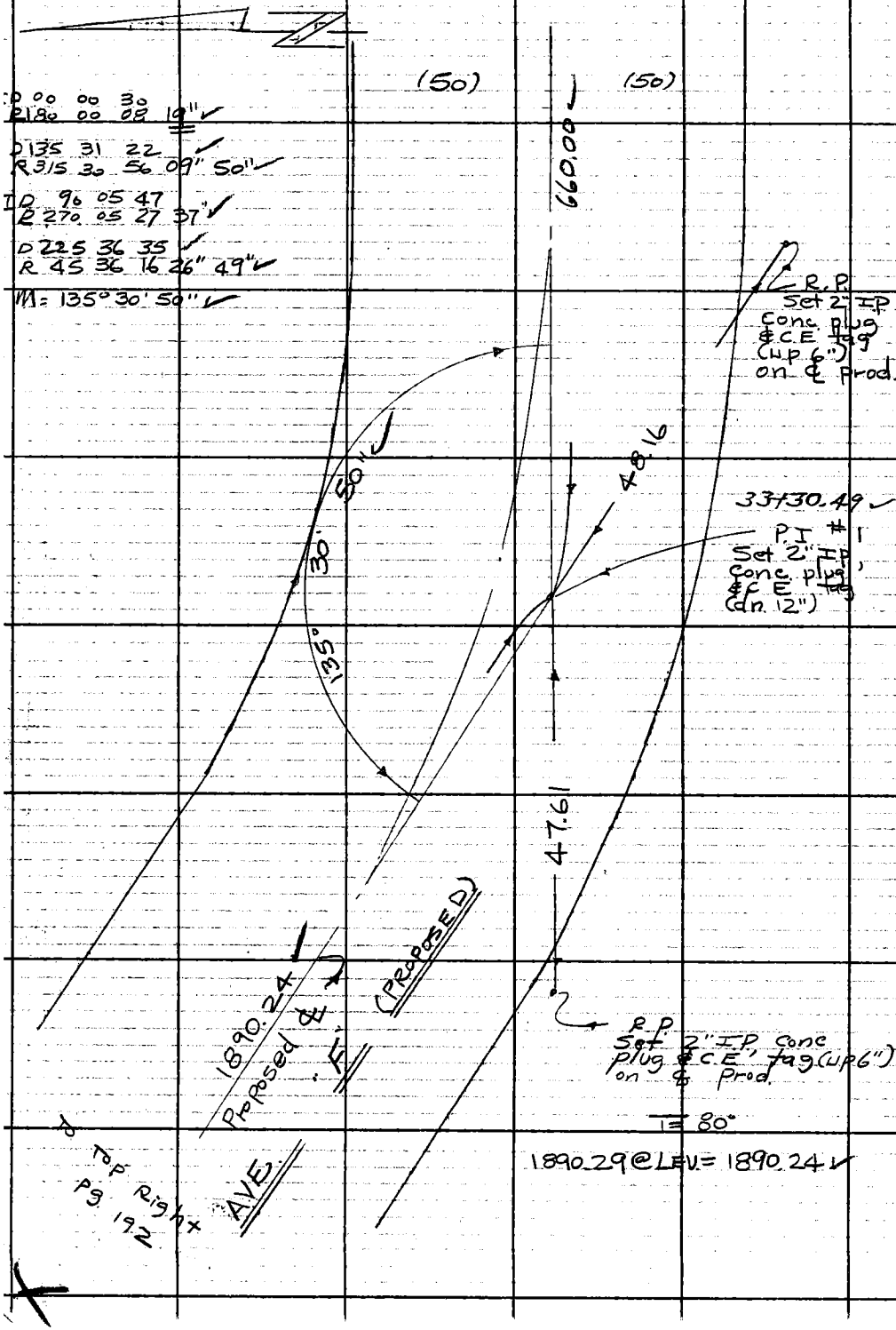
℄ SEC 33

To Top pg 184

76F309S CE#310 3-69

F. B. 3214 PG. 190

To bot. pg. 188



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Notes Ck'd by R. MANOR	Survey of AVE F	F. B 32 / 4 PG. 191
Map No.	JN 0075.07 Tape 175 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 9-22-71	
Date	Indexed C. J. GALLI JAN 24 '72	

To bot pg. 187

I D 00 00 30
R 180 00 12 21"

D 89 29 26
R 269 29 05 16" 55"

II D 90 05 44
R 270 05 25 34"

D 179 34 33
R 359 34 15 24" 50"

M = 89° 28' 52"

I D 00 00 36
R 180 00 15 26"

D 90 26 21
R 270 26 10 16" 50"

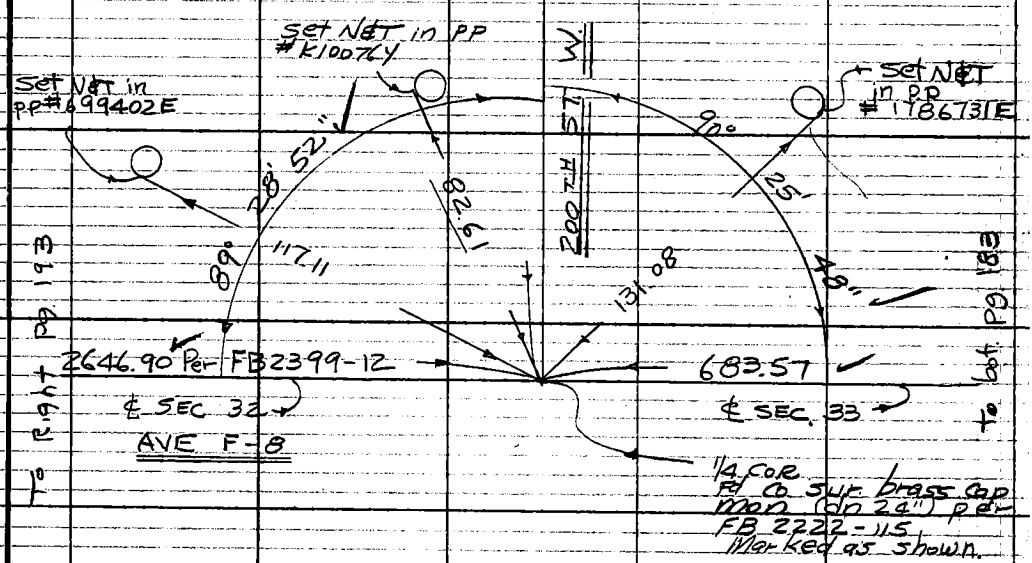
II D 90 05 51
R 270 05 29 40"

D 180 31 33
R 00 31 19 26" 46"

M = 90° 25' 48"

1316.25

SEC. LINE



COUNTY SURVEYOR T.8N. R.5W. 32-33 RE 2177

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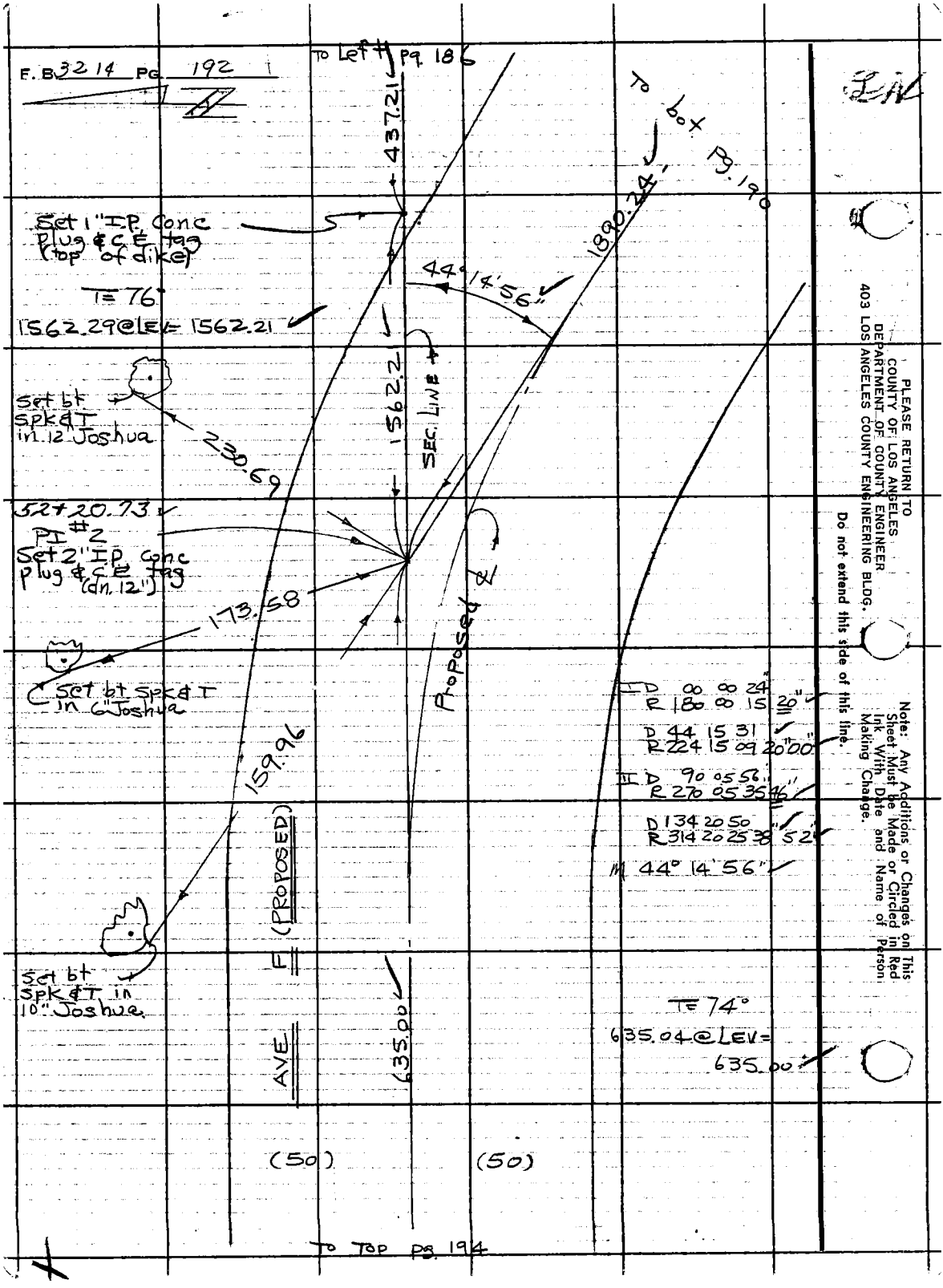
76F309S CE#310 3-69


F. B. 3214 PG. 192
To Left pg. 186
437.21
To bot pg. 190
1890.24
Set 1" I.P. Conc Plug & C.E. tag (top of dike)
T= 76°
1562.29 @ LEV= 1562.21
44° 14' 56"
1562.21
SEC. LINE
Set bt spk & T in 12" Joshua
230.69
52+20.73
PI #2
Set 2" I.P. Conc plug & C.E. tag (dn. 12")
173.58
Proposed ℄
Set bt spk & T in 6" Joshua
159.96
AVE F (PROPOSED)
Set bt spk & T in 10" Joshua
635.00
I D 00 00 24"
R 180 00 15 20"
D 44 15 31
R 224 15 09 20" 00"
II D 90 05 56"
R 270 05 35 46"
D 134 20 50
R 314 20 25 38" 52"
M 44° 14' 56"
T= 74°
635.04 @ LEV= 635.00
(50)
(50)
To Top pg. 194
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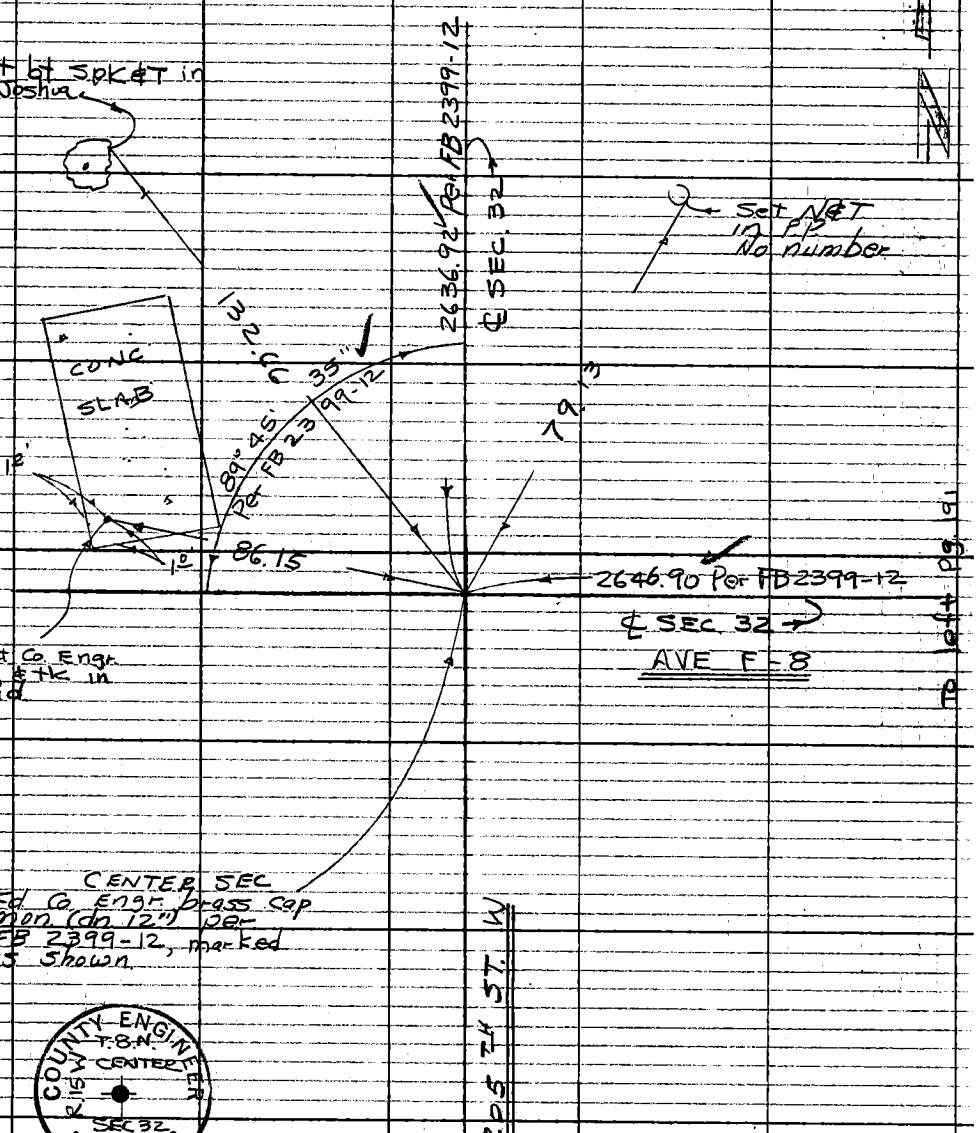
Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 193
Map No.	JN 007507 Tape 175 Std 84 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 9-27-71	
Date	Indexed C. J. GALLI JAN 24 72	

W.S. 73, D-3

To Right pg. 194



To left pg. 191

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76F309S CE#310 3-69

F.B. 3214 PG 194

To bot pg 192

I 1 D 00 00 15
R 180 00 23 19"

2 D 89 39 30
R 269 39 26 28" 09"

3 D 180 00 51
R 00 00 30 40" 21"

II 1 D 90 05 16"
R 270 05 18" 17"

2 D 179 44 26
R 359 44 21 24" 07"

3 D 270 05 29
R 90 05 39" 34" 17"

M 1-3 = 180° 00' 19"

M 1-2 = 89° 39' 08"

90° 20' 11"

205TH ST W

58+55.73

1/4 SEC COR
Fd. Co. Sur. brass cap mon (dn 8")
Per F.B. 3214-33 & F.B. 2399-12, Mkd as shown.

COUNTY SURVEYOR
T.8N. R.15W.
29/32
1/4 COR.
RE 2177

Fd 2" IP Conc Plug & C.E. tag (up 3")

Fd cut spk & W in 10" Joshua

T = 64°

1754.72 @ LEV 1754.49

(50) (50)

635.00

Fd 2" IP Conc Plug & C.E. tag (up 3")

89°

39' 08"

56.56

67.16

Fd cut spk & W in 15" Joshua

2636.92 Per FB 2399-12

℄ SEC 32

To top pg 193

56.56

78.04

90° 21' 01"

90° 20' 11"

45°

1754.49

Proposed ℄

AVE F

4 Re-Run

D 00 00 42
R 180 00 58 50"

D 90 21 52
R 270 21 52 52"

I = 90° 21' 02"

D 90 05 17
R 270 05 28 22

D 180 26 16
R 00 26 28 22"

II = 90° 21' 00"

M = 90° 21' 01"

To Top pg 195

MS 73, D-3

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Notes Ck'd by **R. MANOR**	Survey of AVE F
Map No.	JN 0075.07 Tape 175 Std 84 °F
Office Work	Surveyed by W J Yoge
Checked	Notes Yoge Date 9-23-71
Date	Indexed **C. J. GALLI** JAN 24 '72

F. B. 32 14 PG. 195

To bot. pg 194

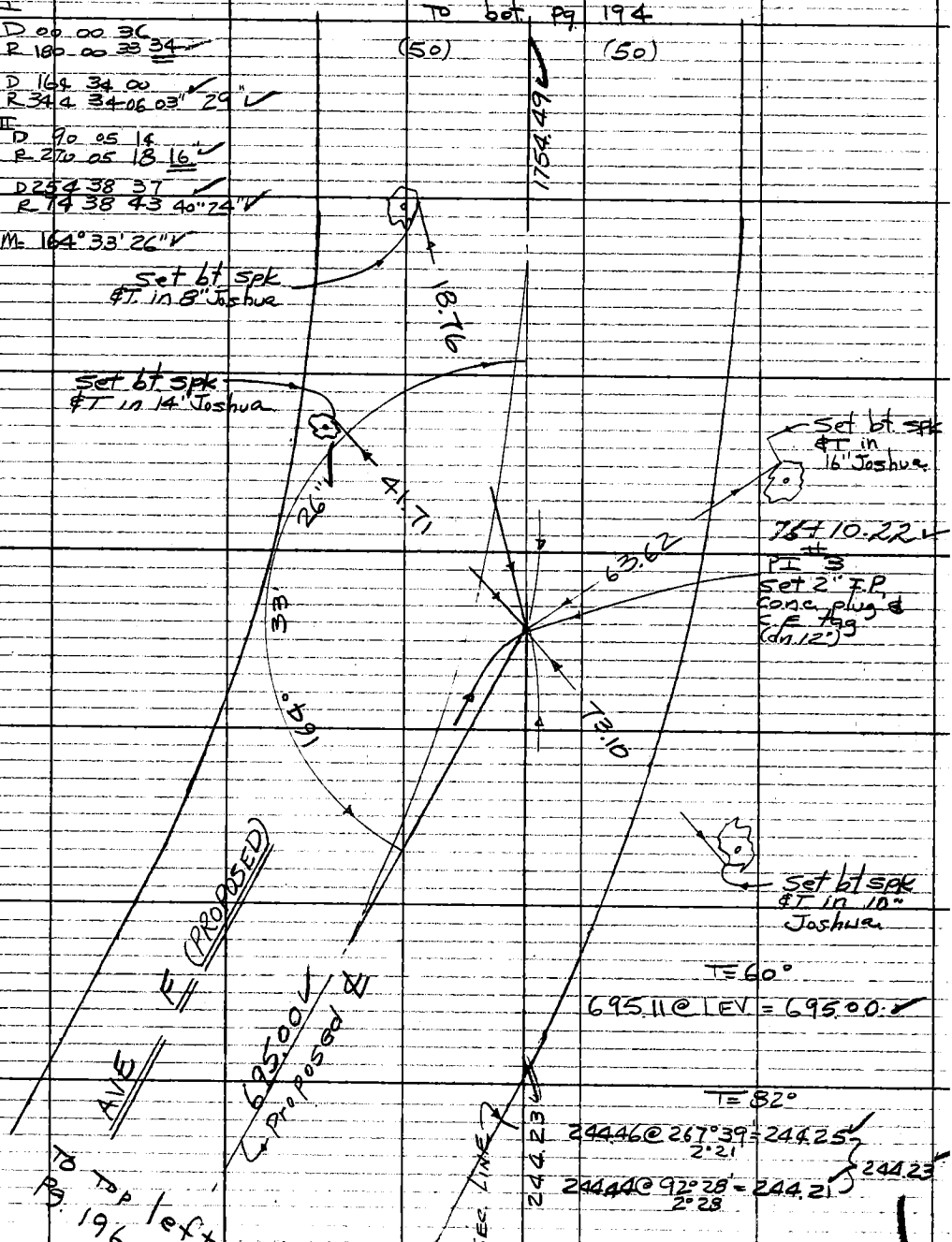
I
D 00 00 36
R 180 00 33 34

D 164 34 00
R 344 34 06 03" 29"

II
D 90 05 14
R 270 05 18 16"

D 254 38 37
R 74 38 43 40" 24"

M= 164° 33' 26"



T=60°
695.11 @ LEV = 695.00

T=82°
244.46 @ 267° 39' = 244.25
2°21
244.44 @ 92° 28' = 244.21
2°28
244.23

To Top left Pg. 196

To Top Right Pg 196

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PLEASE RETURN TO
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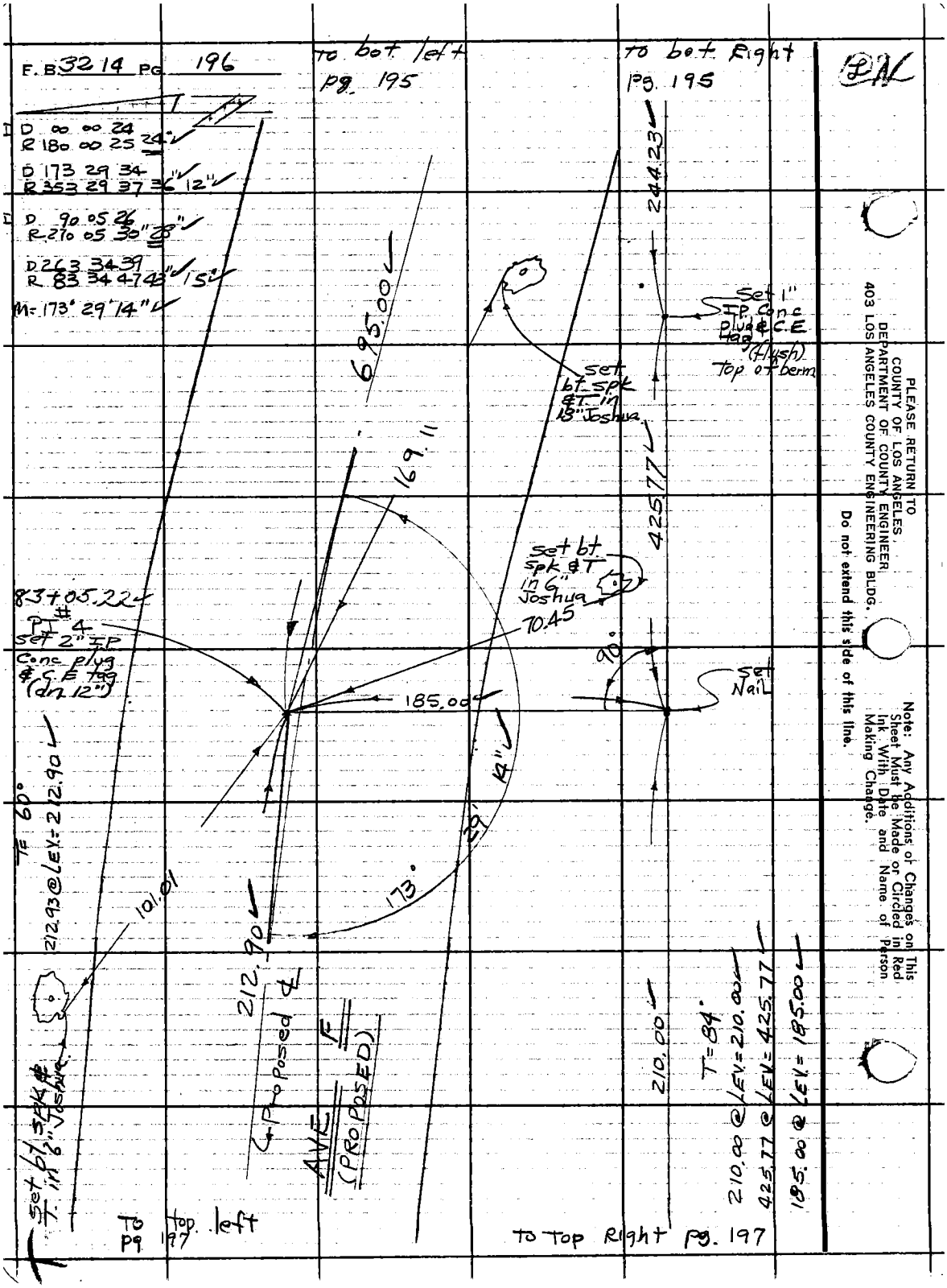
76F309S CE#310 3-69


F.B. 3214 PG. 196
To bot left pg. 195
To bot Right pg. 195
D 00 00 24
R 180 00 25 24"
D 173 29 34
R 353 29 37 36" 12"
D 90 05 26
R 270 05 30" 28"
D 263 34 39
R 83 34 47 43" 15"
M= 173° 29' 14"
695.00
169.11
244.23
Set 1" IP Conc plug & C.E tag (flush) Top of berm
set bt spk & T in 18" Joshua
425.77
set bt spk & T in 6" Joshua
83+05.22
PI #4
set 2" IP Conc plug & C.E tag (dn 12")
70.45
90°
Set Nail
185.00
14"
29'
173°
T= 60°
212.93 @ LEV= 212.90
101.01
212.90
Proposed ℄
AVE F (PROPOSED)
210.00
T= 84°
210.00 @ LEV= 210.00
425.77 @ LEV= 425.77
185.00 @ LEV= 185.00
set bt spk & T in 6" Joshua
To top left pg 197
To Top Right pg. 197
PLEASE RETURN TO
COUNTY OF LOS ANGELES,
DEPARTMENT OF COUNTY ENGINEER
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Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 197
Map No.	JN 0075.07 Tape 175 Std 84 °F	
Office Work	Surveyed by WJ Voge	
Checked	Notes Voge Date 9-28-71	To bot Right pg. 196
Date	Indexed C. J. GALLI JAN 24 72	

To bot left pg 196

WS 73 D-3

I D 00 00 32
R 180 00 30 31"

D 80 59 22
R 260 59 24 23" 52"

II D 90 05 26
R 270 05 28 27"

D 171 04 15 "
R 351 04 15 15 48"

M = 80° 58' 50"

85+18.12

Set 2" IP Conc plug & C.E. Tag (dn. 6") by int.

210TH ST. W.

To bot pg 201

(50)

(50)

AVE F (PROPOSED)

212.90

Fd bt spk W&T in 18" Joshua

90° 05' 25"

99.76

218.12

SEC. LINE

89° 55' 07"

80° 58' 50"

237.56

Proposed ℄

I 1. D 00 00 25
R 180 00 30 28"
2. D 89 55 34
R 269 55 35 34 06"
3. D 180 00 58
R 00 01 01 00 32"

II 1. D 90 05 24
R 270 05 33 28"
2. D 180 00 35
R 00 00 36 36 08"
3. D 270 05 58
R 90 06 03 00 32"

M1-3 = 180° 00' 32"
- M1-2 = 89° 55' 07"
90° 05' 25"

T = 60'

218.15 @ LEV = 218.12

To top left pg 198

SURVEYOR
COUNTY
R 15 W T 8 N 30 29 31 32
RE-ATT

210.00

SEC. COR Fd. Co Sur brass cap mon. (dn 18") per FB 3214-13, mkd as shown. 44° 54'

56.58

Fd 2" IP conc plug & shell casing.

89° 50' 59" per FB 3214-211

110.40

SEC. LINE

235.00

Fd bt spk W&T in 10" Joshua

2624.29 per C.S.B. 1821-2

To top Right pg. 198

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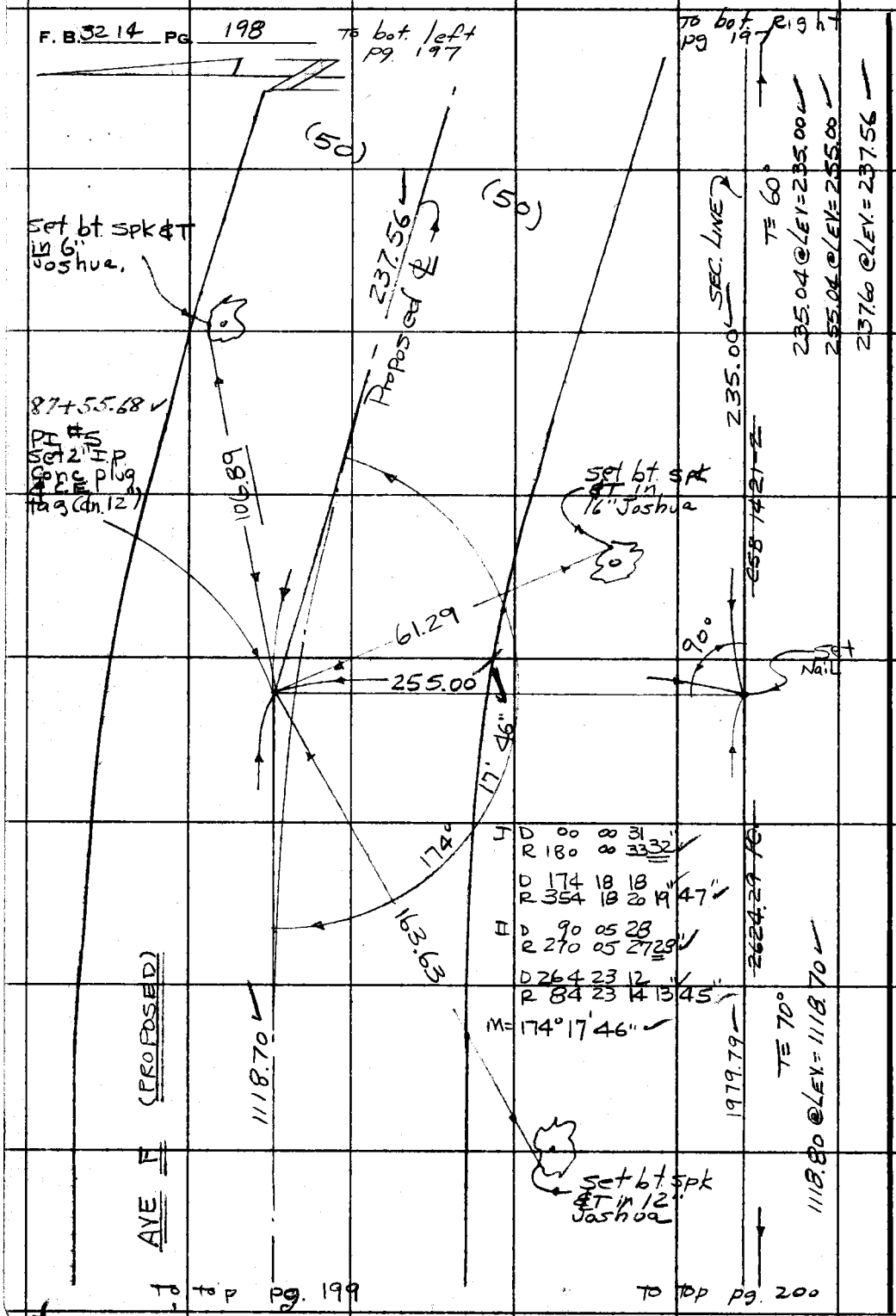
76F309S CE#310 3-69



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Notes Ck'd by R. MANOR	Survey of AVE "F"	F. B. 32 14 PG. 199
Map No.	JN 00 75 07 Tape 175 Std 84 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 10-1-71	
Date	Indexed G. J. GALLI JAN 24 '72	

To bot left pg 198

M 1-3 = 176° 23' 50"
− M 1-2 = 156° 31' 44"
19° 52' 06"

I 1. D 00 00 33
R 180 00 50 42"

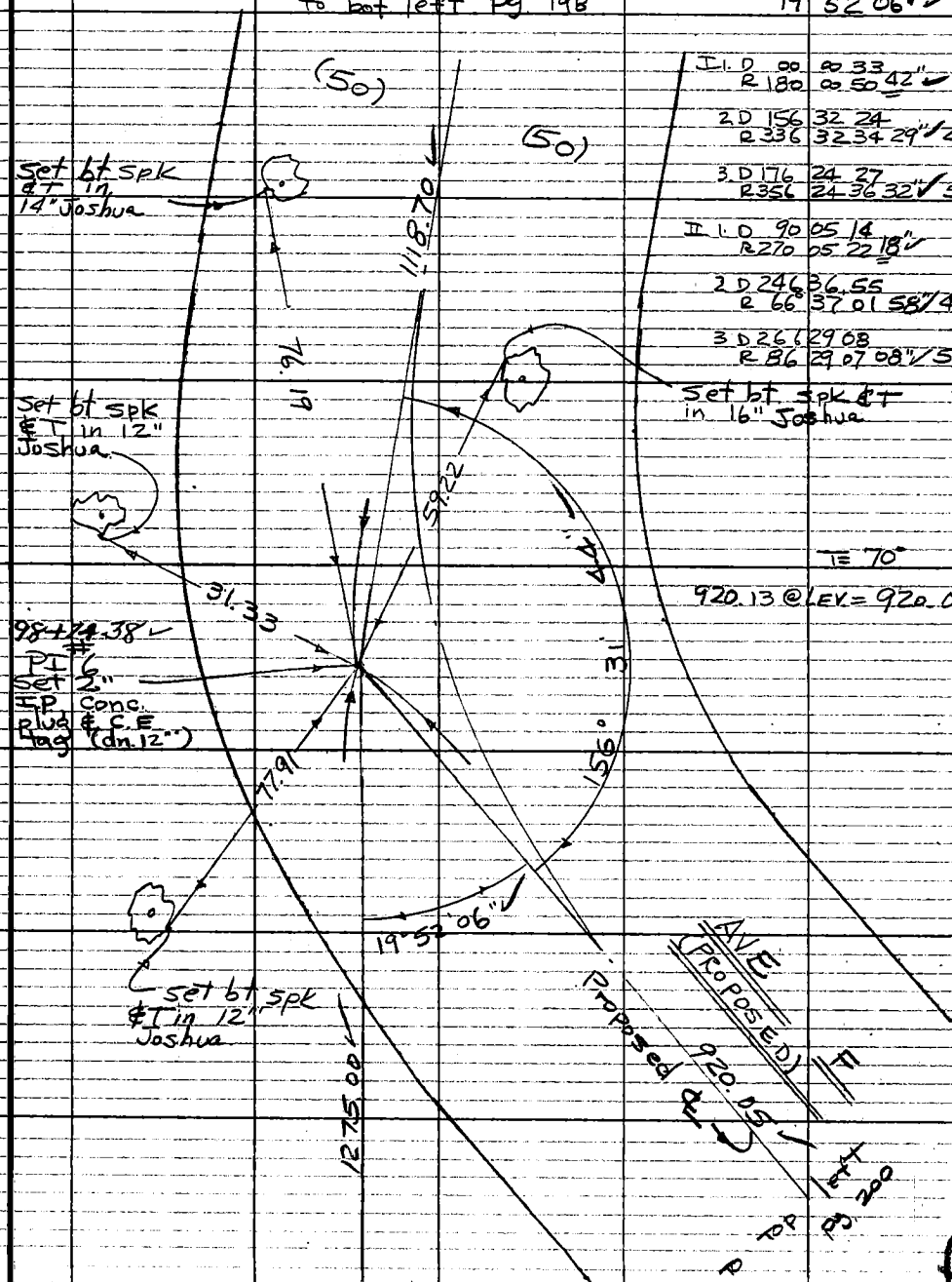
2 D 156 32 24
R 336 32 34 29" 47"

3 D 176 24 27
R 356 24 36 32" 50"

II 1. D 90 05 14
R 270 05 22 18"

2 D 246 36 55
R 66 37 01 58" 40"

3 D 266 29 08
R 86 29 07 08" 50"



T = 70°

920.13 @ LEV = 920.05

To upper Right pg 203

Top left pg 200

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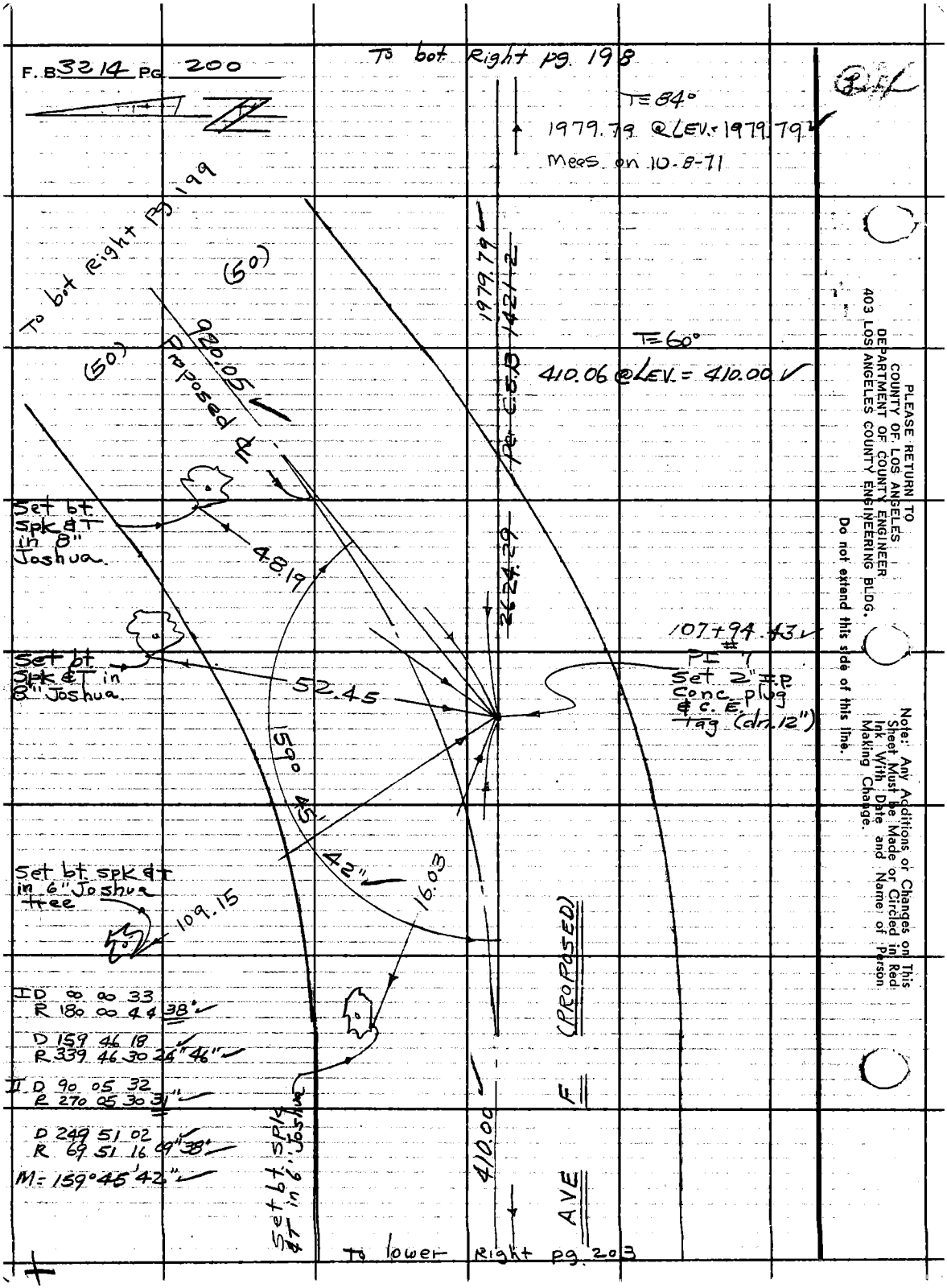
76F309S CE#310 3-69


F.B. 3214 Pg. 200
To bot. Right pg. 198
T=84°
1979.79 @ LEV.=1979.79
Meas. on 10-8-71
To bot Right pg 199
(50)
(50)
920.05
Proposed ℄
1979.79
1421.2
Per C.S.B.
T=60°
410.06 @ LEV.= 410.00
Set bt. spk & T in 8" Joshua
48.19
2624.29
107+94.43
PI #7
Set 2" I.P. Conc. plug & C.E. tag (dn. 12")
Set bt. spk & T in 8" Joshua
52.45
159° 45' 42"
16.03
Set bt. spk & T in 6" Joshua tree
109.15
I D 00 00 33
R 180 00 44 38"
D 159 46 18
R 339 46 30 24" 46"
II D 90 05 32
R 270 05 30 31"
D 249 51 02
R 69 51 16 09" 38"
M= 159° 45' 42"
Set bt. spk & T in 6" Joshua
410.00
AVE F (PROPOSED)
To lower Right pg. 203
PLEASE RETURN TO
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Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075 07 Tape 175 Std 84 °F
Office Work	Surveyed by WJ Voge
Checked	Notes Voge Date 9-30-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 201

WS 73, D-3

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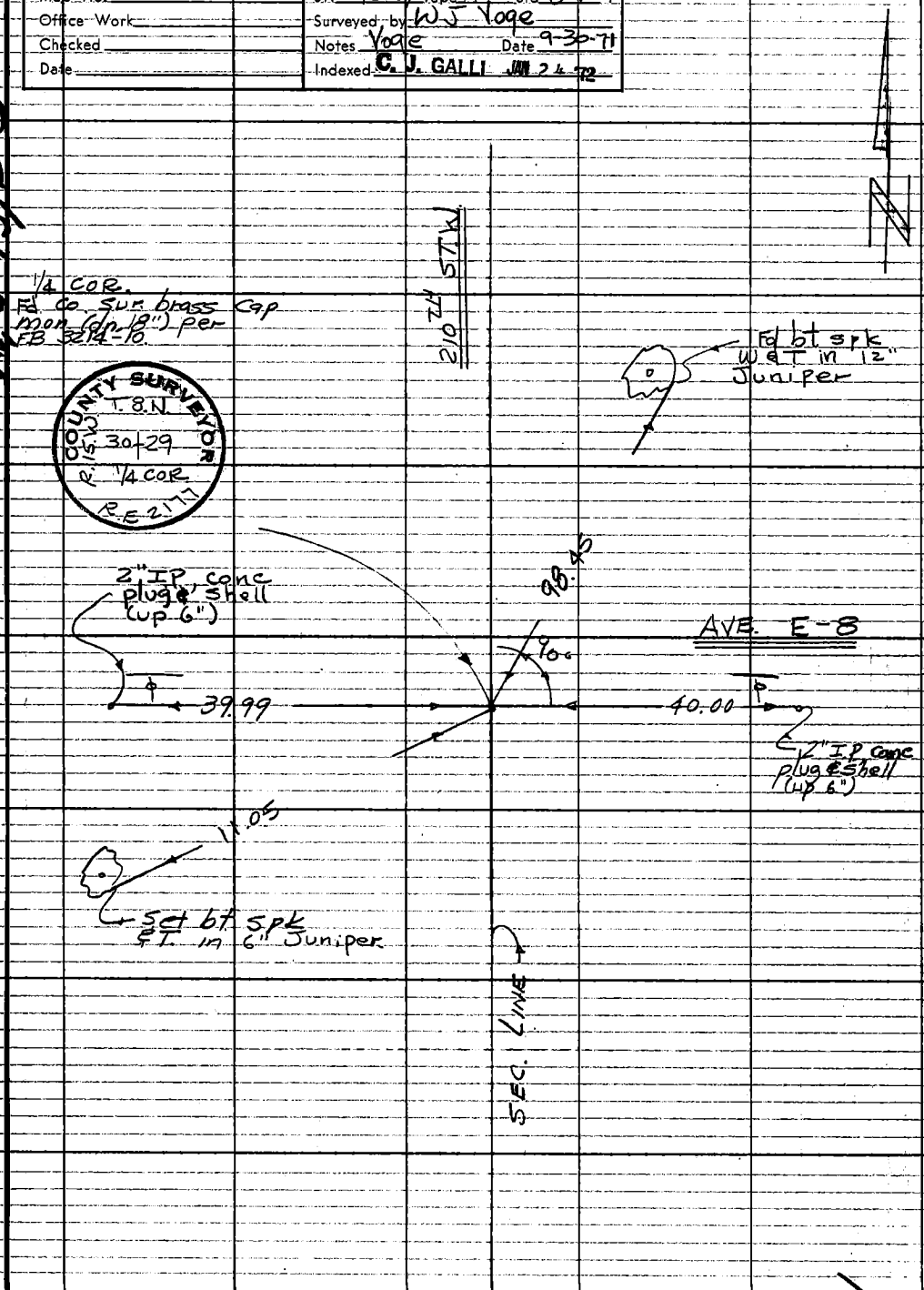
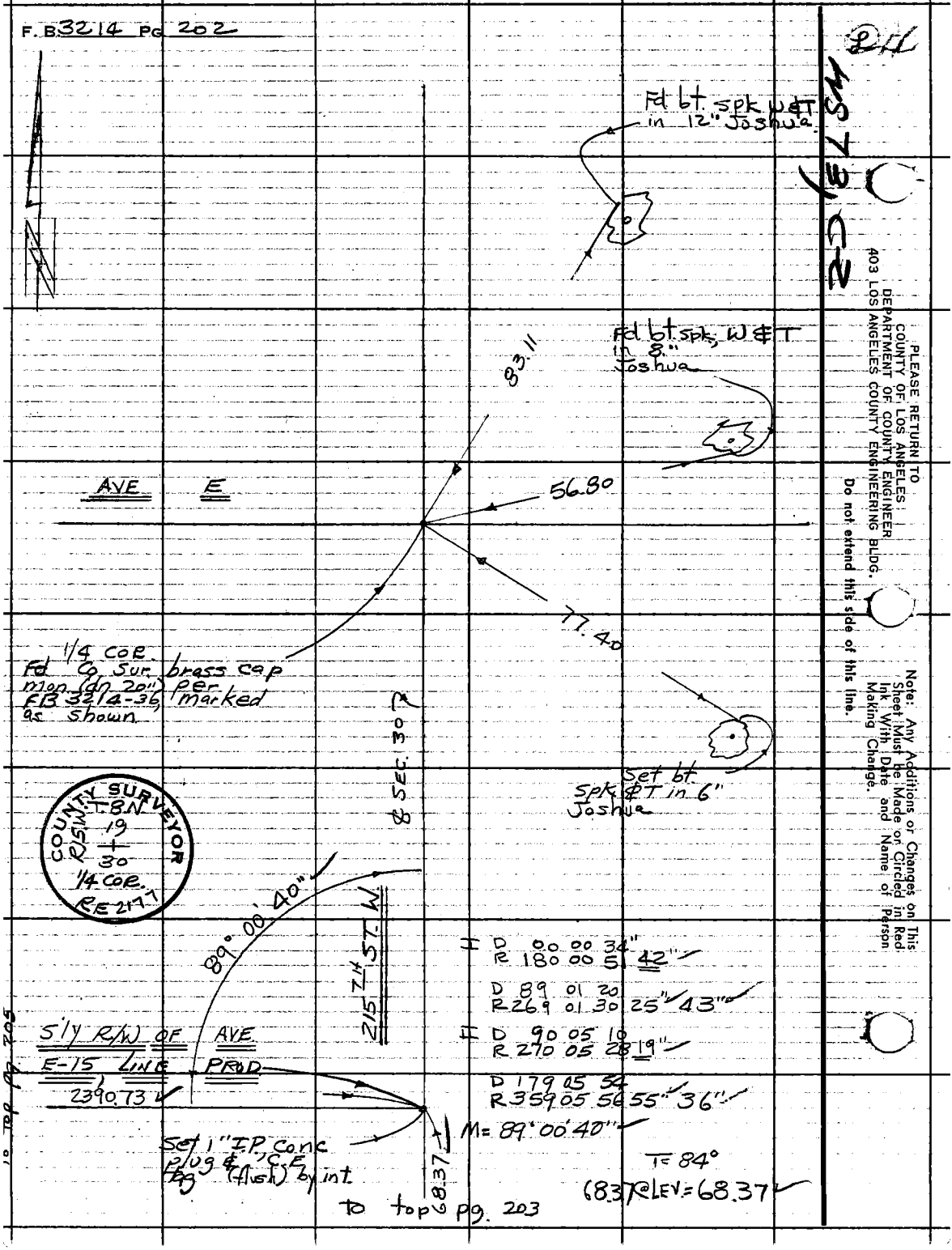


To left pg 197

76F309S CE#310 3-69

F.B. 3214 PG 202



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

Survey of AVE F
JN 0075.07 Tape 175 Std 84 °F
Surveyed by W.J. Voge
Notes Voge Date 10-6-71
Indexed C. J. GALLI JAN 24 '72

F. B 32-14 PG. 203

I D 00 00 19
R 180 00 21 20"

D 90 00 24
R 270 00 16 20 00"

II D 90 05 30
R 270 05 32 31"

D 180 05 31
R 00 05 31 31 00"

M = 90° 00' 00"

I 1 D 00 00 26
R 180 00 33 30"

2 D 90 20 12
R 270 20 11 12" 42"

3 D 180 42 10
R 00 42 13 12" 42"

II 1 D 90 05 14
R 270 05 20 11"

2 D 180 24 52
R 00 24 53 52" 35"

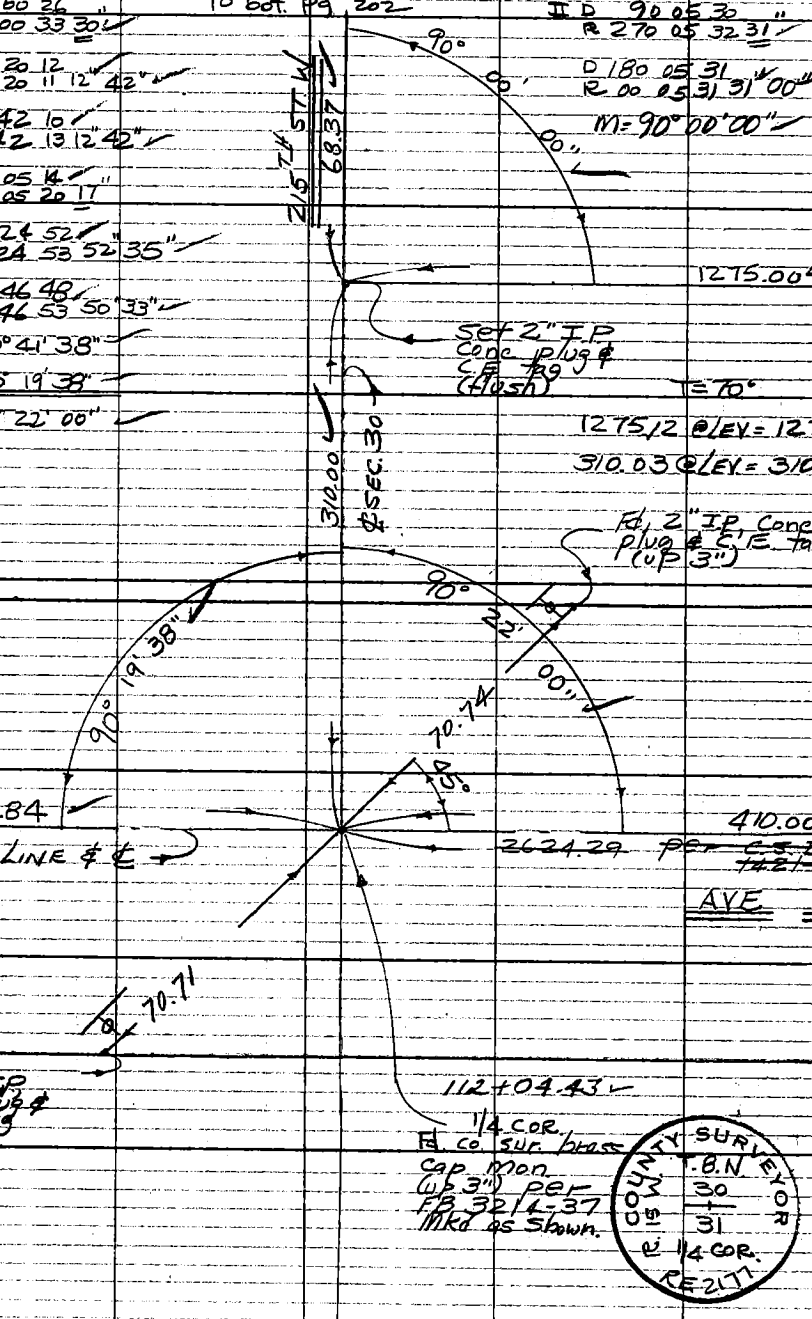
3 D 270 46 48
R 90 46 53 50" 33"

M 1-3 180° 41' 38"

M 1-2 90 19' 38"

90° 22' 00"

To bot. Pg. 202



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76F309S CE#310 3-69

F. B 3214 PG 204

To Left pg 203

T=74°

1523.94 @ LEV = 1523.84

1131.51 @ LEV = 1131.44

(50) (50)

1523.84

127+28.27

Set 1" F.P. Conc. plug & C.E. tag (flush)

Fd. Co. Sur. brass cap mon. (flush) per FB 503-141, marked as shown.

COUNTY SURVEYOR MONUMENT WITNESS CORNER RE 2177

1131.44

178°

4.01 4.01

88°01'

2.7

6.06

34

168.71

138+59.71

T=58°

194.51 @ 84°46 = 193.69
5°15

193.65

194.62 @ 275°39 = 193.67
5°39

2.35 @ LEV = 2.35

193.65
2.35
196.00

Set N&T in fence post.

COUNTY ENGINEER T.8N. R.15W. R.16W. 25 30 36 31 R.E. 7078

SEC. COR.

Fd L&T per FB 503-141. Replaced with Co. Engr. brass cap mon (dn 4") marked as shown.

I D 00 00 35
R 180 00 40 38"

D 178 28 19
R 358 28 13 16" 38"

II D 90 05 23
R 270 05 19 21"

D 26 8 32 53
R 88 32 48 50" 29"

M = 178° 27' 34"

196.00

SEC. LINE & ℄

AVE F

Set L&T in Conc drain

To Top pg 215

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

Survey of AVE F
JN 0075.07 Tape 175 Std 94 °F
Surveyed by W. J. Voge
Notes Voge Date 10-7-71
Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 205

To bot left pg. 202

T = 80°

2390.79 @ EV. = 2390.73

2390.73

Set 2" I.P. Conc. plug & C.E. T&S (up 8")

15.00

15.00

Pg. 207

1805.00

Fd 3/4" I.P. Wood plug & Nail (dn. 18") per F.S.B 1411-1

89° 58' 57"

H D 00 00 31
R 180 00 20 26"

D 89 59 33
R 269 59 19 26" 00"

H D 90 05 58"
R 270 05 26 52"

D 180 04 54
R 00 04 39 46" 54"

M = 89° 58' 57"

(15)

E-15

1320.33

AVE

To top pg. 206

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76F309S CEM310 3-69

F.B. 3214 PG 206

TO bot pg 205

T = 82°

1320.35 @ LEV. = 1320.33

H
D 00 00 35
R 180 00 33 34"

D 90 03 01
R 270 02 51 56" 22"

H
D 90 05 33
R 270 05 22 28"

D 180 07 56
R 00 07 41 48" 20"

M = 90°02' 21"

AVE E-15

(15)

1320.33

90°02' 21"

(15)

575.00

222ND ST. W

(15)

18.11

26.11

26.02

Set N&T in 8" x 8" Fence posts.

Fd. 3/4" I.P., Wood plug & Nail (dn. 12") per C.S.B. 1411-1

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Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 007507 Tape 175 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 10-8-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 207

To bot. pg. 208

T = 84°

837.02 @ LEV. = 837.02

1805.00 @ LEV. = 1805.00

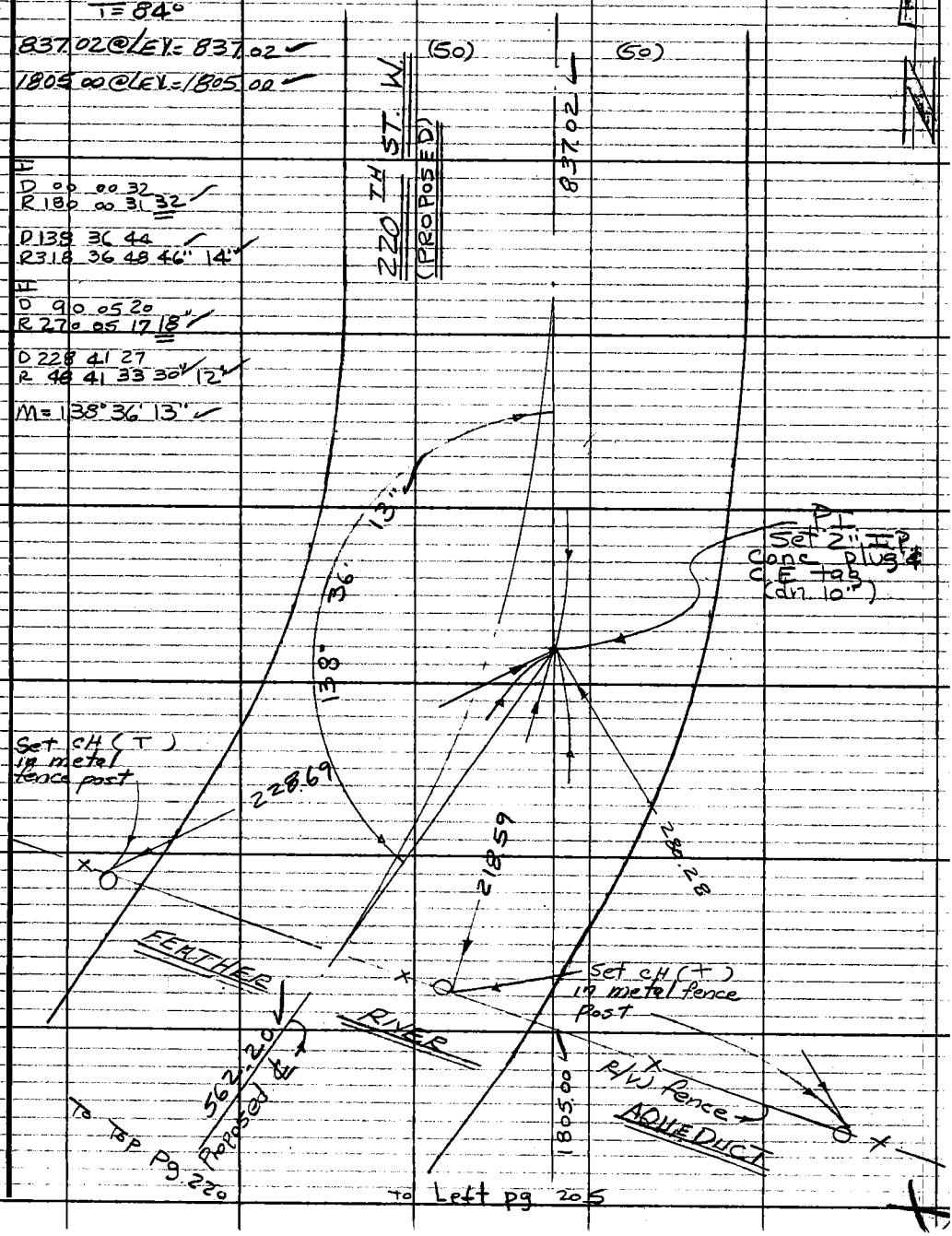
D 00 00 32
R 180 00 31 32

D 138 36 44
R 318 36 48 46" 14"

O.H.
D 90 05 20
R 270 05 17 18"

D 228 41 27
R 48 41 33 30" 12"

M = 138° 36' 13"



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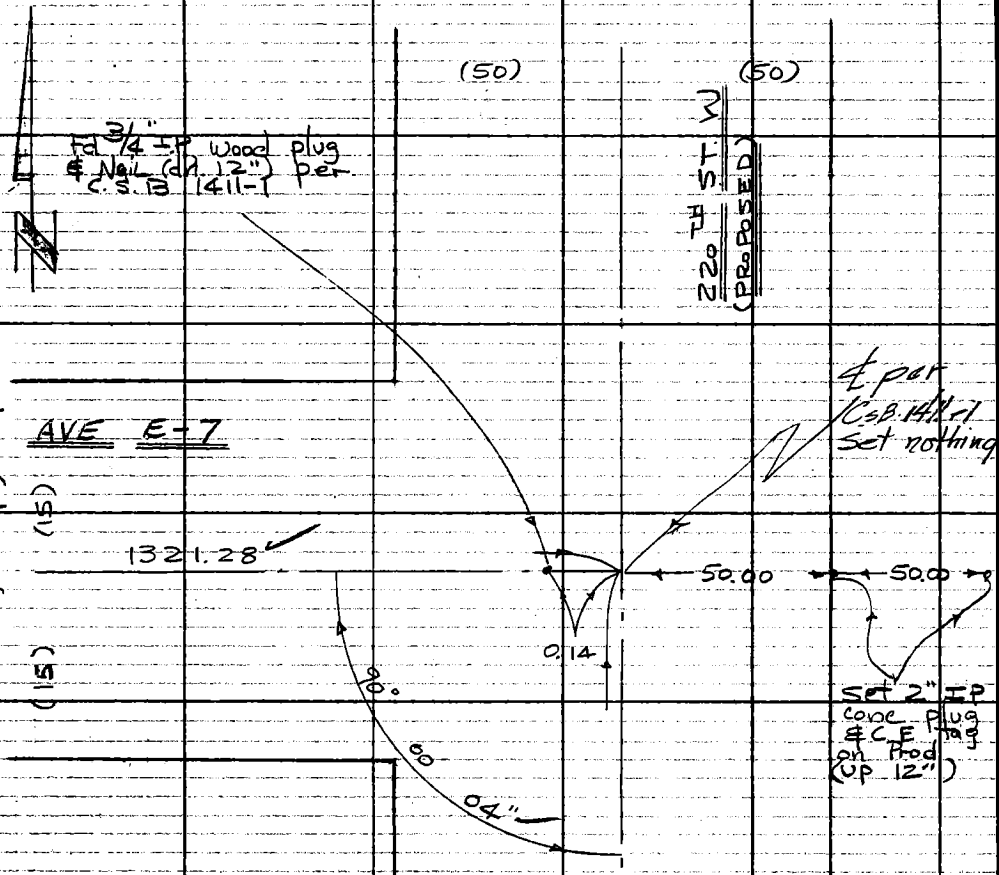
76F309S CE#310 3-69

F.B. 3214 Pg. 208



837.02 Proposed ℄

I D 00 00 39
R 180 00 19 26

D 90 00 33
R 270 00 24 28 02"

II D 90 05 42
R 270 05 30 36"

D 180 05 52
R 00 05 32 42 06"

M= 90° 00' 04"

To Top Pg. 207

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Map No.	JN 0075.07 Tape 175 Std 84 °F
Office Work	Surveyed by W.J. Vogel
Checked	Notes Vogel Date 10-8-71
Date	Indexed C. J. GALLI JAN 24 72

F. B. 3214 PG. 209

W.S.73, C-3

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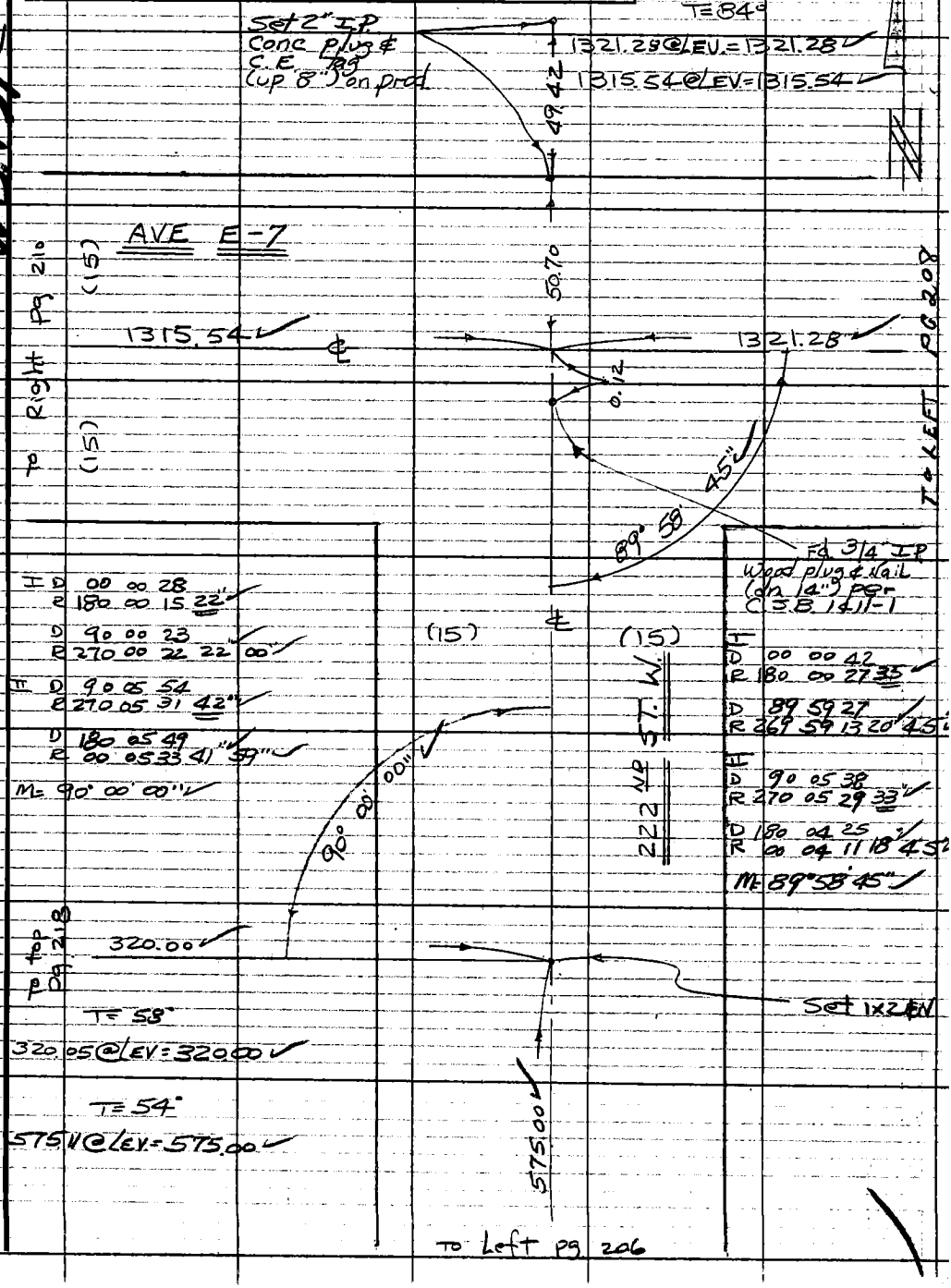
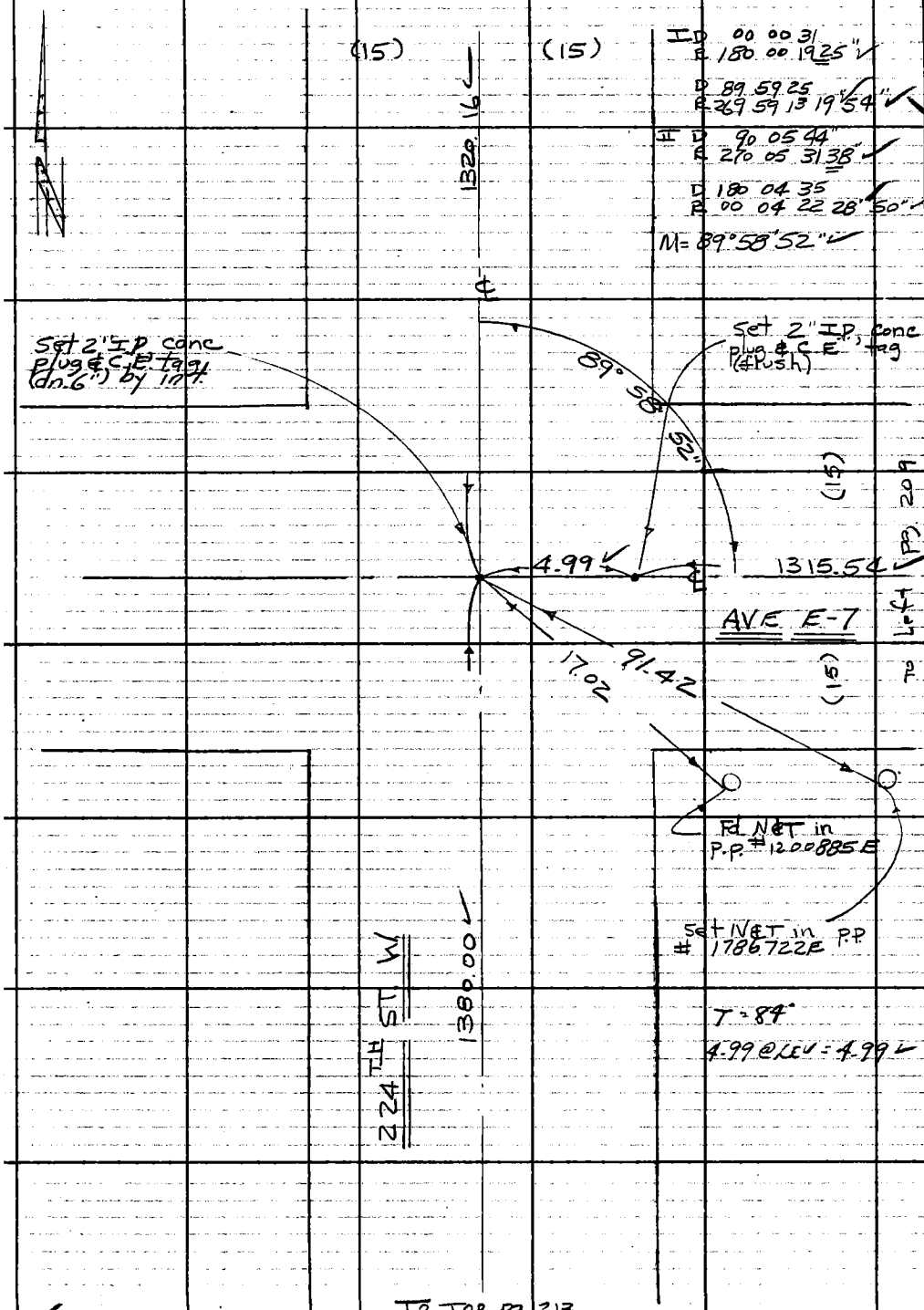


76F309S CE#310 3-69

F. B. 3214 PG. 210

To bot. pg 212



To Top pg. 213

To Left pg. 209

WS 73, E-3

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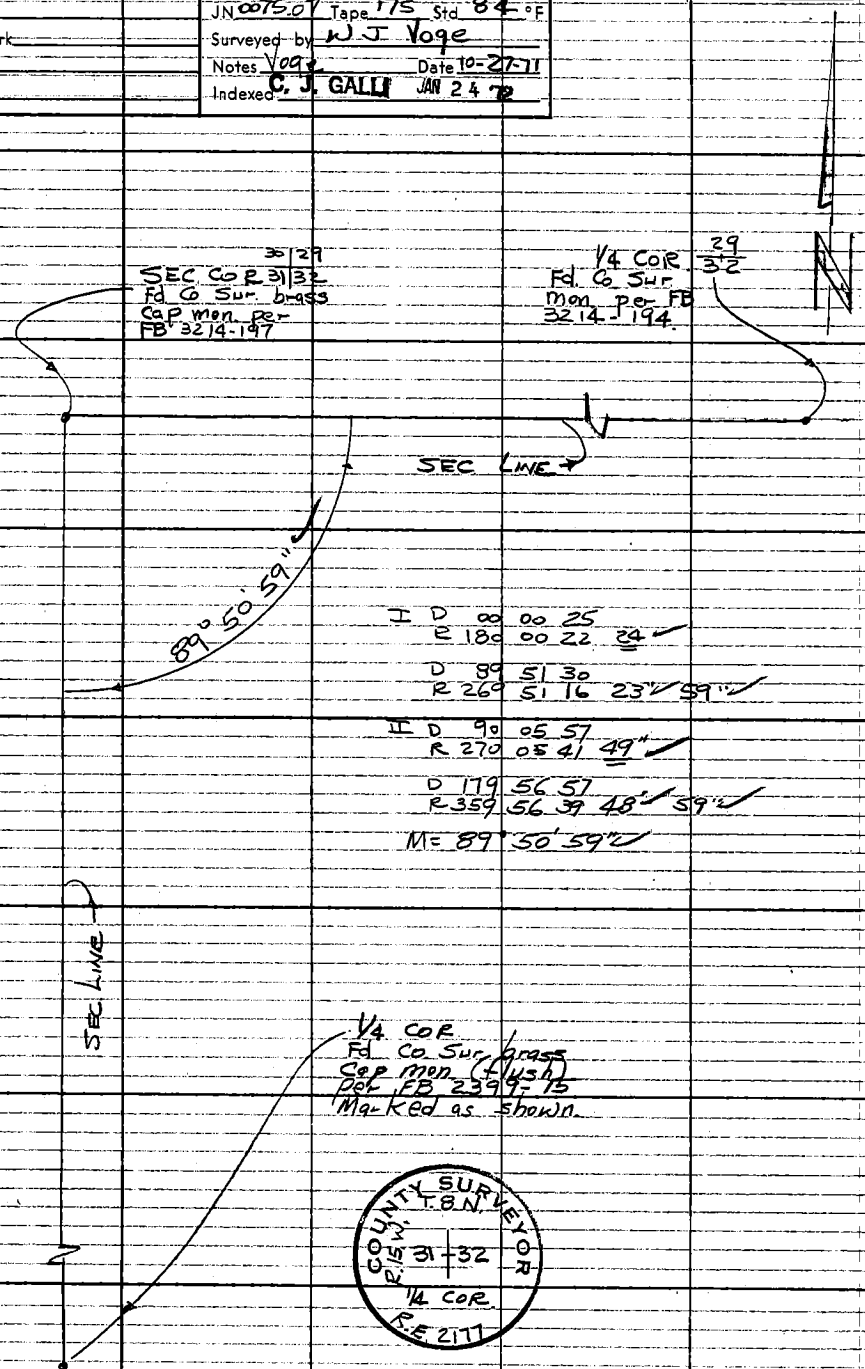
Notes Ck'd by R. MANOR	Survey of AVE F	F. B 3214 PG. 2-11
Map No.	JN 0075.07 Tape 175 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 10-27-71	
Date	Indexed C. J. GALLI JAN 24 72	

WS 73 D-3



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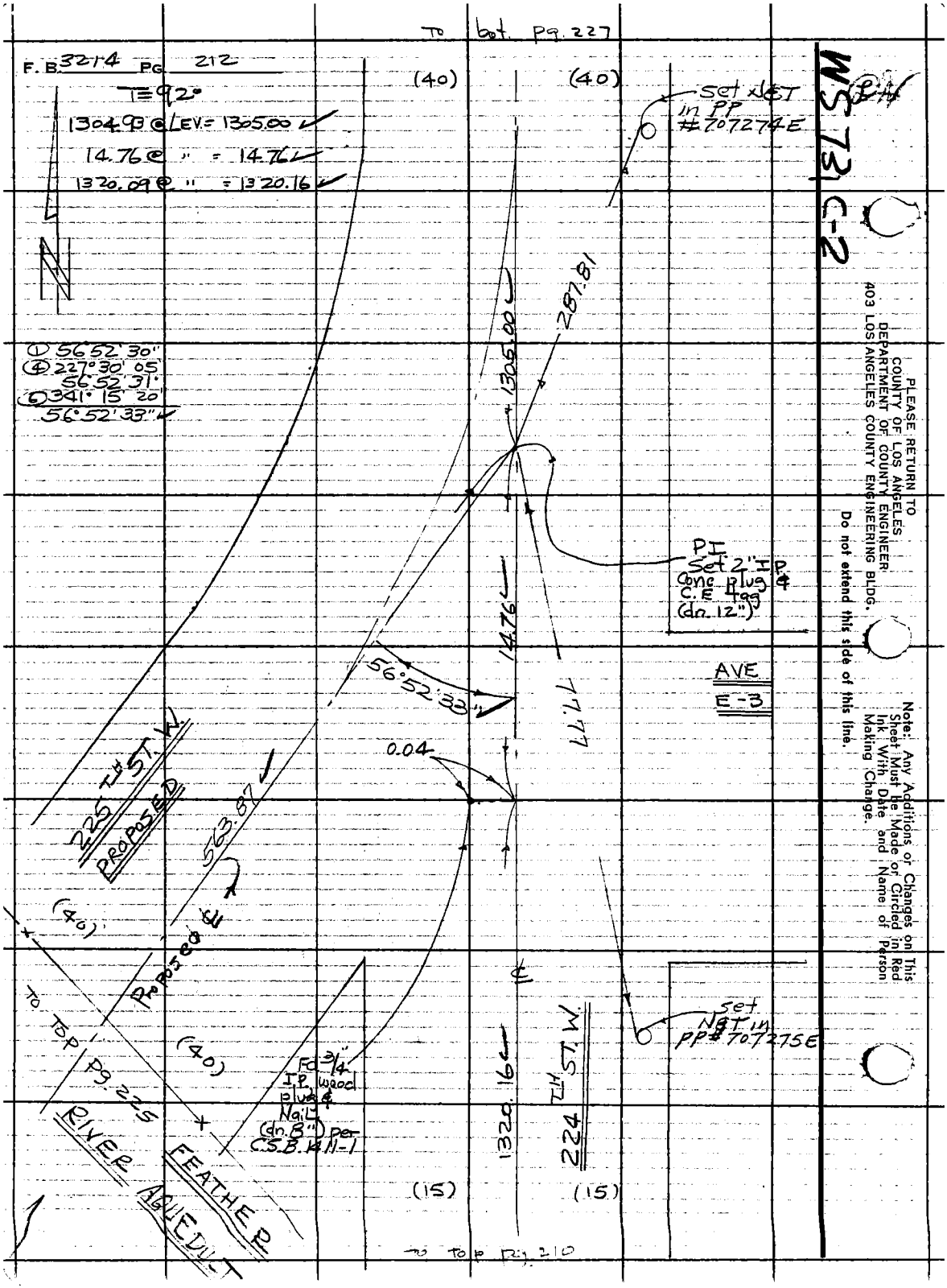

To bot. pg. 227
F.B. 3214 PG. 212
T=92°
1304.93 @ LEV.= 1305.00
14.76 @ " = 14.76
1320.09 @ " = 1320.16
(40)
(40)
Set NET in PP #707274E
WS 73 C-2
① 56°52'30"
④ 227°30'05"
56°52'31"
⑥ 341°15'20"
56°52'33"
1305.00
287.81
PI Set 2" I.P. Conc plug & C.E. tag (dn. 12")
14.76
56°52'33"
77.77
AVE E-3
0.04
225TH ST. W. PROPOSED
563.87
(40)
Proposed ℄
To top pg. 225
(40)
Fd 3/4" I.P. wood plug & Nail (dn. 8") per C.S.B. 1411-1
1320.16
224TH ST. W.
Set NET in PP #707275E
RIVER AQUEDUCT
FEATHER
(15)
(15)
To top pg. 210
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Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075.07 Tape 184 Std 84 °F
Office Work	Surveyed by W J Yoge
Checked	Notes Yoge Date 11-2-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 213

To bot. pg. 210

T=66°

~~207.29 @ 87°55' = 207.15~~
~~2°05'~~

207.36 @ 272°20' = 207.19
2°20'

207.32 @ 272°03' = 207.19
2°03

207.17

T=66°

93.04 @ LEV = 93.03

T=68

238.70 @ 93°12 = 238.33
3°12

238.65 @ 267°02 = 238.33
2°58'

238.31

T=68°

184.95 @ 84°58' = 184.24
5°02

185.00 @ 275°16' = 184.22
5°16'

184.21

T=70

149.59 @ LEV = 149.58

T=70

297.63 @ 93°18 = 297.14
3°18

297.69 @ 266°33 = 297.15
3°27

297.11

T=70°

209.87 @ 82°02' = 207.84
7°58

210.00 @ 278°11' = 207.86
8°11'

207.83

T=70°

2.76 @ LEV = 2.76

296.87
183.88
6.25
487.00

To top pg. 214

487.00

90° 00' 00"

1380.00

LINE PROD (224th ST. W.)

207.17
93.03
238.31
184.21
149.58
297.11
207.83
2.76
1380.00

I
D 00 00 40
R 180 00 36 38"

D 90 00 40
R 270 00 37 38" 00"

II
D 90 05 40
R 270 05 37 38"

D 180 05 38
R 00 05 36 37 59"

M = 90°00'00"

T=68°

297.61 @ 93°59 = 296.89
3°59

297.69 @ 265°49 = 296.90
4°11'

296.87

T=68°

184.62 @ 95°06' = 183.89
5°06

184.60 @ 265°00 = 183.90
5°00'

183.88

T=68°

6.25 @ LEV = 6.25

Set 1x2 & Nail

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76F3 09S CE#310 3-69

F.B. 3214 Pg. 214

To bot left pg. 213 To bot pg. 219

I 1 D 00 00 31
R 180 00 25 28"

2 D 132 23 52
R 312 23 50 51" 23"

3 D 157 07 56
R 337 07 58 57" 29"

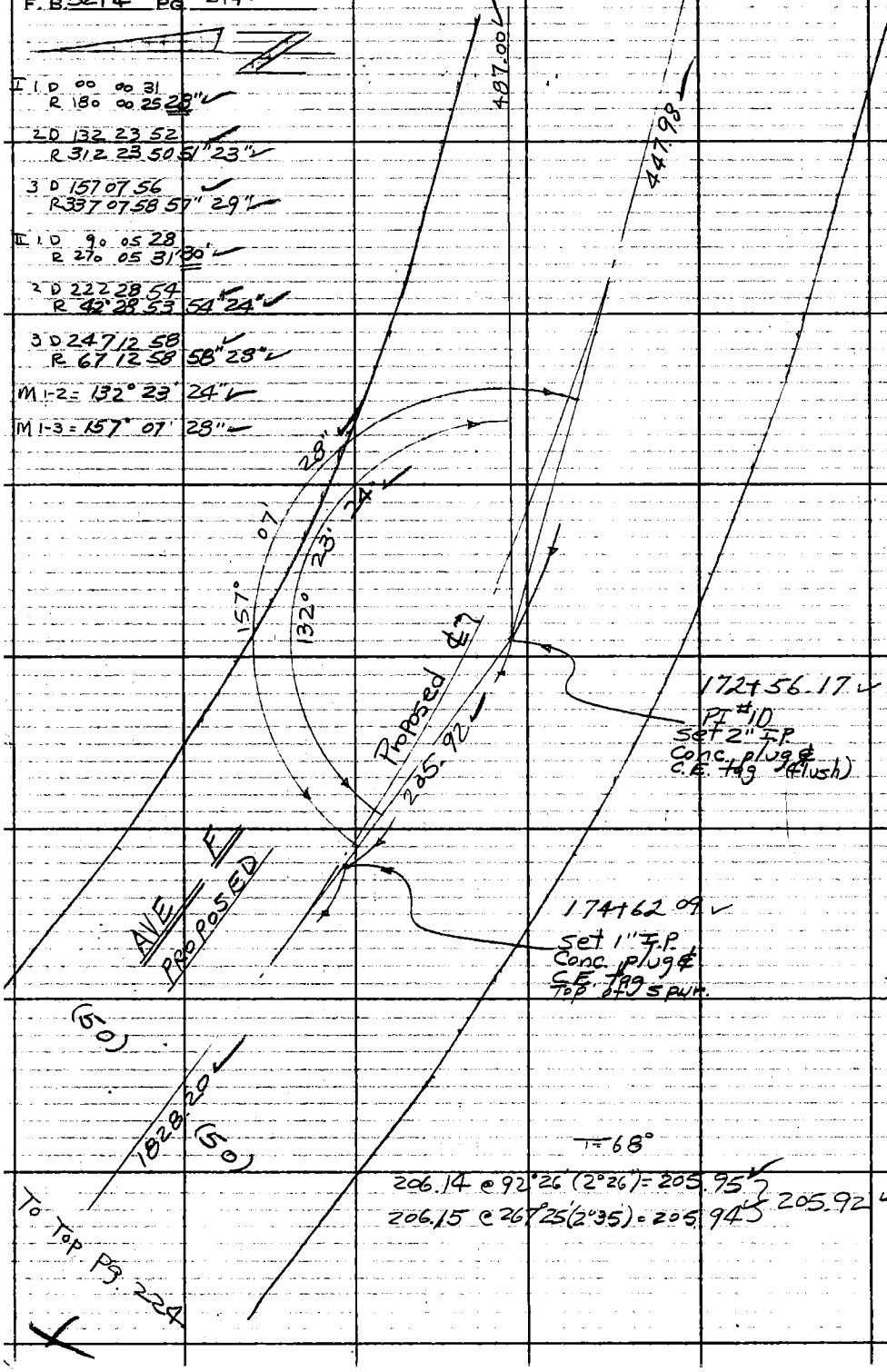
II 1 D 90 05 28
R 270 05 31 30"

2 D 222 28 54
R 42° 28 53 54" 24"

3 D 247 12 58
R 67 12 58 58" 28"

M 1-2 = 132° 23' 24"

M 1-3 = 157° 07' 28"



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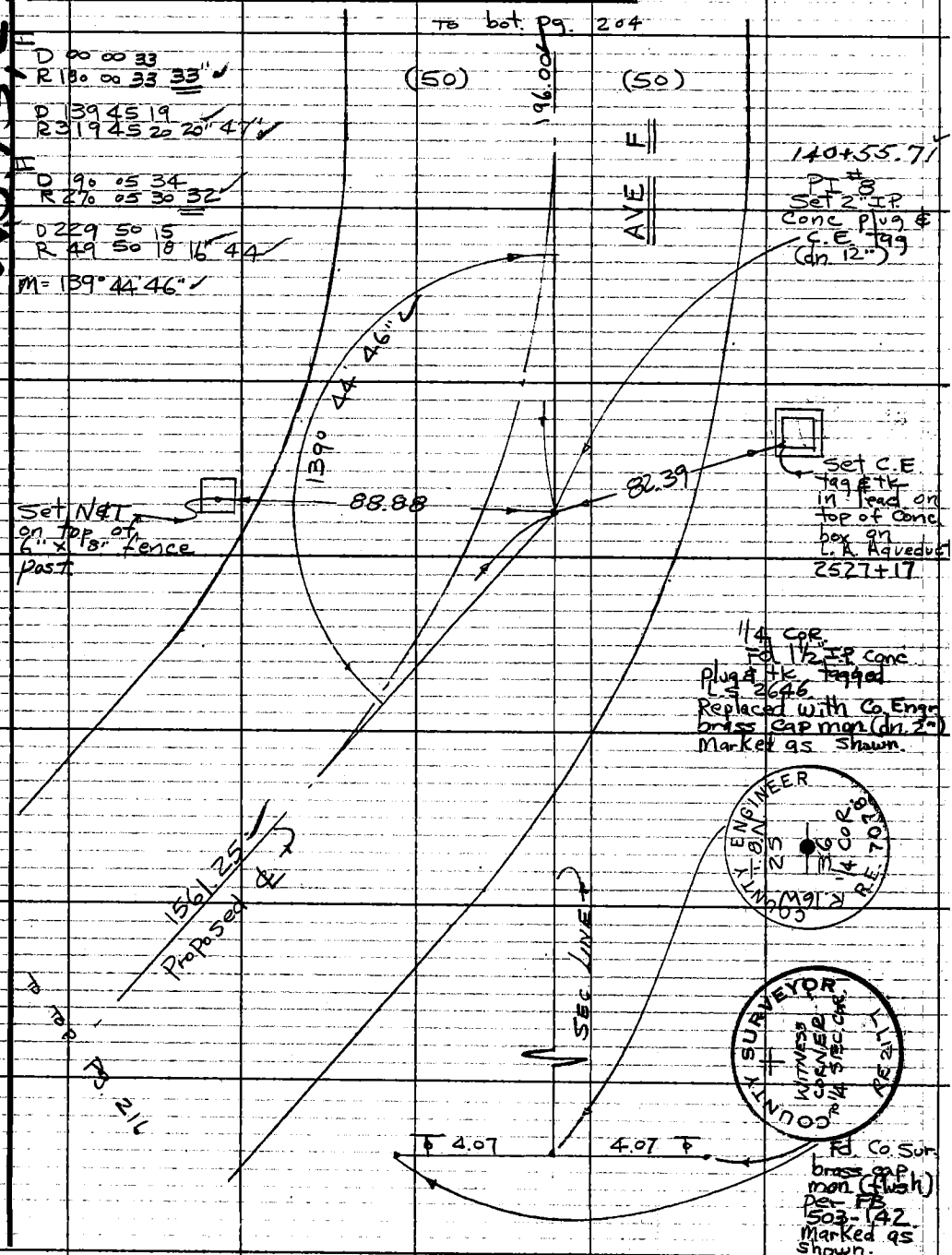
Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075.07 Tape 184 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 11-2-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 215

WJ 7, C-3



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76F309S CE#310 3-69

F. B. 3214 PG. 216

T = 74°

102.24 @ LEV = 102.23

T = 72°

300.27 @ 95°44' (5°44') = 298.77
300.21 @ 264°26' (5°34') = 298.79 } 298.76

T = 72°

725.24 @ LEV = 725.18

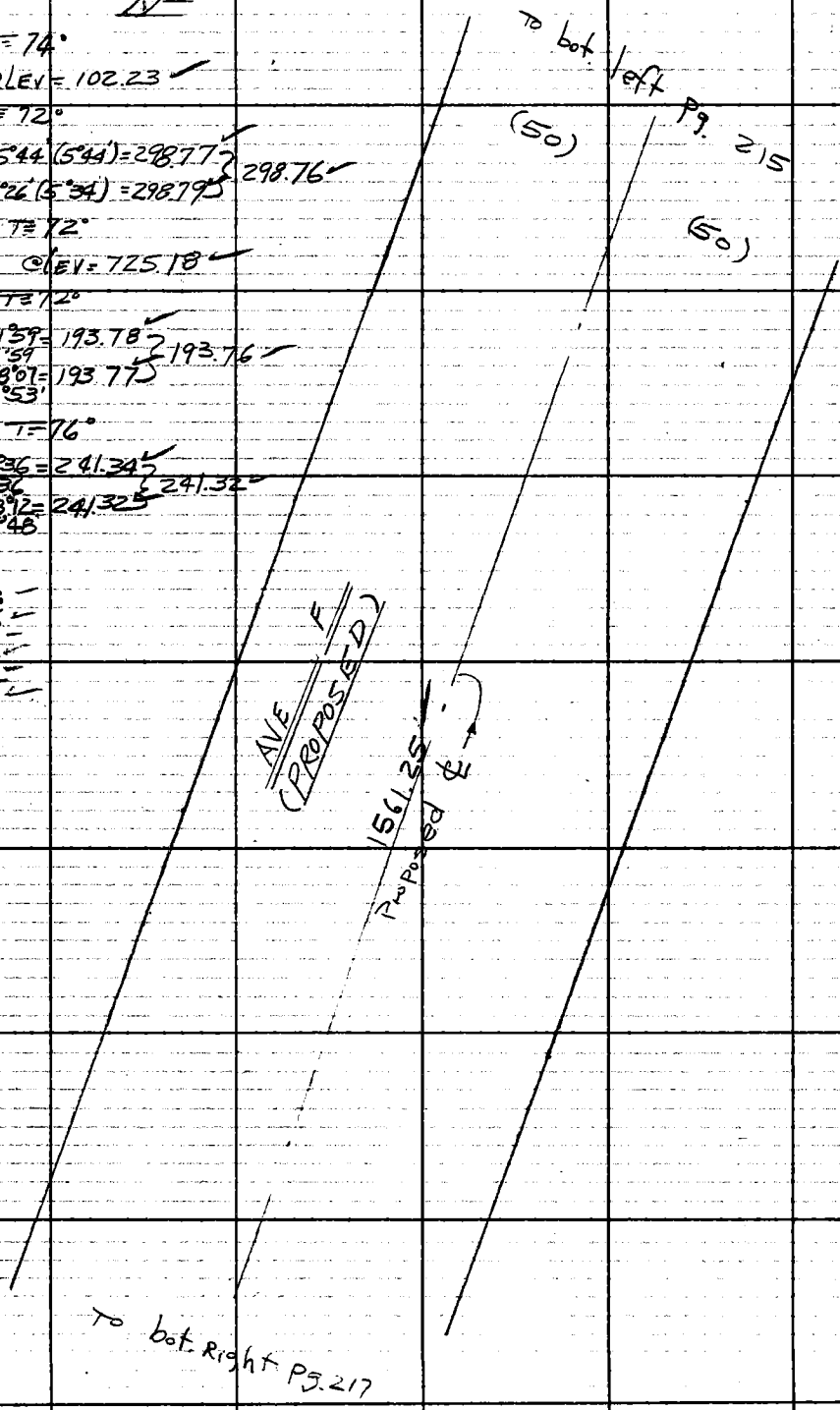
T = 72°

193.90 @ 91°59' = 193.78
1°59'
193.87 @ 268°07' = 193.77 } 193.76
1°53'

T = 76°

241.43 @ 91°36' = 241.34
1°36'
241.44 @ 268°12' = 241.32 } 241.32
1°48'

102.23
298.76
725.18
193.76
241.32
1561.25



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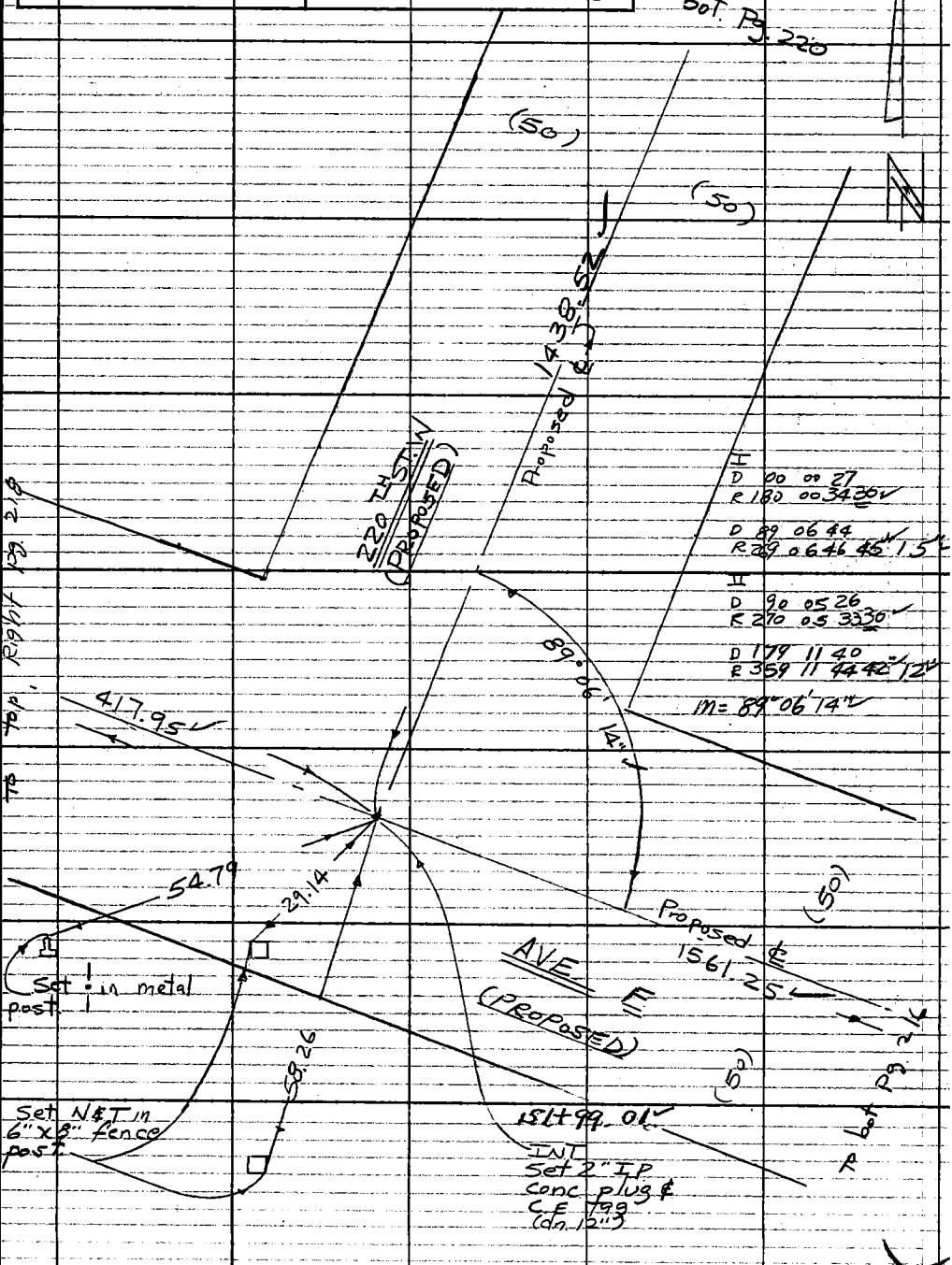
Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 217
Map No.	JN 0075.07 Tape 184, Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 11-4-71	
Date	Indexed C. J. GALLI JAN 24 72	



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76F309S CE#310 3-69

F.B. 3214 PG. 218

To bot. Left Pg. 209

To Left Pg. 217

T = 76°

47.97 @ LEV = 417.95

(5.0)

156.25

(5.0)

320.00

417.95

R.P.
Set 2" I.P. Conc plug & C.E. tag (up 10") on angle bisector

49.46

50.14

CURVE DATA:
Δ = 15°44'56"
R = 1800'

15.04

164°

156+16.96
PI #9
Set 2" I.P. conc plug & C.E. tag (dn. 12")

53.39

I D 00 06 28
R 180 00 36 33

D 164 15 32
R 344 15 41 36" 03"

II D 90 04 33
R 270 04 22 28"

D 254 19 35
R 74 19 29 32" 04"

M = 164° 15 04"

AVE ℄ (PROPOSED)

Proposed ℄

To Top Pg 219

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Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 219
Map No.	JN 0075.07 Tape 184 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 11-4-71	
Date	Indexed C. J. GALLI JAN 24 '72	

T = 76°

300.39 @ 86°23' (3°37') = 299.79
300.34 @ 273°26' (3°26') = 299.80 } 299.78

T = 76°

231.62 @ LEV = 231.61

299.78
231.61
531.39

T = 80°

114.42 @ 273°13' (3°13') = 114.24
114.39 @ 87°04' (2°56') = 114.24 } 114.24

T = 80°

275.00 @ LEV = 274.99

T = 80°

270.75 @ 88°12' = 270.62
1°48
270.73 @ 271°34' = 270.63
1°34 } 270.61

114.24
274.99
270.61
659.84

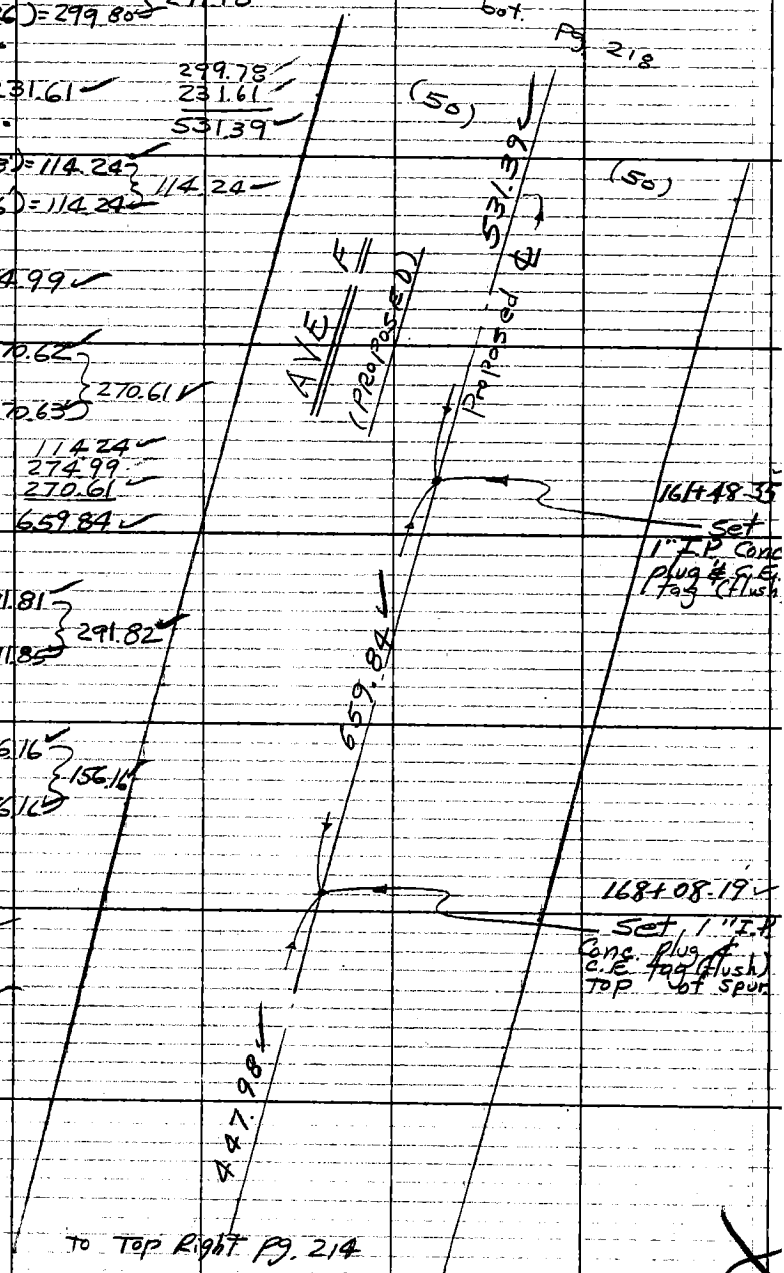
T = 80°

292.39 @ 86°24' = 291.81
3°36
292.45 @ 273°40' = 291.85
3°40 } 291.82

T = 80°

156.33 @ 87°20' = 156.16
2°40
156.37 @ 272°58' = 156.16
2°58 } 156.16

291.82
156.16
447.98



To Top Right Pg. 214

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76F309S CE#310 3-69

F.B. 3214 PG. 220

T=78°

176.11 @ LEV = 176.10

T=78°

177.72 @ 93°59' (3°59') = 177.29
177.77 @ 94°07' (4°07) = 177.31 } 177.29

T=78°

209.14 @ 86°49' (3°11') = 208.82
209.11 @ 273°02' (3°02') = 208.82 } 208.81

T=78°

284.32 @ 88°41' (1°19') = 284.25
284.28 @ 270°50' (0°50') = 284.25 } 284.24

T=78°

300.41 @ 87°58' (2°02') = 300.22
300.45 @ 87°50' (2°10') = 300.23 } 300.21

T=78°

300.15 @ 267°28' (2°32') = 299.86
300.14 @ 92°31' (2°31') = 299.85 } 299.85

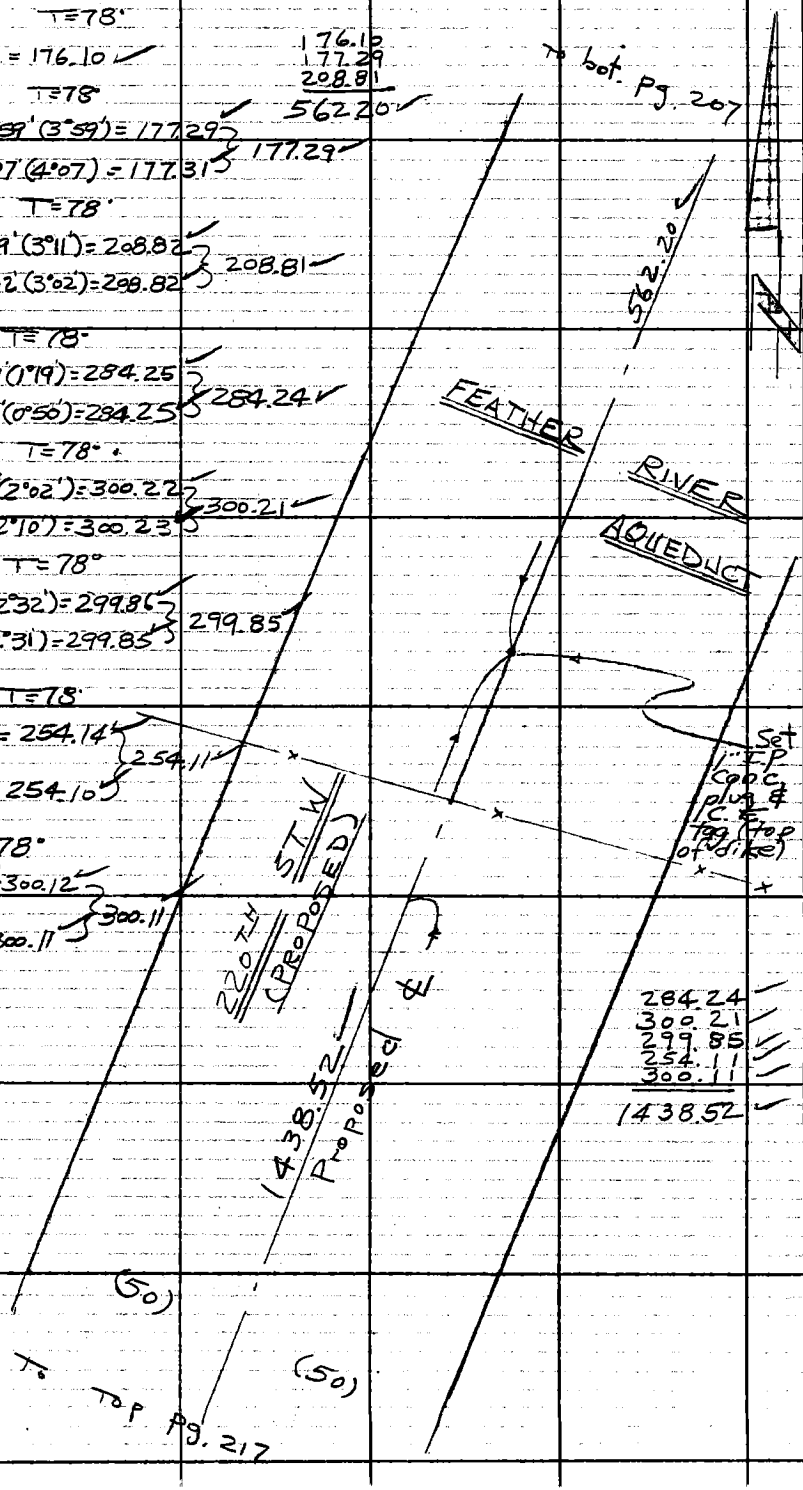
T=78°

254.31 @ 272°06' = 254.14
2°06
254.29 @ 87°47' = 254.10
2°13 } 254.11

T=78°

300.38 @ 267°37' = 300.12
2°23
300.35 @ 92°18' = 300.11
2°18 } 300.11

176.10
177.29
208.81
562.20



284.24
300.21
299.85
254.11
300.11
1438.52

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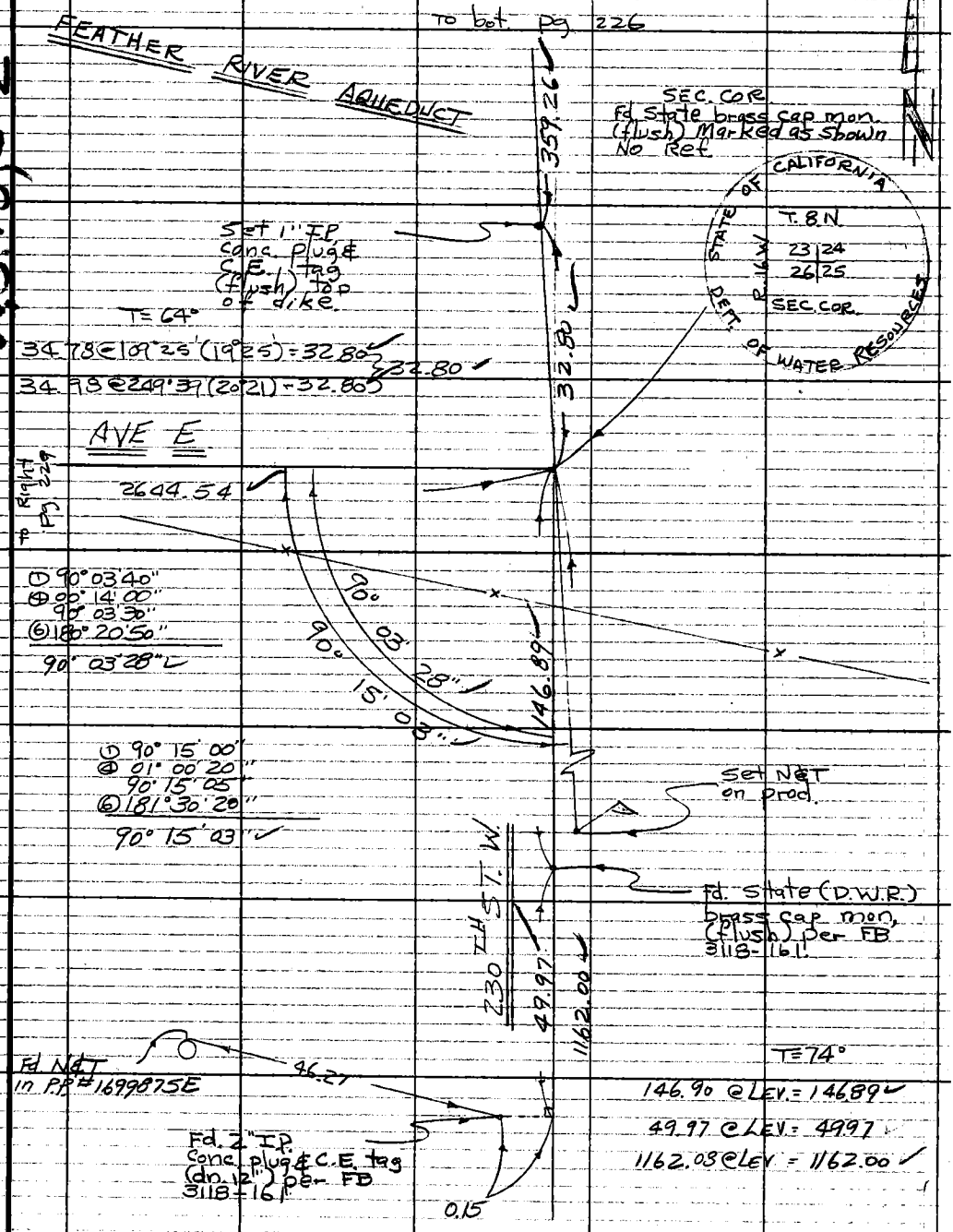
Map No.	JN 007507 Tape 184 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 11-10-71
Date	Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 221

W573, C-2



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76F309S CE#310 3-69

F.B. 3214 PG. 222

To bot. pg. 221

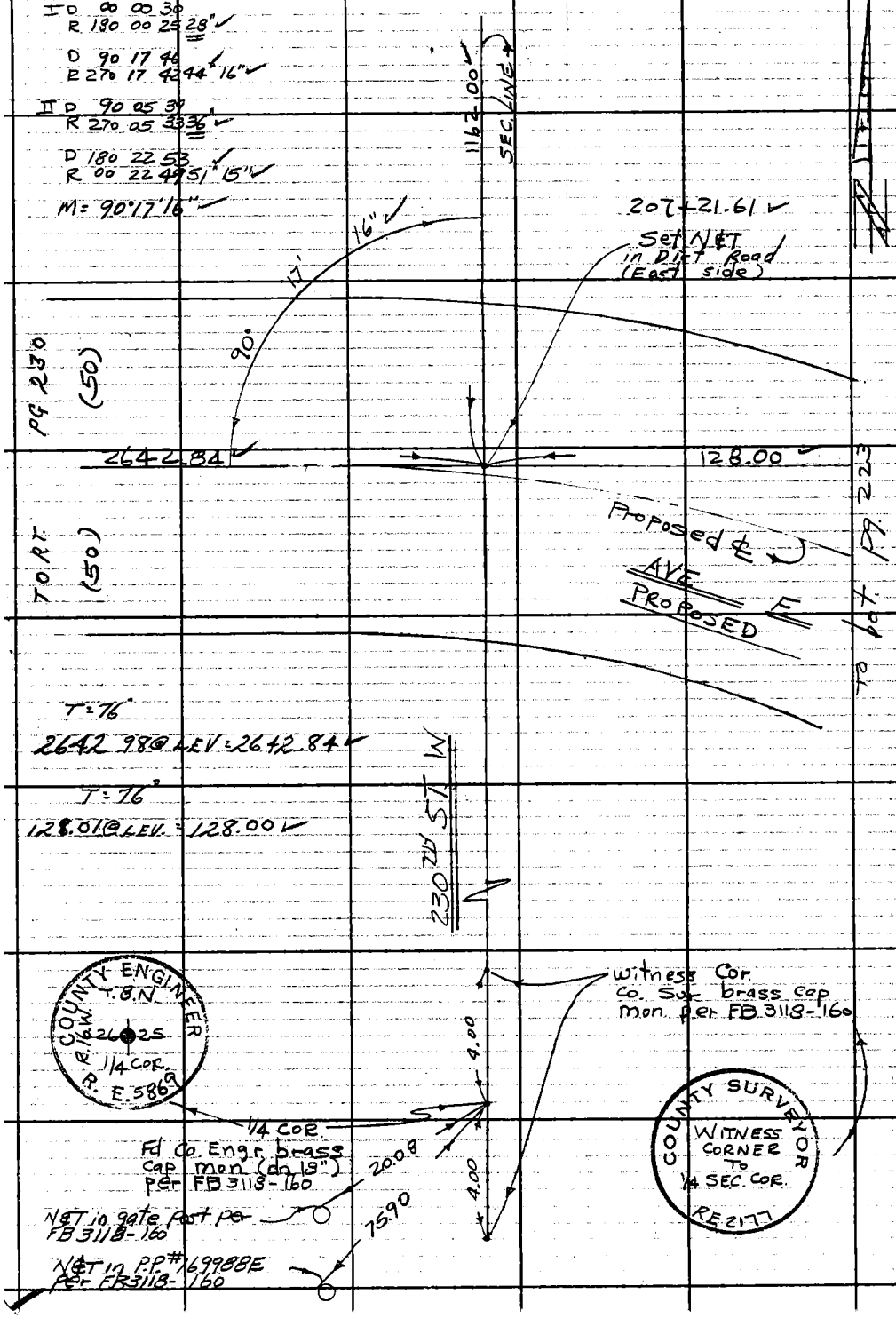
I D 00 00 30
R 180 00 25 28"

D 90 17 46
R 270 17 42 44" 16"

II D 90 05 39
R 270 05 33 36"

D 180 22 53
R 00 22 49 51" 15"

M = 90°17'16"



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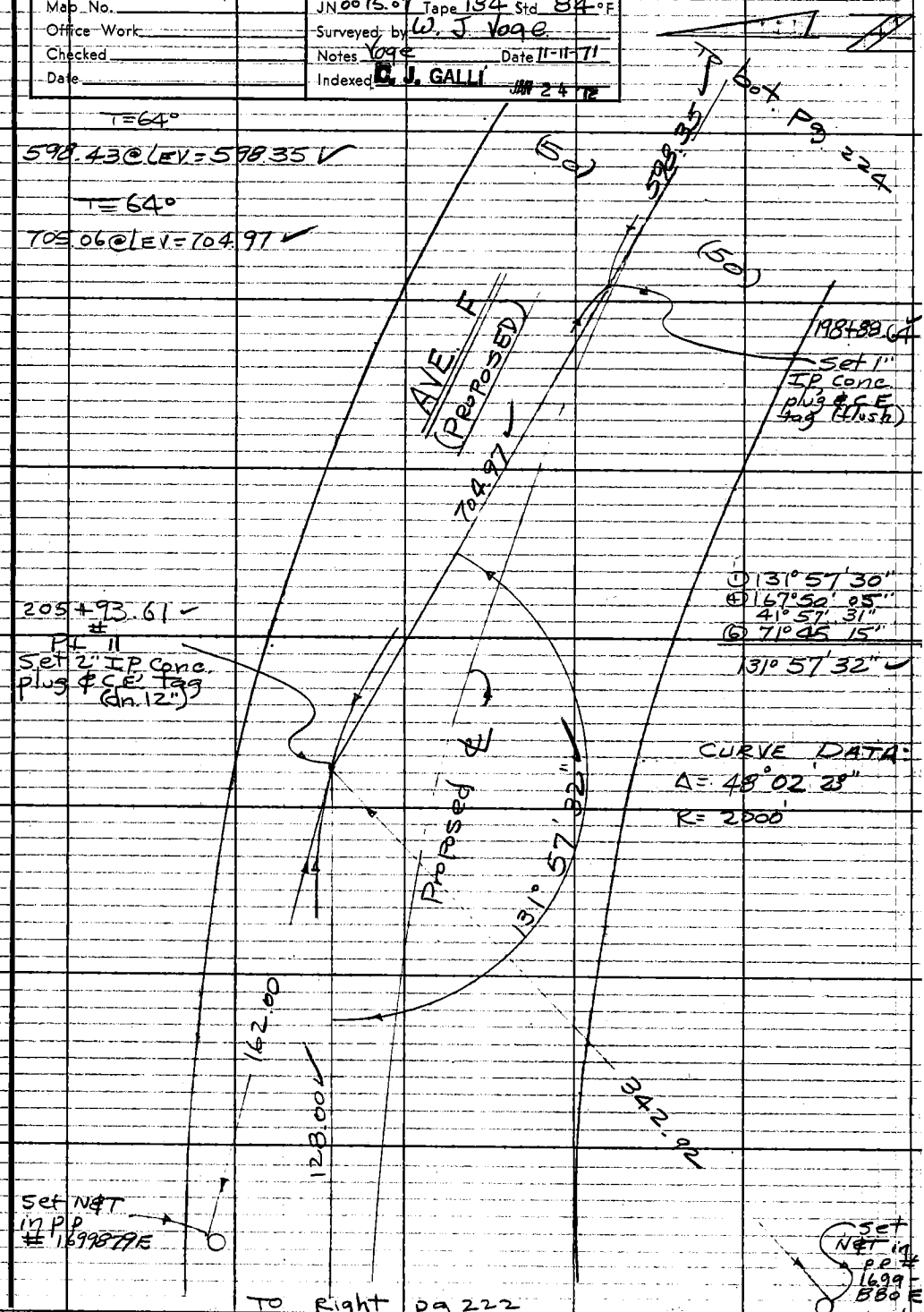
Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075.07 Tape 194 Std 84°F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 11-11-71
Date	Indexed C. J. GALLI

F. B. 3214 PG. 223



TO Right pg. 222

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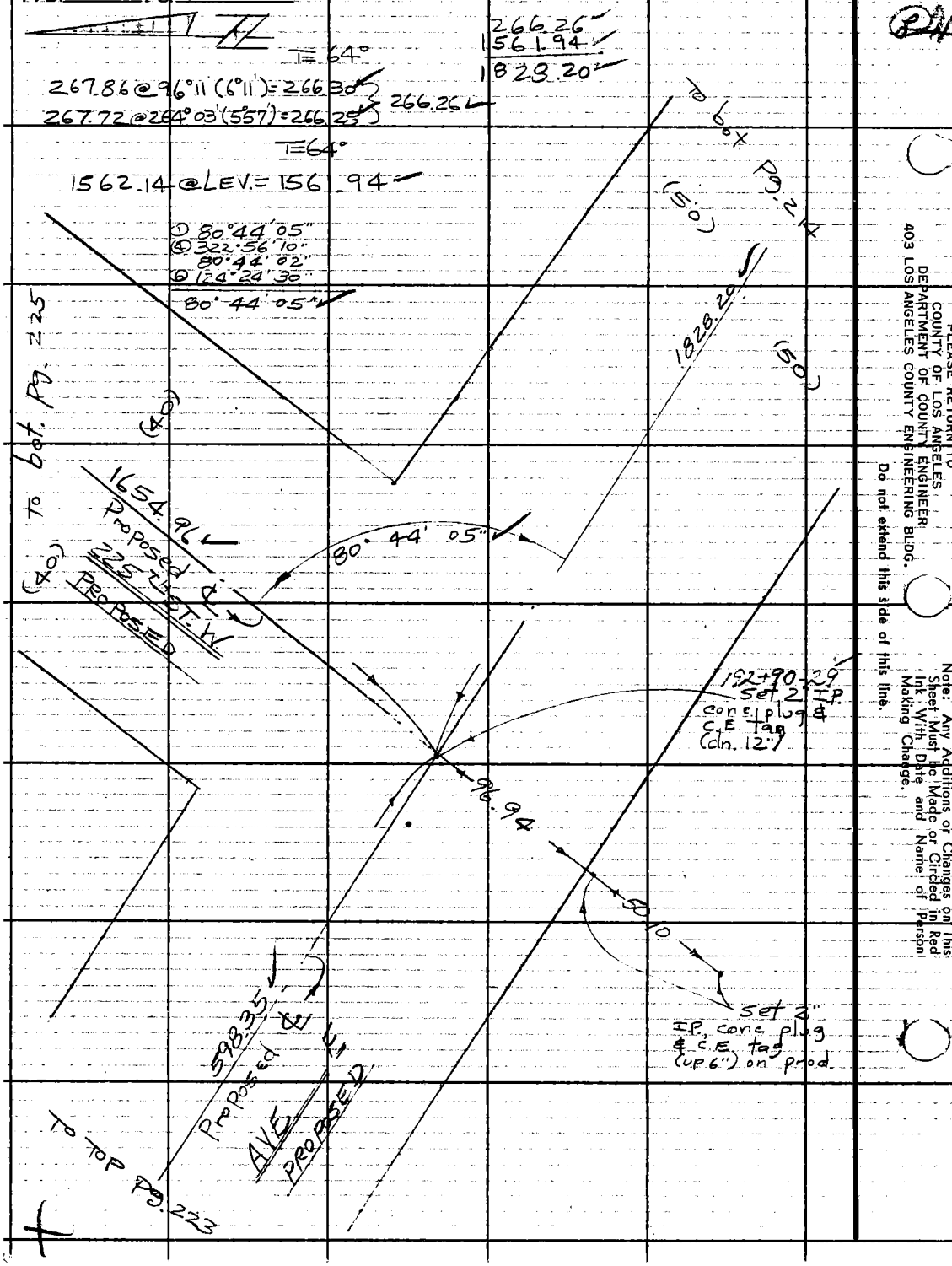
76F309S CE#310 3-69

F. B. 3214 PG. 224



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DEPARTMENT OF COUNTY ENGINEER
403 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 R. MANOR	Survey of AVE F	F. B. 3214 PG. 225
Map No.	J.N. 007507 Tape 184 Std 84 °F	
Office Work	Surveyed by WJ Voge	
Checked	Notes Voge Date 11-24-71	
Date	Indexed C. J. GALLI JAN 24 '72	

190.36
299.86
73.65
563.87

To bot left Pg. 212

T=70°
191.10 @ 94°59' (4°59') = 190.38
191.04 @ 265°11' (4°49') = 190.37 } 190.36

FEATHER AQUEDUCT

T=76°
300.39 @ 86°43' (3°17') = 299.90
300.32 @ 273°07' (3°07') = 299.88 } 299.86

Set 1" I.P. Conc. plug & C.E. tag (flush) Top of dike.

RIVER

563.87

T=70°
73.66 @ LEV. = 73.65

T=52°
300.47 @ 93°31' (3°31') = 299.91
300.46 @ 93°26' (3°26') = 299.95 } 299.87

T=52°
301.00 @ 273°14' (3°14') = 300.52
300.99 @ 273°16' (3°16') = 300.50 } 300.45

T=52°
300.54 @ 266°42' (3°18') = 300.04
300.49 @ 93°08' (3°08') = 300.04 } 299.98

T=52°
300.23 @ 87°13' (2°47') = 299.88
300.24 @ 272°49' (2°49') = 299.88 } 299.82

T=52°
233.86 @ 92°09' (2°09') = 233.70
233.88 @ 267°56' (2°04') = 233.73 } 233.67

T=52°
221.30 @ 88°30' (1°30') = 221.22
221.35 @ 88°09' (1°51') = 221.23 } 221.17

299.87
300.46
299.98
299.82
233.67
221.17
1654.96

1654.96 Proposed

225 TH ST. W. PROPOSED

(40)

(40)

To left pg 224

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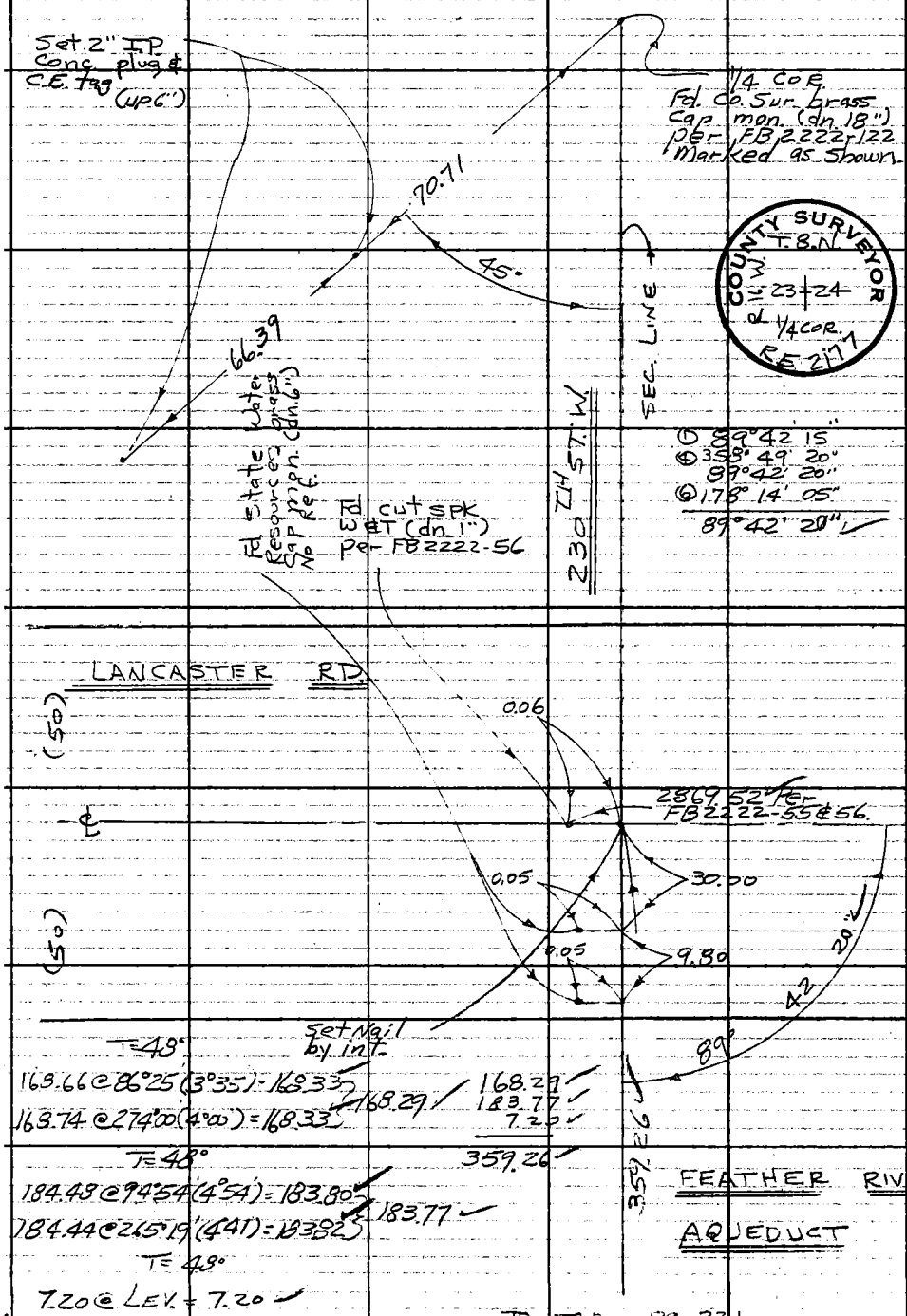
76F309S CE#310 3-69

F. B. 3214 PG 226



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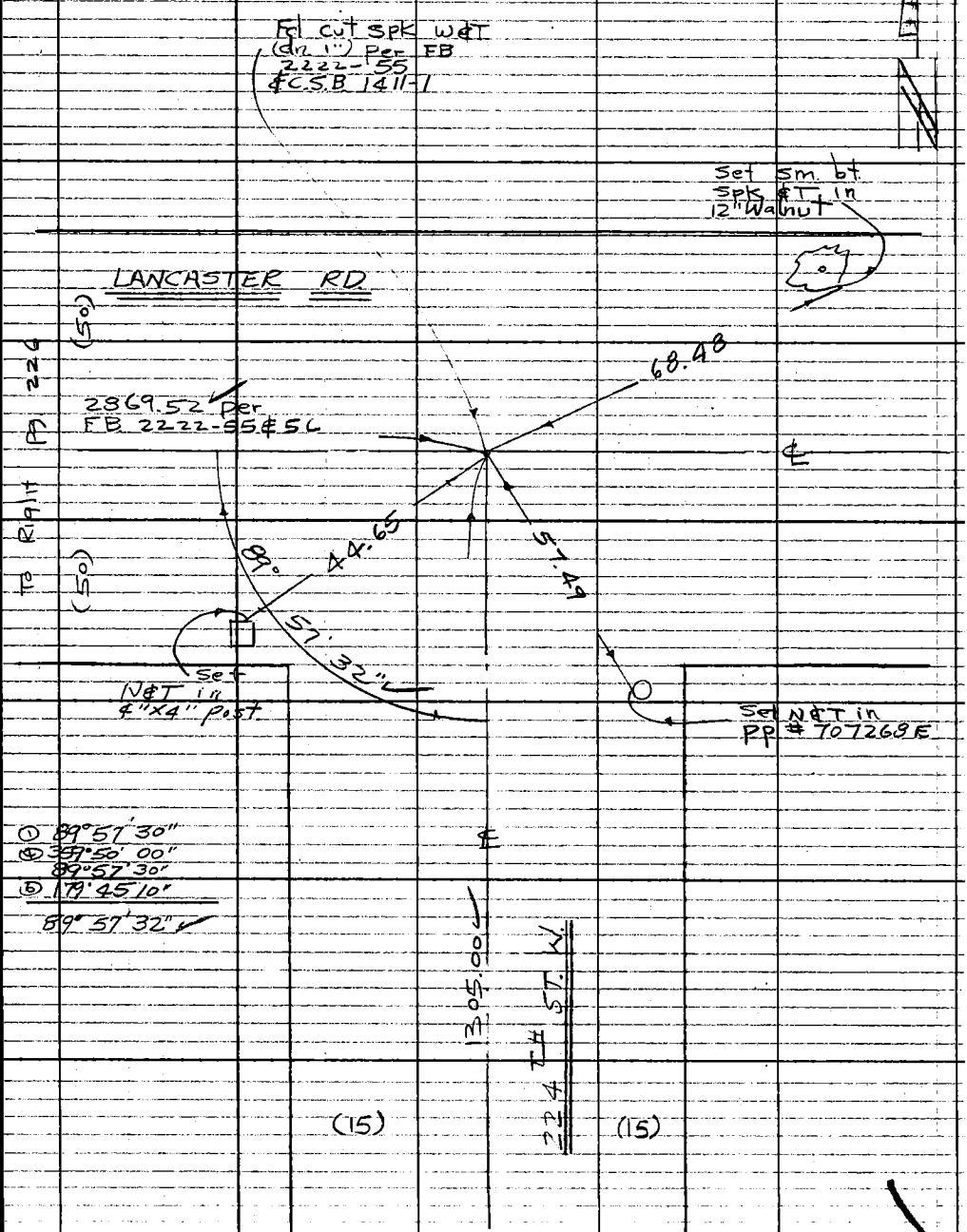
MS 73 C-2

Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 227
Map No.	JN 0075.07 Tape 184 Std 94 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 11-30-71	
Date	Indexed C. J. GALLI JAN 24 72	



To TOP Pg. 212

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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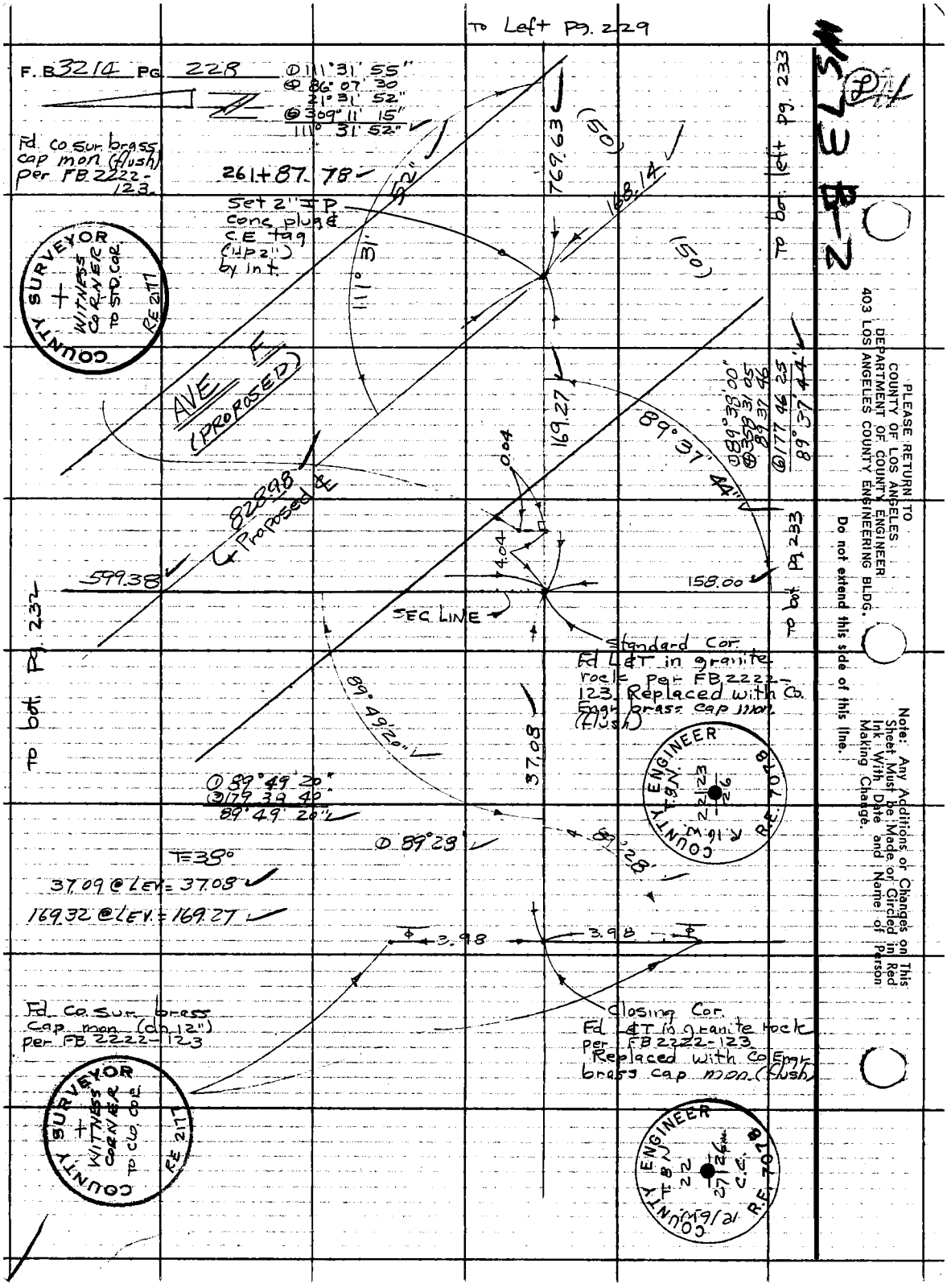
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 3-69



To Left Pg. 229
F. B 3214 PG 228
① 111° 31' 55"
④ 86° 07' 30
21° 31' 52"
⑥ 309° 11' 15"
111° 31' 52"
Fd. co sur brass cap mon (flush) per FB 2222-123.
261+87.78
Set 2" I.P. conc plug & C.E. tag (UP 2") by int.
111° 31' 52"
769.63
168.14
(50)
(50)
To bot. left pg. 233
AVE F (PROPOSED)
169.27
89° 37' 44"
① 89° 38' 00"
④ 358 31 05
89 37 46
⑥ 177 46 25
89° 37' 44"
828.98 Proposed ℄
0.04
4.04
599.38
158.00
To bot. Pg. 233
SEC LINE
Standard Cor. Fd L&T in granite rock per FB 2222-123. Replaced with Co. Engr brass cap mon. (flush)
To bot. Pg. 232
89° 49' 20"
37.08
① 89° 49' 20"
③ 179 39 40
89° 49' 20"
① 89° 28'
89° 28'
T=38°
37.09 @ LEV = 37.08
169.32 @ LEV = 169.27
3.98
3.98
Fd. co. sur. brass cap mon (dn 12") per FB 2222-123
Closing Cor. Fd L&T in granite rock per FB 2222-123 Replaced with Co Engr brass cap mon. (flush)
COUNTY SURVEYOR + WITNESS CORNER TO STD. COR. RE 2177
COUNTY SURVEYOR + WITNESS CORNER TO CLO. COR. RE 2177
COUNTY ENGINEER T.8N. R.16W. 22 23 26 R.E. 7078
COUNTY ENGINEER T.8N. R.16W. 22 27 26 C.E. R.E. 7078
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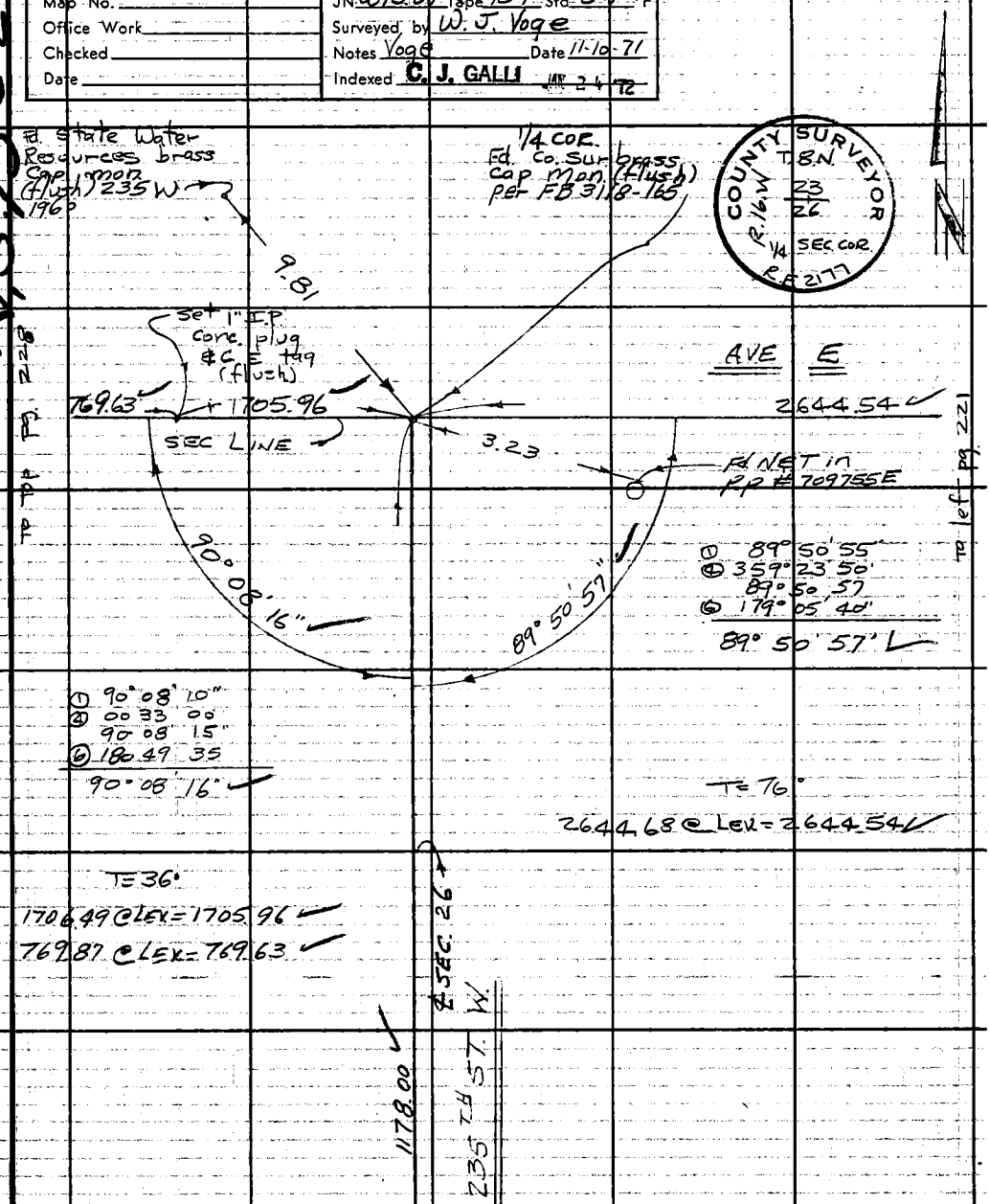
Notes Ck'd by R. MANOR
Map No.
Office Work
Checked
Date

Survey of AVE F
JN 0075.07 Tape 184 Std. 84 °F
Surveyed by W. J. Voge
Notes Voge Date 11-10-71
Indexed C. J. GALLI JAN 24 '72

F. B. 3214 PG. 229



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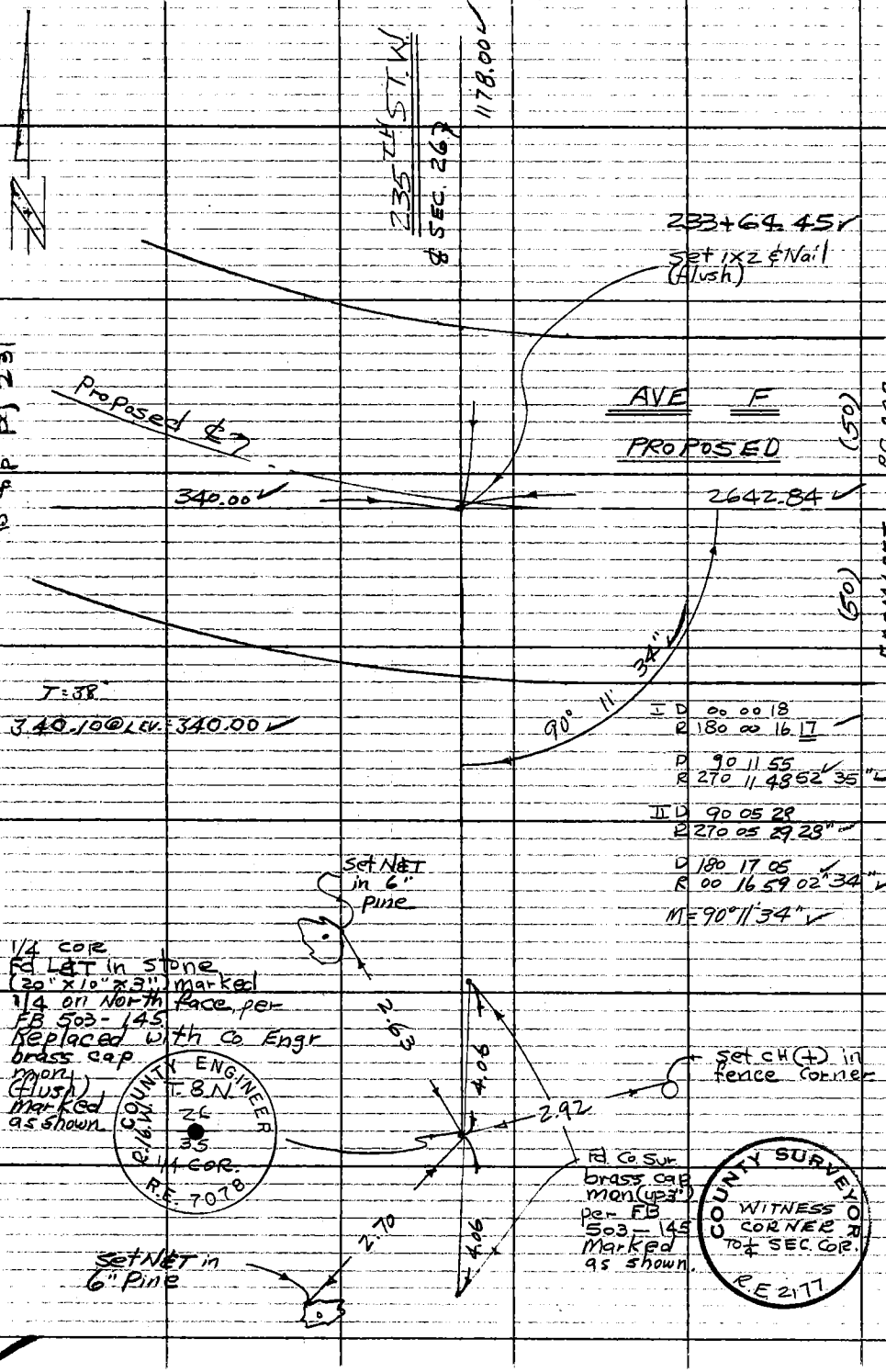
76F309S CE#310 3-68

F. B. 3214 Pg. 230 To bot. Pg. 229



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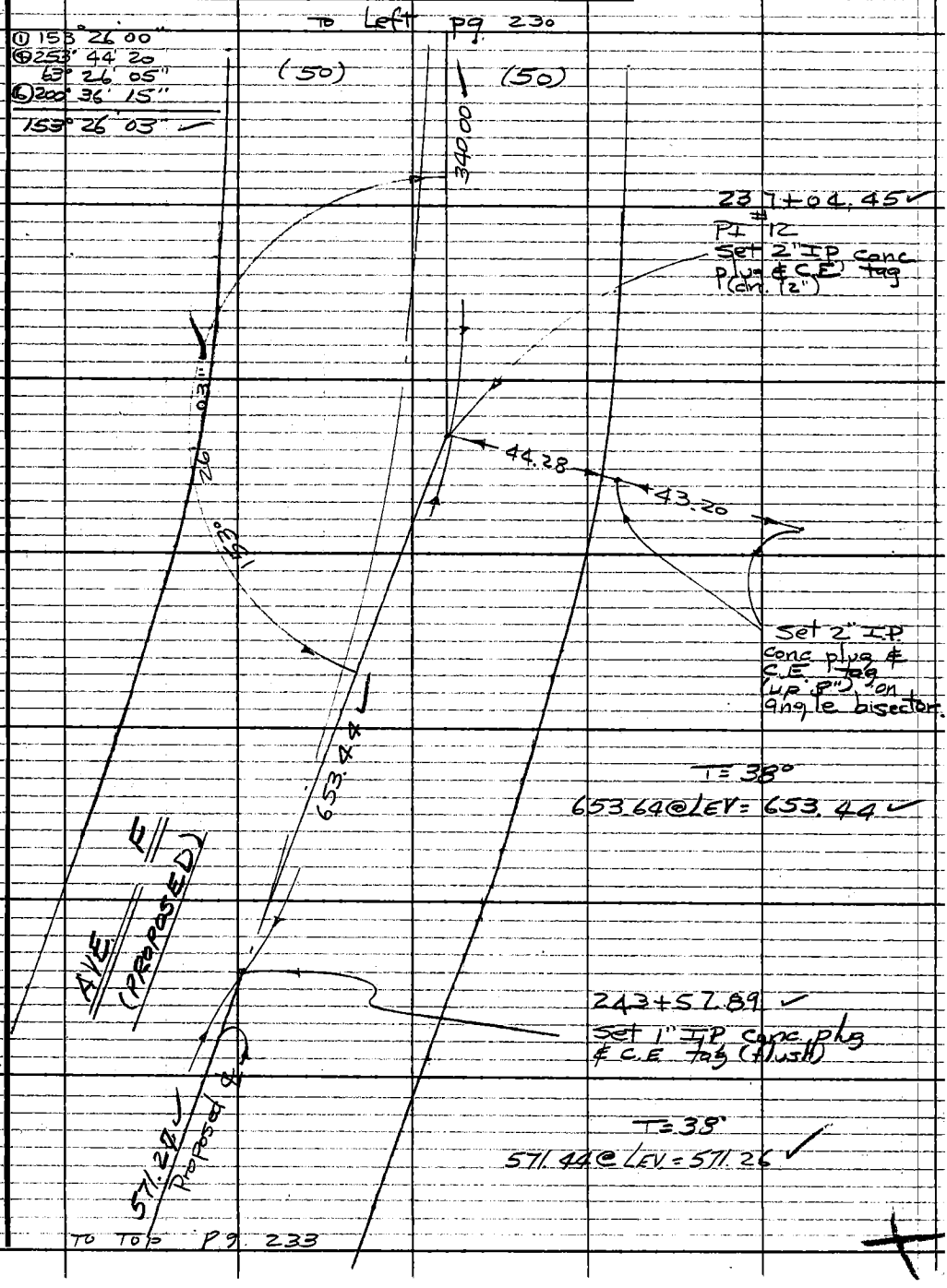
E-7 ELSM

Notes Ck'd by R. MANOR	Survey of AVE F	F. B. 3214 PG. 231
Map No.	JN 0075.07 Tape 184 Std 84 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 12-2-71	
Date	Indexed C. J. GALLI JAN 24 72	



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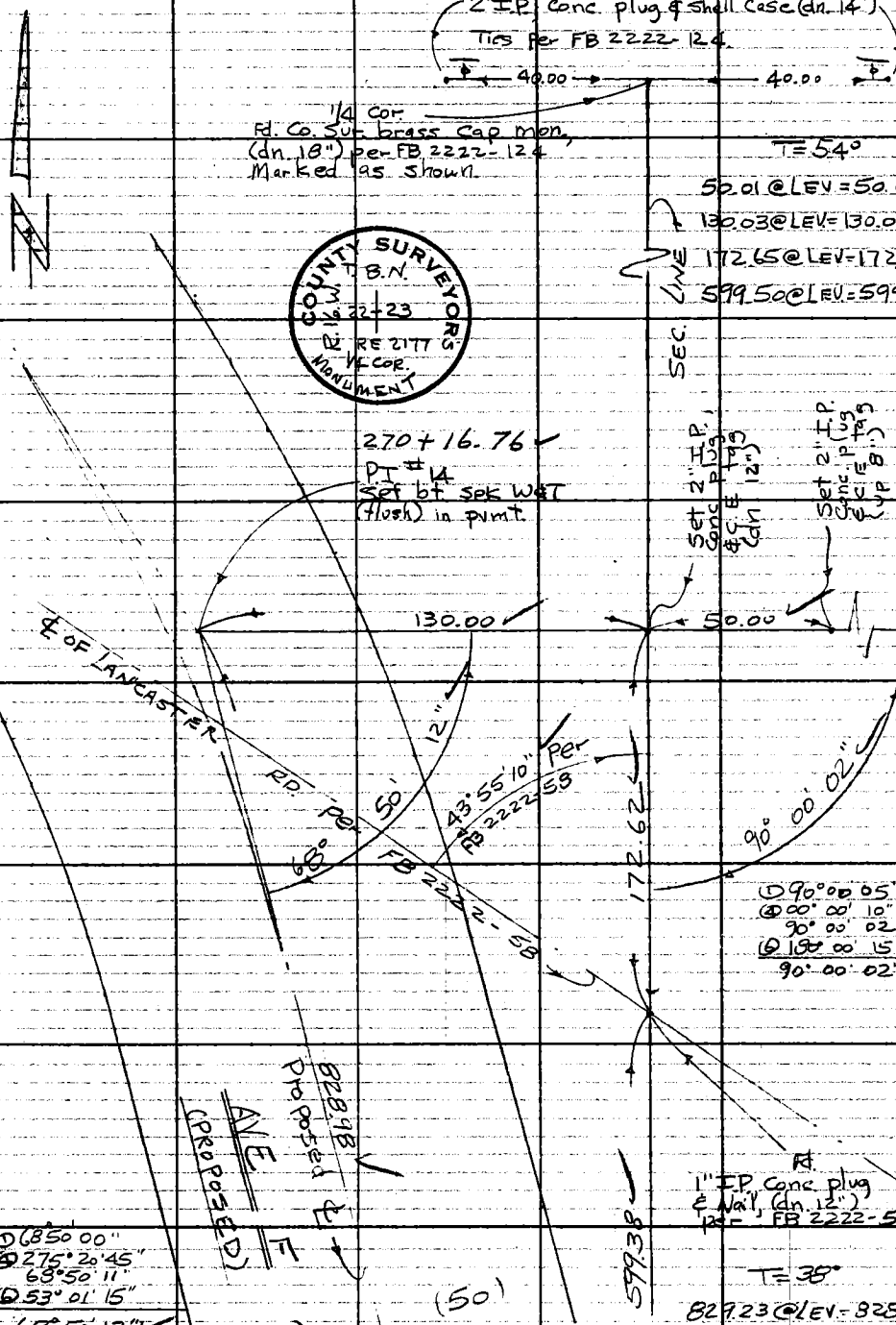
76F309S CE#310 3-69

F.B 3214 PG 232



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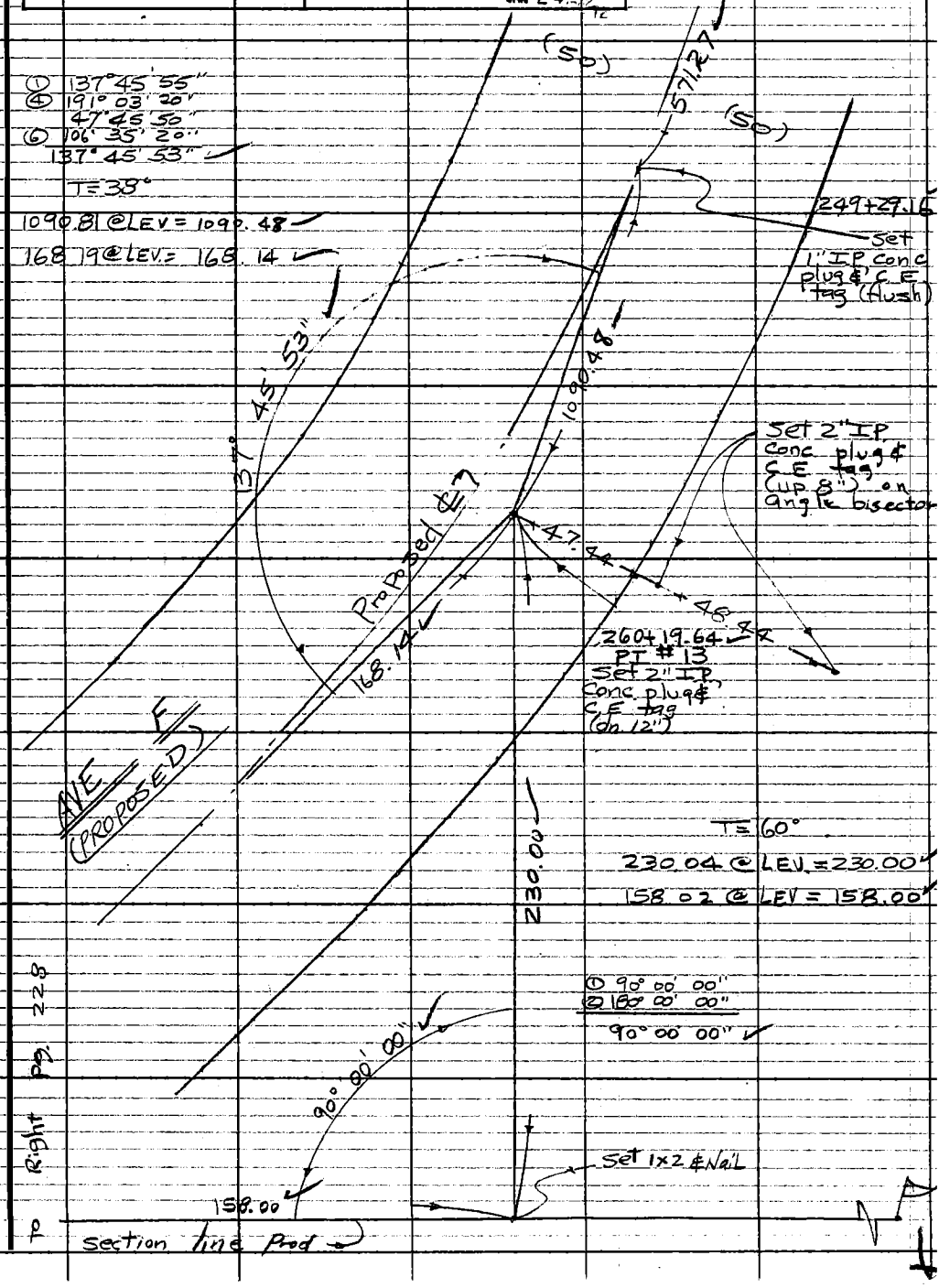
Note: Any Additions or Changes on This Sheet Must be Made on Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by R. MANOR	Survey of AVE F
Map No.	JN 0075.07 Tape 184 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 12-8-71
Date	Indexed C. J. GALLI JAN 24

F. B. 3214 PG. 233

to bot. pg 231



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76F309S CE#310 3-69

NOTES RED _____ JOB NO. 007507 SURVEY OF AVE. F

DATE _____ SURVEY BY VOGE

NOTES CHKD. BLANCHARD NOTES BY VAN NESS DATE 12-10-71

DATE MAR 1 '72 INDEXED C. J. GALLI DATE MAR 24 '72

F. B. 3214 PG. 235

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J. N. 007507						
AVE. F.						
BENCH LEVELS						
			VAN NESS HILL SIDWELL ADAMS			

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PLEASE RETURN TO
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160 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 9-55

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION 2952.989 (1970)
BM 102-49	2953.155					B.M. 102-49 EL. = 2953.155 (1968 ADJ.)
+	2.452		2.150			FB2412 - 53 LANCASTER RD. 0.45 MILE
π	2955.607	-3.577	-3.578			N. WLY OF AVE. E-15 29.5' S. WLY. OF
−	6.029		5.728			THE CTR. OF PAV. & IN A SMALL TRIANGLE
T.P.	2949.578					FORMED BY A CIRCULAR DIRT RD. LEADING
+	3.050		3.210			INTO & OUT OF THE PAVED RD. A USC&GS
π	2952.628	-1.610	-1.609			DISK STAMPED X-305, 1935 SET IN
−	4.660		4.819			TOP OF A CONC. POST 14" UP
T.P.	2947.968					
+	4.234		4.311			
π	2952.202	-0.619	-0.620			
−	4.853		4.931			
T.P.	2947.349					
+	4.480		4.610			
π	2951.829	-1.030	-1.033			
−	5.510		5.643			
T.P.	2946.319					
+	3.682		3.866			
π	2950.001	-2.600	-2.599			
−	6.282		6.465			
T.P.	2943.719					
+	2.529		2.641			
π	2946.248	-4.071	-4.070			
−	6.600		6.711			
T.P.	2939.648					
+	2.682		2.860			
π	2942.330	-3.808	-3.808			
−	6.490		6.668			
T.P.	2935.840					

NOTES RED. DATE
NOTES BY BLANCHARD DATE
DATE 12-10-71 DATE
INDEXED C. J. GALLI DATE
JOB NO. 0075.07 SURVEY OF AVE. F.
SURVEY BY VOGE
NOTES BY C. J. GALLI
F.B. 3214 PG 236

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2935.840					
+	3.262		3.127			
⊼	2939.102	-3.132	-3.132			
−	6.394		6.259			
T.P.	2932.708					
+	3.182		3.012			
⊼	2935.890	-2.060	-2.060			
−	5.242		5.072			
B.M. 102-50	2930.648					2930.473 (1970) B.M. 102-50 EL. = 2930.640 (1968 ADJ.) F.B. 2412-54 LANCASTER RD. 1.0 MILE N.W'LY OF AVE. E-15 49.5' S.W'LY OF THE CTR. OF THE RD. PAVMENT. A COUNTY ENGINEER BRASS CAP MONUMENT, STAMPED B.M. 102-50, R.E. 5869, 1957 6" UP
BM 102-50	2930.640					BM 102-50 FL = 2930.640
+	8.065		8.180			
⊼	2939.705	+6.724	+6.722			
−	1.341		1.458			
TP	2937.364					
+	8.024		8.132			
⊼	2945.388	+6.523	+6.518			
−	1.501		1.614			
TP	2943.887					
+	8.329		8.504			
⊼	2952.216	+5.746	+5.744			
−	2.583		2.760			
TP	2949.633					

NOTES RED ____ JOB NO. 0075.07 SURVEY OF AVE. F.
DATE 12-10-71 SURVEY BY VOGE
NOTES CHECKED BLANCHARD NOTES BY VAN NESS DATE 12-10-71
DATE JAN 24 '72 INDEXED C. J. GALLI DATE

F.B. 3214 PG. 237

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2949.633					
+	7.488		7.637			
⊼	2957.121	+ 4.877	+4.878			
−	2.611		2.759			
TP	2954.510					
+	11.697		11.498			
⊼	2966.207	+9.075	+ 9.075			
−	2.622		2.423			
TP	2963.585					
+	5.333		5.458			
⊼	2968.918	+0.976	0+9.79			
−	4.357		44.79			
TP	2964.561					
+	4.385		4.503			
⊼	2968.946	−0.153	−0.156			
−	4.538		4.659			
T.P.	2964.408					
+	4.561		4.662			
⊼	2968.969	−0.341	−0.341			
−	4.902		5.003			
T.P.	2964.067					
+	6.965		7.036			
⊼	2971.032	+2.997	+2.995			
−	3.968		4.041			
T.B.M. 1/4 COR	2967.064				2966.894	set T.BM 1/4 COR EL.= 2967.064 1/4 COR T.8.N. R.15W 30+29 RE 2.77 A BRASS CAP MON. HELD ROD ON +

NOTES RED. DATE
NOTES CHKD. BLANCHARD DATE 1.72
JOB NO. 0075.07 SURVEY OF AVE. F.
SURVEY BY VOGE
NOTES BY VAN NESS DATE 12-10-71
INDEXED C. J. GALLI DATE
F.B. 3214 PG. 238

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM 1/4 COR	2967.064					
+	7746		7.328			
⊼	2974810	+4.294	+4.290			
−	3.452		3.038			
TP	2971.358					
+	8.512		8.595			
⊼	2979.870	+8.093	+8.094			
−	0.419		0.501			
TP	2979.451					
+	8.243		8.382			
⊼	2987.694	+7.282	+7.281			
−	0.961		1101			
TP	2986.733					
+	8.878		8.949			
⊼	2995.611	+8.365	+8.369			
−	0.513		0.580			
TP	2995.098					
+	8.293		8.378			
⊼	3003.391	+7.615	+7.616			
−	0.678		0.762			
TP	3002.713					
+	8.739		8.890			
⊼	3011.452	+8.455	+8.458			
−	0.284		0.432			
TP	3011.168					
+	~~11.871~~		12.003	11.790		
⊼	3023.171	+11.336	+11.346	11.348		
−	~~0.535~~		0.657	0.442		
TP	3022.514					

NOTES RED _____ JOB NO. 007507 SURVEY OF AVE F
DATE _____ SURVEY BY YOGE
NOTES CHANCHARD NOTES BY YOGE DATE 12-13-71
DATE [illegible] 1 72 INDEXED C. J. GALLI DATE [illegible] 24 72

F. B. 3214 PG. 239

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3022.514					
+	9.116		9.232			
⊼	3031.630	+8.458	+8.459			
−	0.658		0.773			
TP	3030.972					
+	9.824		10.012			
⊼	3040.796	+8.275	+8.272			
−	1.549		1.740			
TP	3039.247					
+	8.738		8.830			
⊼	3047.985	+8.014	8.009			
−	0.724		0.821			Set. 3047.093
INT.	3047.261				3047.093	INT. (2" I.P.) ELEV = 3047.261
+	4.743		4.858			HELD ROD ON WEST RIM
⊼	3052.004	−0.895	−0.893			SEC. LINE INT & PROPOSED AVE "F"
−	5.638		5.751			FB 3214-197.
PI # 4	3046.366				3046.199	Set PI #4 (2" IP) 3046.199 ELEV. = 3046.366
+	5.912		6.030			HELD ROD ON TAG
⊼	3052.278	+1.187	+1.190			FB 3214-196
−	4.725		4.840			
TP	3047.553					
+	4.789		4.880			
⊼	3052.342	−1.808	−1.808			
−	6.597		6.688			set 3045.579
PI # 3	3045.745				3045.579	PI #3 (2" IP) Elev. = 3045.745
+	6.603		6.688			HELD ROD ON TAG
⊼	3052.348	+6.128	+6.128			FB 3214-195
−	0.475		0.560			3051.708
BM NC. 1312	3051.873				3051.708	BM NC 1312 Elev. = 3051.873

NOTES RED. DATE
NOTES CHANCHARD DATE 12-13-71
DATE
DATE
JOB NO. 0075.01 SURVEY OF AVE F
SURVEY BY Vogel
NOTES BY Vogel
INDEXED E. J. GALLI
F.B. 3214 PG. 240

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						set 3051.708
Bm NC 1312	3051.873				3051.708	Bm NC 1312 Elev.= 3051.873
+	3.415		3.540			210th ST. W & AVE F, East 700'± &
⊼	3055.288	-1.233	-1.236			North 100'± on North side of L.A. Aqueduct,
−	4.648		5.776			set a bt. spk & T in West side of 14" Joshua.
Bm NC 1313	3050.640					Bm NC 1313 EL=3050.640
+	4.605		4.729			Bm NC 1313 Elev=3050.640
⊼	3055.245	+0.005	+0.002			210th ST. W & AVE F East 650'± & North
−	4.600		4.727			75'±, set a small bt spk. in lead in conc.
TP	3050.645					Collar for M.H. on L.A. Aqueduct.
+	4.733		4.831			
⊼	3055.378	+0.195	+0.193			
−	4.538		4.638			
TP	3050.840					
+	5.041		5.129			
⊼	3055.881	-2.037	-2.035			
−	7.078		7.164			
TP	3048.803					
+	4.519		4.608			
⊼	3053.322	-2.074	-2.073			
−	6.593		6.681			
						set 3046.563
PI #5	3046.729				3046.563	PI #5 (2" I.P) ELEV. 3046.729
+	7.331		7.426			HELD ROD ON TAG
⊼	3054.060	+1.792	+1.787			FB 3214-198
−	5.539		5.639			
TP	3048.521					
+	2.704		2.810			
⊼	3051.225	-1.753	-1.751			
−	4.457		4.561			
TP	3046.768					

NOTES RED ____ JOB NO. 0075.07 SURVEY OF AVE F
DATE ____ SURVEY BY Vogel
NOTES CHKD BLANCHARD NOTES BY Vogel DATE 12-14-71
DATE JAN 1 72 INDEXED C. J. GALLI DATE JAN 24 72

F.B. 3214 PG. 241

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	3046.768					
+	4.998		5.125			
⊼	3051.766	+ 0.395	+ 0.390			
−	4.603		4.735			
TP	3047.163					
+	4.392		4.513			
⊼	3051.555	− 2.225	− 2.225			
−	6.617		6.738			Set. 3044.769
PI #6	3044.938				3044.769	PI #6 (2" IP) ELEV.= 3044.938
+	4.729		4.888			HELD ROD ON TAG.
⊼	3049.667	− 1.055	1.053			PB 3214-199
−	5.784		5.941			3043.715
BM NC 1315	3043.883				3043.715	BM NC 1315 ELEV.= 3043.883
+	7.271		7.393			210TH ST. W & Ave F, West 1500'±, & North 325'±, a
⊼	3051.154	+ 6.688	+ 6.685			brass cap mon. (up 6") Marked L.A. Aqueduct, Elev.=
−	0.583		0.708			3041.745, Bm No. 106 (set). 3050.402
BM NC 1314	3050.571				3050.402	BM NC 1314 ELEV.= 3050.571
+	7.450		7.563	7.687		210TH ST. W & Ave F, West 1500'± & North 155'±,
⊼	3058.021	+ 4.576	+ 4.664	+ 4.576		a brass disc. in a 3 1/2" I.P. (up 6")
−	2.874		2.899	3.111		(D.W.P. City of L.A.) marked BM #106 #1
TP	3055.147					(Set)
+	3.804		~~3.866~~	3.970		
⊼	3058.951	− 0.745	~~− 0.643~~	− 0.748		
−	4.549		~~4.509~~	4.718		
TP	3054.402					
+	4.621		4.722			
⊼	3059.023	− 1.558	− 1.562			
−	6.179		6.284			
TP	3052.844					

JOB NO. 0075.07 SURVEY OF AVE F NOTES RED.
SURVEY BY Vogel DATE
NOTES BY Vogel DATE 12-14-71 NOTES CHK. BLANCHAR
INDEXED C. J. GALLI DATE DATE 1 '72

F.B. 3219 PG. 242

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

NOTES RED _____ JOB NO. 007507 SURVEY OF AVE F
DATE _____ SURVEY BY Voge
NOTES CHKD BLANCHARD NOTES BY Voge
DATE MAR 1 '72 INDEXED G. J. GALLI DATE 12-14-71
DATE JAN 24 '72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3052.844					
+	6.310		6.419			
π	3059.154	+1.849	+1.847			
−	4.461		4.572			
TP	3054.693					
+	4.748		4.831			
π	3059.441	−0.716	−0.716			
−	5.464		5.547			
TP	3053.977					
+	5.469		5.604			
π	3059.446	+0.232	+0.234			
−	5.237		5.370			
TP	3054.209					
+	4.680		4.790			
π	3058.889	+0.314	+0.312			
−	4.366		4.478			
TP	3054.523					
+	5.050		5.182			
π	3059.573	+0.406	+0.411			
−	4.644		4.771			
TP	3054.929					
+	4.948		5.050	5.145		
π	3059.877	+0.598	+0.589	+0.595		
−	4.350		4.461	4.550		
TP	3055.527					
+	4.972		5.071			
π	3060.499	−0.729	−0.732			
−	5.701		5.803			
TP	3054.798					

F. B 3214 PG. 243

765420 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. 0075.07 SURVEY OF AVE F
SURVEY BY Voge
NOTES BY Voge DATE 12-14-71
INDEXED C. J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. BLANCHARD DATE MAR 1 72

F.B. 3214 PG. 244

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3054.798					
+	5.531		5.616			
⊼	3060.329	-2.081	-2.083			
−	7.612		7.699			
TP	3052.717					
+	4.512		4.589			
⊼	3057.229	-5.909	-5.912			
−	10.421		10.501			
TP	3046.808					
+	1.121		1.182	1.230		
⊼	3047.929	-9.951	-9.958	-9.954		
−	11.072		11.140	11.184		
TP	3036.857					
+	0.720		0.815			
⊼	3037.577	-4.709	-4.706			
−	5.429		5.521			(set) 3031.974
BM NC 1316	3032.148				3031.974	BM NC 1316 Elev = 3032.148
+	10.580		10.680			220± FT. W of Ave F, ℄ int. a brass
⊼	3042.728	+9.397	+9.399			Cap mon (dn 6") Sec Cor 12 25 30 36 31
−	1.183		1.232			R.E 7078 COUNTY ENGINEER.
TP	3041.545					
+	11.564		11.678			
⊼	3053.109	+10.969	+10.869			
−	0.695		0.809			(set) 3052.240
PI #9	3052.414				3052.240	PI #9 (2" I.P.) Elev.= 3052.414
+	5.385		5.501			HELD ROD ON TAG
⊼	3057.799	+2.284	+2.286			FB 3214-215
−	3.101		3.221			3054.522
BM NC 1317	3054.698				3054.522	BM NC 1317 ELEV.= 3054.698

76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM NC 1317	3054.698				3054.522	(Set) 3054.522 BM NC 1317 Elev. 3054.698 220th St. W & Ave. F West 160'± & North 70'±, a C.E. tag & TK. in lead in conc Collar of M.H. of L.A. Aqueduct station 2527+17.
+	8.401		8.595			
⊼	3063.099	+ 0.236	+ 0.235			
−	8.165		8.360			
TP	3054.934					
+	5.804		5.669			
⊼	3060.738	+ 2.927	+ 2.924			
−	2.877		2.745			
TP	3057.861					
+	7.700		7.781			
⊼	3065.561	+ 0.812	+ 0.813			
−	6.888		6.968			
TP	3058.673					
+	1.611		1.677			
⊼	3060.284	− 3.758	− 3.763			
−	5.369		5.440			
TP	3054.915					
+	4.622		4.482			
⊼	3059.537	+ 1.503	+ 1.504			
−	3.119		2.978			
TP	3056.418					
+	3.370		3.457			
⊼	3059.788	− 1.104	− 1.104			
−	4.474		4.561			
TP	3055.314					
+	4.575		4.681			
⊼	3059.889	− 0.472	− 0.468			
−	5.047		5.149			
TP	3054.842					

NOTES RED _____ JOB NO. 0075.07 SURVEY OF AVE F
DATE _____ SURVEY BY Voge
NOTES CHECKED BLANCHARD NOTES BY Voge DATE 12-14-71
DATE MAR 1 '72 INDEXED C. J. GALLI DATE JAN 24 '72

F. B. 3214 PG. 245

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	3054.842					
+	4.782		4.889			
⊼	3059.624	+0.492	+0.491			
−	4.290		4.398			
TP	3055.334					
+	7.980		8.049			
⊼	3063.314	+2.058	+2.055			
−	5.922		5.994			
TP	3057.392					
+	2.298		2.351			
⊼	3059.690	−2.343	−2.347			
−	4.641		4.698			
TP	3055.049					
+	4.674		4.830			
⊼	3059.723	−1.134	−1.134			
−	5.808		5.964			
TP	3053.915					
+	5.798		5.905			
⊼	3059.713	+1.757	+1.756			
−	4.041		4.149			(Set) 3055.493
BM NC 1318	3055.672				3055.493	BM NC 1318 Elev= 3055.672
+	0.218		0.272			230TH ST. W & L.A. Aqueduct Rd., 0.65± mi.
⊼	3055.890	−11.669	−11.669			E'ly on Aqueduct Rd, N'ly 20'± a
−	11.887		11.941			small bt. spk in lead in conc. collar
TP	3044.003					of M.H. on L.A. Aqueduct
+	4.321		4.429			Station 249/+11
⊼	3048.324	−5.715	−5.713			
−	10.036		10.142			(Set) 3038.111
PI #10	3038.288				3038.111	PI #10 (2" I.P.) EL= 3038.288
						HELD ON TOB. FB32 14-214

NOTES RED. DATE
NOTES OR BLANCHARD DATE MAR 1 '72
DATE 1-10-72
DATE
JOB NO. 0075.07 SURVEY OF AVE F
SURVEY BY W.J. Voge
NOTES BY Voge
INDEXED C. J. GALLI

F.B. 3214 PG. 24C

76S420 S & E-353 9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P1 #10	3038.288					
+	7.409		7.464			
⊼	3045.697	-2.834	-2.837			
−	10.243		10.301			
TP	3035.454					
+	1.200		1.275			
⊼	3036.654	-0.215	0.215			
−	1.415		1.490			
TP	3035.239					
+	11.829		11.949			
⊼	3047.068	+11.548	+11.551			
−	0.281		0.398			
TP	3046.787					
+	11.759		11.494			
⊼	3058.546	+8.997	+8.997			
−	2.762		2.497			
BMNC1319	3055.784				3055.608	(Set) BM NC 1319 Elev.= 3055.784 3055.608
+	3.980		4.082			230TH ST. W & L.A. Aqueduct Rd. 0.50±
⊼	3059.764	-0.368	0.369			mi. E'ly on Aqueduct Rd. N'ly
−	4.348		4.451			20'±, a small bt. spk in lead
TP	3055.416					in conc. collar of M.H. on
+	5.361		5.468			L.A. Aqueduct. Station 2484+10.
⊼	3060.777	+3.925	+3.927			
−	1.436		1.541			
TP	3059.341					
+	3.909		4.000			
⊼	3063.250	-3.611	-3.609			
−	7.520		7.609			
TP	3055.730					

NOTES RED ____ JOB NO. 0075.07 SURVEY OF AVE F
DATE 1-10-72 SURVEY BY W. S. Voge
NOTES CHKD BLANCHARD NOTES BY Voge DATE
DATE JAN 1 72 INDEXED C. J. GALLI DATE JAN 24 72

F.B. 3214 PG. 247

76S420 S & E-353-9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3055.730					
+	7.008		7.095			
⊼	3062.738	+2.026	+2.027			
-	4.982		5.068			
TP	3057.756					
+	3.639		3.747			
⊼	3061.395	-0.986	-0.987			
-	4.625		4.734			
TP	3056.770					
+	4.322		4.409			
⊼	3061.092	-2.093	-2.093			
-	6.415		6.502			
TP	3054.677					
+	1.715		1.912			
⊼	3056.392	-4.035	-4.035			
-	5.750		5.947			
TP	3050.642					
+	0.700		0.829			
⊼	3051.342	-6.769	6.770			
-	7.469		7.599			
198+88.64	3043.873				3043.700	198+88.64 (1" IP) ELEV.= 3043.873 (3043.700) FB 3214 - 223 (HELD ON TAG)
+	11.074		11.248			
⊼	3054.947	+10.066	+10.063			
-	1.008		1.185			
TP	3053.939					
+	8.459		8.570			
⊼	3062.398	+2.965	+2.961			
-	5.494		5.609			
TP	3056.904					

JOB NO. 0075.07 SURVEY OF Ave F
SURVEY BY W. Voge
NOTES BY: Voge DATE 1-10-72
INDEXED C. J. GALLI DATE

NOTES RED. DATE
NOTES CHKD. BLANCHARD DATE MAR 1 72

F.B. 3214 PG. 248

76S420 S & E-353 9-55

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

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3056.904					
+	4.628		4.744			
π	3061.532	+0.562	+0.561			
−	4.066		4.183			
TP	3057.466					
+	5.375		5.499			
π	3062.841	−0.188	−0.190			
−	5.563		5.689			
TP	3057.278					
+	3.778		3.886			
π	3061.056	−0.172	−0.175			
−	3.950		4.061			
TP	3057.106					
+	4.095		4.210			
π	3061.201	−0.948	−0.949			
−	5.043		5.159			
TP	3056.158					
+	5.021		5.111			
π	3061.179	+0.314	+0.313			
−	4.707		4.798			
TP	3056.472					
+	5.283		5.400			
π	3061.755	+0.072	+0.070			
−	5.211		5.330			
TP	3056.544					
+	5.063		5.232			
π	3061.607	+0.729	+0.725			
−	4.334		4.507			
TP	3057.273					

NOTES RED ____ JOB NO. 0075.07 SURVEY OF AVE F
DATE ____ SURVEY BY W.J. Voge
NOTES CHECKED BLANCHARD NOTES BY Voge DATE 1-10-72
DATE MAR 1 72 INDEXED C. J. GALLI DATE JAN 24 72

F. B32 14 PG. 249

76S420 S & E-353-9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3057.273					
+	5.148		5.252			
π	3062.421	-0.322	-0.321			
−	5.470		5.573			
TP	3056.951					
+	7.460		7.566			
π	3064.411	+3.293	3.295			
−	4.167		4.271			
TP	3060.244					
+	3.820		3.935			
π	3064.064	-1.289	-1.291			
−	5.109		5.226			(set) 3058.774
Bm NC 1320	3058.955				3058.774	BM NC 1320 Elev. = 3058.955
+	10.185		10.319			235TH ST. W & L.A. Aqueduct Rd, 100'±
π	3069.140	+9.768	+9.769			E'ly & 30'± N'ly, a small bt. spk
−	0.417		0.550			in lead in conc. collar for M.H.
TP	3068.723					on Aqueduct. Station 2423+70.
+	11.778		11.628			
π	3080.501	+10.987	+10.985			
−	0.791		0.643			
TP	3079.710					
+	2.587		2.688			
π	3082.297	-8.580	-8.582			
−	11.167		11.270			
TP	3071.130					
+	0.913		1.061			
π	3072.043	-10.619	-10.617			
−	11.532		11.678			
TP	3060.511					

JOB NO. 0075.07 SURVEY OF AVE F NOTES RED.
SURVEY BY W. J. Voge DATE
NOTES BY Voge DATE 1-10-72 NOTES CHKD. MANCHARD
INDEXED C. J. GALLI DATE MAR 1 72

F. B. 3214 PG. 250

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3060.511					
+	7.055		7.159			
⊼	3067.566	-0.075	-0.075			
−	7.130		7.234			
TP	3060.436					
+	5.048		4.911			
⊼	3065.484	+0.254	+0.250			
−	4.794		4.661			
TP	3060.690					
+	5.807		5.894			
⊼	3066.497	-1.302	-1.306			
−	7.109		7.200			
TP	3059.388					
+	5.989		6.059			
⊼	3065.377	+1.178	+1.178			
−	4.811		4.881			
TP	3060.566					
+	3.788		3.881			
⊼	3064.354	-3.206	-3.207			
−	6.994		7.088			
TP	3057.360					
+	4.714		4.844			
⊼	3062.074	-6.575	-6.576			
−	11.289		11.420			
243+57.89	3050.785				3050.601	243+57.89 Elev. = 3050.601 3050.785
+	11.941		11.689			(1" I.P., per FB 32 14-231)
⊼	3062.726	+8.514	+8.518			(Held on tag)
−	3.427		3.171			
TP	3059.299					

NOTES RED ____ JOB NO. 0075.07 SURVEY OF AVE F
DATE ____ SURVEY BY W. J. Voge
NOTES CHKD BLANCHARD NOTES BY Voge DATE 1-10-72
DATE 1 72 INDEXED C. J. GALLI DATE JAN 24 72

F.B32/4 PG. 251

76S420 S & E-353-9-55

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

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3059.299					
+	4.933		5.032			
⊼	3064.232	- 5.887	- 5.890			
−	10.820		10.922			(Set)
BM NC 1321	3053.412				3053.229	BM NC 1321 Elev.= 3053.412 3053.229
+	0.193		0.308			235th St. W & L.A Aqueduct Rd.,
⊼	3053.605	- 10.501	- 10.501			0.50± mi. W'ly & 100'± N'ly, a
−	10.694		10.809			brass cap mon. marked L.A.
TP	3042.911					AQUEDUCT 3051.210 BM No. #105
+	1.663		1.739			
⊼	3044.574	- 8.515	- 8.513			
−	10.178		10.252			
TP	3034.396					
+	1.554		1.618			
⊼	3035.950	- 8.583	- 8.578			
−	10.137		10.196			
TP	3025.813					
+	1.007		1.109			
⊼	3026.820	- 10.278	- 10.278			
−	11.285		11.387			
T.P.	3015.535					
+	1.868		1.673			
⊼	3017.403	- 1.245	- 1.249			
−	3.113		2.922			
TP	3014.290					
+	1.020		1.096			
⊼	3015.310	- 5.091	- 5.092			
−	6.111		6.188			
TP	3009.199					

NOTES RED. DATE
NOTES CHECKED DATE 1-10-72
NOTES DATE
JOB NO. 0075.07 SURVEY OF AVE F
SURVEY BY W. J. Voge
NOTES BY Voge
INDEXED D. J. GALLI

F.B. 3214 PG. 252

76S420 S & E-353 9-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3009.199					
+	7.207		7.404			
↑	3016.406	+5.435	+5.432			
↓	1.772		1.972			
BM 102-5C	3014.634					

3014.453 (1970)
(1968 ADJ)

Fd.
Bm 102-56 Elev.= 3014.628
FB 2412-60
Ave D-15 & Lancaster Rd, 0.5± mi. west of 235TH ST W., 49.5' s'ly of the center of pumt. @ the curve, 18' south of the center of pumt of Ave D-15 produced w'ly and 3.5' east of an old fence corner. A Co Engr. brass cap mon. stamped B.M. 102-56 RE 5869, 1957, (Button Top mon.)

NOTES RED _____ JOB NO. 0075.07 SURVEY OF Ave F
DATE _____ SURVEY BY W.J. Voge
NOTES CHKD BLANCHARD NOTES BY Voge DATE 1-11-72
DATE JAN 1 72 INDEXED C. J. GALLI DATE JAN 24 72

F.B. 3214 PG. 253

F.B. 3214 PG. 255

Profile No.	Notes Red	Plotted	Job No. 0075.07	Division No.	
	Date	Date	Survey of AVE, F		
X-Sec. No.	Notes Chkd.	Checked	Survey by W.J. Voge	Notes Voge	Date 1-11-72
	Date	Date	Map No.	Indexed C. J. GALLI	Date JAN 24 '72

AVE F

J.N. 0075.07

X SECTIONS NEAR L.A. AQUEDUCT.

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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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ Proposed Ave. F.
Bm P.I #3				3045.75	Bm P1 #3 (2" I.P.) FB 3214-240. EL=3045.75	
76+10.22 (P1 #3)				3045 8		℄
"				3049 4	52.0' Toe of berm (rt. angles off ℄ W'ly.)	
"				3055 0	72.0' Top of berm	
"				3050 0	89.0' Toe of berm & top of Aqueduct (N'ly edge)	
77+00				3047 7		℄
"				3048 8	46.5' Toe of berm	
"				3056 4	63.5' Top of berm	
"				3050 1	82.0' Toe of berm & top of Aqueduct (N'ly edge	
78+00				3047 2		℄
"				3048 9	47.0' Toe of berm	
"				3057 0	66.0' Top " "	
"				3050 0	84.0' Toe " " & top of Aqueduct (N'ly edge	
T.P.				3046.67		
79+00				3047 1		℄
"				3049 6	51.5' Toe of berm	
"				3056 4	67.0' Top of berm	
"				3050 1	86.0' Toe " " & top of Aqueduct (N'ly edge)	
80+00				3046 1		℄
"				3048 7	55.0' Toe of berm	

F.B. 3214 PG. 256
Job No. 0075.07 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of AVE F Date 1-11-72 Date ____ No. ____
Survey by W. J. Vogel Notes Vogel Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ of Proposed Ave F.
80+00				3052 5	69.0' Top of berm	
"				3050 0	89.5' Toe " " & Top	of Aqueduct. (N'ly edge)
81+00				3046 7		℄
"				3048 6	53.5' Toe of berm	
"				3054 7	71.5' Top " "	
"				3050 2	92.0' Toe " " & top	of Aqueduct. (N'ly edge)
82+00				3046 6		℄
"				3048 9	54.5' Toe of berm	
"				3056 0	74.5' Top " "	
"				3050 3	92.5' Toe " " &	top of Aqueduct (N'ly edge)
83+00				3047 2		℄
"				3049 0	60.0' Toe of berm	
"				3056 4	75.0' Top " "	
"				3050 7	94.0' Toe " " &	top of Aqueduct (N'ly edge)
P1-4 83+05.22						
84+00				3047 0		℄
"				3048 7	48.0' Toe of berm	
"				3055 3	66.0' Top " "	
"				3050 8	88.0 Toe " "	& top of Aqueduct (N'ly edge)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.07 Division No. ____ F.B. 3214 Pg. 257
X-Sec. No. ____ Date ____ Date 1-11-72 Survey of AVE F
Notes Chkd. ____ Checked ____ Survey by Yoge Notes Yoge Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date JAN 24 '72

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ of Proposed Ave F
85+00				3047 2		℄
"				3049 3	41.0' Toe of berm	
"				3056 5	67.0' Top " "	
"				3050 8	88.0' Toe " "	& Top of Aqueduct (N'ly edge)
86+00				3046 8		℄
"				3048 9	50.5' Toe of berm	
"				3056 0	69.5' Top " "	
"				3050 3	89.0' Toe " "	& Top of Aqueduct (N'ly edge)
87+00				3047 6		℄
"				3049 8	60.0' Toe of berm	
"				3057 2	79.0' Top " "	
"				3050 4	93.0' Toe " "	& Top of Aqueduct (N'ly edge)
87+55.68 P1-5				3046 73		℄
"				3050 6	67.0' Toe of berm	
"				3059 0	83.0' Top " "	
"				3051 0	103.0' Toe " "	& Top of Aqueduct (N'ly edge)
BM P1-5					BM P1-#5 (2" I.P.)	Elev. = 3046.729
					FB 3214-241	

F.B. 3219 PG. 258

Job No. 00507 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Ave F Date 1-11-72 Date ____ No. ____

Survey by Vogel Notes Vogel Notes Chkd ____ Checked ____ X-Sec. ____

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

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STATION	B.S.	H.I.	F.S.	ELEV.		
					Left ℄ South	℄ of Proposed Ave F
88+00				3047 9		℄
"				3050 0	65.0' Toe of berm	
"				3058 8	84.0' Top " "	
"				3051 2	103.0' Toe " "	℄ Top of Aqued. (N. Edge)
89+00				3046 7		℄
"				3049 3	62.0' Toe of berm	
"				3056 8	84.0' Top " "	
"				3050 8	101.0' Toe " "	℄ Top of Aqued. (N. Edge)
90+00				3048 0		℄
"				3049 5	66.0' Toe of berm	
"				3056 2	81.0' Top " "	
"				3050 8	103.0' Toe " "	℄ Top of Aqued (N. Edge)
91+00				3046 4		℄
"				3049 2	67.0' Toe of berm	
"				3056 1	86.0' Top " "	
"				3050 6	103.0' Toe " "	℄ Top of Aqued. (N. Edge)
92+00				3046 2		℄
"				3048 5	63.0' Toe of berm	
"				3054 7	85.0' top " "	
"				3050 8	104.0' Toe " "	℄ Top of Aqued. (N. edge)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 07507 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of AVE F
Notes Chkd. ____ Checked ____ Survey by Yoge Notes Yoge Date 1-12-72
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date JAN 24 72

F.B. 3214 PG 257

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ of Proposed Ave F
93+00				3047 3		℄
"				3049 1	51°' Toe of berm	
"				3054 8	76°' Top " "	
"				3051 6	102°' Toe " " & Top of	Aqued. (N. edge)
94+00				3046 7		℄
"				3049 9	59°' Toe of berm	
"				3055 7	84°' Top " "	
"				3050 9	101°' Toe " " & Top of	Aqued. (N. edge)
95+00				3047 2		℄
"				3050 2	59°' Toe of berm	
"				3058 2	82°' Top " "	
"				3051 4	101°' Toe " " & Top of	Aqued (N edge)
96+00				3047 1		℄
"				3049 4	66°' Toe of berm	
"				3055 0	83°' Top " "	
"				3050 9	100°' Toe " " & Top of	Aqued. (N. edge)
97+00				3046 4		℄
"				3049 0	65°' Toe of berm	
"				3055 2	85°' Top " "	
"				3051 1	103°' Toe " " & Top of	Aqued N. edge

X

F. B. 3214 PG. 260 Job No. 00307 Division No. Notes Red Plotted Profile
Survey of AVE F Date 1-12-72 Date No. X-Sec.
Survey by Vogel Notes Vogel Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ of Proposed AVE F
98+00				3045 9		℄
"				3049 0	75.0' Toe of berm	
"				3055 2	94.0' Top " "	
"				3050 9	110.0' Toe " " & Top of Aqued (N. edge)	
98+74.38 P1-6						
19+00				3046 0		℄
"				3049 2	87.0' Toe of berm	
"				3055 9	107.0' Top " "	
"				3051 2	121.0' Toe " " & top of Aqued (N. edge)	
100+00				3046 3		℄
"				3049 5	82.0' Toe of berm	
"				3056 4	102.0' Top " "	
"				3051 0	117.0' Toe " " & Top of Aqued (N edge)	
BM NC 1314					BM NC 1314	Elev.= 3050.571
					FB3214-242	

Rt. Angles of Pl #7

Profile Notes Red ____ Plotted ____ Job No. 0075.07 Division No. ____ F.B. 3214 PG. 261
No. ____ Date ____ Date 1-12-72 Survey of AVE F
X-Sec. Notes Chkd. ____ Checked ____ Survey by Voge Notes Voge Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLA Date JAN 24 72

76-L298 C[illegible] 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ OF PROPOSED AVE F
Bm PI #8				3052.41	Bm PI #8 (2" IP)	Elev=3052.41 (FB3214-244)
140+55.71				3052 4		℄ (PI)
"				3053 2	45.5' N'ly edge of Aqueduct	
141+00				3053 6		℄
"				3053 4	37.0' N'ly edge of Aqueduct	
142+00				3044 0		℄
"				3052 2	25.0' break	
"				3053 4	53.0' N'ly edge of Aqueduct	
Bm PI-8				3052.41	Bm PI #8	Elev=3052.41

RT. Angles OFF PI-9.

F. B. 3214 PG. 262 Job No. 0075.07 Division No. Notes Red Plotted Profile
Survey of AVE F Date 1-12-72 Date No. X-Sec.
Survey by Voge Notes Voge Notes Chkd. Checked Date No.
Indexed C. J. GALLI Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Left & South	℄ of PROPOSED AVE F
PI #10 (2" IP)				3038.288	PI #10 Elev. = 3038.288	FB 3214-246
70+00				3030 5		℄
"				3036 5	40.0' Toe of bank	
"				3053 6	70.0' Top " bank	
"				3054 5	113.5 N'ly edge of Aqueduct	
71+00				3029 1		℄
"				3032 7	20.0' Toe of bank	
"				3053 8	58.0' Top " "	
"				3054 4	87.0' N'ly edge of Aqueduct 4 PT.	
172+00				3033 6		℄
"				3035 5	17.0' Toe of bank	
"				3053 6	50.0' Top " "	
				3054 6	80.0' N'ly edge of Aqueduct	
12+56.17 (P.I. 10)						
173+00				3040 6		℄
"				3042 0	49.0' Toe of bank	
"				3050 9	66.0' Top " "	
"				3050 3	77.0' N'ly edge of Aqueduct	

Right angles P.I. #9 to P.I. #10

Right Angles PI #10 to PI #11

Profile Notes Red ____ Plotted ____ Job No. 0075.07 Division No. ____ F.B. 3214 Pg. 263
No. ____ Date ____ Date ____ Survey of AVE F
X-Sec. Notes Chkd ____ Checked ____ Survey by Voge Notes Voge Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 24 72

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
					Left & South	℄ of Proposed AVE F
174+00				3044 6		℄
"				3034 3	50° Toe of slope	
"				3034 4	73° Toe of bank	
"				3036 4	84° Top " " & N'ly edge of Aqued.	
175+00				3043 0		℄
"				3024 9	70° Toe of slope	
"				3027 4	96° N'ly edge of Aqueduct	
176+00				3019 8		℄
"				3018 1	81° Toe of bank	
"				3025 5	100° Top " " & N'ly edge of Aqued	
T.P.				3038 07		
PI #10				3038 29		

Right Angles PI 10 - PI 11

F.B. 3214 PG. 264

Job No. 007507 Division No. Notes Red Plotted Profile

Survey of AVE F Date 1-13-72 Date No. X-Sec.

Survey by Voge Notes Voge Notes Chkd. Checked Date No.

Indexed C. J. GALLI Date Date

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
					Left & South	℄ of Proposed AVE F
198+88.64 (1" I.P.)				304387	198+88.64 (1" I.P.)	Elev = 3043.873 FB3214-248
196+00				30431		℄
"				30485	90.5' Toe of bank	Right Angles, PI#10 to PI#11
"				30553	139.0' Top " "	
"				30557	165.5' N'ly edge of Aqueduct	
197+00				30416		℄
"				30447	42.0' Toe of bank	
"				30555	78.0' Top of bank	
"				30562	95.0' N'ly edge of Aqueduct	
198+00				30433		℄
				30477	77.0' Toe of bank	
				30548	108.0' Top " "	
				30554	136.0' N'ly edge of Aqueduct	
198+88.64 1" I.P.				304387	198+88.64 (1" I.P.)	Elev. = 3043.873

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0075.67 Division No. ____ F.B. 3214 PG 265
Date ____ Date ____ Survey of AVE F
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by W. J. Voge Notes Voge Date 1-13-72
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date JAN 24 '72

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57 98

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STATION	B.S.	H.I.	F.S.	ELEV.		
					Left & South	℄ of Proposed AVE F
243+57 89				3050 78	243+57 89 (1" I.P.) Elev.=	3050.785 FB3214-251
243+00				3050 2		℄
"				3053 4	75.5' Toe of slope	(Right angles to ℄)
"				3056 4	96.0' Top " "	
"				3057 7	129.0' N'ly edge of Aqueduct	
244+00				3051 2		℄
"				3053 4	46.5' Toe of slope	
"				3058 2	105.0' Top " " & N'ly edge of Aqued.	
245+00				3050 7		℄
"				3053 5	53.0' Toe of slope	
"				3058 3	104.0' Top " " & N'ly edge of Aqued	
246+00				3050 6		℄
"				3054 3	58.0' Toe of slope	
"				3057 9	105.0' N'ly edge of Aqueduct	
247+00				3051 7		℄
"				3055 1	63.0' break	
"				3058 5	105.0' N'ly edge of Aqueduct	
248+00				3051 2		℄
"				3055 2	57.0' break	
"				3058 3	104.0 N'ly edge of Aqueduct	

F.B. 3214 PG. 266

Job No. 007507 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of AVE F Date 1-13-72 Date ____ No. ____

Survey by W.J. Voge Notes Voge Notes Chkd. ____ Checked ____ X-Sec. ____

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

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STATION	B.S.	H.I.	F.S.	ELEV.		
					Left of South	℄ of PROPOSED AVE F
249+00				30509		℄
"				30553	54' Toe of berm	
"				30578	65' Top " "	
"				30580	103' N'ly edge of Aqueduct.	
250+00				30504		℄
"				30541	62' Toe of berm	
"				30570	71' Top " "	
"				30582	103' N'ly edge of Aqueduct	
251+00				30488		℄
"				30542	110' Toe of berm	
"				30558	126' Top of berm	
"				30587	180' N'ly edge of Aqueduct	
BM NC 1321				30534.0	BM NC 1321	Elev = 3053.412
					F.B. 3214-252	

Profile Notes Red ____ Plotted ____ Job No. 007507 Division No. ____ F.B. 3214 PG. 267
No. ____ Date ____ Date ____ Survey of Ave F
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.J. Voge Notes Voge Date 1-13-72
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____ Date JAN 24 72

Notes Ck'd by	Survey of AVE F	F. B. 3214 PG. 269
Map No.	JN 0075.07 Tape 164 Std 84 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 3-14-72	
Date	Indexed C. J. GALLI MAR 22	

AVE F

ADDITIONAL INFORMATION NEAR
PROPOSED AVE F ℄ ℄ 222ND ST W

J.N. 0075.07

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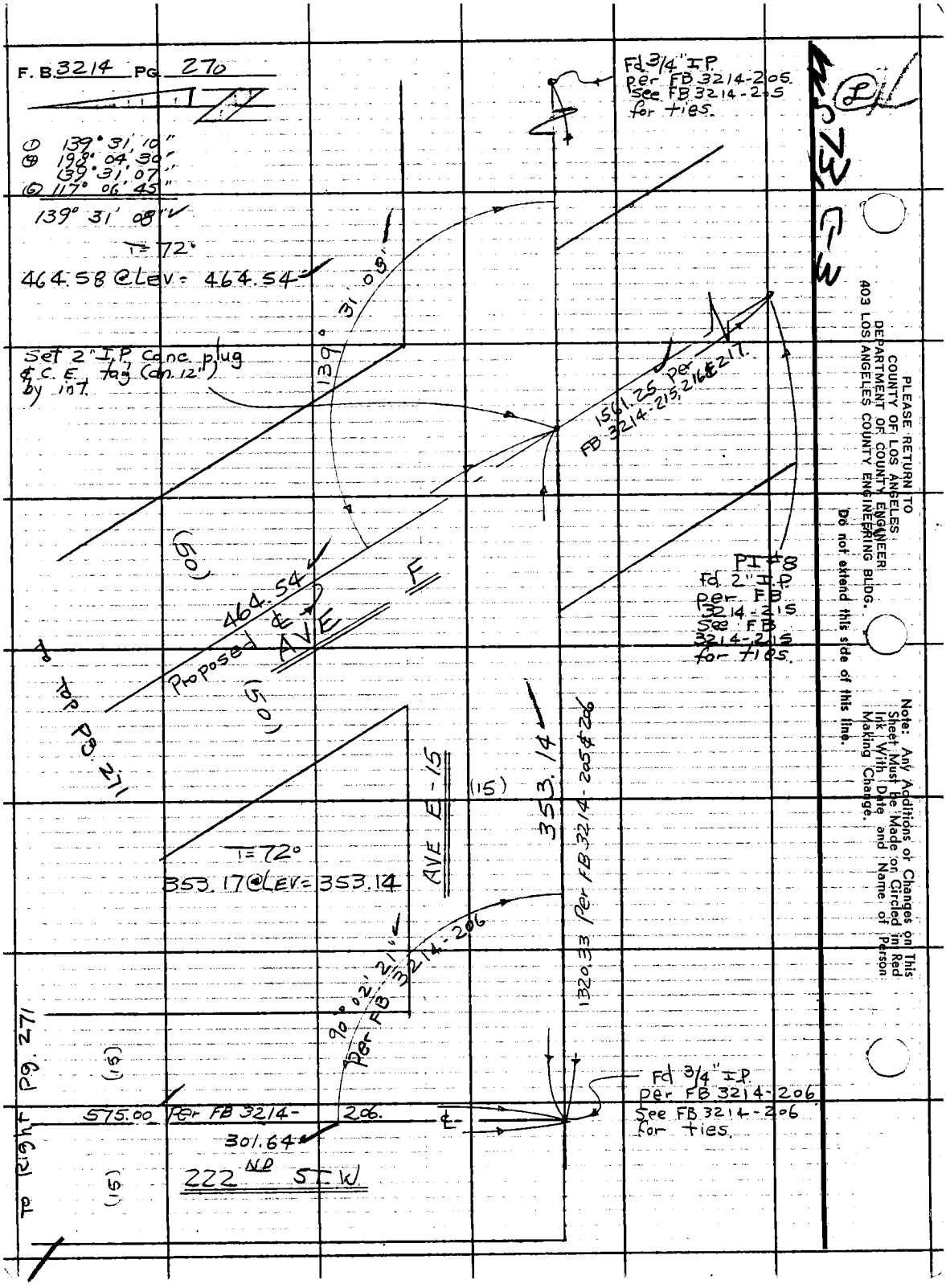
76F309S CEN310 3-69


F. B. 3214 PG. 270
① 139° 31' 10"
④ 198° 04' 30"
139° 31' 07"
⑥ 117° 06' 45"
139° 31' 08"
T = 72°
464.58 @ Lev = 464.54
Fd 3/4" I.P. per FB 3214-205. See FB 3214-205 for ties.
Set 2" I.P. Conc. plug & C.E. tag (dn. 12") by int.
139° 31' 08"
1561.25 per FB 3214-215, 216 & 217.
PI #8 Fd 2" I.P. per FB 3214-215 See FB 3214-215 for ties.
(50)
464.54
Proposed ℄ AVE F
(50)
To Top Pg. 271
AVE E-15
(15)
353.14
1320.33 Per FB 3214-205 & 206
T = 72°
353.17 @ Lev = 353.14
90° 02' 21" Per FB 3214-206
To Right Pg. 271
(15)
575.00 Per FB 3214-206.
℄
301.64
222 ND ST. W
(15)
Fd 3/4" I.P. per FB 3214-206 See FB 3214-206 for ties.
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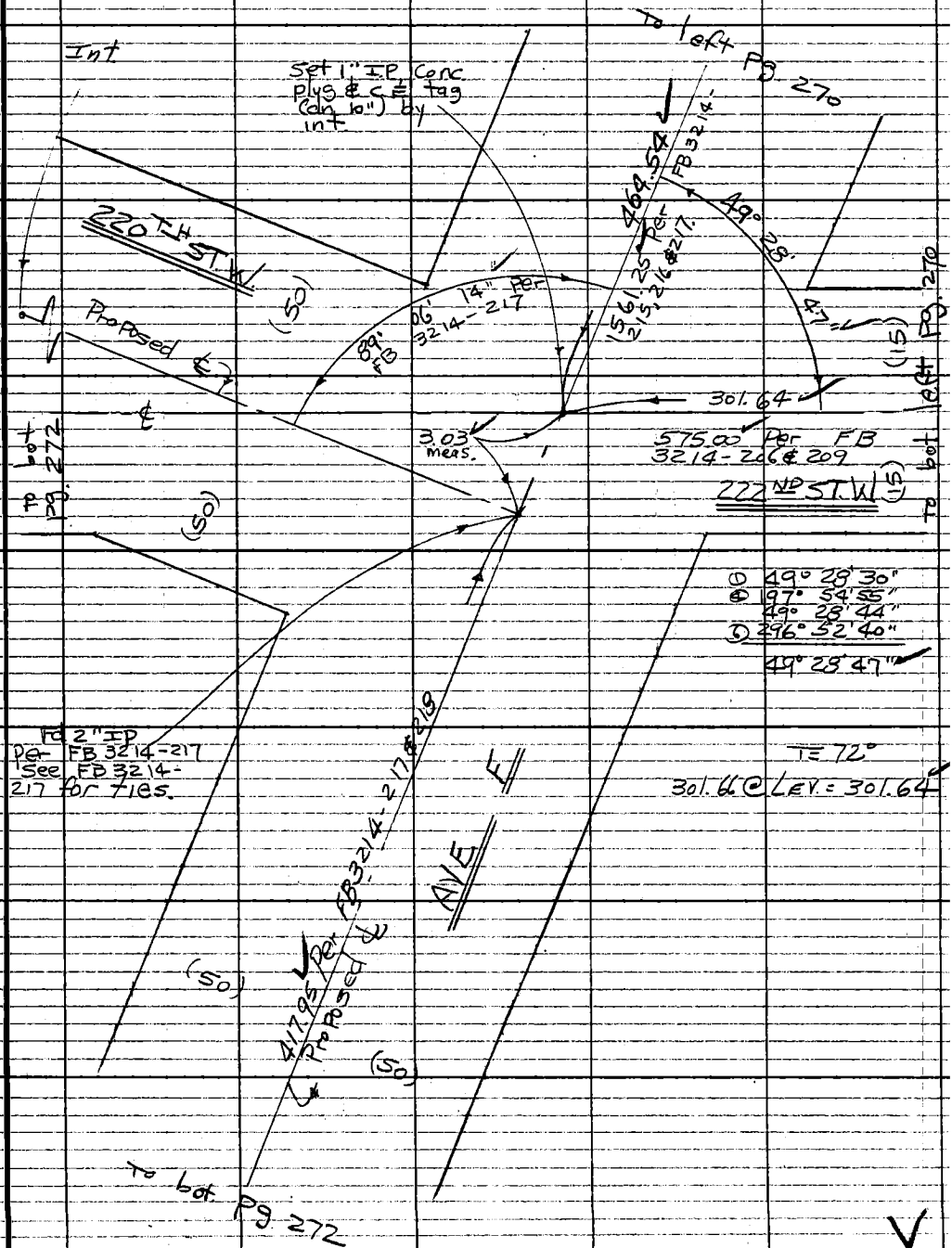
Notes Ck'd by	Survey of AVE F
Map No.	JN 0075.07 Tape 164 Std 84 °F
Office Work	Surveyed by W. J. Vogel
Checked	Notes Vogel Date 3-14-72
Date	Indexed C. J. GALLI MAR 22 72

F. B. 3214 PG. 271



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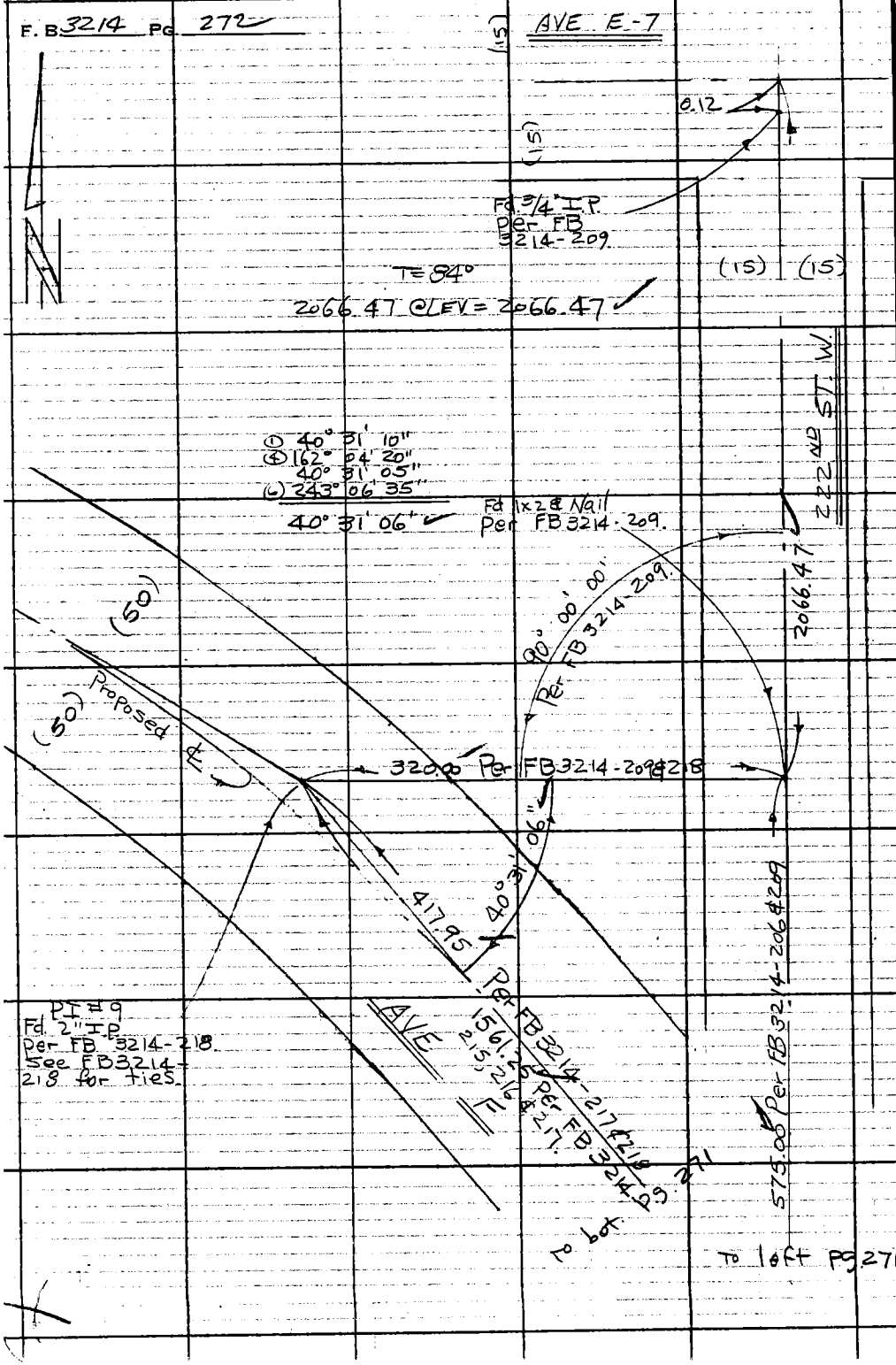

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