Notes Ck'd by	Survey of	F.B. 2989 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		DUME CYN. RD J.N. 0779.16
5-8	Index	
9-24	C.L.	Dume Cyn. Rd. from Pacific Coast Hwy. N'ly from Sta. 2+00 to Sta. 76+78.65.
25-26	Ties	To houses near Sta. 14+55.3 & Sta. 47+50.
27-31	B.M.	Level notes along C.L. from P.I. #5 to P.I. #6 for additional topog. in area of Curve #6.
33-34	B.M.	Bench levels on Pacific Coast Hwy. from U.S.B.M. 1310 to intersection Dume Cyn. Rd. & return.
35-49	Prof.	From int. of Dume Cyn. Rd. & Pacific Coast Hwy. N. over proposed C.L. to B.C. of Curve #6.
51-56	Align.	Line change from Pacific Coast Hwy. to P-2.
		KIMBERLY CYN. RD. 0074.15
57-61	Align.	Line change fr. Radial Pt. 7B going N'ly.

microfilmed April '85

(cont'd on next page)

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76P3095 CE #310 5-66

F.B. 2989 PG.

Page	Job	Description'
215-222	Sec. Line	Survey of Sec. Ln. between Sec. 18 T1S, R18W & ~~Sec. 13 T1S, R19W, &~~ por. of S'ly ln. of Tract No. 9013.
223-228	C.L.	Por. Mulholland Hwy. & por. of Dume Cyn. Rd. SW'ly to sec. line.
~~229-250~~	~~C.L.~~	~~Final C.L. from P.I. #19 at the~~ tunnel N. to Mulholland Cyn. Rd. at Backus Rd.

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Notes Ck'd by RUBENACKER	Survey of Dume Cn Road
Map No.	JN 0779.16 Tape 163 Std 84 OF
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 10-1-62
Date	Indexed B. J. GALLI 22

F.B. 2989 PG. 5

DUME CANYON ROAD

(KIMBERLY CYN RD)

JN 0779.16

SEPT. 1, 1962

REF

FB-1849
FB-2215

PARTY

R.C. DALE
C.H. MORRISON
C.A. PYLE
B.R. JACKSON

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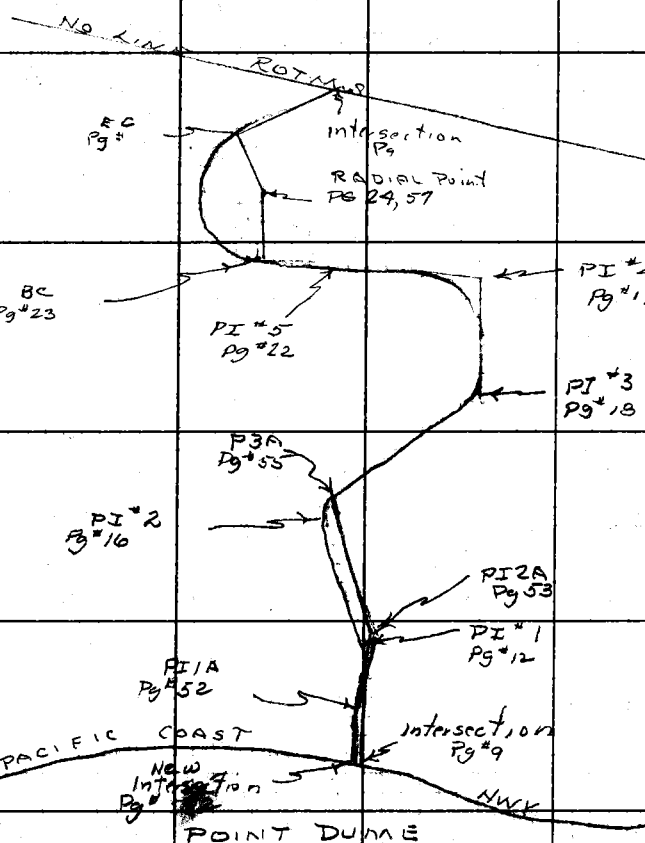
76F3095 CE #247 — 3-57

F.B. 2989 Pg. 6

INDEX

LINE CHANGE



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F.B. 2989 PG. 8

INDEX

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Notes Ck'd by RUBENACKER	Survey of Dume Cñ Rd	F B 2989 PG. 9
Map No.	JN 0779.16 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D. Date 9-18-62	
Date	Indexed B. J. GALLI OCT 22 '62	

NOTE

Stationing on ℄ through P.I.s for profile only

Intersection Pacific Coast Hwy & Portshead Rd. Fd Spkw. & T. Flush Per FB 1849-71 FB 2215-11

33.88

Fd x on curb Per FB 2215-11 FB 1849-71

33.88 @ Lev T=74° = 33.88 ✓

682.19 @ Lev T=68° = 682.12 ✓

49.10 @ Lev T=74° = 49.10 ✓

682.12

PACIFIC COAST HWY

2+00 North Intersection set Spkw & T Flush

2+49.10 Set 1x2 & N Top Berm N. Side Rd.

49.10

℄ DUME CÑ ROAD

297.78 ✓

87.96 ✓

2) 179°-12'-40"

4) 358-25-20

6) 177-38-00

89°-36'-20" ✓

5+46.88 set 1x2 & N Sidehill

20

36

89

758.75 Rec.

297.81 @ 0°29' T=74° = 297.78 ✓

297.82 @ 0°51' T=74° = 297.77 ✓

AVG = 297.78 ✓

92.00 @ 17°01' T=72° = 87.96 ✓

92.17 @ 17°22' T=72° = 87.95 ✓

AVG = 87.96 ✓

BC - 575+00.49 Fd Std CS Brass Cap in well Dn 8" Per FB 1849-71 FB 2215-11 Traverse Station Dume PT - L-10

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76F309S CE #247—3-57

W.S. 92 A-4

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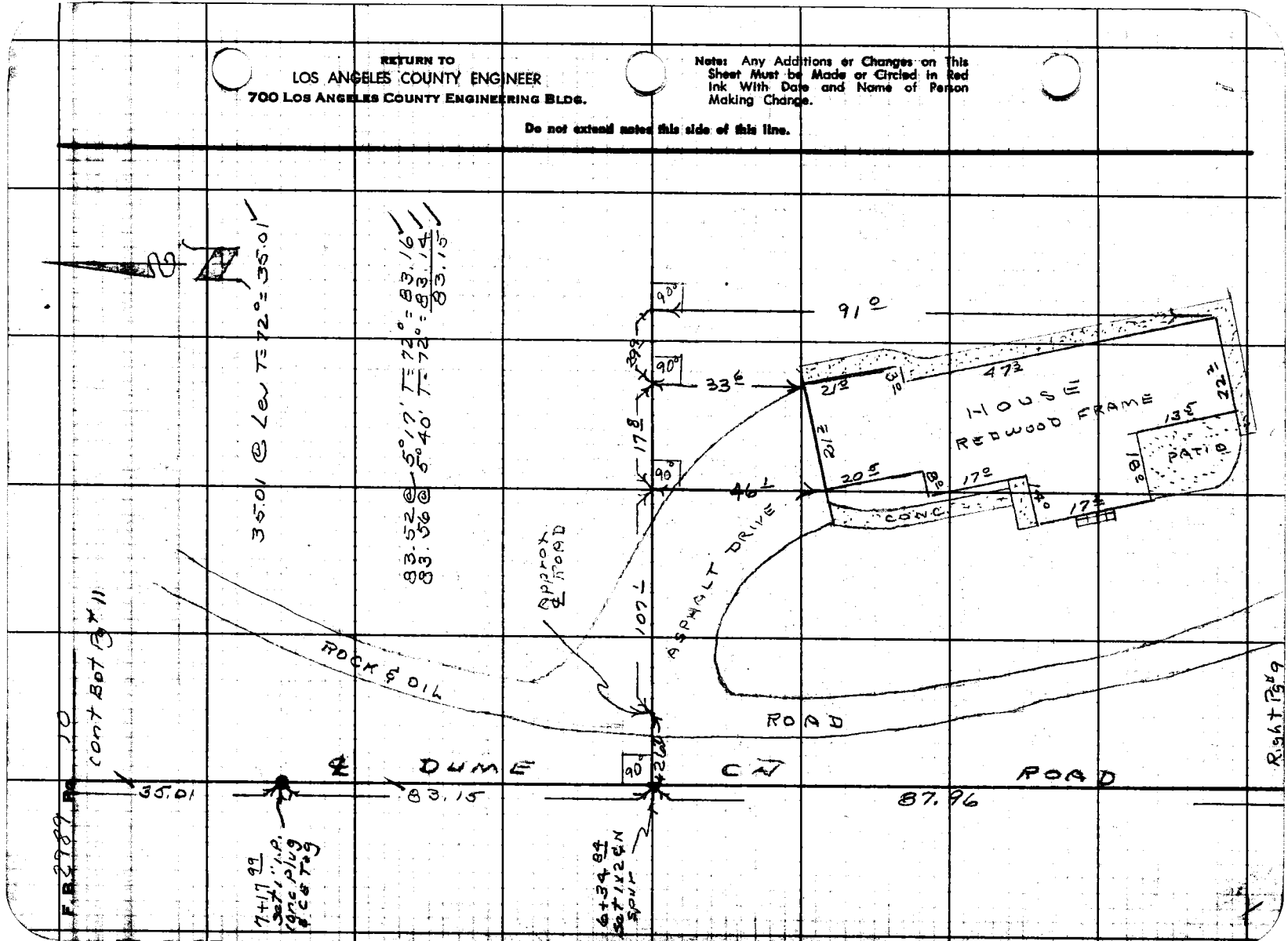
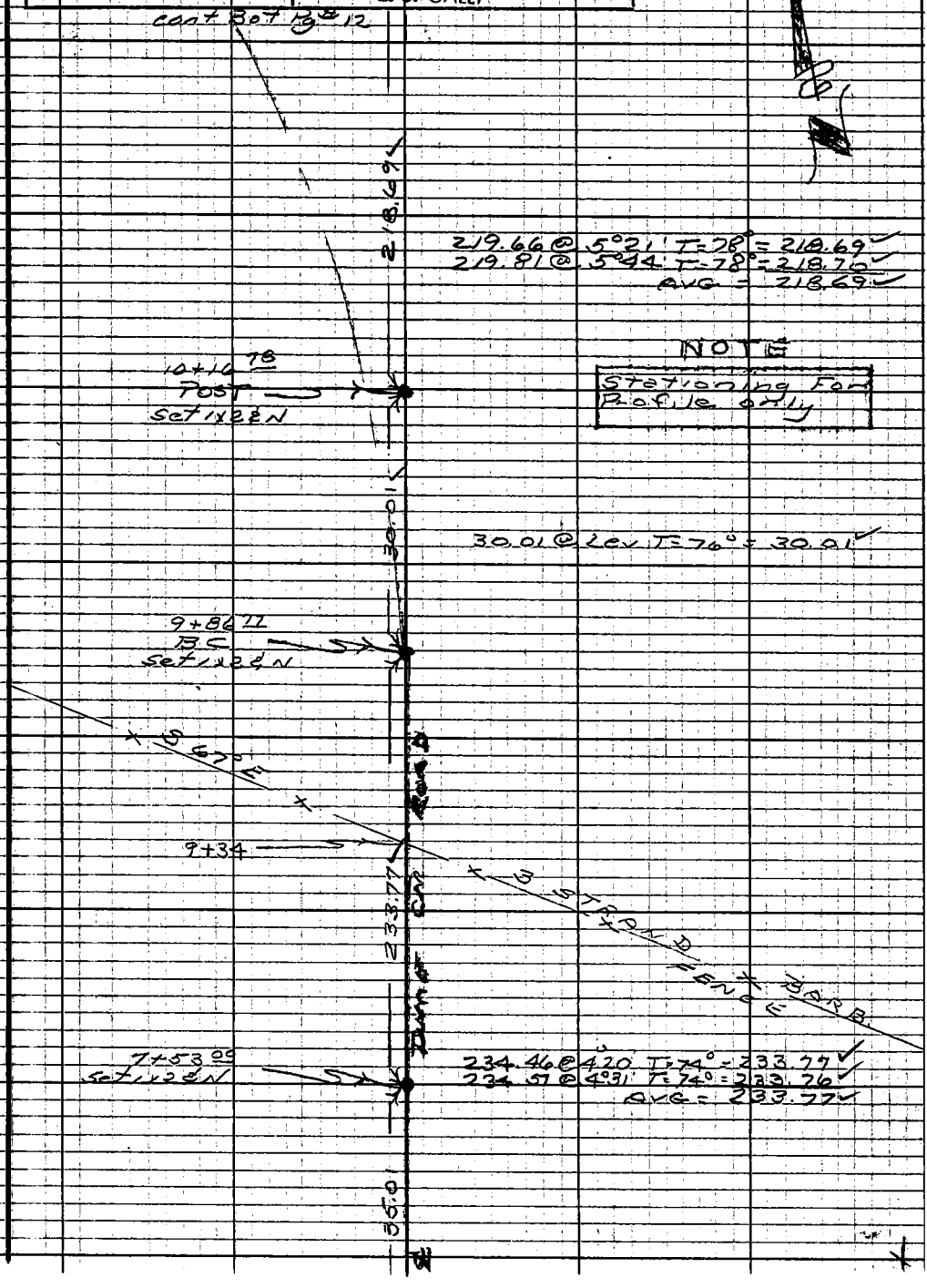


Notes Ck'd by C. RUBENACKER	Survey of Dume Co Rd
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R C Dale
Checked	Notes R.C.D. Date 9-18-62
Date	Indexed C. J. GALLI

F.B. 2989 PG. 11



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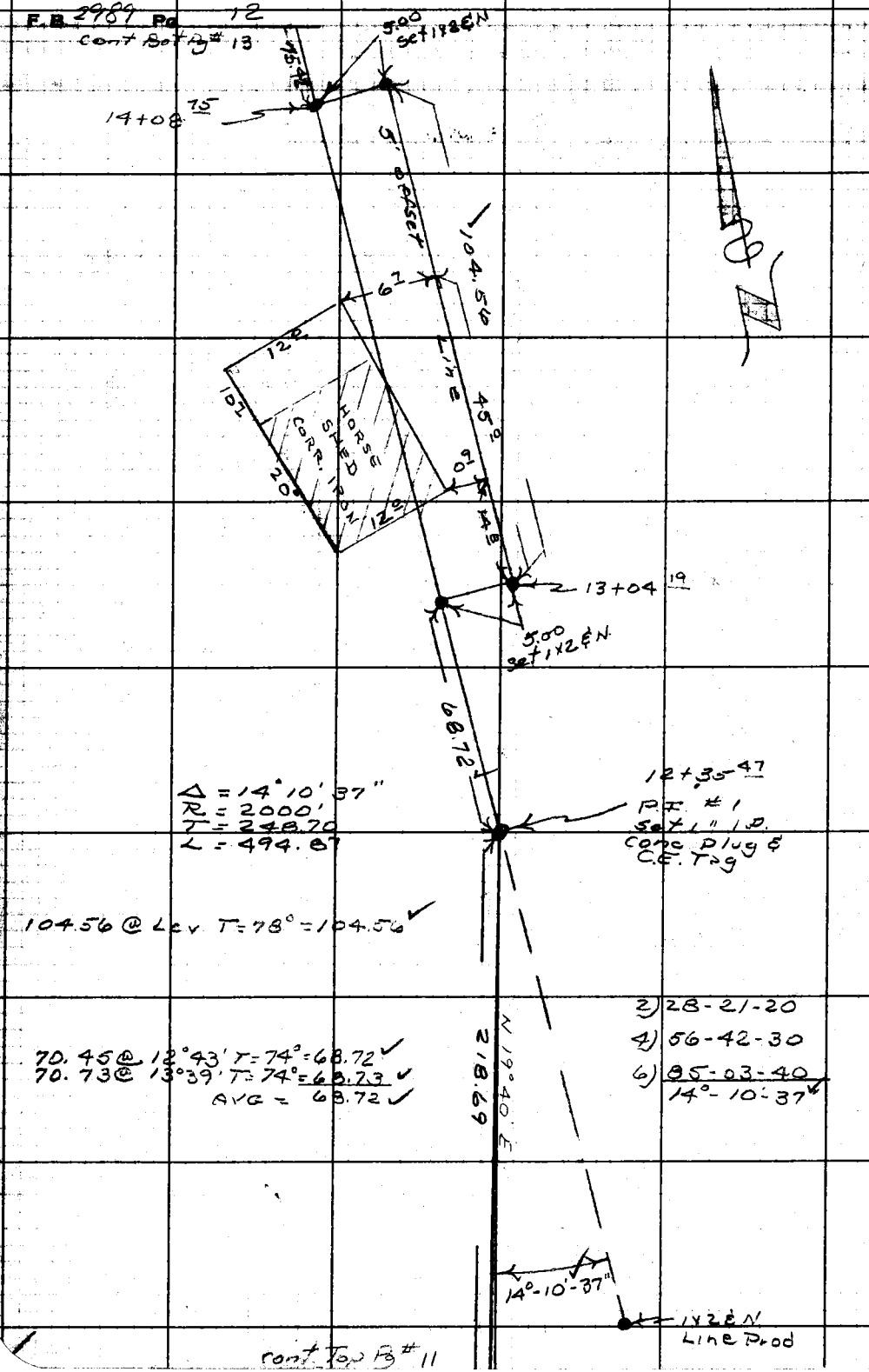
F.B. 2989 Pg 12
cont Bot Pg # 13



cont Top Pg # 11

N.S. 92 A-4

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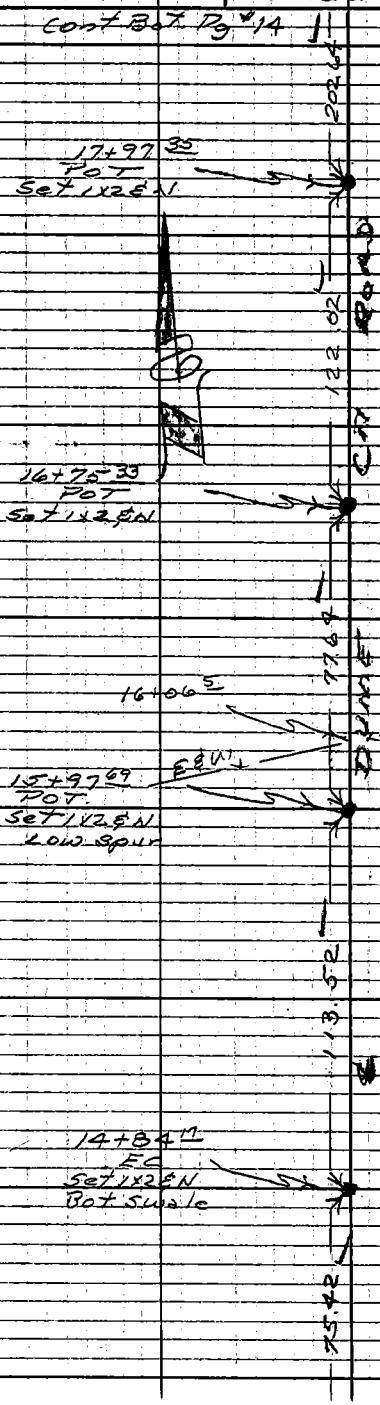
Notes Ck'd by RUBENACKER	Survey of Dume Cir Road
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 9-25-62
Date	Indexed J. GALLI

F.B. 2989 PG. 13



202.92 @ 2°55' T=70° = 202.64 ✓
203.00 @ 3°23' T=70° = 202.63 ✓
AVG = 202.64 ✓

122.50 @ 4°58' T=74° = 122.03 ✓
122.43 @ 4°42' T=74° = 122.01 ✓
AVG = 122.02 ✓

77.83 @ 3°53' T=74° = 77.64 ✓
77.87 @ 4°14' T=74° = 77.65 ✓
AVG = 77.64 ✓

NOTE
Stationing For Profile Only

116.69 @ 13°21' T=76° = 113.53 ✓
116.50 @ 12°59' T=76° = 113.51 ✓
AVG = 113.52 ✓

75.31 @ 12°39' T=76° = 73.48 ✓
74.95 @ 11°20' T=76° = 73.49 ✓
AVG = 73.49 ✓
1.93 @ Lev T=76° = 1.93 ✓
75.42 ✓

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76F3095 CE #247—3-57

cont. Bot. Pg #15

F.B. 29.89 Pg. 14

NOTE

Stationing for Profile only

296.75 @ 8°06' T=76° = 293.77
296.54 @ 7°48' T=76° = 293.78
AVG = 293.77

293.77

ROAD

23+55 29
Set 1x2 & N
Side hill

117.04 @ 15°00' T=70° = 113.04
116.73 @ 14°25' T=70° = 113.04
AVG = 113.04

113.04

CR

22+42 25
Set 1x2 & N
N Side Spur

33.86 @ Lev T=68° = 33.86

33.86

DUME

22+08 39
Set 1x2 & N
S. Side Spur

211.91 @ 10°25' T=68° = 208.40
211.78 @ 10°13' T=68° = 208.40
AVG = 208.40

208.40

19+99 99
Set 1x2 & N
Sidehill

202.64

cont Top Pg #13

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Notes Ck'd By RUBENACKER	Survey of Dume Cr Road
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R C D Date 9-25-62
Date	Indexed J. CALLI

F B 2987 PG. 15

Cont Right Pg # 16

118.70

118.91 @ 3°22' T=78° = 118.70
118.86 @ 3°00' T=78° = 118.71
AVG = 118.70

NOTE

Stationing For Profile Work Only

27+76.26
Post
Set 1" I.P. Conc
Plug & CE Tag
Spur

21.66

21.66 @ Lev. T=80° = 21.66

27+54.60
BC
Set 1x2 & N
Spur

46.43

46.43 @ Lev T=80° = 46.43

CN ROAD

27+08.17
Pot
Set 1x2 & N
Top Spur

59.62 @ 7°33' T=80° = 59.10
59.84 @ 8°56' T=80° = 59.11
AVG = 59.11

59.11

DUME

Pot
26+49.06
Set 1x2 & N
S. Side Spur

293.77

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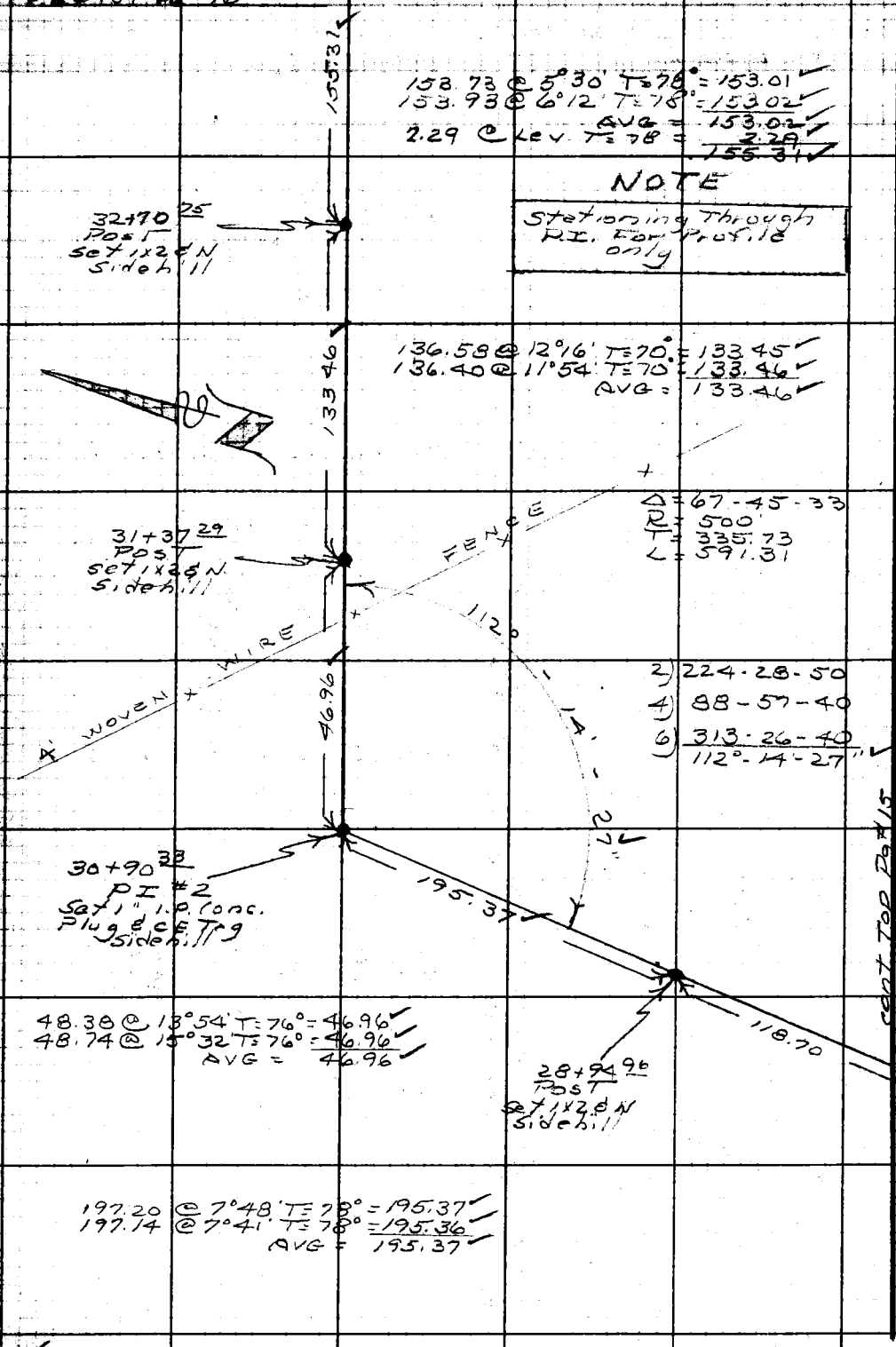
76F3095 CE #247—3-57

Cont Bot Pg #17

F.B. 2989 Pg 16

W.S 92 A-4



Cont Top Pg #15

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Notes Ck'd by: C. RUBENACKER	Survey of: Dume Cn Rd.
Map No. B-2661-1	JN 0779.16 Tape 183 Std 84 °F
Office Work: G. D. BAILEY	Surveyed by: R. C. Dale
Checked: W. J. BRENNER	Notes: K.C.D. Date 9-25-62
Date: NOV 2 1964	Indexed: E. J. GALLI

F.B. 2989 Pg. 17

Cont Left Pg # 18

203.78

203.94 @ 2°06' T=74° = 203.79
203.96 @ 2°25' T=74° = 203.77
AVG = 203.78

38+70.27
PO & T
Set 1x2 & N

71.81

71.82 @ Lev T=70° = 71.81

NOTE

Stationing for Profile only

37+98.46
B
Set 1x2 & N

72.20

72.21 @ Lev T=70° = 72.20

CN ROAD

37+26.26
E & T
Set 1x2 & N

300.20

300.93 @ 3°56' T=76° = 300.20
300.98 @ 4°04' T=76° = 300.21
300.20

DUME

34+26.06
E.C.
Set 1" I.P. Conc
Plug & CE Tag

155.31

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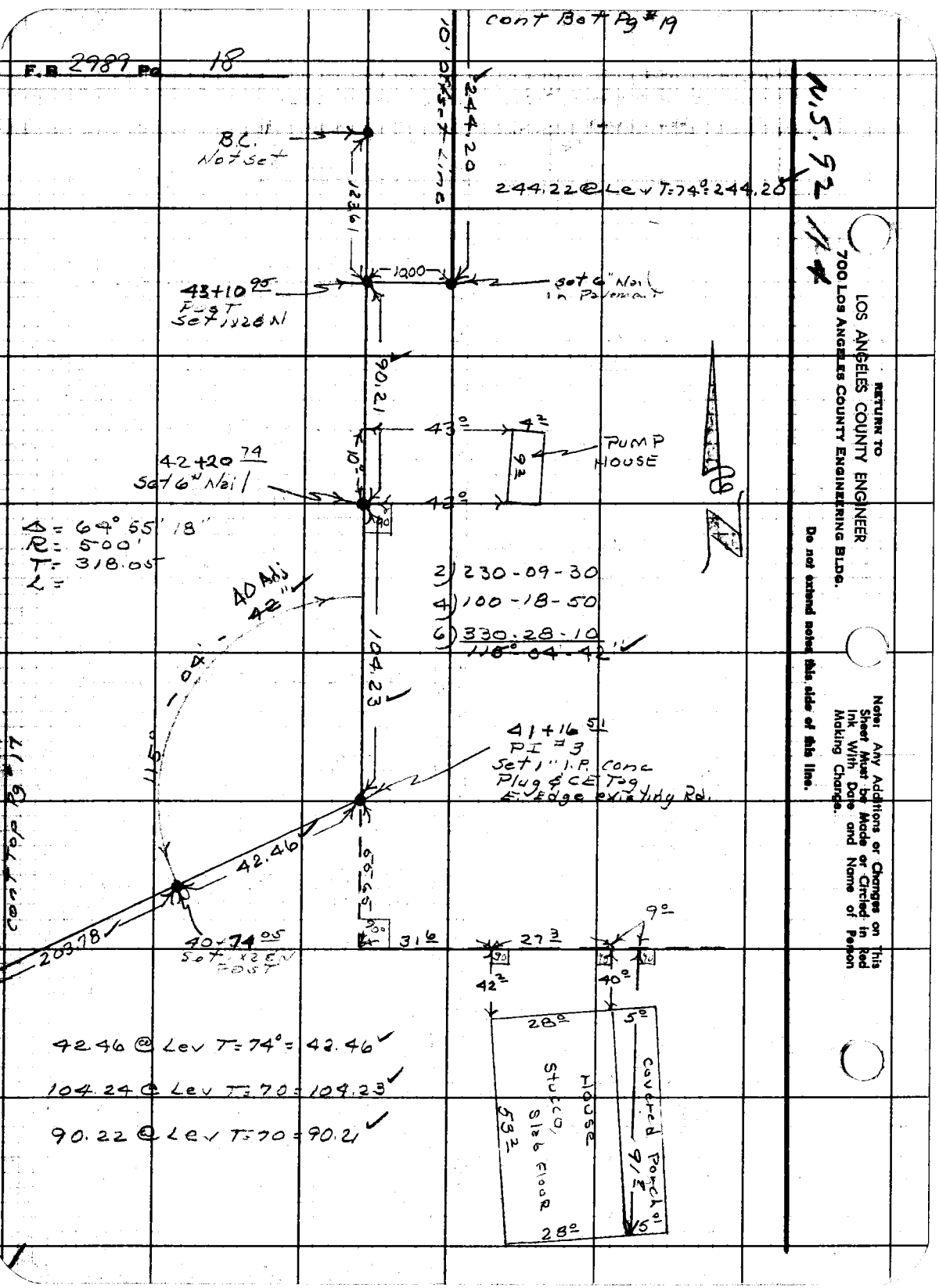

F.B. 2989 Pg 18
cont Bot Pg #19
10' Offset Line
244.20
B.C. Not Set
244.22 @ Lev T=74° = 244.20
N.S. 92
123.61
10.00
43+10.95 Post Set 1x2 EN
Set 6" Nail in Pavement
90.21
43°
4°
PUMP HOUSE
42+20.74 Set 6" Nail
42°
Δ = 64° 55' 18"
R = 500'
T = 318.05
L =
40 Adj 42"
2) 230-09-30
4) 100-18-50
6) 330-28-10
118°-04-42"
104.23
41+16.51 PI #3 Set 1" I.P. Conc Plug & CE Tag E. Edge existing Rd.
115°-04'
42.46
cont Top Pg #17
203.78
40+74.05 Set 1x2 EN Post
31.6
27.3
9°
42°
40°
28°
5°
House
Stucco, Slab Floor
53.2
Covered Porch
91.8
28°
5°
42.46 @ Lev T=74° = 42.46
104.24 @ Lev T=70 = 104.23
90.22 @ Lev T=70 = 90.21
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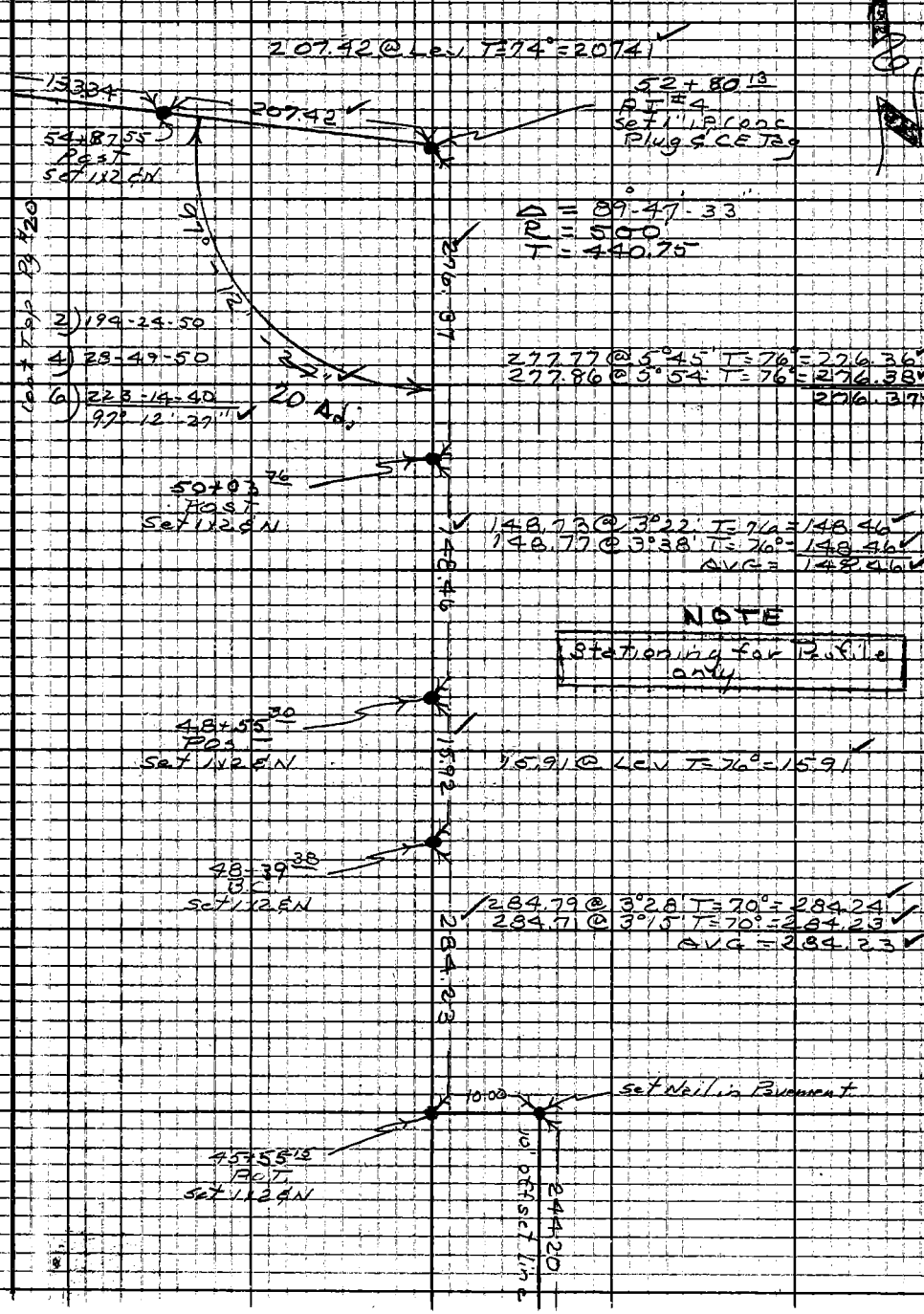
Notes Ck'd by: G. RUBENACKER	Survey of: Dume Cr. Rd	F.B. 2989	Pg. 19
Map No. B-2661-1	JN 0779.16 Tape 183 Std 84 of		
Office Work: G. D. BAILEY	Surveyed by: R.C. Dale		
Checked: W. J. BRENNER	Notes: R.C.D. Date 9-26-62		
Date: NOV 2 1964	Indexed: C. J. GALLI		



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763095 CE #247 7-53

cont Left Pg# 19

F.B. 2989 Pg. 20

131.14 @ 1°06' T=68° = 131.11
131.18 @ 1°35' T=68° = 131.12
AVG = 131.11
2.23 @ Lev T=68° = 2.23
133.34

133.34

56+20 89
EC
Set 1x2 & N

161.92 @ 6°06' T=68° = 160.98
162.07 @ 6°33' T=68° = 160.99
AVG = 160.99

160.99

ROAD

57+81 88
PoT
Set 1x2 & N

89.33 @ 5°25' T=74° = 88.92
89.25 @ 4°49' T=74° = 88.92
AVG = 88.92

88.92

58+70 80
PoT
Set 1

112.03 @ Lev T=74° = 112.02

112.02

DUMP

59+82 82
PO
Set

178.17 @ 8°40' T=74° = 176.13
178.11 @ 8°32' T=74° = 176.13
176.13

176.13

cont Top Pg# 21

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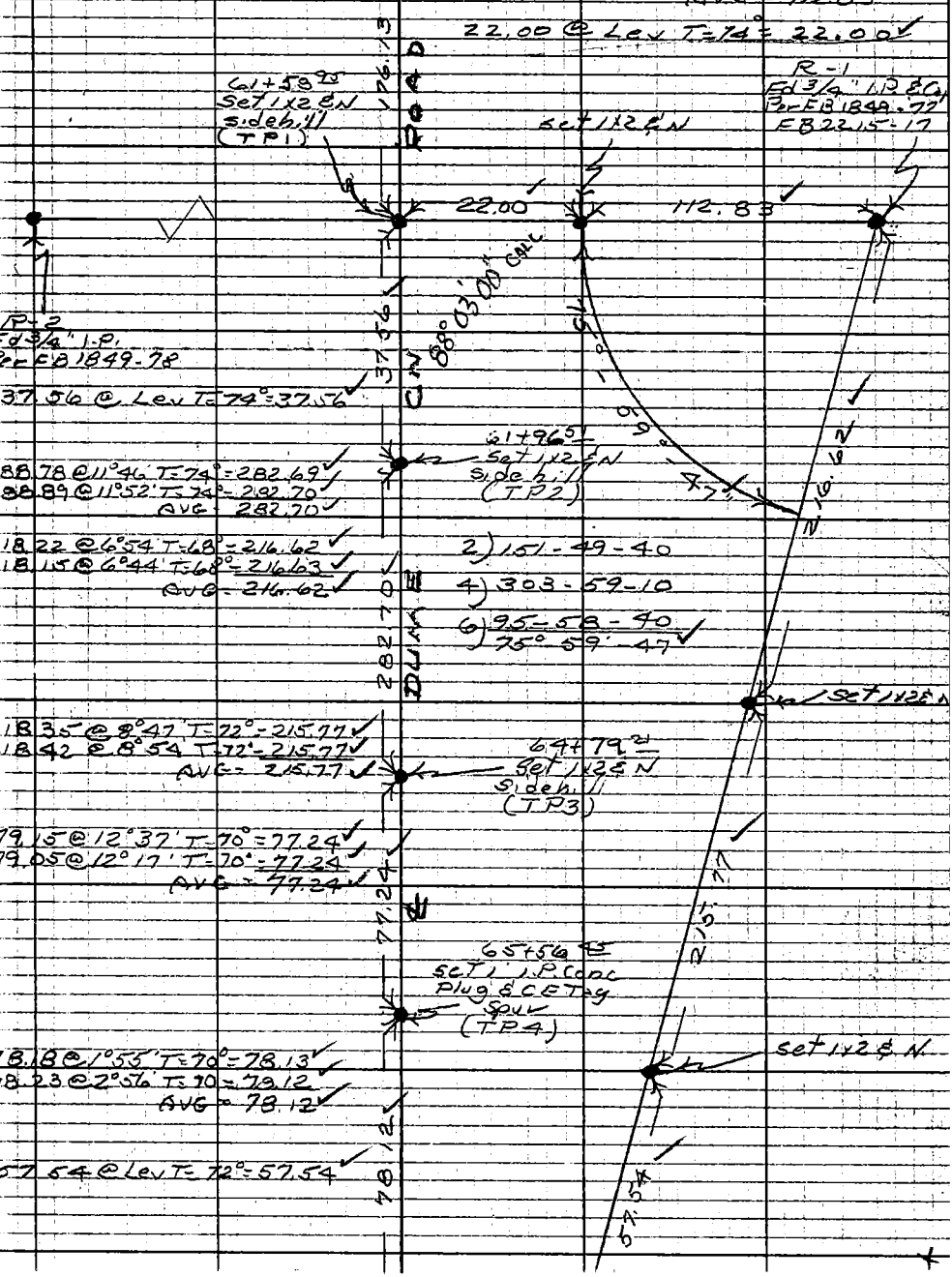
Notes Ck'd by C. RUBENACKER	Survey of Dome Cr. Rd.	F.B. 2989	Pg. 21
Map No. B-2661-1	JN 0779.16 Tape 183 Std 84 °F		
Office Work G. D. BAILEY	Surveyed by R. C. Dale		
Checked W. J. BRENNER	Notes R. C. D. Date 9-13-62		
Date NOV 2 1964	Indexed C. J. GALLI		

Cont Bot Pg #20

113.87 @ 7°42' T=74° = 112.83
113.93 @ 7°56' T=74° = 112.83
AVG = 112.83

22.00 @ Lev T=74° = 22.00



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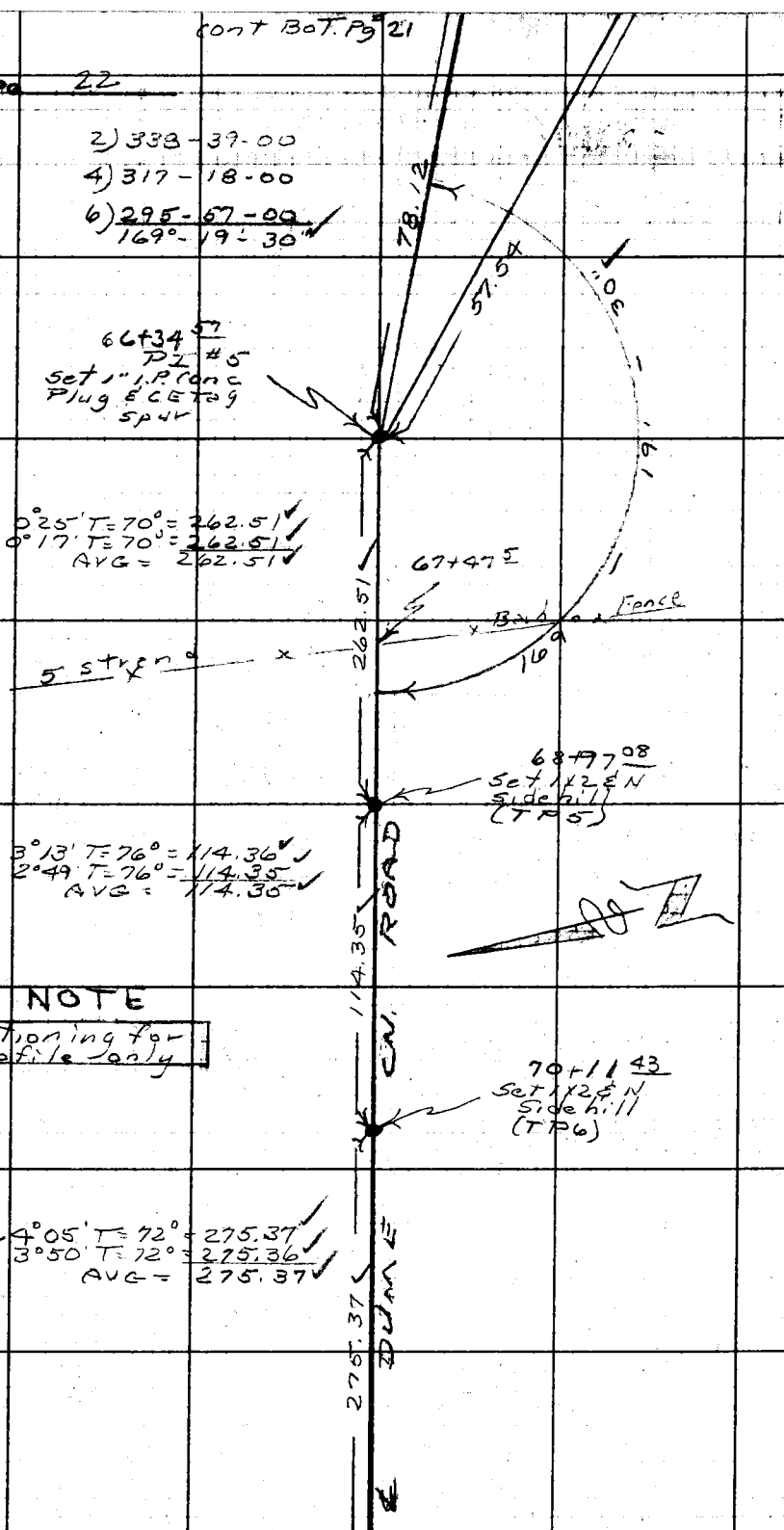
76F3095 CE #247—3-57

cont Bot. Pg 21

F.B. 2989 Pg 22

2) 338 - 39 - 00
4) 317 - 18 - 00
6) 295 - 57 - 00
169° - 19' - 30"



262.54 @ 0°25' T=70° = 262.51
262.53 @ 0°17' T=70° = 262.51
AVG = 262.51

114.55 @ 3°13' T=76° = 114.36
114.50 @ 2°49' T=76° = 114.35
AVG = 114.35

NOTE

Stationing for Profile only

276.09 @ 4°05' T=72° = 275.37
276.00 @ 3°50' T=72° = 275.36
AVG = 275.37

U.S. 92 A-4

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cont Top Pg 23

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Map No. B-2661-1	JN 0779.16 Tape 183 Std. 84 °F
Office Work G. D. BAILEY	Surveyed by R. C. Dale
Checked W. J. BRENNER	Notes R. C. D Date 9-13-62
Date NOV 2 1964	Indexed G. J. GALLI

F.B. 2989 PG. 23

Cont Bot Pg # 22

DUME CN ROAD

275.37

72+86 80
Set 1x2 & N
Sidehill
(TP-7)

73.75 @ 7°16' T=72° = 73.15
73.71 @ 7°04' T=72° = 73.14
AVG = 73.14

26.53 @ Lev T=72° = 26.53

73.14

2) 180-00-00
4) 360-00-00
6) 180-00-00
90°-00'-00"

73+59 94
Set 1x2 & N
Sidehill
(TP-8)

Cont Bot Pg 24

Set 1x2 & N
(TP-12)

90°-00'-00"

86.53

73+86 47
B C #6
Set 1" I.P. Con
Plug & CET

RADIAL LINE
293.24

85.29

167.57 @ 9°10' T=74° = 165.42
167.74 @ 9°31' T=74 = 165.42 = 165.42
131.09 @ 12°48' T=76° = 127.82
130.88 @ 12°23' T=76° = 127.82 = 127.82
293.24

48.61

74+35 28
Set 1x2 & N
Sidehill
(TP-9)

86.88 @ 10.56' T=74 = 85.30
86.96 @ 11°13 T=74° = 85.29
AVG = 85.29

48.62 @ Lev T=68° = 48.61

195.45

76+30 53
Set 1x2 & N
Sidehill
(TP-10)

196.45 @ 5°41' T=70° = 195.45
196.37 @ 5°28' T=70° = 195.46
AVG = 195.45

48.12 @ Lev T=70° = 48.12

76+78 65 Set 1x2 & N
(PI Not Set)
(TP-11)

48.12

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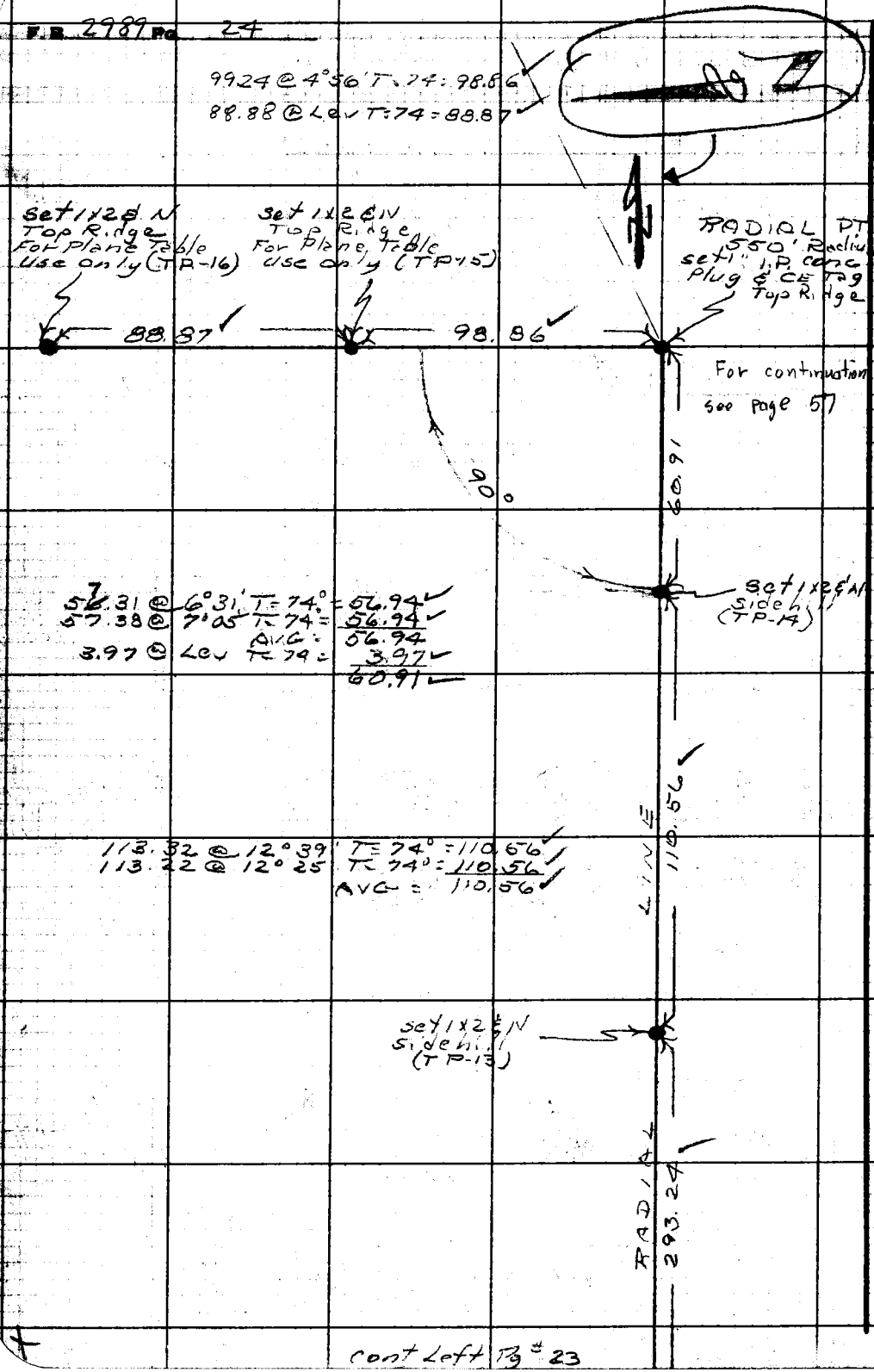
76F3095 CE #247—3-57

99.24 @ 4°56' T=74: 98.86
88.88 @ Lev T=74 = 88.87



Cont Left Pg # 23

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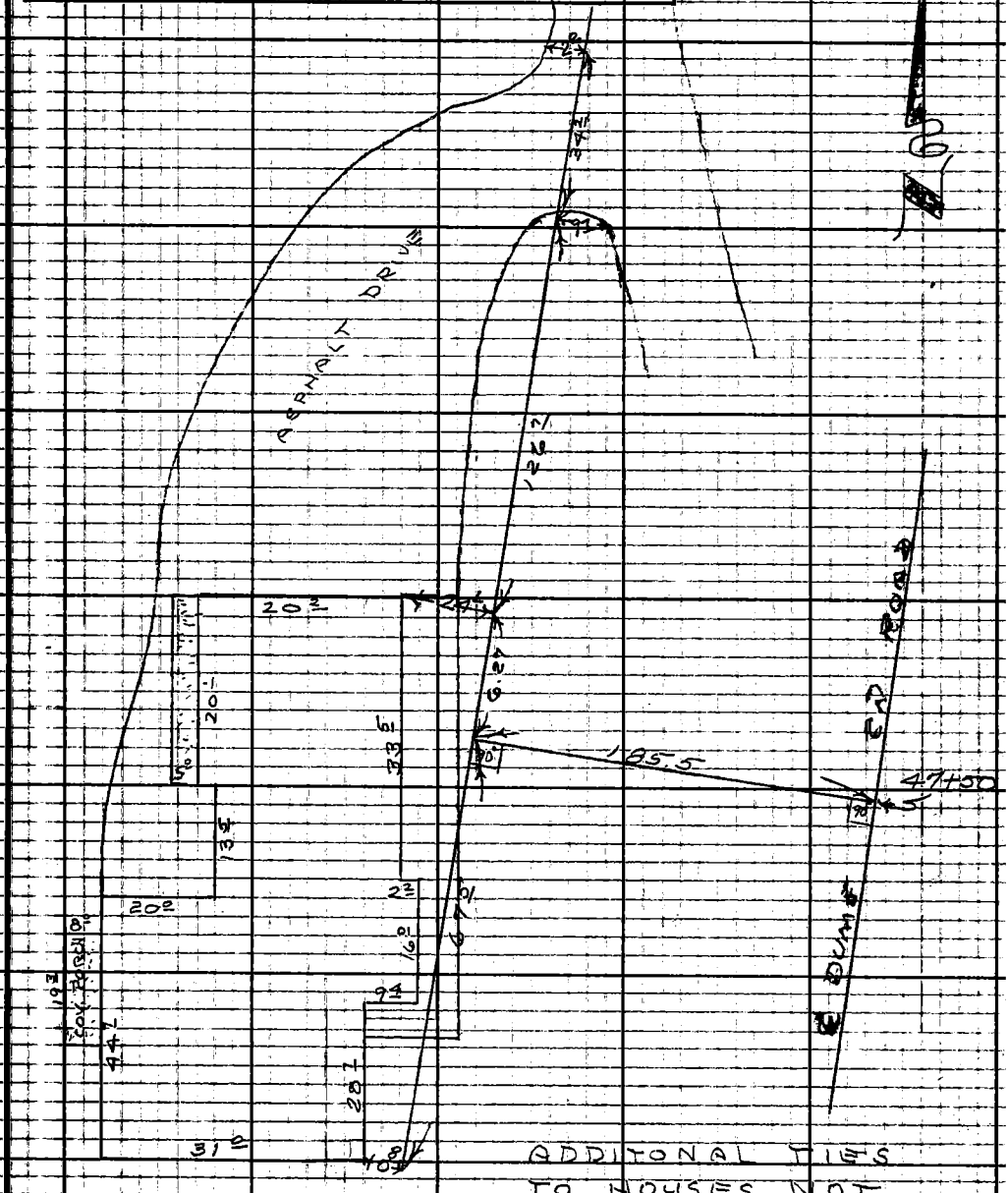
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Dume Cn Rd.
J.N. D779.16 Tape 183 Std 84 °F
Surveyed by R.E. Dole
Notes R.C.D. Date 10-5-62
Indexed C. J. CALLI OCT 22 '62

F. B. 2989 PG. 25



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76F3095 S&E #247 11-58

X

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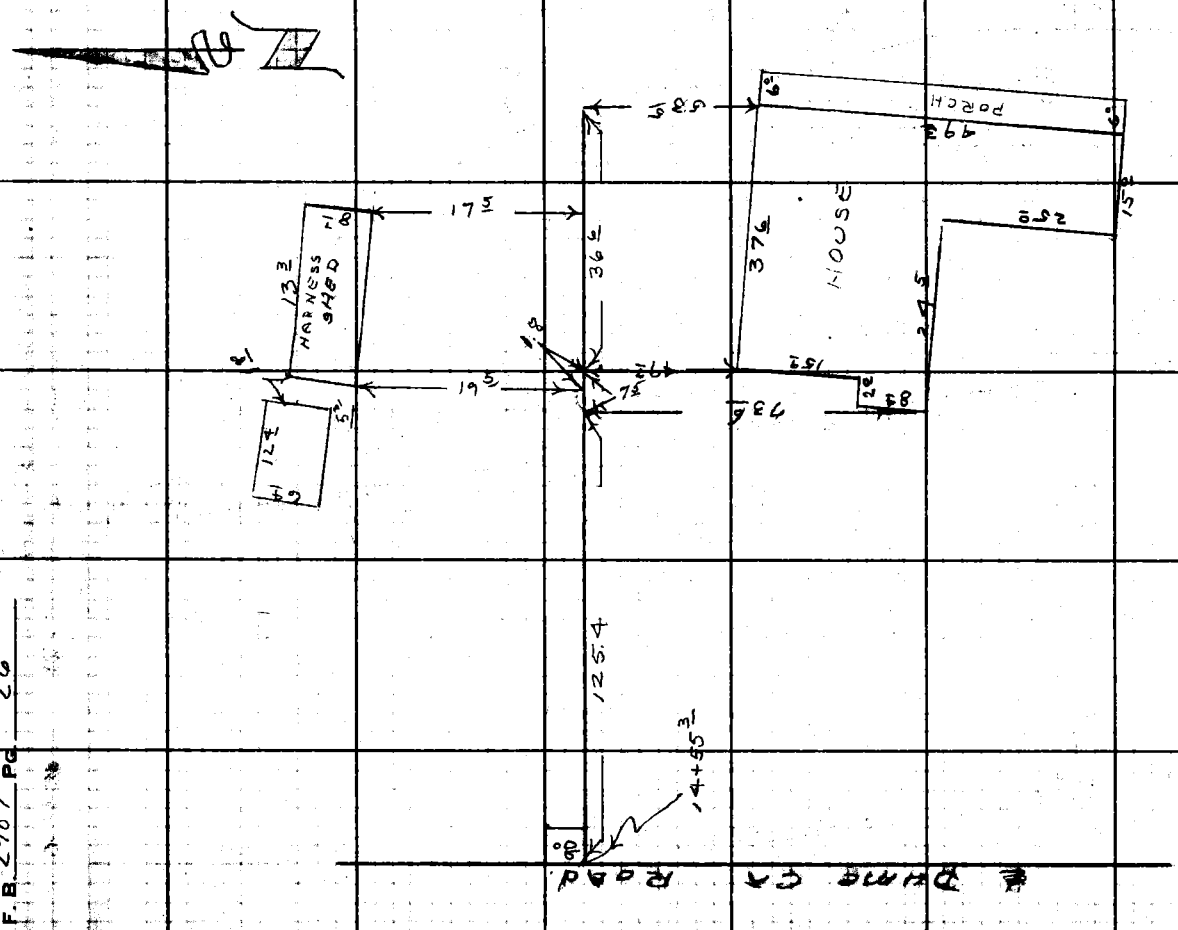


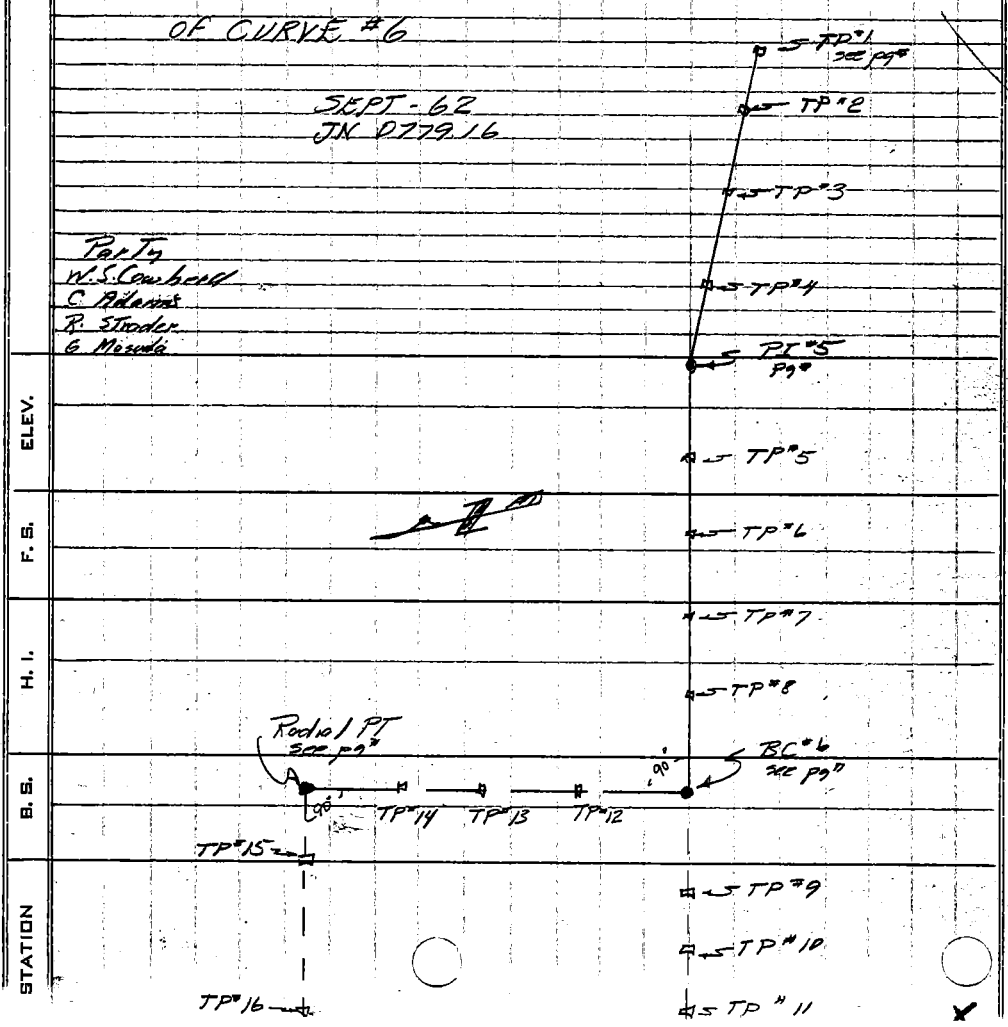
F.B. 2989 PG 26

Profile No.	Notes Red. Date	Plotted Date	Job No. D779.16	Division No.	F. B. 2989	PG. 29
X-Sec. No.	Notes Chkd. Miller Date Sept. 1962	Checked Date	Survey of DUME CYN. ROAD			
			Survey by W. S. C	Notes W.S.C.	Date 9-14-62	
			Map No.	Indexed R. J. GALLI	Date OCT 22 '62	

LEVEL NOTES ALONG ℄ OF DUME CANYON ROAD FROM PI #5 TO PI #6 FOR ADDITIONAL TOPOGRAPHY IN AREA OF CURVE #6

SEPT-62
JN D779.16

Party
W.S. Cowbell
C. Adams
R. Strader
G. Mizuda



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Profile No. ____ Plotted ____ Date ____ X-Sec. No. ____ Date ____

F.B. 2989 No. 28 Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Bureau of DIVISION CONSTRUCTION ROAD Division No. 4 Job No. 4777816

Bureau by W.S.C. Notes W.S.C. Checked ____ Date ____

Indexed B. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.			
BM# D-3A	11.40	441.63 ✓		430.233 ✓	BM D-3A	FD STANDARD BRASS CAP MOM MKD. BM D-3A Elev=430.233 Per FB 1849-103	
T.P.	10.49	452.08 ✓	0.04	441.59 ✓	1x1"		
T.P.	10.64	462.07 ✓	0.65	451.43 ✓	1x1"		
T.P.	10.90	472.55 ✓	0.42	461.65 ✓	1x1"		
TP#1	4.46	474.06 ✓	2.95	469.60 ✓	TP#1	fd 1x2 & nail flush	side ridge see pg# 21
TP#2	9.61	482.44 ✓	1.23	472.83 ✓	TP#2	fd 1x2 & nail flush	side ridge see pg# 21
T.P.	8.86	490.87 ✓	0.43	482.01 ✓	1x1"		
R-1	10.59	498.85 ✓	2.61	488.26 ✓	R-1	Fd 3¼" IP & CAP up ½" Elev = 488.4 Per FB 1849-71	TOP OF RIDGE see pg# 21
T.P.	10.95	509.40 ✓	0.40	498.45 ✓	1x1"		
T.P.	10.90	520.13 ✓	0.17	509.23 ✓	1x1"		
T.P.	11.38	531.13 ✓	0.38	519.75 ✓	1x1"		
T.P.	11.36	541.98 ✓	0.51	530.62 ✓	1x1"		
TP#3	11.42	542.10 ✓	11.30	530.68 ✓	TP#3	fd 1x2 & nail flush	East side Top of ridge
T.P.	8.30	550.11 ✓	0.29	541.81 ✓	1x1"		see pg# 21 Top of Ridge
T.P. #4	7.65	554.52 ✓	3.24	546.87 ✓	TP#4	fd 1" I.P. conc. plug tag & nail	flush
P.I. #5	10.45	561.94 ✓	3.03	551.49 ✓	P.I. #5	fd. 1" I.P. conc plug, tag & nail	flush (side hill
TP#5	7.30	561.90 ✓	7.34	554.60 ✓	T.P. #5	fd 1x2 & nail, flush	Side hill see pg# 22
TP#6	11.52	569.64 ✓	3.78	558.12 ✓	TP#6	fd 1x2 & nail, flush	side hill see pg# 22
TP	10.70	579.75 ✓	0.59	569.05 ✓	1x1		

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STATION	B. S.	H. I.	F. S.	ELEV.		
		579.75 ✓				
TP#7	9.72	588.55 ✓	0.92	578.83 ✓	TP#7	Fd 1x2 + nail, flush (side hill) see pg# 23
TP#8	7.71	594.17 ✓	2.09	586.46 ✓	TP#8	" " " " " "
BC#6	5.22	593.59 ✓	5.80	588.37 ✓	BC#C	Fd 1" IP conc plug + LA CO ENGRS TAG see pg# flush 23
TP#9	4.04	593.01 ✓	4.62	588.97 ✓	TP#9	Fd 1x2 + nail flush side hill (on semi Tang) see pg# 23
T.P.	0.50	581.80 ✓	11.71	581.30 ✓	1x1"	
TP#10	2.60	572.38 ✓	12.02	569.78 ✓	TP#10	" " " " " " " " "
TP#11	10.44	573.27 ✓	9.55	562.83 ✓	TP#11	" " " " " " " " "
T.P.	10.70	583.21 ✓	0.76	572.51 ✓	1x1"	
T.P.	11.56	592.83 ✓	1.94	581.27 ✓	1x1"	
T.P.	12.04	603.56 ✓	1.31	591.52 ✓	1x1"	
T.P.	8.21	611.17 ✓	0.60	602.96 ✓	1x1"	
TP#12	12.07	617.28 ✓	5.96	605.21 ✓	T.P.#12	Fd 1x2 + nail flush side hill (on radial line) SEE pg# 23
T.P.	11.76	628.52 ✓	0.52	616.76 ✓	1x1"	
T.P.	11.98	639.21 ✓	1.29	627.23 ✓	1x1"	
T.P.	11.71	650.24 ✓	0.68	638.53 ✓	1x1"	
T.P.	11.79	660.62 ✓	1.41	648.83 ✓	1x1"	
TP#13	11.79	672.14 ✓	0.27	660.35 ✓	TP#13	Fd 1x2 + nail flush side hill (on radial line) SEE pg# 24
TP	11.85	683.85 ✓	0.14	672.00 ✓	1x1"	
TP	6.40	688.92 ✓	1.33	682.52 ✓	1x1"	
* TP#14	9.49	695.02 ✓	3.39	685.53 ✓	TP#14	Fd 1x2 + nail flush (on radial line)

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Job No. 0779.16 Division No. ____ F. B. 2989 Pg. 39

X-Sec. No. ____ Notes Chkd. Miller Date ____ Checked ____ Survey of DUME CYN ROAD Survey by W.S.C. Notes W.S.C. Date 9-14-62

Date Sept. 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		695.02				SEE pg* 24
500' Radial PT.	11 94	70555	141	693.61	Radial PT 500' Radius Fd 1" IP cone plug & Tag Flush Top hill	
T.P. # 15	396	70651	300	70255	Fd 1x2 & nail Flush on Radial Line at 90° to BC	
T.P. # 16	334	70232	753	69898	Fd 1x2 & nail Flush " "	" see pg* 24
T.P.	052	69141	11 43	69089	1x1	
T.P.	023	68042	11 22	68019	1x1	
T.P.	016	66874	11 84	66858	1x1	
T.P.	012	65769	11 17	65757	1x1	
T.P.	023	64638	11 24	64615	1x1	
T.P.	016	63506	11 48	63490	1x1	
T.P.	009	62376	11 34	62367	1x1	
T.P.	035	61319	10 92	61284	1x1	
T.P.	063	60234	11 48	60171	1x1	
T.P.	035	59145	11 24	59110	1x1	
T.P.	028	58024	11 49	57996	1x1	
T.P.	033	56884	11 73	56851	1x1	
T.P.	054	55778	11 60	55724	1x1	
T.P.	020	54707	10 91	54687	1x1	
T.P.	081	53658	11 30	53577	1x1	
T.P.	117	52640	11 35	52523	1x1	
T.P.	035	51522	11 53	51487	1x1	

Profile

Plotted ____ No. ____ X-Sec.

Notes Red. ____ Date ____ Checked ____ No.

Division No. ____ Date ____ Notes Chkd. ____ Date ____

Job No. 0179 Division RDBD

F. B. 2989 Pg. 30

Survey of DUME CYN. W.S.C.

Survey by W.S.C. Notes ____ Date ____

Indexed B. J. GALL

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STATION	B. S.	H. I.	F. S.	ELEV.	
		515 22			
T.P.	0 55	503 89	11 88	503 34	1 x 1
T.P.	1 59	494 05	11 43	492 46	1 x 1
T.P.	0 91	489 17	5 79	488 26	1 x 1
T.P.	0 33	477 90	11 60	477 57	1 x 1
T.P.	0 22	466 65	11 47	466 43	1 x 1
T.P.	0 26	455 15	11 76	454 89	1 x 1
T.P.	1 53	444 92	11 76	443 39	1 x 1
T.P.	2 46	437 24	10 14	434 78	1 x 1
BM			7 00	430 24	B.M. D-3A CE Man El. = 430.233

Profile Notes Red. Plotted Job No. 0779.16 Division No. F. B. 2989 Pg. 37
No. Date Date Survey of DUME CYN. ROAD
X-Sec. Notes Chkd. Miller Checked Survey by W.S.C. Notes W.S.C. Date 9-17-62
No. Date Sept. 1962 Date Map No. Indexed J. GALLI Date

F. B. 2989 Pg. 32

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed J. GALLI Date Date Date No.

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

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Profile No.	Notes Red	Plotted	Job No. 0779.16	Division No.	F.B. 2989	PG. 33
	Date	Date	Survey of Dume Cn Road			
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C. Dale	Notes R.C.D.	Date 10-1-62	
	Date	Date	Map No.	Indexed [redacted] J. GALL	Date [redacted] 22 '62	

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BENCH LEVELS

DUME CN. ROAD

JN 0779.16

SEPT 1 1962

ELEV.: On Pacific Coast Hwy. From U.S.B.M. 1310 To Intersection Dume Cn Road and return.

F.S.:

REF

H.I.: FB 1849-87,88

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.R. Jackson

B.S.:

STATION

761-298 CE 307 11-58

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
U.S. BM-1310	1.193	207.068 ✓		205.875	BM US 1310 Elev = 205.872 Per FB 1849-87 New Location - Escondido Creek Bridge 2.6 mi Wly of. At Summit over Dume Point 0.6 mi NE of Bridge over Dume Creek on fence Line of new R/W of Roosevelt Hwy. A Bronze Tablet in conc Post, marked "R 48-1928. Reset 1937.
T.P.	5.839	206.887 ✓	6.020	201.048 ✓	
T.P.	3.731	205.504 ✓	5.114	201.773 ✓	
T.P.	1.350	199.445 ✓	7.409	198.095 ✓	
T.P.	1.441	192.099 ✓	8.787	190.658 ✓	
BM D-1A	2.577	192.179 ✓	2.497	189.602 ✓	BM D-1A Elev = 189.565 (Adj) Per FB 1849-88 on Pacific Coast Hwy. 0.8 mi E. of Dume Creek bridge. 50' Nly & 45' Ely of intersection of Pacific coast Hwy and Portshead Rd. on fence Line. Fd a Std CS BM monument.
T.P.	0.579	183.967 ✓	8.791	183.388 ✓	
T.P.	0.621	176.217 ✓	8.371	175.596 ✓	
T.P.	1.536	168.475 ✓	9.276	166.939 ✓	
Intersection	6.267	168.569 ✓	6.173	162.302 ✓	intersection. Elev = Fd spk w & T on intersection, Pacific Coast Hwy & Dume Cn Rd Per FB 2989-9
T.P.	6.901	173.985 ✓	1.485	167.084 ✓	
T.P.	7.142	179.799 ✓	1.328	172.657 ✓	
T.P.	7.176	185.785 ✓	1.190	178.609 ✓	
T.P.	8.645	192.030 ✓	2.400	183.385 ✓	
BM D-1A			2.428	189.602 ✓	BM D-1A Elev = 189.565 Per FB 1849-88

F.B. 2989 Pg. 34
Job No. 0779.16 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Dume Cn Road Date ____ Date ____ No. ____
Survey by R.K. Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GAIS Date ____ Date ____ No. ____

Profile No.	Notes Red	Plotted	Job No. 0779.16	Division No.	F.B. 2989	PG. 35
	Date	Date	Survey of Dume Cn Road			
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by R C Dale	Notes R C D	Date 10-1-62	
	Date Dec. 1962	Date	Map No.	Indexed	Date	

DUME CN. ROAD

PROFILE

JN 0779.16

From Intersection of Dume Cn Road and Pacific Coast Hwy North over proposed centerline to B.C. of curve #6

ELEV.

F.S.

REF
FB 2989-5-

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.R. Jackson

H.I.

B.S.

STATION

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F.B. 2989 Pg. 36 Job No. 077916 Division No. Notes Red Plotted Profile
Survey of Dume Cr Road Date Date No.
Survey by R.C. Dale Notes R.C.A. Notes Chkd. Checked X-Sec.
Indexed G. J. GALL Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV		
2+00 Intersection	4.99	167.29		162.30	Intersection Elev = 162.302 (unadj.) FB 2989-9 Spk w&T	
2+33			6.19	161.10	Edge of Pavement	
2+38			6.7	160.6	Toe of Berm	
2+46			2.3	165.0	Top Berm	
2+49 10			1.90	165.39	1x2 & N. Top Berm Per FB 2989-9	
2+56 8			2.1	165.2	Top Berm	
T.P.	4.16	160.70	10.95	156.54		
T.P.	0.93	149.89	11.79	148.96		
T.P.	1.59	139.90	11.58	138.31		
3+00			3.83	136.07	Brk. 1x1	
3+31			10.4	129.5	Top Bank	
T.P.	4.82	135.10	9.62	130.28		
Headwall			7.80	127.30	Top Headwall 48" C.P. -5.28 To Invert	± East of ℄
3+39			9.3	125.8	Toe Bank Bot. Cr	
3+50			9.19	125.91	Bot. Cr 1x1 S.Side	
3+79 4			9.0	126.1	Toe Bank	
4+00			3.63	131.47	Sidehill	
T.P.	10.77	144.85	1.02	134.08		
T.P.	11.21	154.41	1.65	143.20		
4+50			9.64	144.77	Sidehill 1x1	
4+81			5.5	148.9	Bot. Swale	

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STATION	B.S.	H.I.	F.S.	ELEV.	
		154.41			
T.P.	11.66	165.64	0.43	153.98	
5+00			10.36	155.28	1x1 Side hill
T.P.	11.14	176.23	0.55	165.09	
5+46.88	11.04	182.08	5.19	171.04	1x2 & N Sidehill Per F.B. 2989-9
T.P.	11.13	193.03	0.18	181.90	
6+00			5.00	188.03	1x1 SIDE HILL
T.P.	11.87	204.70	0.20	192.83	
6+34.84			5.85	198.85	1x2 & N Top Brk Per FB 2989-10
6+50			3.80	200.90	1x1
T.P.	7.22	211.49	0.43	204.27	
7+00			5.54	205.95	1x1 S Side Spur
7+17.99			5.43	206.06	1" V.P. Top Spur Per FB 2989-10
7+53.00			6.29	205.20	1x2 & N N Side Spur Per FB 2989-11
8+00	1.79	201.42	11.86	199.63	1x1 Sidehill
8+50			8.04	193.38	1x1 Sidehill
T.P.	4.14	194.59	10.97	190.45	
9+00			6.46	188.13	1x1 Sidehill
9+50			8.64	185.95	1x1 Sidehill
86.77 B.C.			8.61	185.98	1x2 & N Sidehill Per FB 2989-11
0+16.78			7.82	187.77	1x2 & N Sidehill Per FB 2989-11

Profile Notes Red ____ Plotted ____ Job No. 0779.16 Division No. ____ F.B. 2989 PG. 37
No. ____ Date ____ Date ____ Survey of Dume Cr Road
X-Sec. Notes Chkd. Miller Checked ____ Survey by R.C. Dale Notes R.C.D. Date 10-1-62
No. ____ Date Dec. 1962 Date ____ Map No. ____ Indexed B. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV		
		194.59				
10+50			5.93	188.66	1x1 Sidehill	
11+00	10.17	203.57	1.19	193.40	1x1 Sidehill	
11+50			4.25	199.32	1x1 Sidehill	
T.P.	11.77	214.94	0.40	203.17		
12+00			11.07	203.87		
12+16 6			11.3	203.6	Bot Brk.	
P.I. 12+35 47			5.45	209.49	1" I.P. Sidehill Per FB 2989-12	
12+50	11.11	224.43	1.62	213.32	1x1 Sidehill	
T.P.	10.00	229.49	4.94	219.49		
13+00 6			1.6	227.9	Top Brk	
13+04 19			1.43	228.06	1x2 & N ℄ Per FB 2989-12	
13+04 19	6.63	234.77	1.35	228.14	1x2 & N 5' offset Per FB 2989-12	
13+50			5.5	229.3	Flat 5' offset	
14+08 75			4.02	230.75	1x2 & N 5' offset Per FB 2989-12	
14+08 75	2.39	233.09	4.07	230.70	1x2 & N ℄ Top Break Per FB 2989-12	
T.P.	6.54	228.30	11.33	221.76		
EC 14+84 17			11.1	217.20	1x2 & N BOT. OF DRAW Per FB 2989-13	
T.P.	10.87	238.73	0.44	227.86		
15+50			4.68	234.05	1x1 Sidehill	
T.P.	11.36	249.58	0.51	238.22		

F.B. 2989 Pg. 38
Job No. 0779.16 Division No. Notes Red Plotted Profile
Survey of Dume Cr Road Date Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed B. J. GALLI Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	
		249.58			
5+97 68			6.07	243.51	1x2 & N Sidehill Per FB 2989-13
6+50	11.15	259.97	0.76	248.82	1x1 Sidehill
6+75 33			11.38	248.59	1x2 & N Sidehill Per FB 2989-13
7+00			13.41	246.56	1x1 Swale
17+50			7.36	252.61	1x1 Sidehill
17+97 35			1.47	258.50	1x2 & N Top Burm S side dirt Road FB 2989-13
18+14 5			4.6	255.4	Bot Burm
18+50			6.93	253.04	1x1 in dirt Road
18+79			7.5	252.5	Northedge Road Bot. Cut Bnk.
19+00			3.51	256.46	Cut Bnk
T.P.	9.34	268.34	0.97	259.00	
19+25			6.2	262.1	Top Cut Bnk.
19+50			7.85	260.49	Brk
T.P.	10.23	277.17	1.40	266.94	
19+99 99			6.50	270.67	1x2 & N Sidehill Per FB 2989-14
20+50			2.41	274.76	1x1 Sidehill
20+68 3			3.0	274.2	Brk
T.P.	11.81	288.57	0.41	276.76	
21+00			4.85	283.72	1x1 Sidehill
T.P.	10.50	298.56	0.51	288.06	

Profile Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 3791 Division No. ____
No. ____ X-Sec. ____ Notes Ckd. M.H.C. Checked ____ Survey of Dune Cir. Red
No. ____ Date Dec. 1962 Date ____ Survey by R.C. Dale Notes Red Date 10-2-62
Map No. ____ Indexed [redacted] GALL Date ____

F.B. 2989 Pg. 37

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
		298.56				
21+50			2.73	295.83	1x1 Sidehill	
21+62 8			3.8	294.8	Bot. Small Swale	
T.P.	11.20	309.52	0.24	298.32		
22+08 39			1.54	307.98	1x2 & N S Side Spur	Per FB2989-14
22+42 25			3.89	305.63	1x2 & N N. " "	FB2989-14
T.P.	0.96	298.86	11.62	297.90		
23+00			7.51	291.35	1x1 Sidehill	
T.P.	0.64	287.80	11.70	287.16		
23+55 29	0.48	277.29	10.99	276.81	1x2 & N Sidehill	Per FB 2989-14
T.P.	1.81	267.84	11.26	266.03		
24+00			5.00	262.84	1x1 Sidehill	
T.P.	0.72	257.02	11.54	256.30		
T.P.	2.96	249.19	10.79	246.23		
24+50			6.41	242.78	1x1 Sidehill S Side Cr Bot.	
24+58			11.00	238.19	Bot. Cr	
T.P.	10.73	258.66	1.26	247.93		
25+00			3.50	255.16	1x1 Sidehill	
T.P.	9.78	267.76	0.68	257.98		
T.P.	6.74	274.14	0.36	267.40		
25+50	11.85	284.80	1.19	272.95	1x1 Sidehill	

F.B. 2989 Pg. 40
Job No. 0779.16 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Dume Cr Road Date ____ Date ____ No. ____
Survey by R.C. Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. J. [illegible] Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
		284.80			
T.P.	10.43	294.40	0.83	283.97	
T.P.	11.37	305.54	0.23	294.17	
26+00			7.39	298.15	1x1 Sidehill
T.P.	11.58	316.89	0.23	305.31	
26+49 06	11.36	327.46	0.79	316.10	1x2 & N S. Side Spur Per FB 2989-15
27+08 17	8.21	334.27	1.40	326.06	1x2 & N " " " " FB 2989-15
7+54 60 B.C.			4.68	329.59	1x2 & N Top Spur Per F.B. 2989-15
7+76 26			3.72	330.55	1" I.P. Top Spur Per FB. 2989-15
28+00			3.94	330.33	1x1 Top Spur
28+50			6.13	328.14	1x1 Sidehill
28+94 96			9.91	324.36	1x2 & N Sidehill Per FB 2989-16
T.P.	0.77	323.87	11.17	323.10	
29+50			6.00	317.87	1x1 Sidehill
T.P.	0.73	313.82	10.78	313.09	
30+00			2.91	310.91	1x1 Sidehill
30+50	2.69	306.57	9.94	303.88	1x1 Sidehill
PI #2 30+90 33			9.10	297.47	1" I.P. Sidehill Per FB-2989-16
T.P.	11.03	316.96	0.64	305.93	
1+37 29			7.96	309.00	1x2 & N Sidehill Per FB 2989-16
31+50			4.77	312.19	1x1 S. Sidehill

Profile Notes Red ____ Plotted ____ Job No. 0279 Division No. ____
No. ____ Date ____ Date ____ Survey of Dume Cat Road
X-Sec. Notes Chkd. Miller Checked ____ Survey by R.C. Dale Notes Red Date 10-3-62
No. ____ Date Dec. 1962 Date ____ Map No. ____ Indexed C. J. GAU Date ____

F.B. 2989 PG. 41

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV		
		316.96				
T.P.	11.11	327.71	0.36	316.60		
32+00			3.72	323.99	1x1 Sidehill	
T.P.	11.07	338.51	0.27	327.44		
32+50			4.18	334.33	1x1 Sidehill	
32+70.95	11.06	348.45	1.12	337.39	1x2 & N Sidehill Per FB 2989-16	
33+00			7.22	341.23	1x1 Sidehill	
33+50			2.38	346.07	1x1 Sidehill	
T.P.	10.83	359.05	0.23	348.22		
34+00			7.66	351.39	1x1 Sidehill	
34+26.06			4.64	354.41	1" I.P. Sidehill Per FB 2989-17	
34+50			2.22	356.83	1x1 Sidehill	
35+00	10.99	369.82	0.22	358.83	1x1 Sidehill	
35+50			8.75	361.07	1x1 Sidehill	
36+00			6.73	363.09	1x1 Sidehill	
36+50			2.72	367.10	1x1 Sidehill	
T.P.	11.71	380.99	0.54	369.28		
37+00			7.45	373.54	1x1 Sidehill	
37+26.26			4.30	376.69	1x2 & N Sidehill	FB 2981-17
37+50			1.65	379.34	1x1 Sidehill	
T.P.	11.94	392.62	0.31	380.68		

F.B. 2989 Pg. 42
Job No. 077916 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Dume Cr. Road Date ____ Date ____ No. ____
Survey by R.C. Dole Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec.
Indexed R. L. GALLI Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		392.62 ✓				
BC 37+98 46			8.33	384.29 ✓	1x2 ¢ N Sidehill	Per FB 2989-17
38+50			4.15	388.47 ✓	1x1 Sidehill	
38+70 27			2.80	389.82 ✓	1x2 ¢ N Sidehill	Per FB 2989-17
39+00	11.24	402.52 ✓	1.34	391.28 ✓	1x1 Sidehill	
39+50			7.97	394.55 ✓	1x1 "	
40+00			6.17	396.35 ✓	1x1 "	
40+50			4.36	398.16 ✓	1x1 "	
40+74 05 PI-3			3.75	398.77 ✓	1x2 ¢ N Top Spur	Per FB 2989-18
41+16 51	10.54	409.97 ✓	3.09	399.43 ✓	1" IR Top Spur E Side Road	Per FB 2989-18
41+50			9.73	400.24 ✓	N ¢ T in Road	
42+00			8.48	401.49 ✓	N ¢ T " " "	"
42+50			7.00	402.97 ✓	N ¢ T W edge of Road	
43+00			5.52	404.45 ✓	1x1	
43+10 95			5.39	404.58 ✓	1x2 ¢ N	Per FB 2989-18
43+10 90			4.74	405.23 ✓	6" Nail W edge Road 10' offset Line	FB 2989-18
43+50			3.95	406.02 ✓	N ¢ T 10' offset	
44+00			2.99	406.98 ✓	1x1 W side Road	10' offset
44+50			2.43	407.54 ✓	1x1 " " "	10' offset
45+00			2.43	407.54 ✓	1x1 " " "	" "
45+55 15	10.09	418.51 ✓	1.55	408.92 ✓	6" Nail " " "	" " FB 2989-19

Profile Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0779.16 Division No. ____
No. ____ X-Sec. Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Dunne Cir Road
Survey by R.C. Dale Notes R.C.D. Date 10-3-62
No. ____ Date ____ Map No. ____ Date ____ Indexed J. GATH

F.B. 2989 PG. 43

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
		418 51			
45+55 15			10.94	407.57	1x2 & N.℄ Per FB 2989-19
46+00			8.76	409.75	N & T in Road
46+50			6.68	411.83	N & T N Edge Road
47+00			3.21	415.30	1x1 Flat
47+50	11.28	429.17	0.62	417.89	1x1 "
48+00			8.07	421.10	1x1 Flat
B.C. 48+39 38			5.90	423.27	1x2 & N Per FB 2989-19
48+55 30			4.81	424.36	1x2 & N " FB 2989-19
49+00	10.65	438.44	1.38	427.79	1x1 Flat
49+50			8.02	430.42	1x1 "
50+03 76			5.77	432.67	1x2 & N Flat Per FB 2989-19
50+50			3.33	435.11	1x1 Sidehill
T.P.	11.92	450.15	0.21	438.23	
51+00			10.72	439.43	1x1 sidehill
51+50			5.60	444.55	1x1 "
T.P.	11.67	461.56	0.26	449.89	
52+00			11.00	450.56	1x1 on Dirt Road
52+50			4.05	457.51	1x1 Sidehill
T.P.	7.06	468.19	0.43	461.13	
PI #4 52+80 13			6.46	461.73	1" I.P. S Side Ridge Per 2989-19

F.B. 2989 Pg. 44
Job No. 0779.16 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Dune Ca Rd Date ____ Date ____ No. ____
Survey by R C Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec.
Indexed ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		468.19				
53+00			6.41	461.78	1x1 S side Ridge	
53+50			6.83	461.36	" " " "	
54+00			6.60	461.59	" " " "	
54+50			6.10	462.09	" " " "	
54+87 55			5.57	462.62	1x2 & N S. side Ridge	Per FB 2989-19
55+00			5.33	462.86	1x1 " " "	"
55+50			4.72	463.47	1x1 Top Ridge	
56+00			2.62	465.57	1x1 " " "	
T.P.	11.30	478.45	1.04	467.15		
EC 56+20 89			11.85	466.60	1x2 & N Top Ridge	Per F.B. 2989-20
56+50			9.62	468.83	1x1 Ridge	
57+00			4.00	474.45	1x1 Ridge	
T.P.	10.60	488.69	0.36	478.09		
57+50			7.19	481.50	1x1 Ridge	
57+81 88			3.32	485.37	1x2 & N Ridge	Per FB 2989-20
58+00	10.18	497.78	1.09	487.60	1x1 Ridge	
58+50			5.69	492.09	1x1 Ridge	
58+70 80			5.18	492.60	1x2 & N N side Ridge	Per FB 2989-20
59+00			4.54	493.24	1x1 " " "	
59+50			4.26	493.52		

Profile Notes Red ____ Plotted ____ Job No. 0779.16 Division No. ____ F.B. 2989 Pg. 45
No. ____ Date ____ Date ____ Survey of Dume Cr Road
X-Sec. Notes Chkd. ____ Checked ____ Survey by RCDale Notes RCD Date 10-3-62
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
		497.78				
59+82 82			4.57	493.21	1x2 & N Sidehill	Per FB 2989-20
60+00			6.26	491.52	1x1 sidehill	
T.P.	0.59	487.21	11.16	486.62		
60+50			5.46	481.75	1x1 Sidehill	
T.P.	1.25	478.01	10.45	476.76		
61+00			3.74	474.27	1x1 sidehill	
61+58 95	0.89	470.47	8.43	469.58	1x2 & N Per FB 2989-21-28	
T.P.	0.92	459.72	11.67	458.80		
T.P.	0.95	448.80	11.87	447.85		
TP	0.64	439.06	10.38	438.42		
BM D-3A			8.81	430.25	BM D3A Elev = 430.233 Per FB 1849-103 Fd Std CS BM Mon. Stamped BM D-3A.	
61+58 95	9.58	479.18		469.60	61+58 95 Elev = 469.60 Per FB 2989-28 1x2 & N Sidehill Per FB 2989-21	
61+77			11.00	468.18	Bot Swale	
61+96 51			6.34	472.84	1x2 & N Sidehill Per FB 2989-21	
T.P.	10.42	489.17	0.43	478.75		
62+50			9.50	479.67	1x1 Sidehill	
63+00	11.64	500.22	0.59	488.58	1x1 Sidehill	
63+50			1.48	498.74	1x1 Sidehill	

F.B. 2989 Pg. 46
Job No. 2779.16 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Dume Cr Road Date ____ Date ____ No. ____
Survey by R C Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec.
Indexed ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		500 22				
T.P.	11.42	511.38	0.26	499.96		
64+00			1.31	510 07	1x1 Sidehill	
T.P.	11.29	522.33	0.34	511.04		
T.P.	10.84	532 78	0.39	521.94		
64+50			9.76	523 02	1x1 Sidehill	
64+79 21			2.13	530.65	1x2 & N Sidehill Per FB 2989-21	
T. P.	10.69	543.02	0.45	532.33		
65+00			6.67	536 35	1x1 Sidehill Brk	
T.P.	11.69	554 27	0.44	542.58		
65+56 45			7.44	546 83	1" 1P East Side Ridge Per FB 2989-21	
66+00 PI #5			3.54	550 73	1x1 Top Ridge	
66+34 57			2.82	551 45	1" 1P Sidehill Per FB 2989-22	
66+50			2.91	551 36	1x1 Sidehill	
67+00			5.63	548 64	1x1 "	
67+50			5.10	549 17	1x1 Sidehill	
67+92			7.43	546 84	Bot Swale	
68+00			7.46	546 81	1x1 Sidehill	
68+50	11.69	563 93	2.03	552.24	1x1 Sidehill Brk	
68+97 08			5.37	558 56	1x2 & N Sidehill Per FB 2989-22	
69+50			7.20	556.73	1x1 Sidehill	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0779.16 Division No. ____ F.B. 2989 PG. 47
X-Sec. No. ____ Date ____ Date ____ Survey of Dume Ch. Road
Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD. Date 10-4-62
Date ____ Date ____ Map No. ____ Indexed B. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV		
		563 93				
70+00			6.08	557 85	1x1 Sidehill	
70+11 43			5.87	558 06	1x2 & N Sidehill	Per FB 2989-22
70+50			5.16	558 77	1x1 sidehill	
71+00	1 84	560 10	5.67	558 26	1x1 sidehill	
71+32			3 14	556 96	E bnk drain	
71+50			7 42	552 68	1x1 E side bot drain	
71+57			7 98	552 12	bot. drain	
T.P.	11 92	571 84	0 18	559 92		
72+00			6 90	564 94	1x1 W. bnk drain	
TP	10 72	581 44	1 12	570 72		
72+50			6 87	574 57	1x1 Side hill	
72+86 80			2 69	578 75	1x2&T Side hill	Per FB 2989-23
TP 73+00	11 43	591 73	1 14	580 30	1x1 Side hill	
73+59.94			5 35	586 38	1x2&t Side hill	Per FB 2989-23
BC. 73+86 47			3 44	588 29	1x2 " "	
74+00			2 70	589 03	1x1 E side top rdg	
74+35 08			2 84	588 89	1x2&t top rdg	Per FB 2989-23
74+50			4 40	587 33	1x1 side hill	
T.P. 75+00	1 29	581 74	11 28	580 45	1x1 " "	
75+50			5 55	576 19	1x1 " "	

F.B. 2989 Pg. 48
Job No. 077916 Division No. Notes Red Plotted Profile
Survey of Dume Cr Road Date Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. Checked X-Sec.
Indexed Date Date No.

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
		581 74				
76+00	3 63	576 39	8 98	572 76	1x1 Side hill	
76+30.53 TP			6 67	569 72	1x2 & t " "	Per FB 2989-23
76+50	6 79	573 72	9 46	566 93	1x1 " " Top brk.	
76+78.65			10 94	562 78	1x2 & T.E. Side deep draw	Per FB 2989-23

Profile Notes Red ____ Plotted ____ Job No. 0779.16 Division No. ____
No. ____ Date ____ Date ____ Survey of DUNE GR ROAD
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R.C. DALE Notes CHM Date 10-5-62
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. Gatti Date ____

F.B. 2989 Pg. 49

F.B. 2989 Pg. 50 Job No. 077916 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Dune Cir Rd Date _____ Date _____ No. _____

Survey by R C Dole Notes R C D Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

76L-298 CE 307 11-58

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

Notes Ck'd by RUBENACKER	Survey of Kimberly Cyn Rd	F. B. 2989 PG. 51
Map No. B-266171	J.N. 0074.15 Tape 108 Std 84 °F	
Office Work G. D. BAILEY	Surveyed by R.C. Dale	
Checked W. J. BRENNER	Notes RCD Date 7-10-64	
Date NOV 2 1964	Indexed ~~C. A. GALLI JL 2334~~	

KIMBERLY CYN. RD.

(FORMERLY DUME CYN RD.)

JN 0074.15

JULY 10 1964

LINE CHANGE FROM PACIFIC COAST HWY. TO PI2 FROM RADIAL POINT ON CURVE 7B TO INTERSECTION O.N R.O.T.M.S.

REF

FB 2989-9-16

PARTY

R.C. DALE
K.E. KING
C.A. PYLE
B.R. JACKSON
W.J. DIETZ

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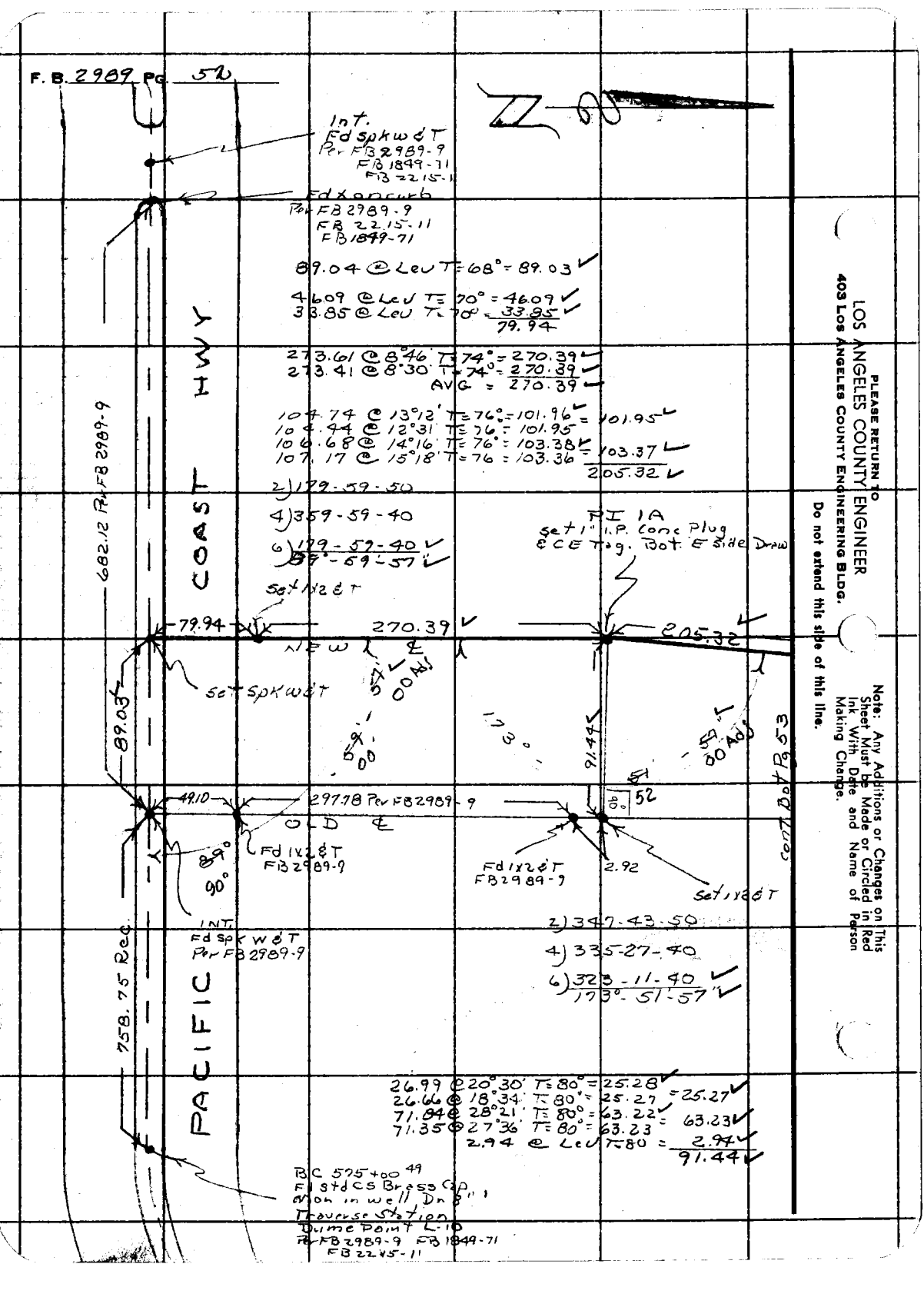
76F309S, CE # 310 3-61

F. B. 2989 PG. 52



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Notes Ck'd by RUBENACKER	Survey of Kimberly Cyn Rd
Map No. B-2661-1	JN 007415 Tape 108 Std 84 °F
Office Work G.D. BAILEY	Surveyed by R.C. Dale
Checked W. J. BRENNER	Notes R.C.D. Date 7-13-64
Date NOV 2-1964	Indexed E. J. GALLI

F. B. 2989 Pg. 53

Con't Top Pg 54

2) 319-14-40
4) 278-29-00
6) 237-43-43
159°-37'-17"

PI 2A
Set 1" I.P. Conc
Plug & CE Tag
Top Low Spur

For Intersection
See Pg #56

271.85 @ 3°40' T=74° = 271.27
271.98 @ 4°03' T=74° = 271.28
AVG = 271.27

Set 1x2 E.T.
side hill Break

84.94 @ 7°34' T=76° = 84.20
85.12 @ 8°29' T=76° = 84.19
AVG = 84.19

old PI 1
Fd 1" I.P. Conc
Plug & CE Tag
Pe-F B 2989-12

64.98 @ 14°58' T=70° = 62.77
65.27 @ 15°54' T=70° = 62.76 = 62.7
83.34 @ 7°34' T=70° = 82.60
83.49 @ 8°16' T=70° = 82.6 = 82.6
4.35 @ Lev T=70° = 4.3
149.7

255.99 @ 11°47' T=76° = 250.00
254.87 @ 11°14' T=76° = 249.98
AVG = 249.99

Set 1x2 E.T.
side hill

2) 5-52-20
4) 11-45-00
6) 17-37-20
2°-56'-13"

299.86 @ Lev T=76° = 299.84

Set 1" I.P.
Conc Plug & C.E.
Tag Top Low Spur

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76F3099 CE #310 3-61

cont Bot Pg # 55

F. B. 2989 Pg. 54

100.13

100.76 @ 6°23' T=74° = 100.13
100.71 @ 6°05' T=74° = 100.13
AVG: 100.13

set 1/2" ET
S. Side Spur

295.73

299.70 @ 9°18' T=74° = 295.74
297.43 @ 9°00' T=74° = 295.72
AVG = 295.73

set 1/2" ET
Sidehill

109.98

113.55 @ 14°23' T=74° = 109.98
113.23 @ 13°45' T=74° = 109.98
AVG = 109.98

set 1/2" ET
Sidehill

66.00

66.15 @ 3°47' T=76° = 66.01
66.22 @ 4°38' T=76° = 66.00
AVG = 66.00

set 1" I.P.
conc plug & ETag
Top Spur

539.41

272.82 @ 6°42' T=74° = 270.94
272.73 @ 6°31' T=74° = 270.95 = 270.95
268.98 @ 3°30' T=74° = 268.46
268.93 @ 3°20' T=74° = 268.46 = 268.46
539.41

NEW

set 1/2" ET
Sidehill

271.27

cont Top Pg # 53

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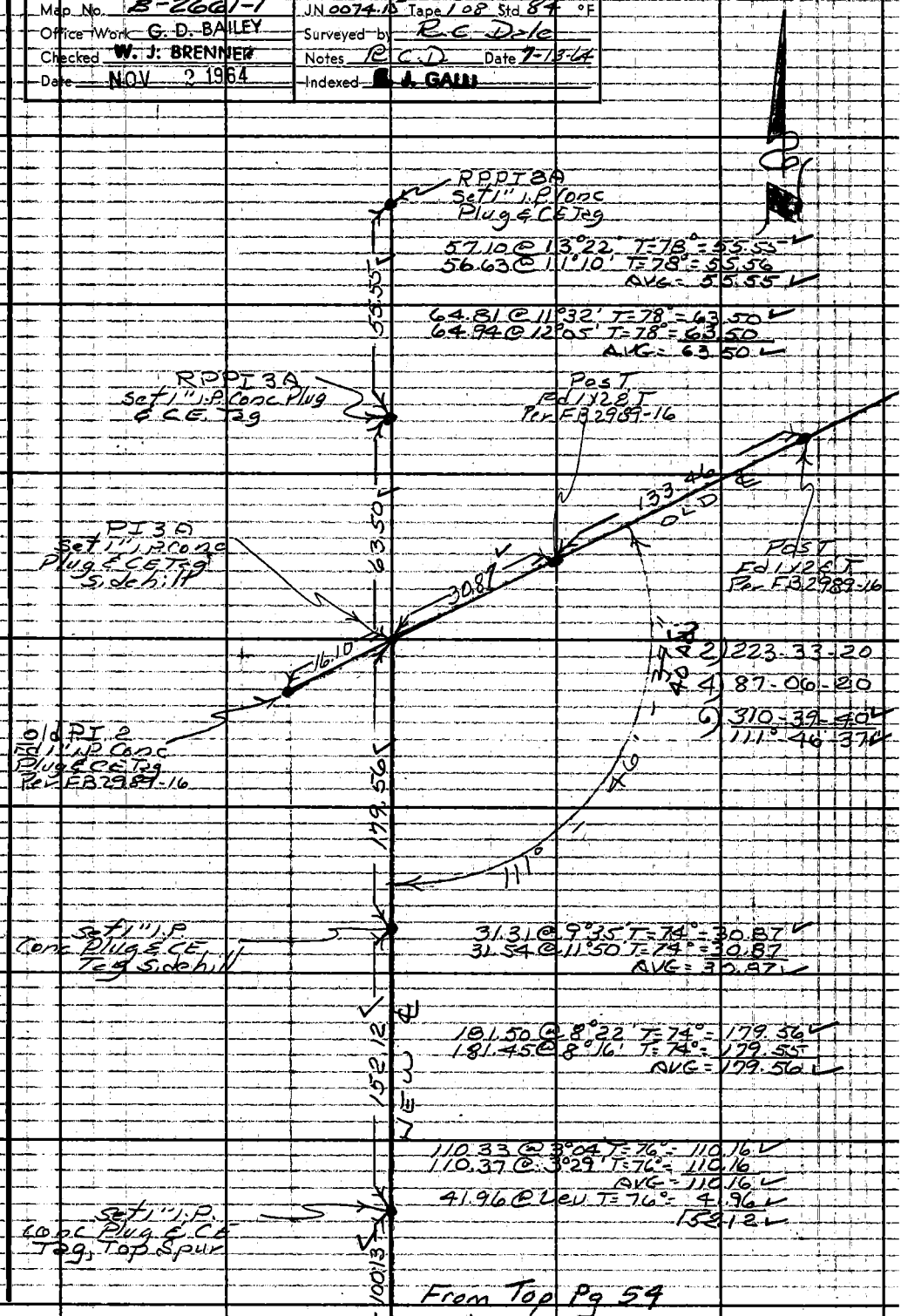
Notes Ck'd by RUBENACKER	Survey of Kimberly Cyn Rd
Map No. B-2661-1	J.N. 0074.15 Tape 108 Std 84 °F
Office Work G. D. BAILEY	Surveyed by R. C. Dale
Checked W. J. BRENNER	Notes R.C.D. Date 7-13-64
Date NOV 2 1964	Indexed J. GALLI

F. B. 2989 PG. 55



From Top Pg 54

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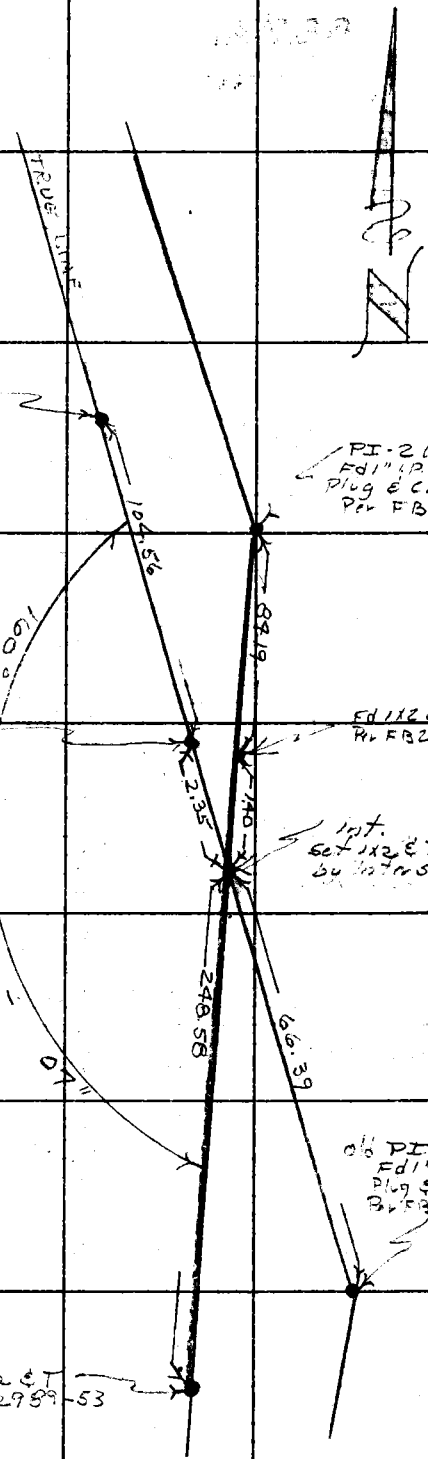
76F3095 CE # 310 3-61

F. B 2989 PG. 56



2) 320 - 10-20
4) 280 - 20-20
6) 240 - 30-40
160° - 05' 07"

69.73 @ 17°49' T = 74° = 66.39
68.69 @ 14°52' T = 74° = 66.39
AVG = 66.39

253.74 @ 11°34' T = 76° = 248.58
253.43 @ 11°13' T = 76° = 248.58
AVG = 248.58

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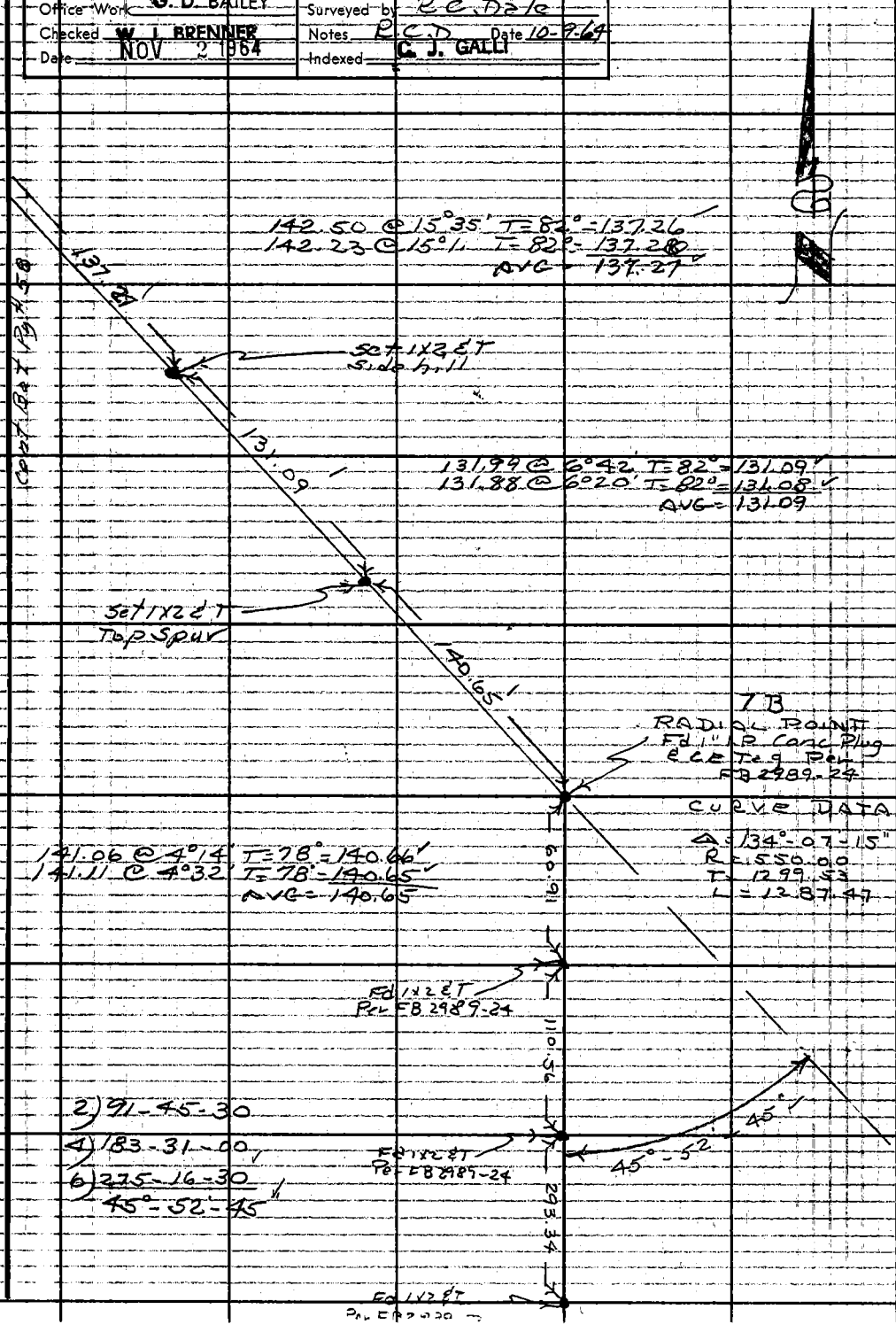
Notes Ck'd by W. J. BRENNER	Survey of Kimberley Cyn Rd	F. B. 2989 PG. 57
Map No. B-2661-1	JN 0074.15 Tape 216 Std 84 °F	
Office Work G. D. BAILEY	Surveyed by R. C. Dale	
Checked W. J. BRENNER	Notes R. C. D. Date 10-9-64	
Date NOV 2 1964	Indexed C. J. GALLI	



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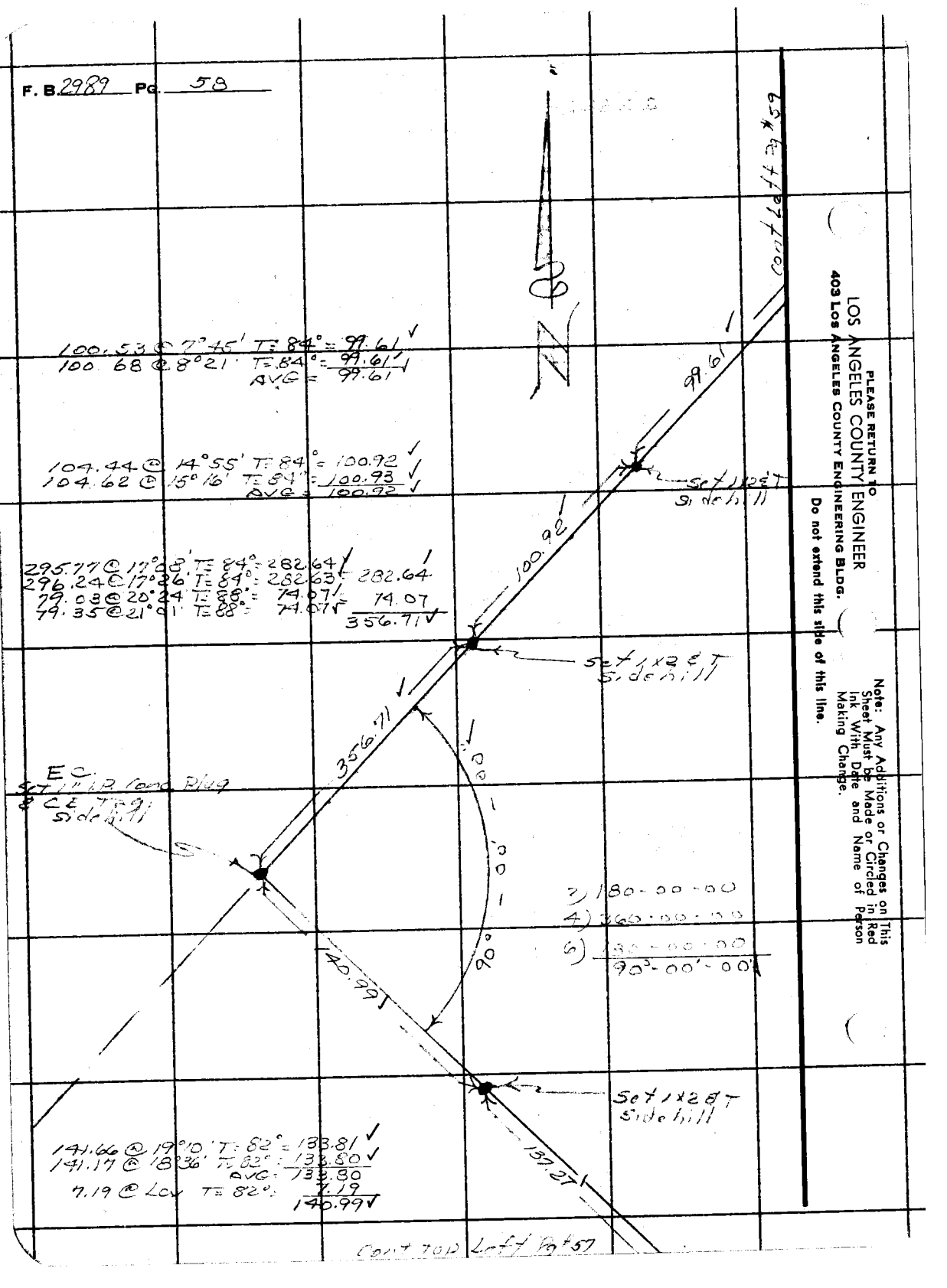
76F3095 CE # 310 3-61

F. B. 2989 Pg. 58



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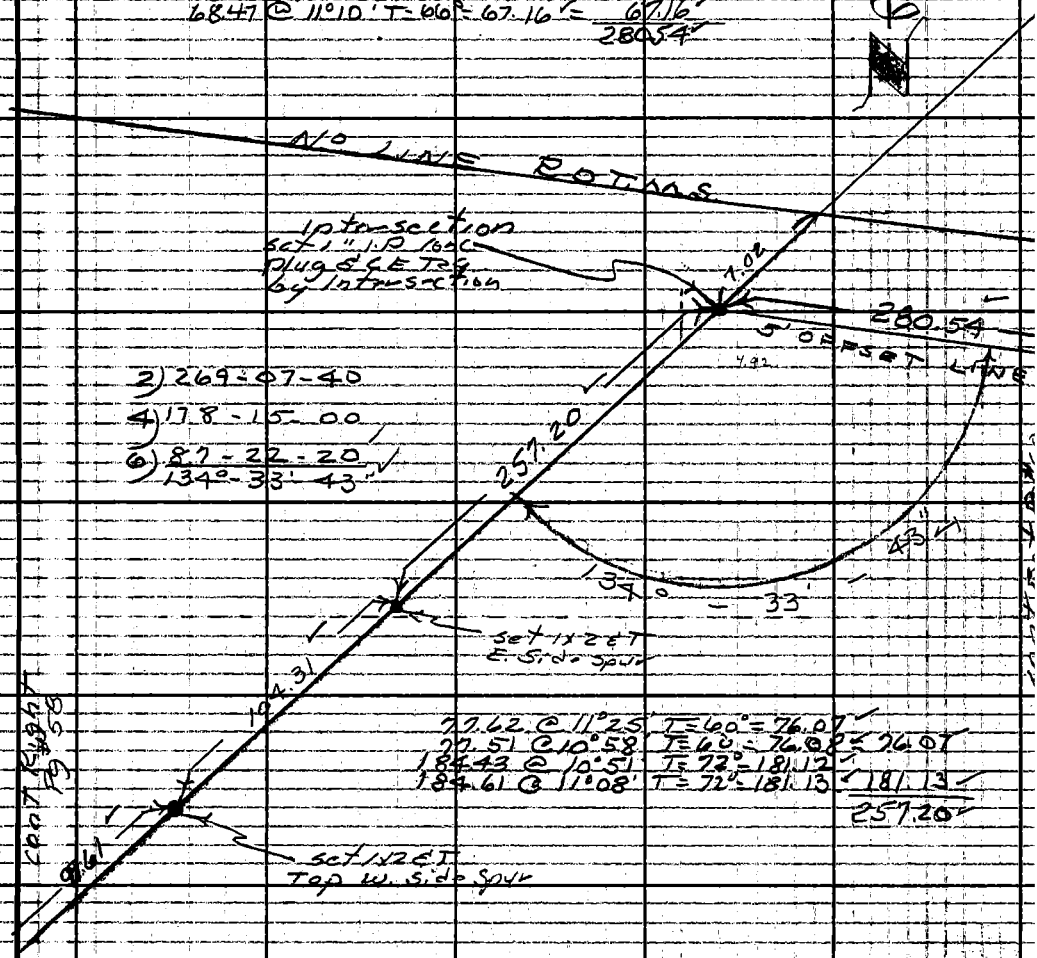
Notes Ck'd by W. J. BRENNER	Survey of Kimberley Cyn Rd	F. B. 2989	PG. 59
Map No. B-2661-1	JN 0074.15 Tape 216 Std 84 °F		
Office Work G. D. BAILEY	Surveyed by R. C. Dale		
Checked W. J. BRENNER	Notes R C D Date 10-9-64		
Date NOV 2 1964	Indexed C. J. GALLI		

217.23 @ 10°46 T=70° = 213.39
217.56 @ 11°13 T=70° = 213.38 = 213.38
68.29 @ 10°23' T=66° = 67.16
68.47 @ 11°10' T=66° = 67.16 = 67.16
280.54



2) 269-07-40
4) 178-15-00
6) 87-22-20
134°-33'-43"

77.62 @ 11°25' T=60° = 76.07
77.51 @ 10°58' T=60° = 76.08 = 76.07
184.43 @ 10°51' T=72° = 181.12
184.61 @ 11°08' T=72° = 181.13 = 181.13
257.20

104.39 @ 2°18' T=86° = 104.30
104.36 @ 1°45' T=86° = 104.31
AVG = 104.31

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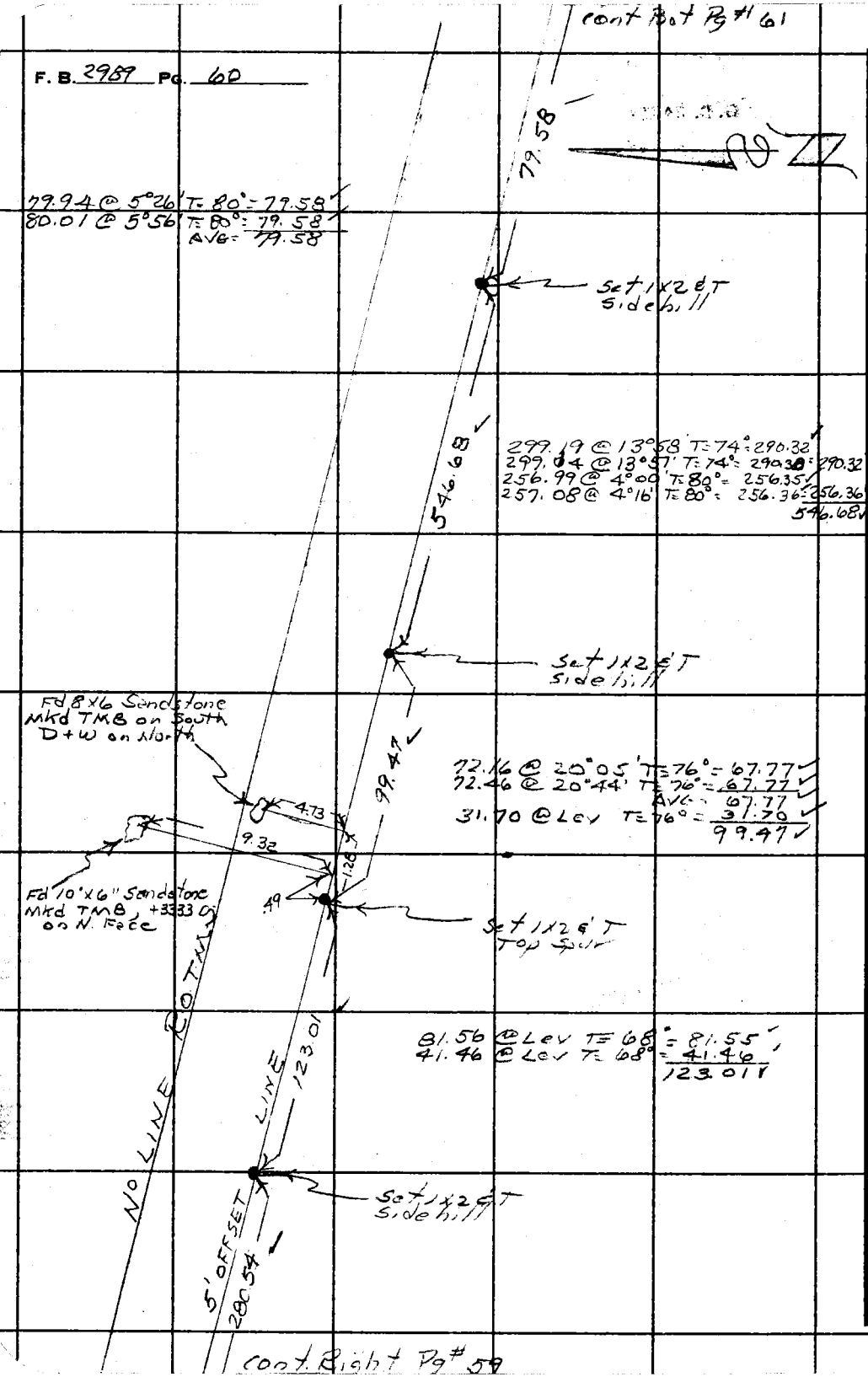
76F3095 CE # 310 3-61

F. B. 2989 Pg. 60



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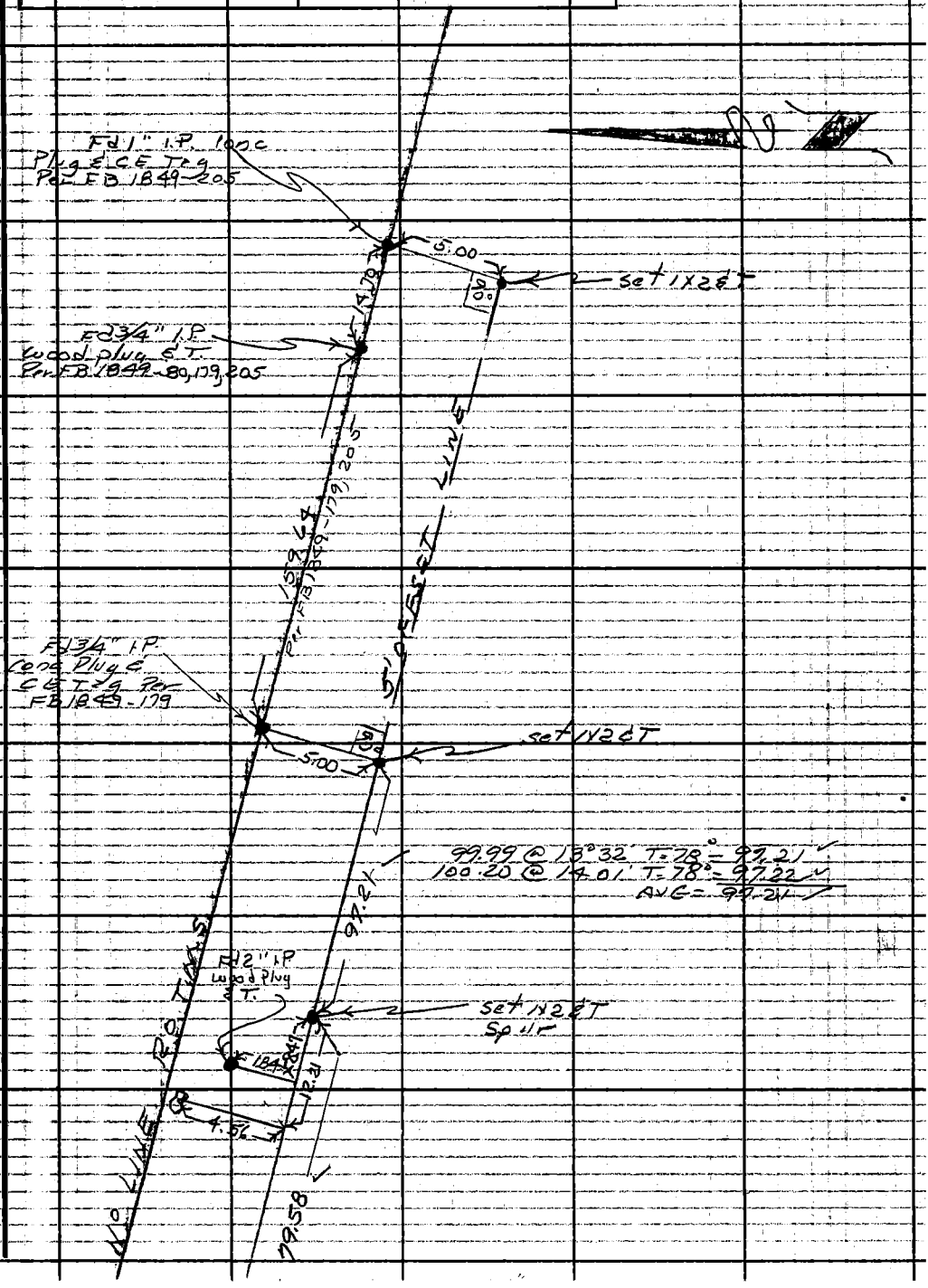
Notes Ck'd by W. J. BRENNER	Survey of Kimberley Cyn Rd	F. B. 2989	PG. 61
Map No. B-2661-1	JN 007415 Tape 216 Std 84 °F		
Office Work G. D. BAILEY	Surveyed by R.C. Dale		
Checked W. J. BRENNER	Notes RCD Date 10-8-64		
Date NOV 2 1964	Indexed C. J. GALLI		



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76F-309S CE # 310 3-61

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F. B. 2998 Pg. 62

Notes Crd by RUBENACKER	Survey of Dume Cn Rd
Map No.	JN 0779.1 Tape 183 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked W. D. WAGNER	Notes R.C.D Date 3-1-63
Date	Indexed B. J. GALLI MAR 7 63

F.B. 2789 PG. 215

NOTE
cont Bot Pg # 216
2" I.P. at Bottom of Page found OUT. Reset as shown below. Basis of Calc. & Bearings: CSB 2255

RPPI 6A
Fd 1" I.P. Conc. Plug & Wire Flush
Per FB 445-211

POT 5A.
Fd 1" I.P. Conc. Plug & Wire Dn 5"
Per CSB 2255
FB 445-211

TRACT No 9013

POST 5A.
Fd 1" I.P. Wood Plug
N Dn 6" Per
CSB 2255
FB 445-210

N 89° 05' 20" E
98.75

1st Not set Falls on cliff

109.92 @ 26°03' T=80° = 98.75 ✓
110.26 @ 26.24' T=80° = 98.76 ✓
AVG = 98.75 ✓

191.67 @ 0°44' T=82° = 191.65 ✓
121.05 @ Lev T=82° = 121.05 ✓
312.70 ✓

Set 1x2 & N

40.29 @ 13°13' T=80° = 39.22 ✓
39.82 @ 9°57' T=80° = 39.22 ✓
AVG = 39.22 ✓

99.87 @ 4°02' T=82° = 99.62 ✓
99.81 @ 3°29' T=82° = 99.63 ✓
AVG = 99.62 ✓

4.04 @ Lev T=82° = 4.04 ✓
103.66 ✓

Set 1x2 & N
W Side Road
To Nalanda
Ranch

208.57 @ 24°26' T=84° = 189.90 ✓
208.13 @ 24°10' T=84° = 189.89 ✓
AVG = 189.90 ✓

SECTION 13
T.1S.
R.19W.

Set 1x2 & N

Reset 2" I.P. Conc. Plug & C.E. Tag in Conc. & Rock as shown above
Falls in creek Bottom.

RANDOM TRACT LINES

39.71 Calc.
39.22
189.90
66.40

26' - 00 R.E.M. ✓
445-210
Pr CSB 2255
103.66 Calc. & M
167.11 R
167.14 M ✓
Pr CSB 2255
Calc. & M ✓

POST 5A2
Fd 1" I.P. Flush
Per CSB 2255
FB 445-210

167.49 @ 3°38' T=74° = 167.14 ✓

2) 322-52-00 2) 149-35-00
4) 285-44-00 4) 299-09-40
6) 248-36-00 ✓ 6) 88-44-30 ✓
161°-26'-00" ✓ 94°-47'-25" ✓

60.26 @ 6°45' T=80° = 59.84 ✓
60.18 @ 6°07' T=80° = 59.84 ✓
AVG = 59.84 ✓
6.56 @ Lev T=80° = 6.56 ✓
66.40 ✓

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76F3095 SSE #247 1-1-58

cont Left Pg 220

F.B. 2989 Pg 216

Fd 1x2 & N
Per FB 2989-236

247.06 @ 9°03' T=88°=243.98
246.86 @ 8°47' T=88°=243.96
AVG = 243.97

243.97

213.25

Intersection
set 1x2 & N
by Intersection

213.98 @ 4°44' T=88°=213.25

46"

Fd Sq Hd Spk
Set in Rock
Per FB 2989-236

67.16

10.42

set 1x2 & N
side hill

56'

129°

℄ DUME CN RD.

2) 239-53-30
4) 119-47-10
6) 859-40-40
129°-56'-46"

187.39

LINE

67.90 @ 8°28' T=88°=67.16

set 1x2 & N
side hill

10.42 @ Lev T=88°=10.42

188.96 @ 7°23' T=88°=187.39
189.04 @ 7°35' T=88°=187.39
AVG = 187.39

SECTION 13
T1S.
R19W

259.83

TRACT

TRACT No 9013

set 1x2 & N
side hill

273.42 @ 18°08' T=80°=259.83
273.76 @ 18°21' T=80°=259.83
AVG = 259.83

98.75

RANDOM

cont Top Pg #215

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Notes Ck'd by C. RUBENACKER	Survey of Section Lines	F.B. 2989 PG. 217
Map No.	JN 030201 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked W. D. WAGNER	Notes R.C.D. Date 2-28-63	
Date	Indexed R. J. GALLI	

Cont Bot Pg #218

56.89 @ 13°26' T=70° = 55.33 ✓
56.78 @ 12°47' T=70° = 55.32 ✓
AVG = 55.33 ✓

55.33

1+32.44
Set 1" I.P. Conc
Plug & CE Tag
Top Spur

SECTION 13
T.1S.
R.19W.

SECTION 18
T.1S.
R.18W.

TRUE SECTION LINE

132.44

136.99 @ 14°48' T=80° = 132.45 ✓
137.01 @ 14°50' T=80° = 132.44 ✓
AVG = 132.44 ✓

0+00 North
1/4 COR
Fd Std CS Brass Cap
Mon Set in Conc
Per FB 445-49, 76, 185
CSB 2255
FB 2989 - ?

179° - 43' - 00"

COUNTY SURVEYORS MONUMENT
R.19W. R.18W.
13 - 18
1/4 COR
T.1S.

2) 359-26-00
4) 358-52-00
6) 358-18-00
179°-43'-00 ✓

SEC. COR
Fd Std CS Brass
Cap Mon Set in
Conc Per
FB 445-57, 185
CSB 2255
FB 1849-244
FB 2989 - ?

COUNTY SURVEYORS MONUMENT
R.19W. R.18W.
13 18
24 19
T.S.

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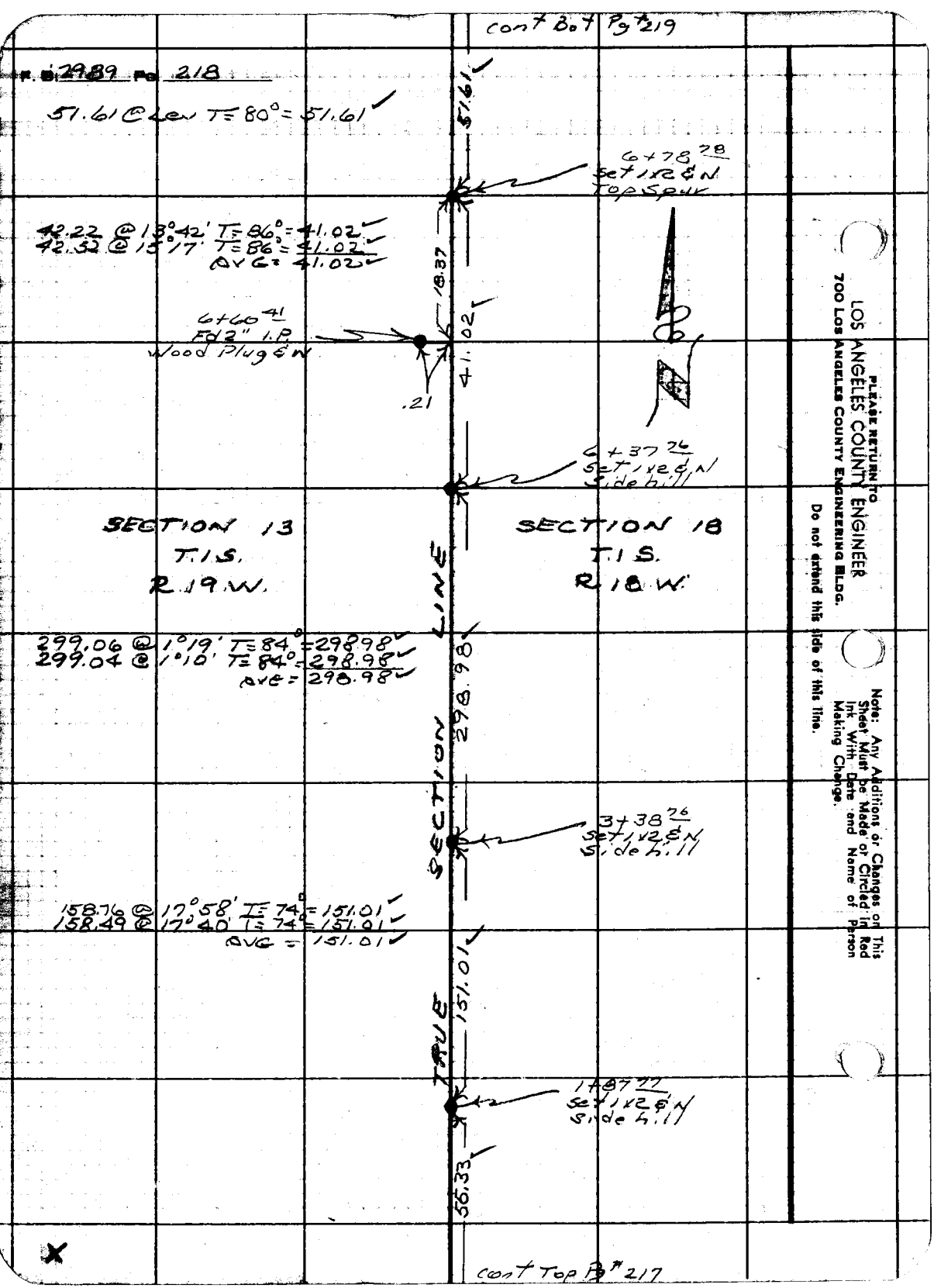
U.S. 92 A-1

76F309S S&E #247 11-58


cont Bot Pg #219
F. B. 2989 Pg 218
51.61 @ Lev T=80° = 51.61
51.61
6+78 78
Set 1x2 & N
Top Spur
42.22 @ 13°42' T=86° = 41.02
42.32 @ 15°17' T=86° = 41.02
AVG = 41.02
18.37
6+60 41
Fd 2" I.P.
Wood Plug & N
41.02
.21
6+37 76
Set 1x2 & N
Side hill
SECTION 13
T.1 S.
R.19 W.
SECTION 18
T.1 S.
R.18 W.
SECTION LINE
299.06 @ 1°19' T=84° = 298.98
299.04 @ 1°10' T=84° = 298.98
AVG = 298.98
298.98
3+38 76
Set 1x2 & N
Side hill
158.76 @ 17°58' T=74° = 151.01
158.49 @ 17°40' T=74° = 151.01
AVG = 151.01
151.01
TRUE
1+87 77
Set 1x2 & N
Side hill
56.33
cont Top Pg #217
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Notes Ck'd by C. RUBENACKER	Survey of Section Lines	F. B. 2989 PG. 219
Map No.	JN 030201 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked W. D. WAGNER	Notes R.C.D. Date 2-29-63	
Date	Indexed R. J. GALLI	

Cont Bot. Pg #220

168.63 @ 15°21' T=80° = 162.61
168.34 @ 15°00' T=80° = 162.60
AVG = 162.60

162.60

11+35 55
set 1" I.P. Conc
Plug & C.E. Tag
N. Side Spur

30.93 @ Lev. T=80° = 30.93

30.93

LINE

11+04 62
set 1x2 & N
S. Side Spur

200.34 @ 21°00' T=84° = 187.03
200.67 @ 21°15' T=84° = 187.03
AVG = 187.03

187.03

SECTION 13
T.1S.
R19W.

SECTION 18
T.1S.
R18W.

SECTION

9+17 59
set 1x2 & N
Top Low Spur

187.20

197.38 @ 18°28' T=78° = 187.21
197.06 @ 18°12' T=78° = 187.19
AVG = 187.20

TRUE

7+30 69
set 1" I.P. conc.
Plug & C.E. Tag
Top N. Side Spur

51.61

X

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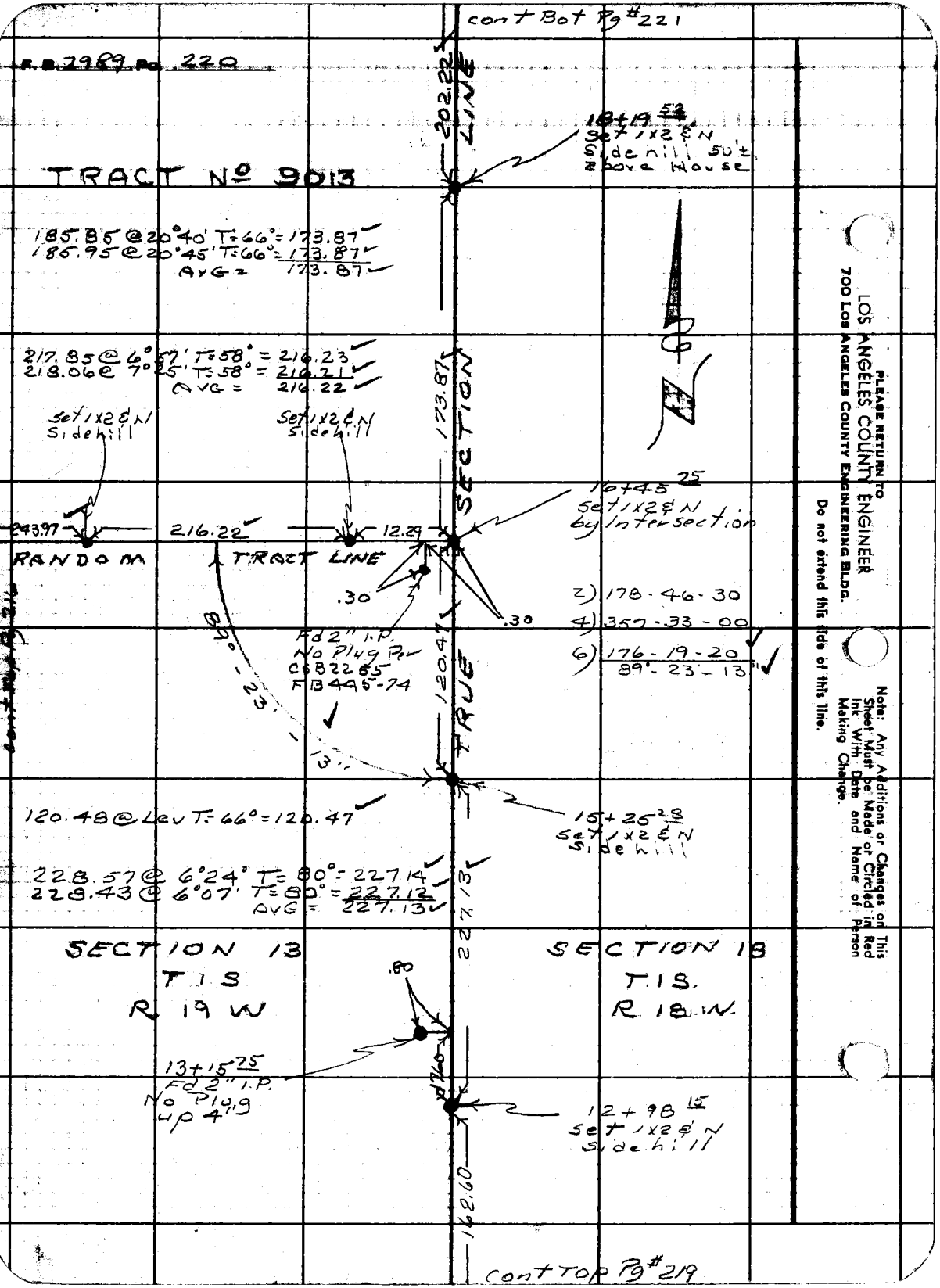
76F3099 S&E #247 1-1-58


cont Bot Pg #221
F.B. 2989 Pg. 220
202.22
LINE
18+19 53
Set 1x2 & N
Sidehill 50'±
above House
TRACT No 9013
185.85 @ 20°40' T=66° = 173.87
185.95 @ 20°45' T=66° = 173.87
AVG = 173.87
217.85 @ 6°57' T=58° = 216.23
218.06 @ 7°25' T=58° = 216.21
AVG = 216.22
173.87
SECTION
Set 1x2 & N
Sidehill
Set 1x2 & N
Sidehill
16+45 25
Set 1x2 & N
by Intersection
243.97
216.22
12.29
RANDOM
TRACT LINE
.30
.30
2) 178-46-30
4) 357-33-00
6) 176-19-20
89°-23'-13"
Fd 2" I.P.
No Plug Per
CSB 2265
FB 445-74
89°-23'-13"
120.47
TRUE
120.48 @ Lev T=66° = 120.47
15+25 28
Set 1x2 & N
Sidehill
228.57 @ 6°24' T=80° = 227.14
228.43 @ 6°07' T=80° = 227.12
AVG = 227.13
227.13
SECTION 13
T 1 S
R 19 W
SECTION 18
T 1 S.
R 18 W.
.80
13+15 25
Fd 2" I.P.
No Plug
up 4"
12+98 15
Set 1x2 & N
Sidehill
162.60
cont Top Pg #219
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Notes Ck'd by C. RUBENACKER	Survey of Section Lines	F.B. 2989 PG. 221
Map No.	JN 030201 Tape 183 Std 84 °F	
Office Work	Surveyed by R C Dale	
Checked W. D. WAGNER	Notes R C D. Date 2-28-63	
Date	Indexed E. J. GALLI	

Cont Bot Pg # 222

143.63 @ 6°36 T = 76° = 142.67
143.57 @ 6°21 T = 76° = 142.68
AVG = 142.67

142.67

23+85.58
Set 1" I.P. Conc
Plug & CE Tag
Sidehill Break

248.18 @ 28°12 T = 76° = 218.71
248.04 @ 28°09 T = 76° = 218.71
AVG = 218.71

218.71

LINE

TRACT No
9013

SECTION 13
T.1.S.
R.19W

21+66.87
Set 1x2 & N
Sidehill Break

SECTION 18
T.1.S.
R.18W

149.56 @ 14°00 T = 80° = 145.12
149.38 @ 13°42 T = 80° = 145.13
AVG = 145.13

145.13

SECTION

20+21.74
Set 1" I.P. Conc
Plug & CE Tag
Top Spur

209.04 @ 14°40 T = 80° = 202.2
209.30 @ 14°56 T = 80° = 202.2
AVG = 202.2

202.22

TRUE

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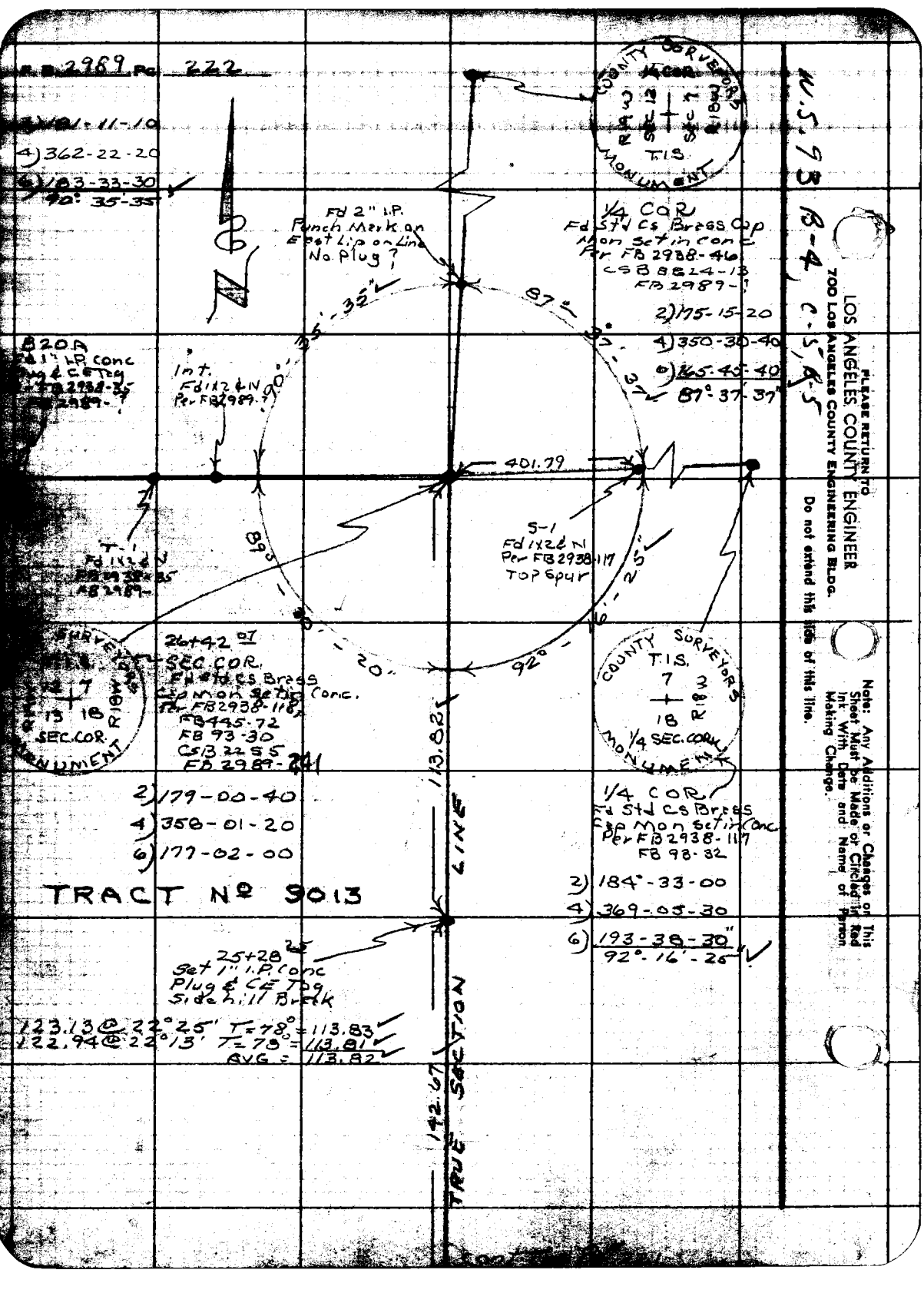
76F309S S&E #247 11-58

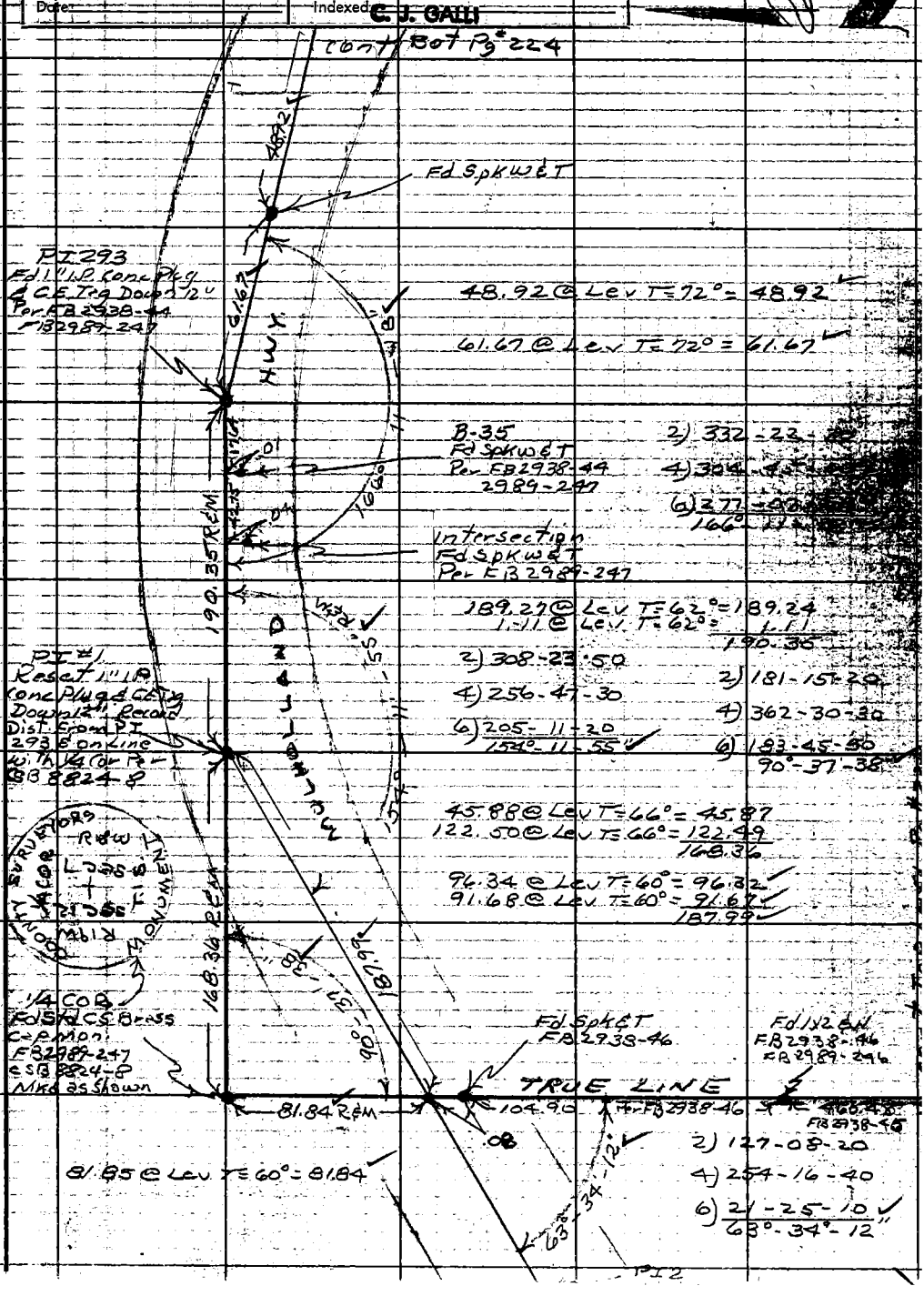
X



F.B. 2989 PG 222
2) 181-11-10
4) 362-22-20
6) 183-33-30
90° 35'-35"
N
Fd 2" I.P.
Punch Mark on
East Lip on Line
No Plug ?
COUNTY SURVEYORS
1/4 COR
T.1.S.
MONUMENT
1/4 COR
Fd Std Cs Brass Cap
Mon Set in Conc
Per FB 2938-46
CSB 8824-13
FB 2989-?
2) 175-15-20
4) 350-30-40
6) 165-45-40
87° 37' 37"
87° 37' 37"
90° 35' 35"
B20A
Fd 1" I.P. Conc
Plug & CE Tag
Int.
Fd 1x2 & N
Per FB 2989-?
401.79
T-1
Fd 1x2 & N
FB 2938-35
FB 2989-
89° 30' 20"
S-1
Fd 1x2 & N
Per FB 2938-117
Top Spur
92° 16' 25"
26+42.07
SEC. COR.
Fd Std Cs Brass
Cap Mon Set in Conc.
Per FB 2938-118
FB 445-72
FB 93-30
CSB 2255
FB 2989-241
SURVEYORS
T.1.S.
7
13
18
R18W
SEC. COR.
MONUMENT
COUNTY SURVEYORS
T.1.S.
7
3
18
R18W
1/4 SEC. COR.
MONUMENT
113.82
2) 179-00-40
4) 358-01-20
6) 177-02-00
TRACT Nº 9013
1/4 COR
Fd Std Cs Brass
Cap Mon Set in Conc
Per FB 2938-117
FB 98-32
2) 184°-33-00
4) 369-05-30
6) 193-38-30"
92°-16'-25"
25+28.25
Set 1" I.P. Conc
Plug & CE Tag
Sidehill Break
123.13 @ 22°25' T=78° = 113.83
122.94 @ 22°13' T=78° = 113.81
AVG = 113.82
142.67
TRUE SECTION LINE
W.S. 93 B-4, C-5, R-5
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of Dume Cr Rd	F.B. 2989 Pg. 223
Map No.	JN 077916 Tape 183 Std 84 °F	
Office Work W. D. WAGNER	Surveyed by R.C. Dale	
Checked	Notes R.C.D. Date 2-8-63	
Date	Indexed C. J. GALLI	

cont Bot Pg 224



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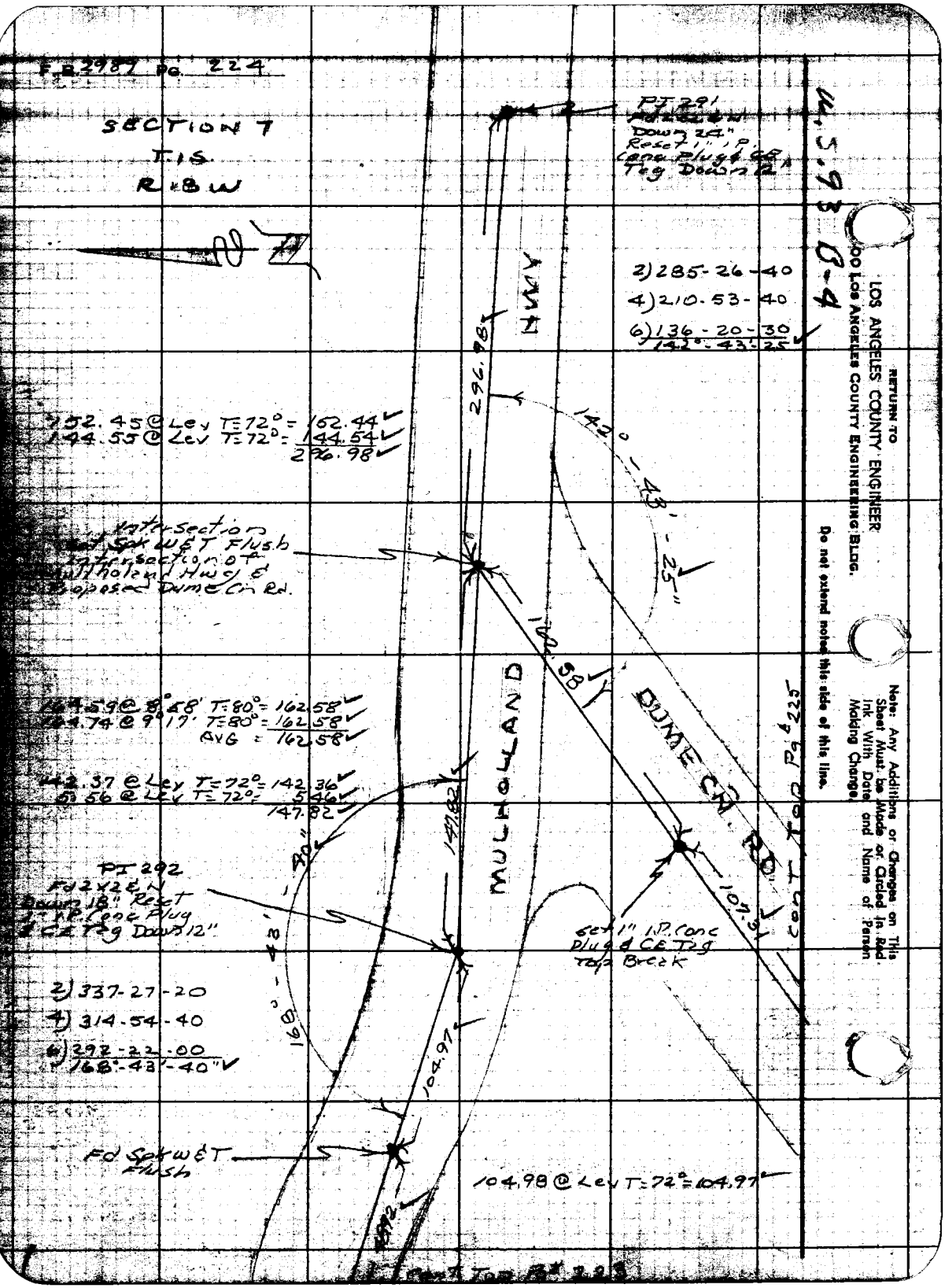
RETURN TO
LOS ANGELES COUNTY ENGINEER
DO LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 93-B-4

763098 CE #247—7-53


F.B. 2987 Pg. 224
SECTION 7
T.1S.
R.8W
PI 291
Down 24"
Reset 1" I.P.
Conc Plug & CE
Tag Down 12"
2) 285-26-40
4) 210-53-40
6) 136-20-30
142°-43'-25"
HWY
296.98
142°-43'-25"
152.45 @ Lev T=72° = 152.44
144.55 @ Lev T=72° = 144.54
296.98
Intersection
Spk W&T Flush
Intersection of
Mulholland Hwy &
Proposed Dume Cn Rd.
162.58
MULHOLLAND
DUME CN. RD.
164.59 @ 8°58' T=80° = 162.58
164.74 @ 9°17' T=80° = 162.58
AVG = 162.58
142.37 @ Lev T=72° = 142.36
5.56 @ Lev T=72° = 5.46
147.82
147.82
PI 292
Fd 2x2 & N
Down 18" Reset
1" I.P. Conc Plug
& CE Tag Down 12"
168°-43'-40"
107.31
Set 1" I.P. Conc
Plug & CE Tag
Top Break
2) 337-27-20
4) 314-54-40
6) 292-22-00
168°-43'-40"
104.97
Fd Spk W&T
Flush
104.98 @ Lev T=72° = 104.97
Cont Top Pg 225
Cont Top Pg 223
RETURN TO
LOS ANGELES COUNTY ENGINEER
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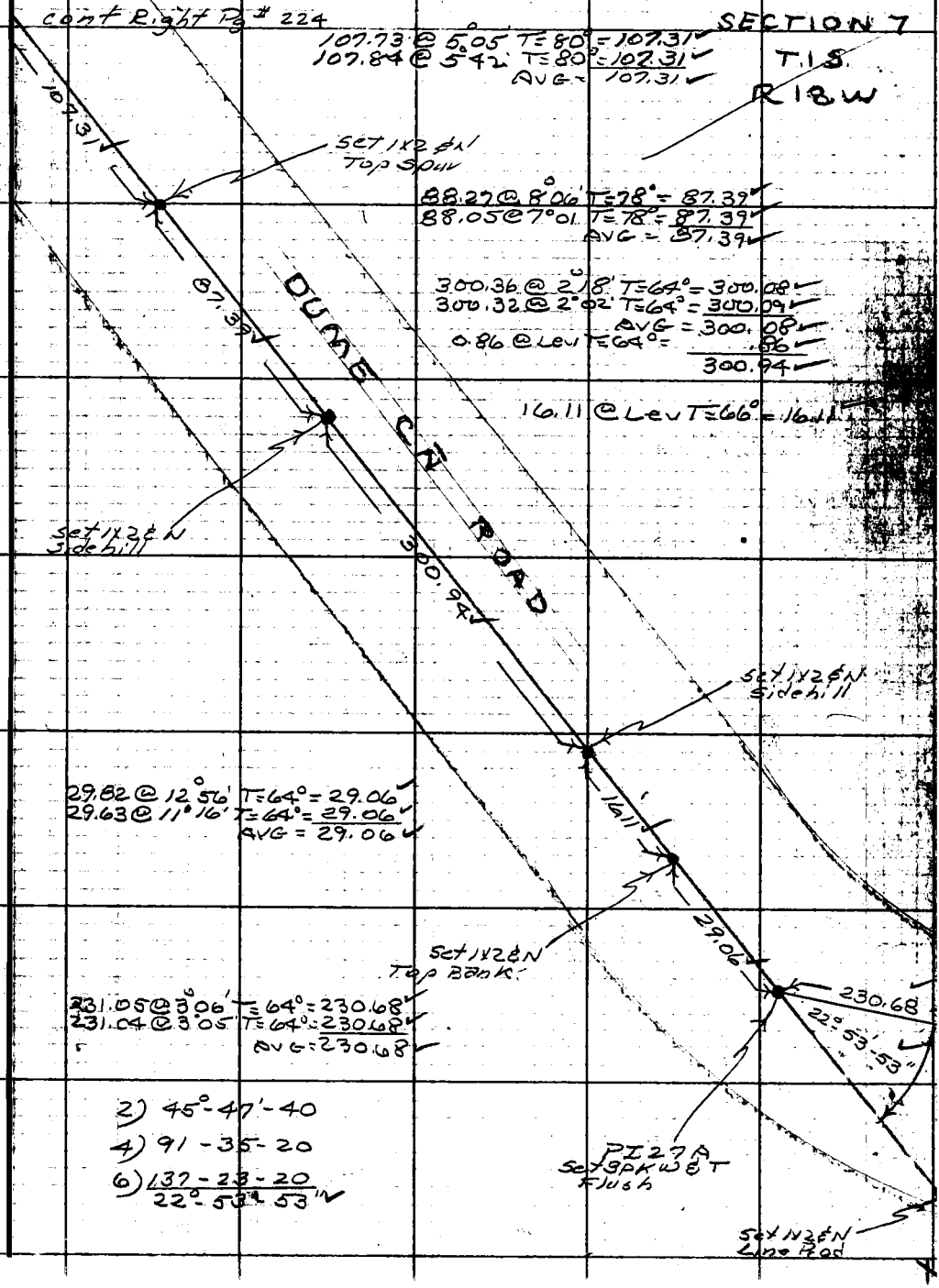
W.S. 93 B-4

Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd
Map No.	JN 077916 Tape 183 Std 24 °F
Office Work	Surveyed by R C Dale
Checked W. D. WAGNER	Notes R C D. Date 2-8-63
Date	Indexed R. J. GALLI

F. B. 2989 PG. 225



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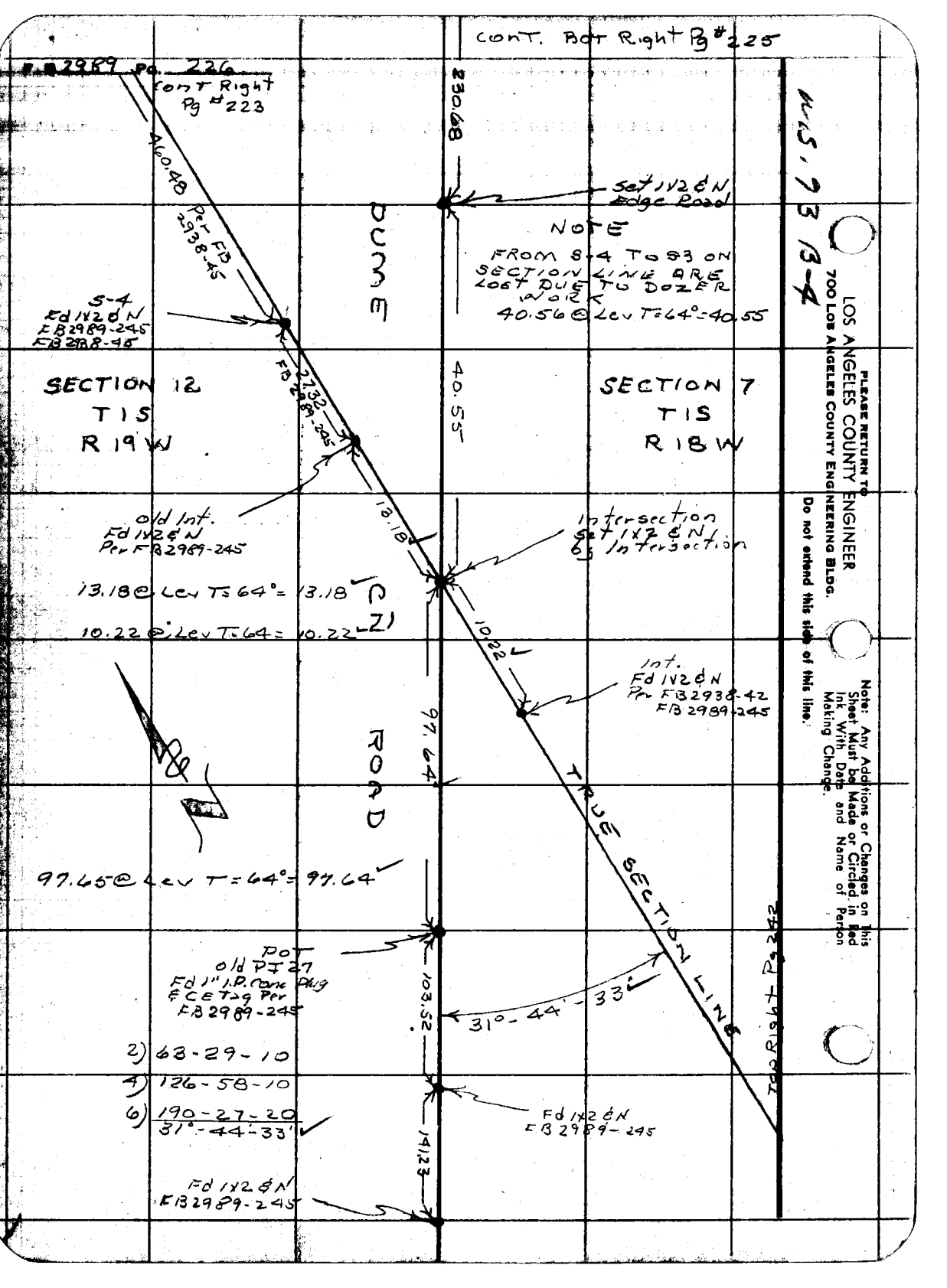
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 1-56



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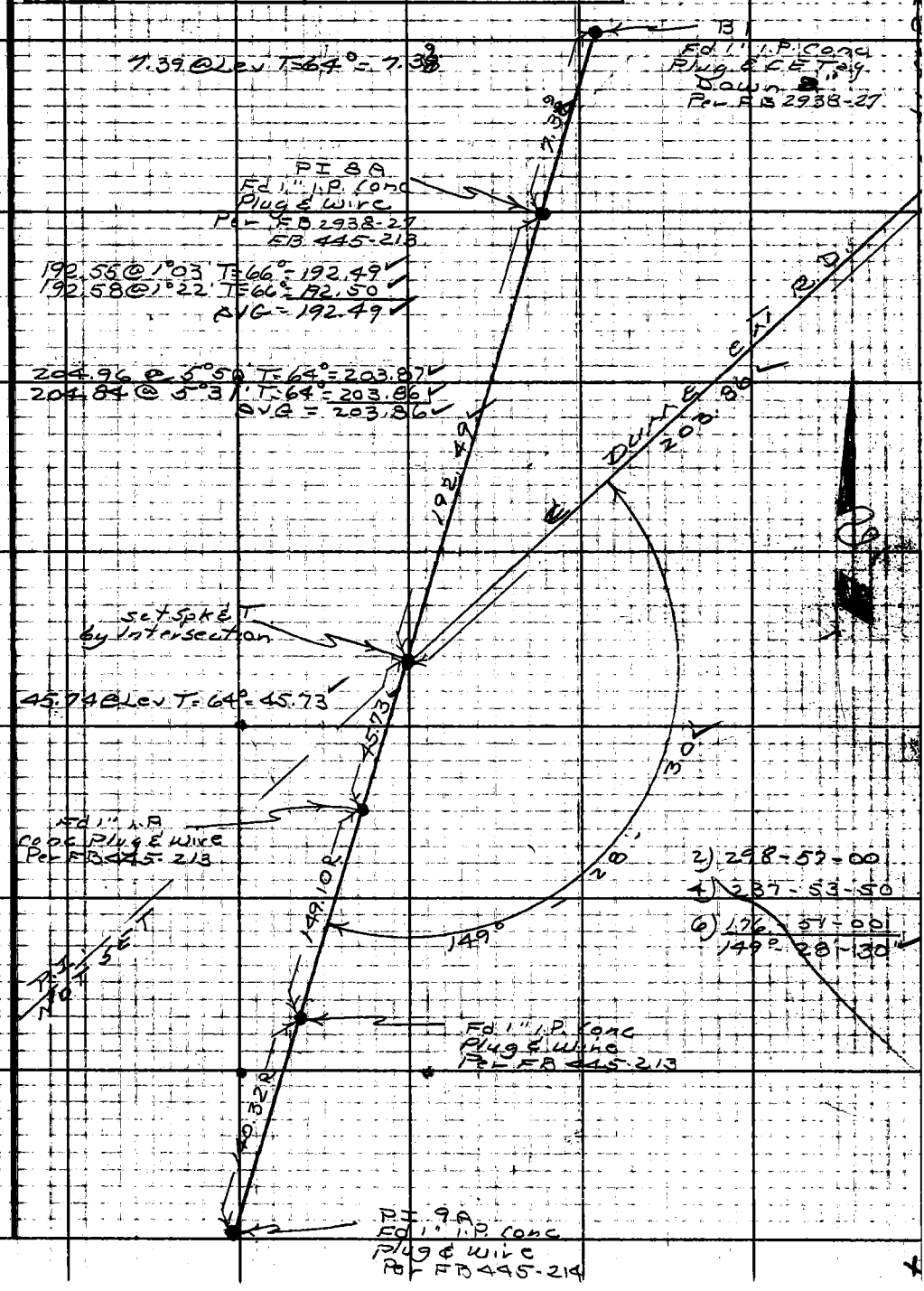
Notes Ckd by C. RUBENACKER	Survey of Dume Cr Rd	F. B. 2989 PG. 227
Map No.	JN 077916 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked W. D. WAGNER	Notes R.C.D. Date 2-8-63	
Date	Indexed C. J. GALLI	



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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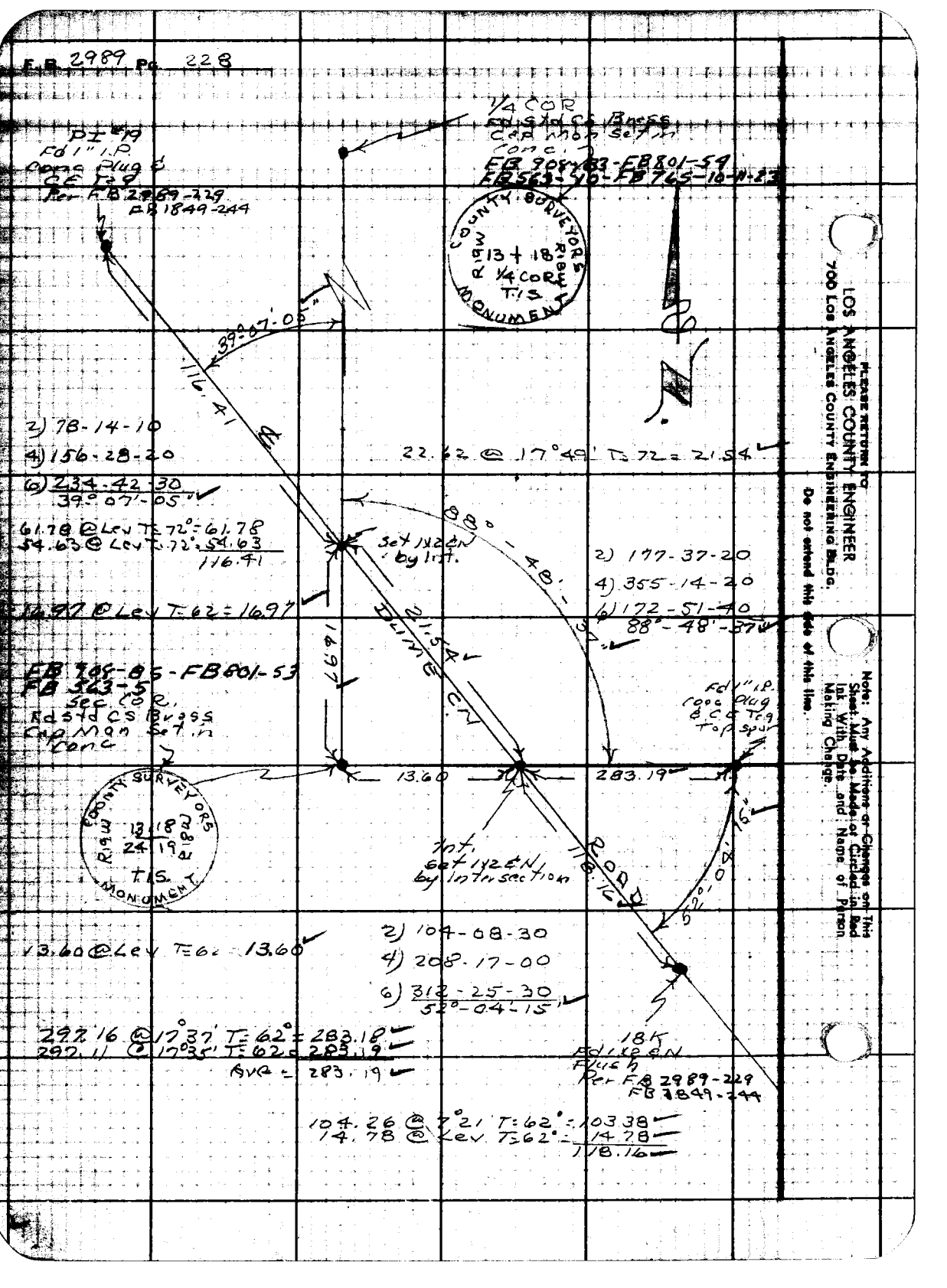
76F309S S&E #247 11-58

F.B. 2989 Pg. 228



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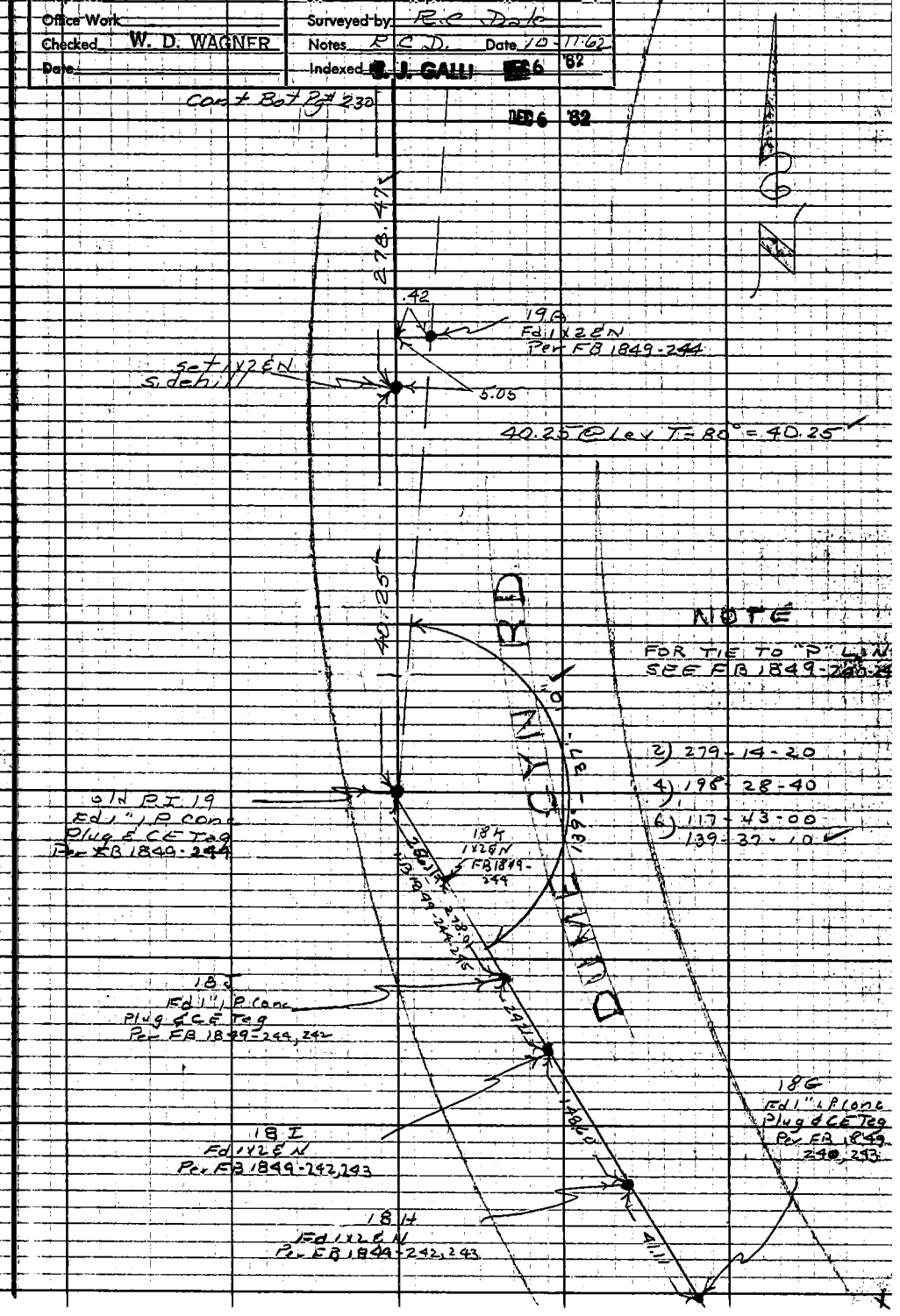
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd By: C. RUBENACKER	Survey of: Dame Cir Road
Map No.	JN 077914 Tape 183 Std 84 °F
Office Work	Surveyed by: R.C. Dale
Checked: W. D. WAGNER	Notes: R.C.D. Date: 10-11-62
Date:	Indexed: J. GALLI DEC 6 '82

F.B. 2989 PG. 229

Cont to Bot Pg # 230

DEC 6 '82



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76FS095 CE #247 — 3-57

cont Bot Pg # 231

F.B. 2989 Pg 230

92.24 @ 26°13' T=62° = 82.73
91.79 @ 25°39' T=62° = 82.73
AVG = 82.73

82.73

4.49

19D
Fd 1x2 & N
Per FB 1849-245

Intersection
Set 1x2 & N
Calc. Int. Dume Cir
Road & Cactro Pk. Rd.

2.82

35.55 @ 18°58' T=84 = 33.62
35.12 @ 16°50' T=84 = 33.62
AVG = 33.62
2.98 @ Lev T=84 = 2.98
36.60

36.60

Set 1" I.P.
conc Plug & CE Tag
N. S. side Spur

34.65 @ Lev T=84° = 34.65

34.65

3.93

19C
Fd 1" I.P. conc
Plug & CE Tag
Per FB 1849-245

11.59

Set 1x2 & N
S. Side Spur

CYN.

104.60 @ 5°59' T=80° = 104.03
104.77 @ 6°49' T=80 = 104.03
AVG = 104.03

104.03

2.99

19B
Fd 1x2 & N
Per FB 1849-245

13.05

Set 1x2 & N
S. side h.11

DUME

282.69 @ 9°53' T=80° = 278.48
282.57 @ 9°46' T=80° = 278.46
AVG = 278.47

278.47

cont Top Pg # 229

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LOS ANGELES COUNTY ENGINEER
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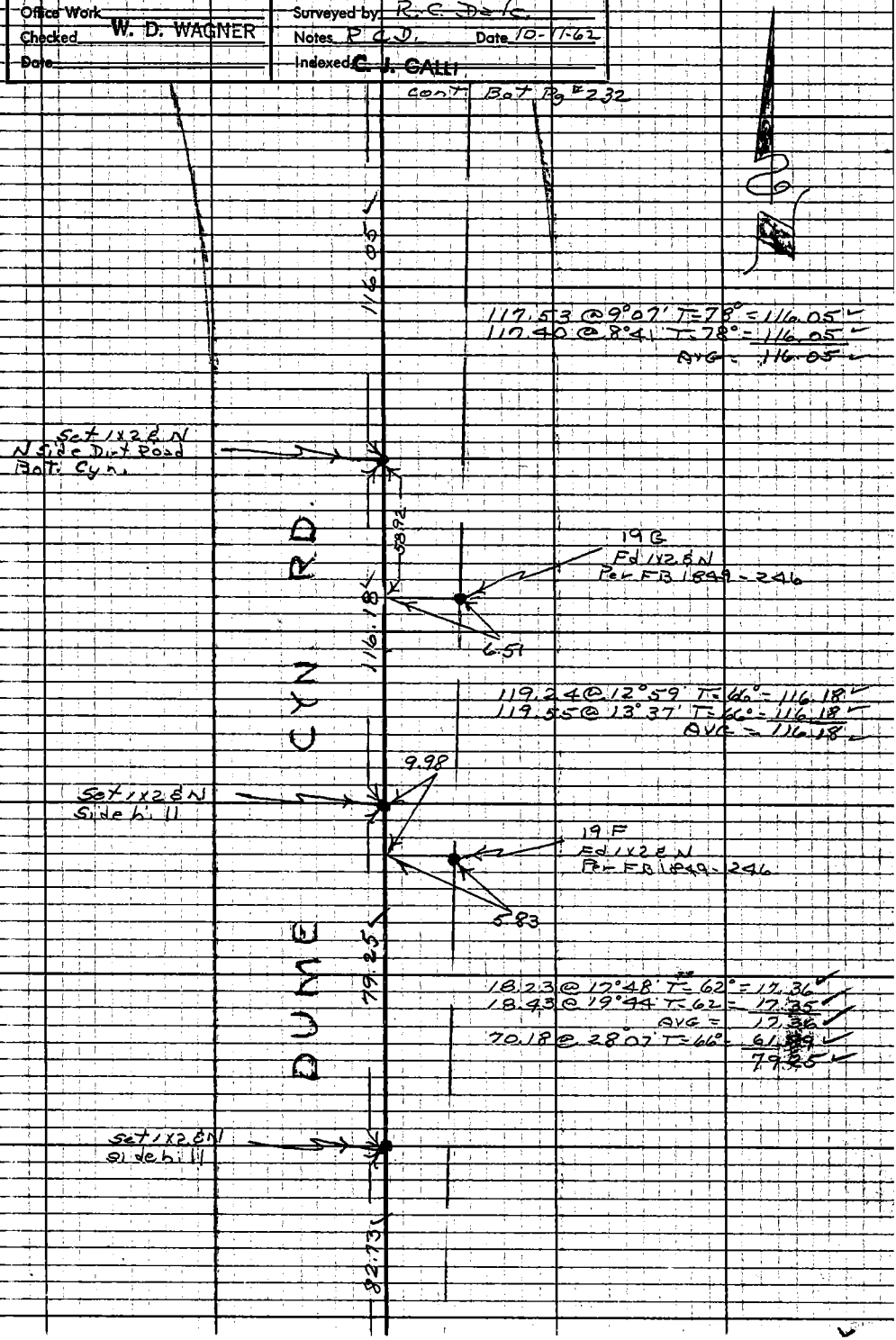
Notes Ck'd By RUBENACKER	Survey of Dume Cn Rd
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked W. D. WAGNER	Notes R C D. Date 10-11-62
Date	Indexed C. J. GALLI

F B 2989 PG. 231

cont. Bot Pg #232



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76F3098 CE #247—3-57

F.B. 2989 Pg 232

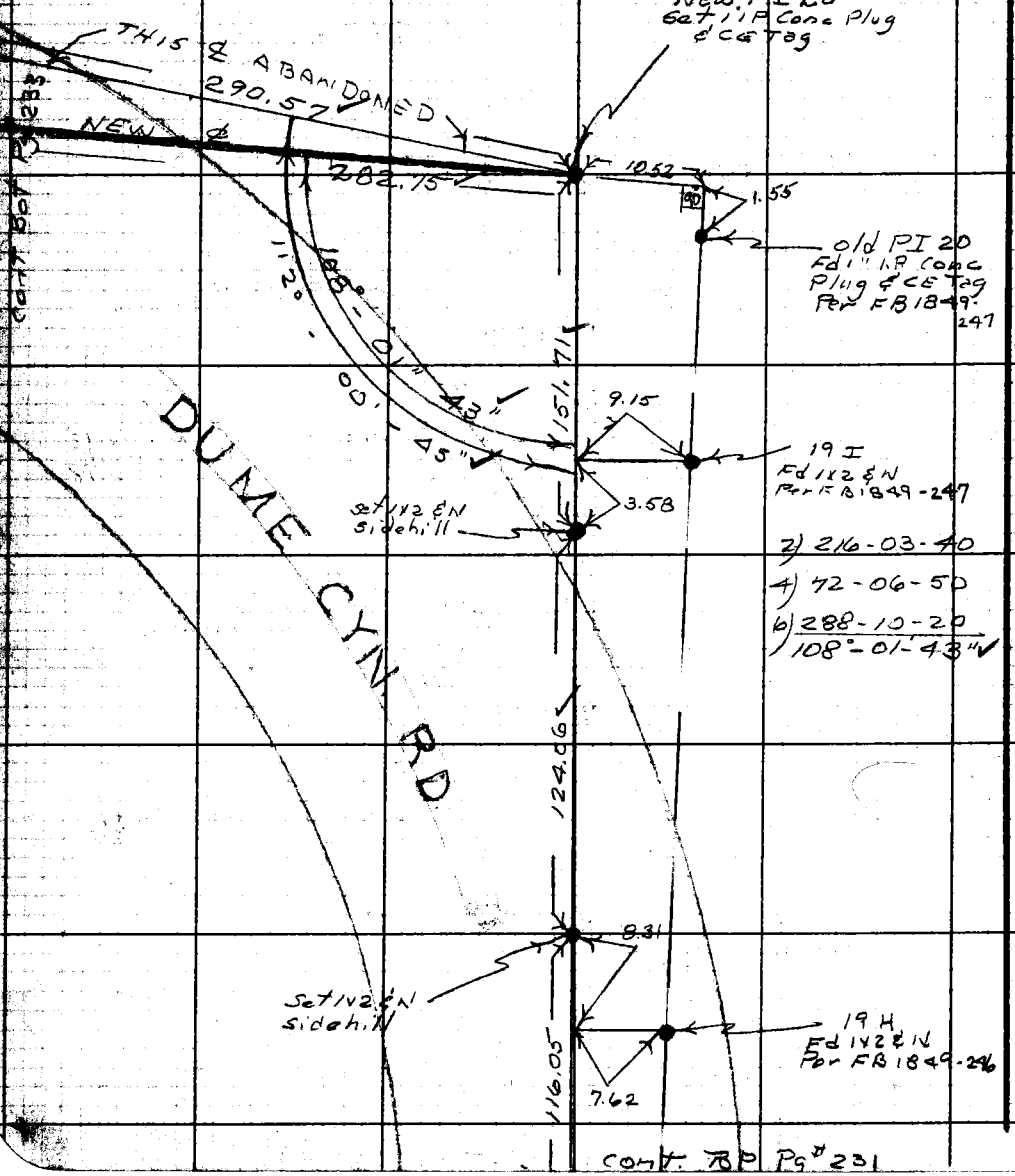
295.25 @ 10°11' T=76° = 290.58
295.18 @ 10°07' T=76° = 290.57
AVG = 290.57

157.55 @ 15°39' T=82° = 151.71
157.97 @ 16°10' T=82° = 151.72
AVG = 151.71

2) 224-01-20
4) 88-02-50
6) 312-04-30
112°-00'-45"

136.51 @ 23°44' T=82° = 124.05
135.19 @ 23°24' T=82° = 124.07
AVG = 124.06

286.23 @ 8°54' T=62 = 282.74
286.09 @ 8°42' T=62 = 282.76
AVG = 282.75



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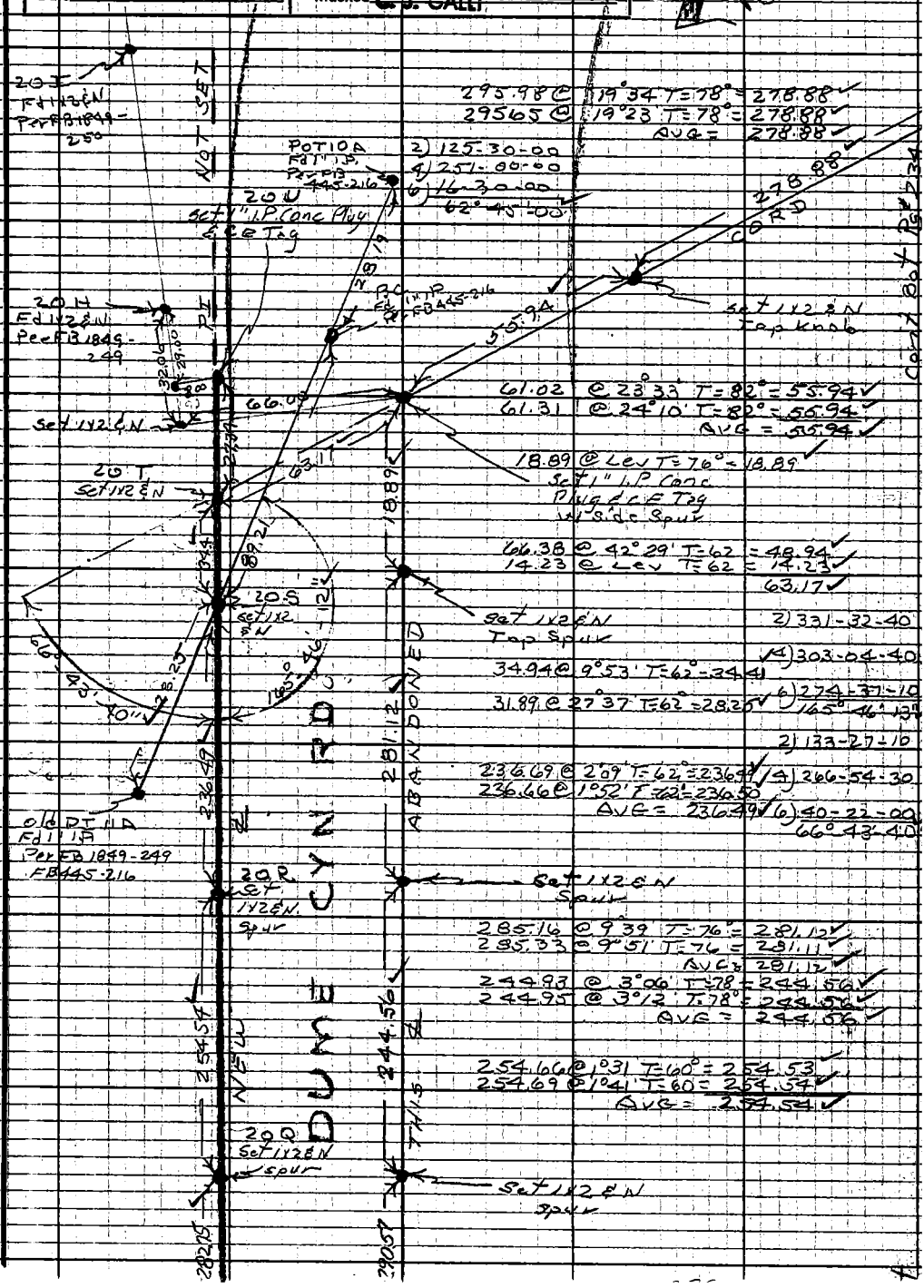
CONT. TO Pg # 231

Notes Ck'd by C. RUBENACKER	Survey of Dume Cyn Rd.	F.B. 2989 PG. 233
Map No.	JN077916 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked W. D. WAGNER	Notes R.C.D. Date 10-16-62	
Date	Indexed C. J. CALLI	



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RETURN TO
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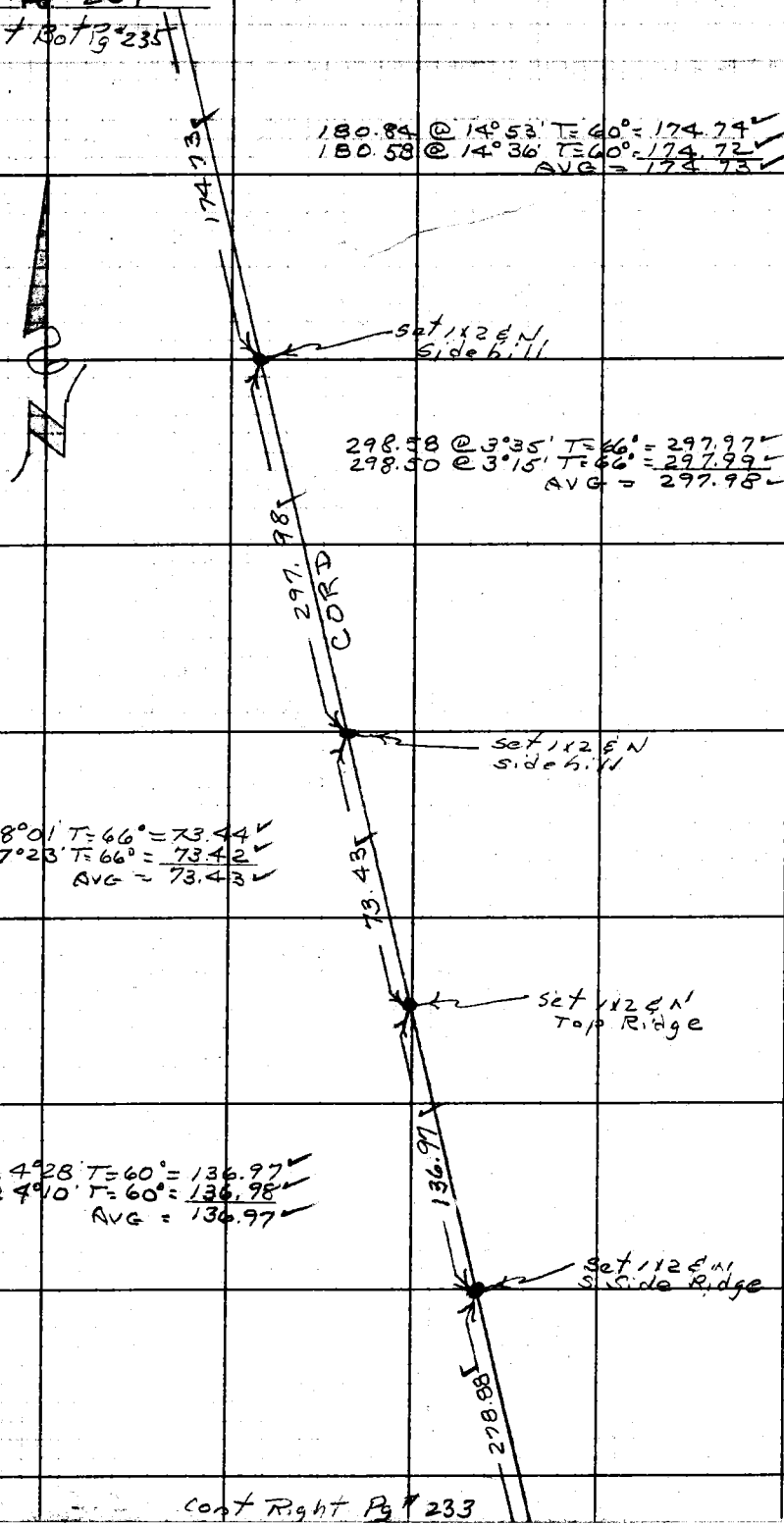
76F309S CE #247—S-57

F.B. 2989 Pg. 234

Cont Bot Pg 235



Cont Right Pg 233

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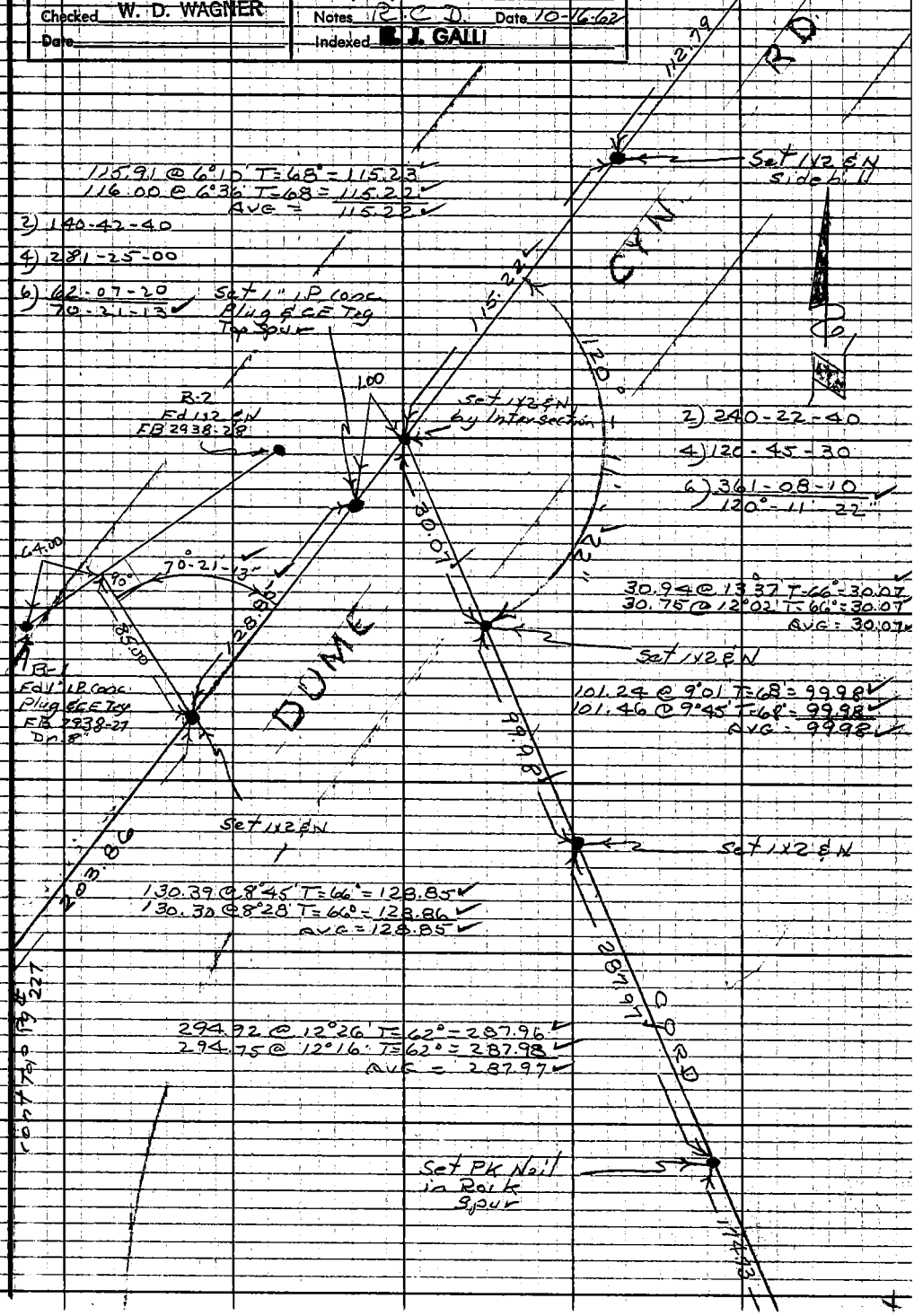
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of Dume Cir Rd
Map No.	JN 077916 Tape 183 Std 94 OF
Office Work	Surveyed by R.C. Dale
Checked W. D. WAGNER	Notes R.C.D. Date 10-16-62
Date	Indexed E. J. GALLI

F.B. 2989 PG. 230 Cont // Bot Pg 236



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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

Cont Bot Pg # 237

F.B. 2989 Pg. 236

23.35 @ Lev. T=64° = 23.35

23.35

Set 1x2 ¢'N
w/ Side Spur

299.09 @ 22°14' T=64° = 276.81
298.75 @ 22°05' T=64° = 276.79
AVG = 276.80

276.80

Set 1x2 ¢'N

37.77 @ Lev T=56° = 37.76

37.76

Set 1x2 ¢'N

212.34 @ 3°49' T=70° = 211.85
212.26 @ 3°26' T=70° = 211.86
AVG = 211.85

211.85

Set 1x2 ¢'N

113.61 @ 4°52' T=70° = 112.79
113.72 @ 7°17' T=70° = 112.79
AVG = 112.79

112.79

DUMEICYN RD.

Cont top Pg # 235

RETURN TO
LOS ANGELES COUNTY ENGINEER
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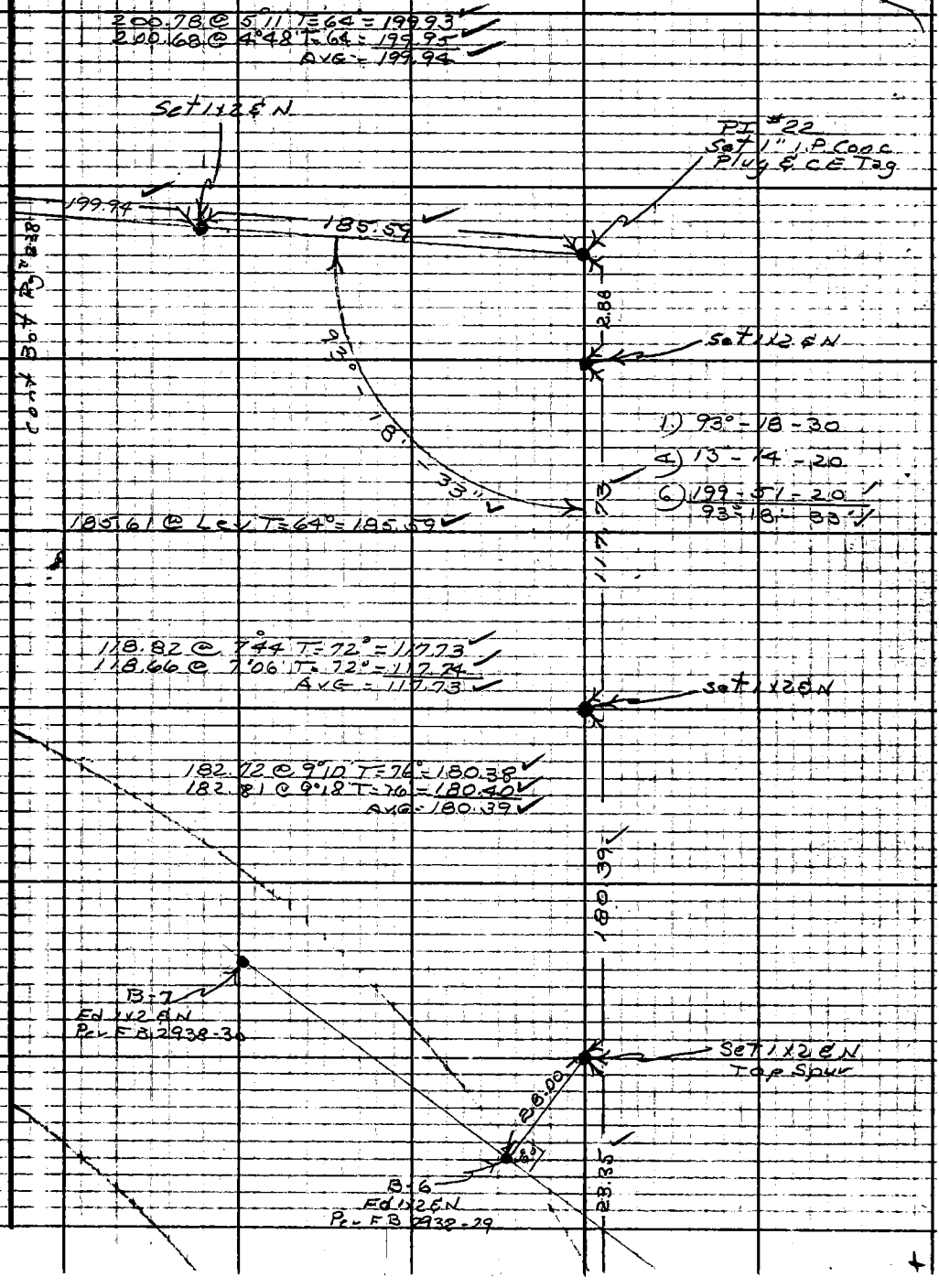
Notes Ck'd by C. RUBENACKER	Survey of Dume Cr Rd	F. B. 2989 PG. 237
Map No.	JN 0779.16 Tape 191 Std 84 °F	
Office Work W. D. WAGNER	Surveyed by W. S. Coushard	
Checked	Notes R. C. Dale Date 10-16-62	
Date	Indexed [redacted] J. GALLI	



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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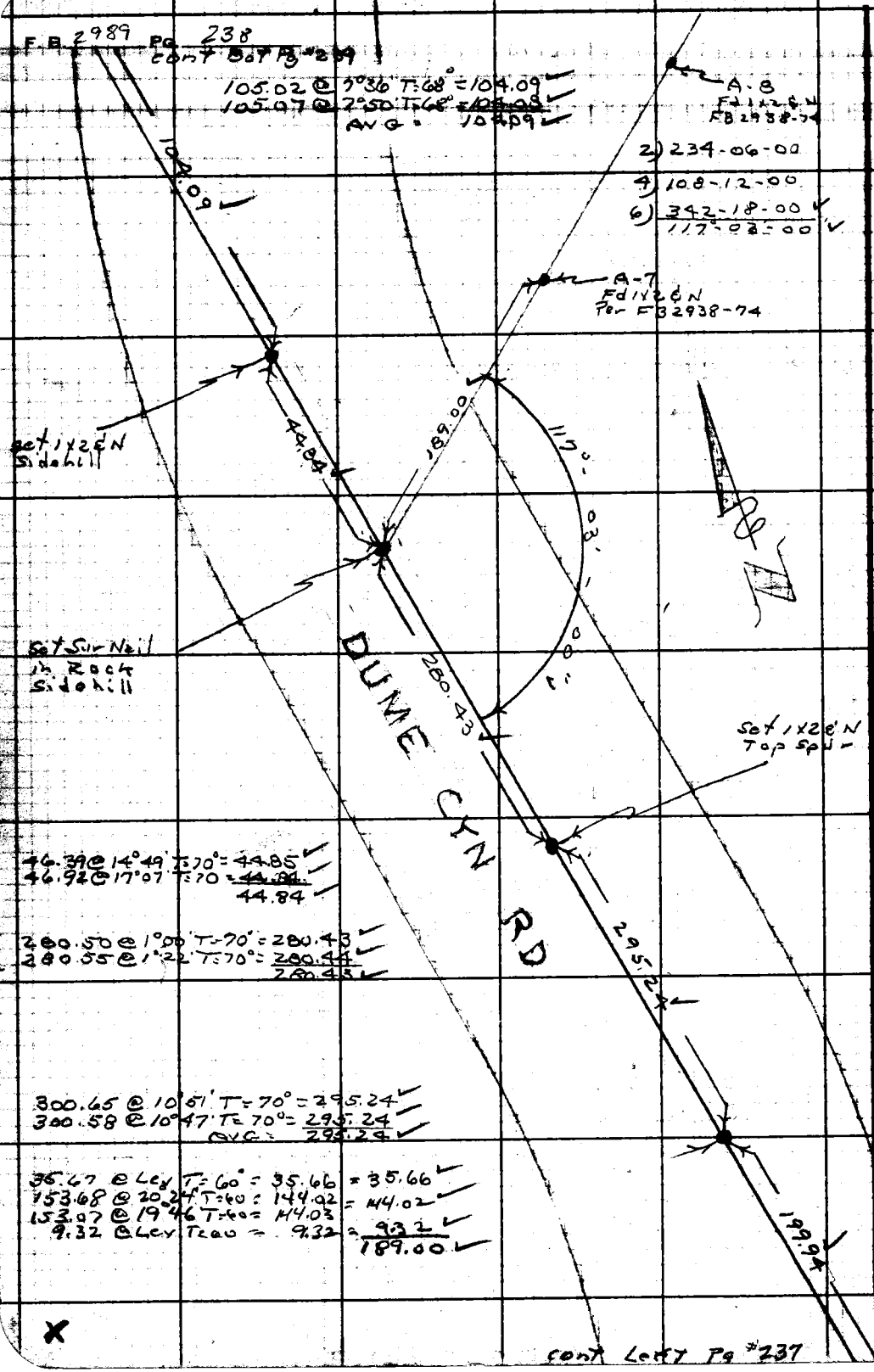
76F3095 S&E #247 1-66

F.B. 2989 Pg 238
cont Bot Pg #239

105.02 @ 7°36' T=68° = 104.09
105.07 @ 7°50' T=68° = 104.09
AVG = 104.09



46.39 @ 14°49' T=70° = 44.85
46.92 @ 17°07' T=70 = 44.84
44.84

280.50 @ 1°00' T=70° = 280.43
280.55 @ 1°22' T=70° = 280.44
280.43

300.65 @ 10°51' T=70° = 295.24
300.58 @ 10°47' T=70° = 295.24
AVG = 295.24

35.67 @ Lev T=60° = 35.66 = 35.66
153.68 @ 20°24' T=60 = 144.02 = 144.02
153.07 @ 19°46' T=60 = 144.03
9.32 @ Lev Tcao = 9.32 = 9.32
189.00

X

cont Left Pg #237

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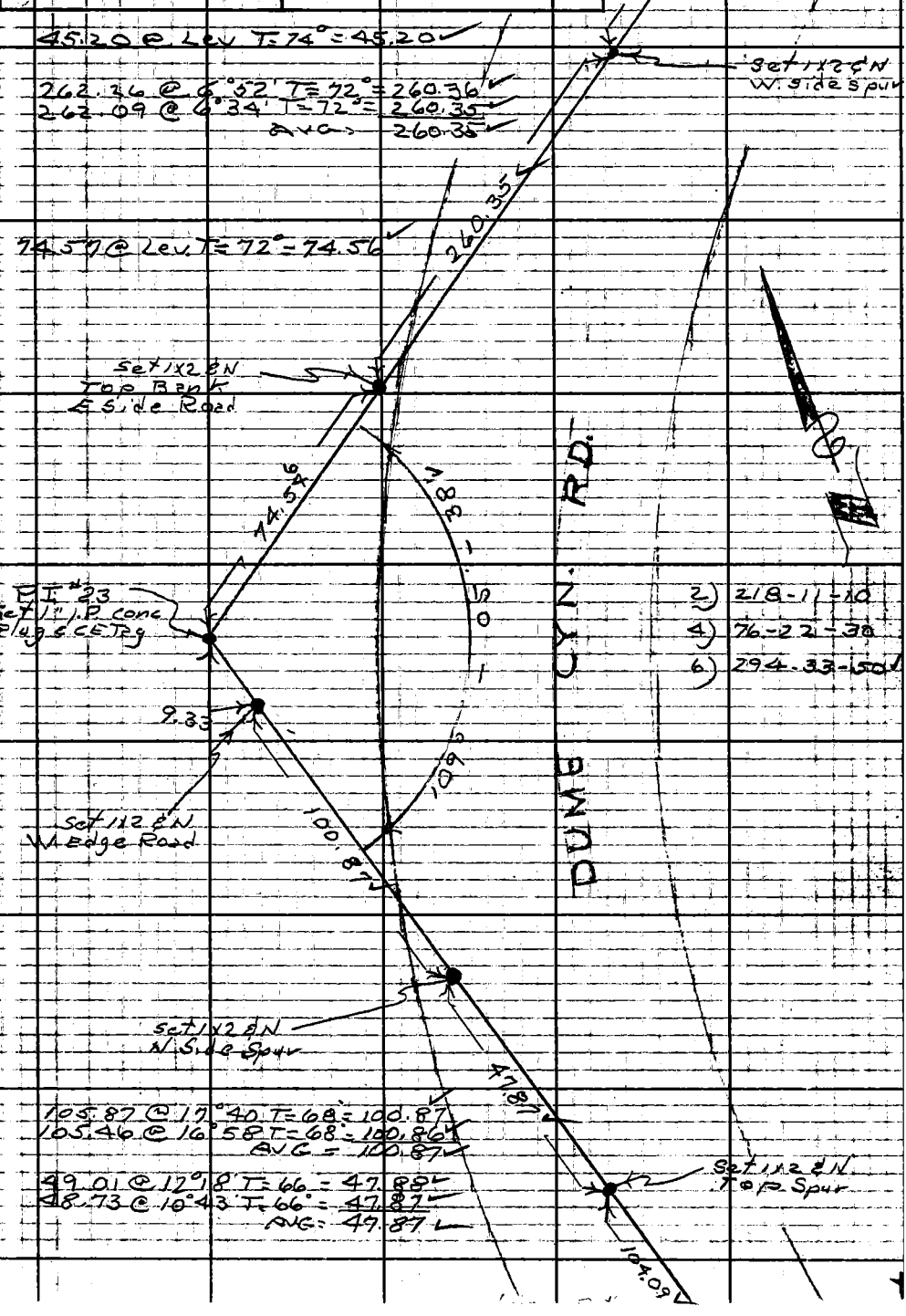
Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd	F.B. 2989 PG. 239	
Map No.	JN 6779.16 Tape 183 Std 44 °F		
Office Work	Surveyed by R.C. Dole		
Checked W. D. WAGNER	Notes R.C.D Date 10-23-62		
Date	Indexed C. J. GALLI		

cont Bot. Pg # 240

45.20 @ Lev T=74° = 45.20

262.36 @ 6°52' T=72° = 260.36
262.09 @ 6°34' T=72° = 260.35
AVG = 260.35

74.57 @ Lev. T=72° = 74.56



2) 218-11-10
4) 76-22-30
6) 294-33-50

105.87 @ 17°40 T=68° = 100.87
105.46 @ 16°58 T=68° = 100.86
AVG = 100.87

49.01 @ 12°18' T=66° = 47.88
48.73 @ 10°43 T=66° = 47.87
AVG = 47.87

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76F309S S&E #247 11-58

cont Bot Pg #241

F.B. 2989 Pg. 240

120.12 @ 1°44' T=60° = 120.05
120.11 @ 1°13' T=60° = 120.06
AVG = 120.06

120.06

Set 1x2 E N
Side hill

105.38 @ 16°30' T=76° = 101.03
104.97 @ 15°44' T=76° = 101.03
AVG = 101.03

101.03

Set 1x2 E N
Side hill

79.00 @ 16°16' T=76° = 75.84
78.53 @ 15°02' T=76° = 75.83
AVG = 75.83

75.83

Set 1x2 E N
E. Side Spur

51.69 @ 4°22' T=70° = 51.54
51.80 @ 5°48' T=70° = 51.53
AVG = 51.54

51.54

Set 1" I.P. Conc
Plug & CG Tag
Top Spur

45.20

DUME CYN. RD.

X

cont Top Pg #239

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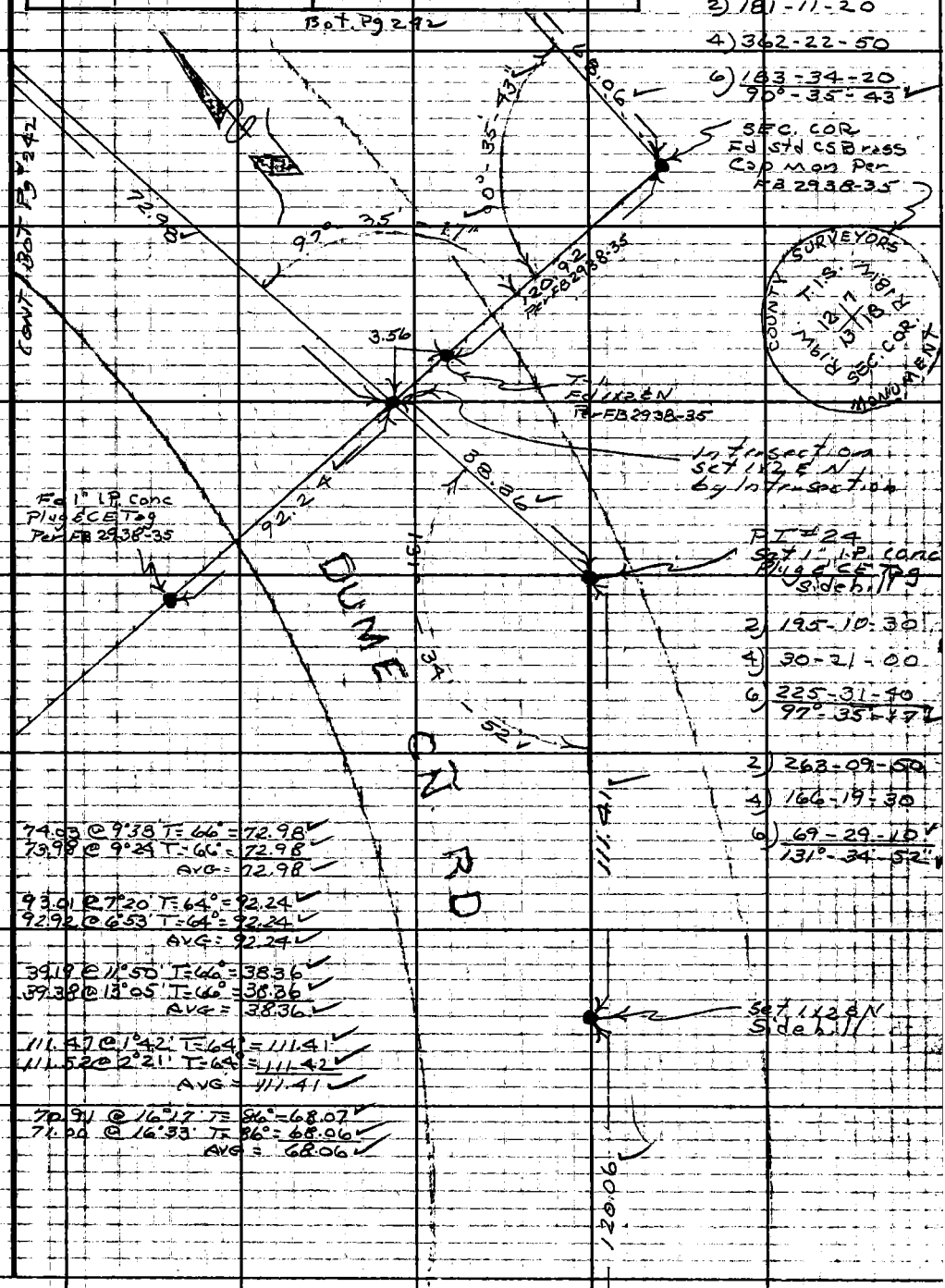
Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked W. D. WAGNER	Notes R.C.D. Date 10-24-62
Date	Indexed R. J. GALLI

F. B. 2989 PG. 241



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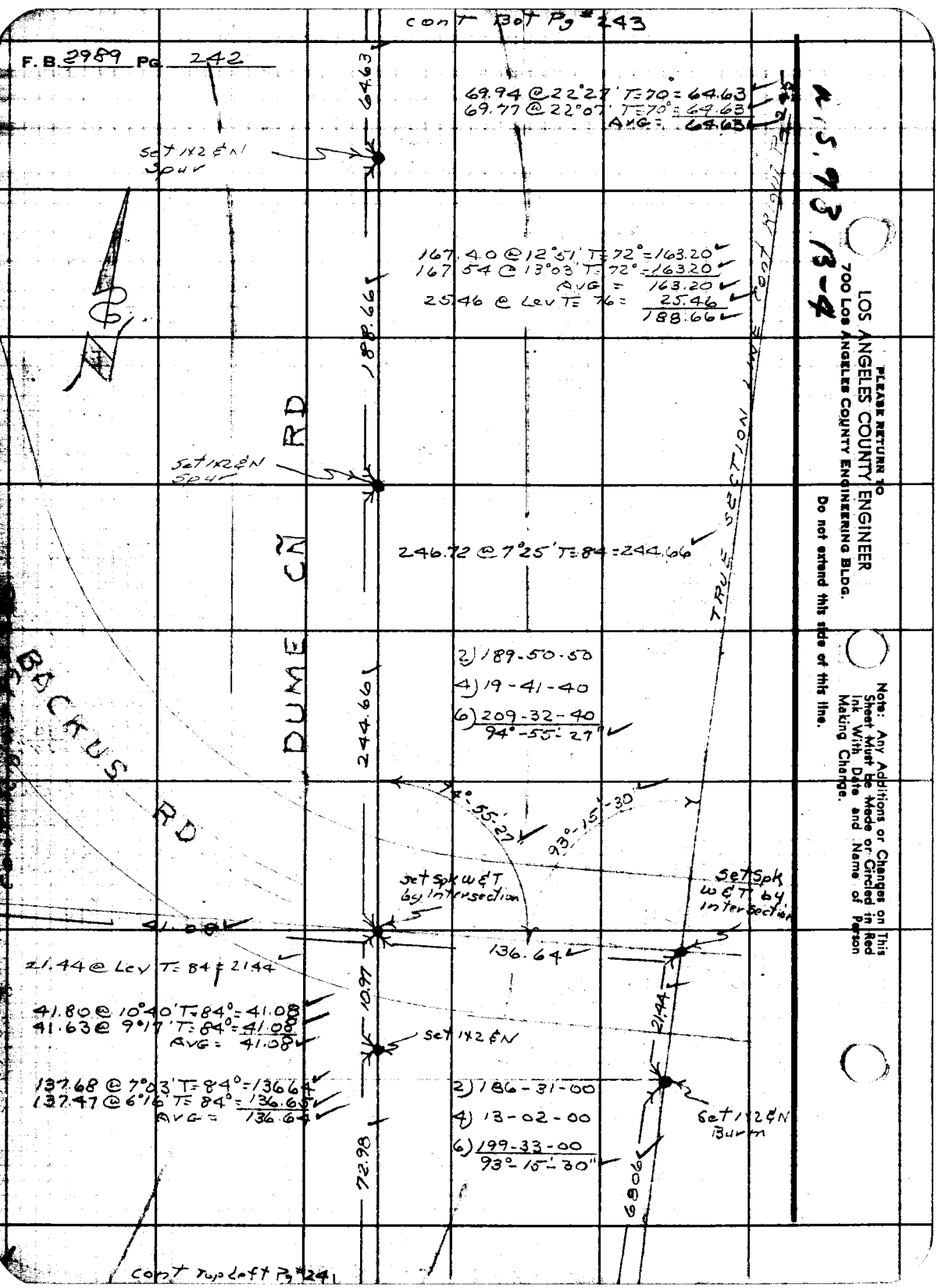
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58


cont Bot Pg #243
F.B. 2989 Pg. 242
69.94 @ 22°27' T=70° = 64.63
69.77 @ 22°07' T=70° = 64.63
AVG = 64.63
64.63
Set 1x2 & N Spur
167.40 @ 12°51' T=72° = 163.20
167.54 @ 13°03' T=72° = 163.20
AVG = 163.20
25.46 @ Lev T=76 = 25.46
188.66
188.66
Set 1x2 & N Spur
DUME CN RD
246.72 @ 7°25' T=84 = 244.66
TRUE SECTION LINE
244.66
2) 189-50-50
4) 19-41-40
6) 209-32-40
94°-55'-27"
BACKUS RD
94°-55'-27"
93°-15'-30"
Set Spk W & T by Intersection
Set Spk W & T by Intersection
41.08
136.64
21.44 @ Lev T=84 = 21.44
10.97
21.44
41.80 @ 10°40' T=84° = 41.08
41.63 @ 9°17' T=84° = 41.08
AVG = 41.08
Set 1x2 & N
137.68 @ 7°03' T=84° = 136.64
137.47 @ 6°16' T=84° = 136.65
AVG = 136.64
2) 186-31-00
4) 13-02-00
6) 199-33-00
93°-15'-30"
Set 1x2 & N Burm
72.98
68.06
cont Top Left Pg #241
N.S. 93 B-4
PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.
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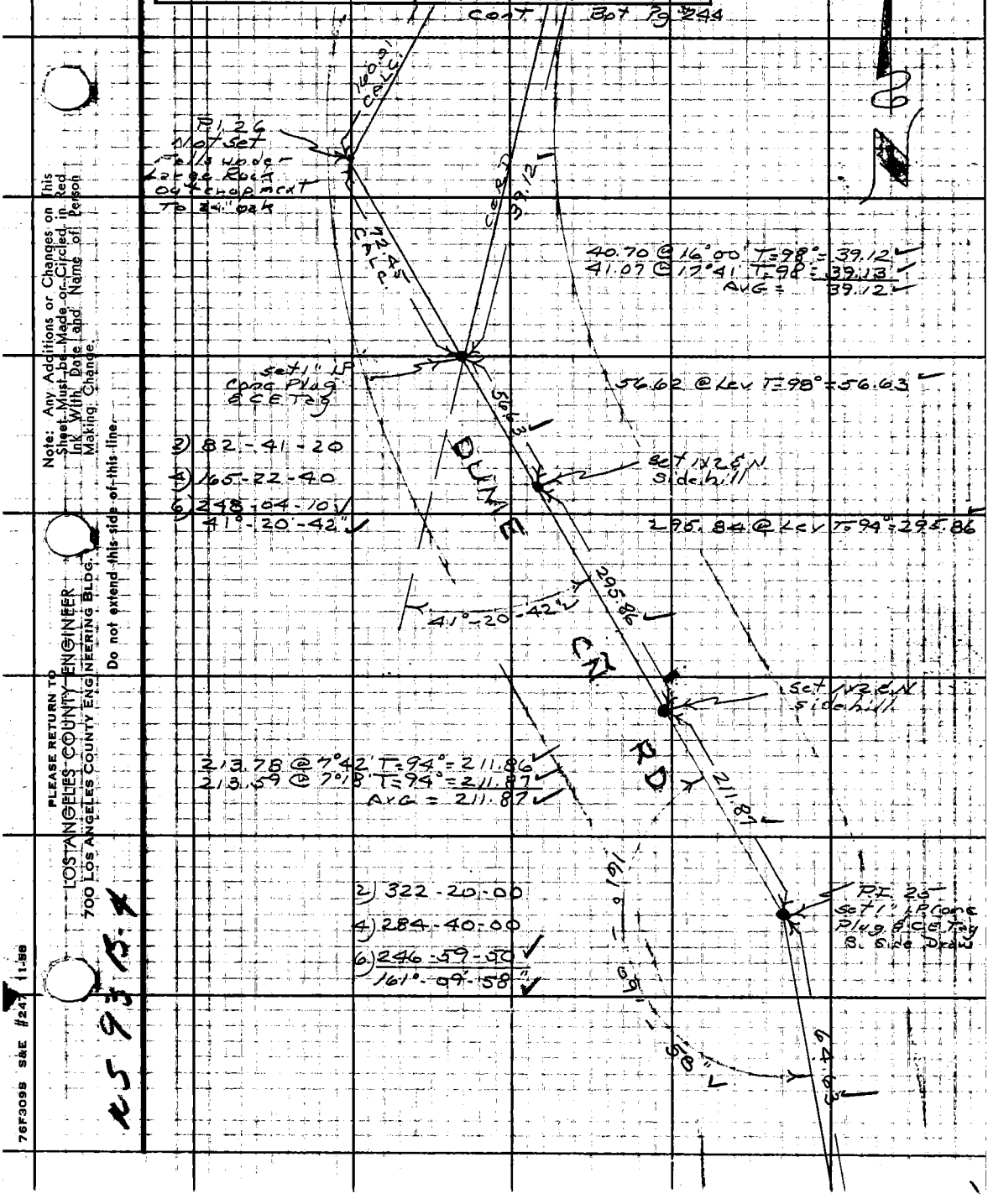
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd
Map No.	JN 0779.16 Tape 183 Std 84 °F
Office Work	Surveyed by R.C. Dak
Checked W. D. WAGNER	Notes R.C.D. Date 10-25-62
Date	Indexed J. GALLI

F. B. 2989 PG. 243



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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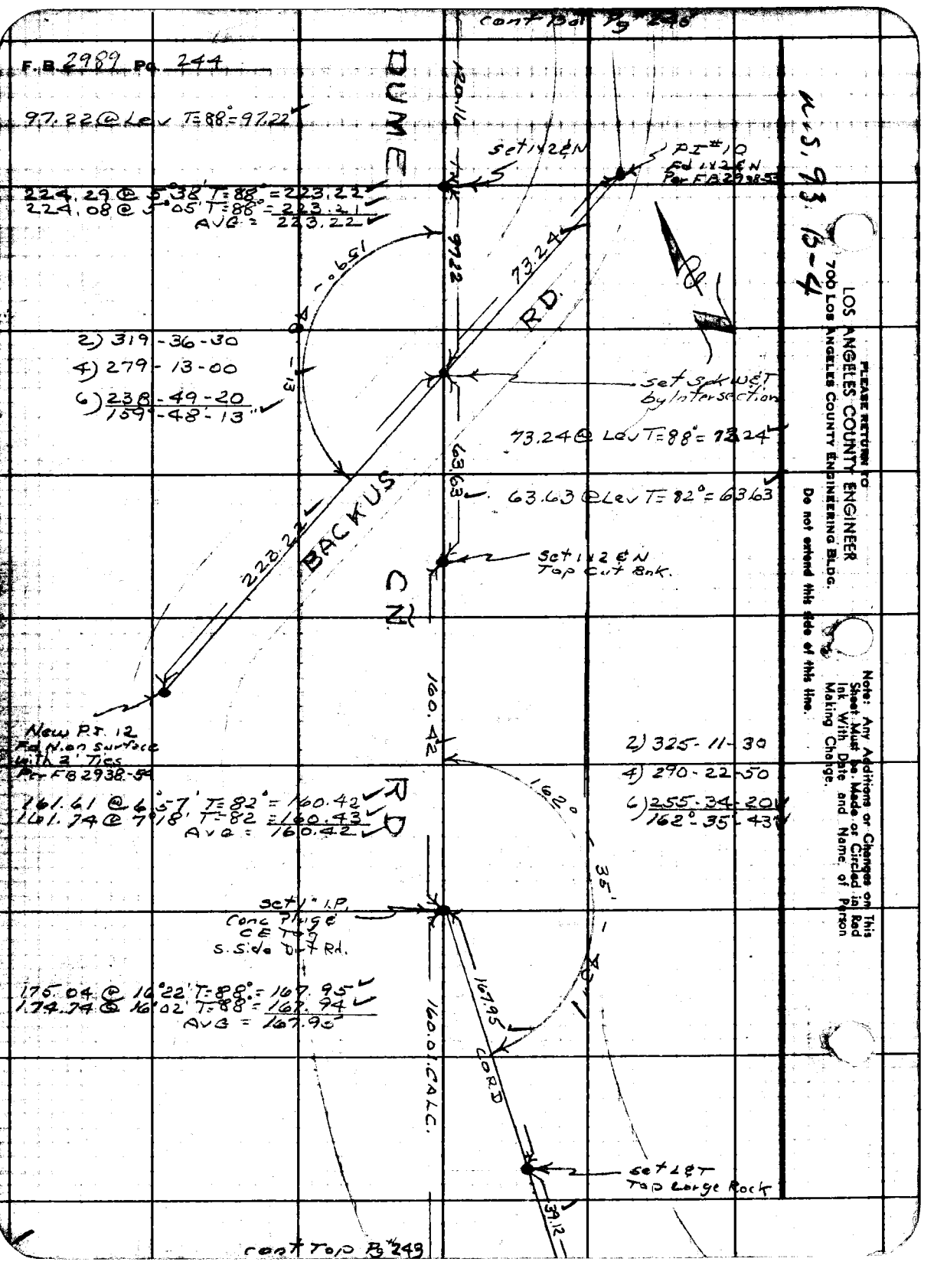
76F309S S&E #247 11-58

N5 93 B-4


cont Bot Pg 246
F.B. 2989 Pg. 244
97.22 @ Lev T=88°=97.22
224.29 @ 5°38' T=88°=223.22
224.08 @ 5°05' T=88°=223.21
AVG = 223.22
DUME
120.16
Set 1x2 & N
PI #10
Fd 1x2 & N
Per FB 2938-53
97.22
73.24
159°-48'-13"
RD.
2) 319-36-30
4) 279-13-00
6) 238-49-20
159°-48'-13"
Set Spk W&T
by Intersection
73.24 @ Lev T=88°=73.24
63.63
63.63 @ Lev T=82°=63.63
BACKUS
223.22
Set 1x2 & N
Top Cut Bnk.
CN
160.42
New P.I. 12
Fd N. on surface
with 2' Ties
Per FB 2938-54
161.61 @ 6°57' T=82°=160.42
161.74 @ 7°18' T=82°=160.43
AVG = 160.42
RD
2) 325-11-30
4) 290-22-50
6) 255-34-20
162°-35'-43"
162°
35'
Set 1" I.P.
Conc Plug &
CE Top
S. Side Dirt Rd.
175.04 @ 16°22' T=88°=167.95
174.74 @ 16°02' T=88°=167.94
AVG = 167.95
167.95
160.01 CALC.
CORD
Set L&T
Top Large Rock
39.12
cont Top Pg 249
N.S. 93 B-4
PLEASE RETURN TO
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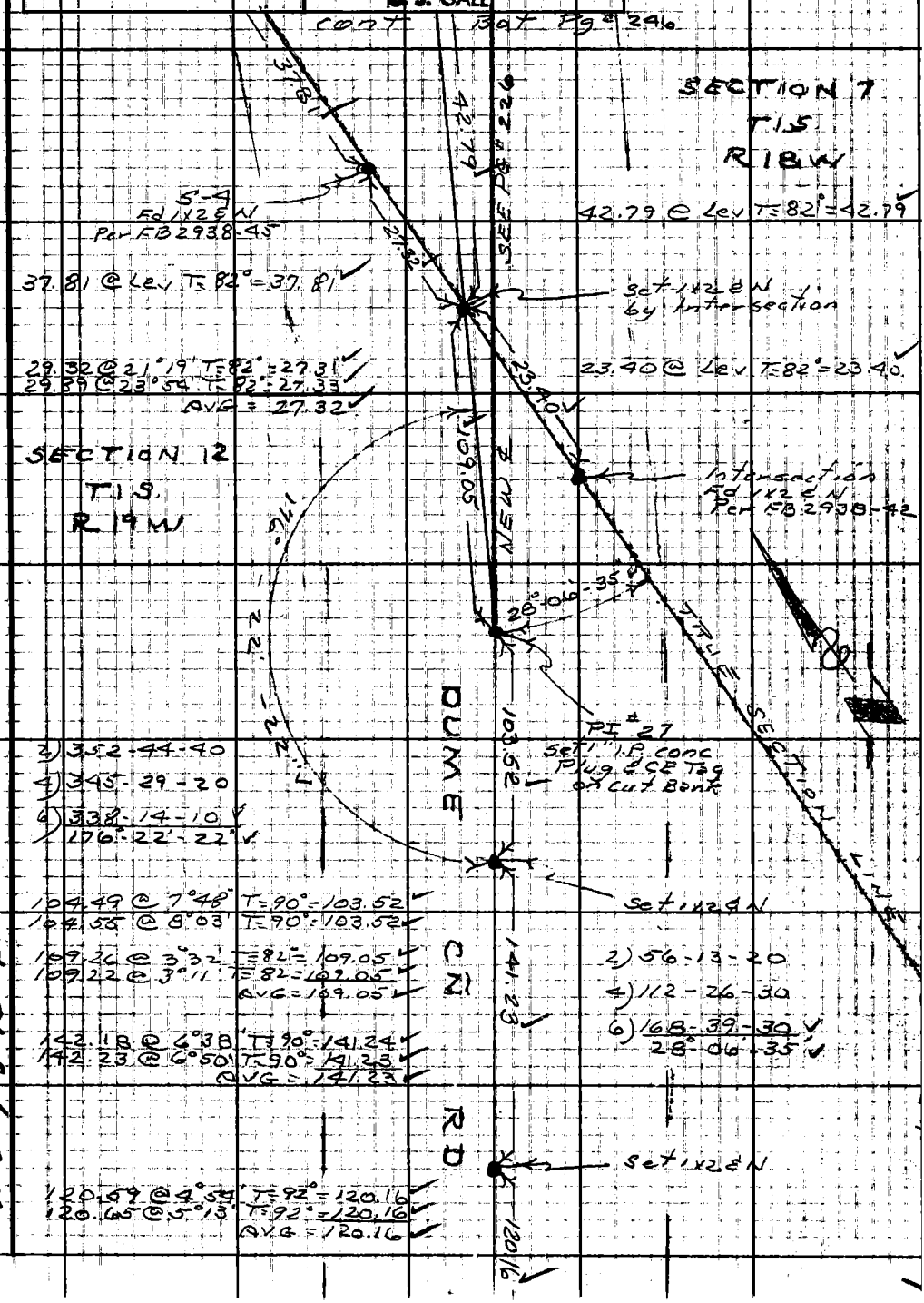
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd	F. B. 2989	PG. 245
Map No.	JN0179.16 Tape 183 Std. 84 °F		
Office Work	Surveyed by R. C. Dale		
Checked W. D. WAGNER	Notes R C D Date 10-26-61		
Date	Indexed C. J. GALLI		

cont Bot Pg # 246



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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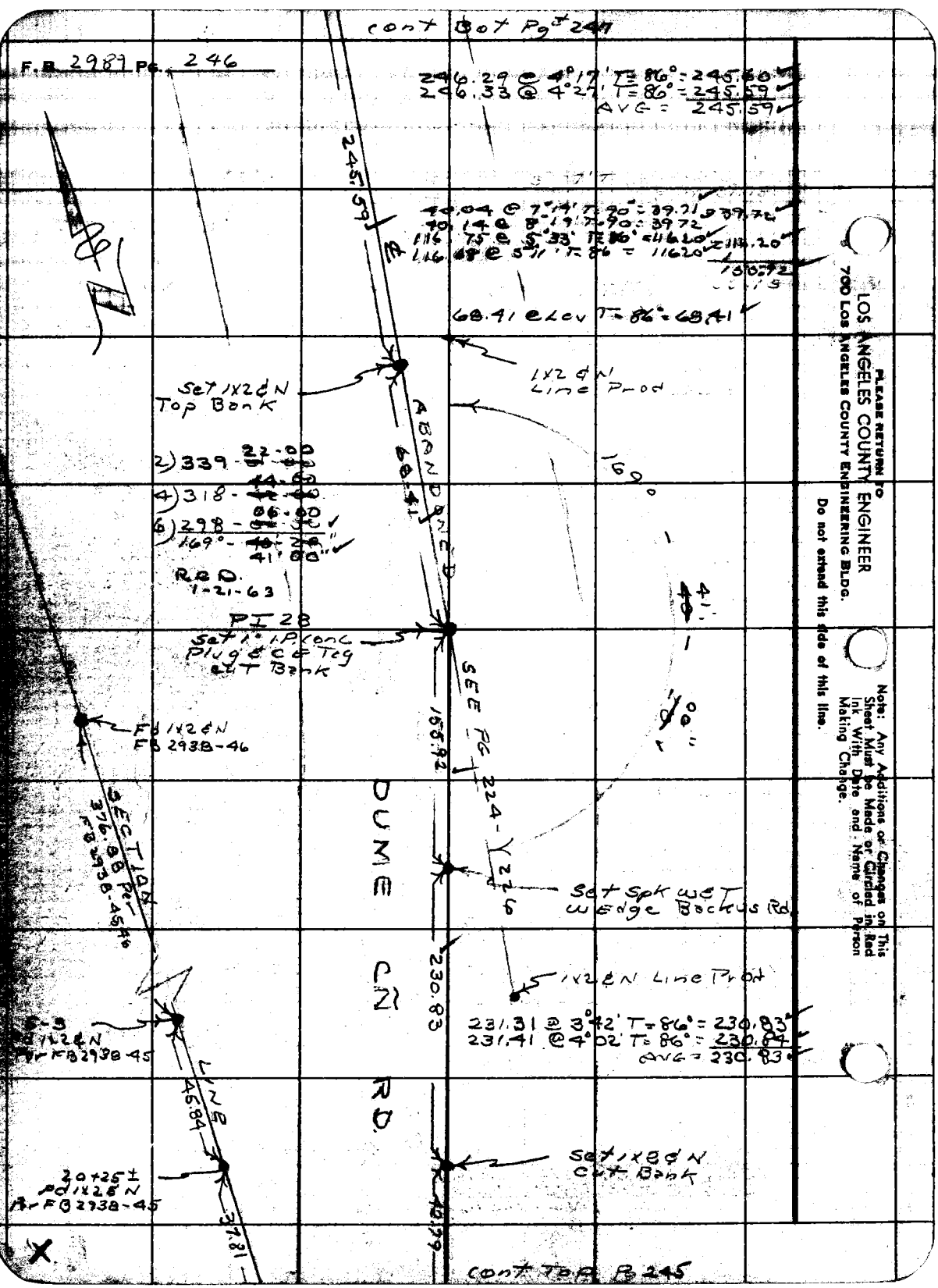
W.S. 93 B-4

76F309S S&E #247 11-58


cont Bot Pg 247
F.B. 2989 Pg. 246
246.29 @ 4°17' T=86° = 245.60
246.33 @ 4°27' T=86° = 245.59
AVG = 245.59
245.59
40.04 @ 7°14' T=90° = 39.71
40.14 @ 8°19' T=90° = 39.72
116.75 @ 5°33' T=86° = 116.20
116.68 @ 5°11' T=86 = 116.20
68.41 @ Lev T=86° = 68.41
1x2 & N Line Prod
Set 1x2 & N Top Bank
ABANDONED
68.41
169°
2) 339 - 22-00
4) 318 - 44-00
6) 298 - 06-00
169° - 41'00"
RED. 1-21-63
PI 28
Set 1" I.P. Conc Plug & CE Tag cut Bank
SEE PG 224-Y226
155.92
Fd 1x2 & N FB 2938-46
SECTION 376.88 Per FB 2938-45 46
DUME CN RD.
Set Spk W&T Wedge Backus Rd.
230.83
1x2 & N Line Prod
231.31 @ 3°42' T=86° = 230.83
231.41 @ 4°02' T=86° = 230.84
AVG = 230.83
5-3 Fd 1x2 & N Per FB 2938-45
LINE
45.84
20+25± Fd 1x2 & N Per FB 2938-45
37.81
Set 1x2 & N Cut Bank
42.79
cont Top Pg 245
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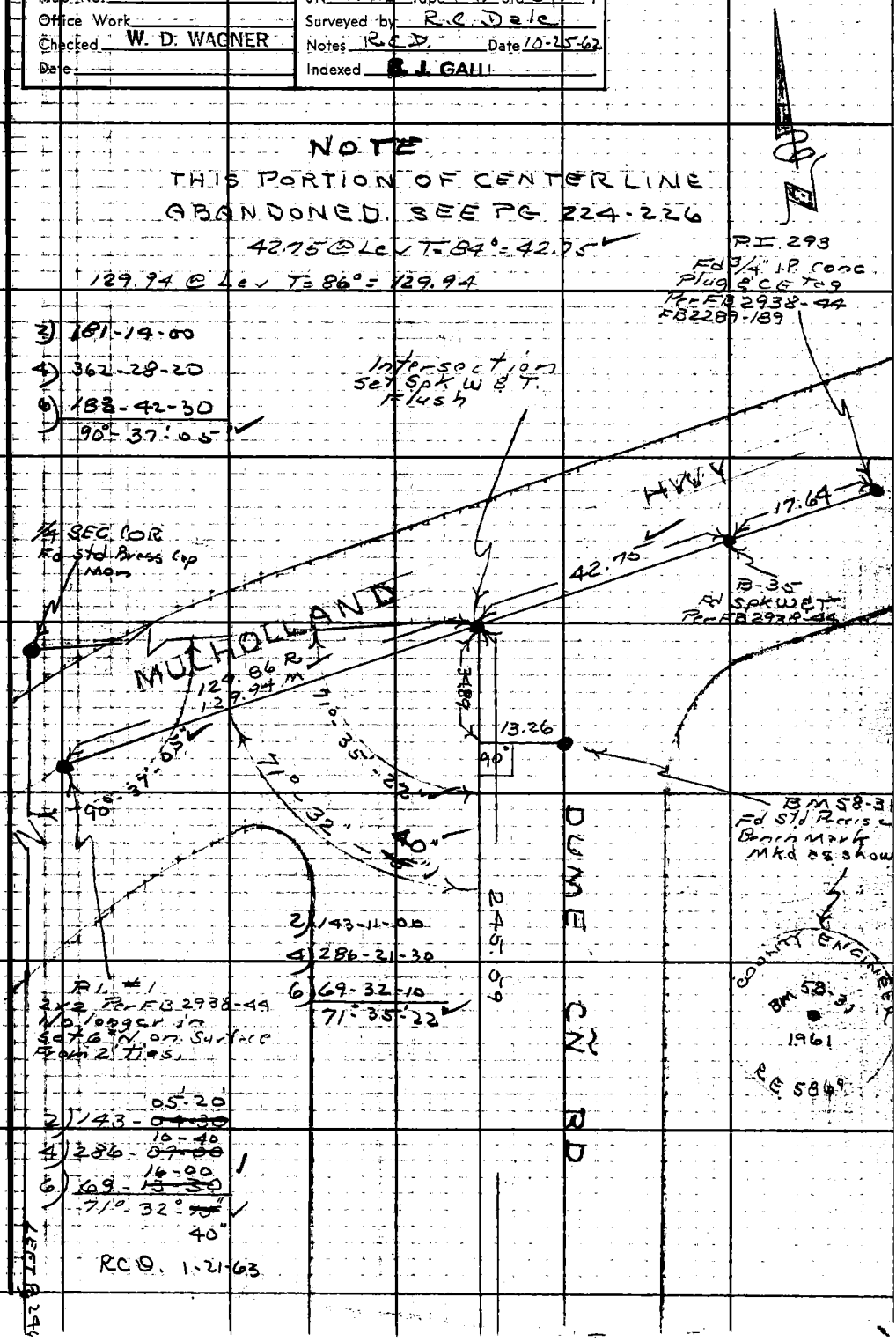
Notes Ck'd by C. RUBENACKER	Survey of Dume Cn Rd	F. B. 2989 PG. 247
Map No.	JN 077916 Tape 183 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked W. D. WAGNER	Notes R.C.D. Date 10-25-62	
Date	Indexed B. J. GALLI	

NOTE

THIS PORTION OF CENTERLINE ABANDONED. SEE PG 224-226

42.75 @ Lev T=84° = 42.75

129.94 @ Lev T=86° = 129.94



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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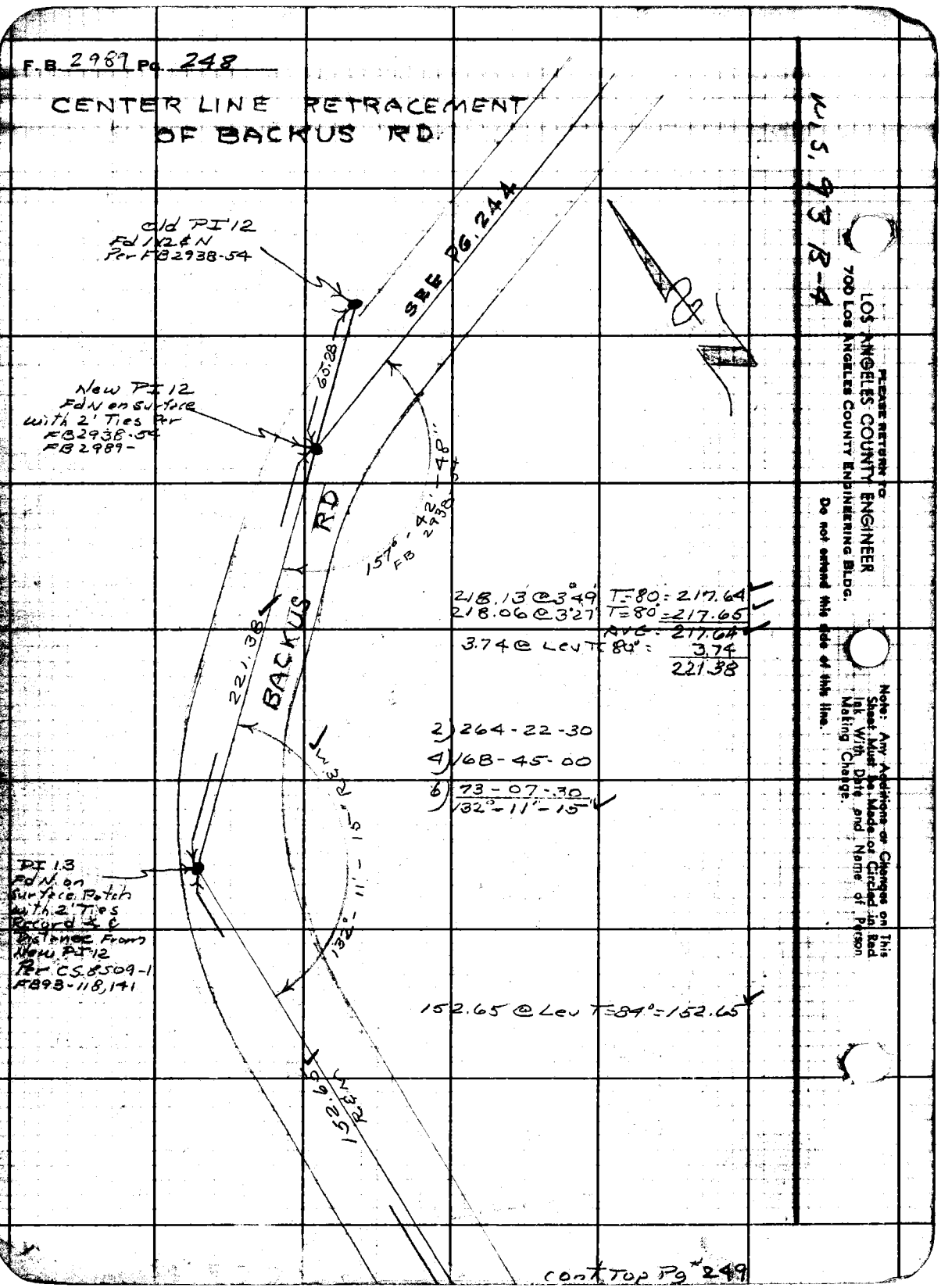
76F309S S&E #247 11-58

F.B. 2989 PG. 248

CENTER LINE RETRACEMENT OF BACKUS RD.

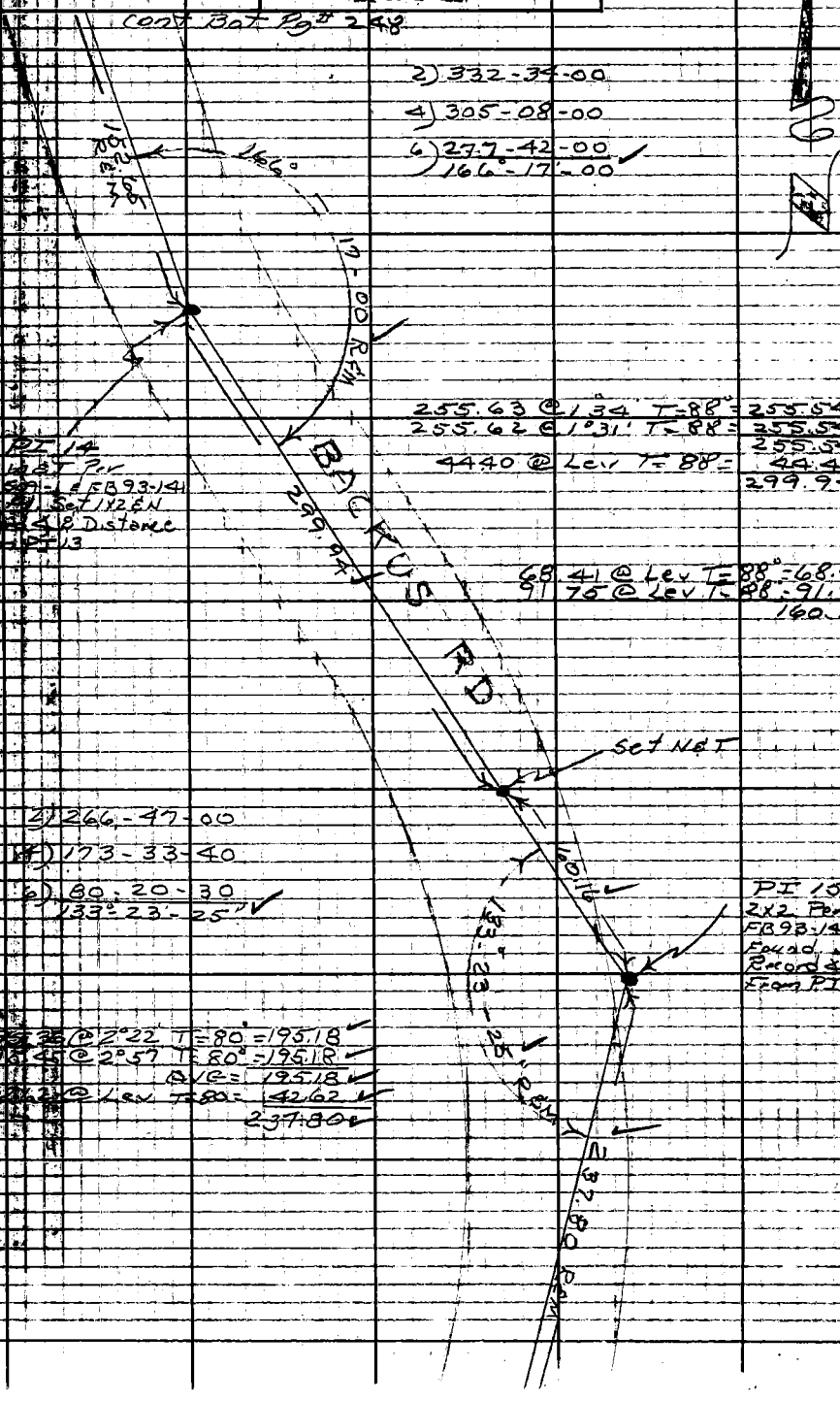


cont Top Pg 249

Notes Ck'd by C. RUBENACKER	Survey of Dume Cin Rd	F. B. 2989	PG. 249
Map No.	JN 6779.16 Tape 183 Std 84 °F		
Office Work	Surveyed by R. C. Dale		
Checked W. D. WAGNER	Notes R C D Date 11-7-62		
Date	Indexed E. J. GALLI		

Cont Bot Pg # 248

2) 332-34-00
4) 305-08-00
6) 277-42-00
166°-17'-00



255.63 @ 1°34' T=88° = 255.54
255.62 @ 1°31' T=88° = 255.54
255.54
44.40 @ Lev T=88° = 44.40
299.94

68.41 @ Lev T=88° = 68.41
91.75 @ Lev T=88° = 91.75
160.16

PI 14
Set N&T Per
CS 8509-1 & FB 93-141
Not Fd. Set 1X2 & N
Record ∡ & Distance
From PI 13

2) 266-47-00
4) 173-33-40
6) 80-20-30
133°-23'-25"

PI 15
2X2 Per CS8509
FB 93-142 Not
Found. Set 1X2
Record ∡ & Distance
From PI 14

195.36 @ 2°22' T=80° = 195.18
195.45 @ 2°57' T=80° = 195.18
AVG = 195.18
42.62 @ Lev T=80° = 42.62
237.80

U.S. 93 84

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink. Write Date and Name of Person Making Change. Do not extend this field of this line.

LOS ANGELES COUNTY ENGINEER
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PLEASE RETURN TO
76F309S S&E 247 11-58

F. B. 2989 PG. 250

cont. from Pg 249

2) 107-29-00
4) 214-57-40
6) 322-26-30
53°-44'-25" REM

53°-44'-25" REM

23.70

44.50 @ 10°36' T=78° = 43.
44.32 @ 9°18' T=78° = 43.
AVG = 43.

43.74

Set 1/2 EN

169.99 @ 2°51' T=78° = 169.
170.00 @ 3°26' T=78° = 169.
AVG = 169.
1.88 @ Lev T=98° =
171.

PI #
SET 1/2 EN
Record & Dist.
Per RI 15 Per
CS 8509-1

BACKUS RD

171.56

3) 314-18-50
4) 268-35-40
6) 222-56-30
157°-09-25" REM

157°-09-25"

PI
SET 1/2 EN
Record &
Per CS 8

106.89 @ 5°20' T=80° = 106.43
107.09 @ 6°22' T=80° = 106.43
AVG = 106.43

REM 106.43

102°-54'-43" REM

SET 1/2 EN

25.01

25.01 @ Lev T=80° = 25.01

41.0

3) 205-49-30
4) 51-59-00
6) 257-28-20
102°-54'-43"

PI
SET 1/2 EN
Record & Distance
Per CS 8509-1