Notes Ck'd by	Survey of Sections in T5N R15W	F.B. 3497 Pg. 3
Map No.	JN 0302.01 Tape 215 Std 24 °F	
Office Work	Surveyed by F E Brooks	
Checked	Notes FEB Date Oct 69	
Date	Indexed C. J. GALLI APR 14 '70	

SN 0302.01

SECTIONS IN T5N R15W

BOUQUET CANYON AREA

FE Brooks
N Smith
G Guizado
R Moore
T. Ohashi
C. Johnson
T. Miyahira

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409 Los Angeles County Engineering Bldg.

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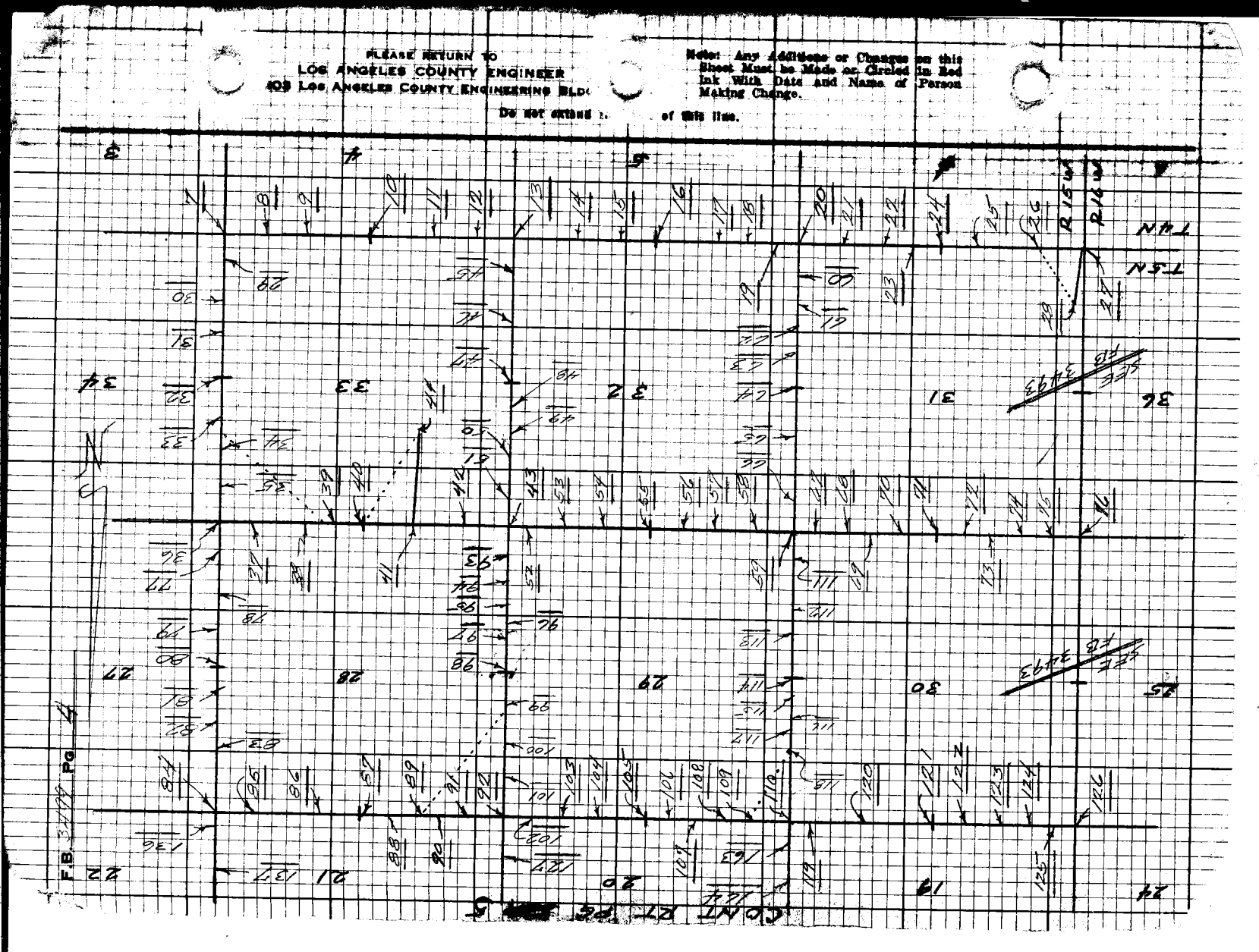
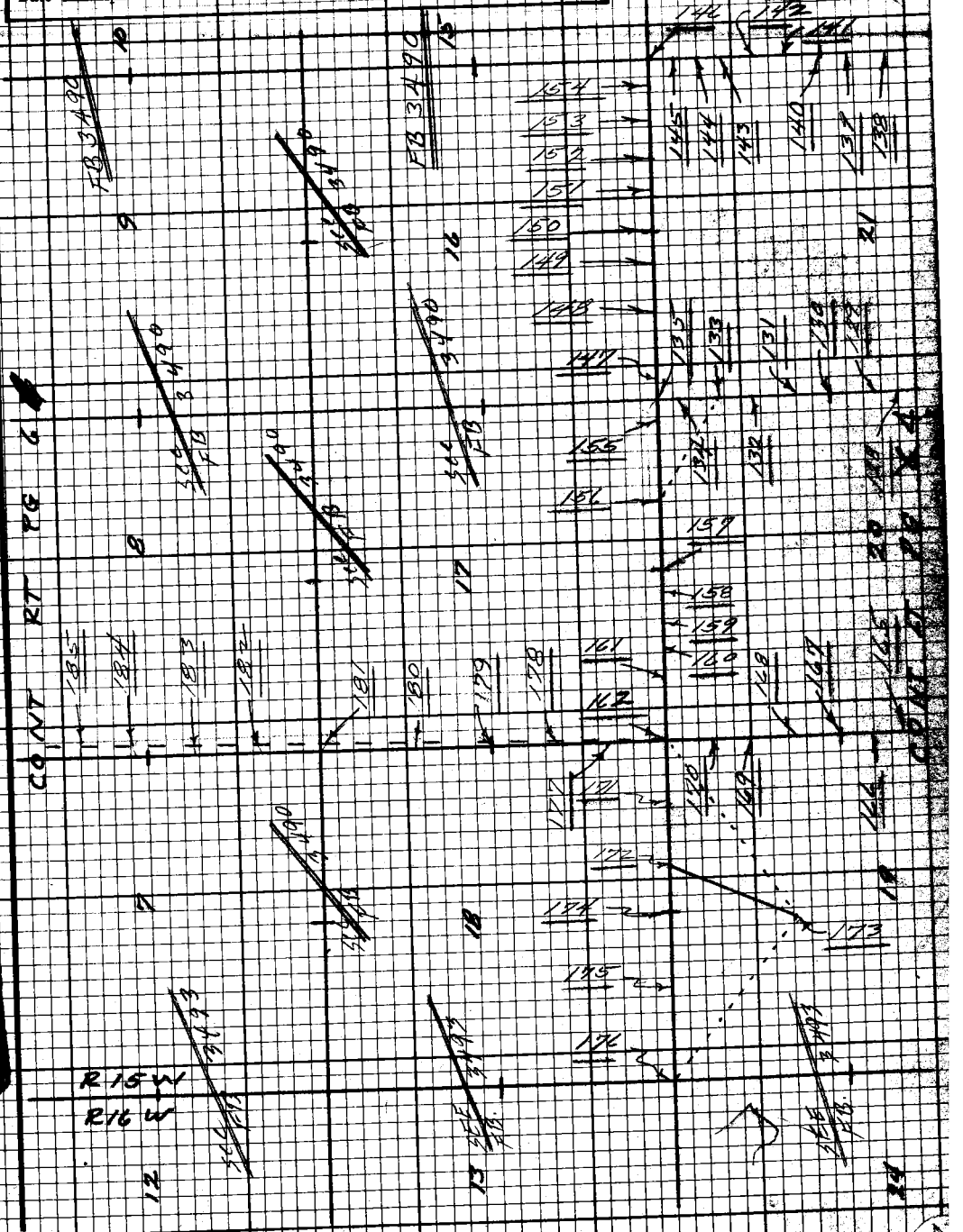


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in 75N 2 [illegible]
JN 0302-4 Tape 215 Std 64 °F
Surveyed by FE Brooks
Notes FEB Date Oct 69
Indexed B. J. GALLI

F.B. 3499 Pg. 5



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3 LOS ANGELES COUNTY ENGINEERING B

75F3098 CE#310

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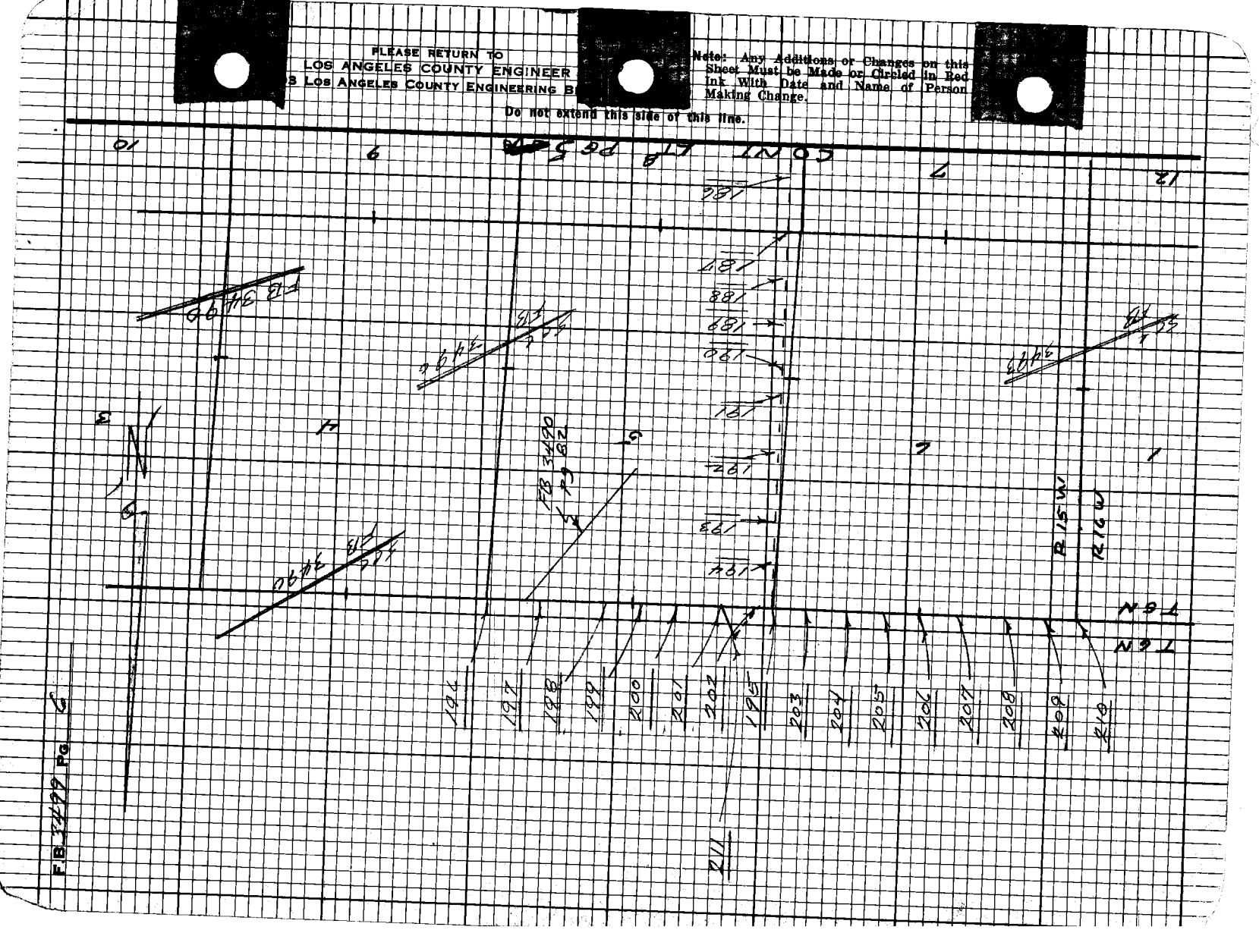

Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 54 °F
Office Work	Surveyed by F E Brooks
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Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 7

U.S. 78, A-6

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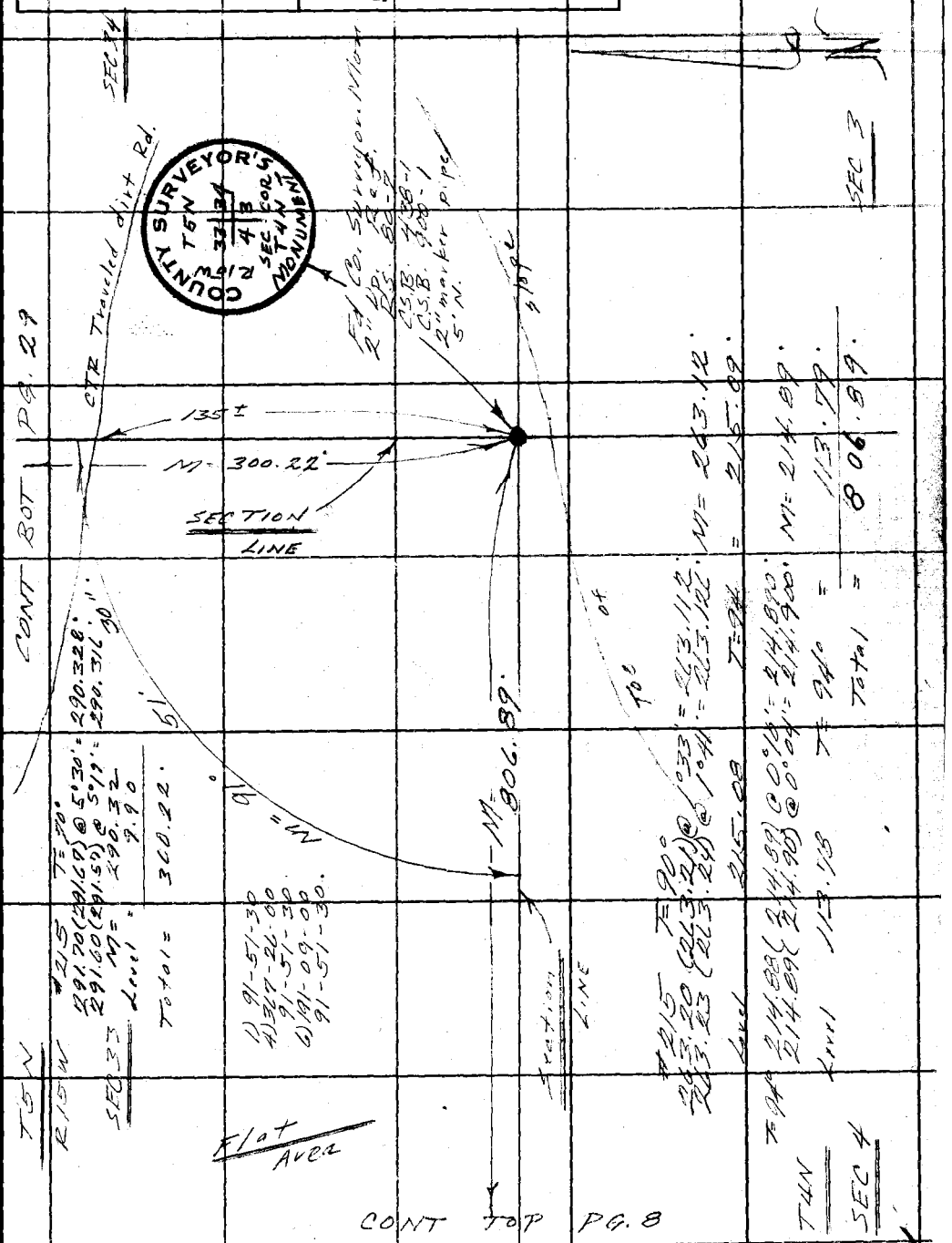

76F3095 CE#310 3-68

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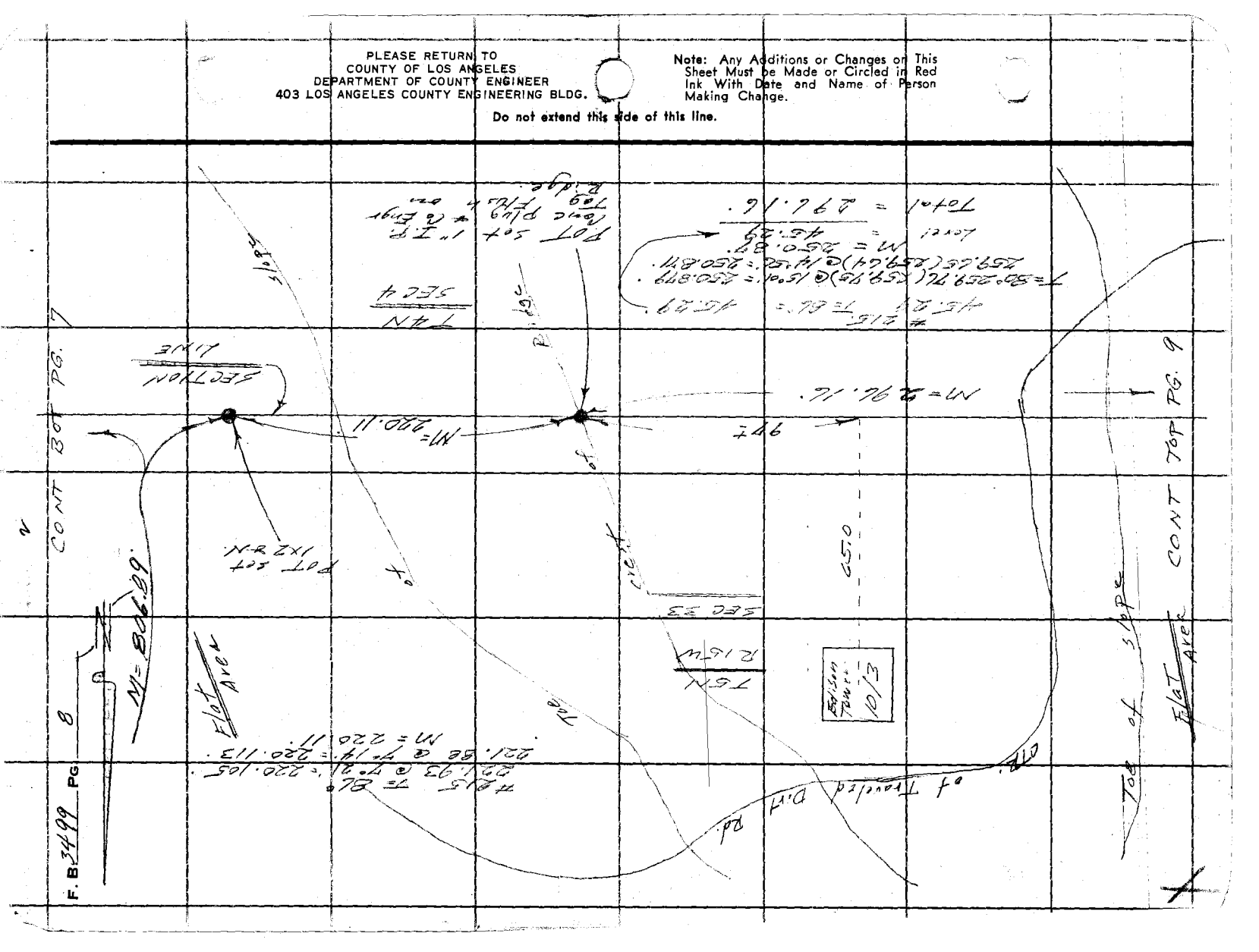
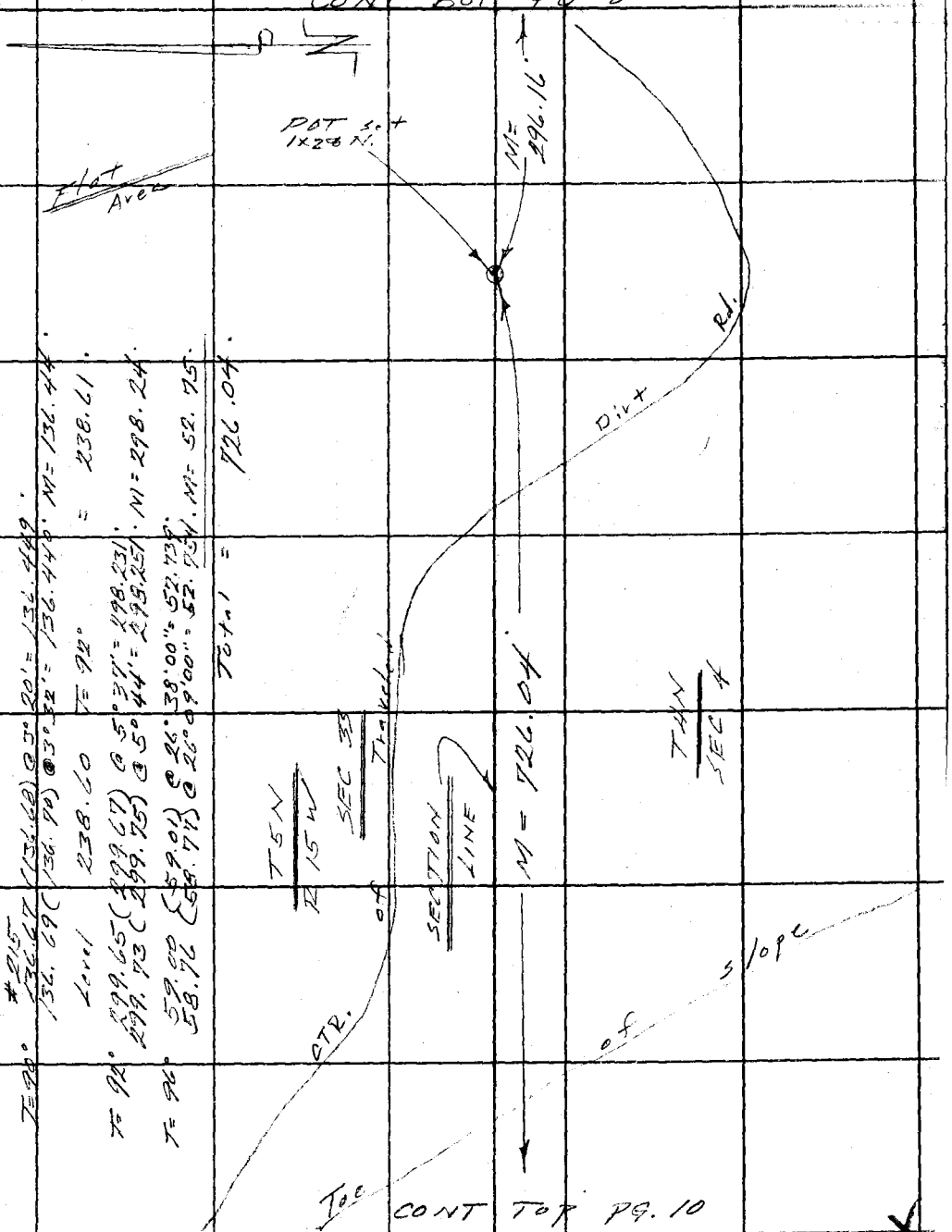


Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 64 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 29 Sept 69
Date	Indexed C. J. GALLI APR 14 72

F. B. 3499 PG. 9

CONT BOTT PG 8



T=90° #215
136.67 (136.68) @ 3° 20' = 136.449'
136.69 (136.70) @ 3° 32' = 136.440' M= 136.44'
Level 238.60 T= 92° = 238.61'
T= 92° 299.65 (299.67) @ 5° 37' = 298.231'
299.73 (299.75) @ 5° 44' = 298.251' M= 298.24'
T= 96° 59.00 (59.01) @ 26° 38'00" = 52.739'
58.76 (58.77) @ 26° 09'00" = 52.754' M= 52.75'
Total = 726.04'

CONT TOP PG. 10

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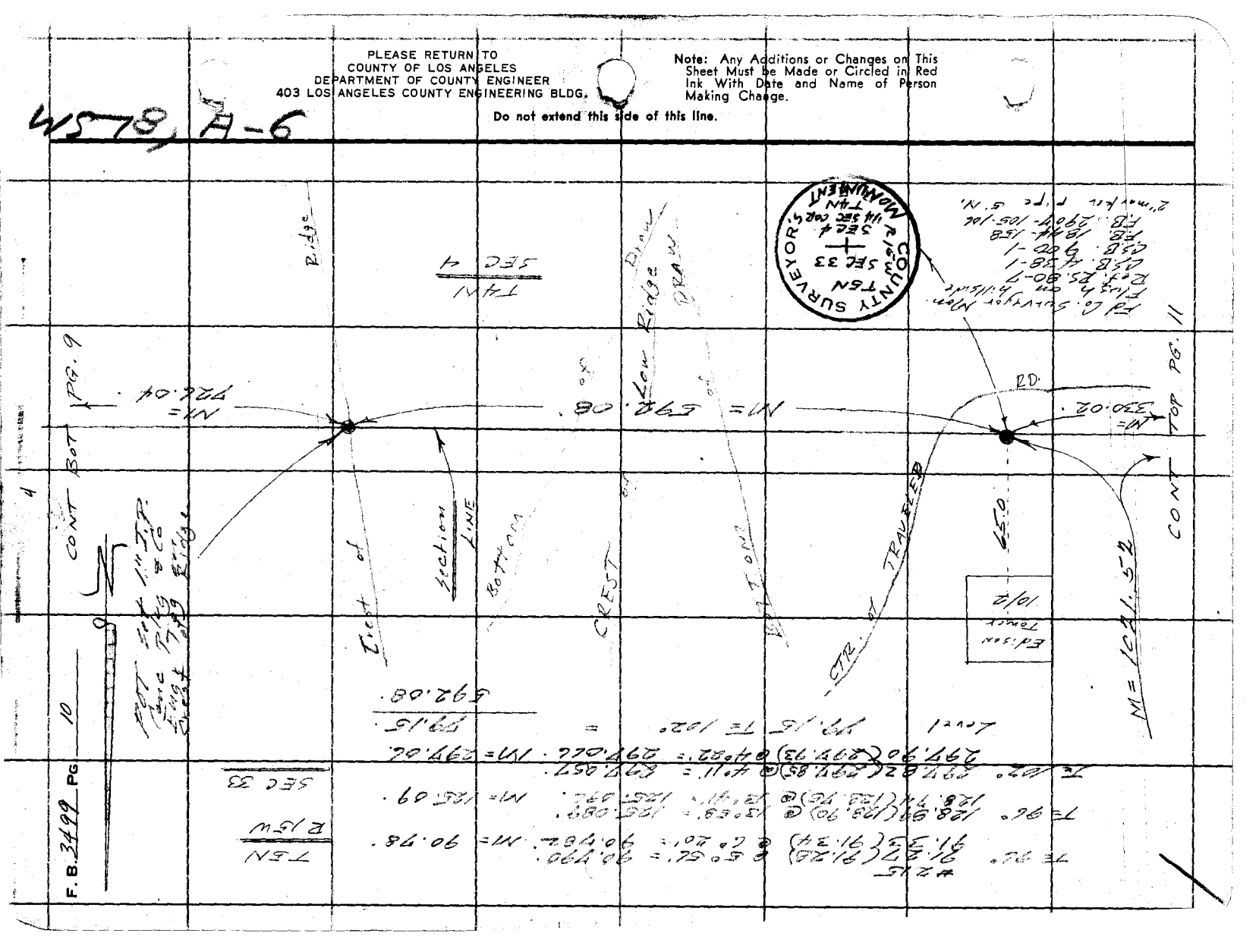
WS-78, A-6



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T5N
R15W

SEC 33

#215
T= 102° 299.41 (299.45) @ 7°42' = 296.772
299.30 (299.34) @ 7°31' = 296.768 M = 296.77

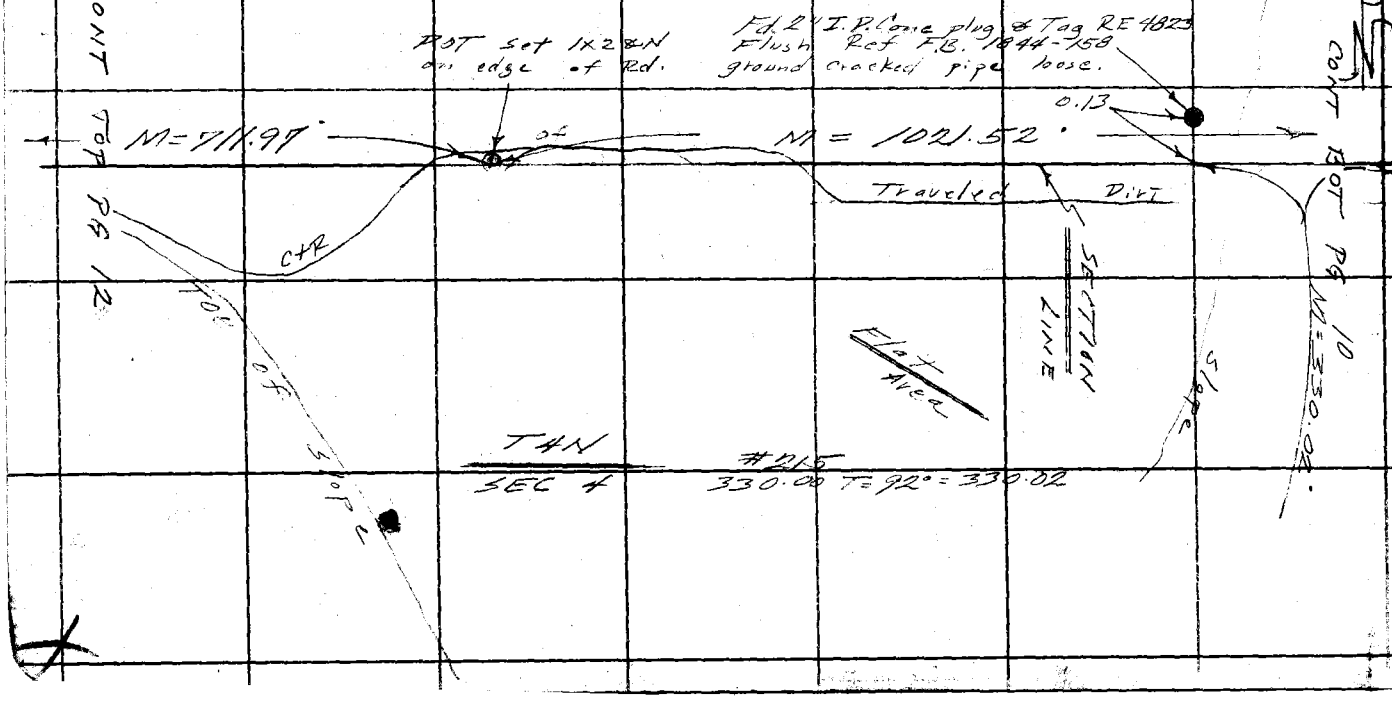
T= 102° 222.69 (222.72) @ 2°37' = 222.488
222.65 (222.68) @ 2°22' = 222.490 M = 222.49

Level 78.19 T= 102° = 78.20

T= 106° 230.01 (230.04) @ 2°57' = 229.734
229.98 (230.01) @ 2°44' = 229.747 M = 229.74

T= 106° 194.42 (194.45) @ 2°09' = 194.313
194.41 (194.44) @ 1°57' = 194.327 M = 194.32

Total = 1021.52



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

Survey of Sections in T5N R15W
JN 0302.01 Tape 215 Std 84 °F
Surveyed by F.F. Brooks
Notes FEB Date 29 Sep 69
Indexed D. J. GALLI APR 14 '72

F. B. 3499 PG. 11

F. B. 3499 PG 12

CONT BOT PG. 11

T5N
R 15 W

SEC 33

Flat
AREA

#215
T=84° 256.62 @ 15°37'30" = 247.137·
256.40 @ 15°27' = 247.133· M=247.13

T=90° 193.03(193.07) @ 2°05' = 192.942·
193.05(193.06) @ 1°52' = 192.954· M=192.95

T=90° 168.21(168.22) @ 1°45' = 168.140·
168.19(168.20) @ 1°24' = 168.149· M=168.14

Level 103.74 T=90° = 103.75·

Total = 711.97·

#215
T=100° 298.19(298.22) @ 17°19' = 284.701·
298.41(298.44) @ 17°28' = 284.678 M=284.69

Fd. Set 1" I.P. Conic Plug & Co Engr Tag on high bluff

T=100° 298.47(298.50) @ 3°35' = 297.914·
298.42(298.45) @ 3°28' = 297.903· M=297.91

Level 239.50 T=100° = 239.52·
" 86.67 T=100° = 86.68·

Total = 908.80.

T4N
SEC 4

CONT TOP PG. 13

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Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 67 °F
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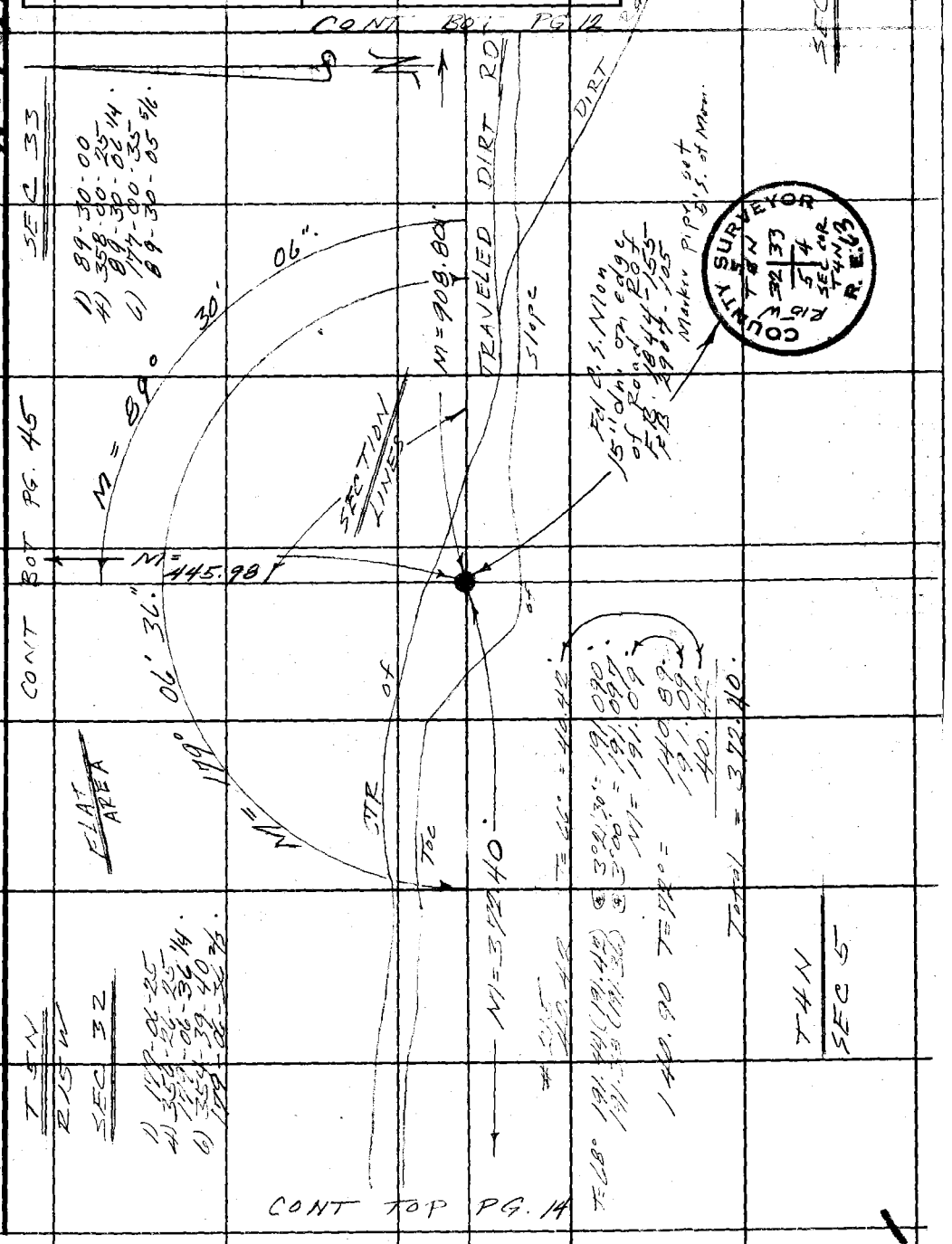
Checked	Notes FEB Date 20 Oct 69
Date	Indexed C. J. GALLI 1 4 72

F. B. 3499 PG. 13



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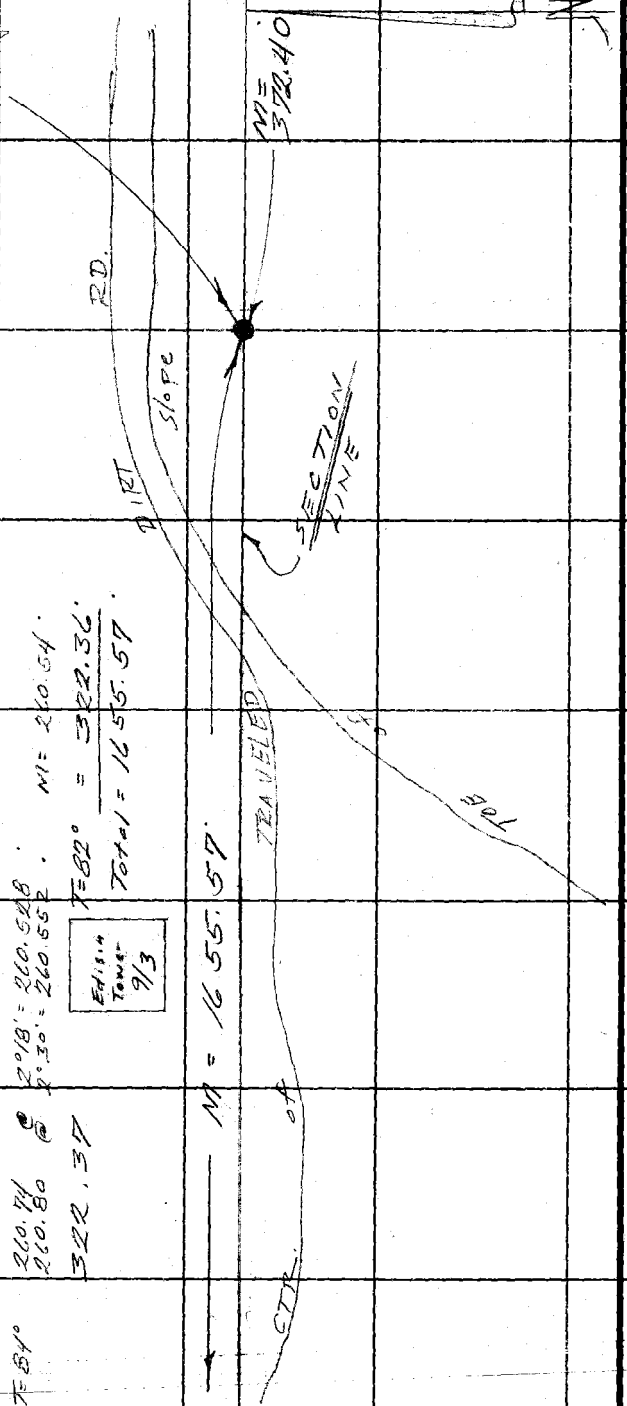
76F3095 CE#310 3-68

F. B. 3499 PG. 14

CONT BOT PG. 13

P.O.T. Fd 1" I.P.
Conc Plug & Co.
Engr Tag Wiggle
Pt Ref
F.B. 3160-75



	# 215			
	29.99		T = 78° =	29.99
T = 82°	132.43 @ 13°14' =	128.913		
	132.19 @ 12°48' =	128.905	M =	128.91
T = 82°	173.81 @ 1°12' =	173.771		
	173.80 @ 0°54' =	173.779	M =	173.77
T = 80°	170.00 @ 2°11' =	169.875		
	169.97 @ 1°53' =	169.848	M =	169.88
	66.08	T = 80°	=	66.08
T = 84°	295.43 @ 1°31' =	295.326		
	295.47 @ 1°46' =	295.328	M =	295.33
T = 82°	208.81 @ 1°46' =	208.709		
	208.83 @ 1°55' =	208.713	M =	208.71
T = 84°	260.74 @ 2°18' =	260.528		
	260.80 @ 2°30' =	260.552	M =	260.54
	322.37	T = 82°	=	322.36
		Total =		1655.57

Edison Tower 9/3

CONT TOP PG. 15

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Map No.	JN 0302.91 Tape 215 Std 84 °F
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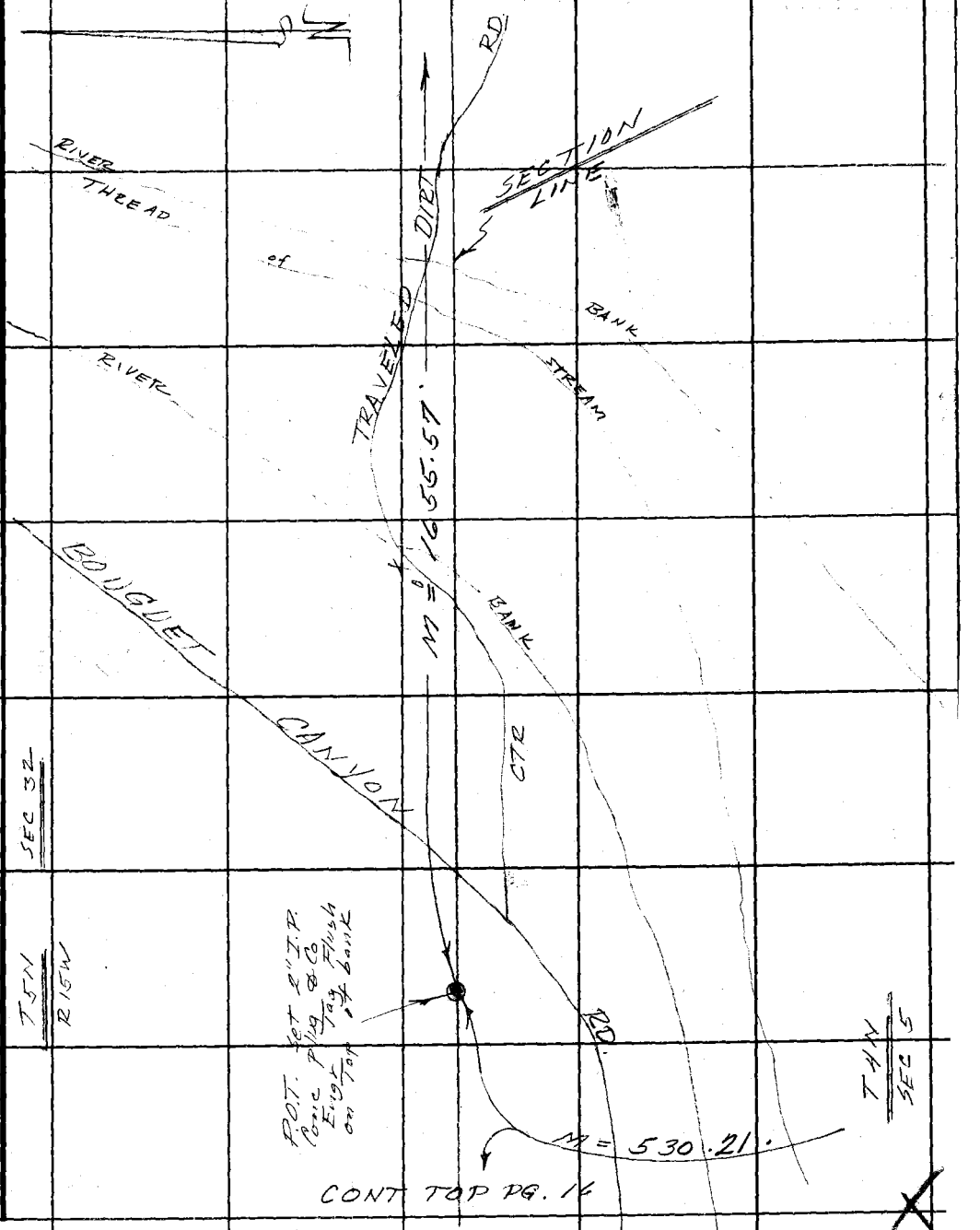
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 15

CONT BOT PG. 14



CONT TOP PG. 16

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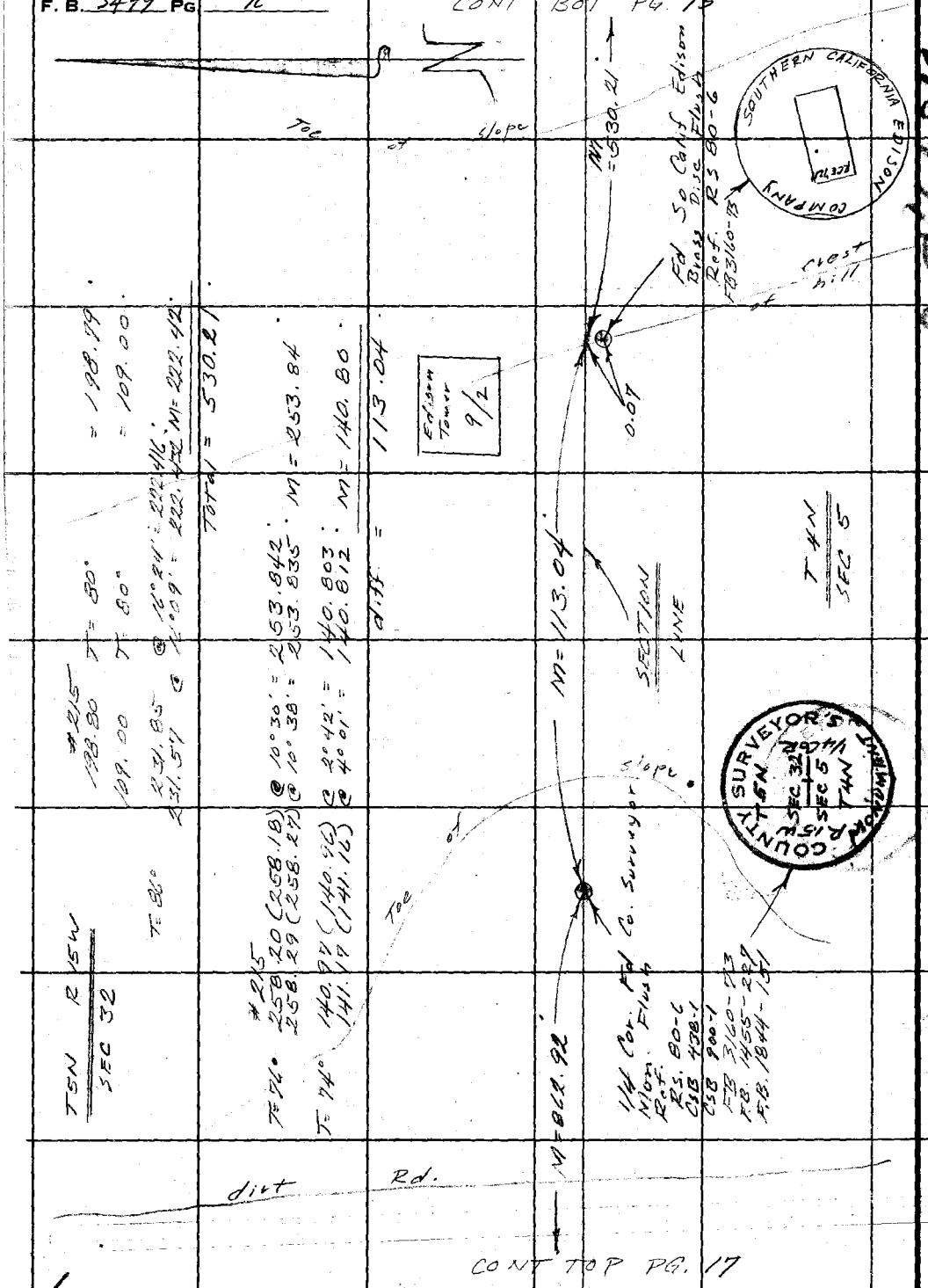
F. B. 3499 PG. 16

CONT BOT PG. 15



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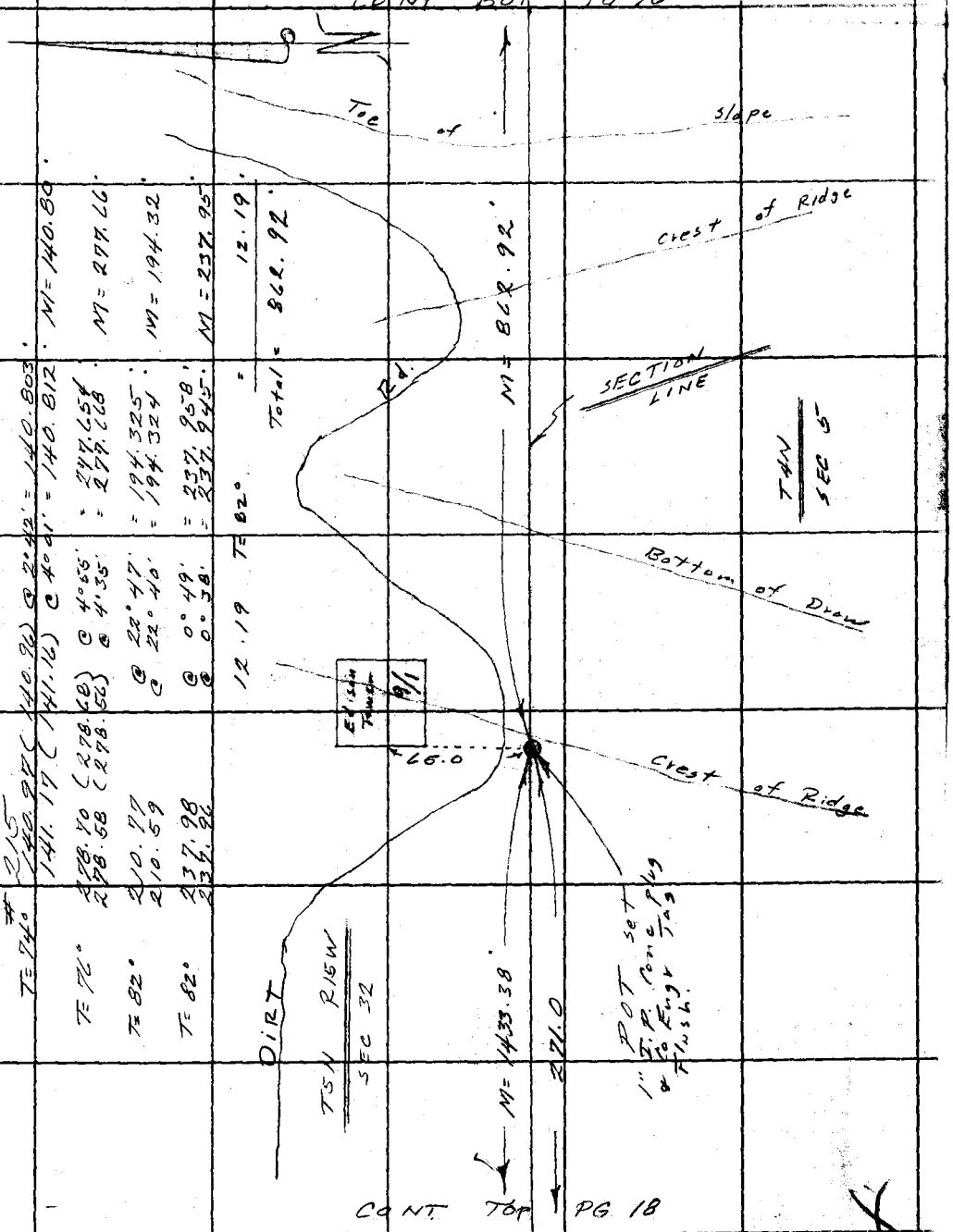
F. B. 3499 PG. 17

CONT BOT PG 16



T=74°	215				
	140.97	(140.96)	@ 2°42'	= 140.803'	M = 140.80'
	141.17	(141.16)	@ 4°01'	= 140.812'	
T=76°	278.70	(278.68)	@ 4°55'	= 277.654'	M = 277.66'
	278.58	(278.56)	@ 4°35'	= 277.668'	
T=82°	210.77		@ 22°47'	= 194.325'	M = 194.32'
	210.59		@ 22°40'	= 194.324'	
T=82°	237.98		@ 0°49'	= 237.958'	M = 237.95'
	237.96		@ 0°38'	= 237.945'	
			12.19	T=82°	= 12.19'
				Total	= 862.92'

CONT TOP PG 18

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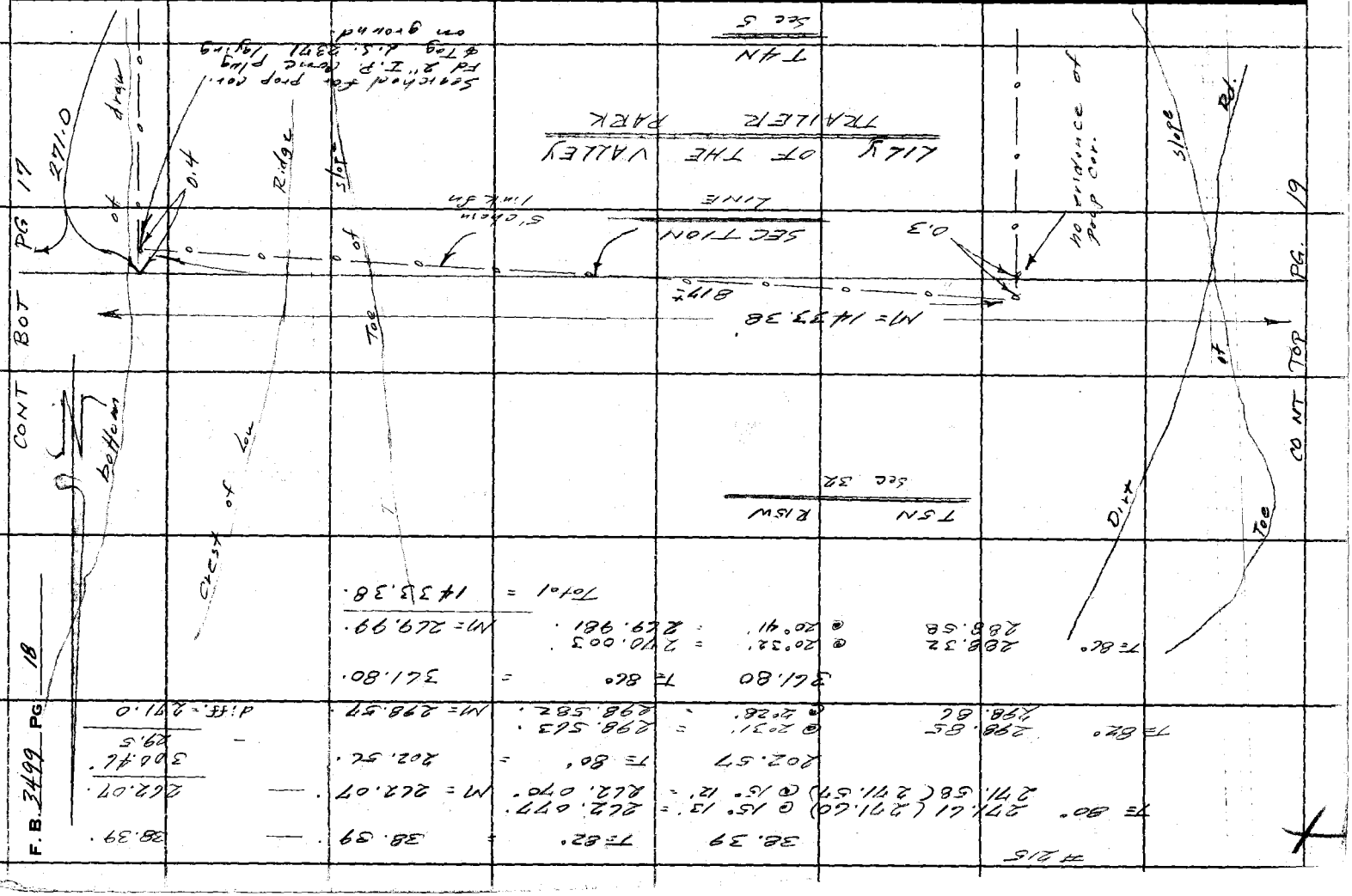

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Map No.	JN 0302.01 Tape 215 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB. Date 6 Oct 69
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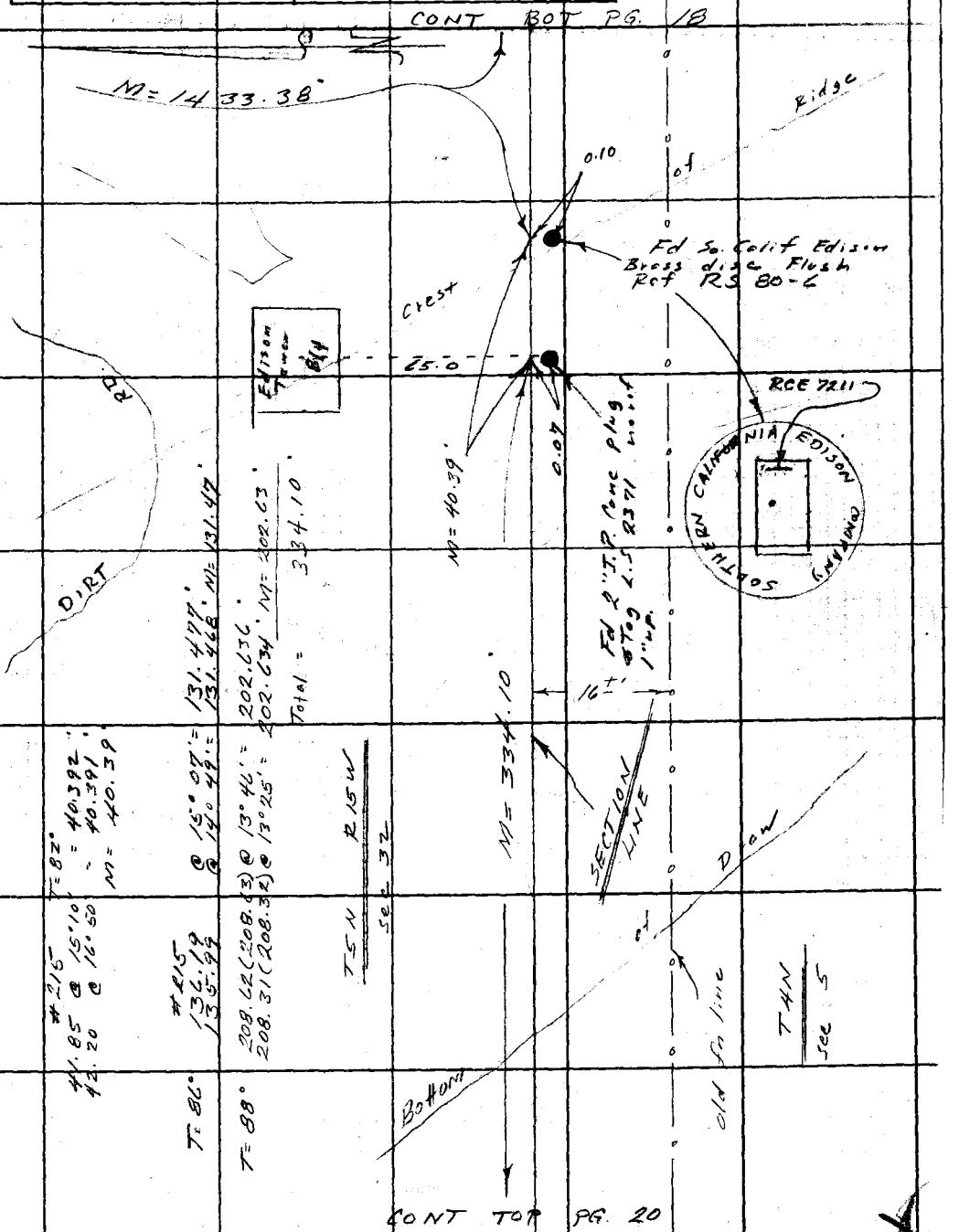
F. B. 3499 PG. 19



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F. B. 3499 PG 20

CONT BOT PG 19

CONT TOP PG. 21

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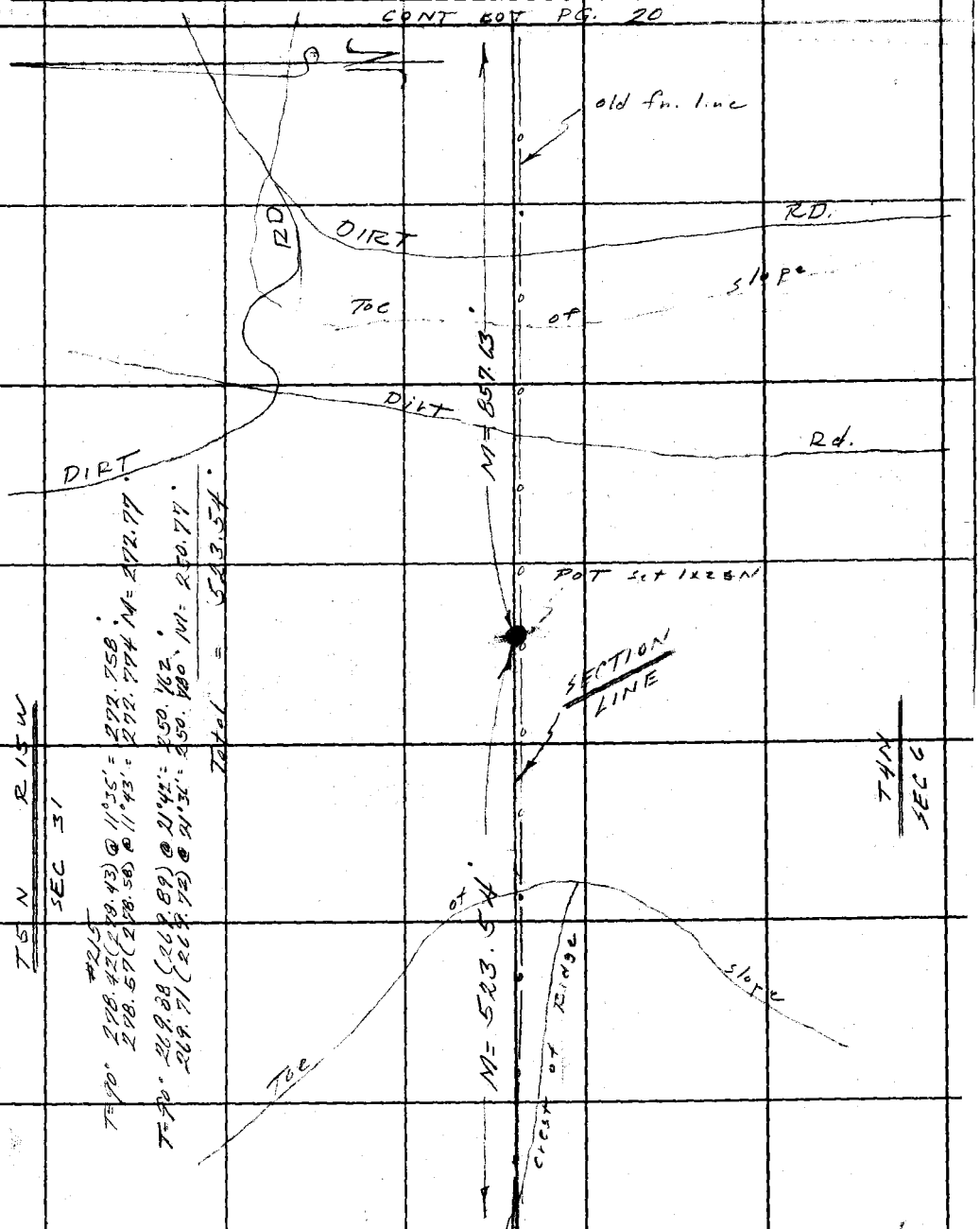
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 21

CONT BOT PG. 20



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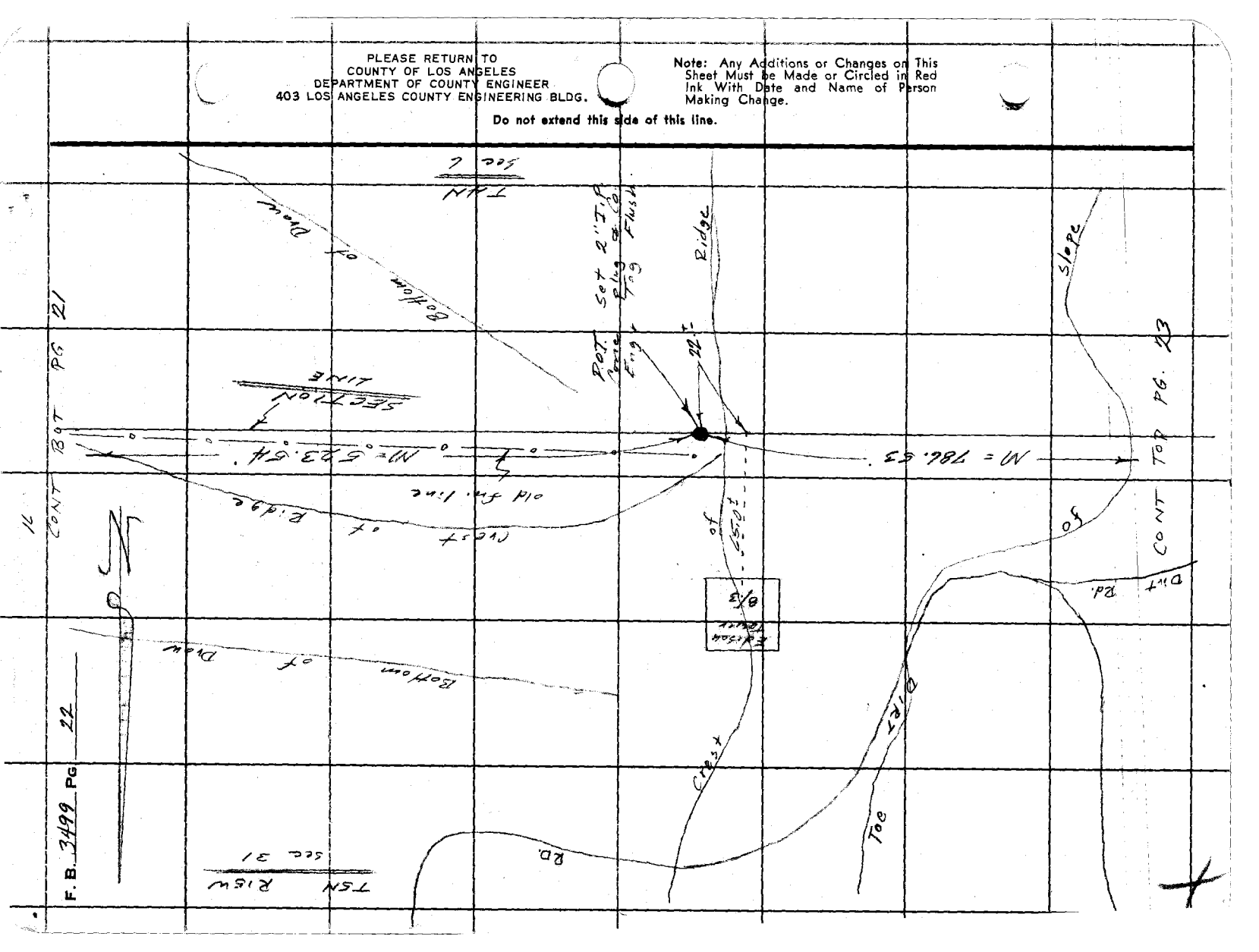

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Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0702.01 Tape 215 Std 84 °F
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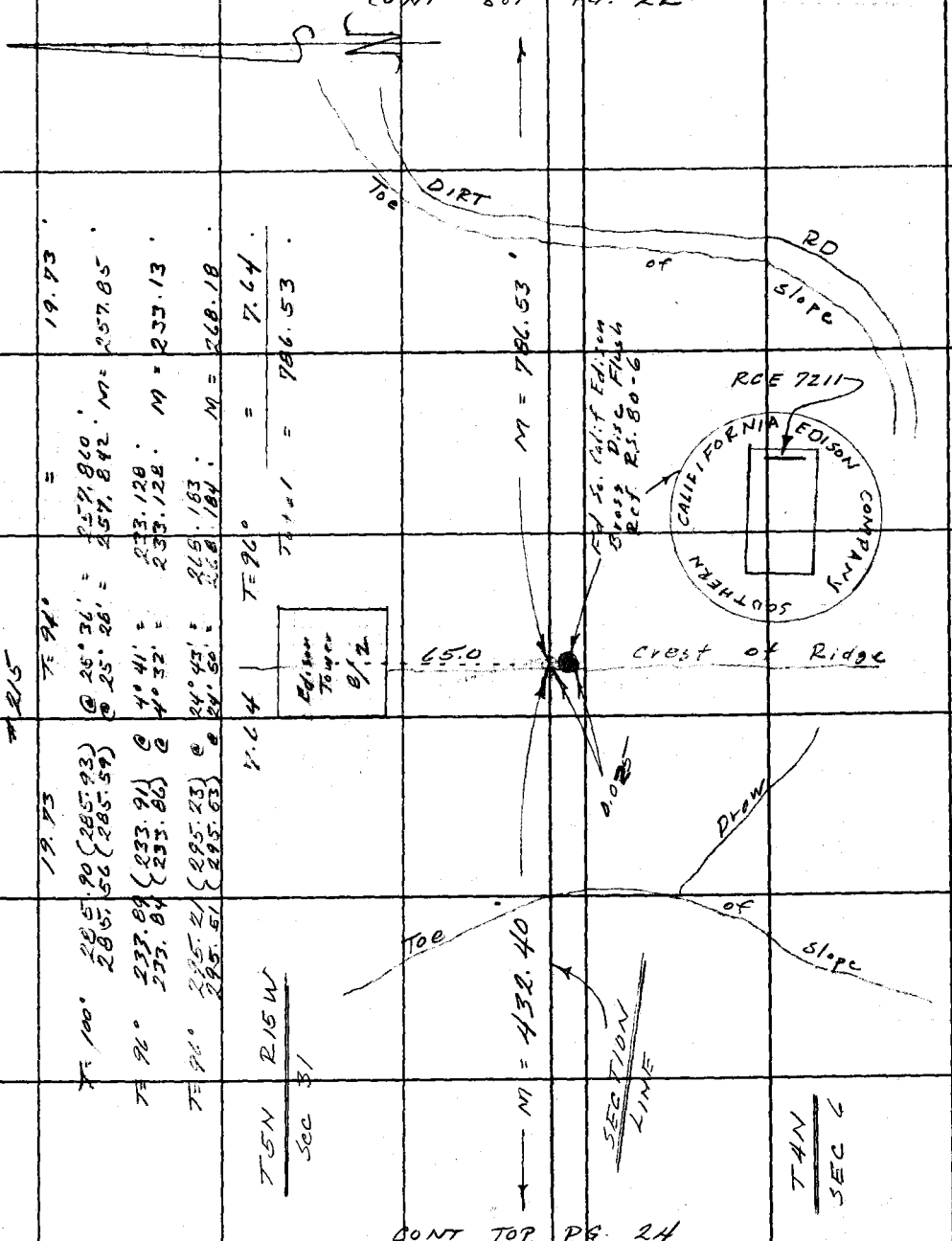
F. B. 3499 PG. 23

CONT BOT PG. 22



#215

19.73 T= 94° = 19.73'

T= 100° 285.90 (285.93) @ 25°36' = 257.860' M= 257.85'
285.56 (285.59) @ 25°26' = 257.842'

T= 96° 233.89 (233.91) @ 4°41' = 233.128' M = 233.13'
233.84 (233.86) @ 4°32' = 233.128'

T= 96° 295.21 (295.23) @ 24°43' = 268.183' M = 268.18'
295.51 (295.53) @ 24°50' = 268.184'

7.64 T= 96° = 7.64'

Total = 786.53'

CONT TOP PG. 24

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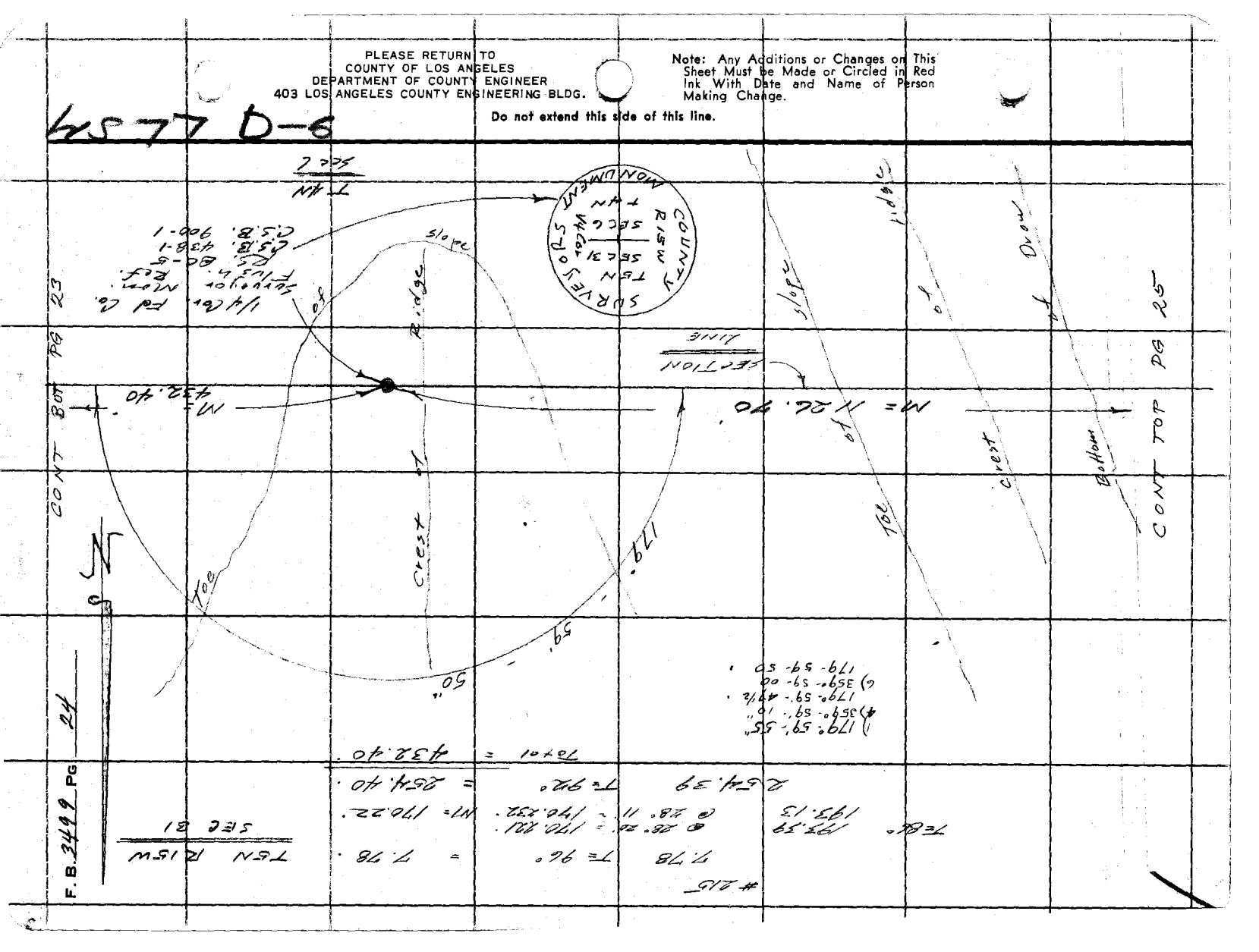

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Date

Survey of Sections in T5N R15W
JN 0302.101 Tape 215 Std. 64 °F
Surveyed by F.E. Brooks
Notes
Indexed C.J. GALLI Date 8 OCT 69
APR 14 '72

F.B. 3412 PG. 25

#215

T= 92°	275.86 (275.81)	@ 5°43'	= 274.498	M = 244.49
	275.91 (275.92)	@ 5°50'	= 274.490	
T= 92°	291.00 (291.02)	@ 7°51'	= 288.293	M = 288.29
	291.04 (291.06)	@ 7°55'	= 288.286	
T= 94°	57.11	@ 4°39'	= 56.922	M = 56.92
	57.16	@ 5°18'	= 56.915	
T= 94°	114.41 (114.42)	@ 18°00'	= 108.820	M = 108.83
	114.17 (114.16)	@ 17°36'	= 108.835	
T= 96°	276.94 (276.96)	@ 37°23'30"	= 220.044	M = 220.03
	276.64 (276.66)	@ 37°18'50"	= 220.033	
T= 90°	104.61 (104.62)	@ 21°53'30"	= 97.086	M = 97.09
	104.84 (104.85)	@ 22°10'40"	= 97.092	
T= 90°	138.91 (138.92)	@ 28°21'15"	= 122.253	M = 122.26
	138.59 (138.60)	@ 28°06'	= 122.263	
			Total	1167.91
T= 86°	45.18	@ 24°11'16"	= 41.213	M = - 41.21
	45.57	@ 25°13'40"	= 41.223	
			Diff.	= 1126.70

POINT TOP PS

T 5N R 15W
Sec 31

M = 1126.70'

POINT BOT PS

Dr'J

Creek

13. Horn

Stor

SECTION LINE

T 4N
Sec 6

Ridge

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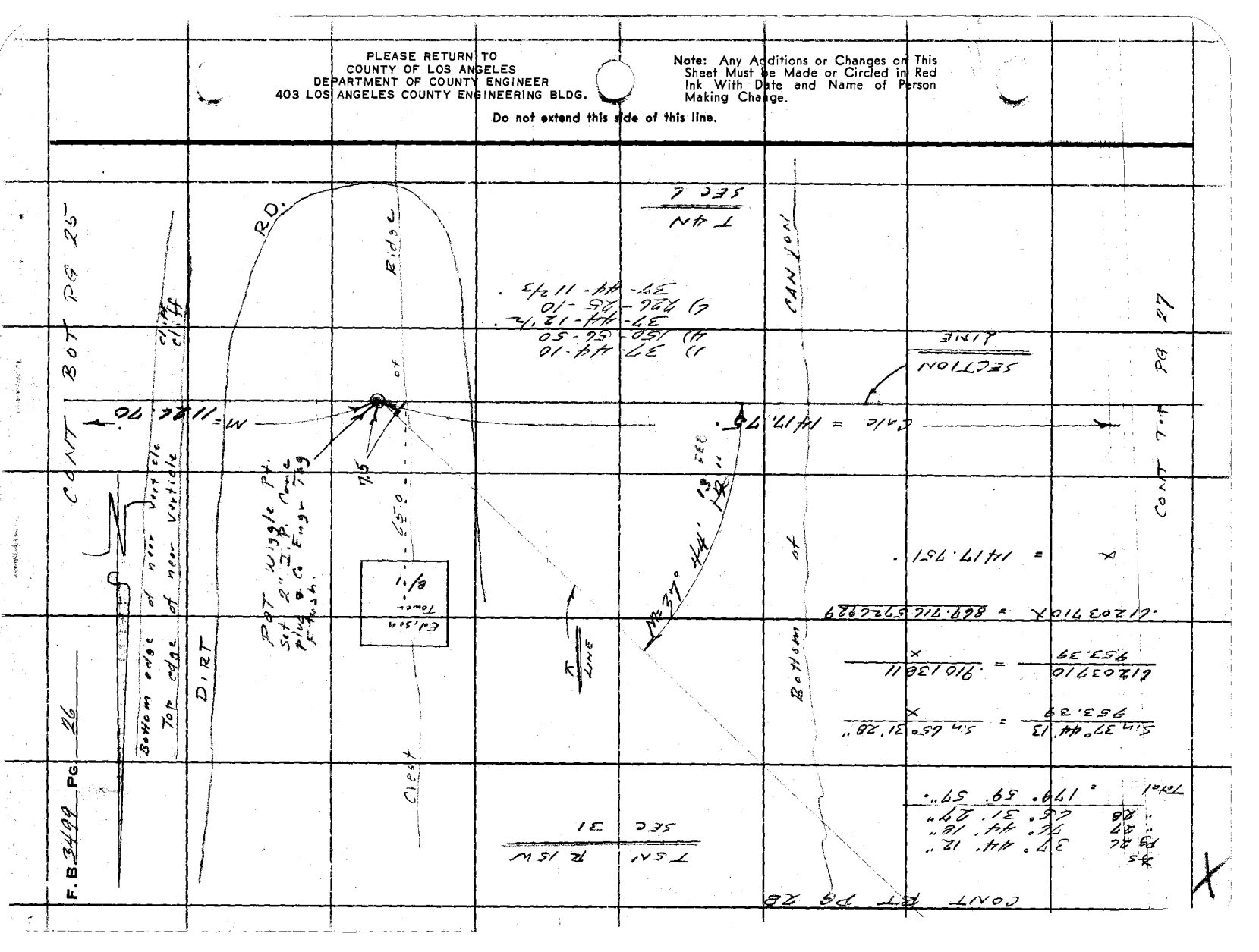
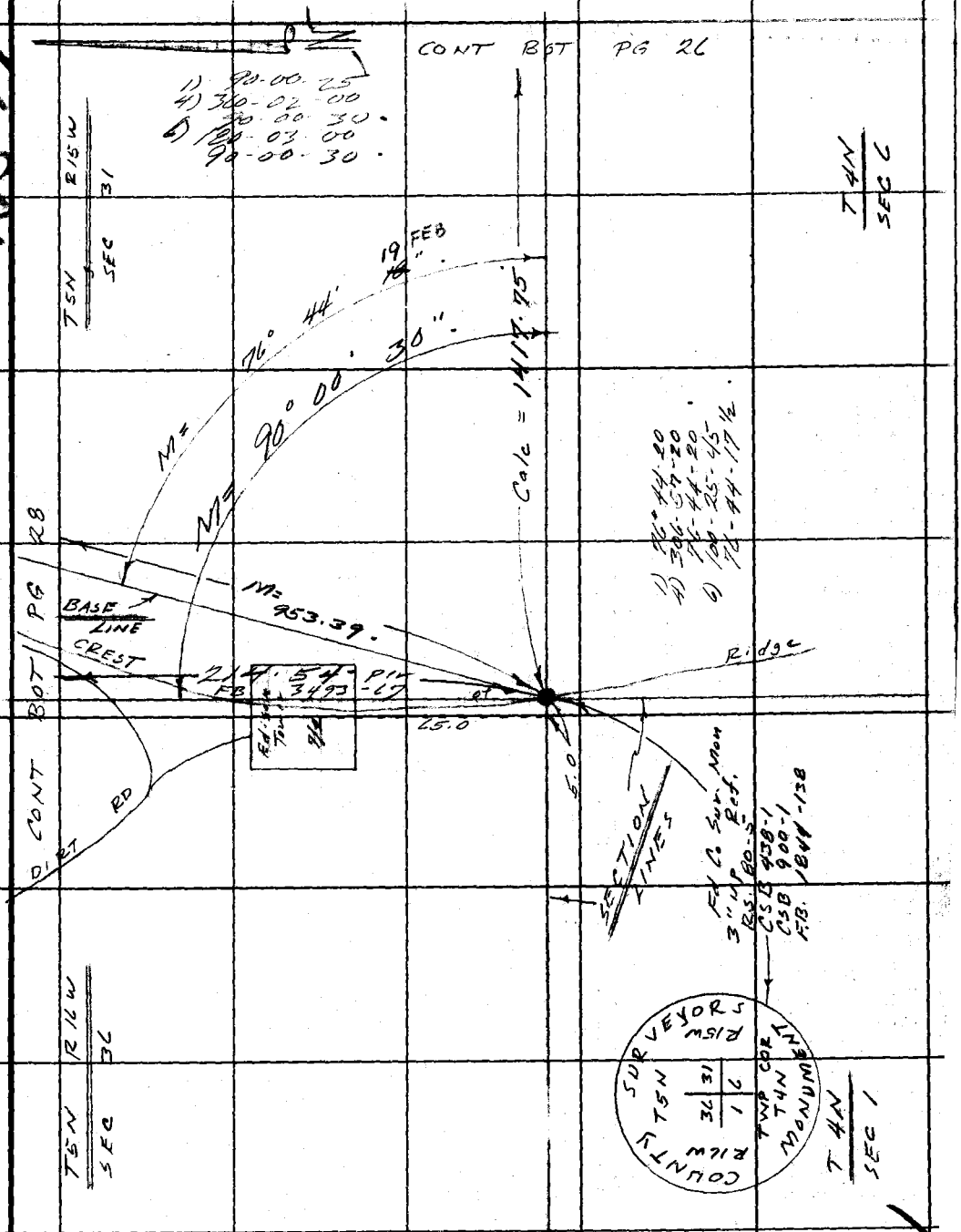


Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 10 Oct 69
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 27

W5 77 D-6



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76F3095 CE#310 3-68

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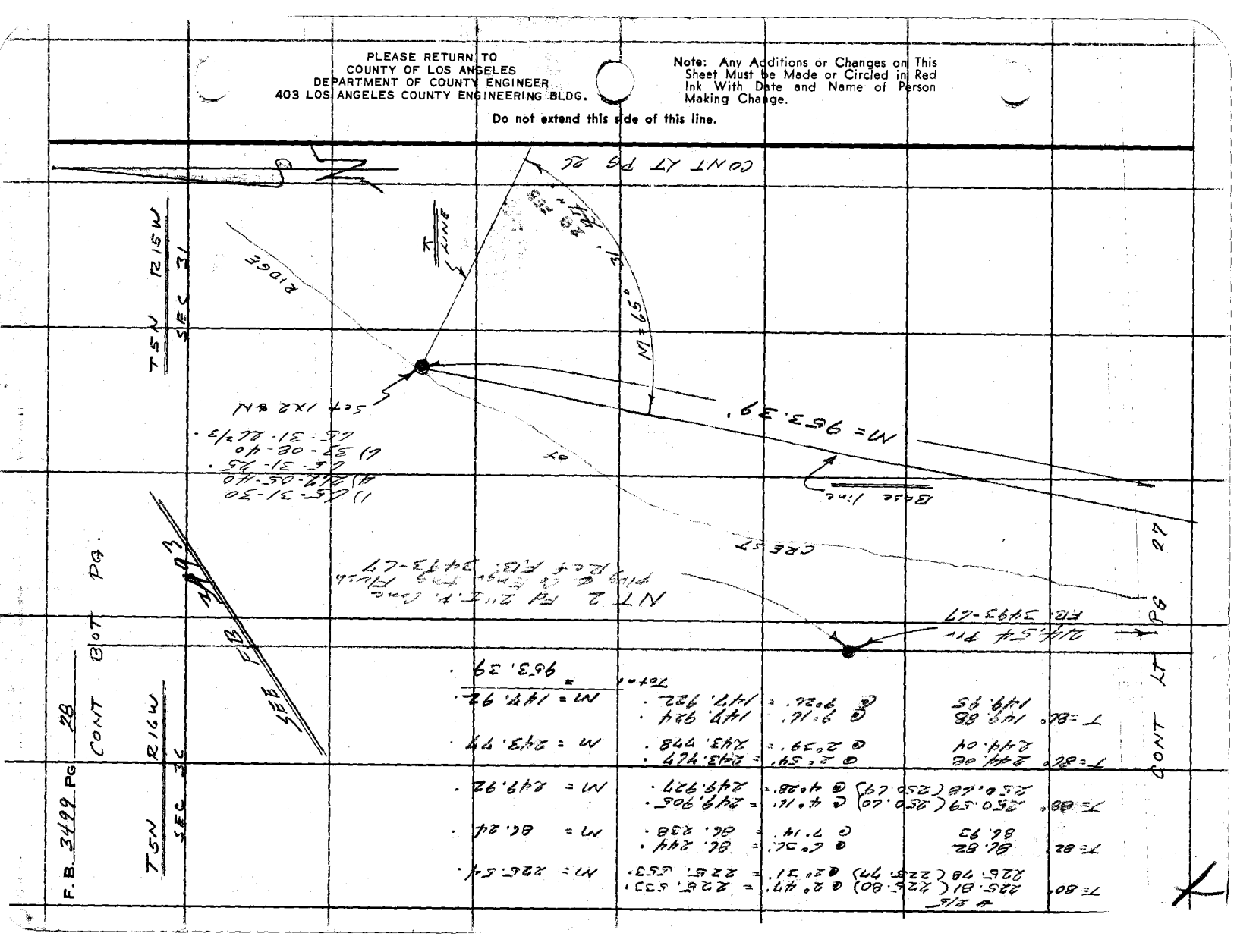
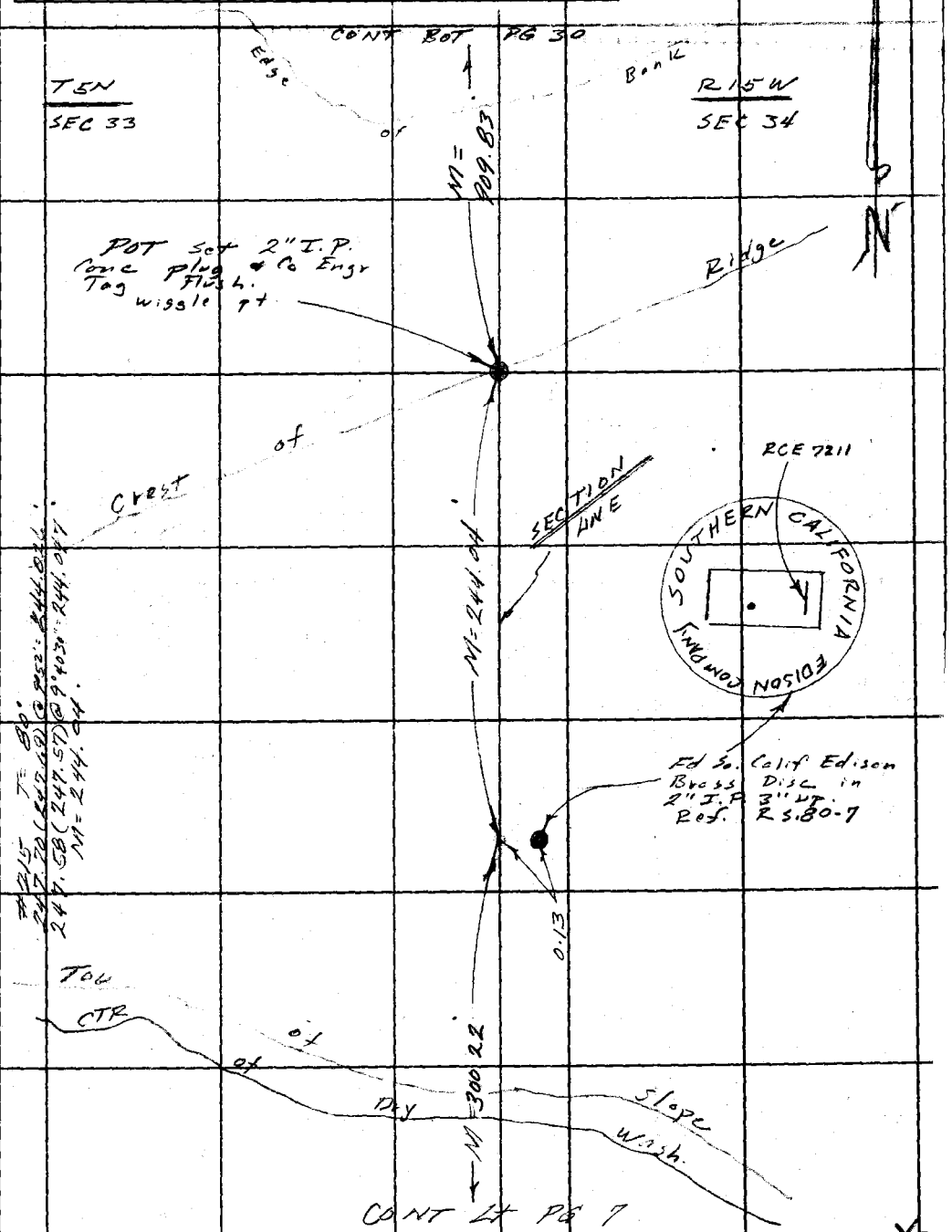


Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 20 Oct 69
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 29



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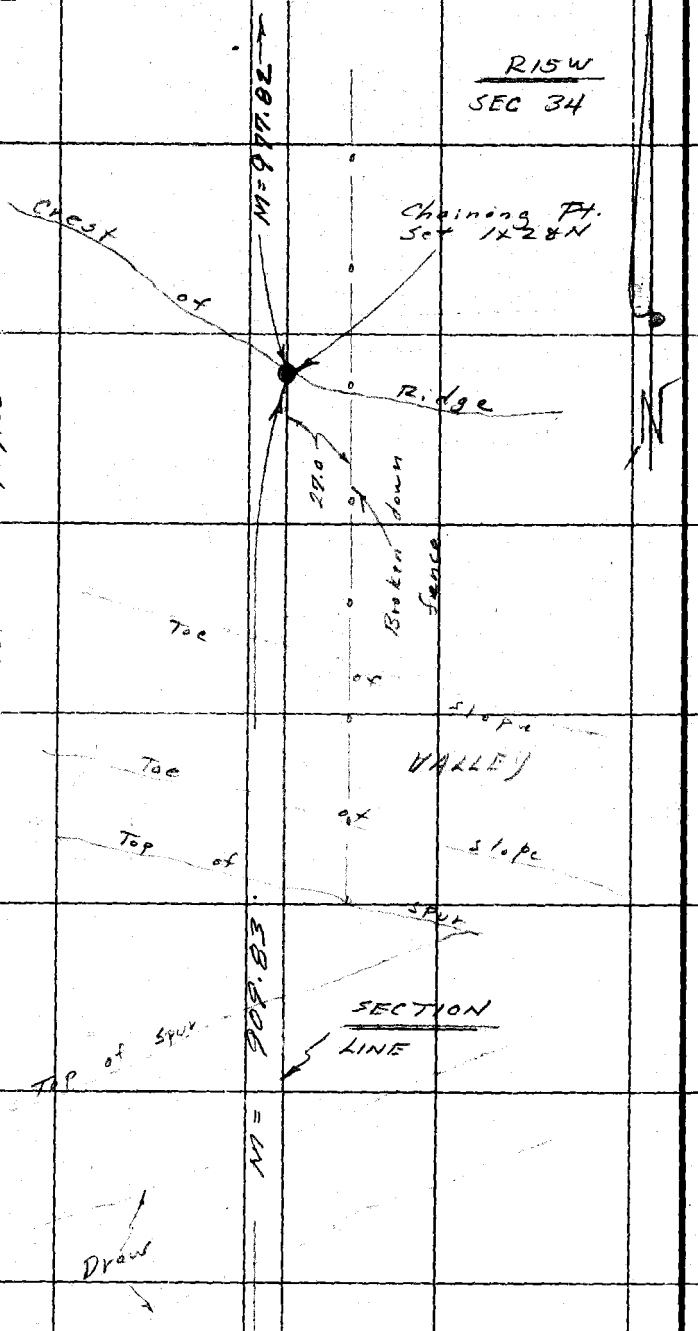
76F309S CE#310 3-68

F. B. 3499 PG 30

CONT BOT PG 31

T5N
SEC 33

R15W
SEC 34



T= 80°	#215 150.37 150.35	@ 1°37' = 150.309' @ 1°16' = 150.313'	M= 150.31'	
T= 78°	217.97 (217.96) 217.86 (217.85)	@ 9°29' = 214.980' @ 9°19' = 214.976'	M= 214.98'	
T= 74°	148.35 (148.34) 148.19 (148.18)	@ 14°45' = 143.452' @ 14°31' = 143.448'	M= 143.45'	
T= 74°	195.75 (195.74) 195.39 (195.38)	@ 22°12' = 181.229' @ 21°57' = 181.216'	M= 181.22'	
T= 78°	229.04 (229.03) 228.95 (228.94)	@ 16°15' = 219.880' @ 16°11' = 219.867'	M= 219.87'	
		Total =	909.83'	

CONT TOP PG 29

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Notes Ck'd by	Survey of *Sections in T5N R15W*
Map No.	JN *4342-01* Tape *215* Std *84* °F
Office Work	Surveyed by *F E Brooks*
Checked	Notes *FEB* Date *21 Oct 69*
Date	Indexed E. J. GALLI APR 14 72

F.B *3499* **Pg.** *31*

CONT BOT PG 32

T=74° #215
269.78 (269.76) @ 16°47' = 258.268'
269.53 (269.51) @ 16°37' = 258.255' M = 258.26'

T=74°
260.09 (260.07) @ 11°53' = 254.496'
260.23 (260.21) @ 12°01' = 254.508' M = 254.50'

T=74°
177.06 (177.04) @ 3°08' = 176.776'
177.00 (176.98) @ 2°54' = 176.763' M = 176.77'

T=72°
255.97 (255.96) @ 8°14' = 253.331'
255.81 (255.80) @ 7°59' = 253.321' M = 253.32'

Level 34.97 T=76° = 34.97'

Total = 977.82'

CONT TOP PG 30

F.B. 3499 PG 32

CONT BOT PG. 33

45 78 A-6

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#215 T = 71°
211.73 (211.92) @ 12°30' = 206.702.
211.55 (211.54) @ 12°17' = 206.697.
M = 206.70

#201
T = 64° 189.25 (189.23) @ 20°1'30" = 177.789.
188.07 (189.05) @ 19°51'45" = 177.805. M = 177.80.
T = 70° 112.99 (112.98) @ 3°31' = 112.774.
112.93 (112.92) @ 2°51' = 112.779. M = 112.77
T = 70° 255.21 (255.24) @ 13°40' = 248.014
255.23 (255.21) @ 13°37' = 248.030. M = 248.02
Total = 538.59.

178° 38' 57"

1) 178-38-00
2) 354-35-50
178-38-57½.
2) 351-53-40
178-38-56⅔.

CONT TOP PG 31

76F3098 CE#310 9.67
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Notes Ck'd by ____
Map No. ____
Office Work ____
Checked ____
Date ____

Survey of Sections in T5N R15W
JN 43572.01 Tape 215 Std 84 °F
Surveyed by F E Brooks
Notes FEB Date 24 Oct 69
Indexed D. J. GALLI APR 14 '72

F.B. 3498 PG 33

CONT RT PG. 39

#215
T=56° 252.35 (252.30) @ 6°27' = 250.702 · M = 250.71 ·
252.29 (252.24) @ 6°17' = 250.724 ·

T=60° 168.29 (168.26) @ 1°54' = 168.167 · M = 168.16 ·
168.25 (168.22) @ 1°30' = 168.162 ·

T=62° 149.20 (149.18) @ 9°40' = 146.996 · M = 147.00 ·
149.04 (149.02) @ 9°26' = 147.005 ·

T=64° 247.30 (247.27) @ 6°28'30" = 245.692 · M = 245.68
247.41 (247.38) @ 6°43' = 245.682 ·

#201 118.36 T=66° = 118.35 ·

T=64° 146.52 (146.50) @ 21°42'45" = 136.105 · M = 136.10 ·
146.45 (146.43) @ 21°51' = 136.096 ·

Total = 1066.00 ·

1) 48-33-40
4) 194-14-35
48-33-38 3/4 ·
6) 291-21-45
48-33-37 1/2 ·

CONT BOT PG 34

CONT TOP PG 32

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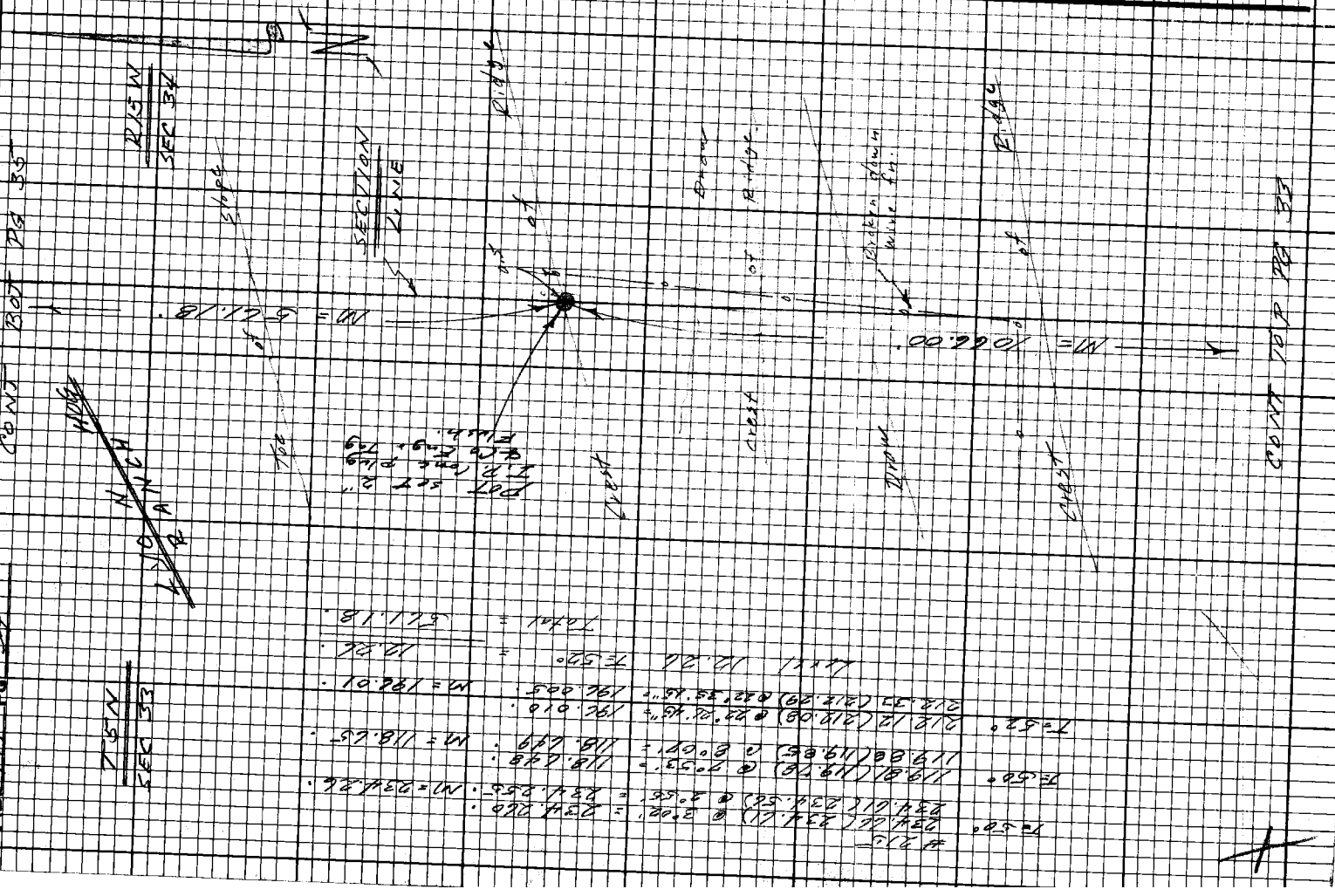
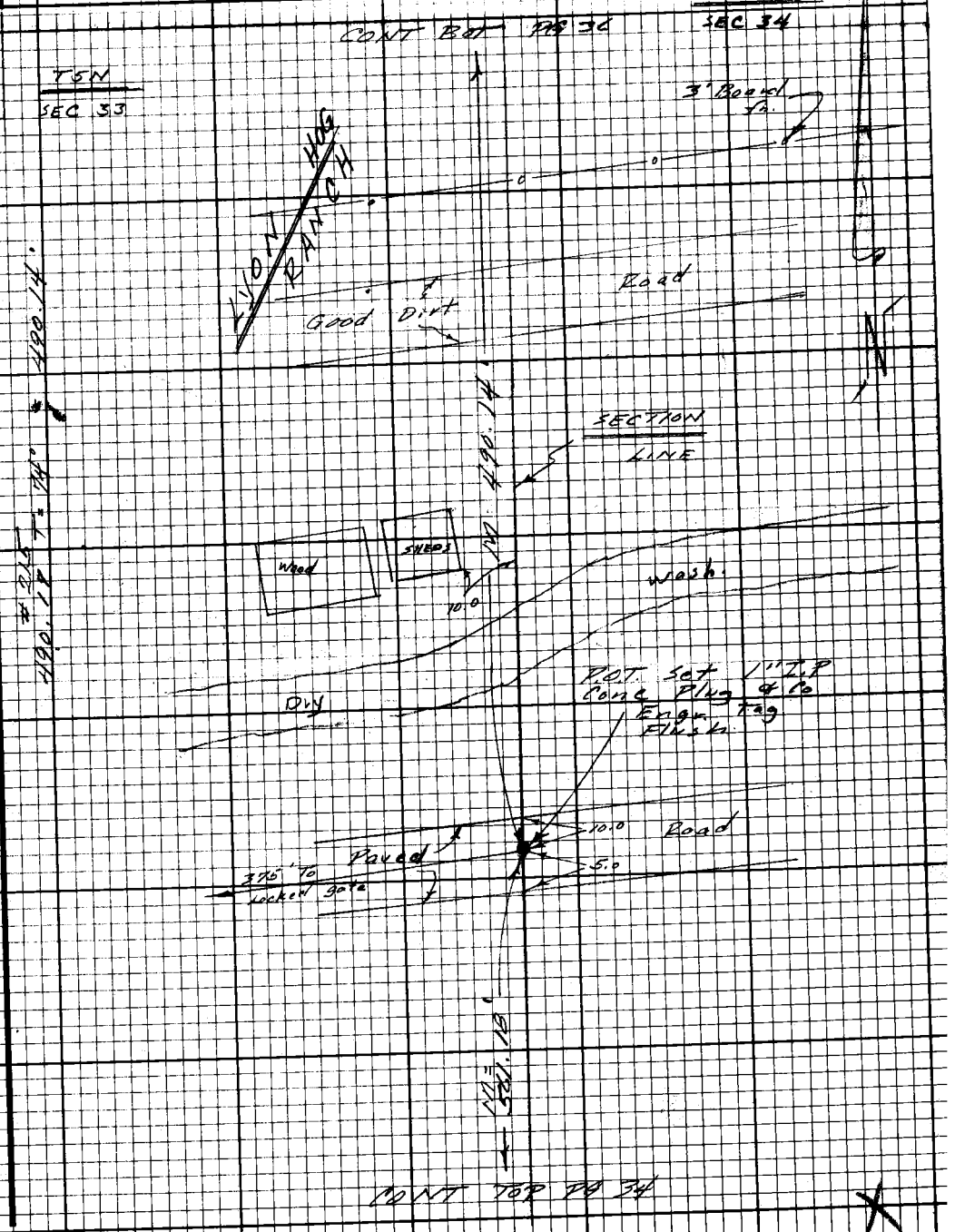


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 215 Std 64°F
Surveyed by F.E. Brooks
Notes F.E.B. Date 24 Oct 69
Indexed D. J. GALLI APR 14 '72

F.B. 3499 Pg 35



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F.B 3499 Pg 36

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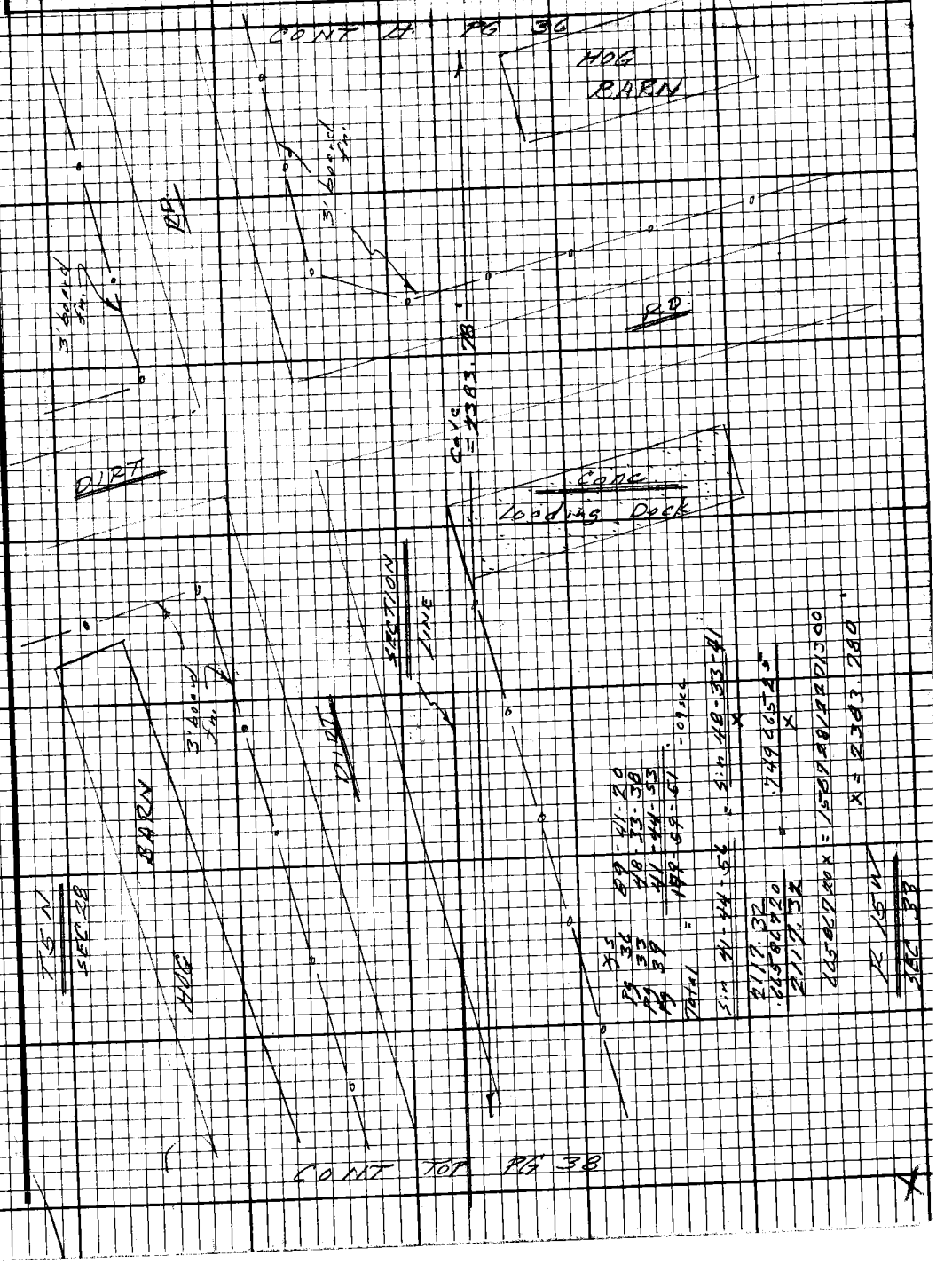
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 4302-01 Tape 45 Std 84°F
Surveyed by F E Brooks
Notes F E B Date Oct. 69
Indexed C. J. GALLI APR 14 '72

F.B 3499 Pg 37



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75F3098 CE#310 9-67

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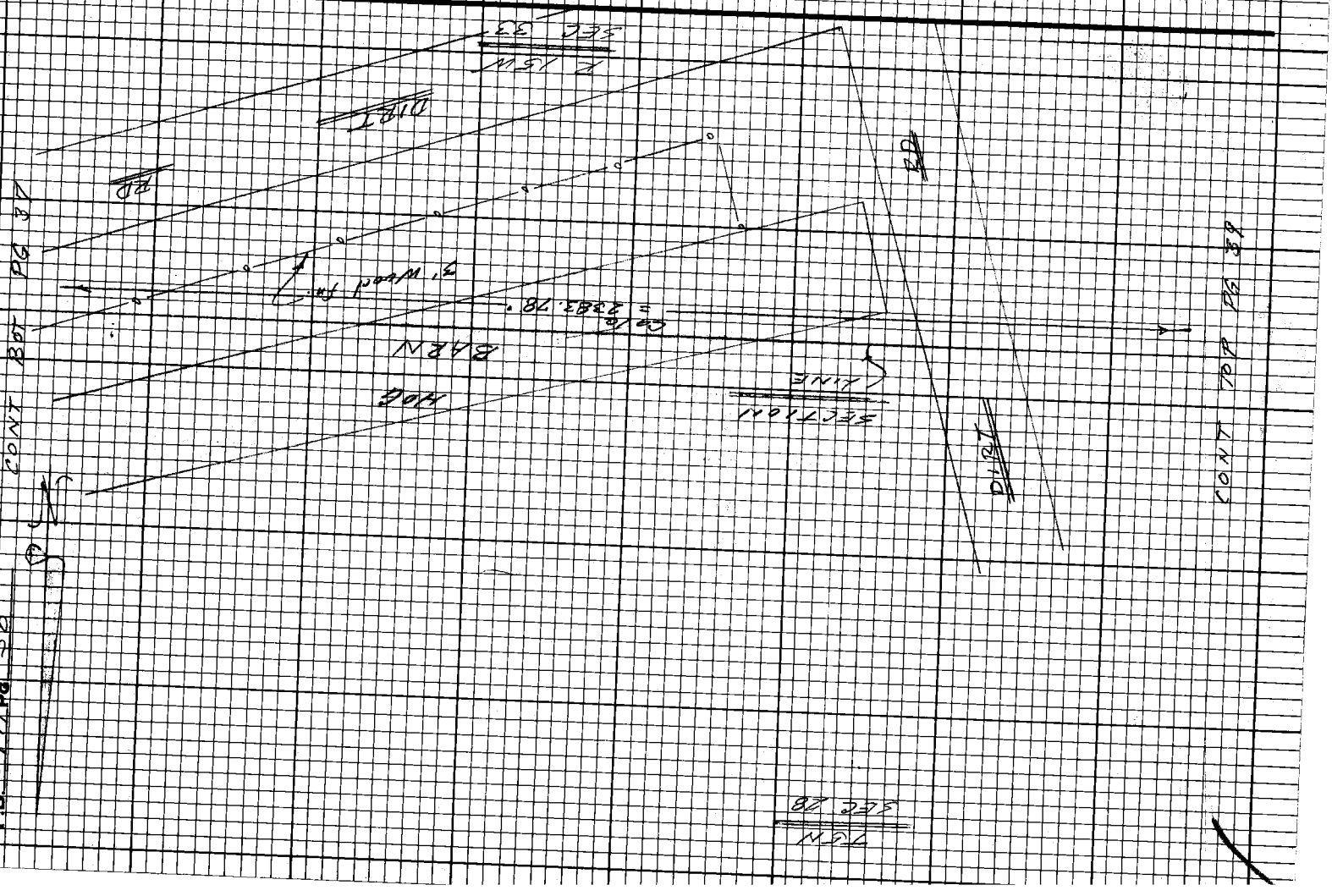
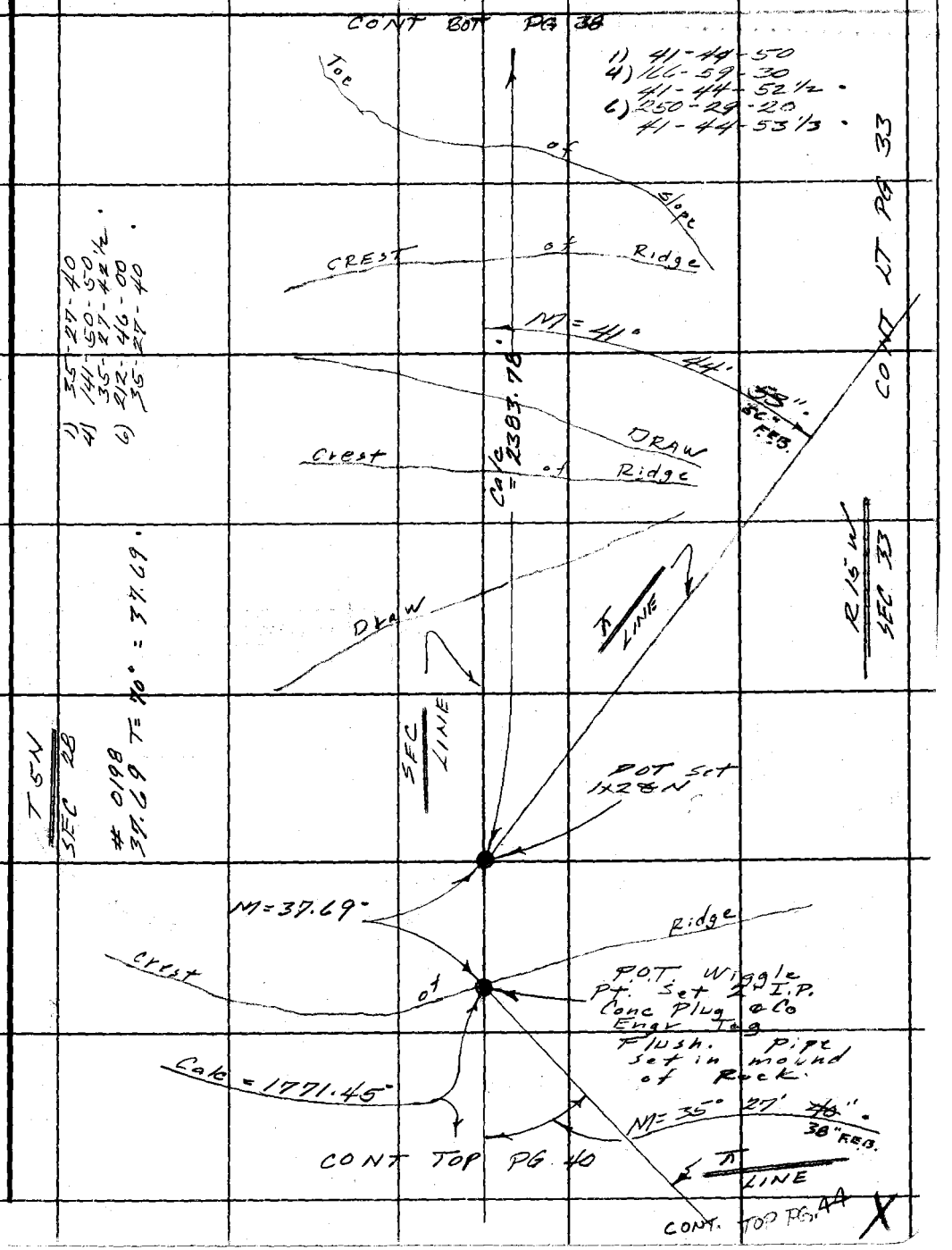


Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302-01 Tape 0198 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date 27 Oct 69
Date	Indexed C. J. GALLI APR 1 4 72

F. B. 3499 PG. 39



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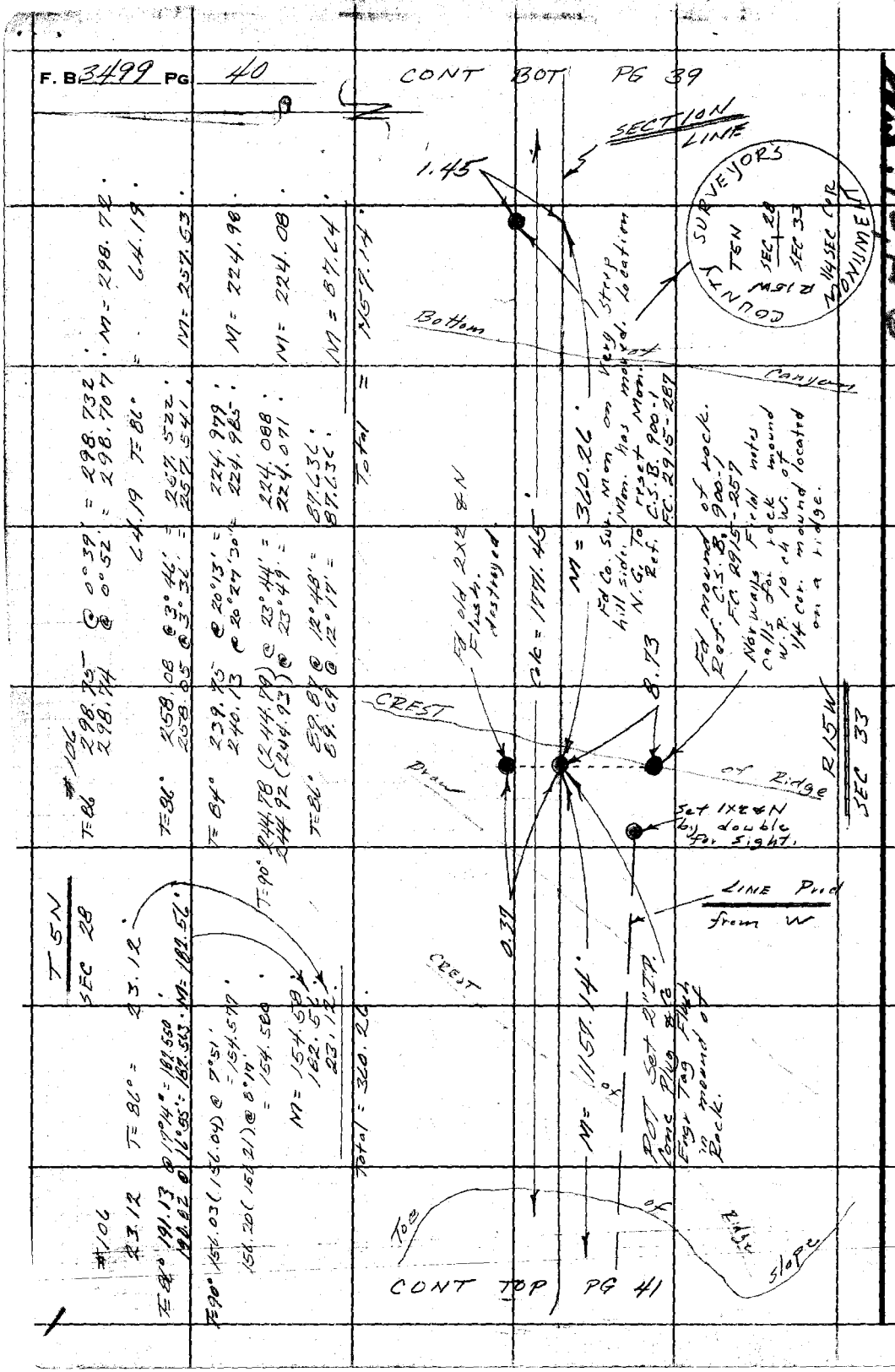
76F309S CE#310 3-68

F. B. 3499 PG 40

CONT BOT PG 39



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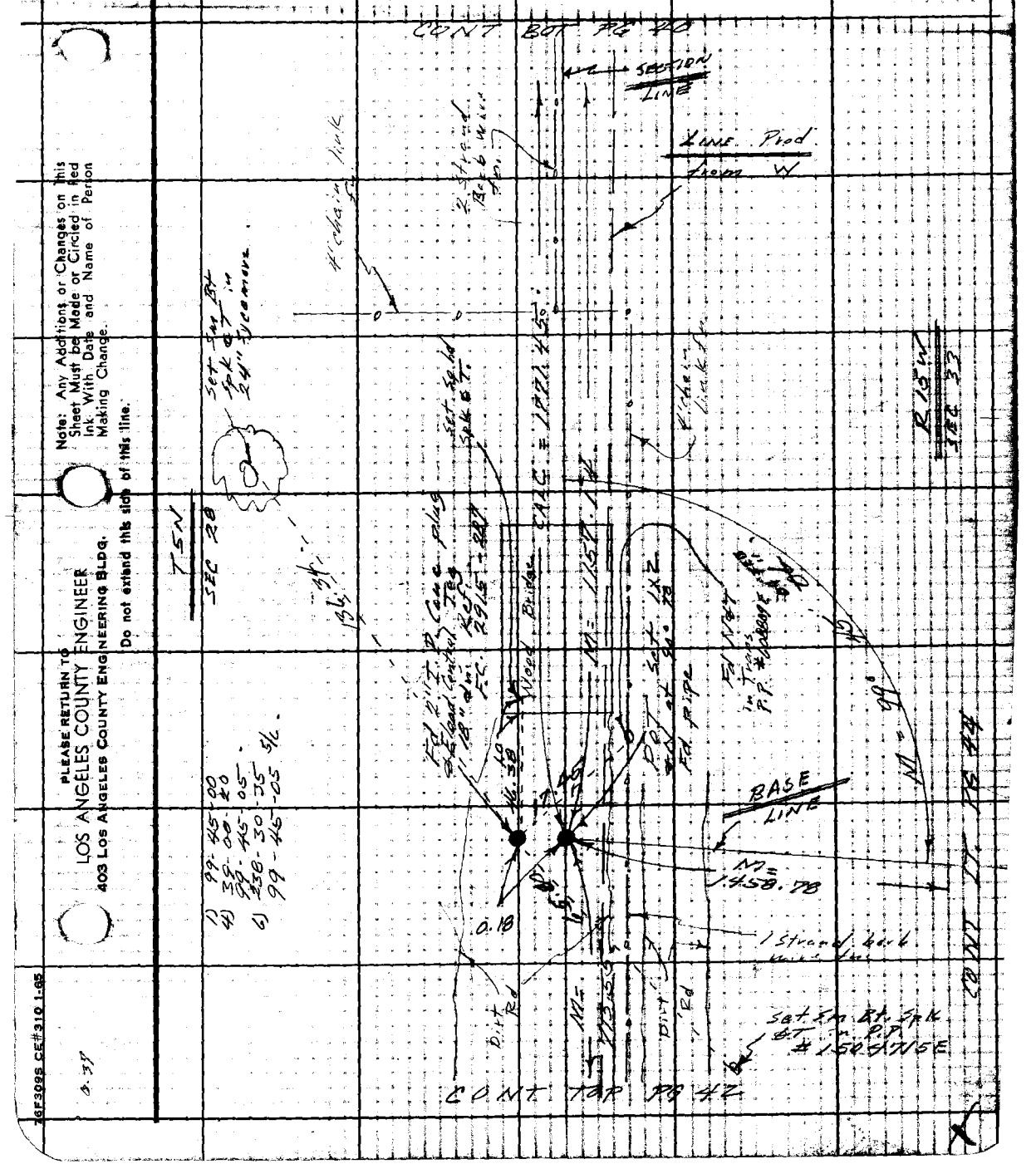
WS.78 A-6

Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	UN 9302.01 Tape 215 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 31 Oct 69
Date	Indexed D. J. GALLI 1 4 72

F. B. 3499 PG. 41



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76F309S CE#310 1-65

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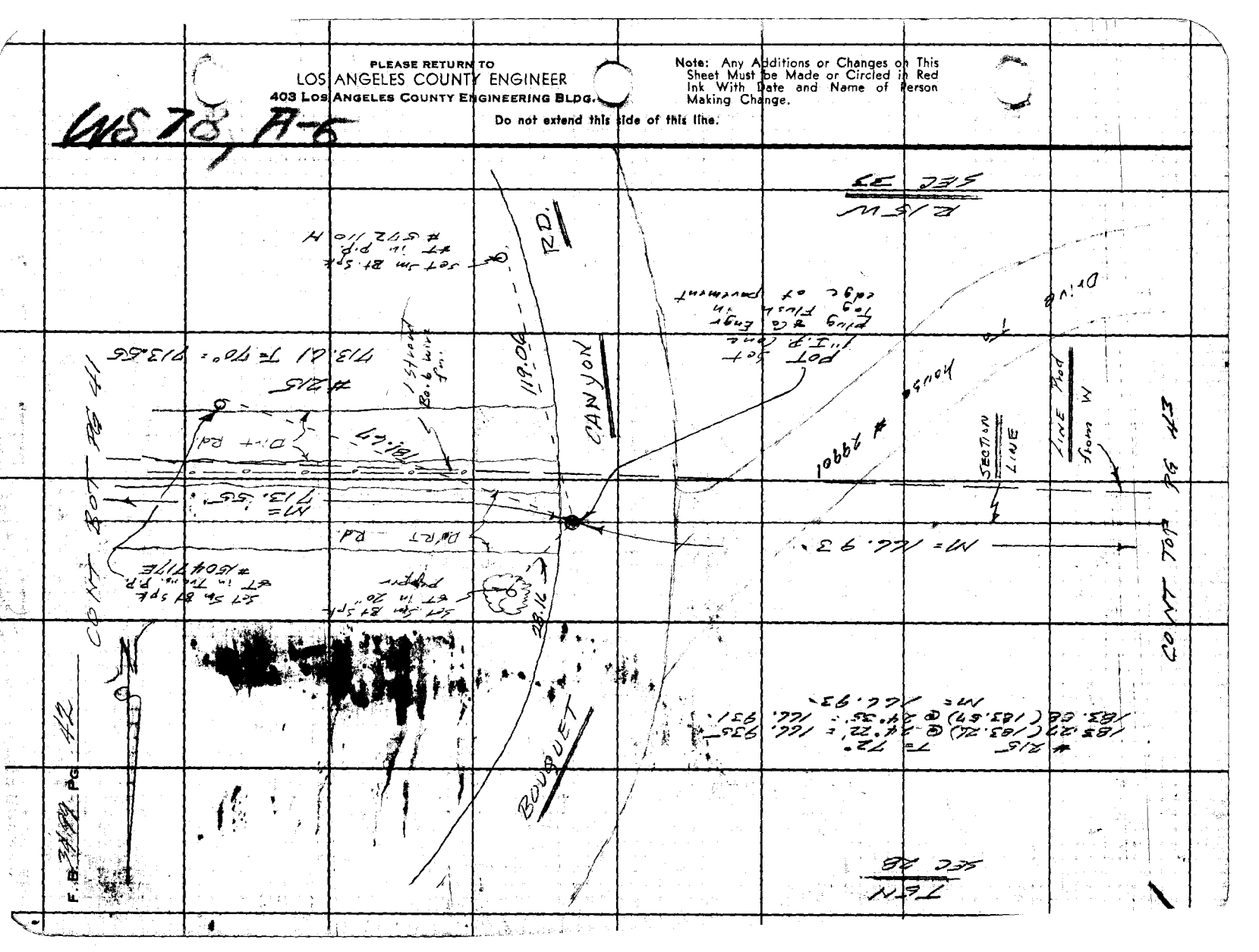
WS 78, A-6



Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 215 Std 82 °F
Office Work	Surveyed by FE Brooks
Checked	Notes F.E.B. Date 31 Oct 69
Date	Indexed C. J. GALLI. AUG 14 '72

F. B. 3499 PG. 42

CONT BOT PG. 42

W.S. 78 A-6

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90-15-45

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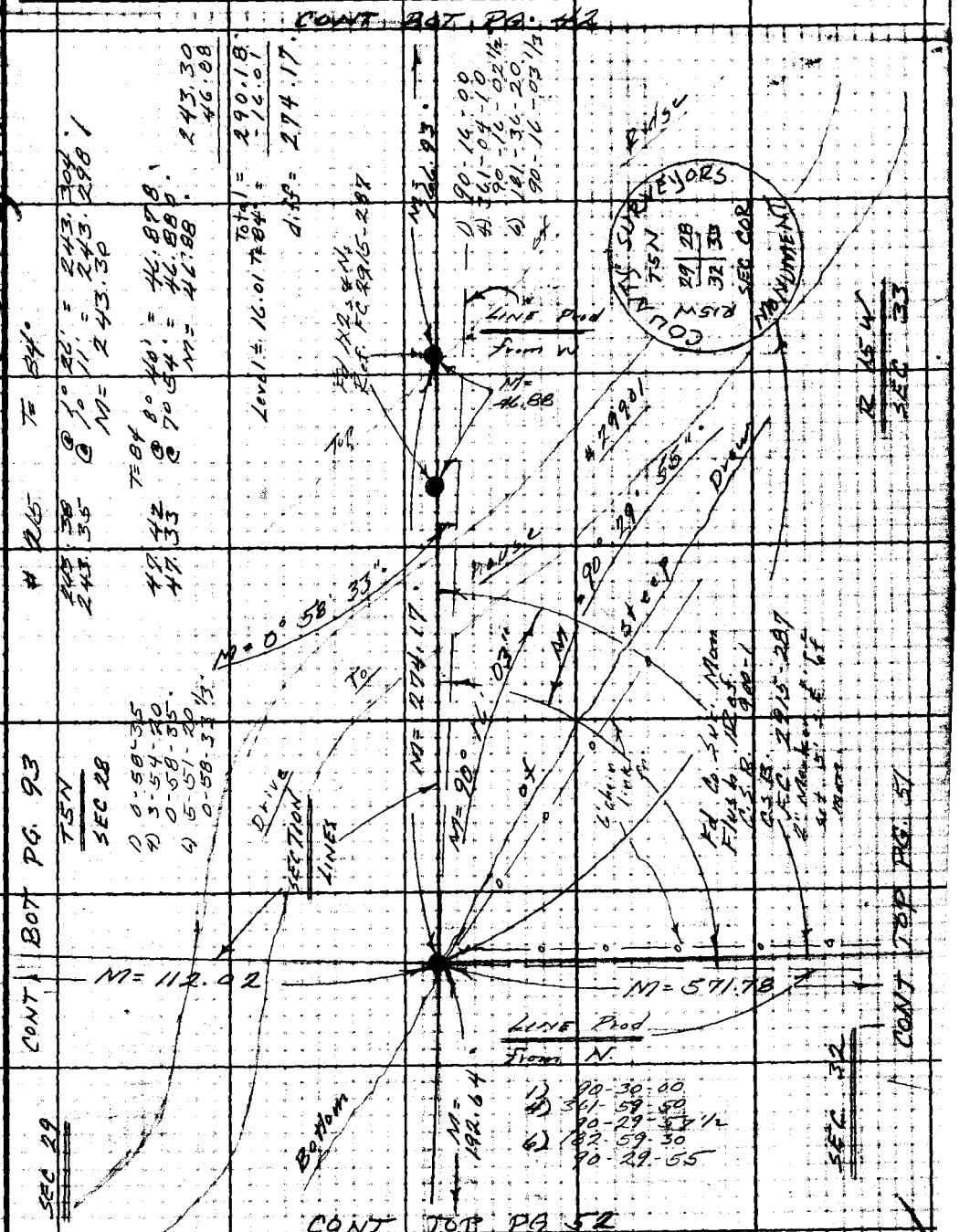
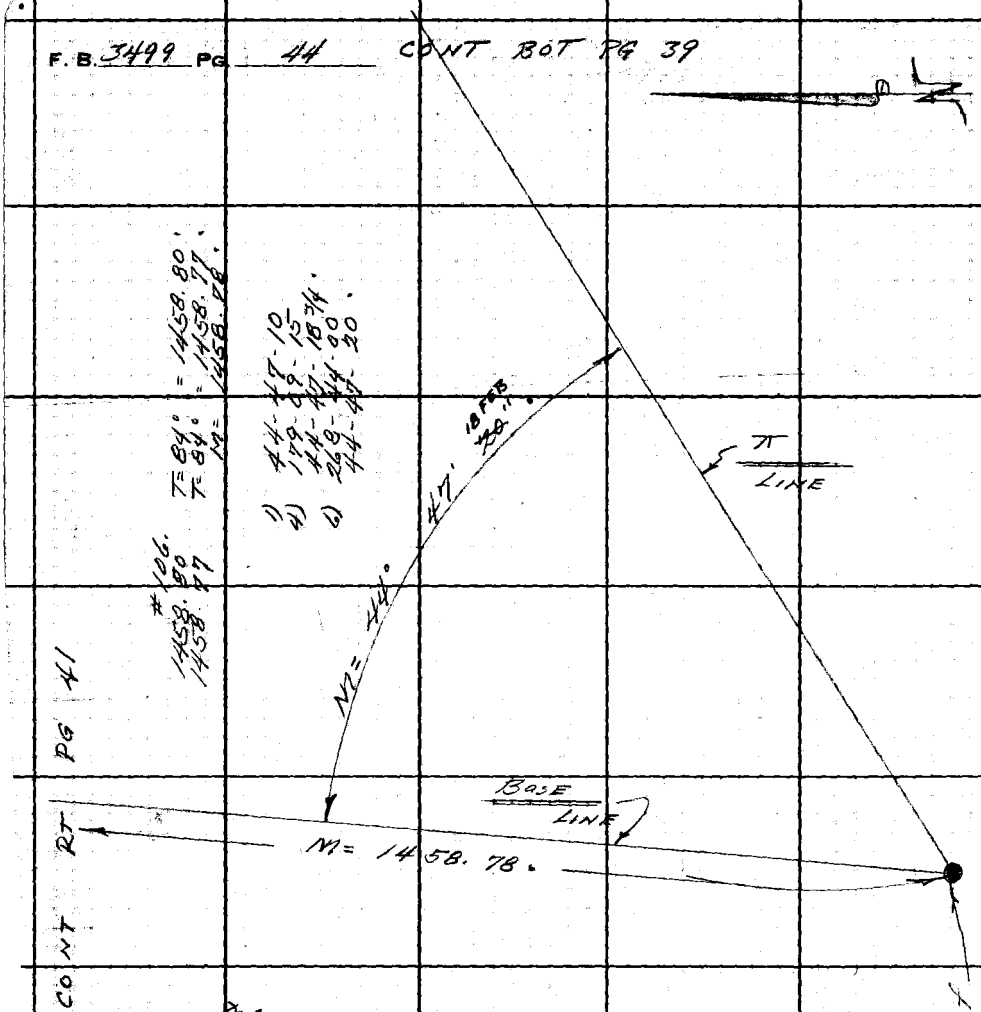


76F309S CE#310 1-65

F.B. 3499 PG 44 CONT BOT PG 39



∠s

Pg	44	44° 47' 20"
Pg	41	99° 45' 06"
Pg	39	35° 27' 40"

Total = 180° 00' 06" +06"

$$\frac{\sin 35° 27' 38"}{1458.78} = \frac{\sin 44° 47' 18"}{X}$$

$$\frac{.58014235}{1458.78} = \frac{.70448971}{X}$$

$$.58014235\,X = 1027.6954991538$$

$$X = 1771.454'$$

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Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.4 Tape 201 Std 84 °F
Surveyed by FE Brooks
Notes F.E.B. Date 29 Oct 69
Indexed C. J. GALLI APR 1 4 '72

F.B. 3499 PG. 45

CONT BOT PG 46

M = 374.14

POT set 1x2 & N

M = 594.94

SECTION LINE

POT set 1x2 & N

M = 445.98

R 15 W
SEC 33

T5N
SEC 32

#201	T = 68°	= 445.98	M = 445.98
446.03	T = 68°	= 445.98	
446.03			
594.98	T = 72°	= 594.93	M = 594.94
595.01	T = 72°	= 594.96	
374.18	T = 76°	= 374.16	M = 374.14
374.15	T = 76°	= 374.13	

CONT LT PG 13

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76F3098 CE#310 9.67

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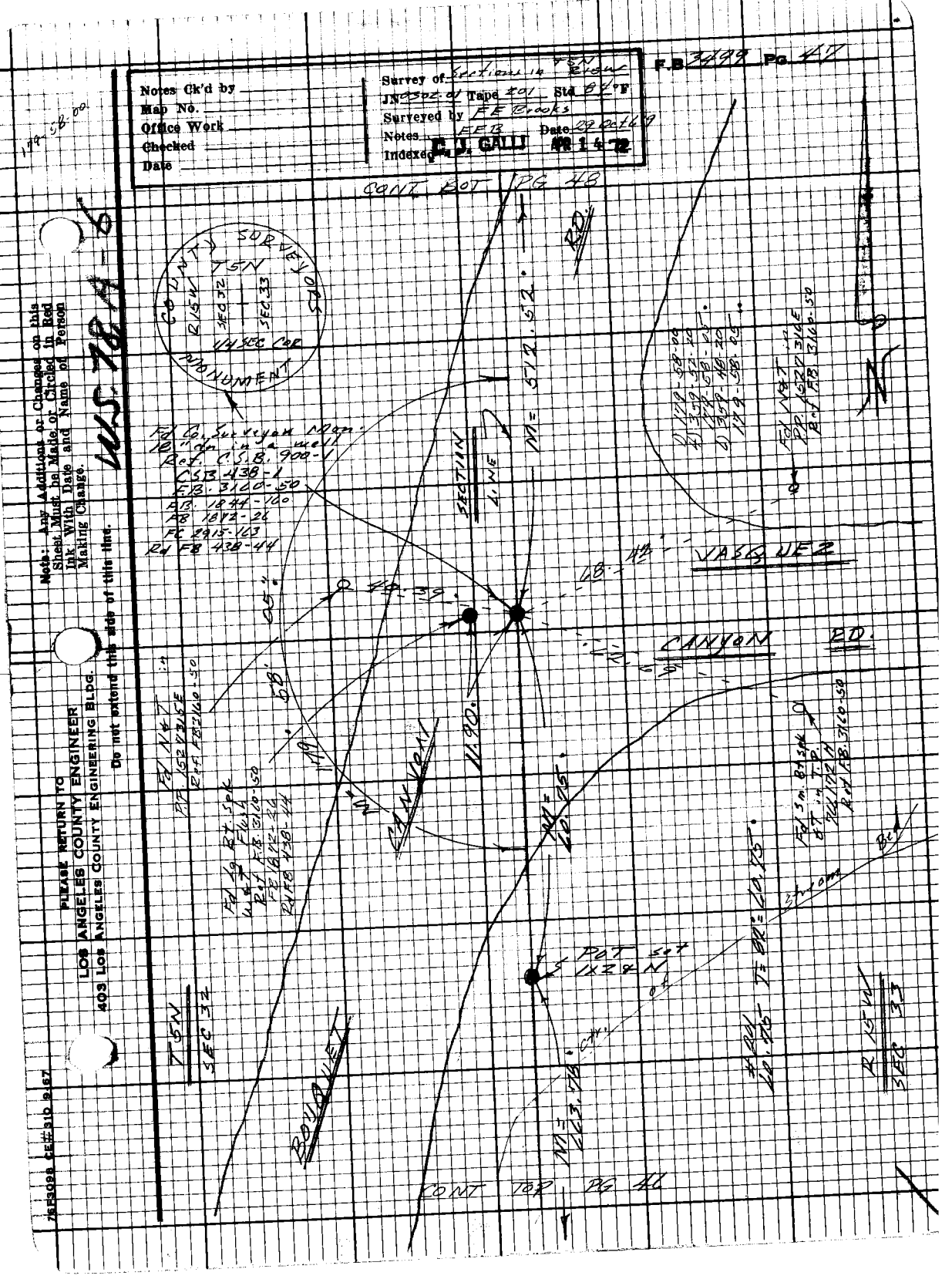
Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of Sections 14 T 5 N R 14 W
FB 32198 PG 47
Traverse of Tape #01 Std 66'F
Surveyed by E E Brooks
Notes LEE B Date 12/04/69
Indexed by F. J. GALLI 4/14/72
CONT EOT PG 48
COUNTY ROAD SURVEY
T 5 N R 14 W
SEC 32
SEC 33
1/4 SEC COR
MONUMENT
Fd Col. Surveyors Mon.
10" dia in a well
Ref. C.S.B. 900-V
C.S.B. 438-1
C.S.B. 3100-50
A.B. 1841-100
F.B. 1892-26
F.C. 8915-163
Rd F.B. 138-44
Fd 1/2" I.P.
P.P. 152 E 3.45 S
2.0 F.B. 3140-50
Fd 1/2" I.P.
P.P. 152 E 3.45 S
2.0 F.B. 3140-50
Fd Tag RT. Spk
West F.B. 3140-50
2.0 F.B. 3140-44
F.B. 1892-44
F.B. 138-44
MILLERS
N 12° 52' E
1190.
N 12° 52' E
1190.
N 12° 52' E
1190.

F.B. 3499 PG 46

CONT BOT PG 49

CONT TOP PG 47

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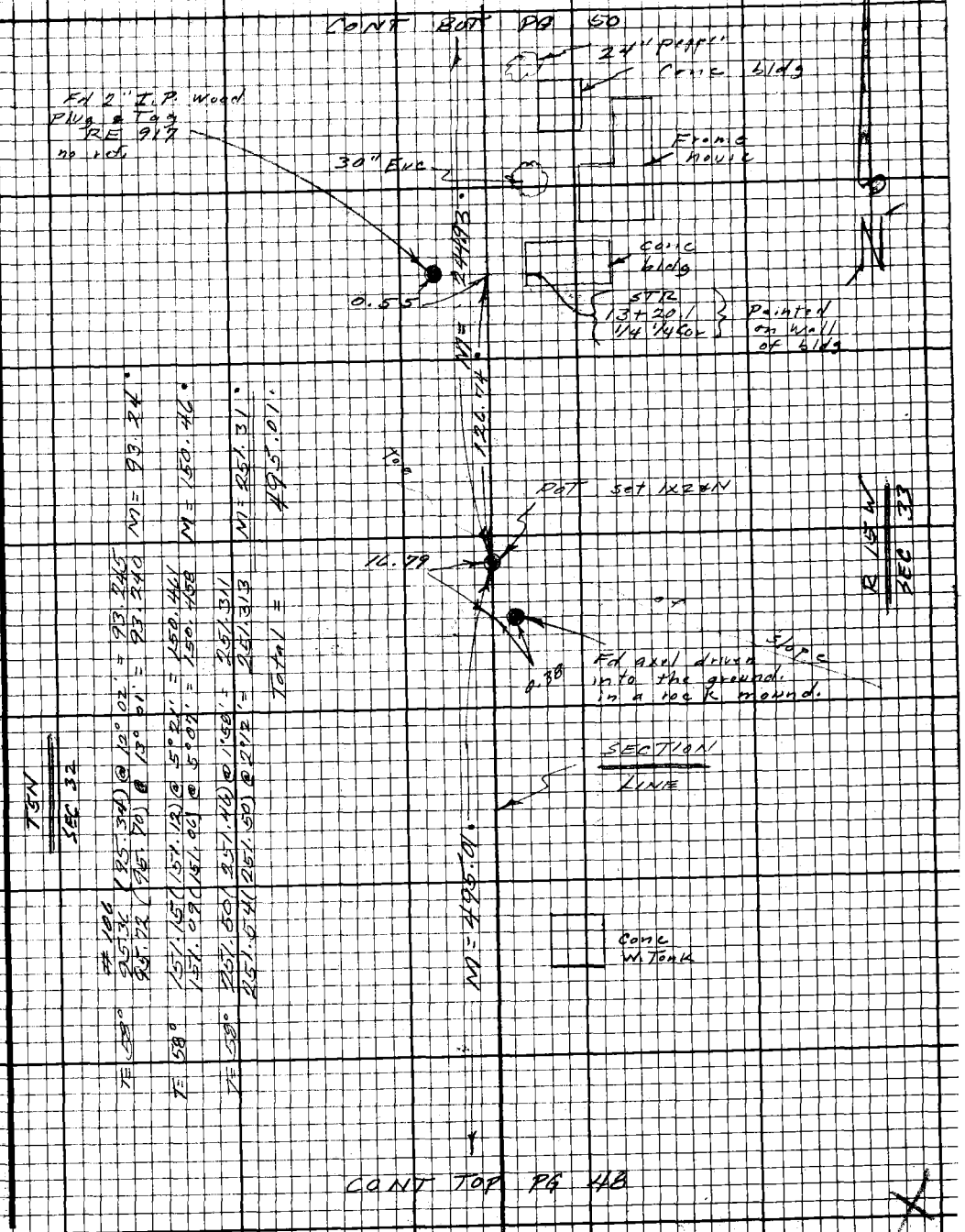
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 106 Std 84°F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 6 Nov 69
Date	Indexed C. J. GALLI APR 1 4 '72

FB 3499 PG 49



T5N SEC 32

T= 58° #106 95.36 (95.34) @ 12° 02' = 93.245 M = 93.24°
95.72 (95.70) @ 13° 01' = 93.240

T= 58° 151.15 (151.12) @ 5° 21' = 150.461 M = 150.46°
151.09 (151.06) @ 5° 07' = 150.458

T= 58° 251.50 (251.46) @ 1° 58' = 251.311 M = 251.31°
251.54 (251.50) @ 2° 12' = 251.313

Total = 495.01

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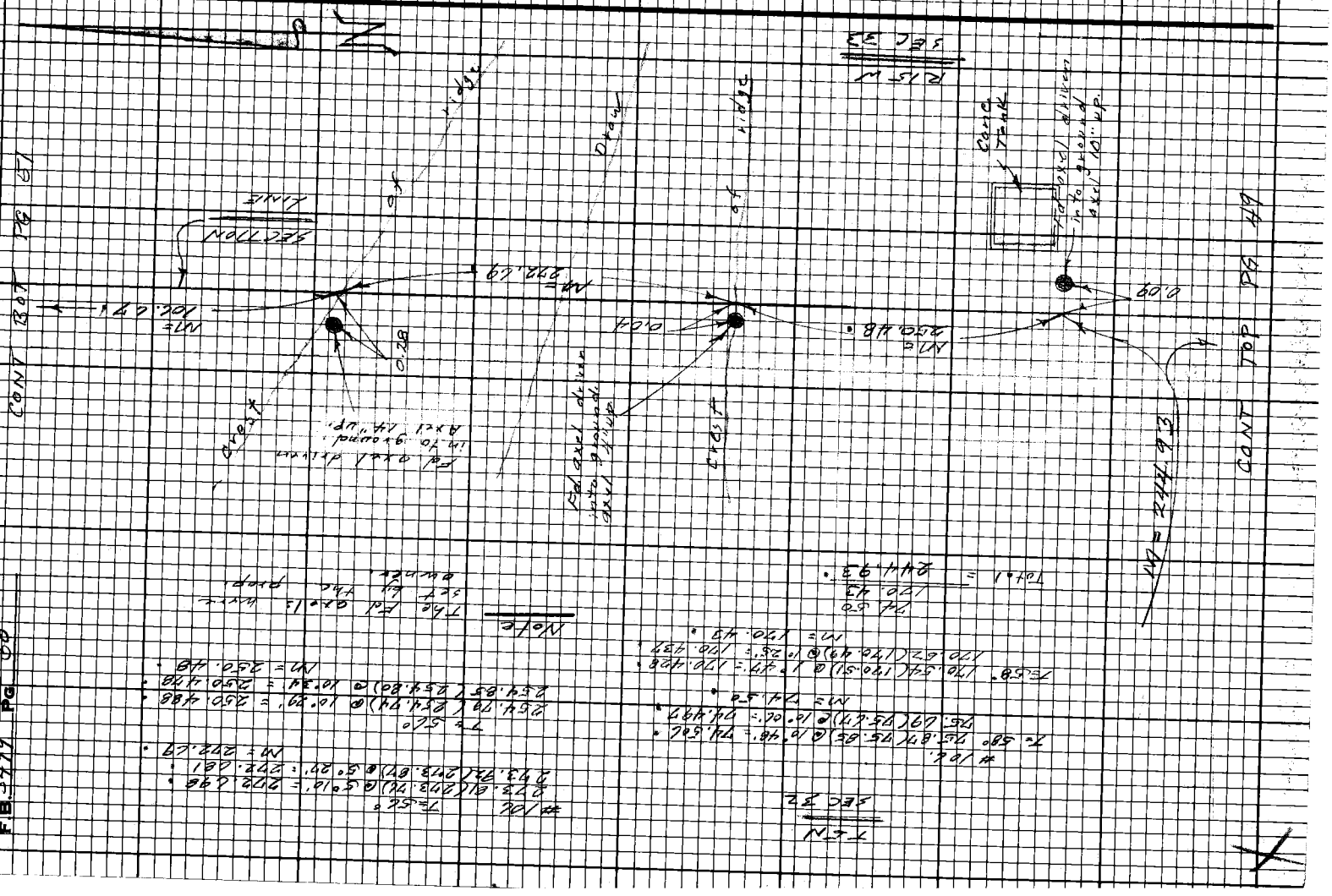
SEC 13
T 4 N
R 15 W
SEC 18
T 4 N
R 14 W
CONT TOP PG 4A
CONT TOP PG 4B
CONT TOP PG 4C
CONT TOP PG 4D
CONT TOP PG 4E
CONT TOP PG 4F
CONT TOP PG 4G
CONT TOP PG 4H
CONT TOP PG 4I
CONT TOP PG 4J
CONT TOP PG 4K
CONT TOP PG 4L
CONT TOP PG 4M
CONT TOP PG 4N
CONT TOP PG 4O
CONT TOP PG 4P
CONT TOP PG 4Q
CONT TOP PG 4R
CONT TOP PG 4S
CONT TOP PG 4T
CONT TOP PG 4U
CONT TOP PG 4V
CONT TOP PG 4W
CONT TOP PG 4X
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CONT TOP PG 4Z
CONT TOP PG 5A
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CONT TOP PG 9P
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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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.

Do not extend this side of this line.

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

Survey of Sections in T5N R15W
JN 03502-01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 4 Nov 69
Indexed C. J. GALLI NOV 14 '72

F.B 3499 PG 51.

T5N
SEC 32

#106
T= 78° 194.60 (194.59) @ 14°11' = 188.658
194.82 (194.81) @ 14°26' = 188.661 M = 188.66 •

T= 80° 104.99 @ 2°59' = 104.847
104.91 @ 2°00' = 104.846 M = 104.85 •

T= 56° 278.71 (278.66) @ 3°03' = 278.264
278.69 (278.64) @ 2°53' = 278.286 M = 278.27 •

Total = 571.78 •

#106 T= 56°
113.33 (113.31) @ 19°42'30" = 106.672
113.47 (113.45) @ 19°54' = 106.675
M = 106.67

R15W
SEC 33

F.B. 3499 PG 52

CONT BOT PG 43

CONT TOP PG 53

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76F3098 CE#310 9.67

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Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 430-01 Tape 10 ft. Std #4 "F"
Surveyed by F.E. Brooks
Notes FEB Date 10 Mar 69
Indexed D. J. GALLI AM 1 6 72

F.B. 3499 PG. 53

T5N
SEC 29

#106
T=66° 197.34(197.32) @ 3°03' = 197.039
197.41(197.39) @ 3°22' = 197.048 M = 197.04

T=66° 274.68(274.65) @ 2°52' = 274.306
274.65(274.62) @ 2°44' = 274.306 M = 274.31

Total = 471.35

Fd 1" I.P. Wood plug & Tag RE 917 3" up in rock mound no ref.

6' chain link fn.

Rd.

Dirt

0.04

M = 254.73

M = 471.35

CONT TOP PG 54

CONT BOT PG 52

SECTION LINE

#106 T = 66°
256.13(256.10) @ 5°55' = 254.734
256.05(256.02) @ 5°46' = 254.724
M = 254.73

R 15W
SEC 32

F.B. 3499 PG 54

CONT BOT PG 53

CONT TOP PG 55

T 5 N

SEC 29

#106

Level 385.76 T = 66° = 385.71.

T = 70° 191.87 (191.85) @ 2° 55' = 191.600
191.92 (191.90) @ 3° 08' = 191.614 M = 191.61.

T = 68° 245.74 (245.71) @ 1° 11' = 245.658
245.76 (245.73) @ 1° 26' = 245.653 M = 245.66.

Level 298.80 T = 74° = 298.78.

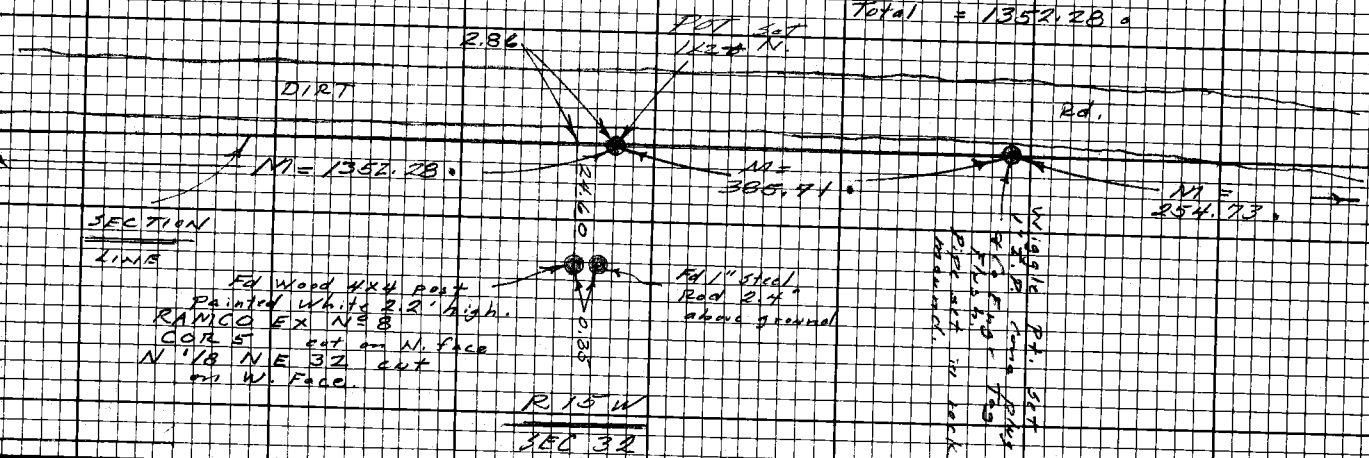
T = 72° 172.02 (172.01) @ 7° 06' = 170.690
172.14 (172.13) @ 7° 23' = 170.703 = M = 170.69.

T = 72° 299.35 (299.33) @ 9° 09' = 295.522
299.46 (299.44) @ 9° 18' = 295.505 M = 295.51.

T = 72° 62.65 @ 18° 54' 45" = 59.268
62.48 @ 18° 27' = 59.268 M = 59.27.

T = 72° 92.34 (92.33) @ 10° 35' = 90.759
92.71 (92.70) @ 11° 44' = 90.762 M 90.76.

Total = 1352.28.



R 15 W

SEC 32

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Date

Survey of Sections in T6N R15W
JN 0302-01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 10 Nov 69
Indexed G. J. GALLI 1 4 72

F.B. 3499 PG. 55

WS 77 D-6

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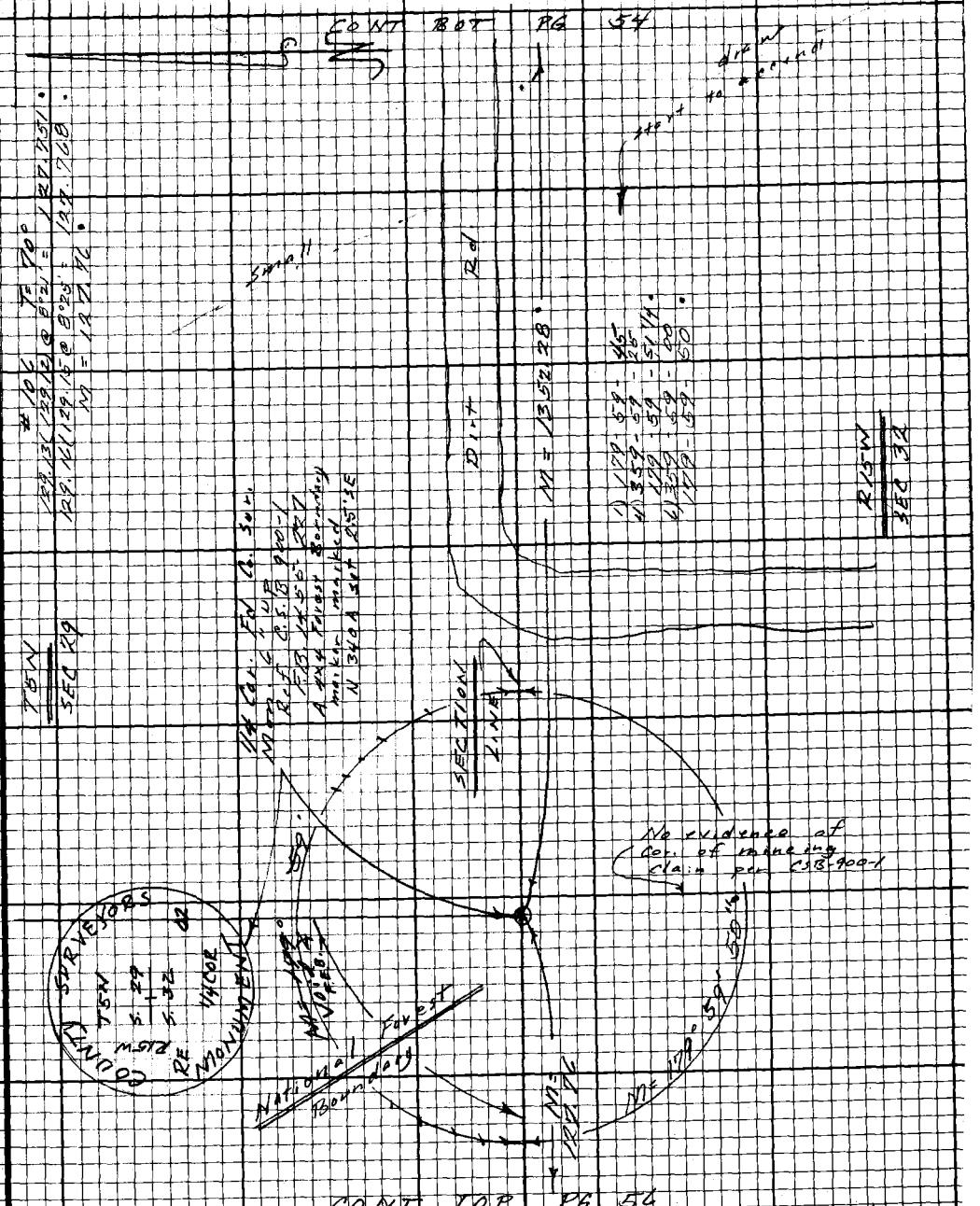

76F3098 CE#310 9.67

F.B. 3499 PG 56

Cont Bot Pg 55

T5N
SEC 29

#106
T=60° 55.90(55.89) @ C°88' = 55.477'
55.82(55.81) @ C°16' = 55.476'
Level 26.41 T=70° M= 55.48'
= 26.41
Total = 81.89'

#106
T=68° 80.02(80.01) @ 20°14'30" = 75.078
79.81(79.80) @ 19°50' = 75.077
M= 75.07'
T=71° 288.70(288.68) @ 0°52' = 288.648
288.70(288.69) @ 0°52' = 288.660
M= 288.66'
T=78° 110.95 @ 8°38' = 109.687
110.82 @ 8°12' = 109.687
M= 109.69'
T=78° 173.66(173.65) @ 1°38' = 173.578
173.68(173.67) @ 1°35' = 173.602
M= 173.59'
Level 31.16 T=78° = 31.16
Total = 679.13'

Cont Top Pg 57

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Notes Ck'd by	Survey of sections in T5N R15W
Map No.	JN 03902-41 Tape 106 Sta 84 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB. Date 10 Nov 69
Date	Indexed E. J. GALLI 11-14-72

F.B 3499 Pg 57

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76E3098 CE#810 9-67

CONT BOT PG 56

T5N
SEC 29

#106

T	Measured	Vertical angle	Horizontal	Mean
T=72°	44.16	@13°50'	= 42.879	M= 42.88
	44.11	@13°34'	= 42.879	
T=84°	197.79	@12°43'30"	= 186.183	M= 186.18
	197.85	@12°47'	= 186.172	
T=82°	175.90	@11°33'	= 172.338	M= 172.34
	175.97	@11°40'	= 172.334	
T=86°	181.75	@20°10'	= 170.606	M= 170.61
	181.79	@19°55'	= 170.616	
T=78°	258.91 (258.90)	@8°11'	= 256.264	M= 256.27
	258.76 (258.75)	@7°56'	= 256.273	

Total = 828.28

CONT TOP PG 58

F.B. 3499 PG 58

CONT BOT PG 57

T5N
SEC 29

T = 78° #1/ 172.38 (172.37) @ 13°00' = 167.906
172.23 (172.22) @ 12°50' = 167.917 M = 167.91

T = 78° 121.18 (121.11) @ 10°53' = 118.990
121.31 (121.30) @ 10°13' = 118.983 M = 118.99

T = 78° 165.52 (165.51) @ 10°38' = 162.110
165.80 (165.79) @ 12°00' = 162.106 M = 162.11

T = 78° 159.23 (159.22) @ 8°41' = 157.396
159.38 (159.37) @ 9°01' = 157.400 M = 157.40

71.57 T = 78° = 71.59

T = 84° 227.91 @ 12°08' = 221.924
227.48 @ 11°43' = 221.905 M = 221.91

Total = 939.91

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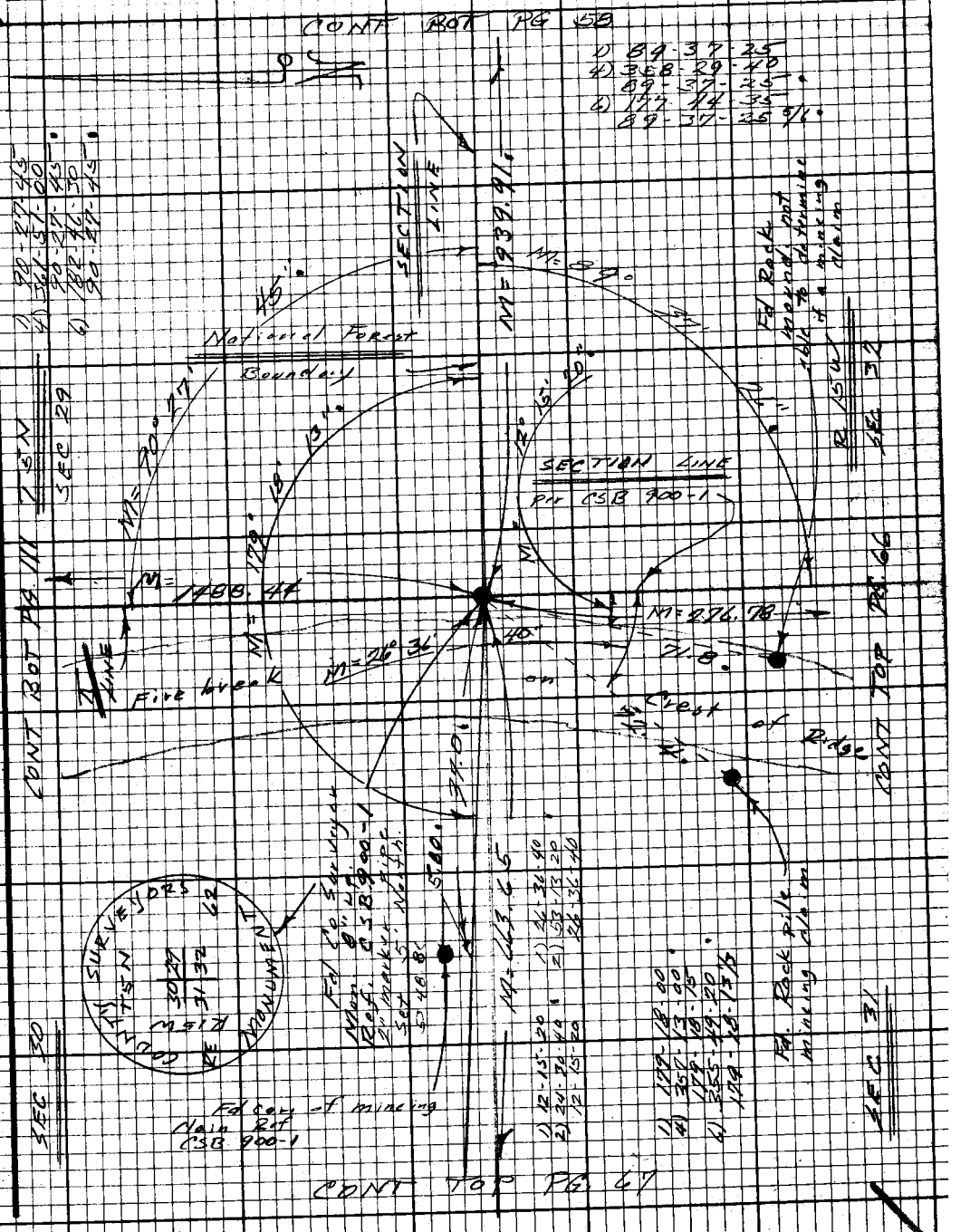
CONT TOP PG 59

Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 1302.4 Tape 10L Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FE B Date 14 Nov 69
Date	Indexed C. J. GALLI [illegible] 1 4 72

F.B. 3499 PG. 59

W577, D-6



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26E3098 CE#310 9-67

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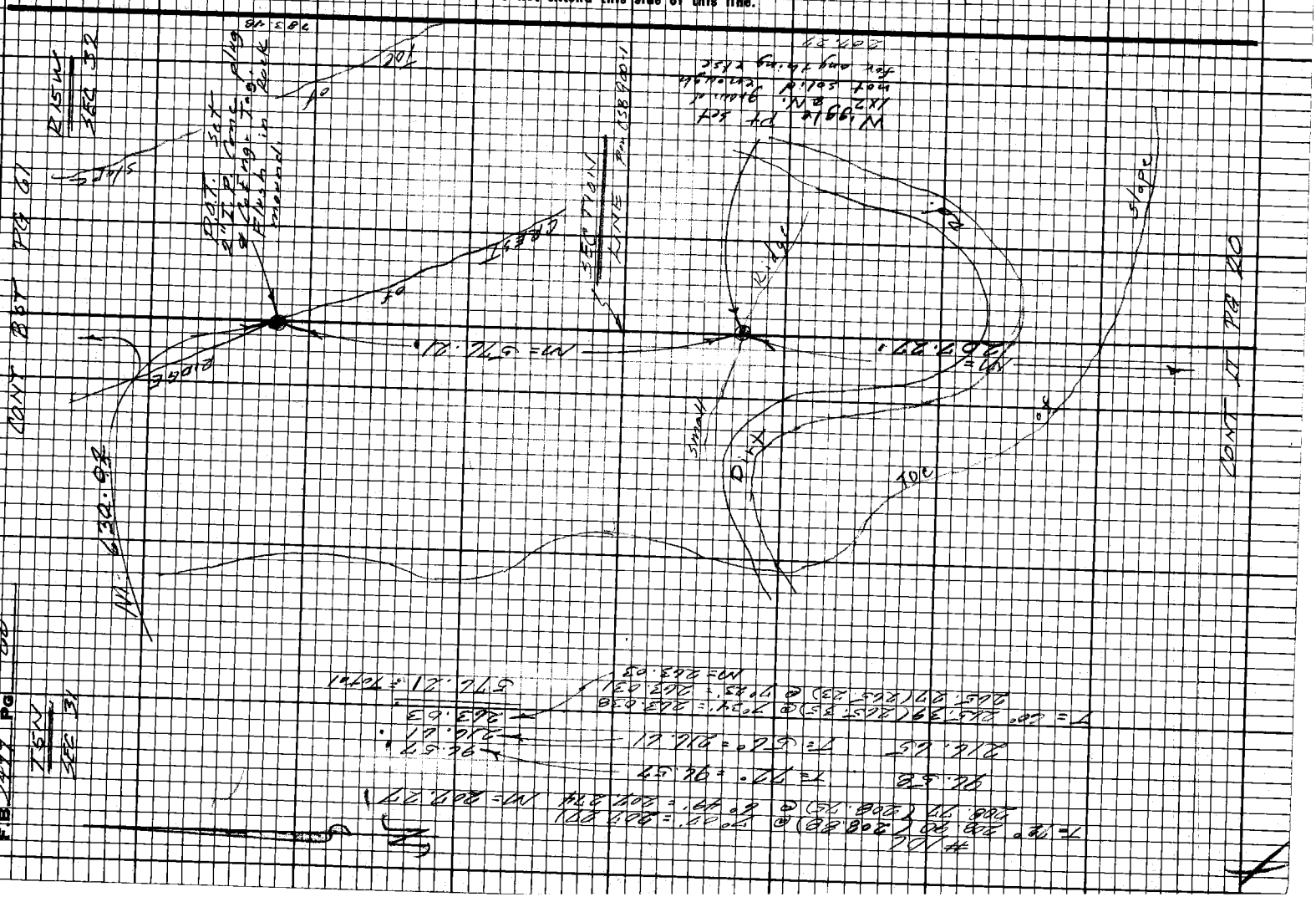


Notes Ck'd by
Map No.
Office Work
Checked
Date

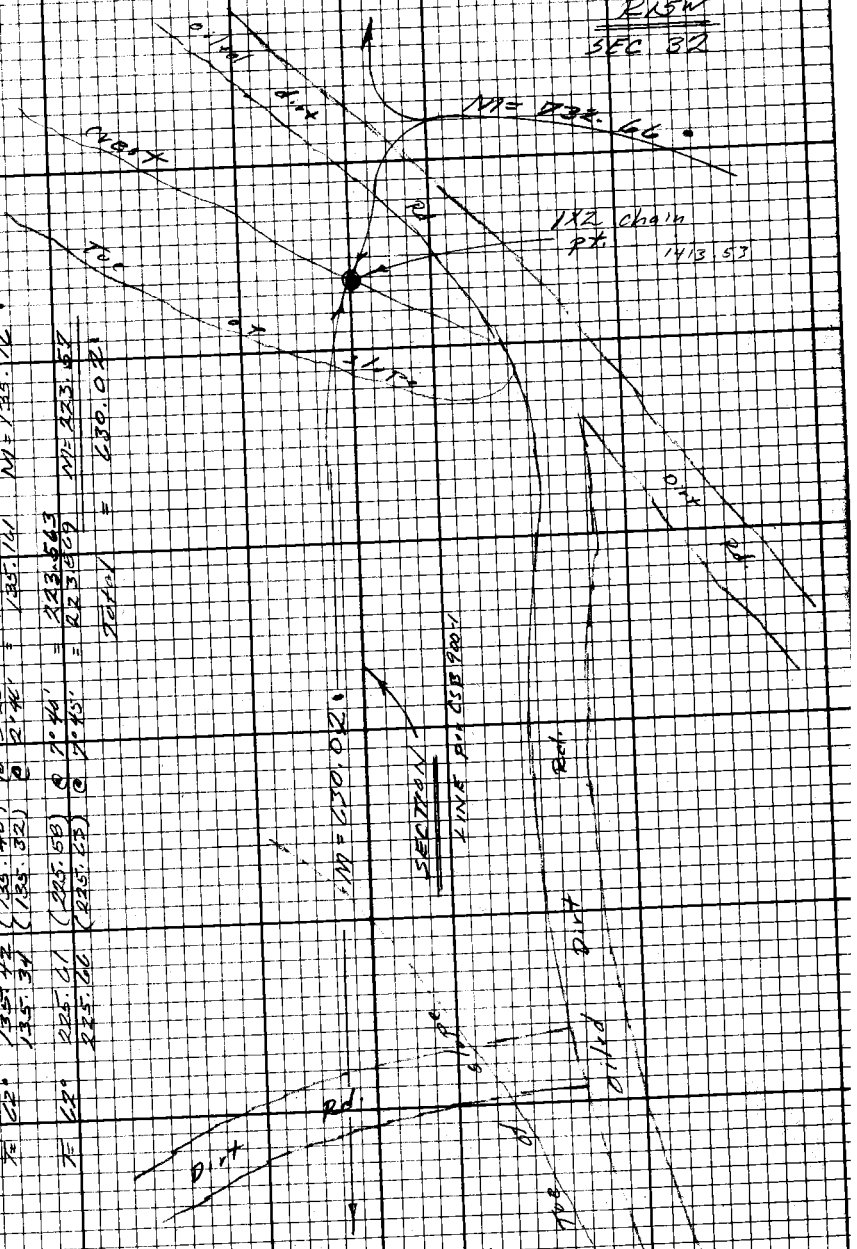
Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84°F
Surveyed by F.E. Brooks
Notes F.E.B. Date 18 Nov 69
Indexed C. J. GALLI APR 14 72

F.B. 3499 PG. 61

CONT BOT PG 62

T5N
SEC 31

R15W
SEC 32



#106

T= 60° 56.95 (56.94) @ 7°12' = 56.490
56.82 (56.81) @ 6°02' = 56.495 M = 56.49

T= 60° 220.25 (220.2) @ 12°45' = 214.789
220.54 (220.5) @ 13°03' = 214.814 M = 214.80

T= 62° 135.42 (135.40) @ 3°25' = 135.158
135.34 (135.32) @ 2°40' = 135.161 M = 135.16

T= 62° 225.61 (225.58) @ 7°40' = 223.563
225.66 (225.63) @ 7°45' = 223.869 M = 223.57

Total = 630.02

CONT TOP PG 60

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76F3098 CE#310 9/67

F.B 3499 PG 62

CONT BOT PG 63

T5N / SEC 31

R15W / SEC 32

#106
T = 60° 90.42 (90.41) @ 5°43' = 89.960
90.57 (90.55) @ 6°30" = 89.969 M = 89.96

T = 60° 84.58 (84.57) @ 11°01' = 83.011
84.13 (84.12) @ 9°09' = 83.010 M = 83.01

T = 62° 215.55 (215.52) @ 13°45'30" = 209.341
215.25 (215.22) @ 13°25' = 209.34 M = 209.34

T = 60° 288.89 (288.84) 13°04'30" = 282.271
288.76 (288.71) 12°04'30" = 282.268 M = 282.27

T = 60° 70.21 (70.20) @ 14°04'30" = 68.092
70.09 (70.08) @ 13°43' = 68.081 M = 68.08

Total = 732.66

CONT TOP PG 61

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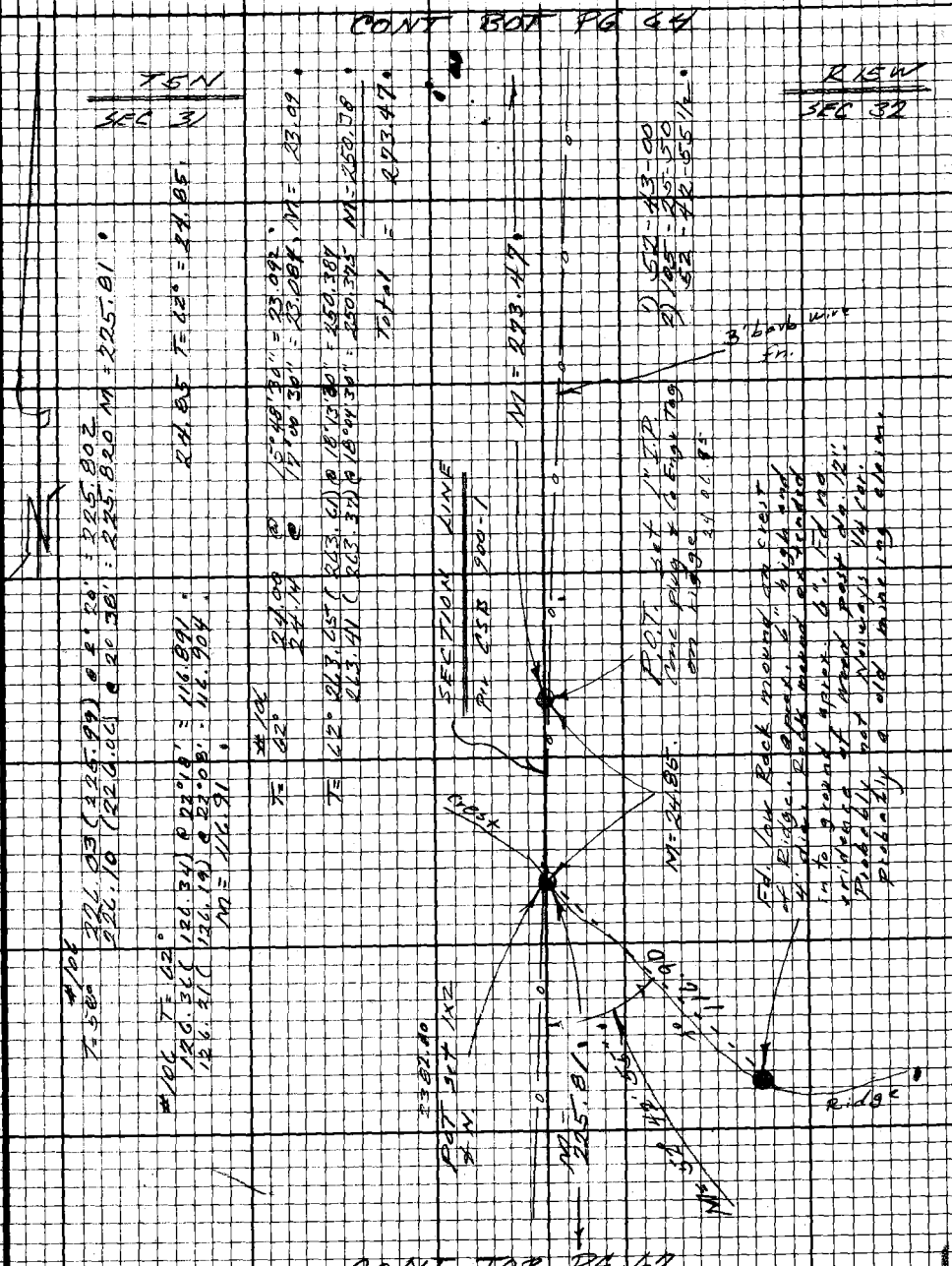
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 03-2.01 Tape 106 Std 84°F
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date 19 Nov 64
Date	Indexed C. J. GALLI 1 72

F.B. 3499 PG. 63

CONT BOT PG 64



CONT TOP PG 62

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76F3098 CE#310 9.67

T5N
SEC 31

R15W
SEC 32

CONT BOT PG 65

#106

T= 64°	121.57 (121.55) @ 4°24'	= 121.191		
	121.67 (121.65) @ 5°00'	= 121.186	M = 121.19	•
	108.34	T = 64°	= 108.33	•
T= 68°	256.23 (256.20) @ 2°44'	= 255.907		
	256.29 (256.26) @ 3°04'	= 255.893	M = 255.90	•
T= 68°	160.52 (160.50) @ 11°37'30"	= 157.208		
	160.37 (160.35) @ 11°23'	= 157.195	M = 157.20	•
T= 68°	276.87 (276.84) @ 2°56'	= 276.477		
	276.84 (276.81) @ 2°50'	= 276.472	M = 276.47	•
T= 68°	297.68 (297.65) @ 15°17'30"	= 287.113		
	297.43 (297.40) @ 15°22'30"	= 287.121	M = 287.12	•
	14.63	T = 68	= 14.63	•
		Total	= 1220.84	•

See F.B. 4342-62 For 1/4 Sec. Cor. 1-27-83 SB

2633.83

Fd 4x4 post 2.5 ft high with W. spk in Top. set in small Rock mound. Inscriptions carved on post.
N Face RAMCO No 1
W " 1/4 E S 31
E " RAMCO EX 4
not readable

OUT 1-27-83 SB
Fd 2" I.P. Conc plug & Tag L.S. 3041 6" up in small rock mound.
2680.42

Note: The ground in this area does not appear to be solid. There is evidence of cracking, movement, slides and washing.

CONT TOP PG 63

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FB 3499 PG 65

Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 106 Std 84°F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 200.169
Date	Indexed C. J. GALLI 1 4 '72

CONT BOT PG 66

T5N
SEC 31

R15W
SEC 32

#106 10.62 T = 68° = 10.62

T = 66° 53.50 (53.49) @ 21°09' = 49.881
53.28 (53.27) @ 20°32' = 49.885 M = 49.89

T = 66° 198.99 (198.97) @ 2°04' = 198.840
198.95 (198.93) @ 1°37' = 198.850 M = 198.84

T = 60° 257.02 (256.98) @ 7°29' = 254.790
256.74 (256.70) @ 7°01' = 254.777 M = 254.78

T = 70° 97.50 (97.49) @ 10°14' = 93.603
97.87 (97.86) @ 16°58'30" = 93.597 M = 93.60

T = 66° 63.20 (63.19) @ 4°41' = 62.978
63.14 (63.13) @ 3°57' = 62.979 M = 62.98

T = 68° 251.97 (251.94) @ 17°03'30" = 240.857
251.70 (251.67) @ 16°51'30" = 240.855 M = 240.86

POT set 1" I.P. Conc plug & Co Engr. Tag on steep side hill in rock mound. 39 01.86

CONT TOP PG 64

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F.B. 3499 PG. 66

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FB 3499 PG 67

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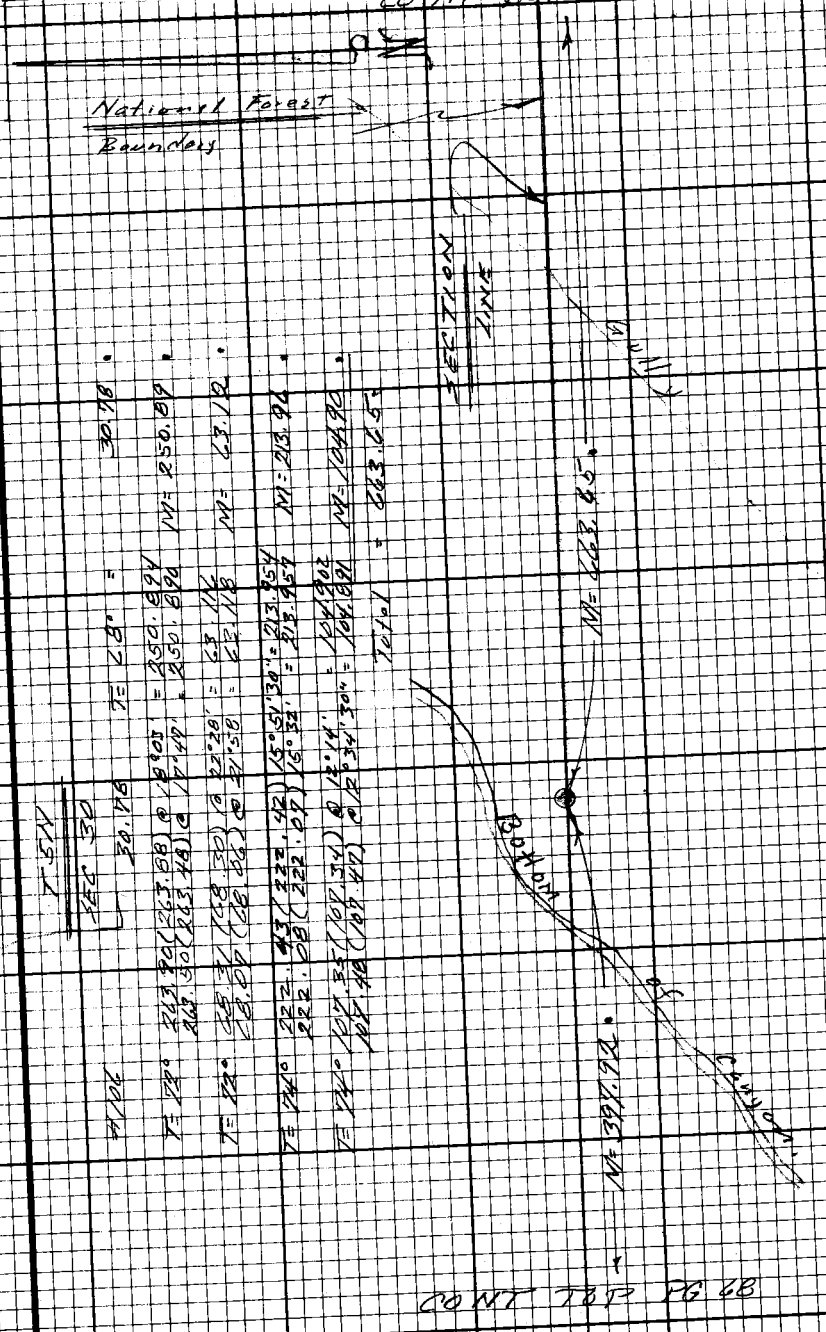
Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84°F
Surveyed by F E Brooks
Notes F E B Date 25 Nov 69
Indexed D. J. GALLI JAN 14 '72

CONT BOT PG 59



CONT TOP PG 68

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76F3098 CE#310 9.67

T 5 N
SEC 30

106

T=74° 265.45 (265.43) @ 15°27'30" = 255.829
265.59 (265.58) @ 15°35' = 255.817 M = 255.82

142.10 T=80° = 142.10

Total 397.92

106.

T=80° 206.76 (206.75) @ 3°00' = 206.466
206.92 (206.91) @ 3°42' = 206.479 M = 206.47

16.04 T=80° 16.04

T=78° 299.75 (299.77) @ 9°33' = 295.321
299.57 (299.56) @ 9°38' = 295.336 M = 295.33

Total = 517.84

CONT BOT PG 67

R 15 W
SEC 31

CONT TOP PG 69

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Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0502-01 Tape 106 Std 84 °F
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date 25 Nov 69
Date	Indexed E. J. GALLI APR 14 '72

F.B. 3499 Pg. 69

CONT BOT PG 68

Bottom of Canyon

T5N
SEC 30

#106
T= 78° 65.70 @ 23°16' = 60.357 M = 60.36
65.91 @ 23°40' = 60.366

T= 76° 65.36 @ 9°07' = 64.534 M = 64.54
65.48 @ 9°45' = 64.540

T= 76 68.60 @ 4°56' = 68.346 M = 68.35
68.79 @ 6°29' = 68.349

T= 70° 298.01 (297.98) @ 17°47' = 283.742 M = 283.75
297.74 (297.71) @ 17°36'30" = 283.762

21.70 T= 70° = 21.70

Total = 498.70

SECTION LINE

M = 517.84

POT Set 1X2
EN on hillside

R15W
SEC 31

National Forest Boundary

M = 498.70

CONT TOP PG 70

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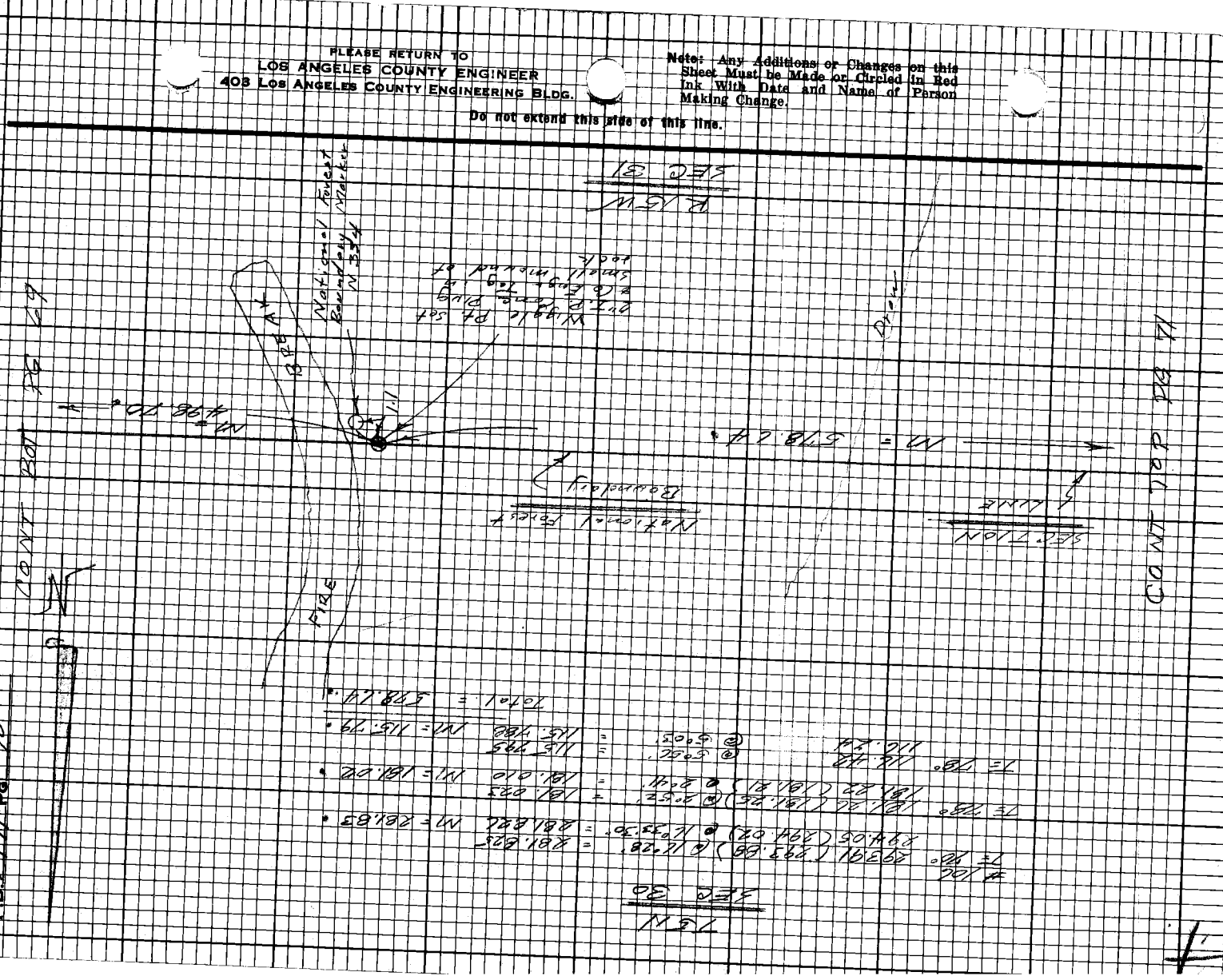

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84°F
Surveyed by F E Brooks
Notes F E B Date 25 Nov 69
Indexed C. J. GALLI APR 1 4 '72

F.B. 3499 PG 71

CONT BOT PG 70

W.S. 77, D-6

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76F3098 CE#310 9.67

T5N
SEC 30

#126 46.76 T 78° = 46.76'
111.38 T 76° = 111.37'

T = 102.21 (102.20) @ 12°43'30" = 99.689
102.01 (102.00) @ 12°15' = 99.677 M = 99.68
Total = 257.81

52"

Mincing Claim MN
Cor. BLUESTONE No 3
Sierra Pelona mincing
District County of L.A.
State of Calif.
20 May 1964
Walter C Harris
Bch B Harris

M = 578.64

23

5.5

1) 179-57-50
4) 359-51-30
179-57-52½
1) 359-47-10
179-57-51½

Fd Co. Sur. Mon.
4" up in small
Mound of rock
Roof CSB 900-1
2" Marker Pipe
Set 5' N.W.

R15W
SEC 31

National Forest
Boundary
Boundary Marker
N 3.33

M = 257.81

SECTION
LINE

SURVEYORS
COUNTY
T5N
R15W
5 30
5 31
HACOR 62
MONUMENT

CONT TOP PG 72

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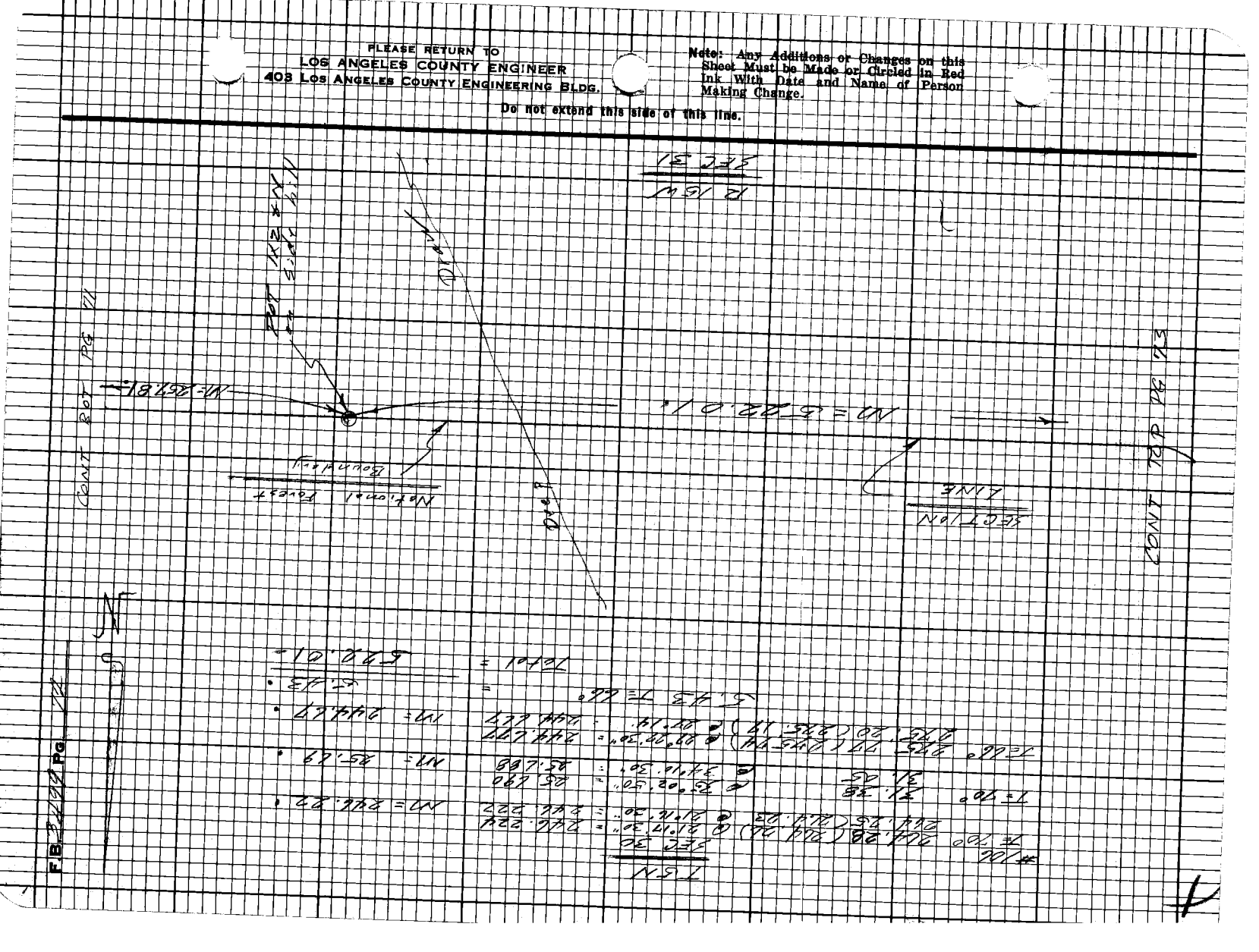

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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0307 Tape 146 Std 04 °F
Surveyed by F.E. Brooks
Notes
Indexed J. GALLI Date 28 Nov 69 Apr 14 '72

F.B. 3499 Pg 73

T5N
SEC 30

#106
T=66° 253.07 (253.04) @ 14°31' = 244.960
252.95 (252.92) @ 14°24'30" = 244.965 M = 244.96

T=78° 276.10 (276.09) @ 18°23' = 262.001
275.92 (275.91) @ 18°16' = 262.006 M = 262.00

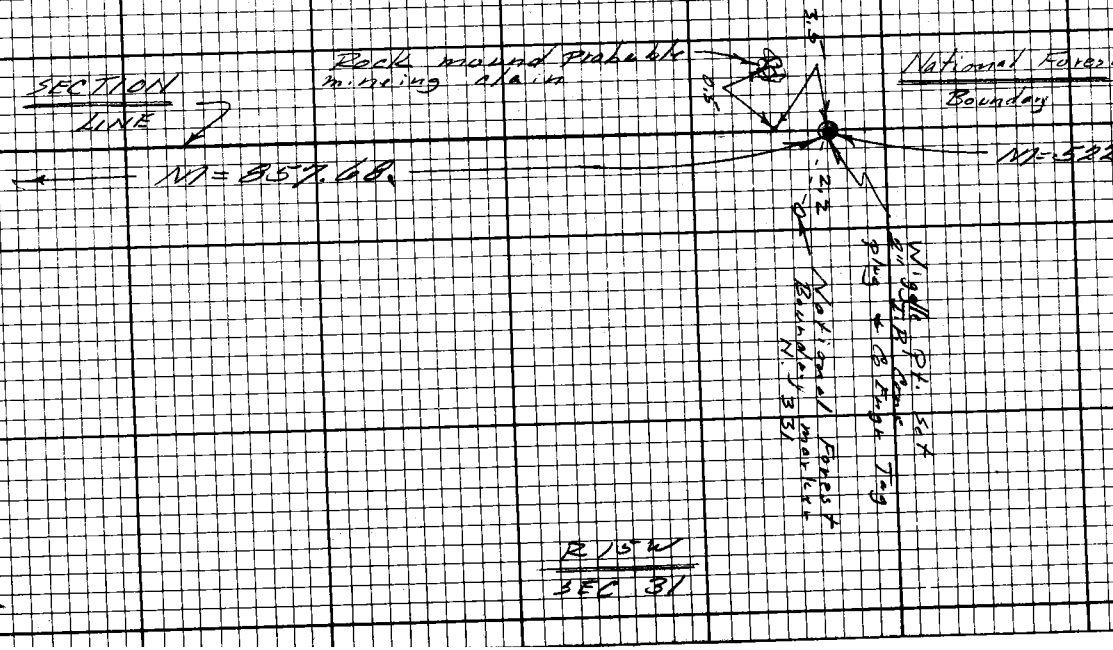
T=82° 128.35 @ 3°48' = 128.067
128.29 @ 3°17' = 128.079 M = 128.07

T=74° 229.22 (229.21) @ 5°42' = 228.077
229.38 (229.37) @ 6°03' = 228.092 M = 228.08

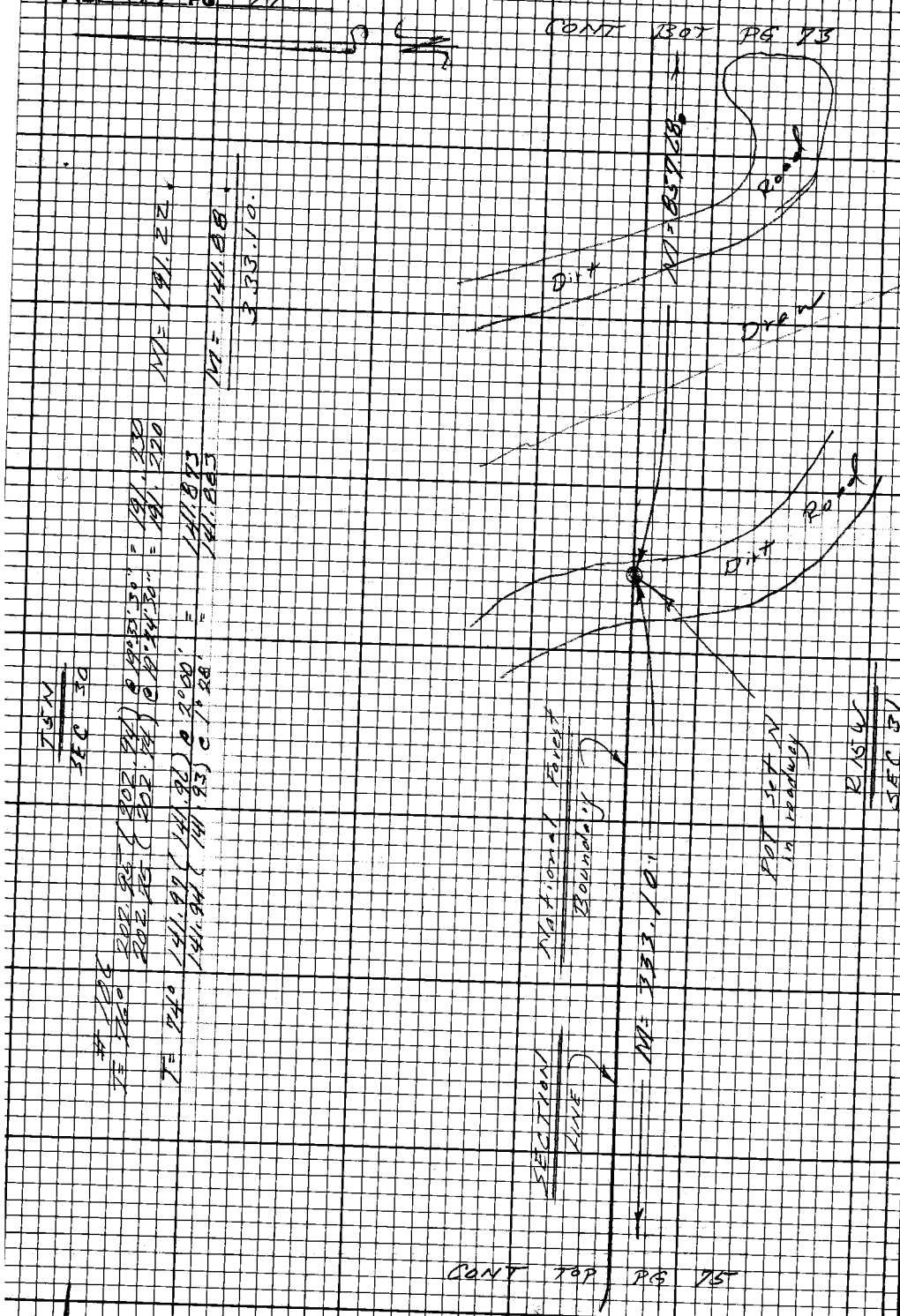
Total = 863.11

5.43 T=66° = − 5.43

Diff. = 857.68



F.B. 3499 Pg 74



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76F3098 CE#310 9.67

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Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302 Tape 40 Std 64 °F
Surveyed by F.F. Brooks
Notes Date 27 Nov 69
Indexed C. J. GALLI APR 14 '72

F.B. 3499 PG. 75

#106

T= 76° 298.31 (298.29) @ 28°03' = 263.252
298.54 (298.52) @ 28°08' = 263.249 M = 263.25

T= 84° 267.76 @ 14°00' = 259.807
267.56 @ 13°50' = 259.800 M = 259.80

T= 84° 60.12 @ 17°01' = 57.487
60.01 @ 16°41' = 57.484 M = 57.49

Total = 580.54

T 5N
SEC 30

S.E. Cor. Bluestone #1
S.W. " " #2
Sierra Paloma Mining Dist
County of Los Angeles State of Calif.
17 May 1958
W.C. Harris
E.C. Harris

National Forest Boundary

SECTION LINE

M= 580.54

M= 333.10

Fire

Brook

Nigger Pt. Set 1" I.P. Come Plug in & Co. Engr. Tag in mound at rock

National Forest Boundary Marker N 328

R 15W
SEC 31

CONT TOP PG 76

CONT BOT PG 74

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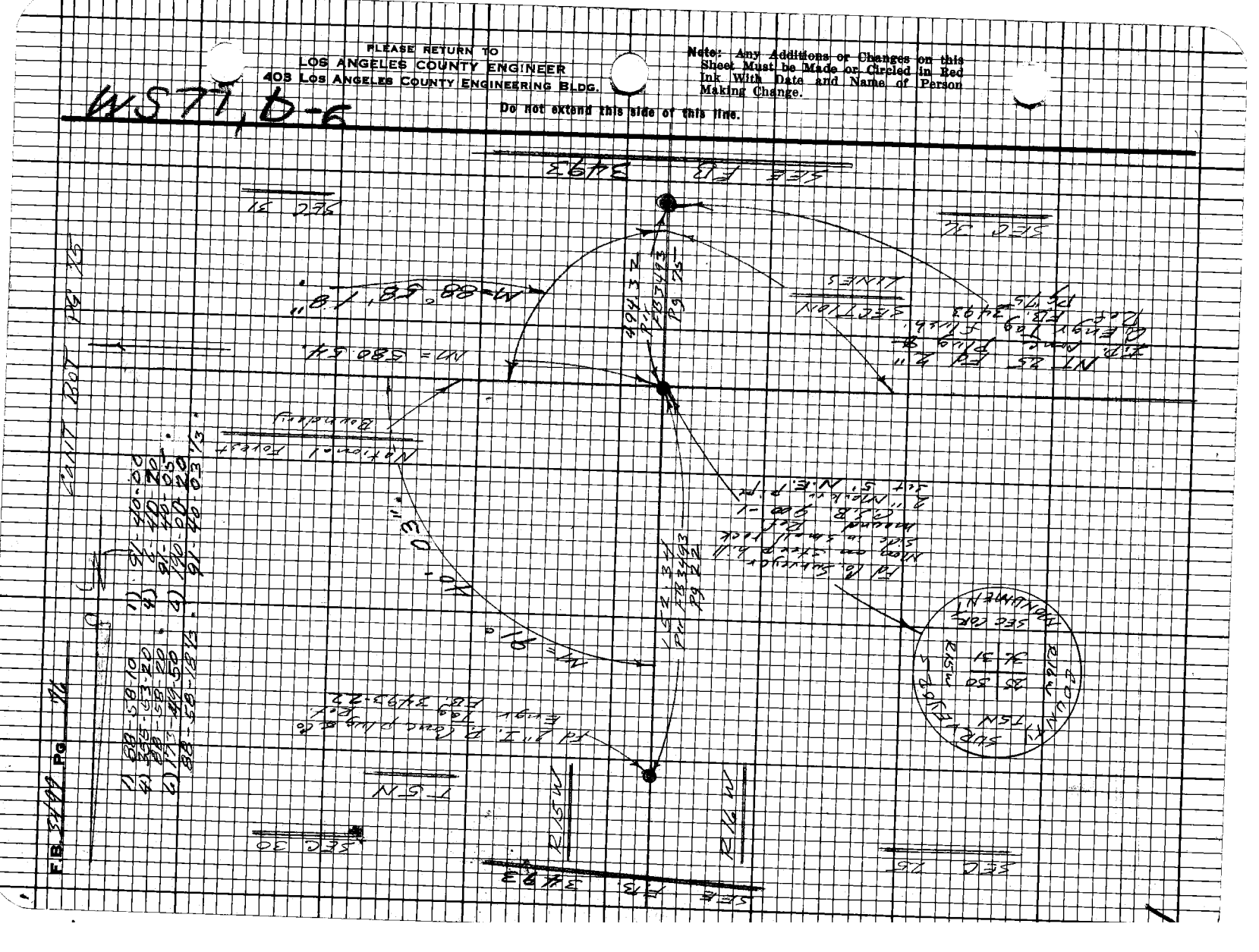
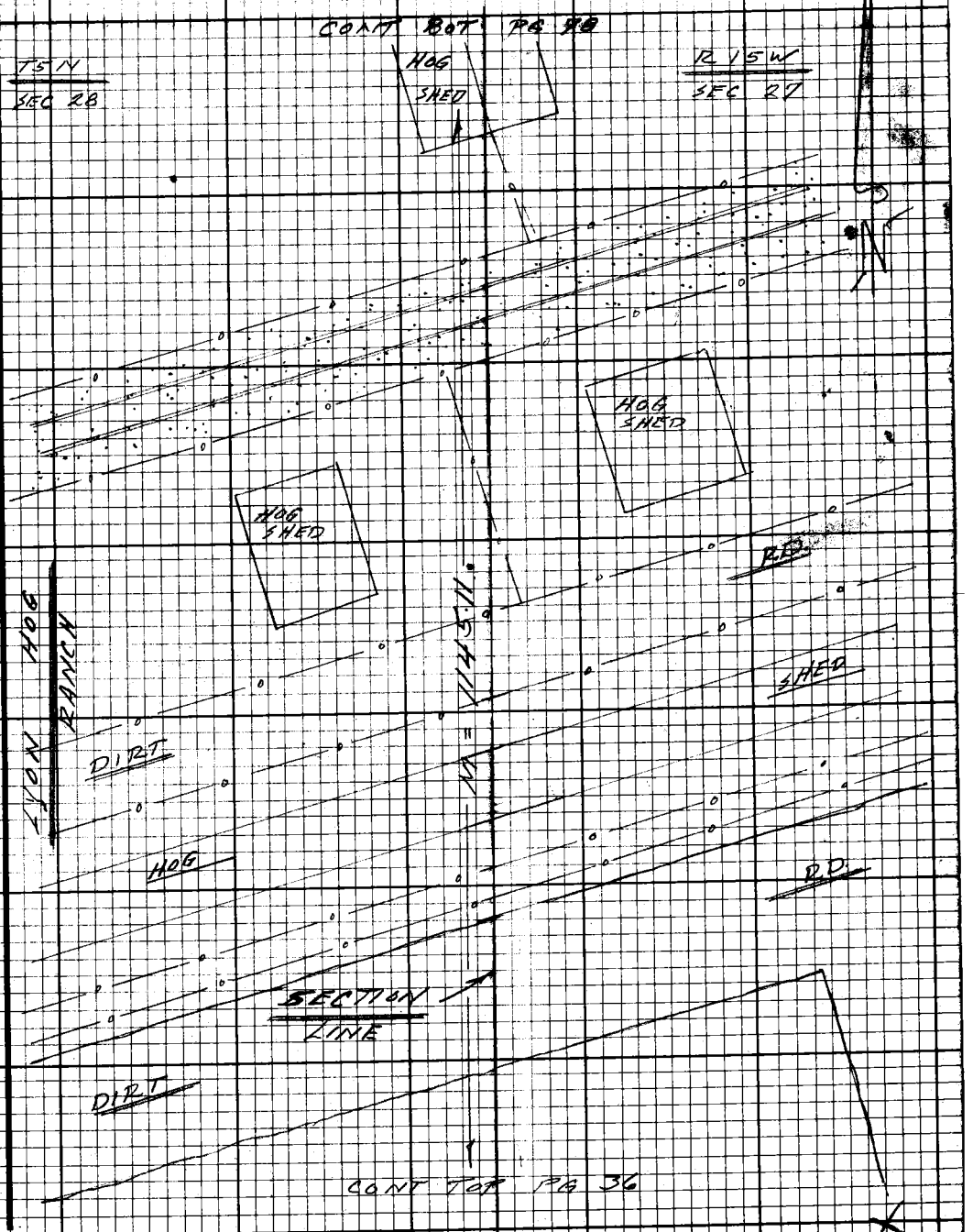
WS 71, B-6



Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 106 Std 84 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 5Dec69
Date	Indexed D. J. GALLI

F.B. 3499 PG 77



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76F3098 CE#310 9-67

F.B. 3499 PG 78

T 5 N
SEC 28

R 15 W
SEC 27

CONT BOT PG 79

#106 T= 80°	195.42 (195.41) @ 15°16'30" = 188.506		
	195.71 (195.70) @ 15°35'20" = 188.498		M = 188.50
	77.69	T = 80°	77.69
	17.56	T = 66°	17.56
		Total =	283.75

#106 T= 66°	214.06 (214.03) @ 9°18'30" = 211.232	
	214.14 (214.11) @ 9°25' = 211.223	M = 211.23
T= 68°	193.92 (193.90) @ 20°16'30" = 181.885	
	193.70 (193.68) @ 20°06' = 181.882	M = 181.88
T= 70°	279.49 (279.46) @ 10°23' = 274.882	
	279.34 (279.31) @ 10°12' = 274.896	M = 274.89
T= 72°	138.14 (138.13) @ 3°17' = 137.903	
	138.19 (138.18) @ 3°39' = 137.899	M = 137.90
T= 72°	43.40 @ 4°56' = 43.239	
	43.38 @ 4°34' = 43.240	M = 43.24
T= 70°	152.67 (152.66) @ 1°17' = 152.621	
	152.65 (152.64) @ 0°44' = 152.627	M = 152.62
T= 70°	143.45 (143.44) @ 2°00' = 143.352	
	143.47 (143.46) @ 2°11' = 143.355	M = 143.35
	Total =	1145.11

CONT TOP PG 77

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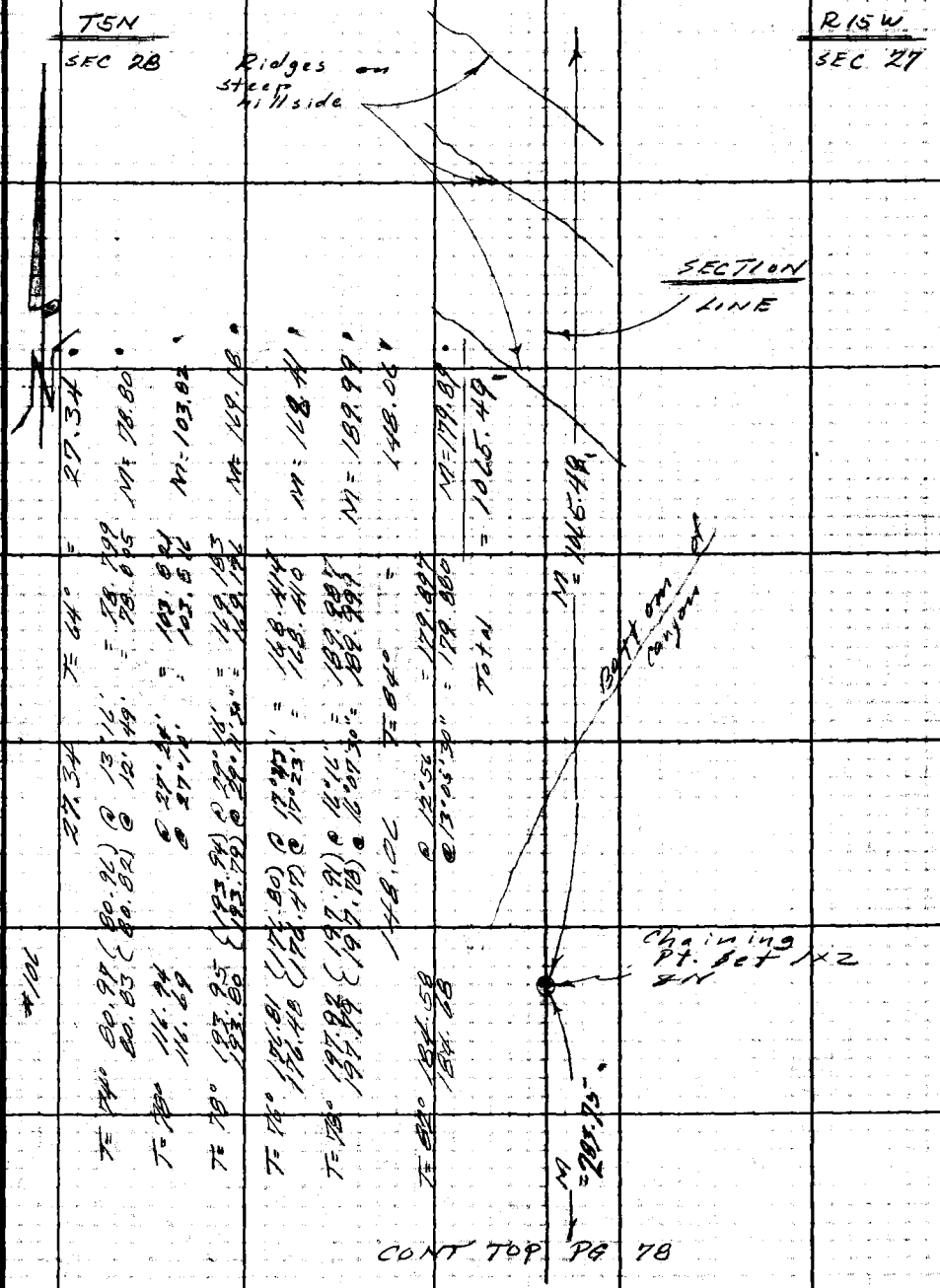
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0392.01 Tape 10L Std 64 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 3 Dec 69
Date	Indexed D. J. GALLI APR 1 4 72

F. B. 3499 PG. 79

CONT. BOT. PG. 80



#10L

27.34 T = 64° = 27.34

T = 74° 80.97 (80.96) @ 13°16' = 78.799 M = 78.80
80.83 (80.82) @ 12°49' = 78.805

T = 78° 116.94 @ 27°24' = 103.821 M = 103.82
116.69 @ 27°10' = 103.816

T = 78° 193.95 (193.94) @ 29°16' = 169.183 M = 169.18
193.80 (193.79) @ 29°11'30" = 169.176

T = 76° 176.81 (176.80) @ 17°43' = 168.414 M = 168.41
176.48 (176.47) @ 17°23' = 168.410

T = 78° 197.92 (197.91) @ 16°16' = 189.987 M = 189.99
197.79 (197.78) @ 16°07'30" = 189.999

148.06 T = 84° = 148.06

T = 82° 184.58 @ 12°56' = 179.897 M = 179.89
184.68 @ 13°05'30" = 179.880

Total = 1065.49

CONT TOP PG 78

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76F3095 CE#310 1-65

F. B. 3499 PG. 80

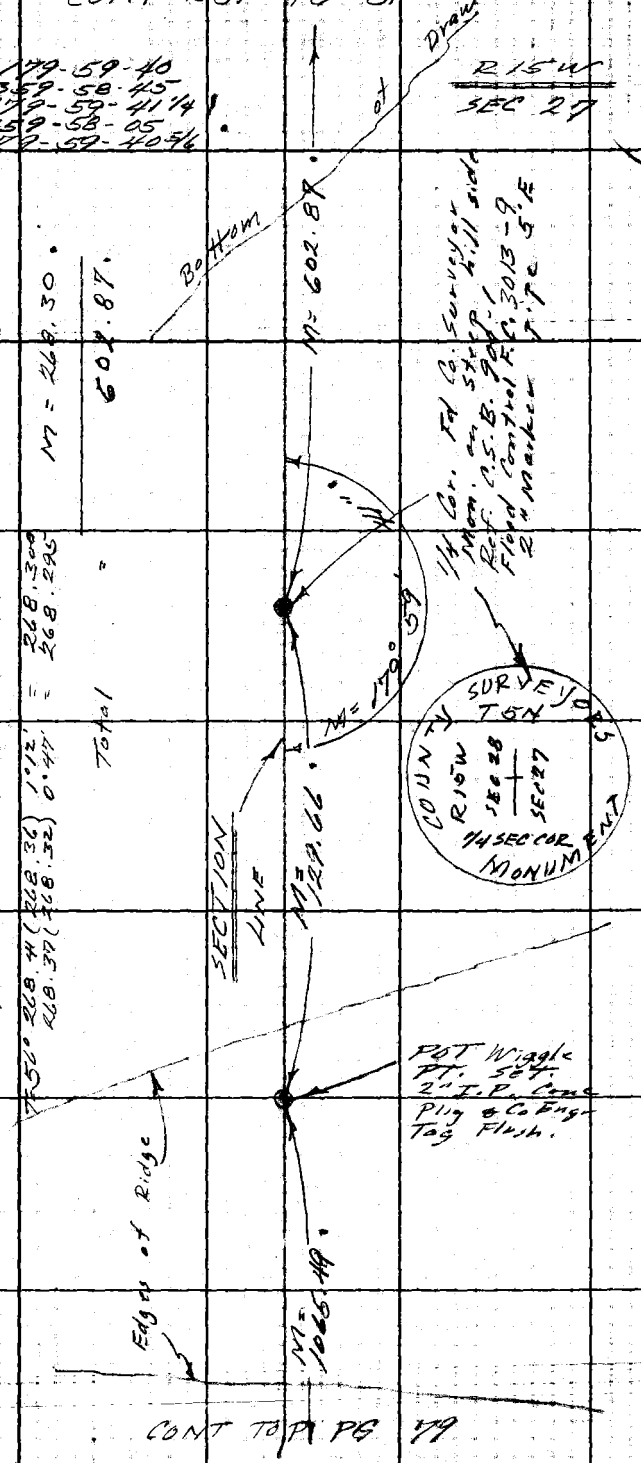
CONT BOT PG 81

T5N
SEC 28

1) 179-59-40
4) 359-58-45
179-59-41 1/4
6) 359-58-05
179-59-40 5/6

R15W
SEC 27

WS 78 A5



#106
T = 62° 132.68 (132.66) @ 39° 59' 10" = 101.644
132.60 (132.58) @ 39° 57' 10" = 101.633
M = 101.64

T = 14° 30.30 @ 22° 23' 30" = 28.015
30.55 @ 23° 29' = 28.019
M = 28.02

Total = 129.66

#106
T = 64° 262.78 (262.75) @ 23° 43' 45" = 240.537
262.60 (262.57) @ 23° 39' = 240.516
M = 240.53

T = 64° 97.08 (97.07) @ 14° 20' 30" = 94.045
96.67 (96.66) @ 13° 23' 30" = 94.031
M = 94.04

T = 56° 268.4 (268.36) 1° 12' = 268.300
268.37 (268.32) 0° 47' = 268.295
M = 268.30

Total = 602.87

CONT TO PG 79

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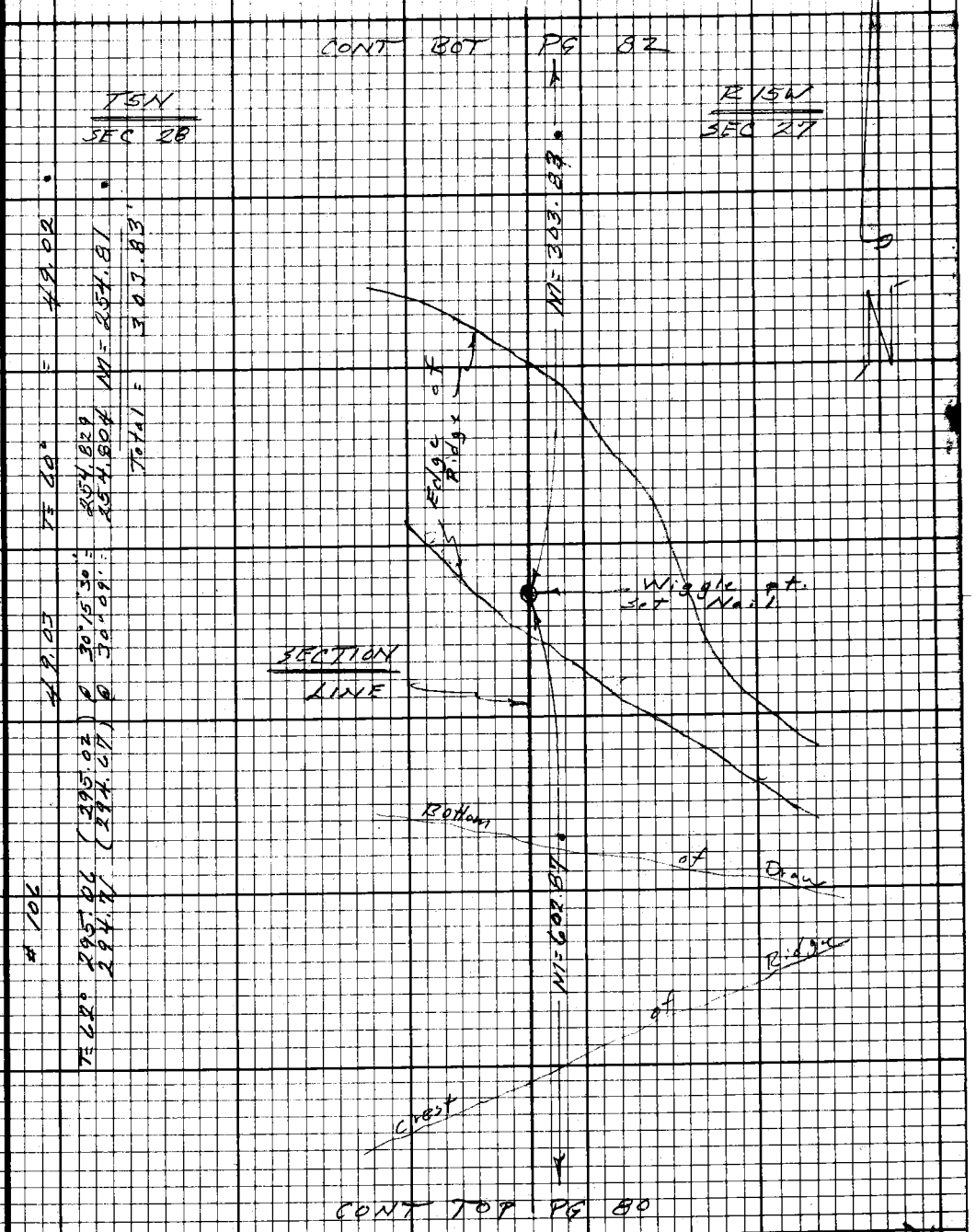
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN #302.01 Tape 106 Std 84 °F
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date 8 Dec 69
Date	Indexed D. J. GALLI 12 1 4 72

F.B. 3499 PG. 81



#106 49.03 T=60° = 49.02

T=62° 295.06 (295.02) @ 30°15'30" = 254.829
294.71 (294.67) @ 30°09' = 254.804 M=254.81
Total = 303.83'

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76F3098 CE#310 9.67

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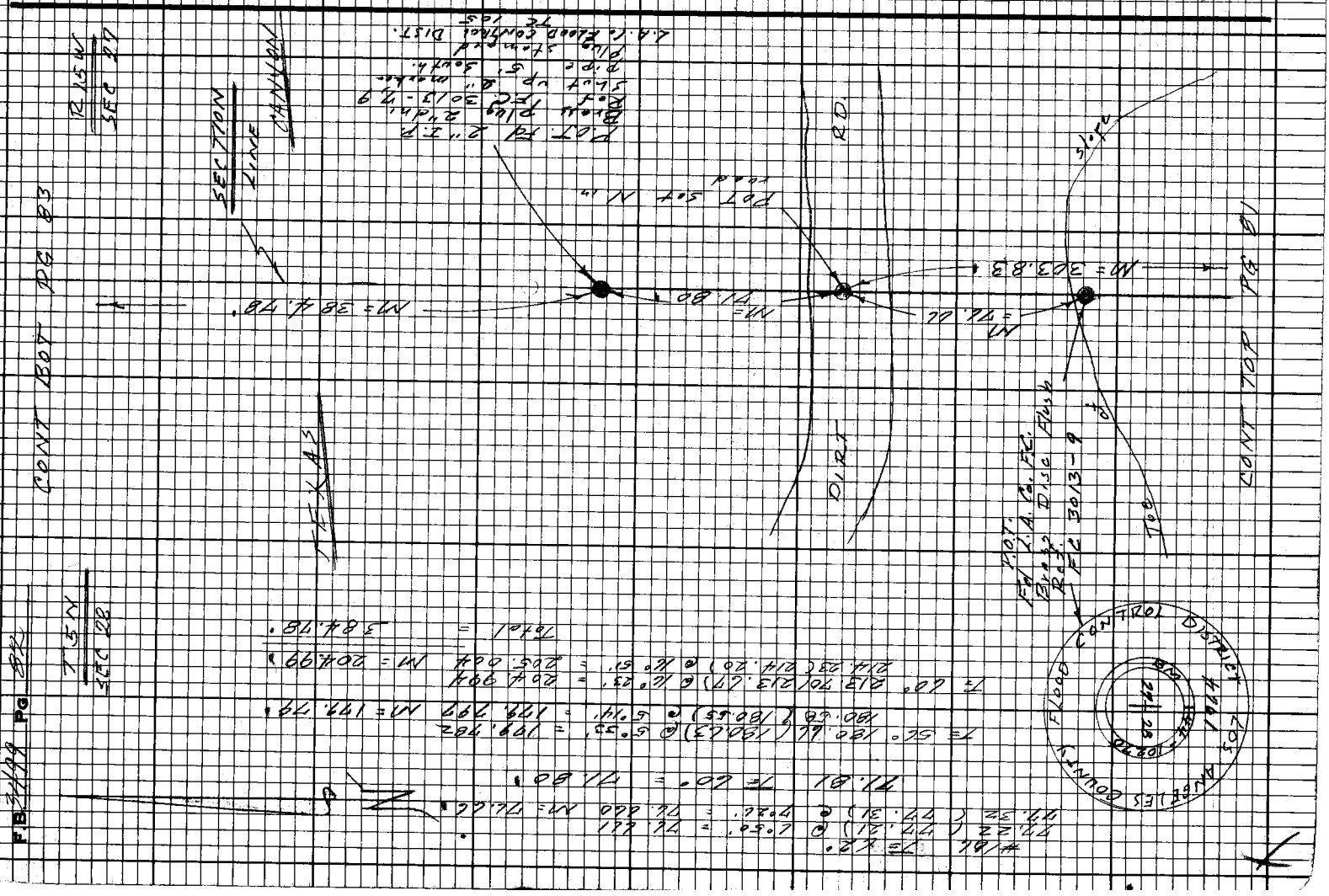

Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 106 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 8 Dec 69
Date	Indexed C. J. GALLI APR 14 '72

F.B 3499 Pg. 83

CONT BOT PG 84

T5N
SEC 28

R15W
SEC 27

SECTION LINE

Ridge

Edge of

M = 810.50

Stamping on Br. plug

P.O.T. Fd 2" I.P.
Brass plug 2" dn.
Shot up 2" marker
Pipe 5' S.

Toe of slope

M = 384.78

CANYON

TEXAS

#106
T=54° 295.68 (295.62) @ 17°41' = 281.651
295.08 (295.02) @ 17°18'30" = 281.661
M = 281.66

T=10° 297.07 (297.02) @ 16°56' = 284.141
296.67 (296.62) @ 16°41'30" = 284.173
M = 284.13

T=58° 158.52 (158.49) @ 26°51'30" = 141.393
158.89 (158.86) @ 27°07' = 141.398
M = 141.40

T=60° 111.47 (111.45) @ 22°02'30" = 103.305
111.91 (111.89) @ 22°35' = 103.310
M = 103.31

Total = 810.50

CONT TOP PG 82

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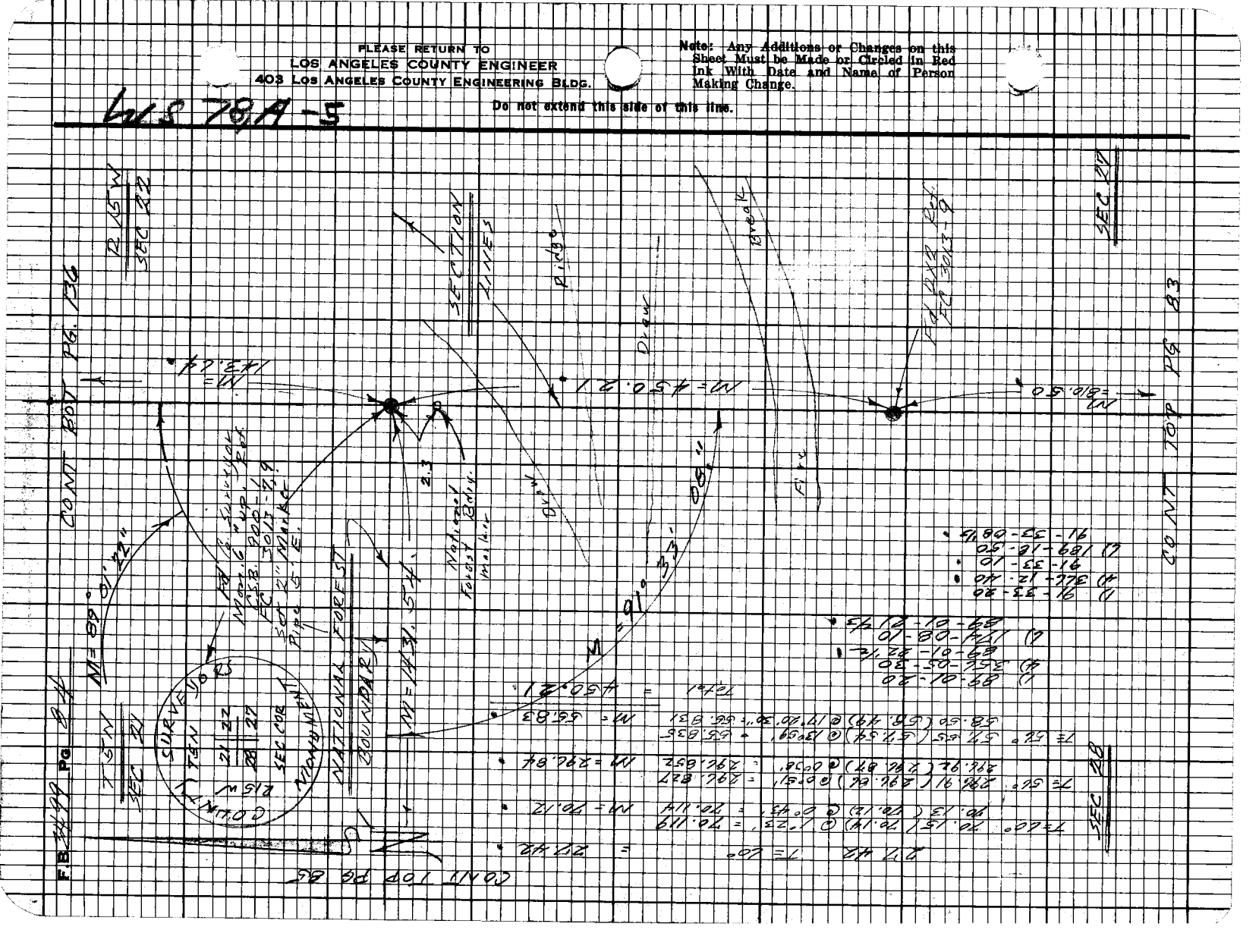
LWS 78A-5



76F3098 CE#310 9.67

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Date

Survey of Sections in T5N R15W
JN 4302-01 Tape 104 Std 84 "T"
Surveyed by FE Bookes
Notes FE B. Date 9 Dec 69
Indexed J. CALLI 1-4-72

F.B. 3499 Pg. 85

T5N
SEC 21

#106

T=62° 122.56 (122.54) @ 5°15' = 122.025
122.45 (122.43) @ 4°39' = 122.027 M = 122.03

T=62° 297.19 (297.15) @ 4°25' = 296.267
297.34 (297.30) @ 4°49' = 296.250 M = 296.26

T=62° 134.92 (134.90) @ 7°23' = 133.781
134.73 (134.71) @ 6°41' = 133.793 M = 133.79

94.26 T = 62° = 94.25

T=62° 294.57 (294.53) @ 5°23' = 293.231
294.67 (294.63) @ 5°36' = 293.224 M = 293.23

T=60° 296.11 (296.06) @ 1°56' = 295.891
296.08 (296.03) @ 1°44' = 295.893 M = 295.89

T=60° 196.21 (196.18) @ 1°50' = 196.079
196.26 (196.23) @ 2°09' = 196.092 M = 196.09

Total = 1431.54

National Forest Boundary

SECTION LINE

M = 1431.54

CONT TOP PG 86

CONT LT PG 84

R15W
SEC 28

F.B 3499 Pg 86

CONT BOT PG 85

T 5 N
SEC 21

#106

T=58°	140.58 (140.56)	16°28'	= 134.794	
	140.33 (140.31)	16°07'	= 134.795	M = 134.79
T=58°	61.18 (61.17)	@ 39°56'	= 46.904	
	60.86 (60.85)	@ 39°35'30"	= 46.891	M = 46.89
T=60°	299.38 (299.33)	@ 33°43'30"	= 250.398	
	299.64 (299.59)	@ 33°01'	= 250.370	M = 250.38
T=62°	78.06 (78.05)	@ 3°56'	= 77.865	
	78.00 (77.99)	@ 3°11'	= 77.869	M = 77.87
T=64°	24.02	@ 17°56'	= 22.919	
	24.01	@ 17°20'	= 22.919	M = 22.92
T=60°	294.11 (294.06)	@ 25°27'	= 265.524	
	293.46 (293.41)	@ 25°11'	= 265.521	M = 265.52
	130.60	T=60°	=	130.58
	130.69	T=56°	=	130.67
			Total =	1059.62

R 15 W
SEC 28

CONT TOP PG 87

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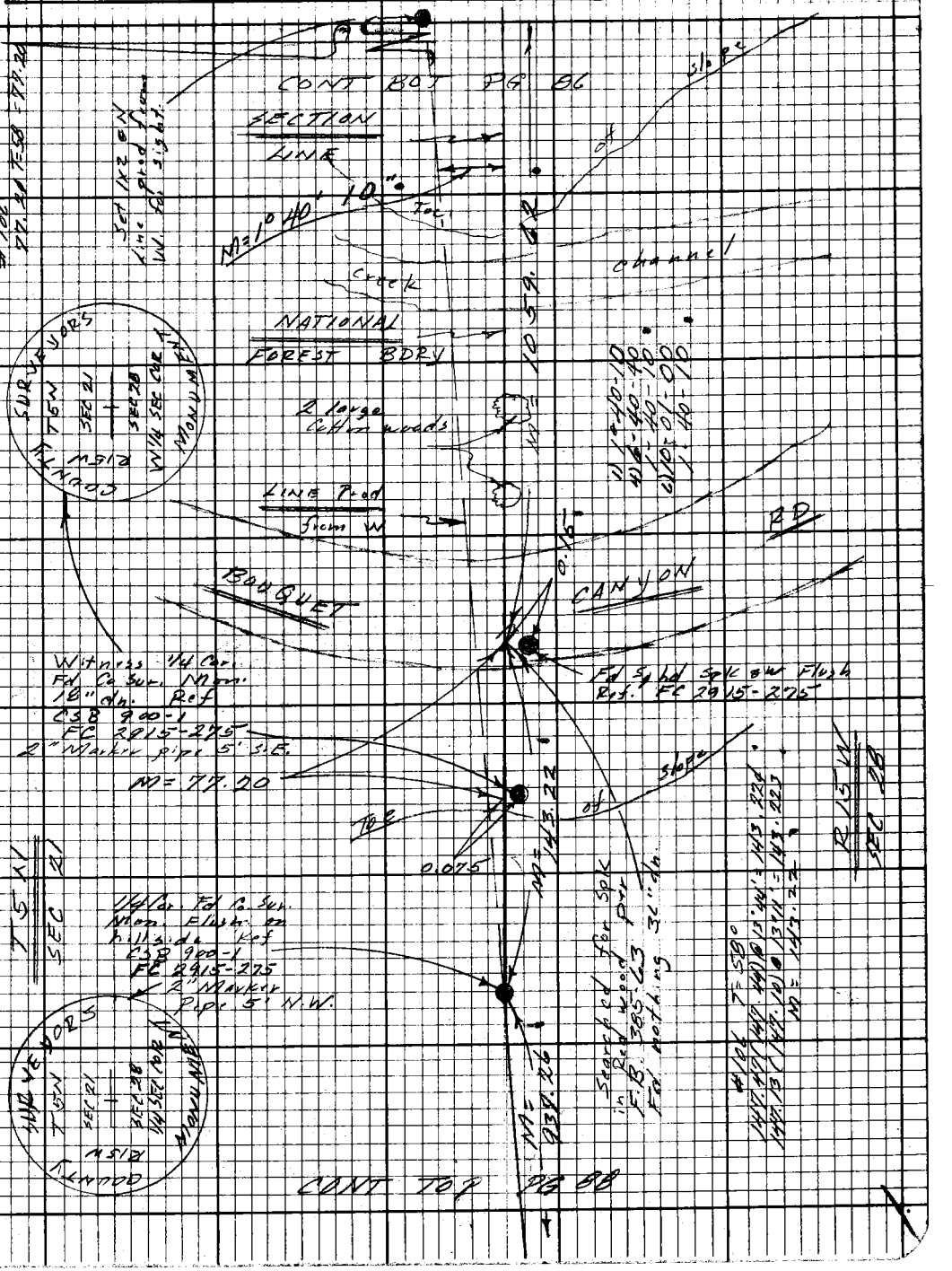
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date 12 Dec 69
Date	Indexed C. J. GALLI JAN 14 '72

F.B. 3499 Pg. 87



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76F3098 CE#310 9.67

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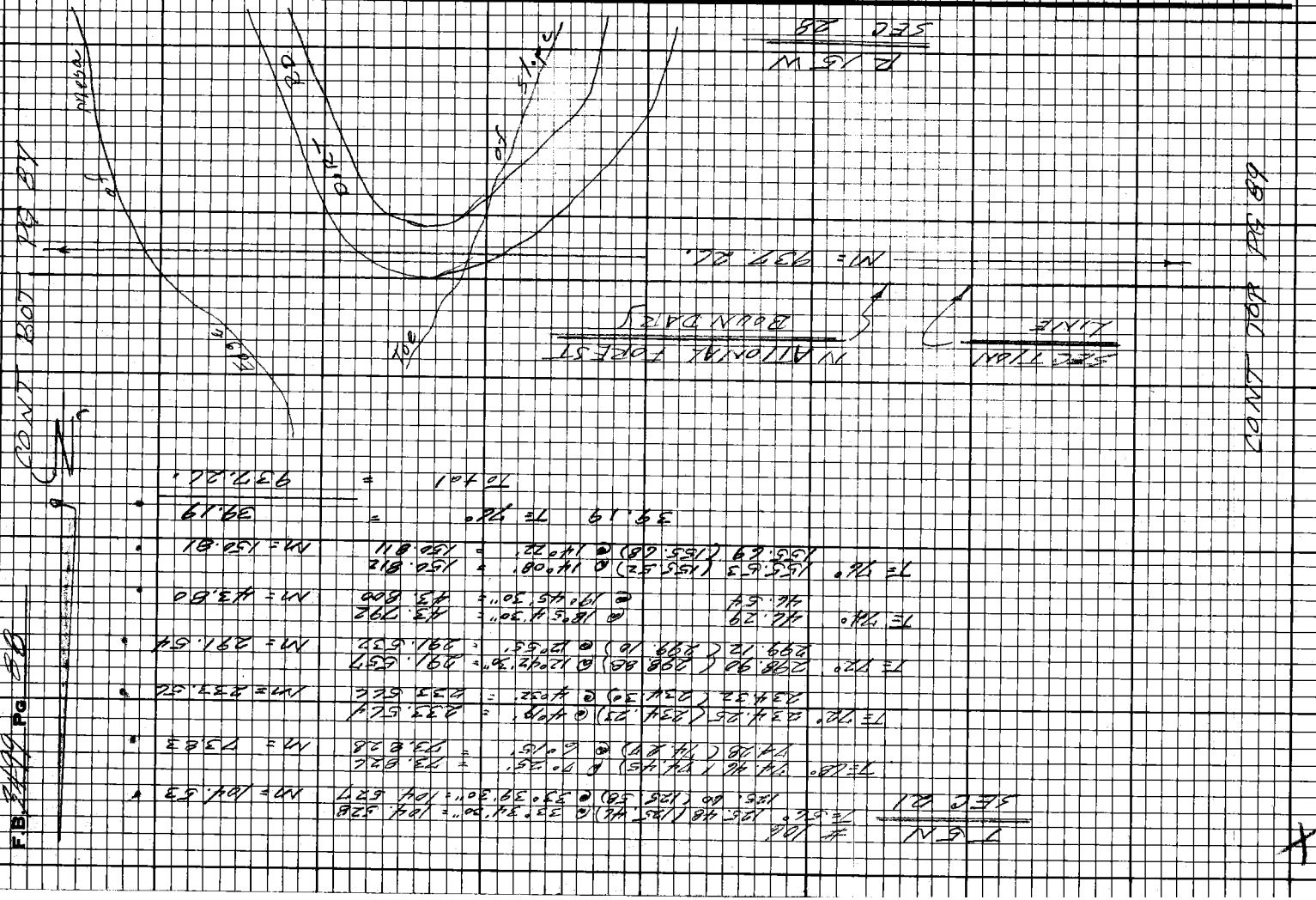
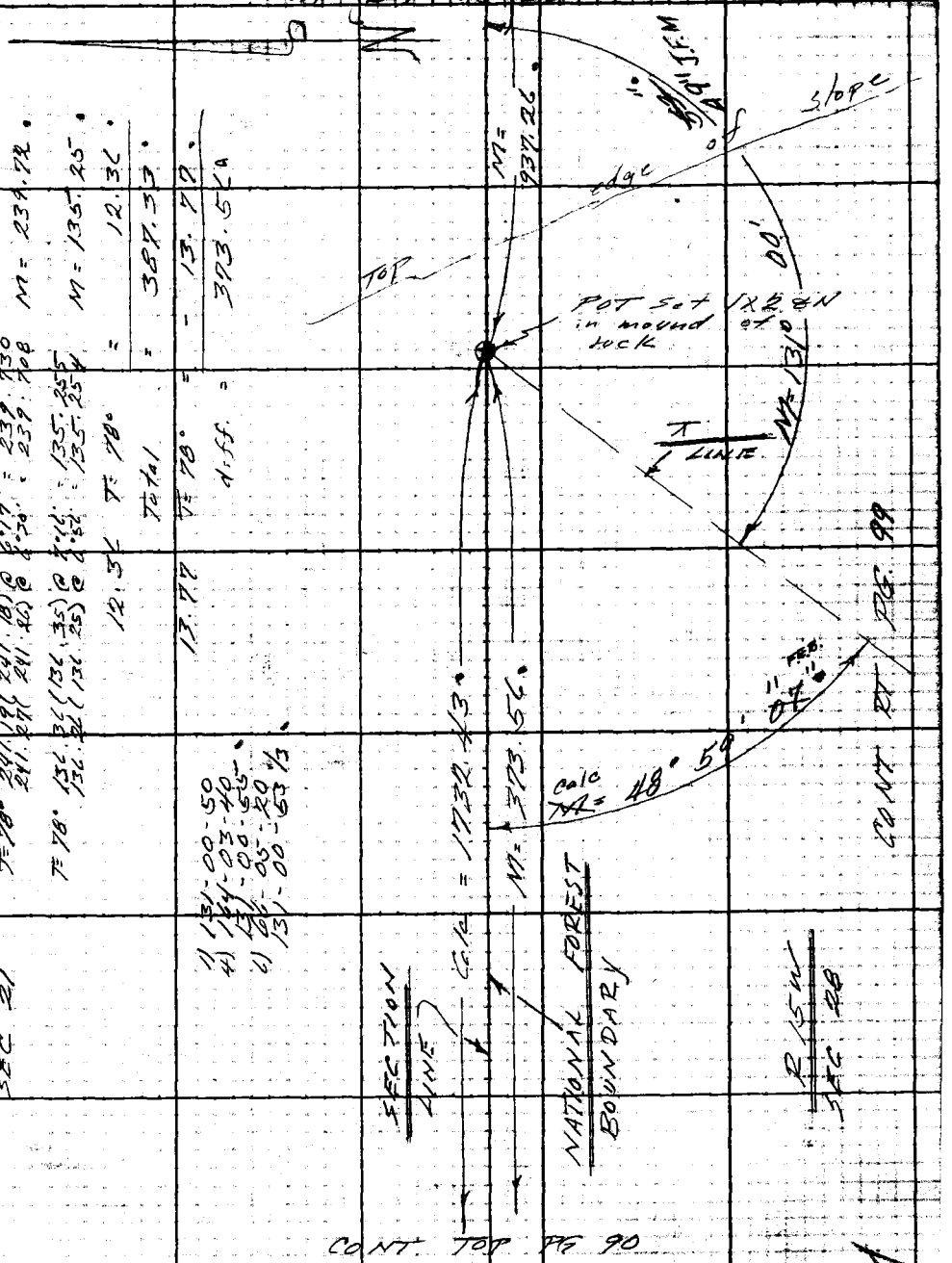


Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 106 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes F.E.B. Date 12 Dec 69
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 89

CONT BAT PG 88



T5N
SEC 21

#106
T=78° 241.19 (241.18) @ 6°17' = 239.730
241.27 (241.26) @ 6°30' = 239.708 M = 239.72

T=78° 136.36 (136.35) @ 7°16' = 135.255
136.26 (136.25) @ 6°56' = 135.254 M = 135.25

12.36 T=78° = 12.36
Total = 387.33

13.77 T=78° = - 13.77
diff. = 373.56

1) 131-00-50
4) 164-03-40
131-00-55
6) 66-05-20
131-00-53 1/3

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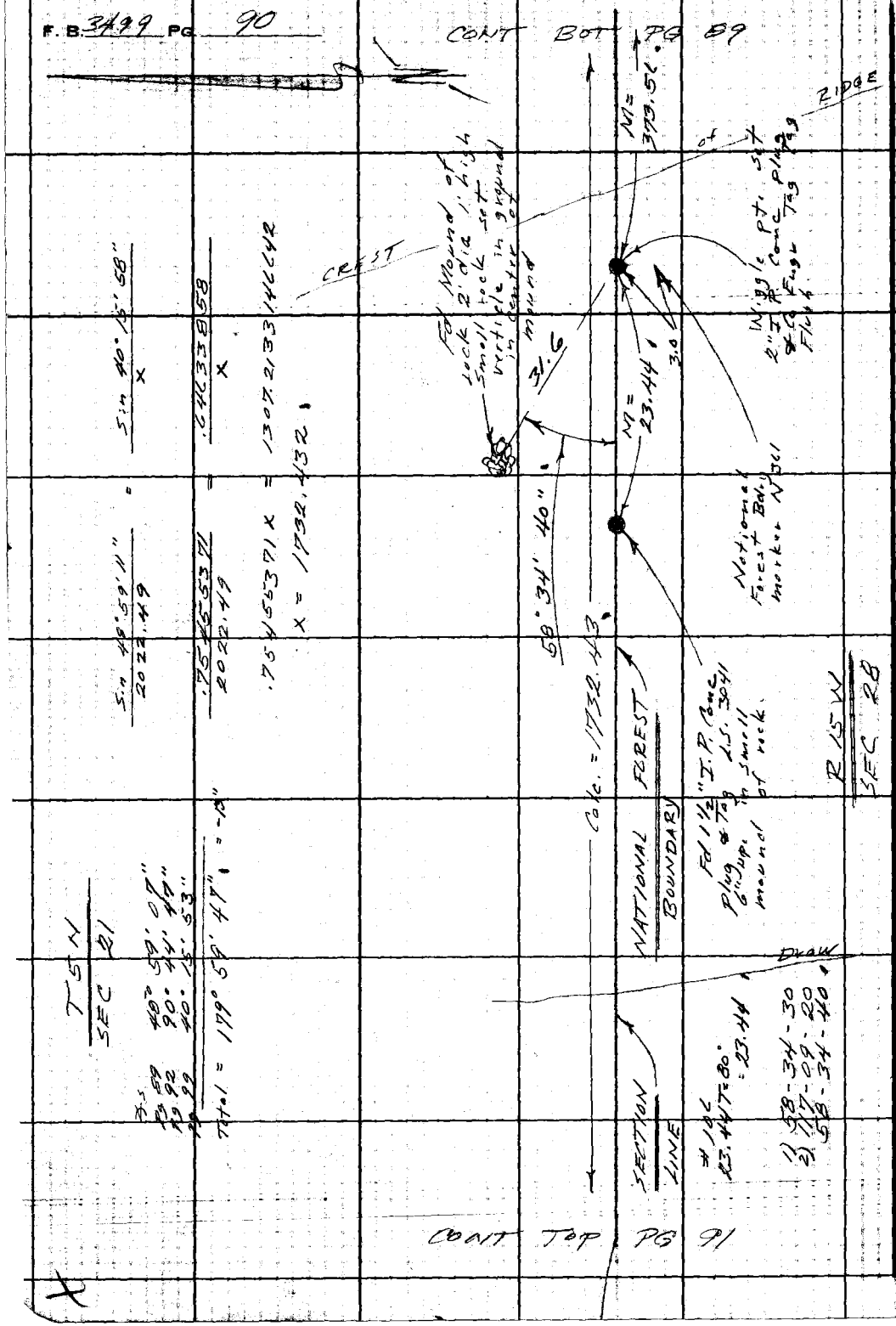
76F309S CE#310 1-65

F. B. 3499 PG. 90

CONT BOT PG 89



T 5 N
SEC 21

F.S.	48° 59' 07"
Pg 89	90° 44' 47"
Pg 92	40° 15' 53"
Pg 99	
Total =	179° 59' 47" = -13"

$\frac{\sin 48° 59' 11"}{2022.49} = \frac{\sin 40° 15' 58"}{x}$

$\frac{.754553 71}{2022.49} = \frac{.646338 58}{x}$

$.754553 71 x = 1307.2133146642$

$x = 1732.432$

CONT TOP PG 91

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Map No.	JN 0300-01 Tape 106 Std 84°F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 1 Dec 69
Date	Indexed C. J. GALLI

F.B. 3499 Pg. 91

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76F3098 CE 310 9-67

F.B 3499 Pg 92

CONT BOT PG 91

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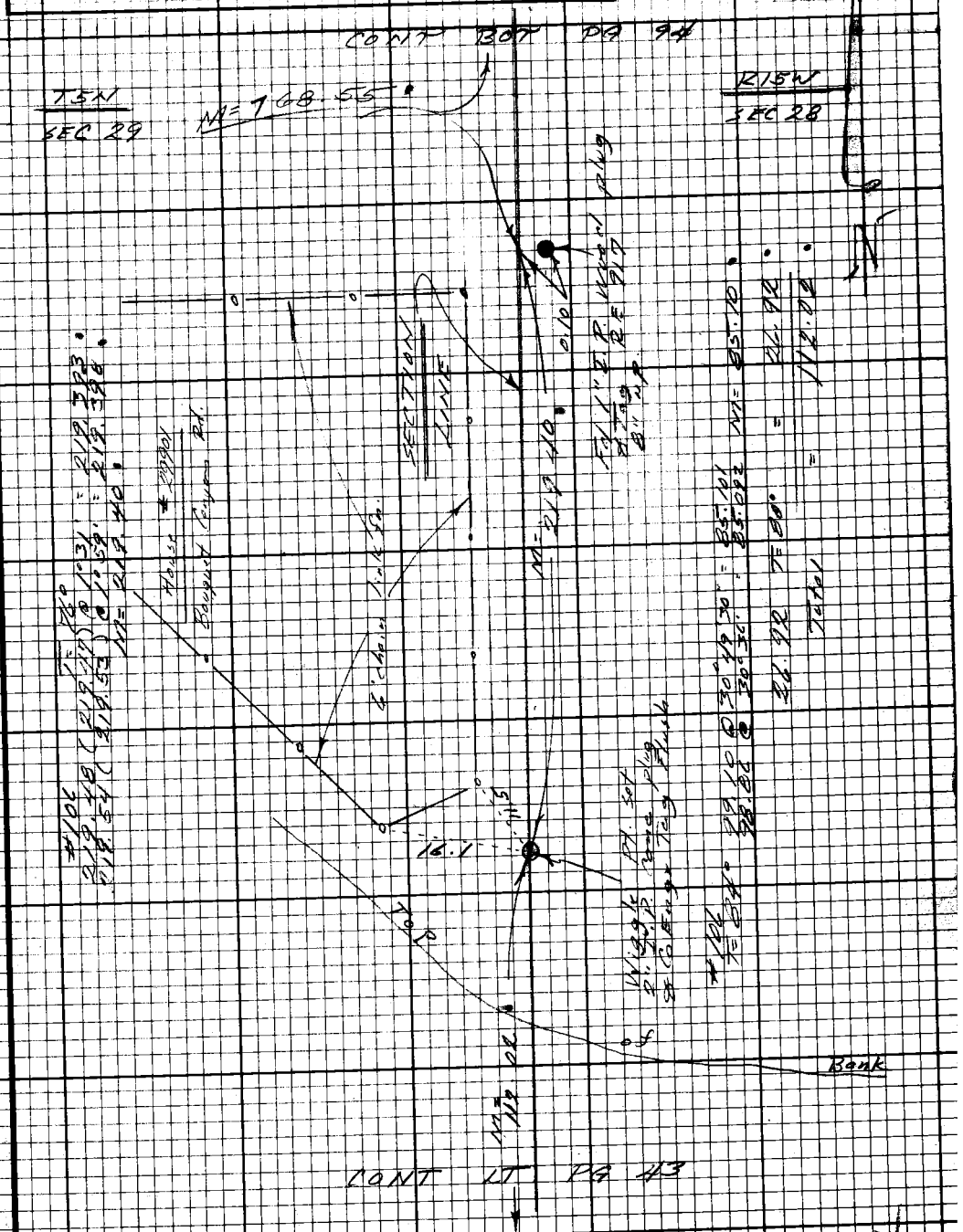
Date

Survey of Sections in T5N R15W
JN 0302-01 Tape 100 Std 84°F
Surveyed by F E Brooks
Notes FEB Date 15 Dec 69
Indexed D. J. GALLI AM 1 4 72

F.B. 3499 PG. 93



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7653098 CE#310 9.67

F.B. 3477 PG 94

CONT BOT PG 95

T5N
SEC 29

R15W
SEC 28

\#101.

121.84	T=54°		= 121.82 •
T=54° 147.95 (147.92) @ 15°13'30"	= 140.500		
148.49 (148.46) @ 18°50'	= 140.511	M =	140.51 •
T=60° 294.63 (294.58) @ 12°44'30"	= 287.289		
294.31 (294.26) @ 12°30'	= 287.286	M =	287.29 •
T=60° 200.89 (200.86) @ 26°54'	= 179.126		
201.25 (201.22) @ 27°00'30"	= 179.115	M =	179.12 •
39.82	T=60°		= 39.81 •
		Total	= 768.55 •

CONT TOP PG 95

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Notes Ck'd by
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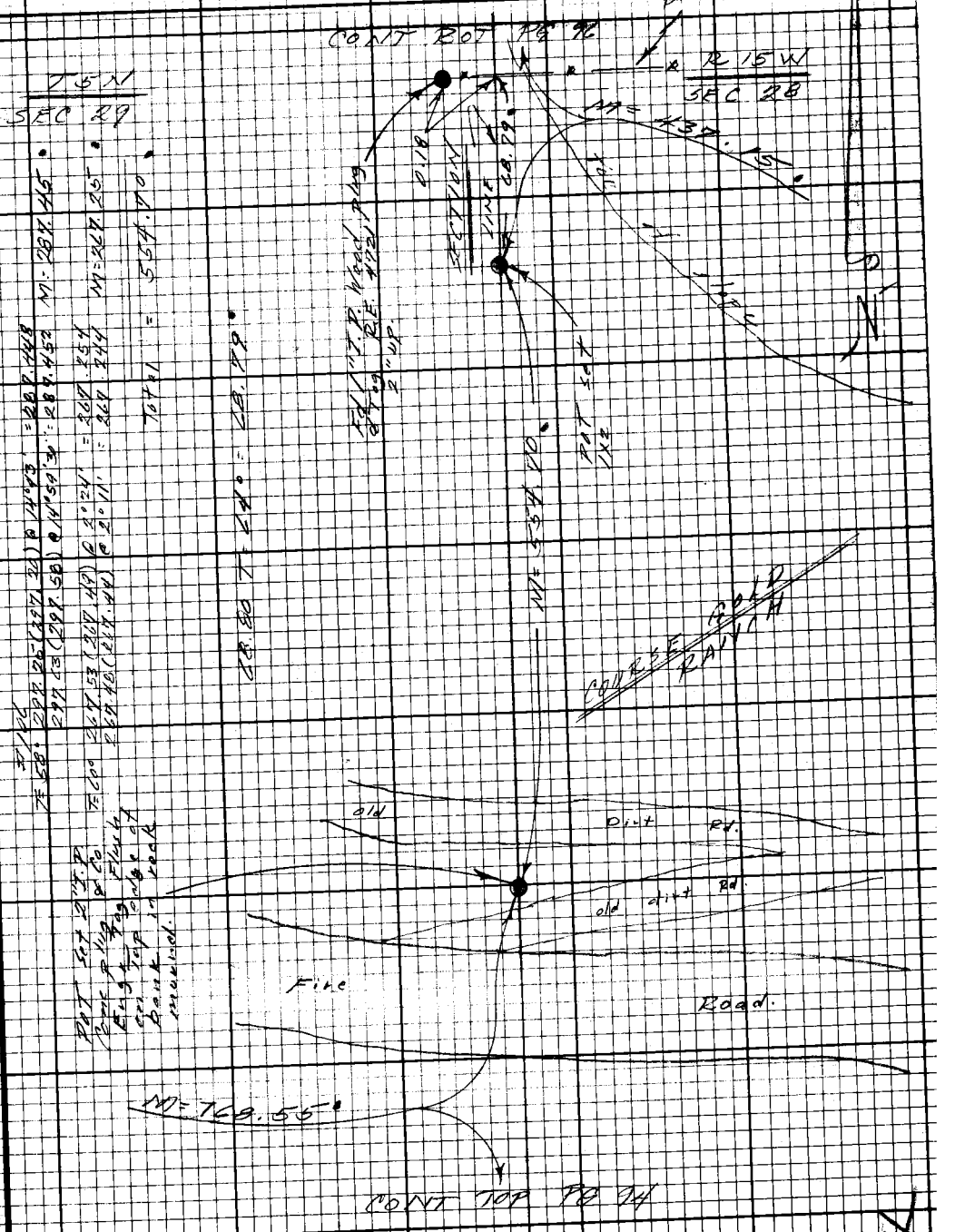
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 16 Dec 69
Indexed C. J. GALLI APR 14 '72

F.B. 3499 Pg. 95



#106
T=58° 297.25 (297.20) @ 14°43' = 287.448
297.63 (297.58) @ 14°59'30" = 287.452 M = 287.45

T=60° 267.53 (267.49) @ 2°24' = 267.254
267.48 (267.44) @ 2°11' = 267.244 M = 267.25

Total = 554.70

68.80 T = 64° = 68.79

POT set 2" I.P. Conc plug & Co Engr Tag Flush on top edge of bank in rock mound.

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76F3098 CE#310 9-67

F.B. 34/4? PG 96

CONT BOT PG 97

T5N
SEC 29

R15W
SEC 28

T=70° ∠100
253.78 (253.76) @ 13°42'30" = 246.532
253.50 (253.48) @ 13°42' = 246.527
M = 246.53

T=72°
133.81 (133.80) @ 15°59'30" = 128.621
133.64 (133.63) @ 15°46' = 128.613
M = 128.62

T=72°
12.00
12.00

Total = 437.15

T=70° ∠100
190.42 (190.40) @ 2°04' = 190.180
190.37 (190.35) @ 2°19' = 190.193
M = 190.19

R.P. #10296 E
Fd 2x2 w/ tag
Cmx8" Post 1.4' high
190.19
Rd.
0.07
Dist
Ed
Draw
SECTION LINE
M = 437.15
Top of slope

CONT TOP PG 95

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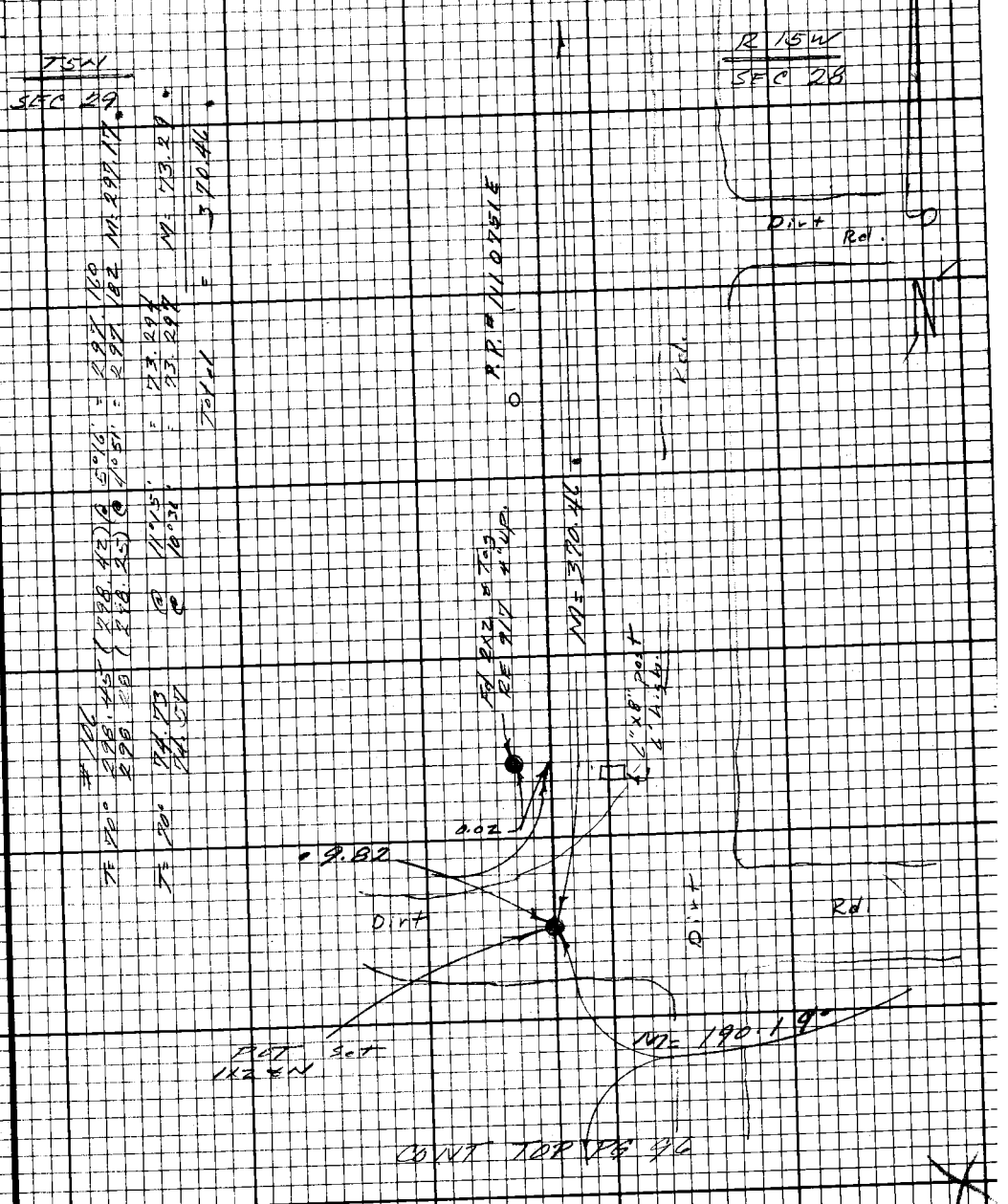
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 100 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 16 Dec 69
Indexed C. J. GALLI APR 14 '72

F.B. 3466 PG 97

CONT BOT PG 98



#106
T = 70° 298.45 (298.42) @ 5°16' = 297.160
298.28 (298.25) @ 4°51' = 297.182 M = 297.17
T = 70° 74.73 @ 11°15' = 73.294
74.57 @ 10°36' = 73.297 M = 73.29
Total = 370.46

CONT TOP PG 96

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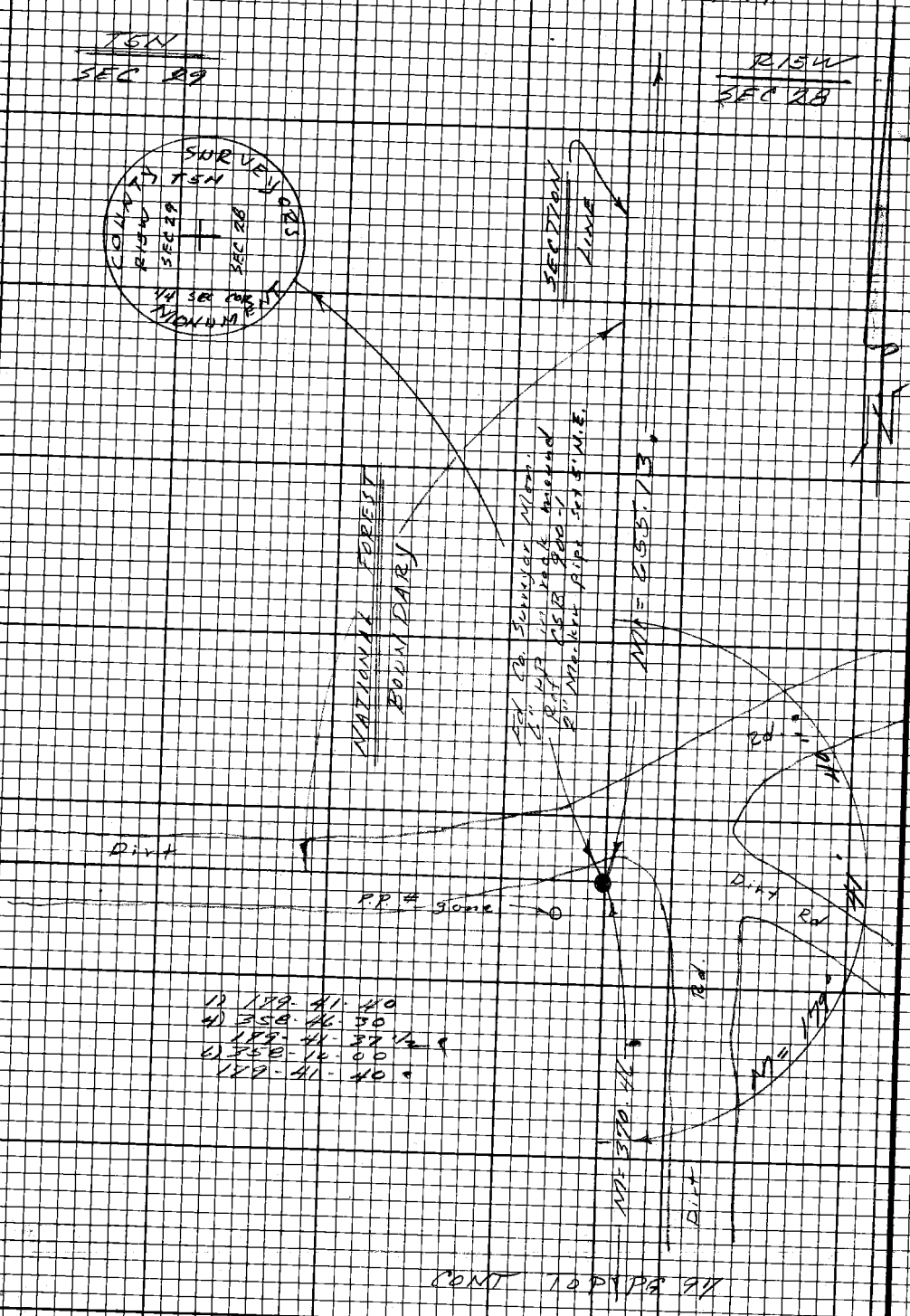
76E3098 CE#310 9.67

F.B. 3499 Pg 98

CONT BOT PG 99



CONT TOP PG 97

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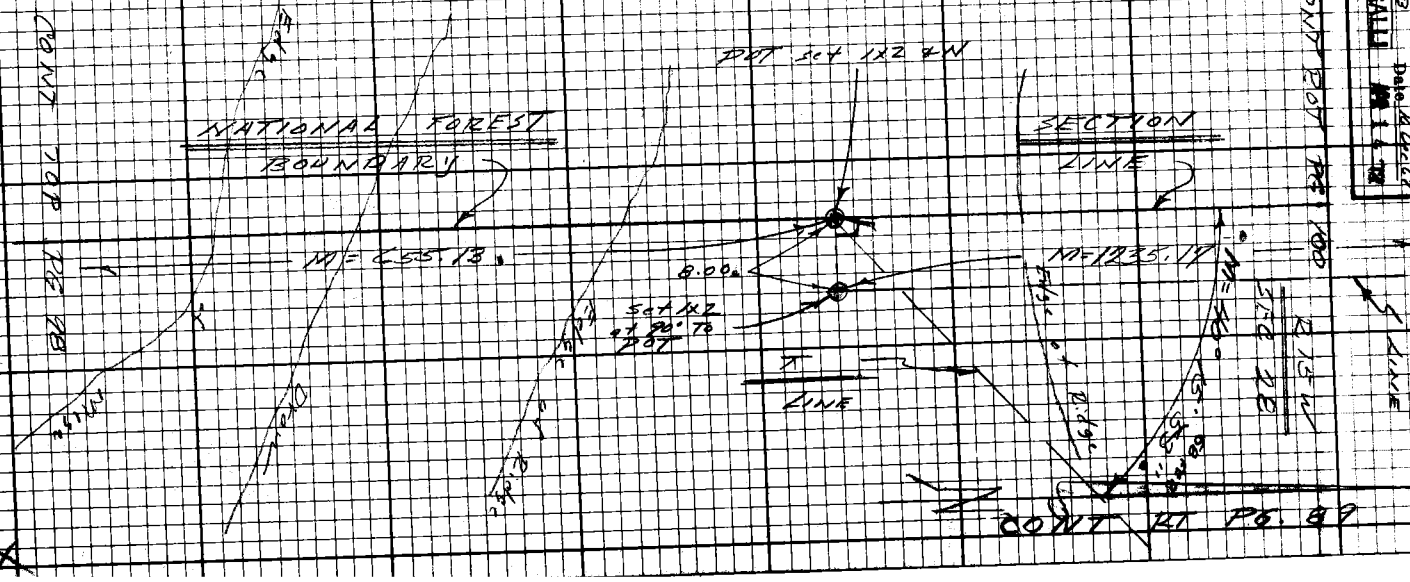
Survey of Continues in T5N R15W
JN Cont. of Tape 106 Sta 84 "F"
Surveyed by F.E.B. Notes
Notes
Indexed J. J. GALLI Date 14 Dec 68

F.B. 3499 Pg. 99

#106
T= 70° 186.23 (186.21) @ 3°20' = 185.895
186.17 (186.15) @ 3°06' = 185.878 M = 185.89
54.62 T= 70° = 54.62

T= 70° 298.45 (298.42) @ 3°16' = 297.936
298.53 (298.50) @ 3°25' = 297.947 M = 297.94
116.69 T= 70° = 116.68
Total = 655.13

1) 40-15-50
2) 161-03-30
40-15-52½
3) 241-35-20
40-15-53⅓



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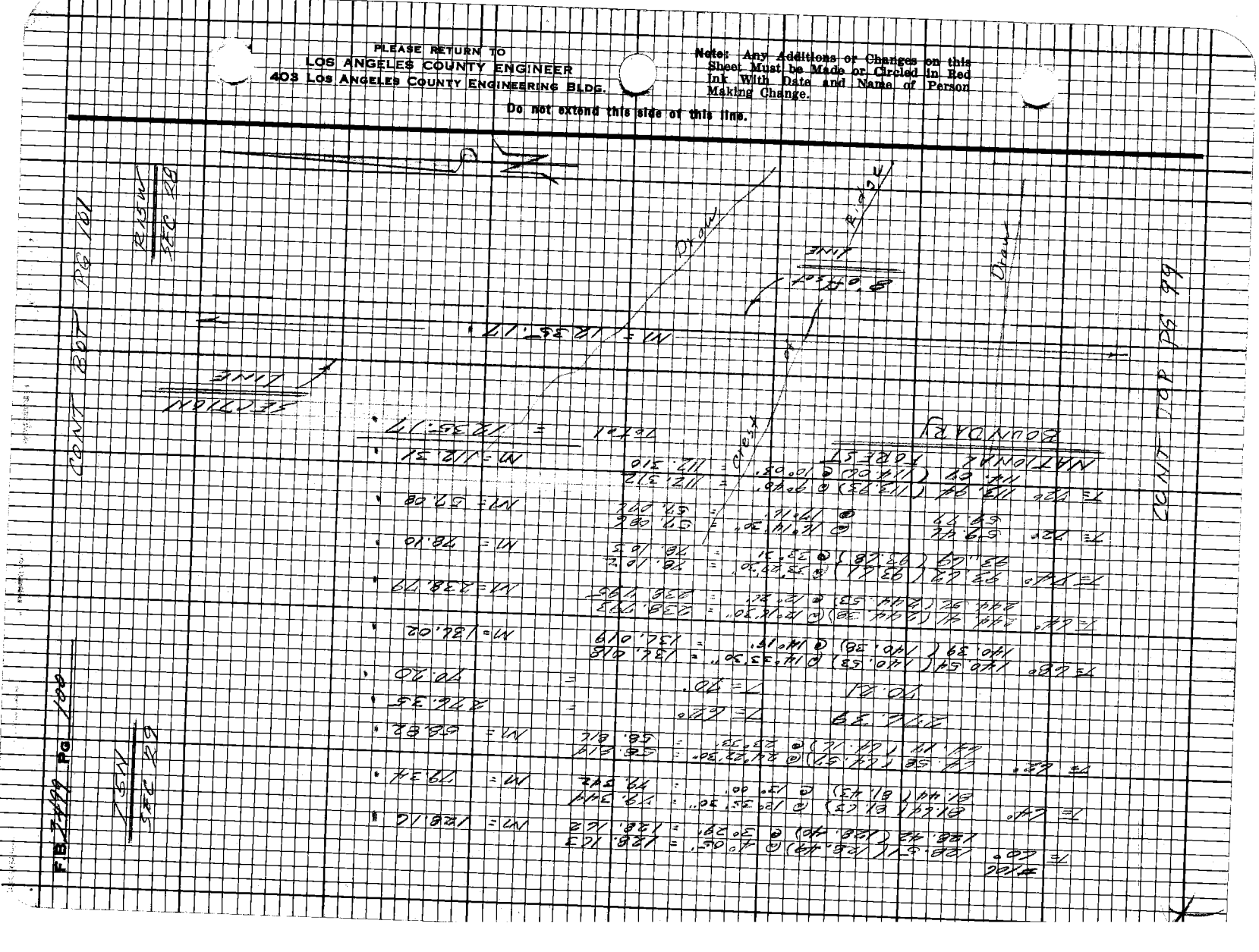

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Office Work
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Date

Survey of Sections in TSN R15W
JN 0302.01 Tape 106 Std 84 °F
Surveyed by F.E. Brooks
Notes F.E.B. Date 17 Dec 69
Indexed C. J. GALLI APR 14 72

F.B. 3499 PG. 101

CONT RT PG 92

TSN
SEC 29

R 15W
SEC 28

106 299.99 T= 74° = 299.97

T= 74° 72.03 @ 21°30'30" = 67.572 M= 67.57
72.72 @ 21°42' = 67.560

T= 74° 298.31 (298.29) @ 8°33' = 294.975 M= 294.96
298.43 (298.41) @ 8°44' = 294.951

34.46 T= 74° = 34.46

T= 74° 75.38 @ 14°30' = 72.979 = 72.97
75.21 @ 14°01' = 72.970

TOTAL 769.93

SECTION LINE

M= 769.93

8' off set LINE

Break

FIRE

FIRE

BREAK

POT S-1 1x2 & N.

on CREST of HILL

M= 1235.17

CONT TOP PG 100

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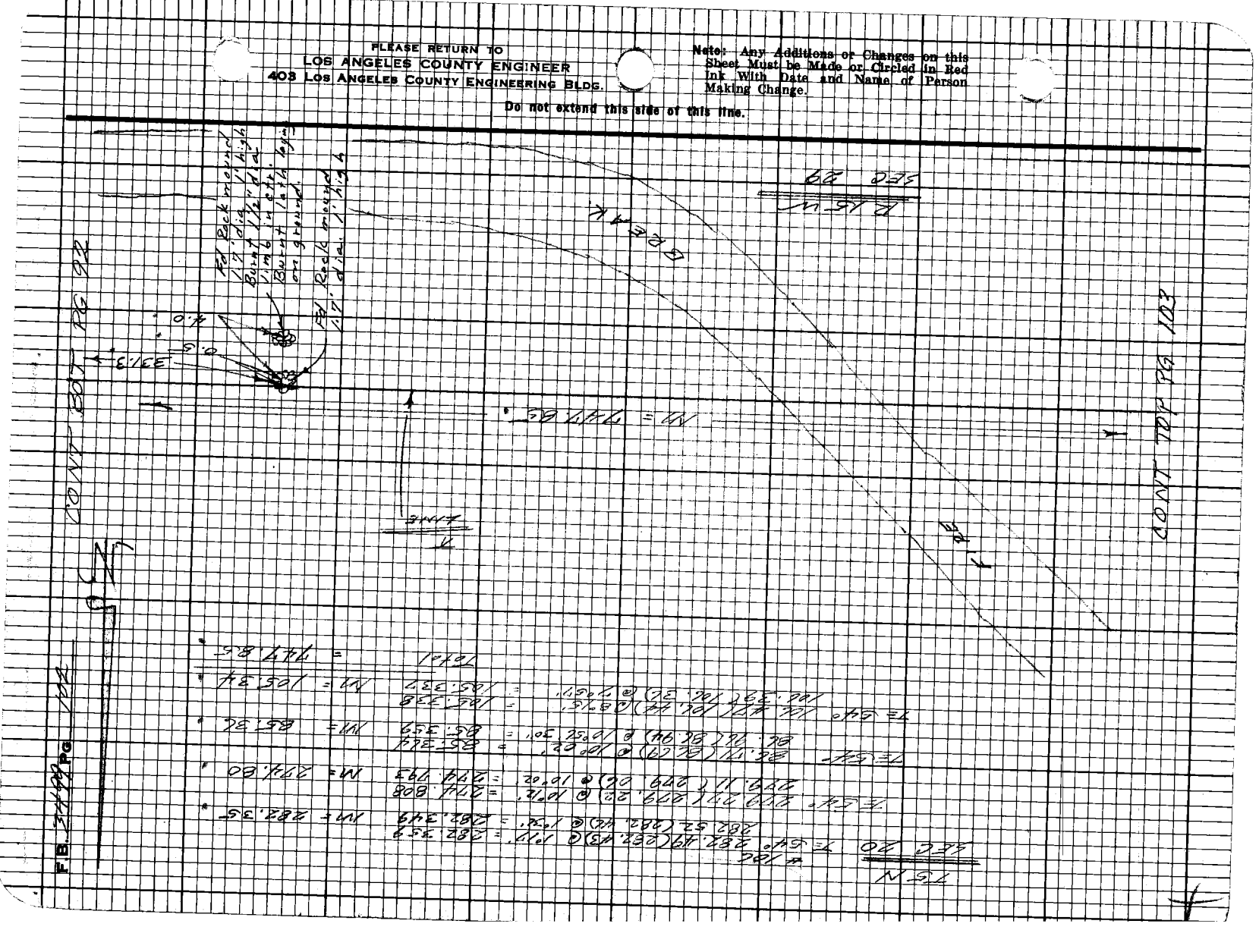

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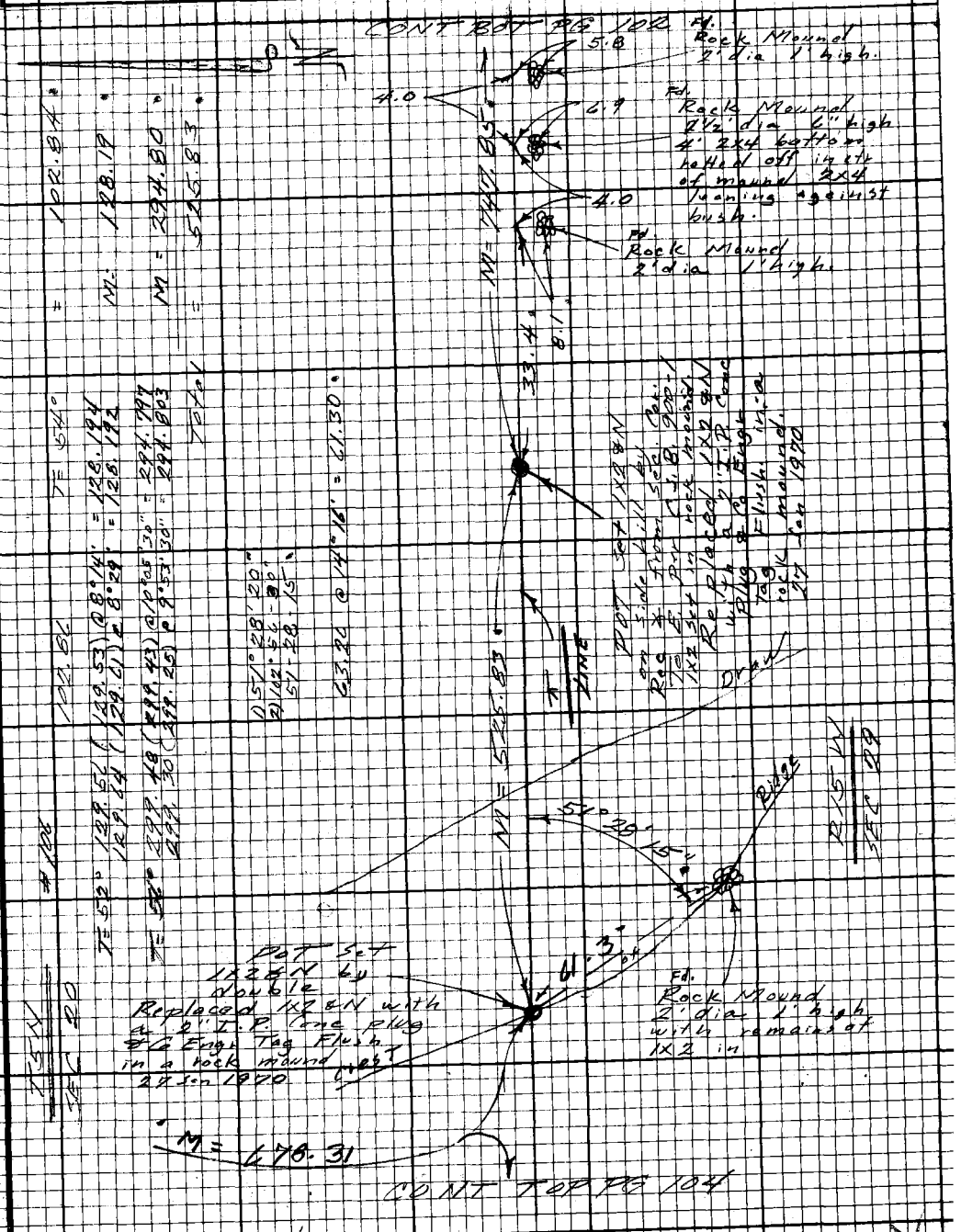
Survey of Sections in T5N R15W
JN 03021-d Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 19 Dec 69
Indexed D. J. GALLI MAR 1 4 '72

F.B. 3499 Pg. 103



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76F3098 CE# 310 9-67

F.B. 3499 PG 104

T5N
SEC 20

#106

60.89

T=66° = 60.88

T=68° 198.43 (198.41) @ 23°10'30" = 182.402
198.14 (198.12) @ 22°58'30" = 182.407 M= 182.41

T=68° 298.24 (298.21) @ 9°40' = 293.995
298.37 (298.34) @ 9°47' = 293.002 M= 293.99

T=68° 142.76 (142.75) @ 8°55' = 141.024
143.03 (143.02) @ 9°34' = 141.030 M= 141.03

Total = 678.31

#106 T=76°
253.61 (253.60) @ 6°19' = 252.020
253.50 (253.49) @ 6°03' = 252.078
M= 252.07

1) 132-14-00
2) 264-28-20
132-14-10

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Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes F.E.B. Date 22 Dec 69
Indexed D. J. GALLI

F.B. 3499 PG 105

CONT BOT PG 104

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WS 77 D-5

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T5N
SEC 20

#106

T=76° 40.94 @ 12°37' = 39.951
41.15 @ 13°55' = 39.942 M = 39.94

T=54° 71.31 (71.30) @ 22°28'30" = 65.884
70.83 (70.82) @ 21°31'30" = 65.881 M = 65.88

T=66° 42.34 (42.33) @ 10°39' = 41.600
42.56 (42.55) @ 12°09'30" = 41.595 M = 41.60

T=72° 115.86 (115.85) @ 9°08' = 114.381
115.77 (115.76) @ 8°50' = 114.387 M = 114.38

T=56° 257.09 (257.04) @ 5°50' = 255.708
256.94 (256.89) @ 5°29' = 255.713 M = 255.71

Total = 517.51

Searched area for 1/4 Cor. per government notes C.S. 9101-15 Fd no evidence of called for rock mound.

T LINE

Draw

1/4 Cor

M = 517.51

See F.B. 4342-66 FOR 1/4 SEC. COR. 2-83, D.L.B.

Crest

Ridge

16.0

M = 827.92

Fd Pit 3½' dia 2' deep filled with rock of aprox. potato size. dark color patch of aprox 4" sq. on bottom of hole.

POT set 1X2 N Replaced 1X2 N with a 2" I.P. Cone plug & Co. Engr Tag Flush in rock Mound 27 Jan 1970

R15W
SEC 29

CONT TOP PG 106

76F3098 CE#310 9-67

CONT BOT PG 105

T5N #106
SEC 20

T 68°	244.46 (244.43) @ 6°16'	= 242.968			
	244.34 (244.31) @ 6°00	= 242.971	M =	242.97	
T 70°	248.65 (248.63) @ 2°07'	= 248.460			
	248.60 (248.50) @ 1°49'	= 248.455	M =	248.46	
70.78	T = 70°		=	70.77	
T = 70°	269.11 (269.09) @ 9°05'	= 265.715			
	269.33 (269.31) @ 9°21'	= 265.730	M =	265.72	
		Total =		827.92	

CONT TOP PG 107

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Survey of Sections in Tow Blue B 3499 Pg. 107
JN 6302-4 Tape 106 Std 84°F
Surveyed by FE Brooks
Notes
Indexed C. J. GALLI Date 23 Dec 69

#106

T 5N
SEC 20

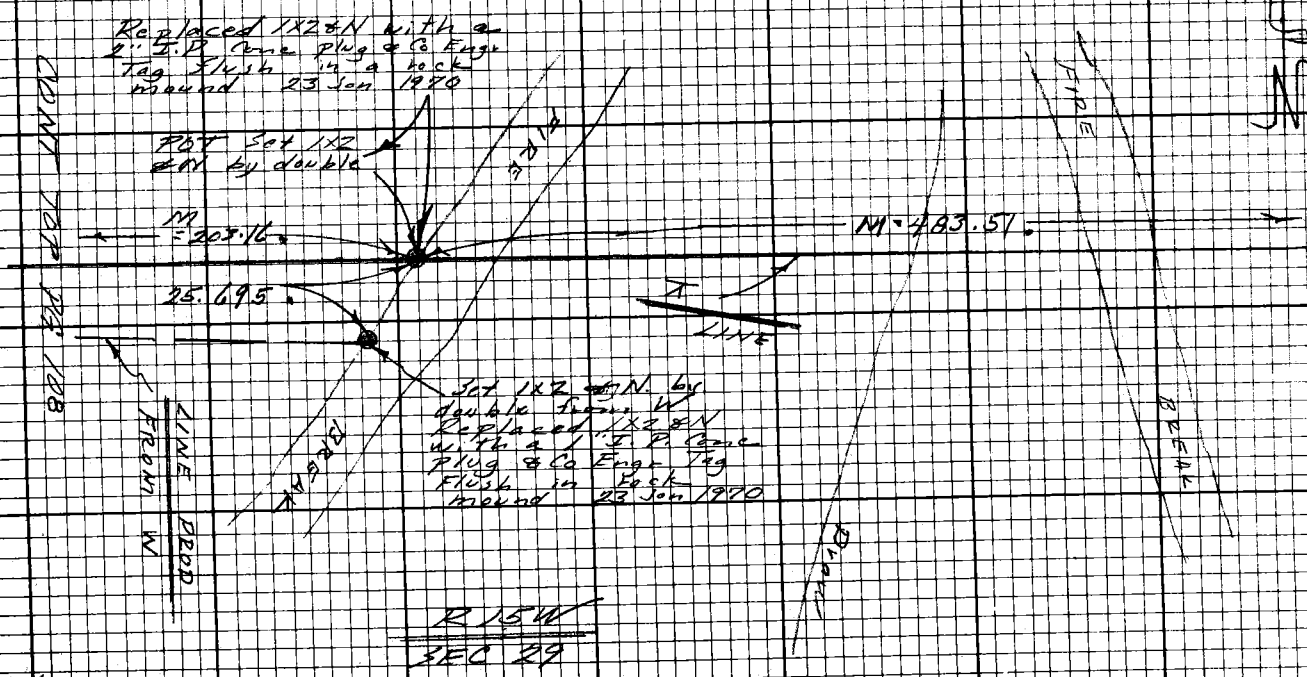
T= 66° 169.84 (169.82) @ 13°47' = 164.929
170.00 (169.98) @ 14°00' = 164.931 M = 164.93

T= 68° 299.45 (299.42) @ 0°39' = 299.402
299.43 (299.40) @ 0°15' = 299.397 M = 299.40

19.18 T= 68° = 19.18

Total = 483.51

#106 T= 52°
211.86 (211.82) @ 16°24' 30" = 203.158
211.63 (211.59) @ 16°14' = 203.153
M = 203.16



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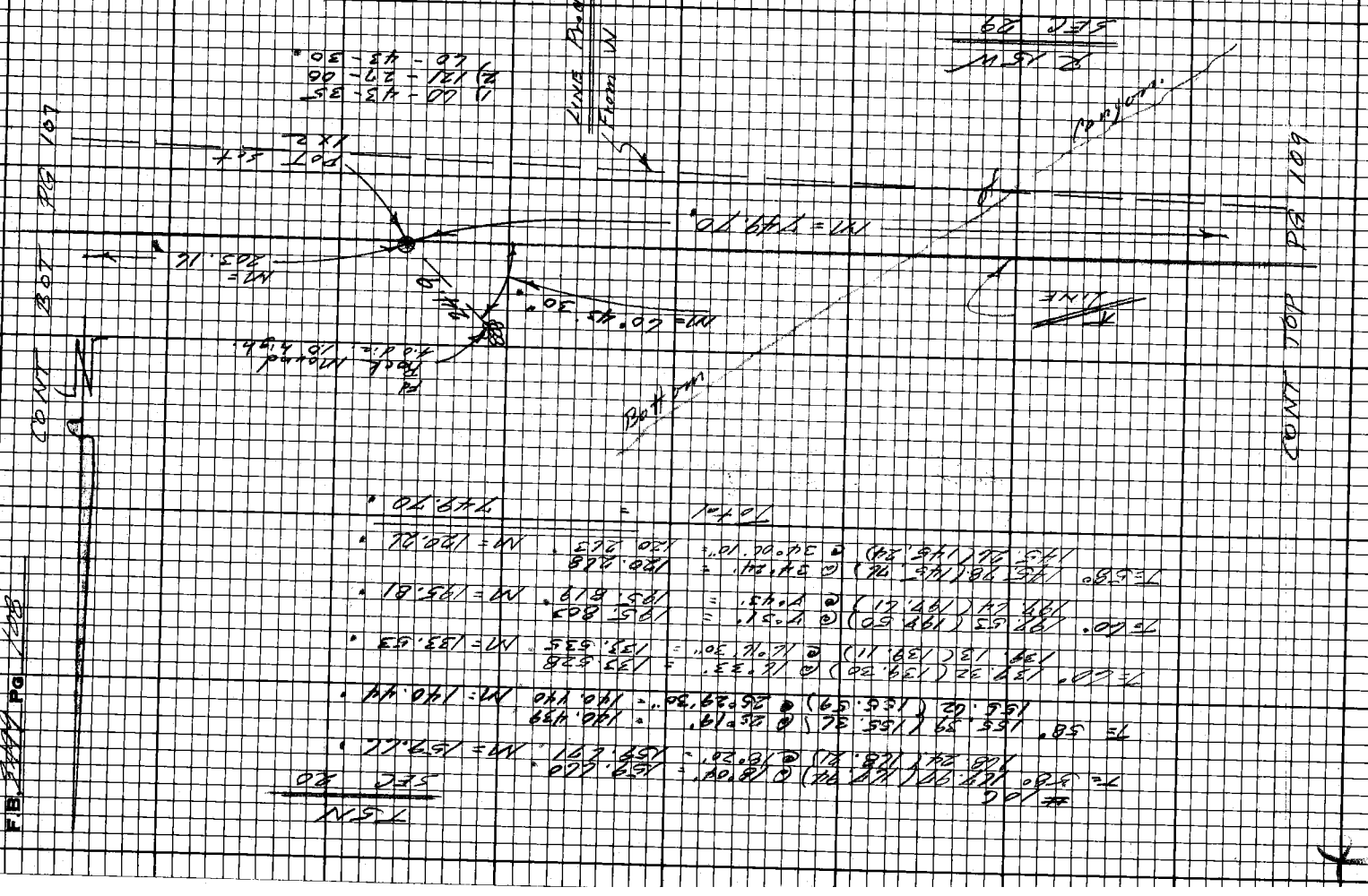

Notes Ck'd by
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Office Work
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Date

Survey of Sections in T5N R15W
JN 8302.W Tape 10L Std 64 °F
Surveyed by F.E. Brooks
Notes F.E.B. Date 29 Dec 69
Indexed D. J. GALLI 1 4 72

F.B. 3499 PG 109

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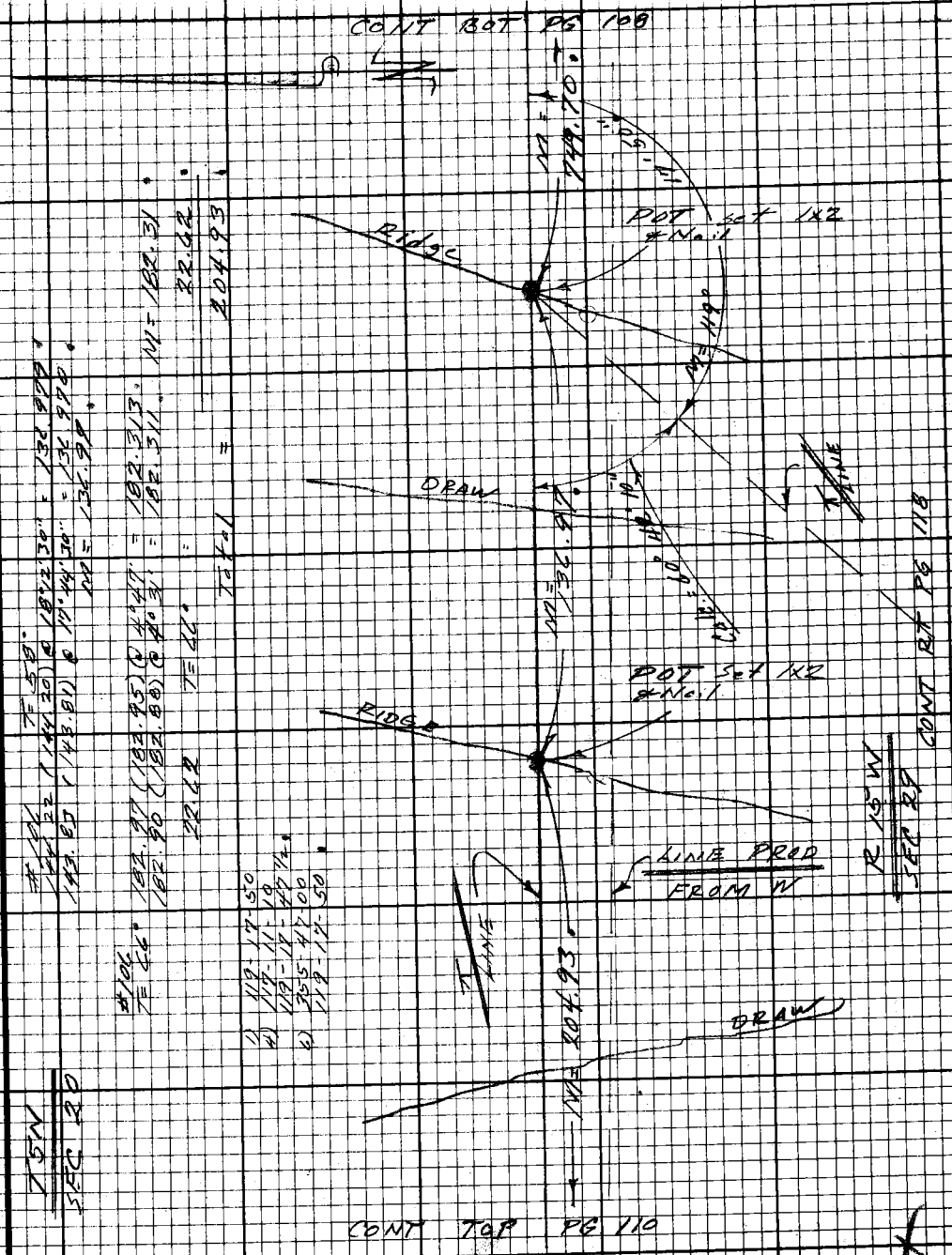
76F3098 CE#310 9-67



#10L T=58°
144.22 (144.20) @ 18°12'30" = 136.979
143.83 (143.81) @ 17°44'30" = 136.970
M = 136.97

#10L T=66° 182.97 (182.95) @ 4°47' = 182.313
182.90 (182.88) @ 4°31' = 182.311 M = 182.31
22.62 T=66° 22.62
Total = 204.93

1) 119-17-50
4) 117-11-10
119-17-47½
6) 355-47-00
119-17-50

F.B 3499 Pg 110

CONT BOT PG 109

CONT BOT PG. 113

CONT TOP PG. 118

CONT TOP PG. 119

MS 77 D-5

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76F3098 CE#310 9.67

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T5N #106 74.82 T=64° = 74.81

SEC 30

T=64° 298.96 (298.92) @ 5°15' = 297.664
298.02 (298.98) @ 5°19' = 297.694 M= 297.68

T=64° 293.68 (293.64) @ 3°59' = 292.929
293.64 (293.60) @ 3°49' = 292.948 M= 292.94

T=62° 99.12 (99.11) @ 10°41'30 = 97.389
98.93 (98.92) @ 10°06' = 97.388 M= 97.39

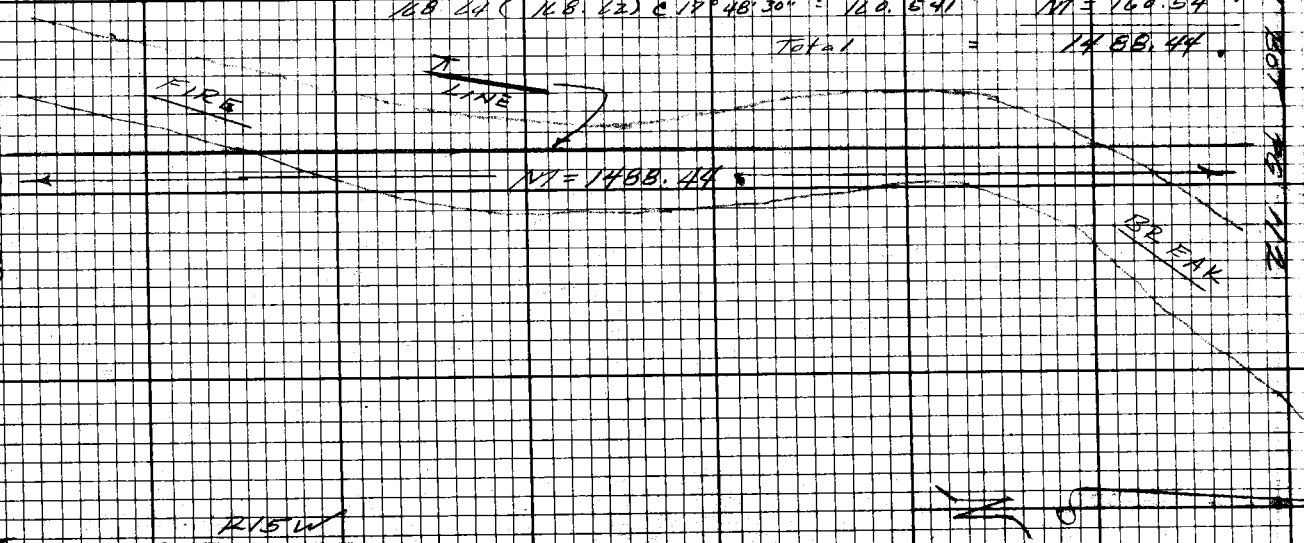
T=64° 112.29 (112.28) @ 5°19' = 111.797
112.40 (112.39) @ 5°51' = 111.804 M= 111.80

T=64° 155.35 (155.33) @ 1°21' = 155.286
155.34 (155.32) @ 0°57' = 155.298 M= 155.29

T=66° 298.94 (298.91) @ 4°29' = 297.995
298.88 (298.85) @ 4°22' = 297.983 M= 297.99

T=68° 168.15 (168.13) @ 17°16'30" = 160.545
168.64 (168.62) @ 17°48'30" = 160.541 M= 160.54

Total = 1488.44



R15W
SEC 29

Notes Ck'd by
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Office Work
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Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84°F
Surveyed by FE Brooks
Notes FEB Date 30 Dec 69
Indexed C. J. GALLI APR 1 & 72

FB 3499 PG 111

F.B. 14/77 PG 112

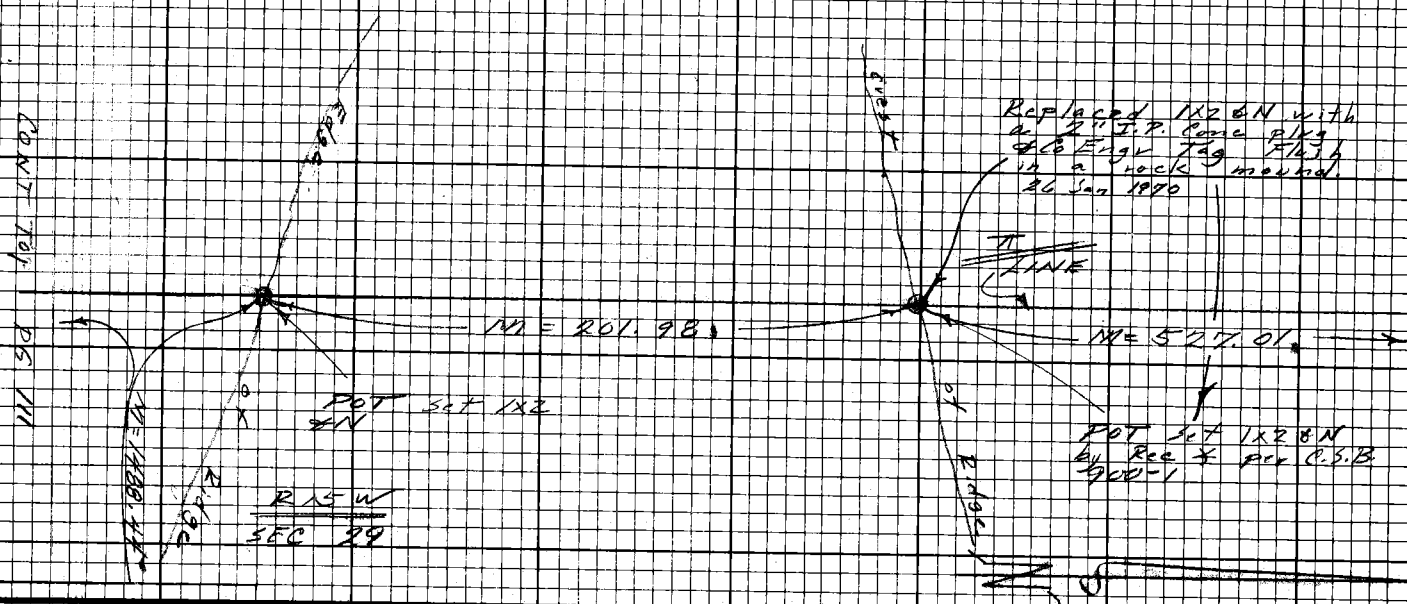
T5N
SEC 30

#106 T = 66°
202.48 (202.46) @ 3°56' = 201.982
202.42 (202.40) @ 3°41' = 201.981
M = 201.98

#106
247.68 T = 70° = 247.66

T = 72° 279.54 (279.52) @ 2°00' = 279.349
279.50 (279.48) @ 1°45' = 279.348 M = 279.35

Total = 527.01



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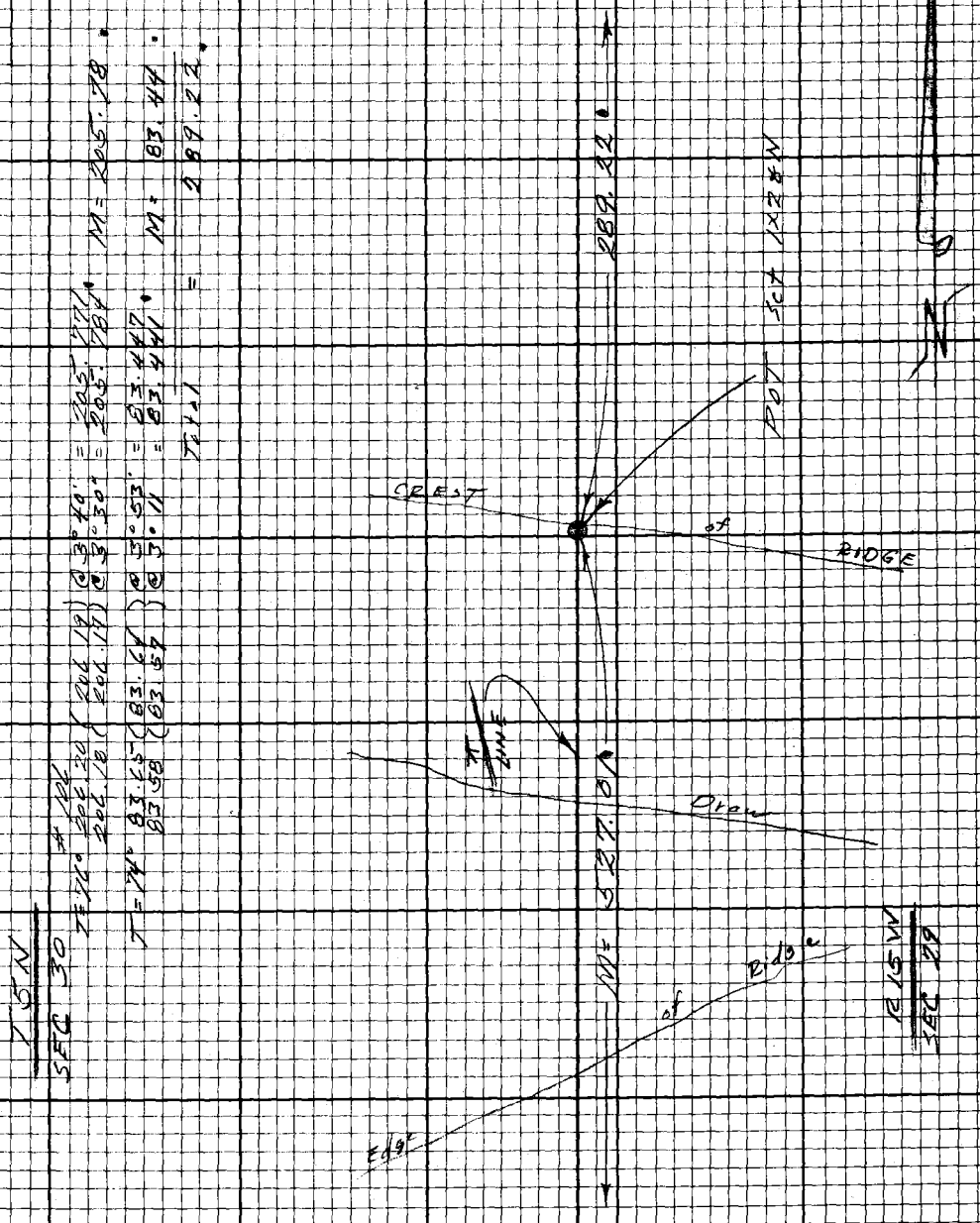
Notes Ck'd by	Survey of Sections in T5N R15W F.B. 3499 PG. 113
Map No.	JN 0302-01 Tape 106 Std 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 31 Dec 69
Date	Indexed B. J. GALLI APR 14 '72

CONT POT PG 114



CONT TOP PG 112

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76F3098 CE#310 9.67

F.B. 3499 Pg 114

T 5 N
SEC 30

#106
T = 58° 299.47 (299.42) @ 1°25' = 299.327
299.50 (299.45) @ 1°37' = 299.330 M = 299.33

T = 58° 87.99 (87.98) @ 17°41'30" = 83.819
87.60 (87.59) @ 16°53'30" = 83.811 M = 83.82

T = 58° 79.51 (79.50) @ 7°03' = 78.898
79.34 (79.33) @ 6°01' = 78.892 M = 78.90

Total = 462.05

Searched area for 1/4 Cor. per government notes C.S. 9101-15 Fd no evidence of called for rock mound.

See F.B. 4342-63 For 1/4 Sec. Cor. Z-83, D.L.B.

CONT TOP PG 113

CONT BOT PG 115

LINE

M = 289.22

M = 462.05

POT set 1X24N on side hill

R 15 W
SEC 29

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Survey of Sections in T6N R15W
JN 0302.01 Tape 106 Std 84°F
Surveyed by F E Brooks
Notes FEB Date 2 Jan 70
Indexed D. J. GALLI

F.B. 3499 Pg. 115

CONT BOT PG 116

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T5N
SEC 30

#106
T= 54° 56.04 (56.03) @ 14°15'30" = 54.304
55.76 (55.75) @ 13°04' = 54.306 M = 54.31

T= 50° 69.03 (69.01) @ 21°53'30" = 64.033
68.71 (68.69) @ 21°12'30" = 64.037 M = 64.04

T= 44° 291.14 (291.06) @ 1°46' = 290.920
291.13 (291.05) @ 1°51' = 290.898 M = 290.91

109.05 T= 50° = 109.03

T= 50° 177.96 (177.92) @ 6°50' = 176.656
178.14 (178.10) @ 7°20' = 176.643 M 176.65

Total = 694.94

M = 694.94

Draw

Pot set 1x2 & N

Replaced 1x2 & N with a 2" I.P. Cone Plug a Co Engr Tag Flush in a rock mound. 26 Jan 1970 OUT 2-15-83, D.L.B.

LINE

BREAK

FIRE

M = 462.05

R15W
SEC 29

CONT TOP PG 114

76F3098 CE#310 9.67

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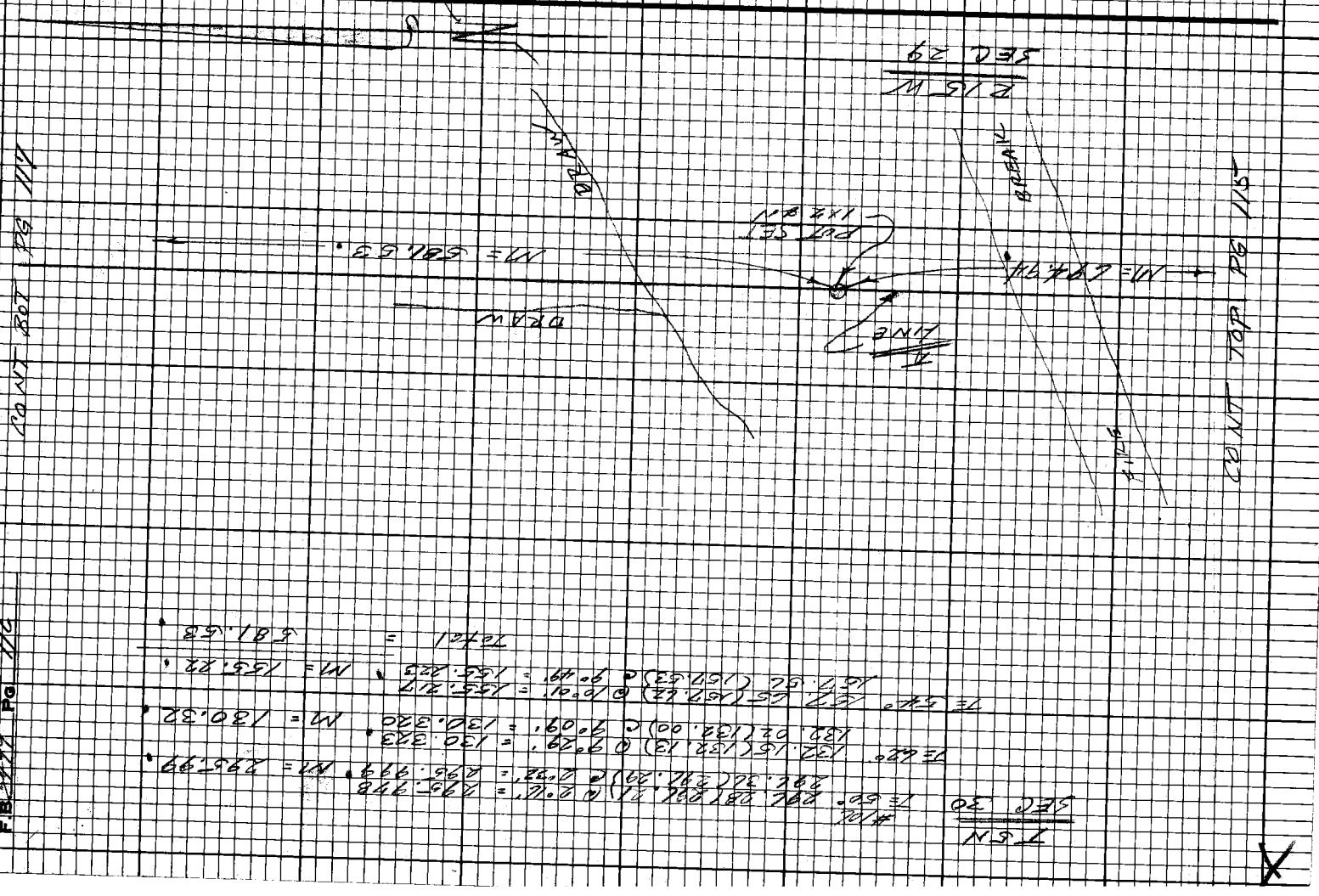

76F3098 CE # 310 9.67

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Notes Ck'd by
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Office Work
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Date

Survey of Sections in T5N R15W
JN 43-4-81 Tape 106 Std 84°F
Surveyed by FE Brooks
Notes FE 8 Date 5 Dec 70
Indexed D. J. GALLI APR 1 4 72

F.B. 3499 Pg. 117

T5N
SEC 30

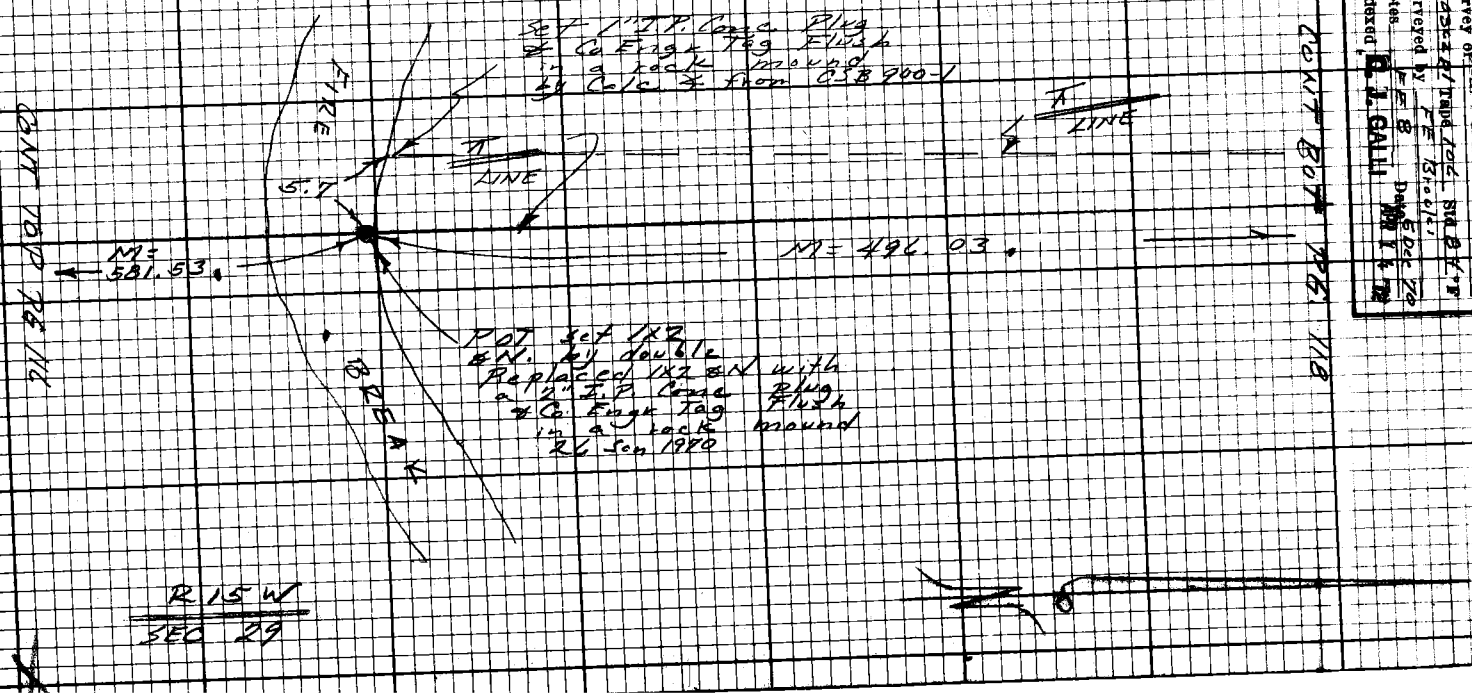
T = 54° # 106
38.26 (38.25) @ 18°09' = 36.346
38.50 (38.49) @ 19°12' = 36.349 M = 36.35

T = 42° 128.40 (128.36) @ 29°38' = 111.571
128.80 (128.76) @ 29°56'30" = 111.575 M = 111.57

T = 46° 240.88 (240.82) @ 12°19'30" = 235.269
241.14 (241.08) @ 12°37'30" = 235.250 M = 235.26

T = 50° 117.38 (117.35) @ 15°55' = 112.850
117.60 (117.57) @ 16°18' = 112.844 M = 112.85

Total = 496.03



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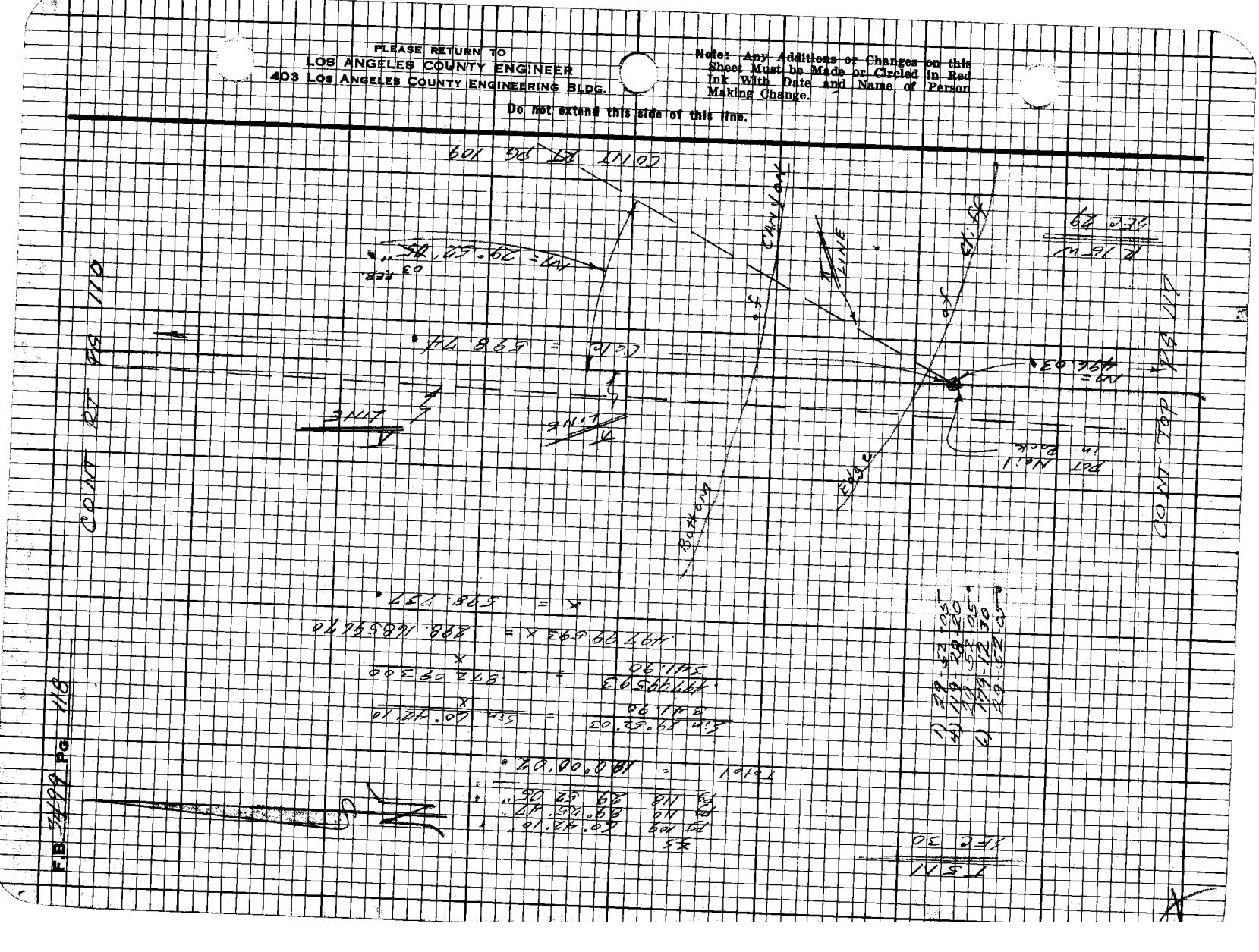

76F3098 CE#310 9.67

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

Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Sta 84+
Surveyed by F.E. Brooks
Notes F.E.B. Date 1970
Indexed B. J. GALLI

F.B. 3499 Pg. 119

T5N
SEC 19

#106
#50° 209.63 (209.58) @ 8°24'30" = 207.327
209.48 (209.43) @ 8°10' = 207.306 M = 207.32

T=50° 113.00 (112.97) @ 14°02'30" = 109.593
113.16 (113.13) @ 14°22' = 109.592 M = 109.59

T=50° 158.85 (158.81) @ 19°55' = 149.311
158.70 (158.66) @ 19°45'30" = 149.319 M = 149.32

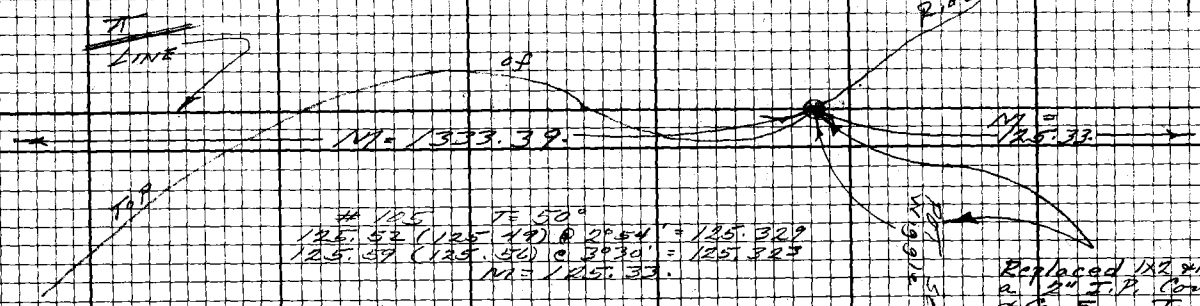
T=52° 261.53 (261.47) @ 13°54' = 253.814
261.16 (261.11) @ 13°35' = 253.806 M = 253.81

T=54° 254.41 (254.36) @ 25°07'30" = 230.292
253.76 (253.71) @ 24°48'30" = 230.297 M = 230.29

T=56° 298.94 (298.89) @ 12°48'30" = 291.450
298.72 (298.67) @ 12°37'30" = 291.457 M = 291.45

T=58° 92.54 (92.52) @ 8°03' = 91.608
92.69 (92.67) @ 8°40'30" = 91.609 M = 91.61

Total = 1333.39



#105 T=50°
125.52 (125.49) @ 2°54' = 125.329
125.59 (125.56) @ 3°30' = 125.323
M = 125.33

Replaced 1X2 & N with a 2" I.P. Cone Plug & Co. Engr. Tag. Flush in a Jack mound. 26 Jan 1970

POT Set 1X2 & N Wiggle Pt.

CONT. BOT PG 110

CONT. TOP PG 120

R 15W
SEC 30

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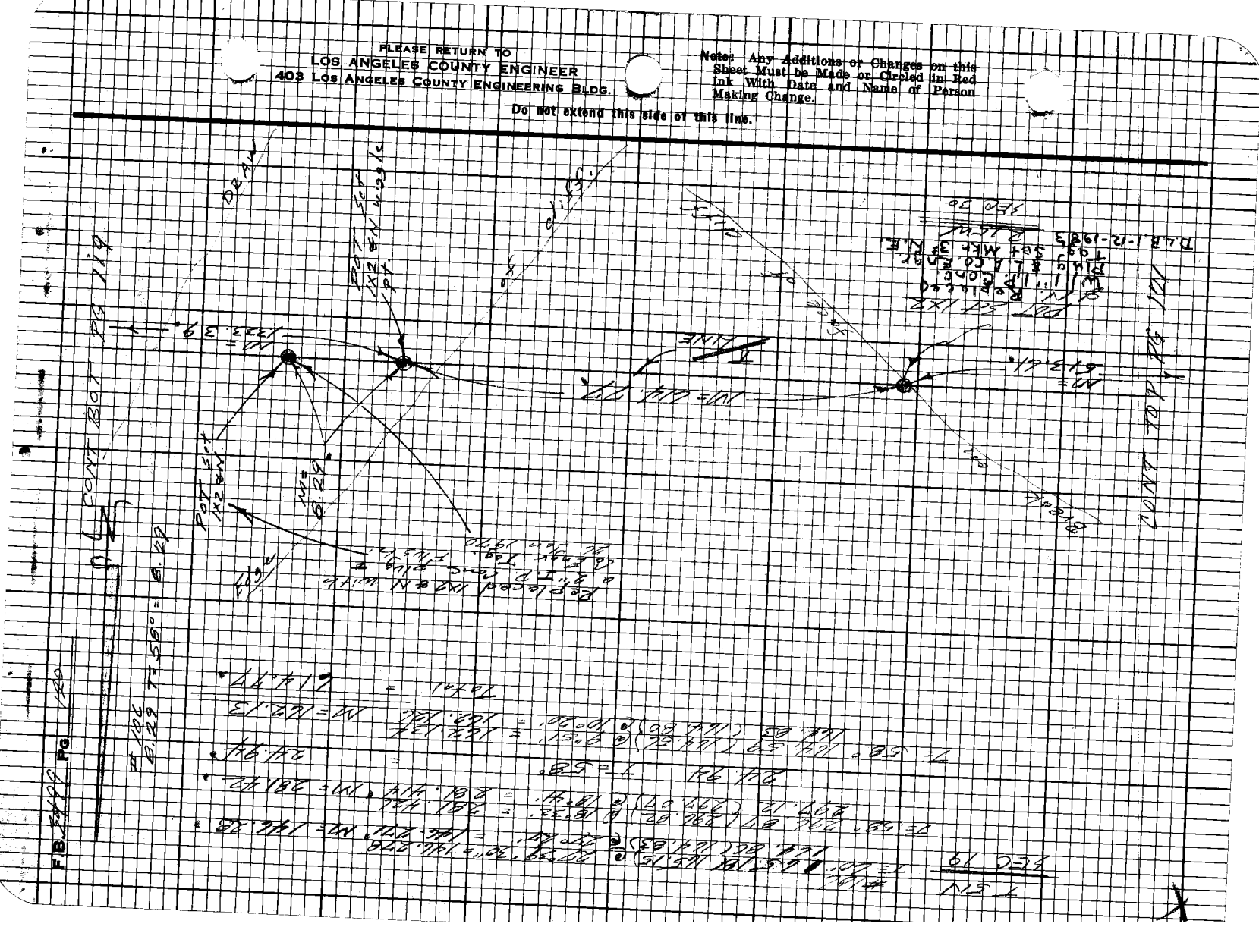

76F3098 CE 310 9/67

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Survey of SECTION 19 in T5N R15W
JN 4342-01 Tape 106 Std 84°F
Surveyed by E E Brooks
Notes F.E.B. Date 12 Jun 70
Indexed C. J. GALLI APR 1 4 '72

F.B. 3499 PG 121

CONT BOT PG 120

T5N
SEC 19

#106° T=70°	59.71 (59.70) @ 19°51'	= 56.152		
	59.35 (59.34) @ 18°51'30"	= 56.154	M = 56.15	
T = 70°	154.72 (154.71) @ 25°01'30"	= 140.185		
	154.94 (154.93) @ 25°12'	= 140.185	M = 140.19	
T = 70°	92.35 (92.34) @ 22°23'30"	= 85.275		
	92.58 (92.57) @ 22°34'30"	= 85.269	M = 85.27	
T = 72°	243.59 (243.57) @ 17°44'30"	= 231.985		
	243.41 (243.39) @ 17°35'30"	= 232.009	M = 232.00	
	Total	= 513.61		

#106
34.95 T = 74° = 34.95

Searched area for 1/4 cor. per government notes C5 9101 + 1G Fd. no evidence of called for rock mound.

See F.B. 4342-64 for 1/4 Cor.
Set 1-26-83
D.L.B.

Fd 2" I.P. Conc Plug & Tag L.S. 2427 Flush.
Steel fn post marker 1' West.

P.O.T. set 1x2 E.N. Replaced 1x2 E.N. with a 2" I.P. Conc Plug & Co. Engr. Tag Flush in a rock mound.
Set Mkr 3' N.E.
D.L.B. 1-12-83

R-15W
SEC-30

CONT TOP PG 122

F.B. 7494 PG 122

CONT TOT PG 121

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T5N
SEC 19

#10C

61.30 T = 74° = 61.38

T=78° 78.24 @ 22°15' = 64.769 M=64.79
71.33 @ 24°44'30" = 64.781

T=60° 110.59 (110.57) @ 30°01'30" = 95.732 M=95.73
110.30 (110.28) @ 29°45'30" = 95.734

Total = 221.90

#10C T=62°
177.57 (177.54) @ 16°57'30" = 170.697
177.73 (177.70) @ 16°09' = 170.687
M=170.69

CONT TOT PG 123

76F3098 CE#310 9-67

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T5N #106 300.67 T= 68° = 300.64

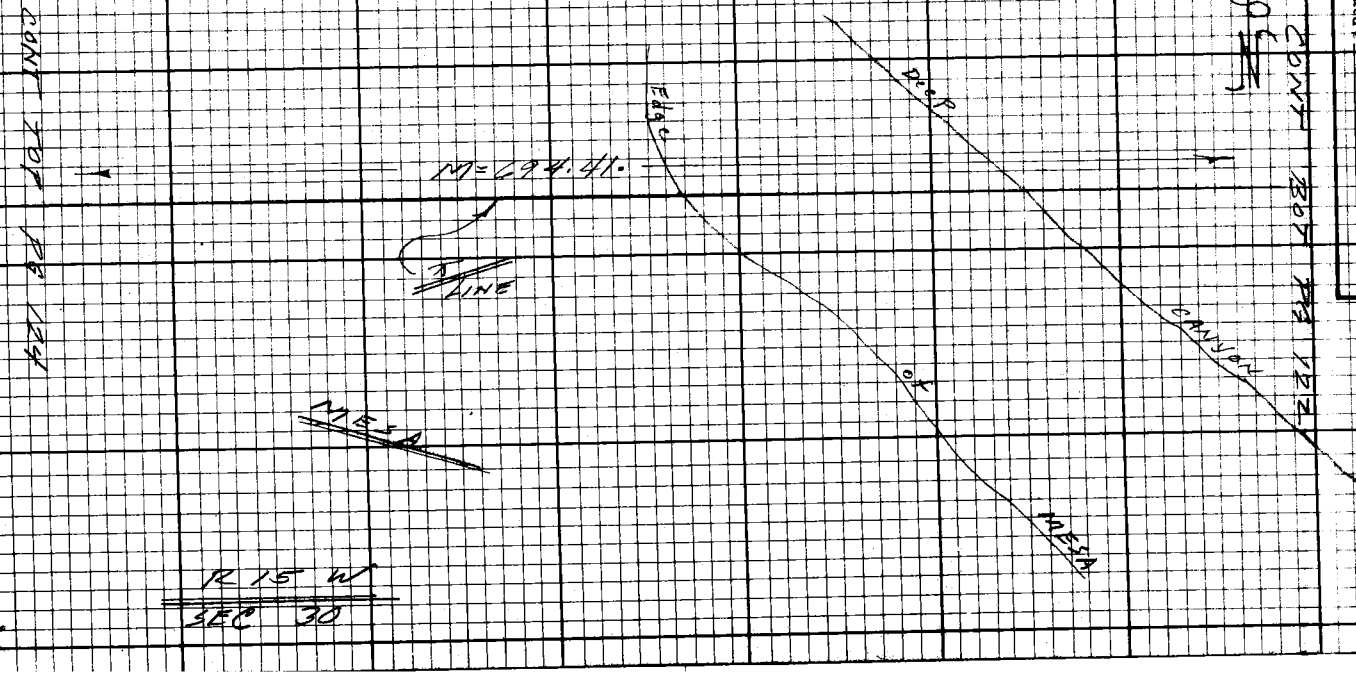
SEC 19

T=68° 73.72 (73.71) @ 21°21' = 68.651
74.02 (74.01) @ 21°56' = 68.653 M= 68.65

T=66° 195.31 (195.29) @ 8°33' = 193.120
195.44 (195.42) @ 8°49' = 193.110 M= 193.12

T=66° 132.85 (132.83) @ 6°24' = 132.002
132.90 (132.88) @ 6°38' = 131.991 M= 132.00

Total = 694.41



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

Survey of Sections T5N R15W F.B. 3449 Pg. 127
JN 03 oz. of Tape Not Std 84°F
Surveyed by FE Brooks
Notes FEB Date 24 Jan 70
Indexed R. J. GALLI Jan 1 '72

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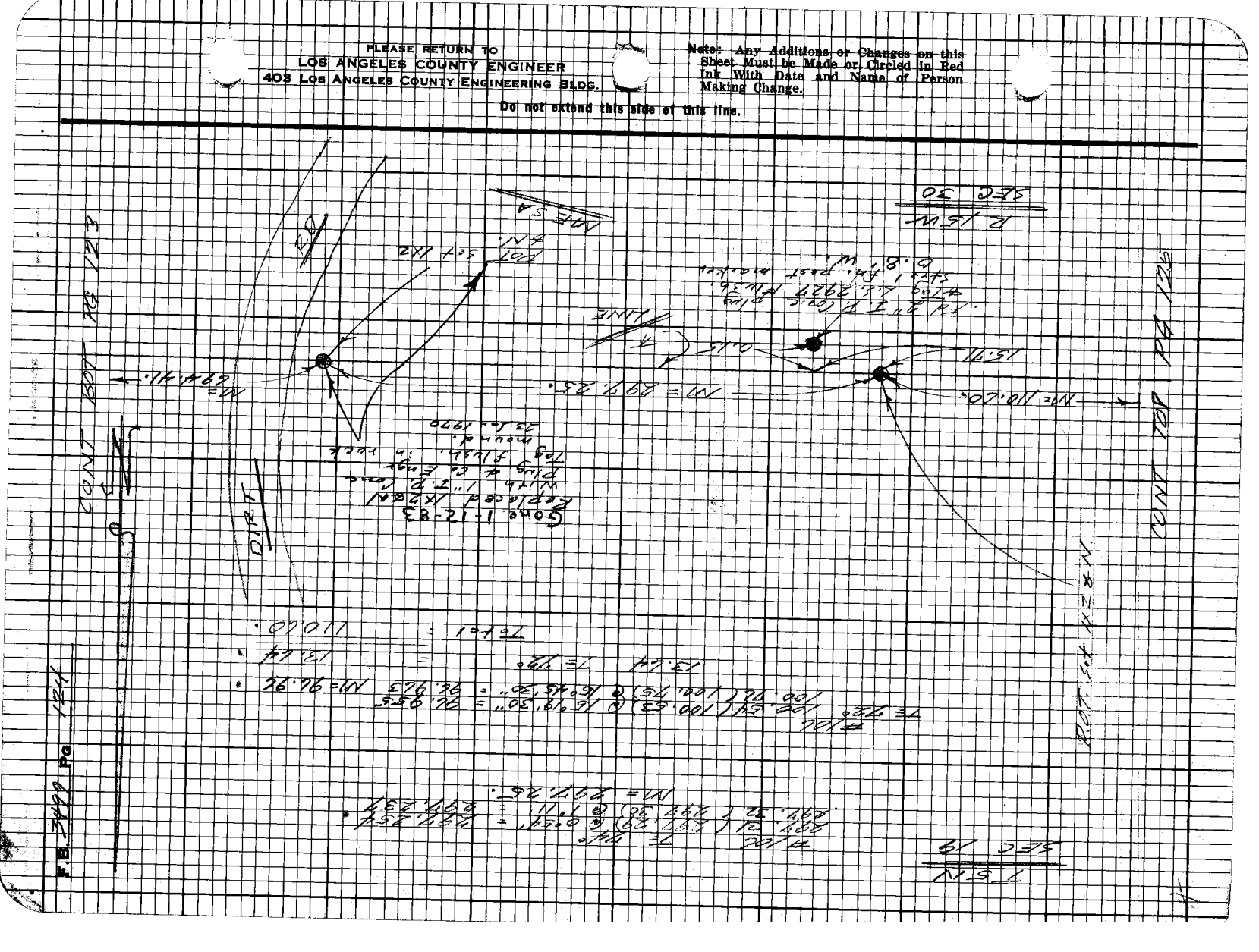

76F3098 CE#310 9/67

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Survey of Sections in T5N R15W B 3499 PG 125
JN 9302 Tape 106 Std 84°F
Surveyed by F E Brooks
Notes F.E.B. Date 21 Jan 71
Indexed E. J. GALLI 1 72

CONT BOT PG 124

T5N / SEC 19   #106

T=76°	262.39 (262.36) @ 17°53'45"	= 249.664		
	262.16 (262.15) @ 17°46'	= 249.648	M = 249.66	
T=72°	101.79 (101.78) @ 19°59'30"	= 95.646		
	101.86 (101.85) @ 20°05'30"	= 95.651	M = 95.65	
T=70°	143.54 (143.53) @ 21°20'30"	= 133.686		
	143.25 (143.24) @ 21°02'30"	= 133.688	M = 133.69	
T=70°	294.32 (294.29) @ 5°31'30"	= 292.921		
	294.40 (294.37) @ 5°40'	= 292.930	M = 292.93	
T=68°	30.42 @ 29°08'	= 26.571		
	30.19 @ 28°19'30"	= 26.575	M = 26.57	
	Total	= 798.50		

R15W / SEC 30

CONT TOP PG 126

F.B. 3499 PG 126

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WS 77, D-5

179-17-46

76F3098 CE#310 9.67

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Office Work
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Date

Survey of Sections in T5N R15W
JN 0202.01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FE13 Date 30 Jan 70
Indexed C. J. GALLI APR 14 '72

F.B. 3499 PG 127

T5N
SEC 20

#106

#1 T= 52° 35.34 (35.33) @ 33°36'40" = 29.422
35.40 (35.39) @ 33°44'30" = 29.428 M = 29.43

#2 T= 56° 298.37 (298.32) @ 13°17'30" = 290.330
298.52 (298.47) @ 13°23'30" = 290.354 M = 290.34

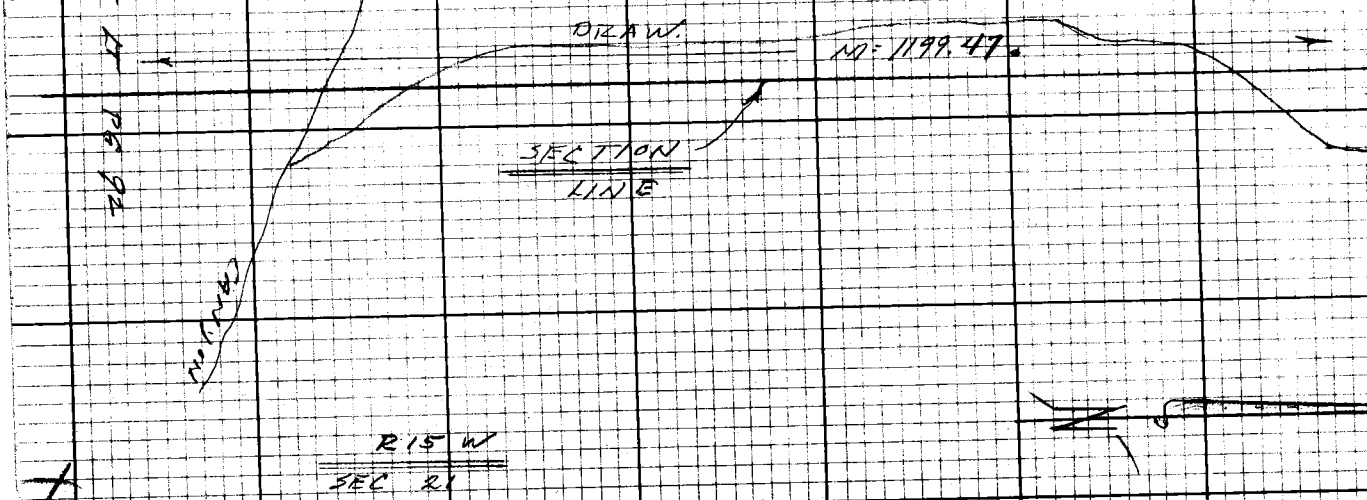
#3 T= 74° 277.59 (277.57) @ 0°53' = 277.536
277.57 (277.58) @ 0°36' = 277.536 M = 277.54

#4 T= 68° 290.68 (290.65) @ 8°54' = 287.150
290.54 (290.51) @ 8°43' = 287.154 M = 287.15

#5 T= 66° 294.47 (294.44) @ 7°58' = 291.598
294.56 (294.53) @ 8°05' = 291.602 M = 291.60

#6 T= 74° 25.14 @ 21°21' = 23.414
24.94 @ 20°09' = 23.413 M = 23.41

Total = 1199.47



F.B. 3499 PG 128

CONT BOT PG 129

T5N

SEC 20 #106

#7 69.19 T=70° = 69.18

#8 T=68° 234.36 (234.34) @ 4°17' = 233.686
234.46 (234.44) @ 4°38' = 233.673 M= 233.68

#9 T=70° 108.55 (108.54) @ 11°07' = 106.503
108.95 (108.94) @ 12°09'30" = 106.496 M= 106.50

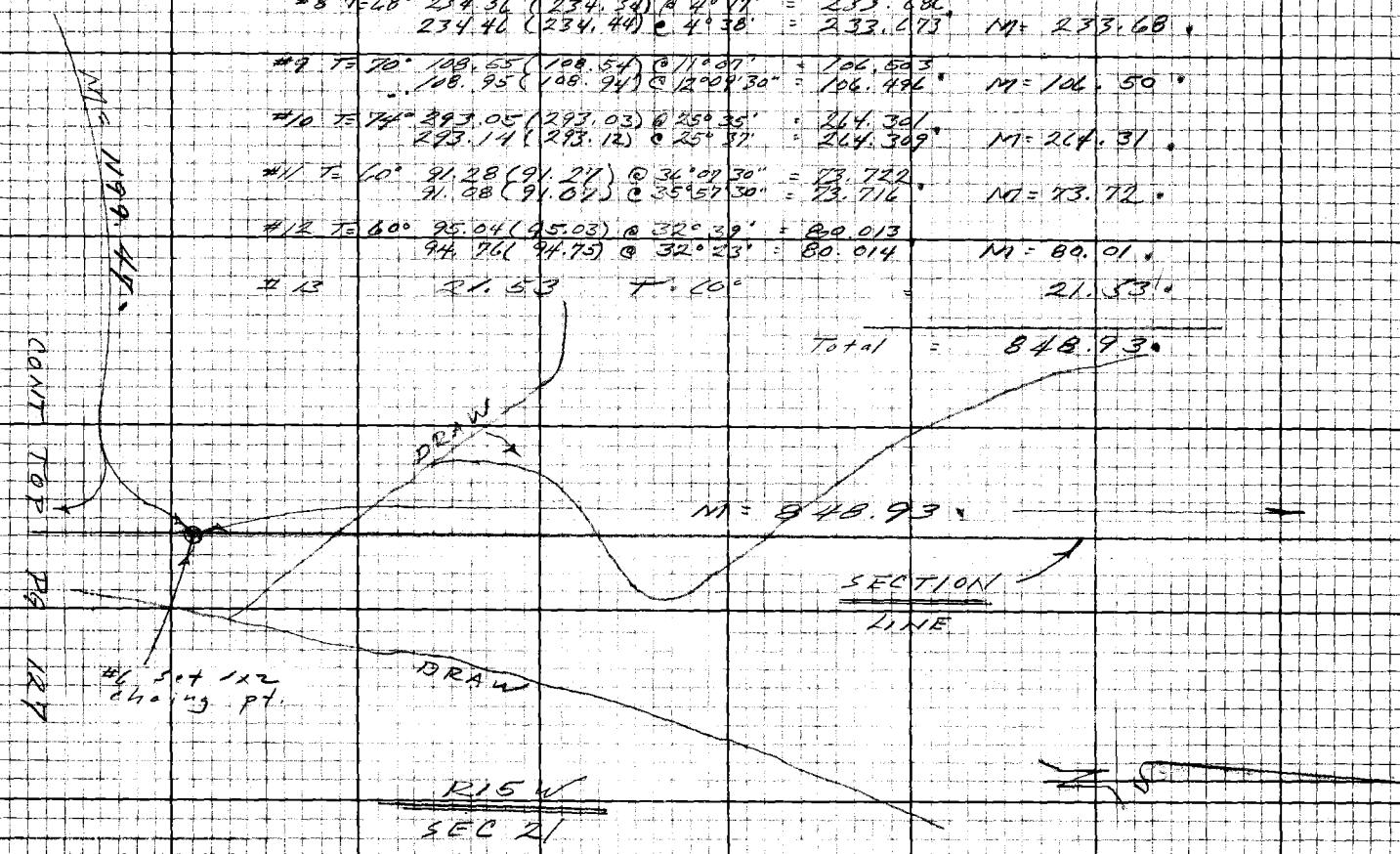
#10 T=74° 293.05 (293.03) @ 25°35' = 264.301
293.14 (293.12) @ 25°37' = 264.309 M= 264.31

#11 T=60° 91.28 (91.27) @ 36°07'30" = 73.722
91.08 (91.07) @ 35°57'30" = 73.716 M= 73.72

#12 T=60° 95.04 (95.03) @ 32°39' = 80.013
94.76 (94.75) @ 32°23' = 80.014 M= 80.01

#13 21.53 T=60° = 21.53

Total = 848.93



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Survey of Sections in T5N R15W
JN 4302.01 Tape 1 of 1 Std 84 °F
Surveyed by FE Brooks
Notes FE B Date 3 Feb 76
Indexed C. J. GALLI

F.B. 3499 Pg. 129

T5N
SEC 20

#14 T= 64° #106 61.61 (61.60) @ 7°37' = 61.056 M = 61.05
61.54 (61.53) @ 7°10' = 61.049

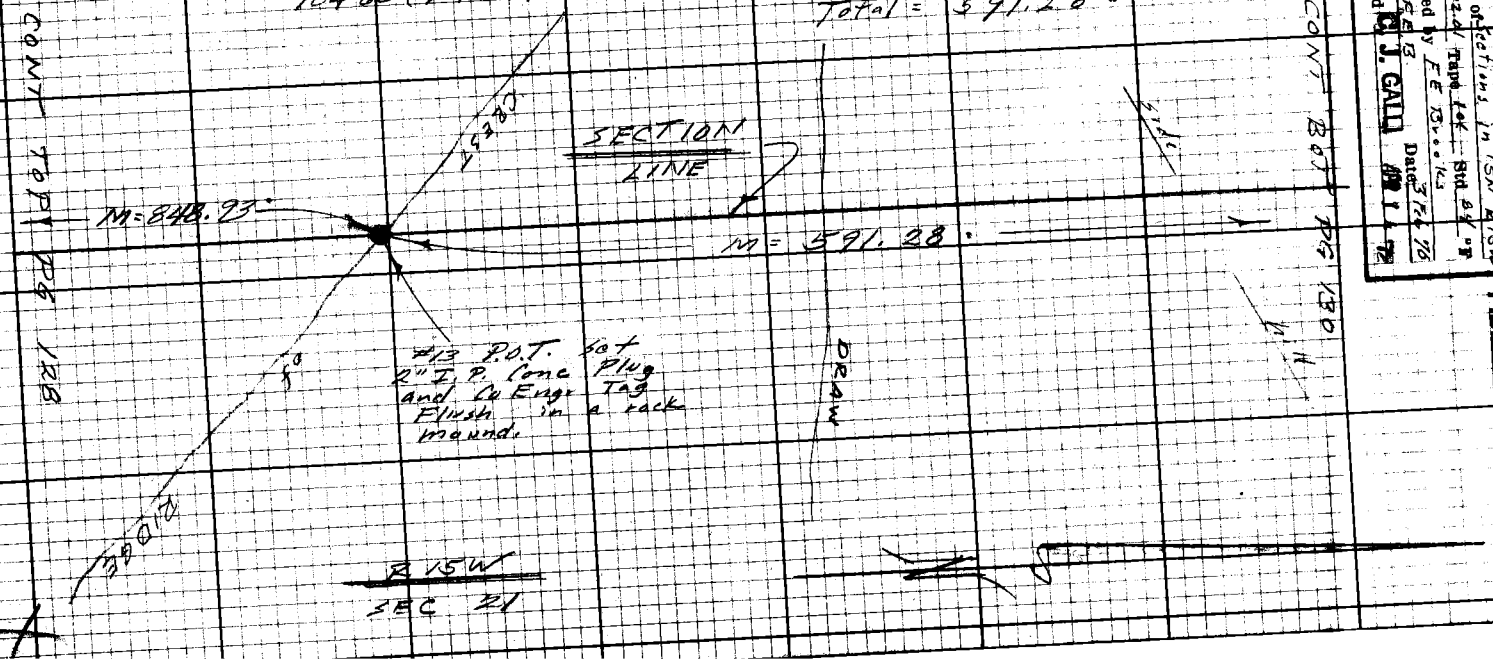
#15 T= 64° 298.74 (298.70) @ 6°56' = 296.516 M = 296.52
298.66 (298.62) @ 6°47' = 296.529

#16 20.91 T= 64° = 20.91

#17 T=64° 115.93 (115.91) @ 6°14' = 115.224 M = 115.23
115.86 (115.84) @ 5°51' = 115.236

#18 T=66° 104.88 (104.87) @ 21°30' = 97.573 M = 97.57
104.68 (104.67) @ 21°14' = 97.563

Total = 591.28



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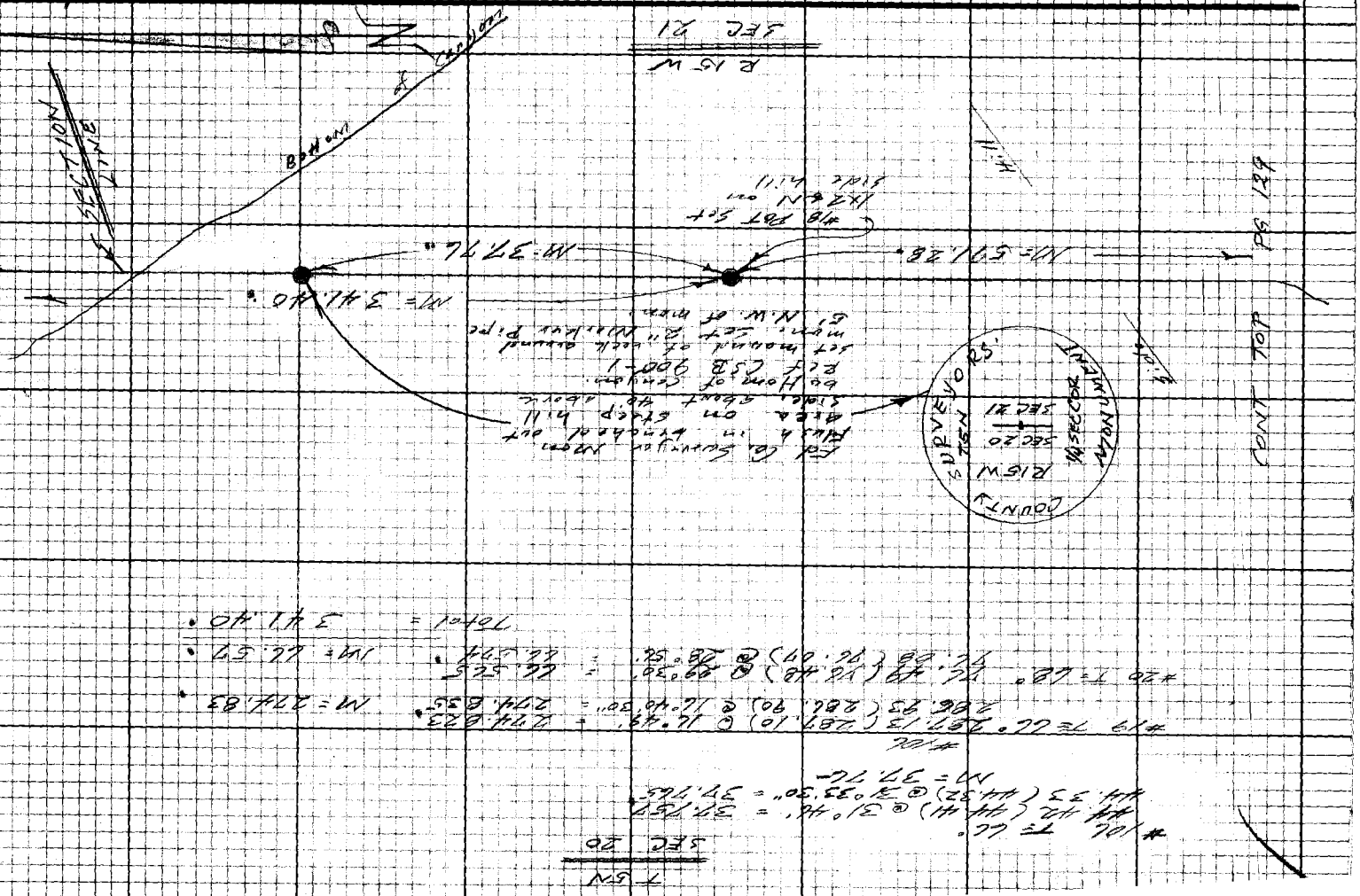
WS 28, A-5



FB 3499 PG 130

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Office Work
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Date

Survey of Sections in T6N R15W F.B 3449 Pg 13
JN 3202.1 Tape 106 Std 64 °F
Surveyed by FE Brooks
Notes F&B Date 3 Feb 70
Indexed C. J. GALLI FEB 14 '72

CONT BOT PG 132

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Jefferson CE#310 9-67

T6N
SEC 20

#101 N 20°34'30" E 280.13' (@ N 20°34'30" E 280.138')
#102 N 20°34'30" E 280.13' (@ N 20°34'30" E 280.138')
#103 N 20°34'30" E 280.13' (@ N 20°34'30" E 280.138')
#104 N 20°34'30" E 280.13' (@ N 20°34'30" E 280.138')
#105 N 20°34'30" E 280.13' (@ N 20°34'30" E 280.138')

N1 = 280.13'

#201 N 27°44'30" E 139.43' (@ N 27°44'30" E 139.457')
#202 N 28°05'30" E 139.25' (@ N 28°05'30" E 139.259')
#203 N 44°55'30" E 226.49' (@ N 44°55'30" E 226.490')
#204 N 23°10'52" E 84.27' (@ N 23°10'52" E 84.270')
#205 N 18°36'30" E 41.28' (@ N 18°36'30" E 41.278')

N2 = 139.44'

N3 = 226.49'

N4 = 84.27'

N5 = 41.28'

Total = 771.43'

SECTION LINE

N1 = 771.43'

E 15th

SEC 21

#101 N 20°34'30" E 288.87' (@ N 20°34'30" E 288.935')
#102 N 20°34'30" E 288.87' (@ N 20°34'30" E 288.935')
#103 N 20°34'30" E 288.87' (@ N 20°34'30" E 288.935')
#104 N 20°34'30" E 288.87' (@ N 20°34'30" E 288.935')
#105 N 20°34'30" E 288.87' (@ N 20°34'30" E 288.935')

#201 N 27°44'30" E 148.23' (@ N 27°44'30" E 148.50')
#202 N 28°05'30" E 148.23' (@ N 28°05'30" E 148.50')
#203 N 44°55'30" E 243.76' (@ N 44°55'30" E 243.76')
#204 N 23°10'52" E 93.16' (@ N 23°10'52" E 93.345')
#205 N 18°36'30" E 43.29' (@ N 18°36'30" E 43.329')

N1 = 288.87'

N2 = 148.23'

N3 = 243.76'

N4 = 93.16'

N5 = 43.29'

Total = 817.31'

N1 = 817.31'

N 15°44'30" W 817.31'

CONT TOP PG 130

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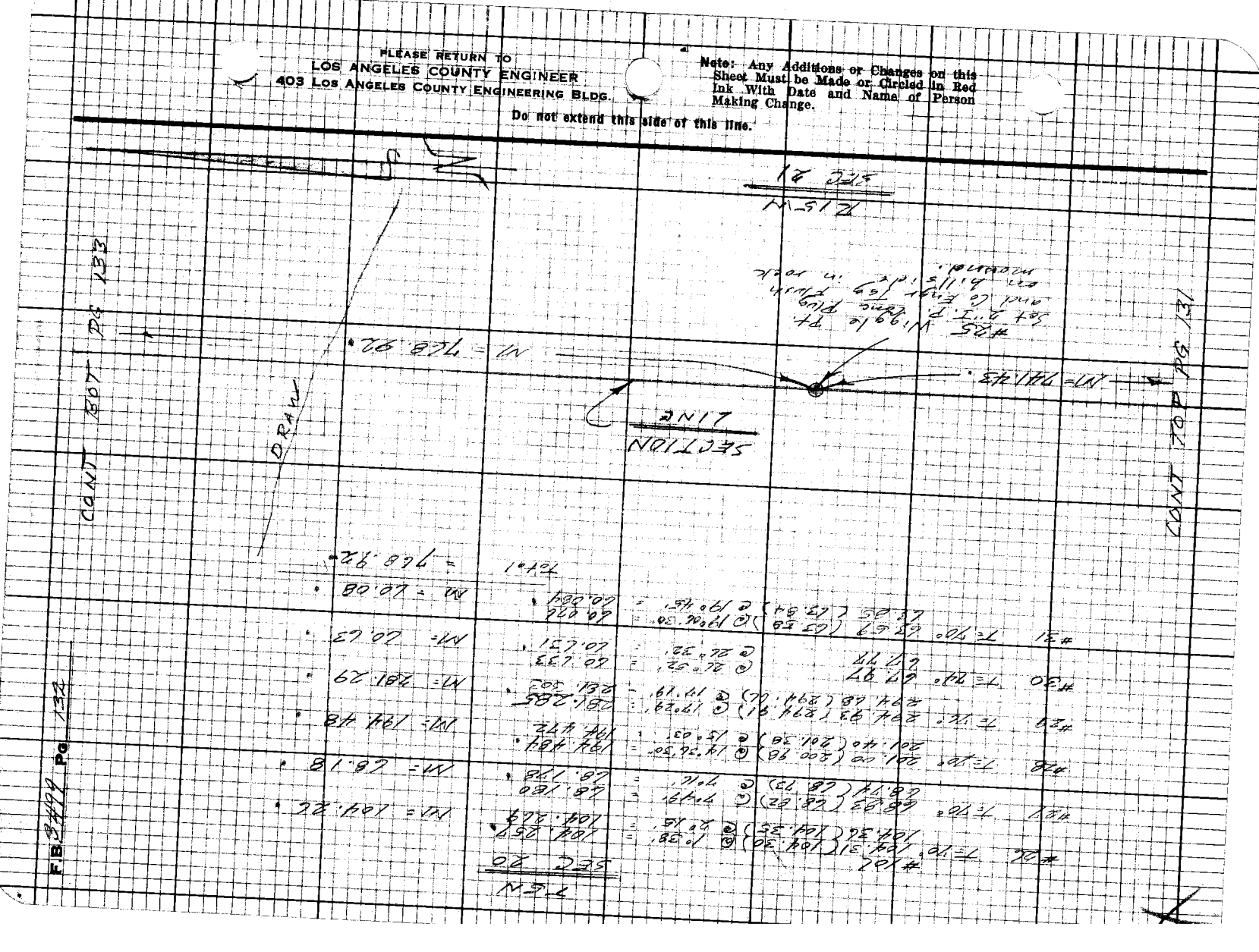

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Survey of Sections in T5N R15W
JN 8302.01 Tape 106 Std 84 °F
Surveyed by FEB Books
Notes FEB
Indexed C. J. GALLI Date 5 Feb 70 APR 14 '72

F.B. 3499 PG 133

T5N
SEC 20

CONT /RT PG 156

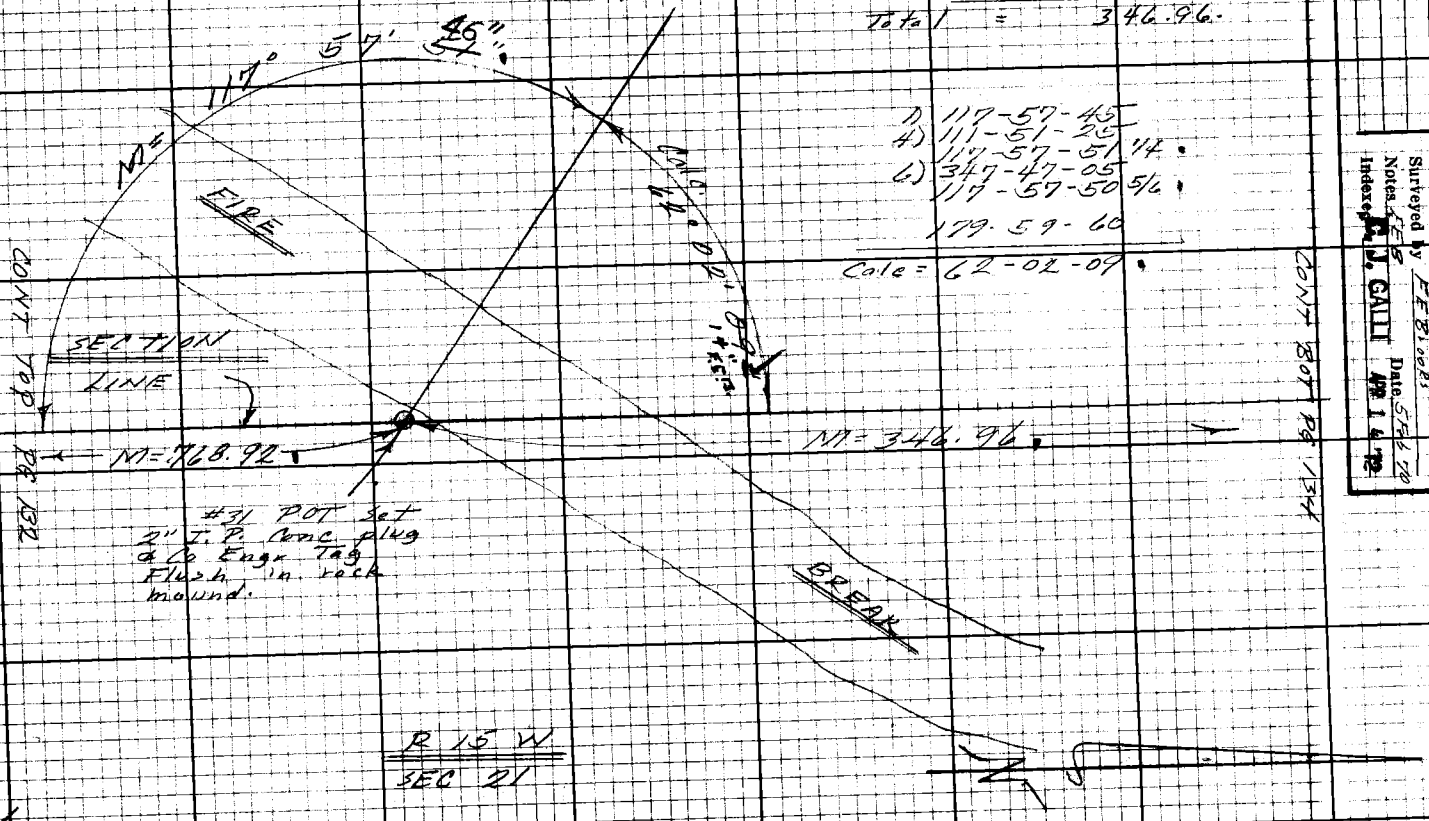
#106
#32 T=70° 132.07 (132.06) @ 2°42' = 131.913
132.18 (132.17) @ 3°36' = 131.909 M = 131.91

#33 T=60° 216.07 (216.04) @ 5°29' = 215.050
216.17 (216.14) @ 5°44' = 215.059 M = 215.05

Total = 346.96

1) 117-57-45
4) 111-51-25
117-57-51 1/4
6) 347-47-05
117-57-50 5/6
179-59-60

Calc = 62-02-09



R 15 W
SEC 21

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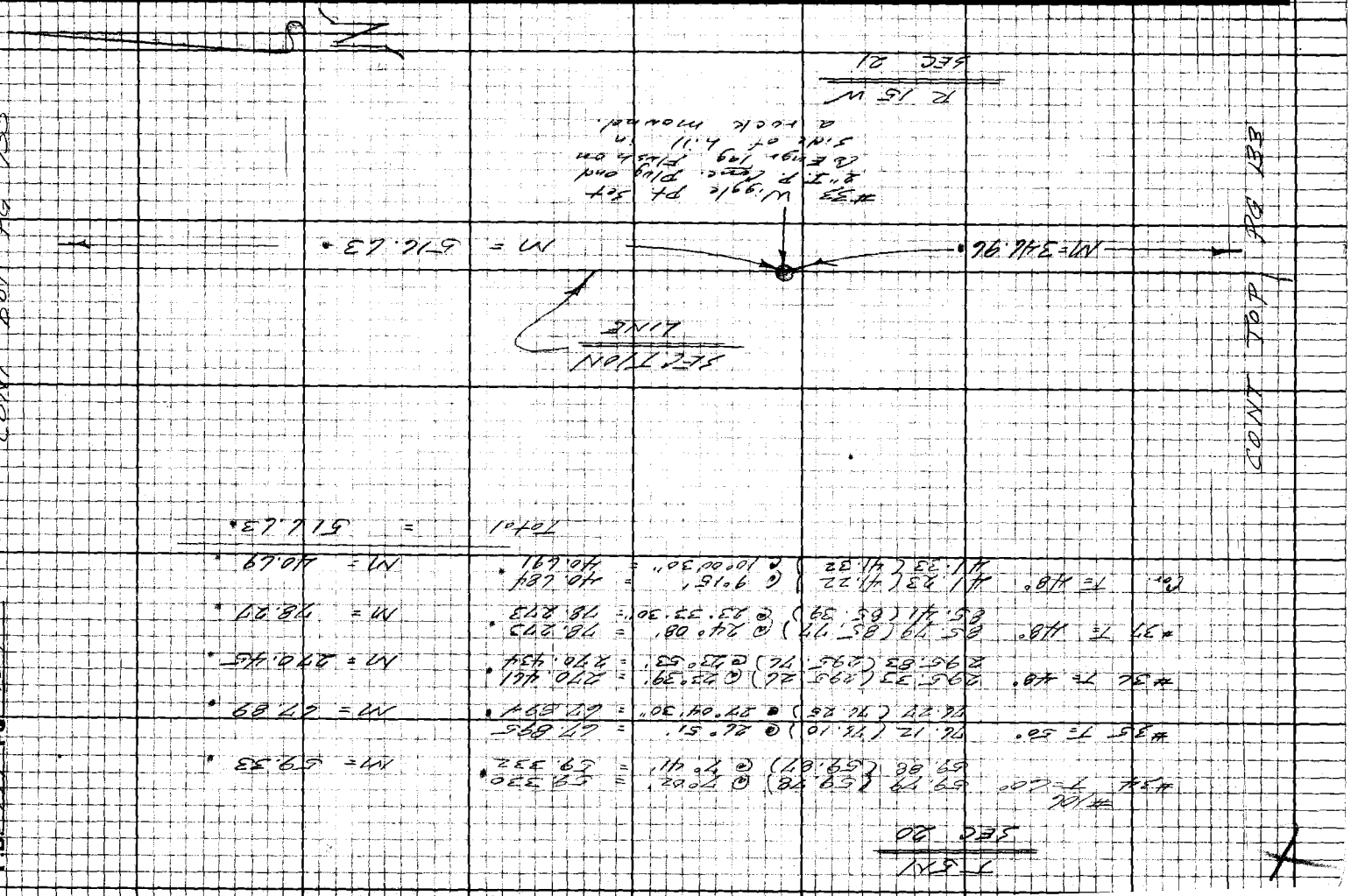

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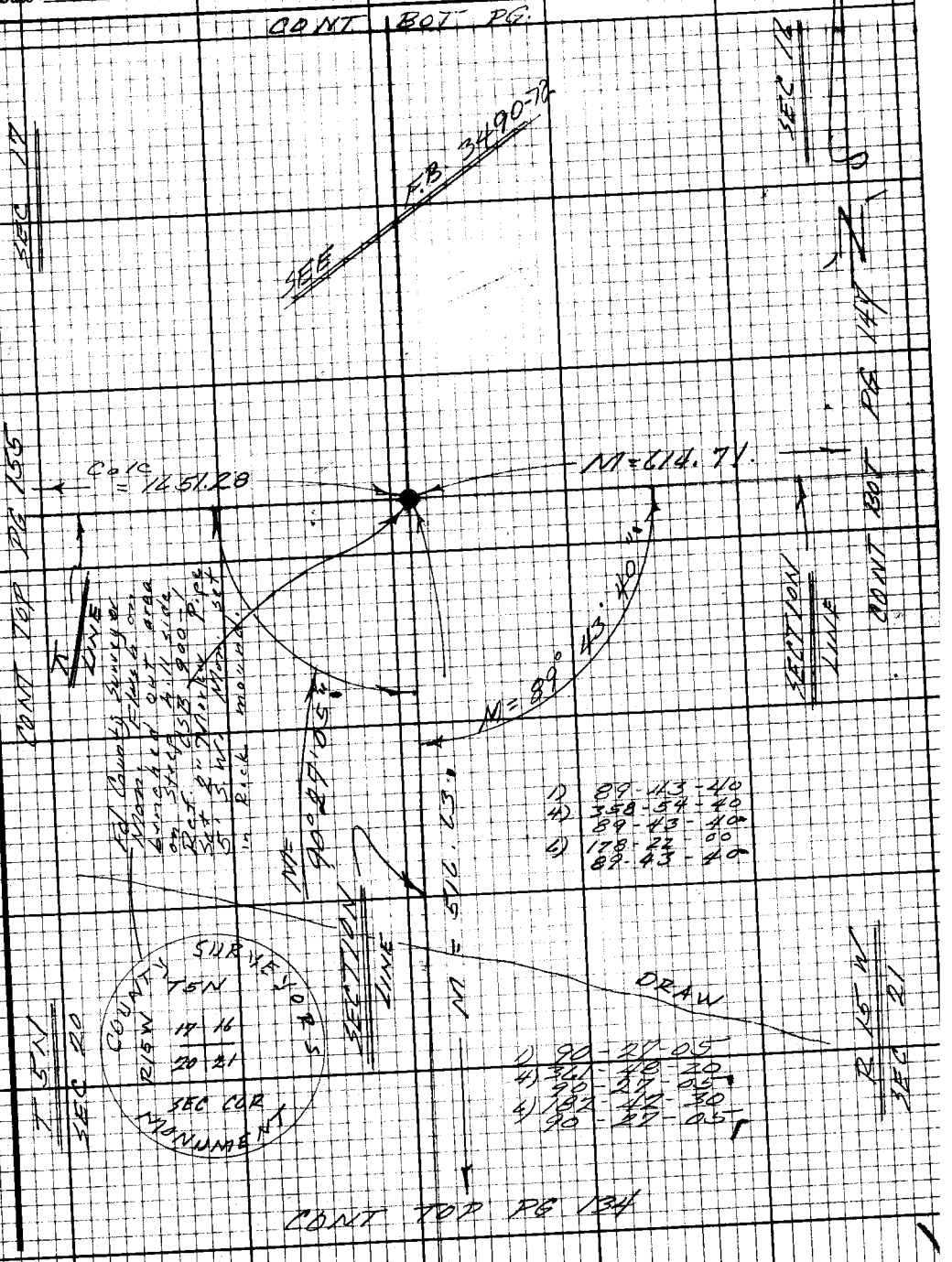
Date

Survey of Sections in T5N R15W F.B. 3499 Pg. 135
JN 0302.01 Tape 106 Std 84°F
Surveyed by F E Brooks
Notes FEB Date 9 Feb 70
Indexed D. J. GALLI Apr 14 72

WS 78, A-5



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16F3098 CE #310 9-67

F.B. 3499 PG 136

T 5 N
SEC 21

#106

#1 T = 70° 146.81 (146.80) @ 11°55' = 143.636
146.94 (146.93) @ 12°08' = 143.647
M = 143.64

#106

#2 T = 54° 86.27 (86.25) @ 5°02' = 85.919
86.23 (86.21) @ 4°40' = 85.923 M = 85.92

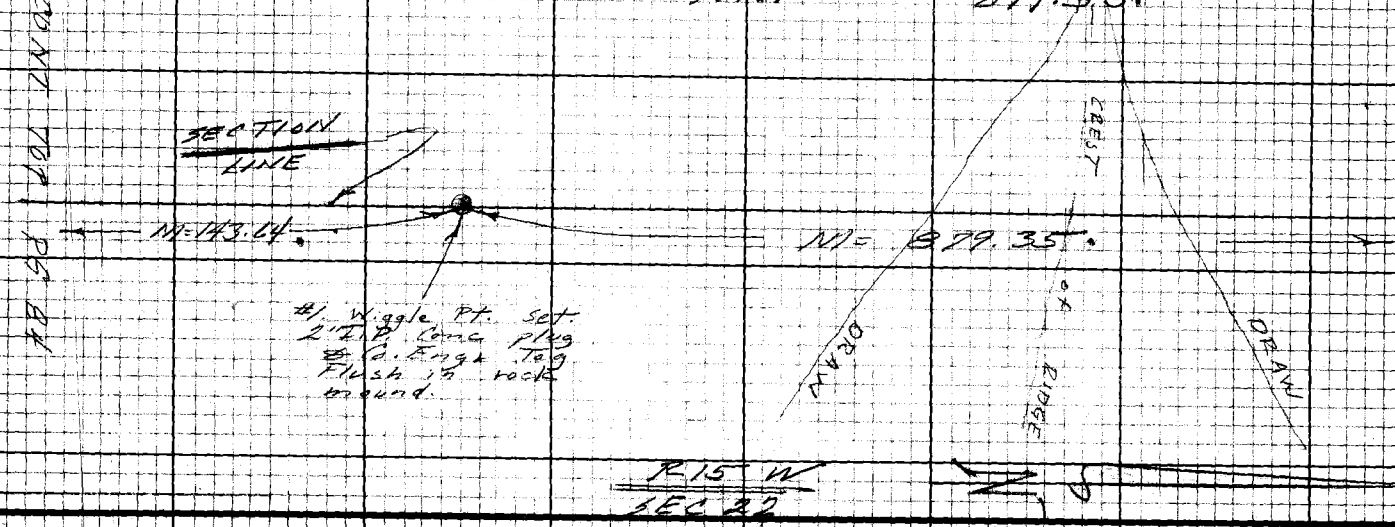
#3 T = 56° 189.61 (189.58) @ 12°26'30" = 185.128
189.56 (189.53) @ 12°22' = 185.132 M = 185.13

#4 T = T=60° 300.45 (300.40) @ 11°47'30" = 294.061
300.25 (300.20) @ 11°34'30" = 294.093 M = 294.08

#5 T = 70° 142.29 (142.28) @ 27°37'30" = 126.060
142.04 (142.03) @ 27°25'30" = 126.068 M = 126.06

#6 T = 70° 188.94 (188.92) @ 5°11' = 188.147
189.03 (189.01) @ 5°25' = 188.165 M = 188.16

Total = 879.35



R 15 W
SEC 22

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Date

Survey of Sections in T5N R15W **F.B** 3499 **Pg.** 137
JN 0302.01 Tape 106 Std 84 °F
Surveyed by F E Brooks
Notes FEB Date 17 Feb 70
Indexed E. J. GALLI APR 1 4 '72

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T5N
SEC 21

#4 T = 60° 74.86 Z (74.81) @ 0°43' = 74.132
74.95 (74.94) @ 0°25' = 74.132 • M = 74.13

#8 T = 60° 298.11 (298.06) @ 0°46' = 298.033
298.15 (298.10) @ 1°03' = 298.049 • M = 298.04

Total = 372.17

76E3098 CE#310 9-67

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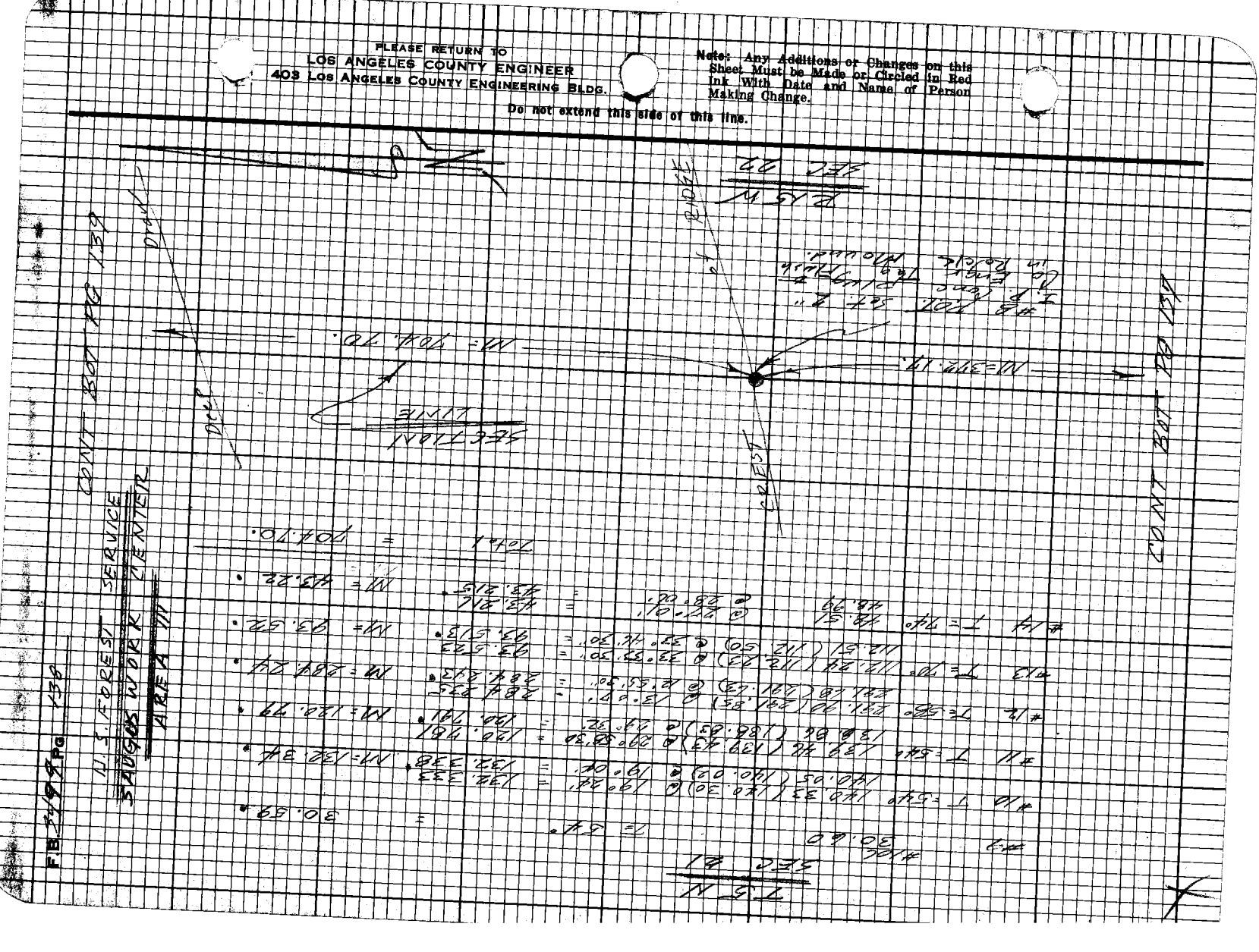
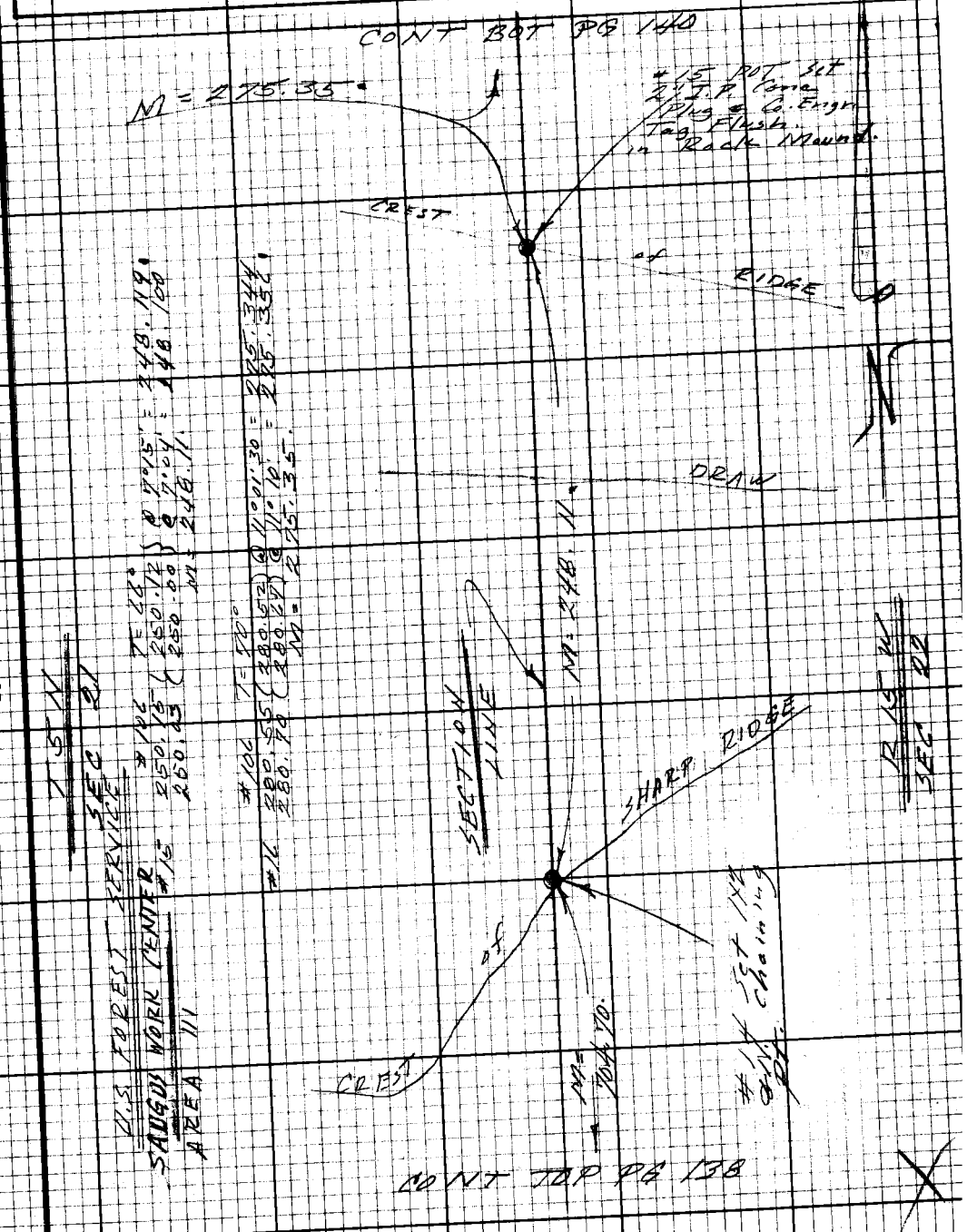


F.B 3499 Pg. 139

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

Survey of Sections in T5N R15W
JN 0302.01 Tape 106 Std 84 °F
Surveyed by F E Brooks
Notes F E B Date 24 Feb 70
Indexed C. J. GALLI APR 14 72



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76F3098 CE#310 9.67

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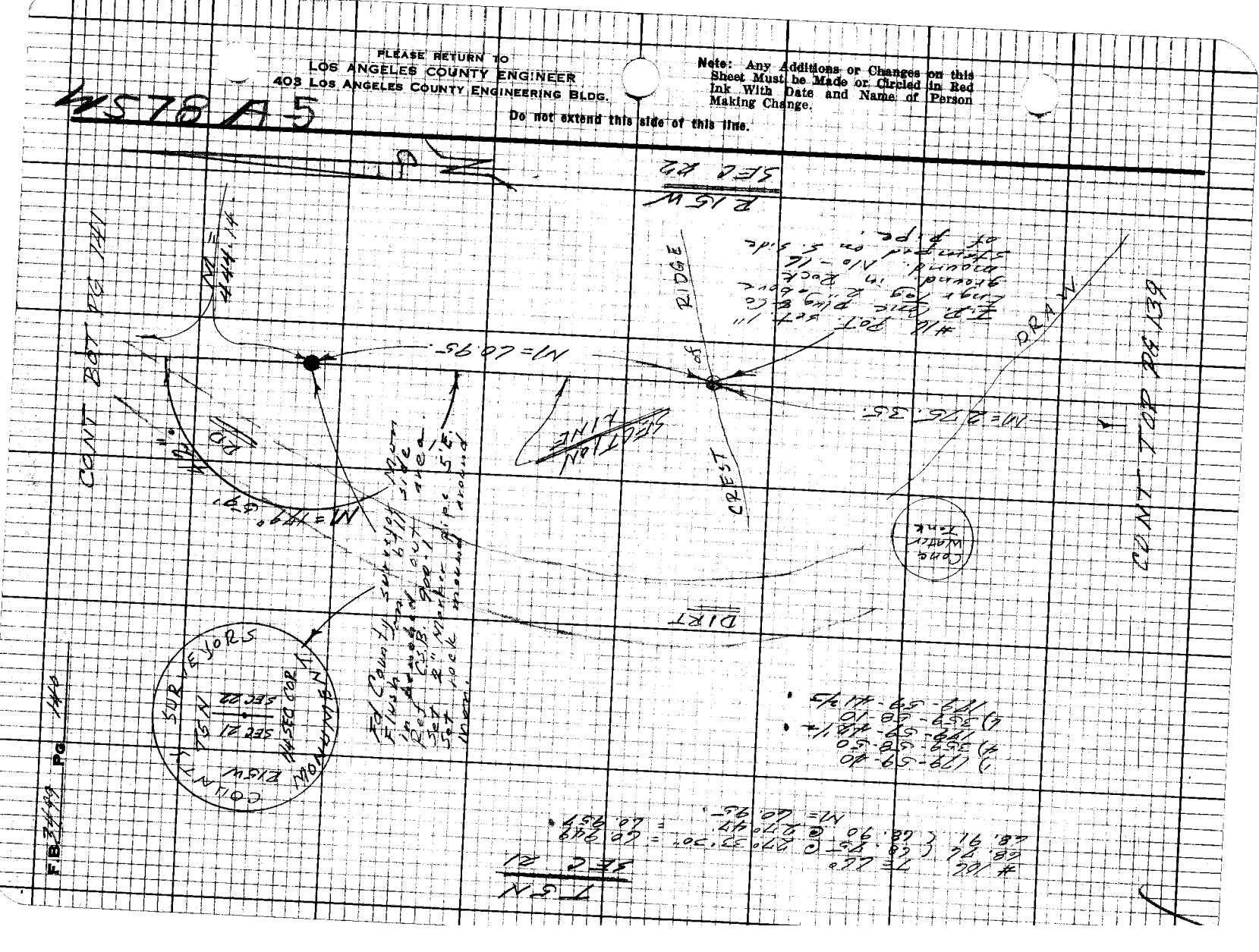
2578 A 5



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Survey of Sections in T5NR15W
JN 0302.01 Tape 106 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 24 Feb 70
Indexed C. J. GALLI APR 14 72

F.B. 3499 Pg. 141

CONT BOT PG 142

M = 250.14

CREST of Very Sharp Ridge

N

SECTION LINE

#20 POT Set 2" I.P. Conc. plug and Co. Engr. Tag Flush

R 15 W
SEC 22

M = 444.14

DIRT

CONT TOP PG 140

T5N
SEC 21

#106
T=66 #17 158.11 (158.09) @ 13°17'30" = 153.856 M = 153.86
158.02 (158.00) @ 13°09' = 153.857 = 2.10
T = 66°
#18 2.10
#19 T=72 299.78 (299.76) @ 28°18' = 263.932 M = 263.94
299.95 (299.93) @ 28°21' = 263.956
#20 T=76° 28.62 @ 32°07' = 24.240 M = 24.24
28.87 @ 32°53'30" = 24.242
Total = 444.14

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CONT BOT PG 143

T 6 N
SEC 21

#21 T = 74°   #14
277.45 (277.43) @ 25°37'30" = 250.144
277.60 (277.58) @ 25°41'30" = 250.138 M = 250.14

#21A T = 58°
106.60 (106.58) @ 7°34' = 105.651
106.70 (106.68) @ 7°59' = 105.640 M = 105.65

51.27 @ 24°49" = 46.53

1) 7-25-10
2) 14-50-20

#21 POT set
1" I.P.
conc plug &
Co Engr Tag 2"
above ground.
no room for
rock mound.
No-21 stamped
on S. side of pipe

Fd 4x4 wood post 3' high
painted white with blue
top. Black lettering on S.
side - MARKER
BOU CANYON NO 2
probably a
mining claim.

A 2nd 4x4 post
painted the same
is marked.
E END CENTER
BOU CANYON No 2
This post is
laying on the
ground.

CONT TOP PG 141

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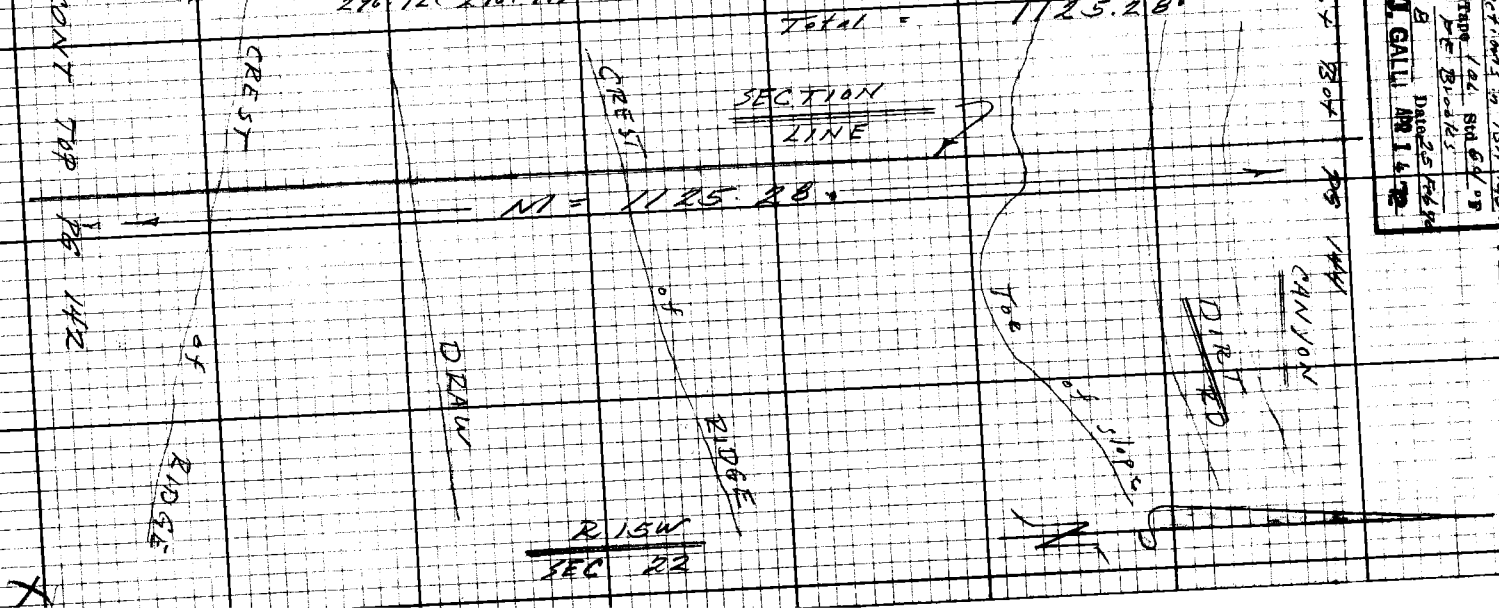
Survey of Sections in T5N R15W
JN 4342, of Tape 106 Std 64 °F
Surveyed by FE Brooks
Notes FE B Date 25 Feb 96
Indexed D. J. GALLI APR 14 72

F.B. 3499 PG. 143

T5N
SEC 21

#106

#22	T = 70°	225.70 (225.68) @ 12°37'	=	220.229	M = 220.24
		225.53 (225.51) @ 12°24'30"	=	220.242	
#23	T = 74°	167.84 (167.83) @ 8°09'	=	166.134	M = 166.14
		167.73 (167.72) @ 7°52'	=	166.141	
#24	T = 78°	158.97 (158.96) @ 16°04'	=	152.751	M = 152.75
		158.80 (158.79) @ 15°51'30"	=	152.746	
#25	T = 74°	120.13 (120.12) @ 23°47'30"	=	109.912	M = 109.91
		119.80 (119.79) @ 23°26'	=	109.909	
#26	T = 78°	227.50 (227.49) @ 8°27'	=	225.019	M = 225.03
		227.29 (227.28) @ 8°04'	=	225.032	
#27	T = 78°	296.61 (296.60) @ 32°07'15"	=	251.199	M = 251.21
		296.92 (296.91) @ 32°12'30"	=	251.224	
			Total =		1125.28



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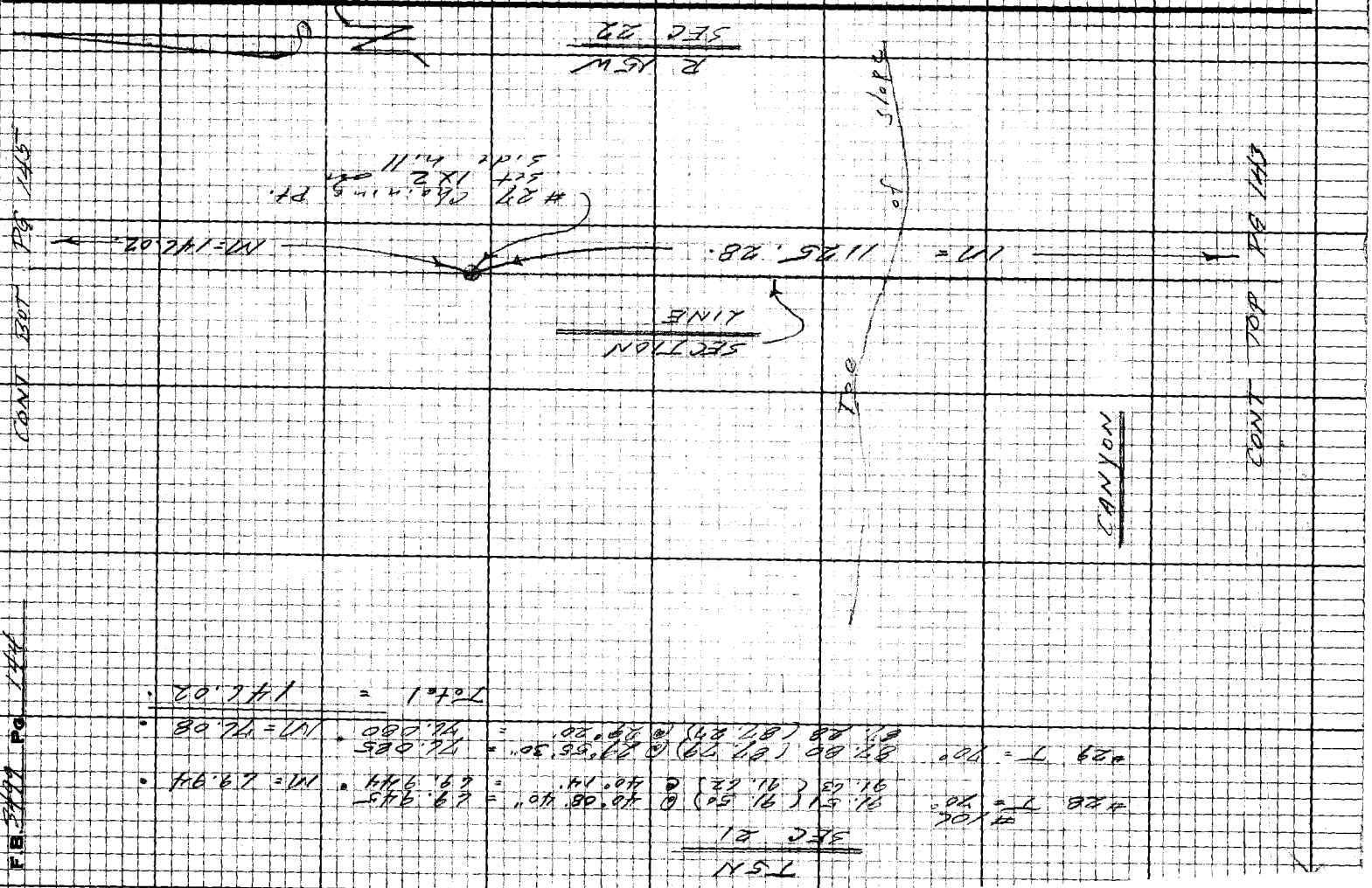

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Office Work
Checked
Date

Survey of Sections in T5N R15W
JN 0302.61 Tape 1.6 Std 84°F
Surveyed by F E Brooks
Notes F E B Date 26 Feb 70
Indexed C. J. GALLI APR 14 '72

F.B. 3499 Pg. 145

CONT BOT PG 146

T5N

SEC 21
27.65

T = 68°

#30 #106 = 27.65

#31 T = 68° 69.34 (69.33) @ 36°54' = 55.441 M = 55.44
69.78 (69.77) @ 37°22'30" = 55.444

#32 T = 68° 161.82 (161.80) @ 36°32'50" = 129.842 M = 129.84
161.28 (161.26) @ 36°22'30" = 129.840

#33 T = 72° 158.99 (158.98) @ 22°20'30" = 147.048 M = 147.05
158.82 (158.81) @ 22°11' = 147.054

#34 T = 86° 295.92 @ 15°17' = 285.453 M = 285.44
295.83 @ 15°14' = 285.434

Sec Cor T 62° 74.29 (74.28) @ 8°38' = 73.438 M = 73.44
74.20 (74.19) @ 8°09' = 73.440

Total = 718.86

M = 718.86

SECTION LINE

M = 27.65

#30 POT Set 1" I.P. Conc Plug & Co Engr Tag 2" up in rock mound. No-30 stamped in S.W. Side of pipe

CREST of RIDGE

M = 146.02

#29 P.O.T. Set 2" I.P. Conc plug & Co Engr Tag flush in Rock Mound.

R 15W
SEC 22

CONT TOP PG 144

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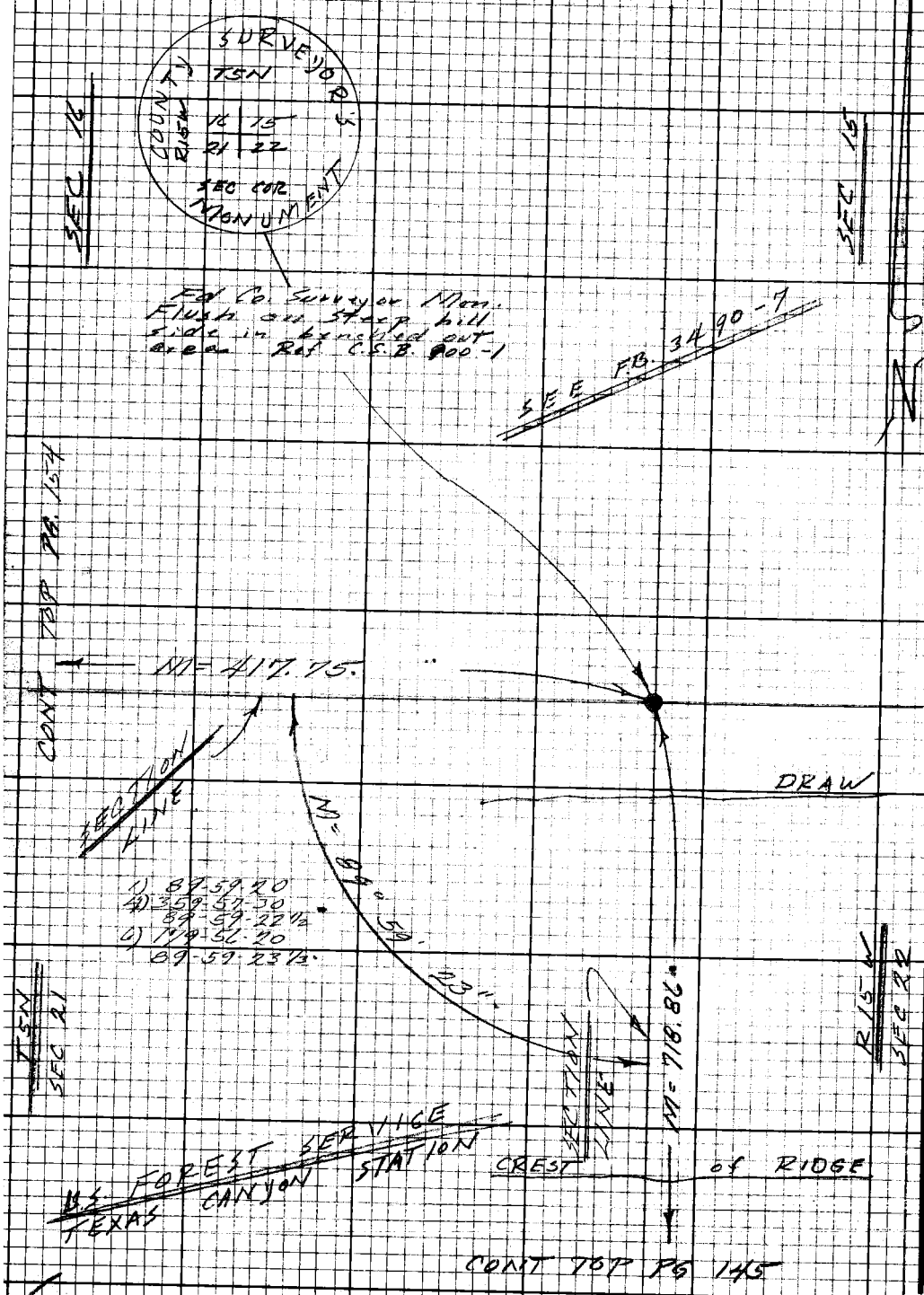
16F3098 CE#310 9-67

F.B. 3499 PG 146

CONT BOT PG.



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F.B. 3499 Pg. 147

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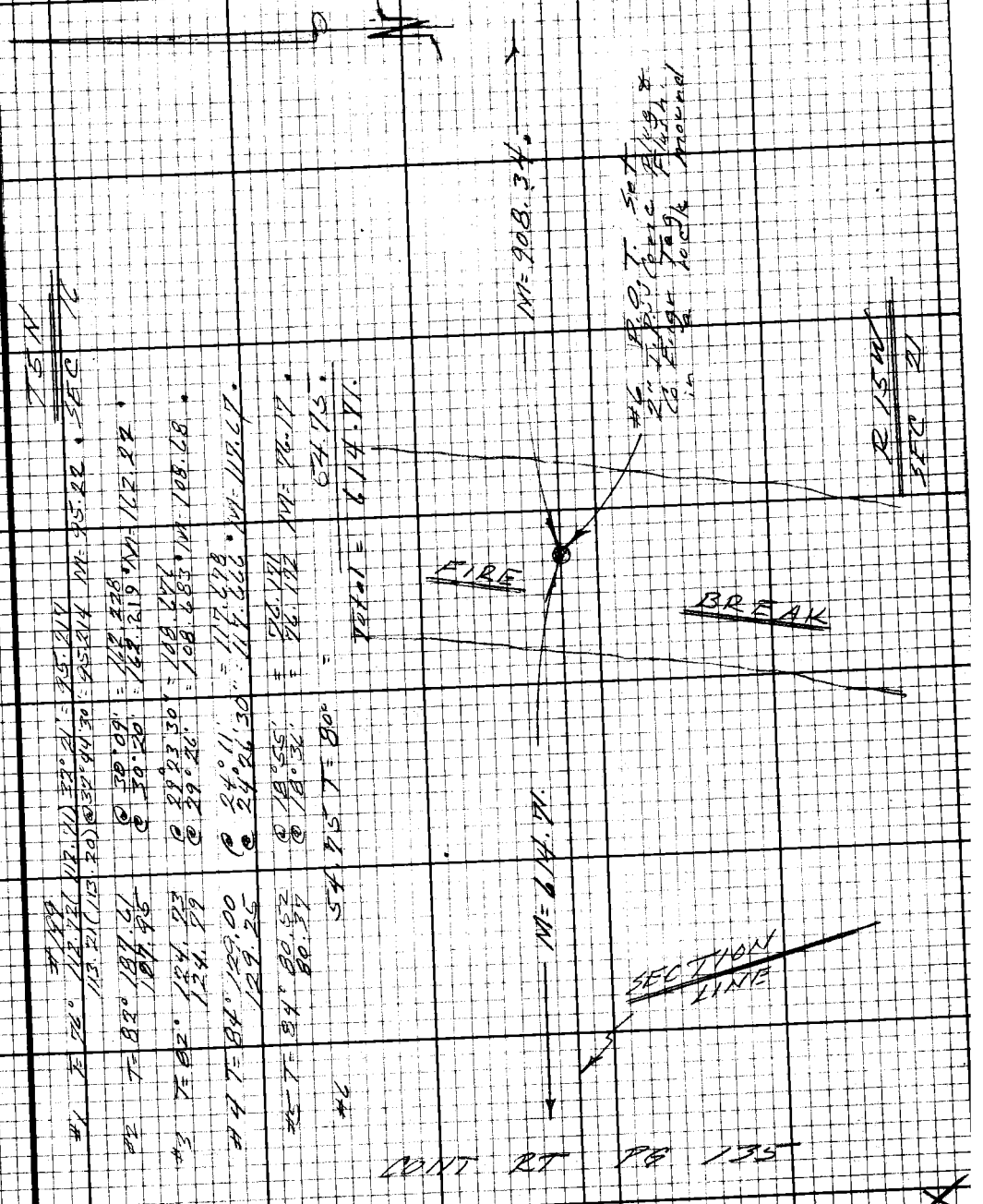
Survey of Sections in T5N R15W
JN 4302.01 Tape 199 Std 64°F
Surveyed by FE Brooks
Notes F.E.B. Date 10 Apr. 70
Indexed D. J. GALLI APR 14 72

CONT BOT PG 148



CONT RT PG 135

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76F3098 CE#310 9-67

F.B. 2499 PG 148

CONT BOT PG 149

T5N
SEC 16

#7	#199 T = 64°	69.93 (69.92) @ 19°23'	= 65.956		
		69.66 (69.65) @ 18°44'	= 65.959	M = 65.96	
#8	T = 58°	159.24 (159.21) @ 24°02'30"	= 145.398		
		159.18 (159.15) @ 23°59'	= 145.408	M = 145.40	
#9	T = 58°	84.69 (84.68) @ 20°42'	= 79.213		
		84.43 (84.42) @ 20°14'	= 79.210	M = 79.21	
#10	T = 58°	89.15 (89.13) @ 27°02'30"	= 79.386		
		89.46 (89.44) @ 27°25'	= 79.394	M = 79.39	
#11	T = 58°	137.24 (137.22) @ 32°27'30"	= 115.783		
		137.34 (137.32) @ 32°31'	= 115.793	M = 115.79	
#12	T = 60°	89.59 (89.58) @ 30°00'	= 76.918		
		89.30 (89.35) @ 30°35'30"	= 76.914	M = 76.92	
#13	T = 64°	294.71 (294.67) @ 21°06'45"	= 274.891		
		294.90 (294.86) @ 21°12'30"	= 274.889	M = 274.89	
#14	T = 60°	74.05 (74.04) @ 17°05'	= 70.773		
		73.90 (73.89) @ 16°41'	= 70.779	M = 70.78	
			Total	= 908.34	

M = 908.34 ← → M = 899.14

#14 Chaining Pt.
1x2 &N. set on
steep side hill

SECTION LINE

R15W
SEC 21

CONT TOP PG 147

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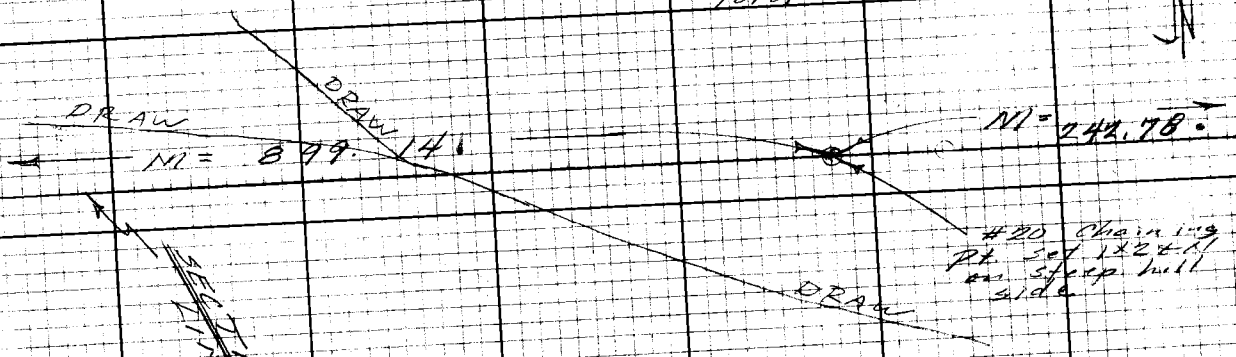
Survey of Section in T3N R15W
JN 4302.01 Tape 199 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 15 April 90
Indexed C. J. GALLI APR 14 '72

F.B. 3499 Pg. 149

T5N
SEC 16

#15	T=54°	#199 216.88 (216.84) @ 18°49'30"	= 205.241	M = 205.23	
		216.67 (216.63) @ 18°40'30"	= 205.224		
#16	T=54°	126.31 (126.29) @ 13°53'	= 122.601	M = 122.60	
		126.09 (126.07) @ 13°29'	= 122.595		
#17	T=66°	126.17 (126.15) @ 16°50'	= 120.744	M = 120.74	
		126.07 (126.05) @ 16°41	= 120.744		
#18	T=68°	283.31 (283.28) @ 3°20'	= 282.801	M = 282.81	
		283.39 (283.36) @ 3°31'	= 282.827		
#19	T=68°	91.48 (91.47) @ 16°49'	= 87.558	M = 87.56	
		91.63 (91.62) @ 17°07'	= 87.562		
#20	T=68°	82.14 (82.13) @ 12°27'30"	= 80.195	M = 80.20	
		82.22 (82.21) @ 12°42'	= 80.198		
			Total	= 899.14	



CONT TOP PG 148

CONT BOT PG 150

R15W
SEC 21

F.B. 3499 PG 150

CONT BOT PG 151

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WS 78, A-5

T5N
SEC 16 = 45.44

#21 #189 45.45 T=22°

1/4 Cor. T=28° 197.47 (197.44) @ 1°08' = 197.343
197.43 (197.41) @ 1°31' = 197.340 M= 197.34

Total = 242.78

#22 #199 T=20° 126.92 (126.90) @ 30°13' = 109.658
126.23 (126.21) @ 30°00' = 109.648 M = 109.65

#23 T=20° 33.17 (33.16) @ 17°13'30" = 31.585
33.05 (33.04) @ 17°05' = 31.582 M = 31.58

#24 20.86 T= 58° = 20.85

Total = 202.08

Fd Co. Surveyor Mon #" up on hillside in a rock mound. Ref. CSB 900-1
Set 2" marked pipe 3' S.W.

M= 202.08

M= 242.78

SECTION LINE

R15W
SEC 21

Searched for 1/4 Pin
FD 9109 Fd nothing.

COUNTY SURVEYOR'S MONUMENT
T5N R15W
SEC 16
SEC 21
1/4 SEC COR

CONT TOP PG 149

765309B CE#310 9.67

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Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 64°F
Surveyed by F E Brooks
Notes F E B Date 6 April 70
Indexed E. J. GALLI APR 1 4 '70

F.B. 3499 Pg. 151

CONT BOT PG 152

T5N
SEC 16

#25	#199 T = 60°	98.30 (98.28) @ 14°25'30"	=	95.182	M = 95.18
		98.16 (98.14) @ 14°05'30"	=	95.186	
#26	T = 52°	295.40 (295.34) @ 18°23'	=	280.268	M = 280.26
		295.23 (295.17) @ 18°17'30"	=	280.258	
#27	T = 52°	117.39 (117.37) @ 12°47'30"	=	114.456	M = 114.46
		117.28 (117.26) @ 12°33'	=	114.456	
#28	T = 54	95.93 (95.91) @ 18°20'30"	=	91.037	M = 91.04
		95.79 (95.77) @ 18°04'30"	=	91.044	
#29	T = 60°	87.34 (87.33) @ 20°54'30"	=	81.579	M = 81.58
		87.16 (87.15) @ 20°34'	=	81.572	
				Total =	662.52

R 15 W
SEC 21

CONT TOP PG 150

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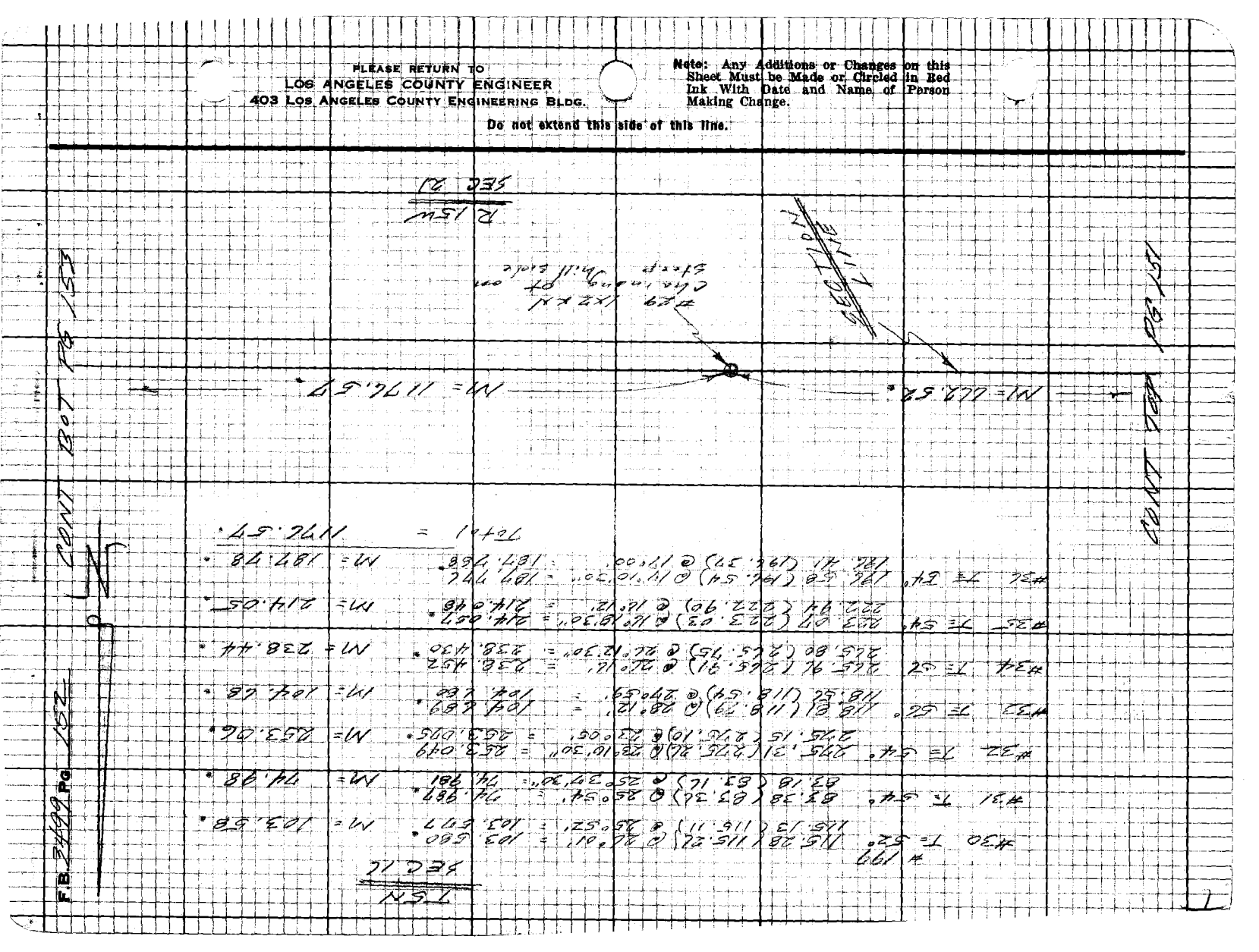
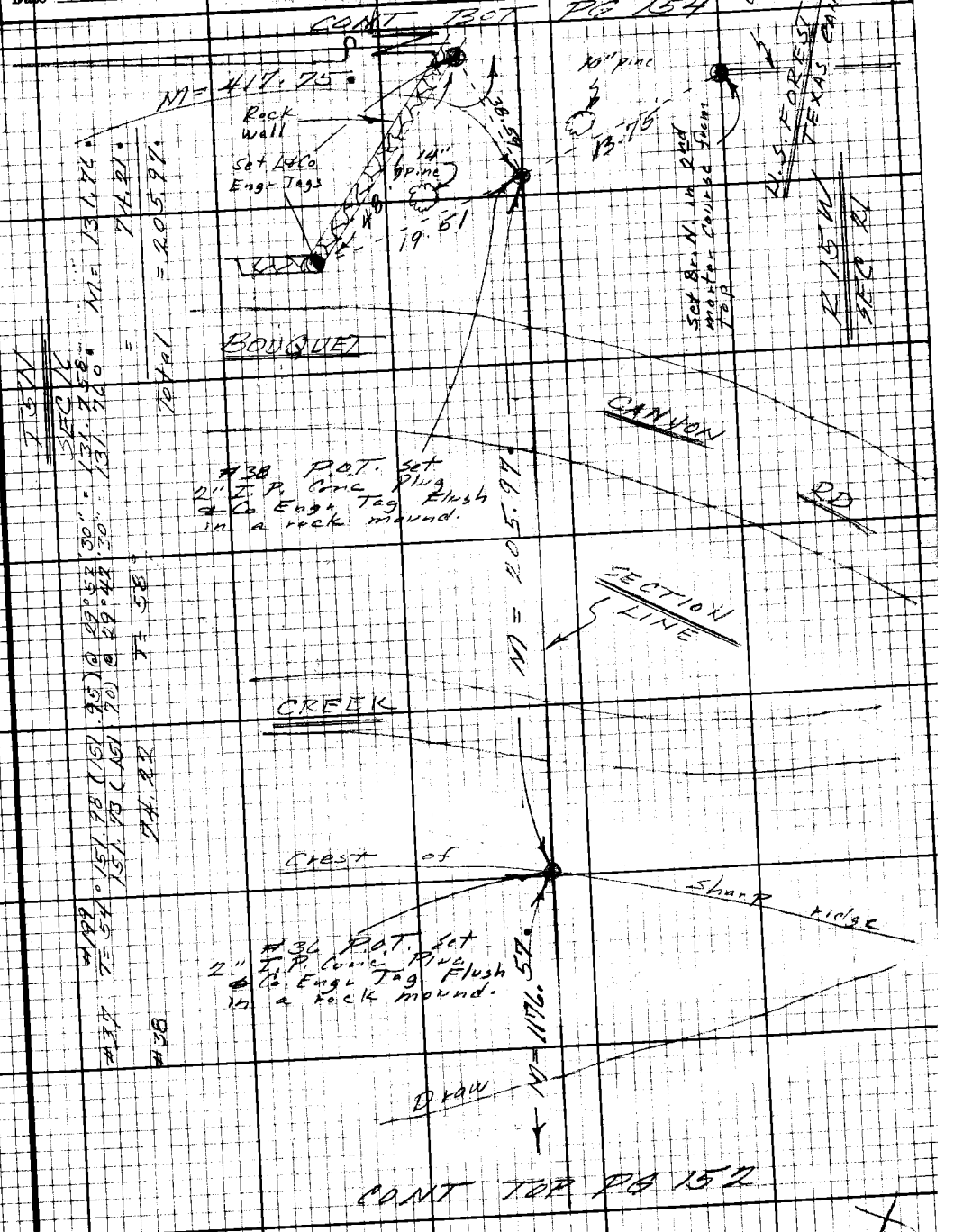


F.B. 3499 Pg. 153

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

Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by F.E. Brooks
Notes F.E.B. Date 17 Apr. 70
Indexed D. J. GALLI APR 14 72



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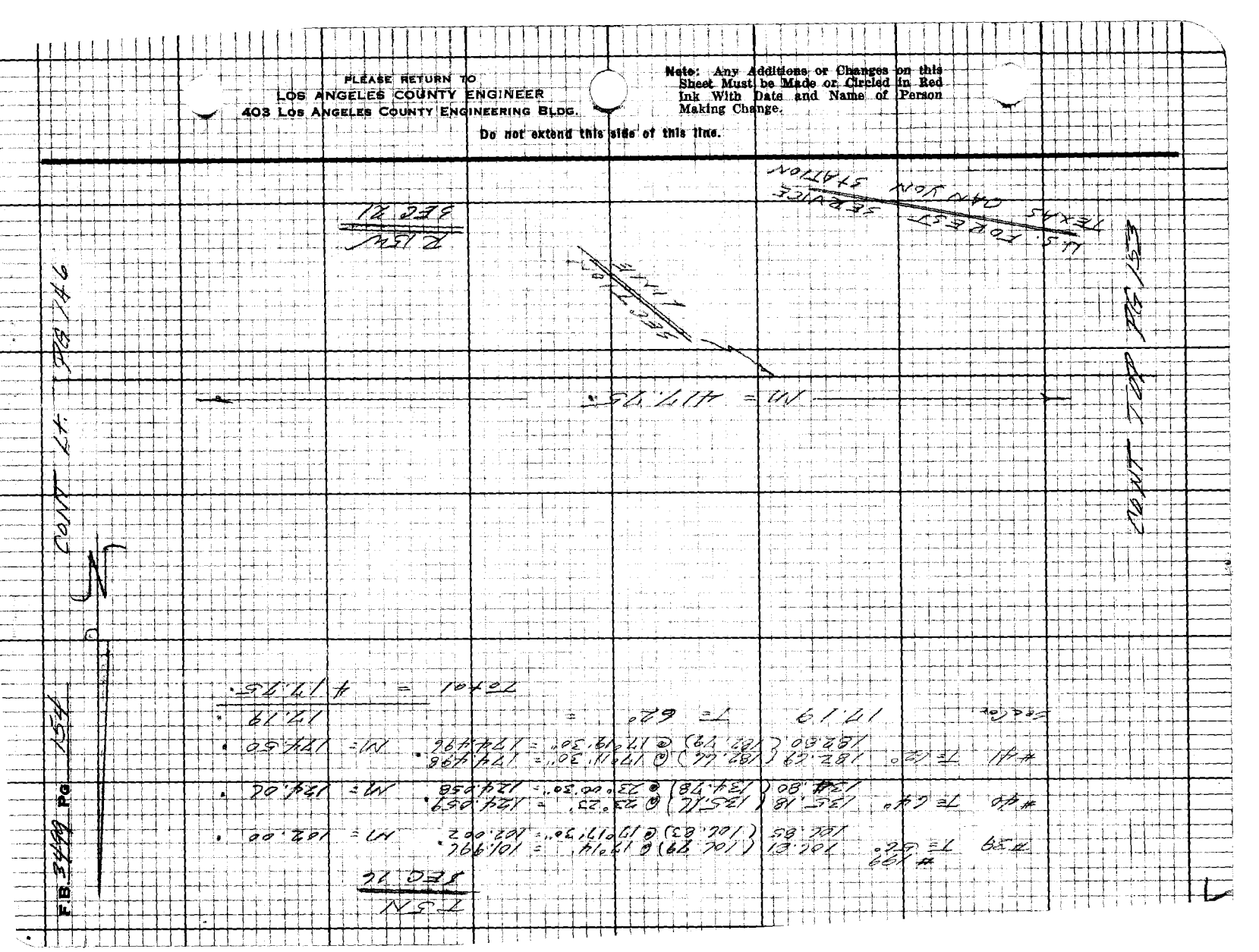

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Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84°F
Surveyed by F E Brooks
Notes F E B Date 22 April 70
Indexed C. J. GALLI APR 14 70

F.B. 2499 PG. 155

T5N
SEC. 17

Pg 133	62° 02' 09"	
Pg 135	90° 27' 05"	
Pg 156	27° 30' 37"	
Total	179° 59' 51"	

$\frac{\sin 27° 30' 41"}{863.59} = \frac{\sin 62° 02' 14"}{x}$

$\frac{.46192492}{863.59} = \frac{.88325240}{x}$

$46192492\,x = 762.7679401160$

$x = 1651.281$

Calc = 1651.28

LINE

CANYON

CONT TOP PG 156

CONT LT PG 135

R15W
SEC 20

CONT BOT PG 155

T5N
SEC 17

#2	#199 48.68	T = 50°		= 48.67	
#3 T=46°	161.89 (161.85)	@ 17°33'	= 154.315	M = 154.32	
	161.73 (161.71)	@ 17°23'	= 154.324		
#4 T=50°	299.51 (299.44)	@ 15°50'45"	= 288.061	M = 288.07	
	299.62 (299.55)	@ 15°54'30"	= 288.077		
#5 T=46°	125.47 (125.44)	@ 11°34'	= 122.892	M = 122.89	
	125.35 (125.32)	@ 11°17'30"	= 122.888		
#6 T=46°	300.53 (300.46)	@ 13°25'30"	= 292.251	M = 292.26	
	300.38 (300.31)	@ 13°17'	= 292.276		
#7 T=52°	107.78 (107.76)	@ 32°19'30"	= 91.060	M = 91.06	
	107.97 (107.95)	@ 32°28'30"	= 91.069		
			Total =	997.27	

1) 27-30-35
4) 110-02-25
27-30-36¼
6) 165-03-45
27-30-37½

#1 POT set 2"
I.P. C.a. plug & Co.
Engr Tag Flush by Calc
X from Sec. Cor to
E. Per C.S.B. 900-1

R15W
SEC 20

CONT TOP PG 157

CONT LT. PG. 133

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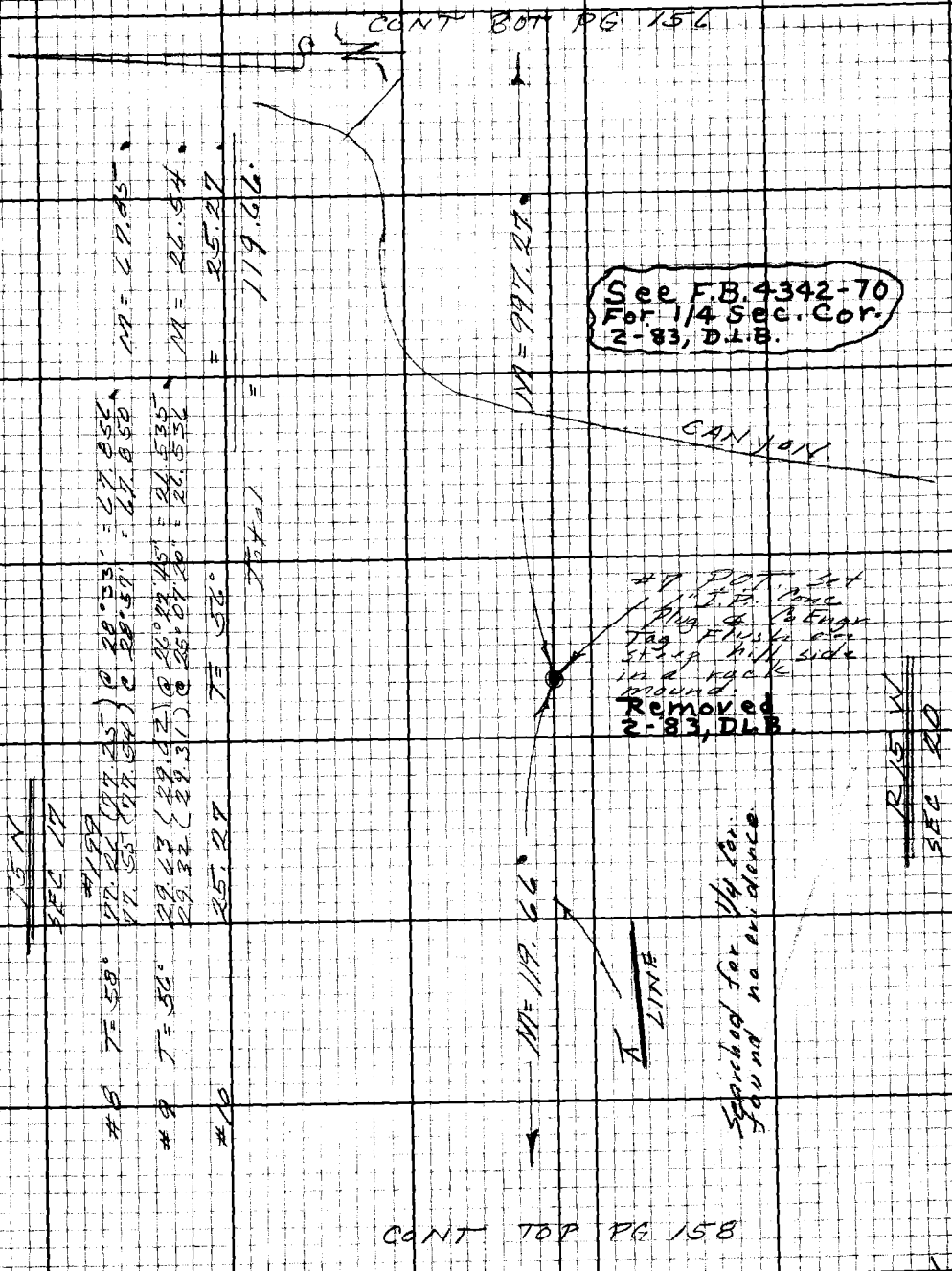
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 199 Std 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 27 Apr. 1970
Date	Indexed C. J. GALLI APR 14 '70

F.B. 3499 Pg. 157



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F.B. 3499 PG 158

CONT BOT PG 157

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T 5 N
SEC 17

#11 T = 58° #199 299.30 (299.25) @ 3°12' = 298.783
299.35 (299.30) @ 3°22' = 298.782 M = 298.78

#12 T = 56° 85.58 (85.56) @ 21°47' = 79.450
85.74 (85.72) @ 22°03'45" = 79.442 M = 79.45

#13 T = 60° 69.33 (69.32) @ 13°43'30" = 67.340
69.54 (69.53) @ 14°25'30" = 67.338 M = 67.34

#14 27.18 T = 60° = 27.18

#15 16.16 T = 60° = 16.16

Total = 488.91

M = 119.66

M = 488.91

CREST of SMALL RIDGE

Fd Pot. Set 2" I.P. Conc Plug Flush LS Engr Tag in a rock mound

DRAW

LINE

R 15 W
SEC 20

CONT TOP PG 159

F.B 3499 Pg. 159

Notes Ck'd by
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Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 28 Apr 170
Indexed C. J. GALLI AR 14 '70

CONT BOT PG 158

T5N
SEC 17

#16	T=56°	250.12 (250.07) @ 11°54' = 244.695			M=244.68
		249.90 (249.85) @ 11°41' = 244.673			
#17	T=58°	154.16 (154.13) @ 3°41' = 153.810			M=153.81
		154.12 (154.09) @ 3°29' = 153.804			
		197.79	T=54°	=	197.75
#18					
#19	T=66°	183.21 (183.19) @ 11°32'30" = 179.485			M=179.49
		183.13 (183.11) @ 11°23'30" = 179.502			
#20	T=66°	58.53 (58.52) @ 5°26' = 58.257			M=58.26
		58.64 (58.63) @ 6°25' = 58.262			
				Total =	833.99

M=488.91

FIRE BREAK

#15 POT. Set 2" I.P. Conc. Plug & Co. Engr. Tag Flush in a rock mound.
Gone 4-26-83 DJB

LINE

M=833.99

R15W
SEC 20

U.S. FOREST SERVICE
6 N 18

DEL SUR ROAD

CONT TOP PG 160

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76F3098 CE#310 9-67

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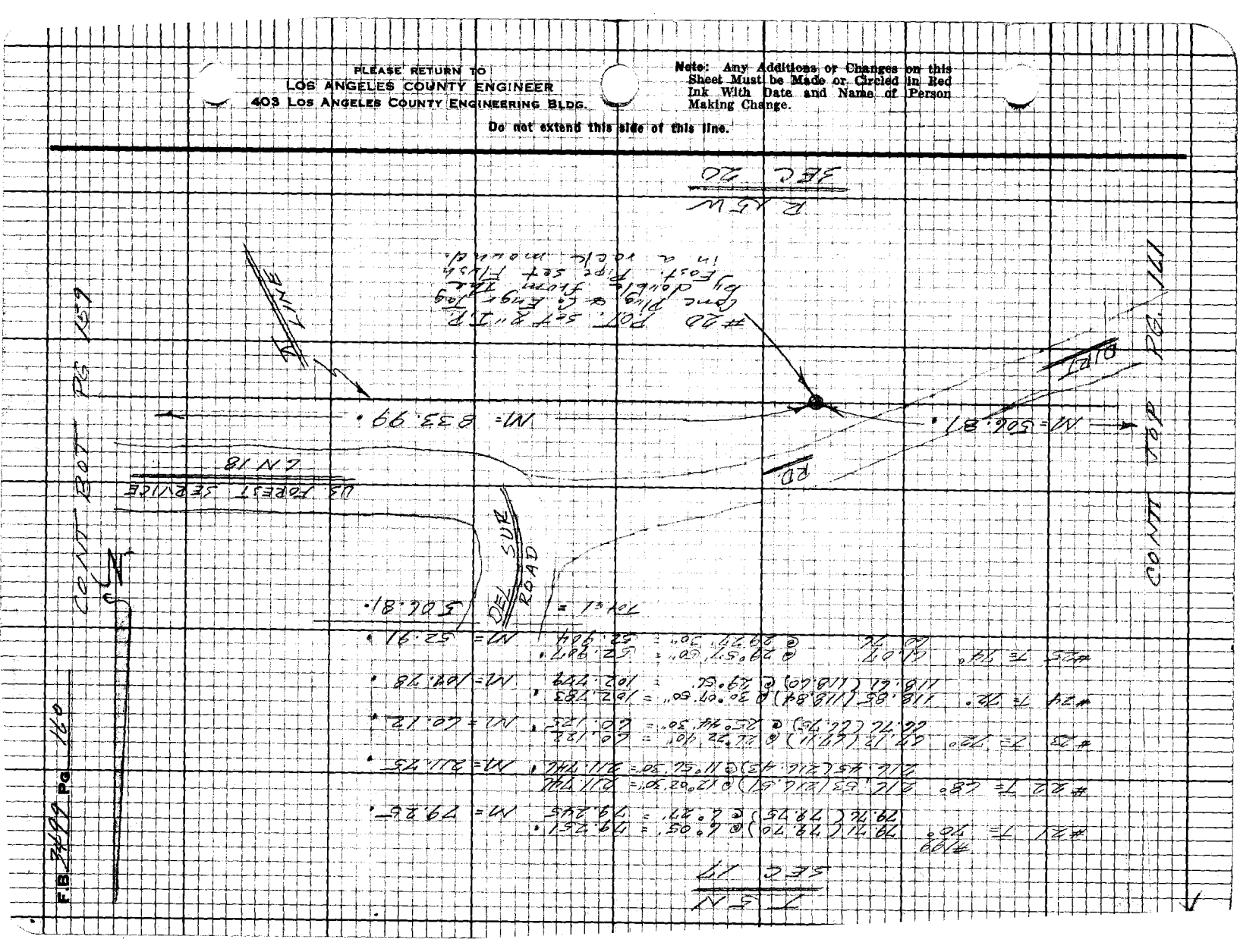
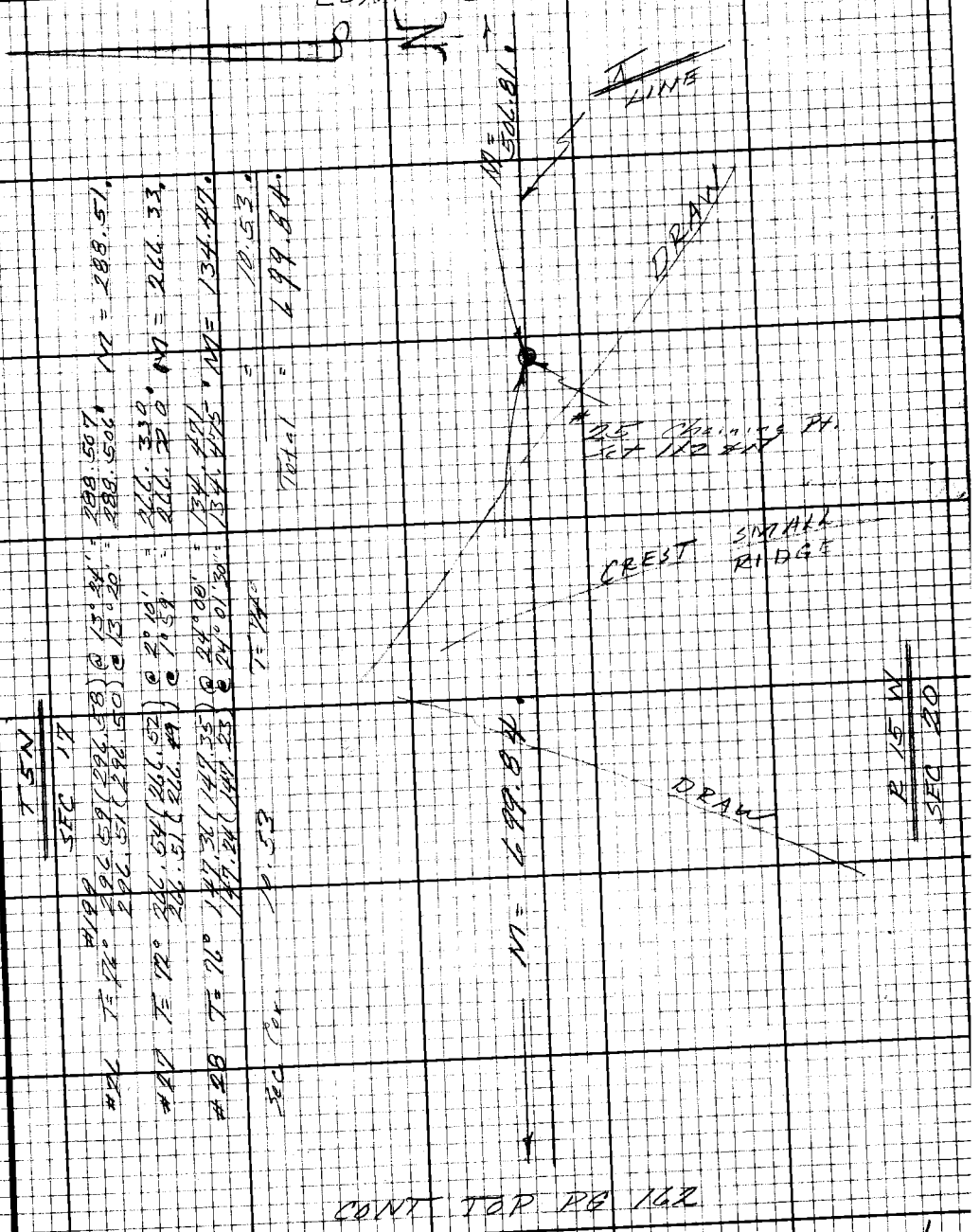


F.B. 3499 Pg. 161

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

Survey of Sections in T5N R15W
JN 4702.01 Tape 149 Std 64 °F
Surveyed by F.E. Brooks
Notes F.E.B. Date 11 May 70
Indexed C. J. GALLI

CONT BOT PG 160



#26 T = 76° 296.59 (296.58) @ 13°24' = 288.507 M = 288.51
296.51 (296.50) @ 13°20' = 288.506
#27 T = 72° 266.54 (266.52) @ 2°10' = 266.330 M = 266.33
266.51 (266.49) @ 1°59' = 266.270
#28 T = 76° 147.36 (147.35) @ 24°08' = 134.471 M = 134.47
147.24 (147.23) @ 24°01'30" = 134.475
Sec Cor 10.53 T = 14° = 10.53
Total = 699.84

CONT TOP PG 162

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76F3098 CE#31D 9-67

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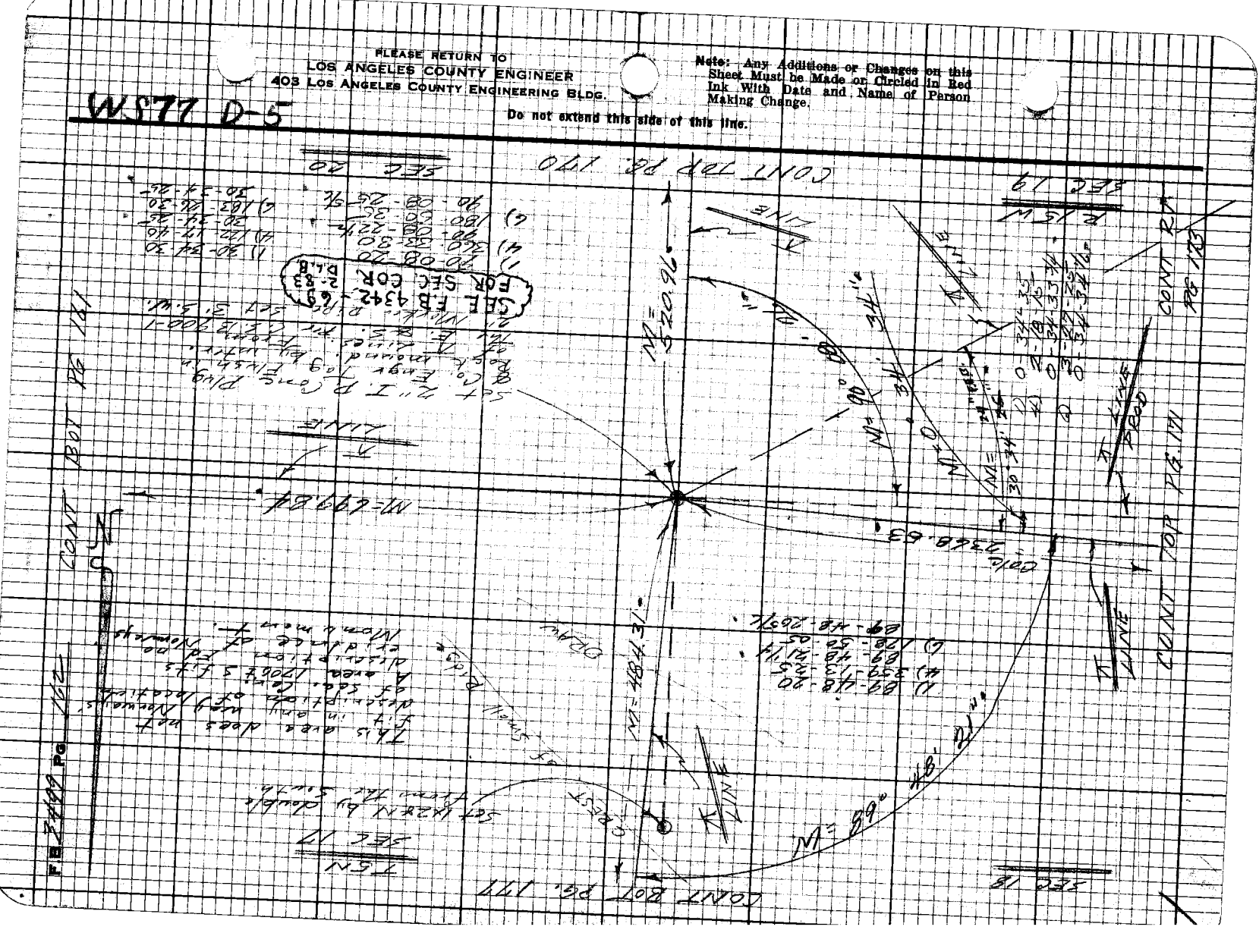
W 577 D-5



76F3093 CE#310 9-67

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Survey of Sections in T5N R15W
JN 392.01 Tape 199 Std 84°F
Surveyed by F.E. Brooks
Notes F.E.B. Date 4 May 70
Indexed D. J. GALLI APR 14 '70

F.B. 3499 Pg 167

T5N
SEC 19

#199

#1 T= 86° 91.56 @ 21°29'10" = 85.197
91.97 @ 22°08'10" = 85.191 M = 85.19

#2 43.03 T= 88° = 43.03

Total = 128.22

#3 T= 92° 299.27 (299.29) @ 0°38' = 299.272
T= 88° 299.31 (299.32) @ 0°33' = 299.284 M = 299.28

#4 48.86 T= 28° = 48.85

#5 T= 76° 83.00 @ 16°30' = 79.582
82.72 @ 15°51' = 79.574 M = 79.58

#6 T= 80° 298.72 (298.71) @ 5°07' = 297.521
298.81 (298.80) @ 5°21' = 297.497 M = 297.51

Total = 725.22

CONT LT PG 110

CONT BOT PG 164

CREST

LINE

M=128.22

M= 725.22

#2 POT set 2" I.P.
Conc Plug & Co Engr
Tag Flush by double
from the south.

RIDGE

R15W
SEC 20

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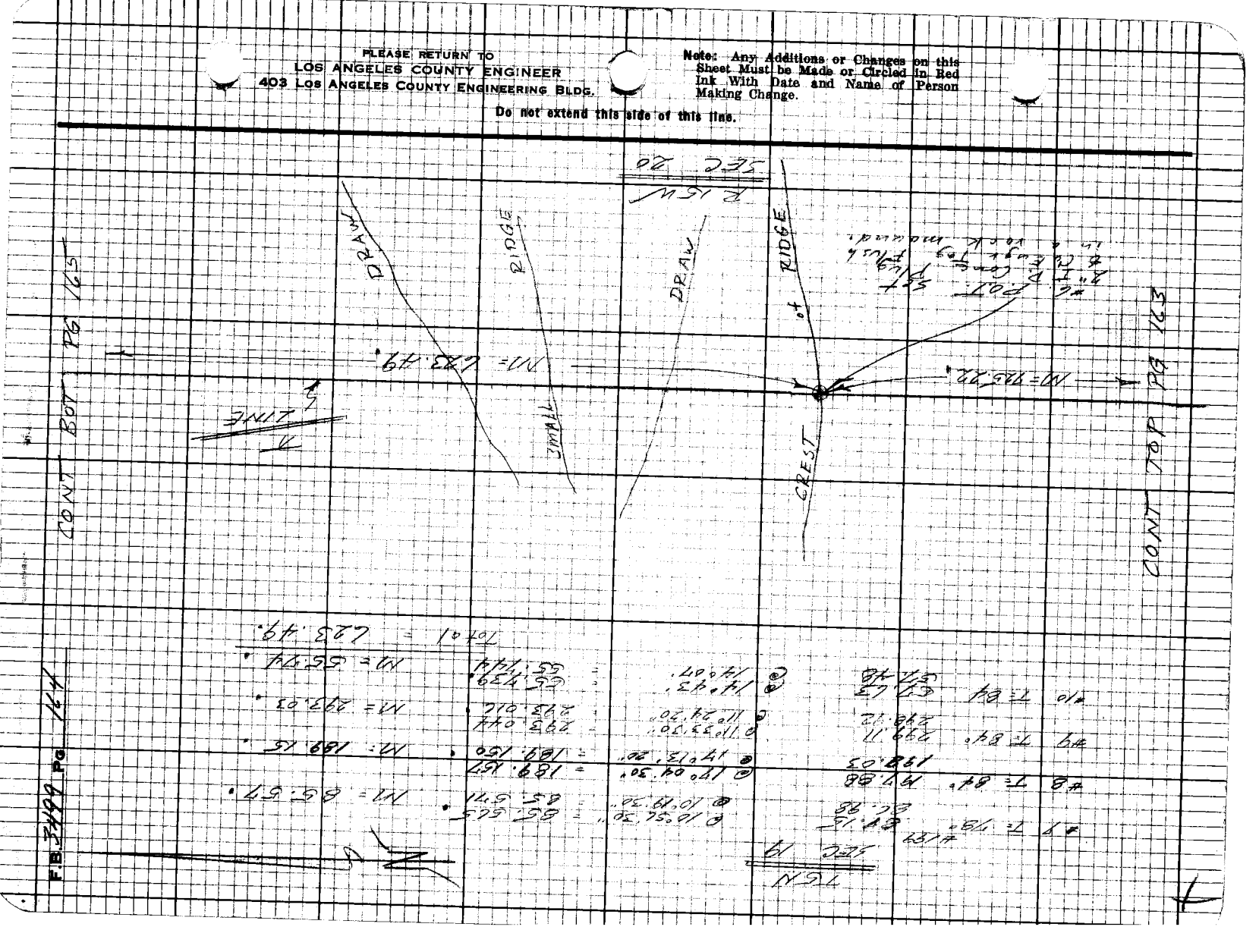

76E3098 CE#310 9.67

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Survey of Sections in T5N R15W
JN 2342-01 Tape 199 Std 64 °F
Surveyed by F.E.Brooks
Notes F.E.B. Date 6 May 70
Indexed C. J. GALLI APR 14 72

F.B. 3499 Pg. 165

T5N
SEC 19

#11	T=80°	#199 289.97 (289.96)	@ 5°30'	= 288.626		M = 288.64
		290.11 (290.10)	@ 6°44'	= 288.649		
#12		8.02	T = 54°			8.02
#13	T = 54°	298.14 (298.08)	@ 8°27'	= 294.842		M = 294.85
		298.06 (298.00)	@ 8°20'	= 294.853		
					Total	= 591.51

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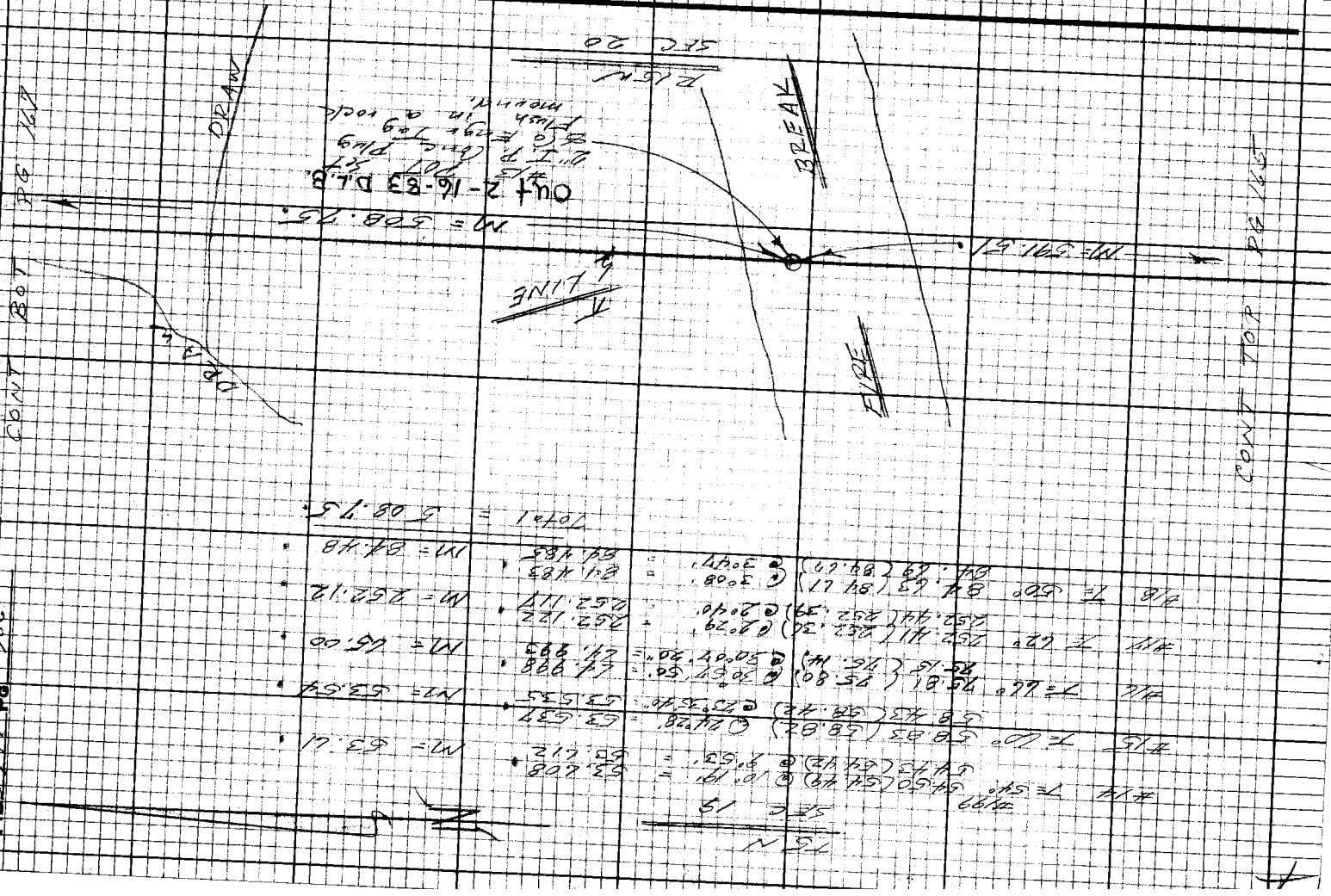

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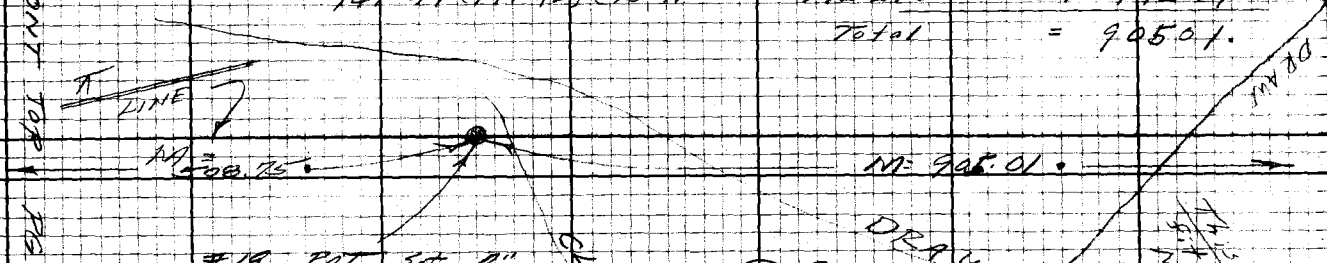
Survey of Cont. ... in R15W
JN 0302.01 Tape 149 Std 82°F
Surveyed by F.F. Brooks
Notes
Indexed C. J. GALLI Date 1-14-76

F.B. 3449 Pg 167

T 5 N

SEC 19

#19	T= 50°	#199 298.78 (298.71)	@ 0° 46'	= 298.683	M = 298.68
		298.77 (298.70)	@ 0° 37'	= 298.682	
#20	T= 68°	41.25	@ 33° 40'	= 34.331	M = 34.33
		40.88	@ 32° 53'	= 34.330	
#21	T= 68°	54.80 (54.79)	@ 16° 49'	= 52.447	M = 52.45
		54.75 (54.74)	@ 16° 38' 30"	= 52.447	
#22	T= 78°	61.45	@ 13° 46'	= 59.684	M = 59.68
		61.32	@ 13° 17' 45"	= 59.676	
#23	T= 76°	291.02 (291.00)	@ 11° 24' 30"	= 285.249	M = 285.26
		291.17 (291.15)	@ 11° 32'	= 285.271	
#24	T= 78°	36.15	@ 26° 33'	= 32.337	M = 32.34
		35.94	@ 25° 51' 30"	= 32.341	
#25	T= 66°	147.53 (147.51)	@ 15° 19' 40"	= 142.267	M = 142.27
		147.44 (147.42)	@ 15° 11'	= 142.273	
				Total	= 905.01



#18 POT Set 2"
I.D. Cone Plug & Co.
Engr Tag Flush in
a rock mound.
Removed 2-17-83 D.L.B.
See F.B. 4342-67

See F.B. 4342-67
for 1/4 Sec Cor.
2-17-83 D.L.B.

C.S. Sec Cor.

This area does not fit discriptions for 1/4 Co. Noweys

R 15 W

SEC 20

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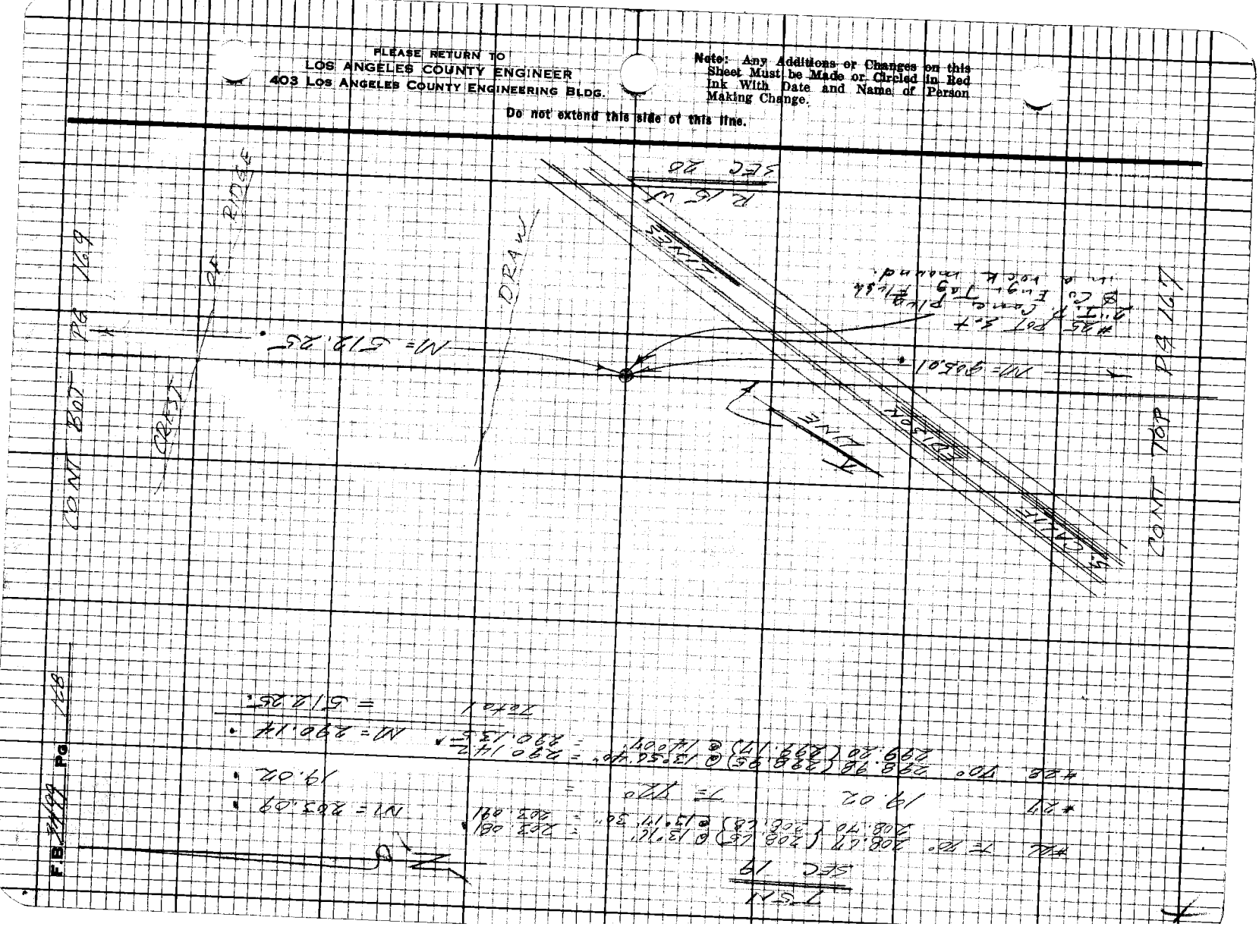

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Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by F.F. Brooks
Notes F.F.B. Date 8 May 70
Indexed C. J. GALLI APR 14 '72

F.B. 3499 Pg. 169

CONT BOT PG 170

T5N
SEC 19

#29	T=74°	232.60 (232.58) @ 10°27'45" = 228.714				M=228.72
		232.74 (232.72) @ 10°37'50" = 228.726				
#30	T=72°	282.31 (282.29) @ 20°42'50" = 264.042				M=264.04
		282.50 (282.48) @ 20°42' = 264.039				
#31	T=70°	136.45 (136.44) @ 8°03' = 135.096				M=135.09
		136.36 (136.35) @ 7°48' = 135.088				
		Total = 627.85				

M = 627.85

#28 Pot Set
2" I.P. Conc Plug
& Co Engr Tag Flush
in a rock mound.

CREST
RIDGE
LINE
DRAW

M = 512.25

R15W
SEC 20

CONT TOP PG 168

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76F3098 CE#310 9.67

F.B. 2499 Pg. 170

T5N
SEC 19

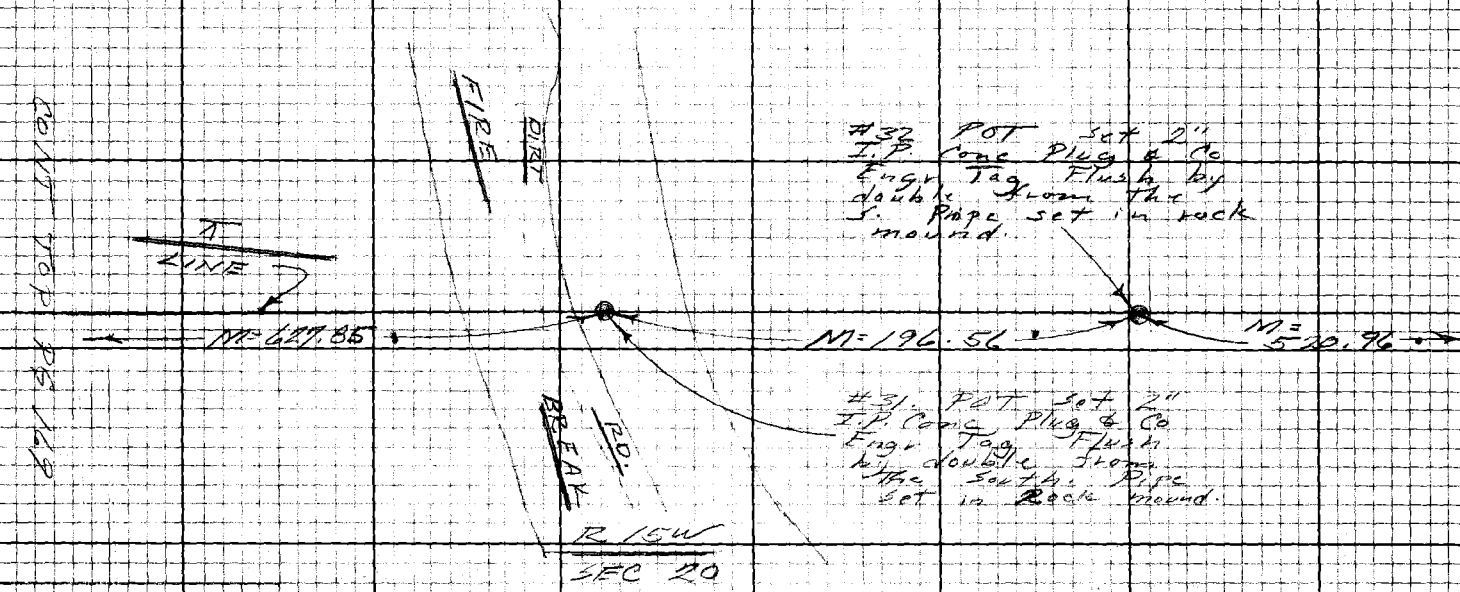
#32 196.57 #199 T = 76° = 196.56

#33 T = 62° 262.91 (262.87) @ 17°42' = 250.425
262.67 (262.63) @ 17°31' = 250.451 M = 250.44

#34 T = 72° 172.02 (172.01) @ 12°54'30" = 167.663
172.21 (172.20) @ 13°09'30" = 167.679 M = 167.67

Sec Cor. T72 107.61 (107.60) @ 17°06' = 102.843
107.80 (107.79) @ 17°25' = 102.847 M = 102.85

Total = 520.96



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76F3098 CE#310 9-67

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Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 8 1/2°F
Surveyed by FE Brooks
Notes FEB
Indexed C. J. GALLI Date APR 14 '72

F.B. 3499 Pg 171

T5N
SEC 18

Pg 172 901.13
" 173 975.83
Total 1876.96 Base line

∡s
Pg 112 30-34-25
" 172 109-29-48
" 173 39-55-48
Total = 180-00-01

$\frac{\sin 30-34-24}{1876.96} = \frac{\sin 39-55-48}{x}$

$\frac{.50864075}{1876.96} = \frac{.64185123}{x}$

.50864075 x = 1204.7290846608
x = 2368.526

CANYON

Calc = 2368.53

LINE

LINE
PROD

HASKELL

CONT RT PG 172

CONT BOT PG 162

R15W
SEC 19

F.B. 3499 Pg 172

T5N

SEC 18

#199

'A' T=80° 211.91 (211.90) @ 2°50' = 211.641
211.96 (211.95) @ 3°10' = 211.625 M=211.63

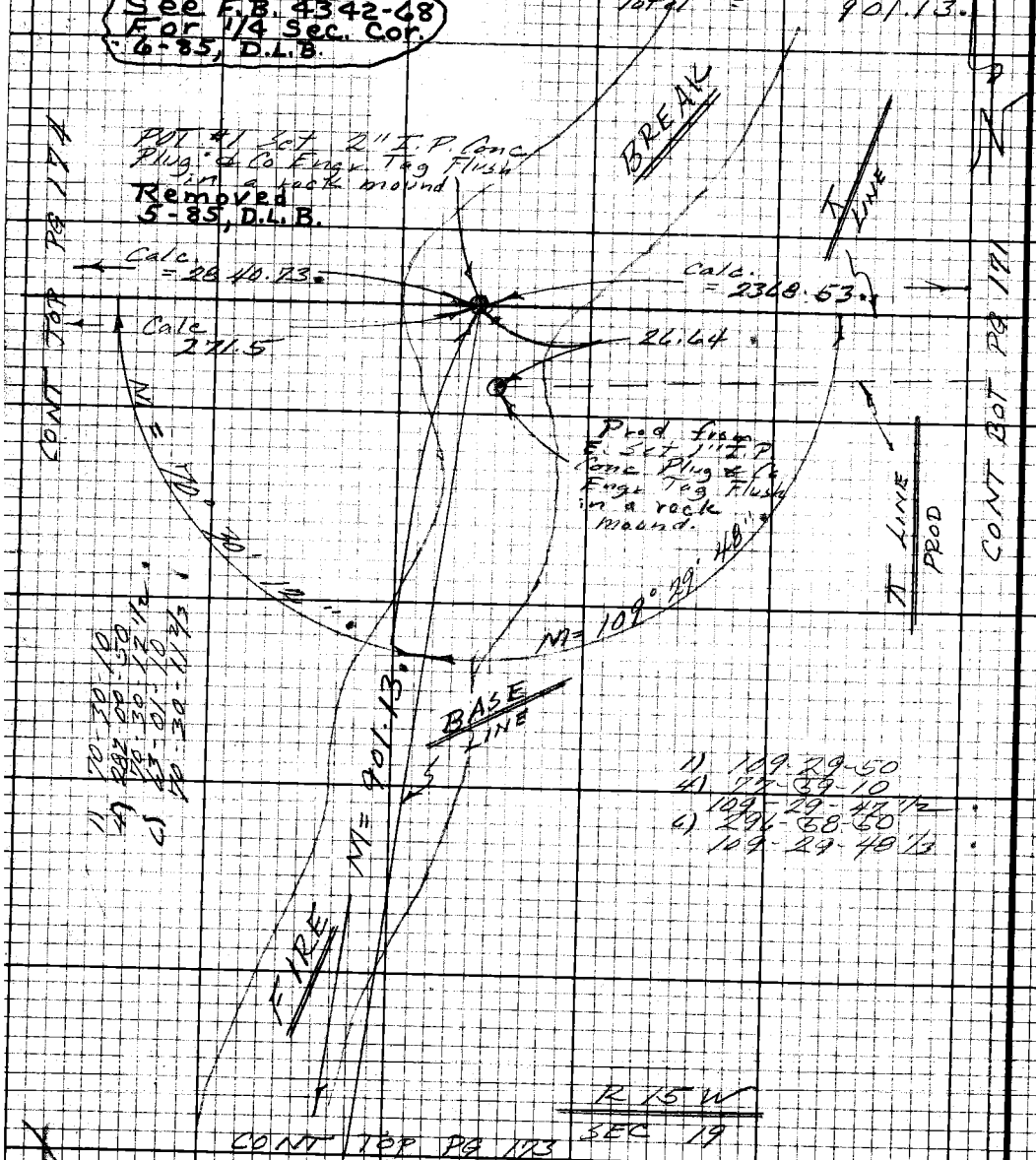
'B' T=86° 186.34 @ 0°47' = 186.323
186.36 @ 0°59' = 186.332 M=186.33

'C' T=86° 245.03 @ 3°21' = 244.610
244.96 @ 3°06' = 244.602 M=244.61

'D' T=86° 261.68 @ 8°52' = 258.552
261.44 @ 8°30' = 258.569 M=258.56

Total = 901.13

See F.B. 4342-68
For 1/4 Sec. Cor.
6-85, D.L.B.



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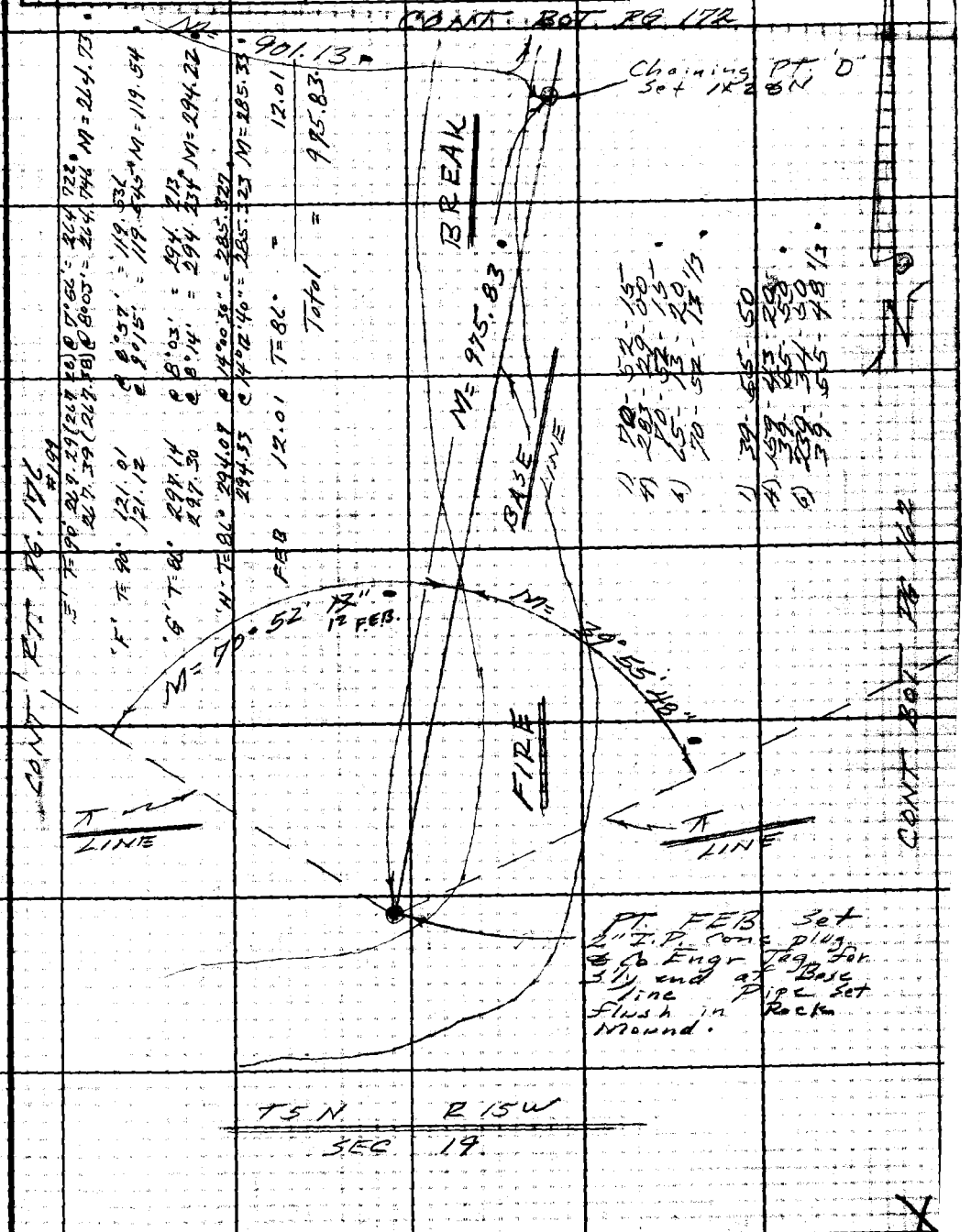
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 199 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 18 May 70
Date	Indexed D. J. GALLI

F. B. 3499 PG. 173



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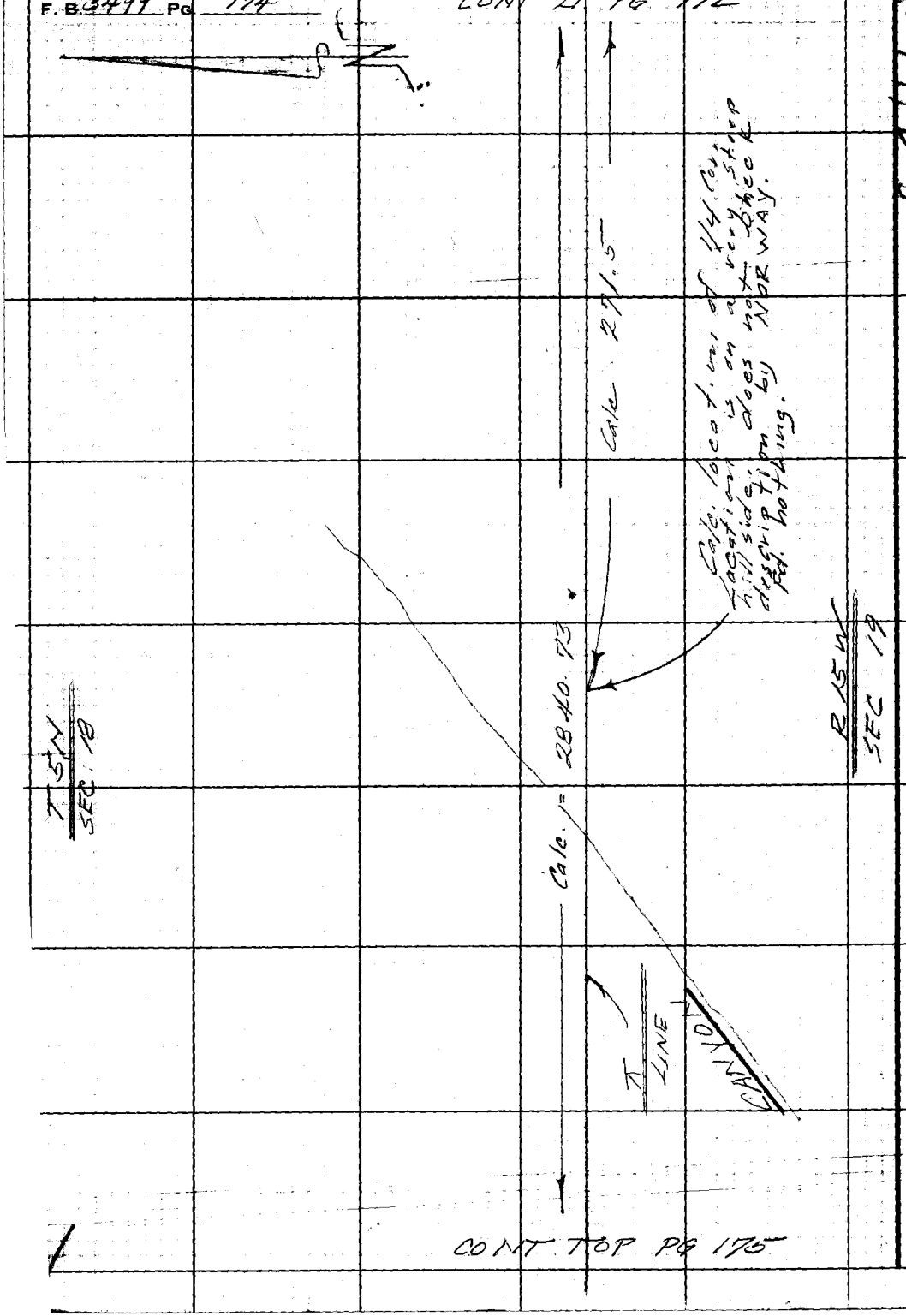
76F309S CE#310 1-65

F.B. 3499 PG 174

CONT LT PG 172



CONT TOP PG 175

HS 77, D-5

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Map No.	JN 0302.01 Tape 188 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes AEB Date 18 May 70
Date	Indexed D. J. GALLI APR 14 72

F. B. 3499 PG. 175

CONT BOT PG 174

RIDGE

LINE

Calc = 2840.73

DRAW

RIDGE

CONT RT PG 176

T5N

SEC 18

Pg 172	70-30-12	Pg 172	901.13
" 173	70-52-13	" 173	975.83
" 176	38-37-37	Total	1876.96 Base line
Total =	180-00-02	Sin 38-37-36 =	Sin 70-52-12
		1876.96	X
		.62424327 =	.94477745
		1876.96	X
		.62424327 X =	1773.30948255 20
		X =	2840.734

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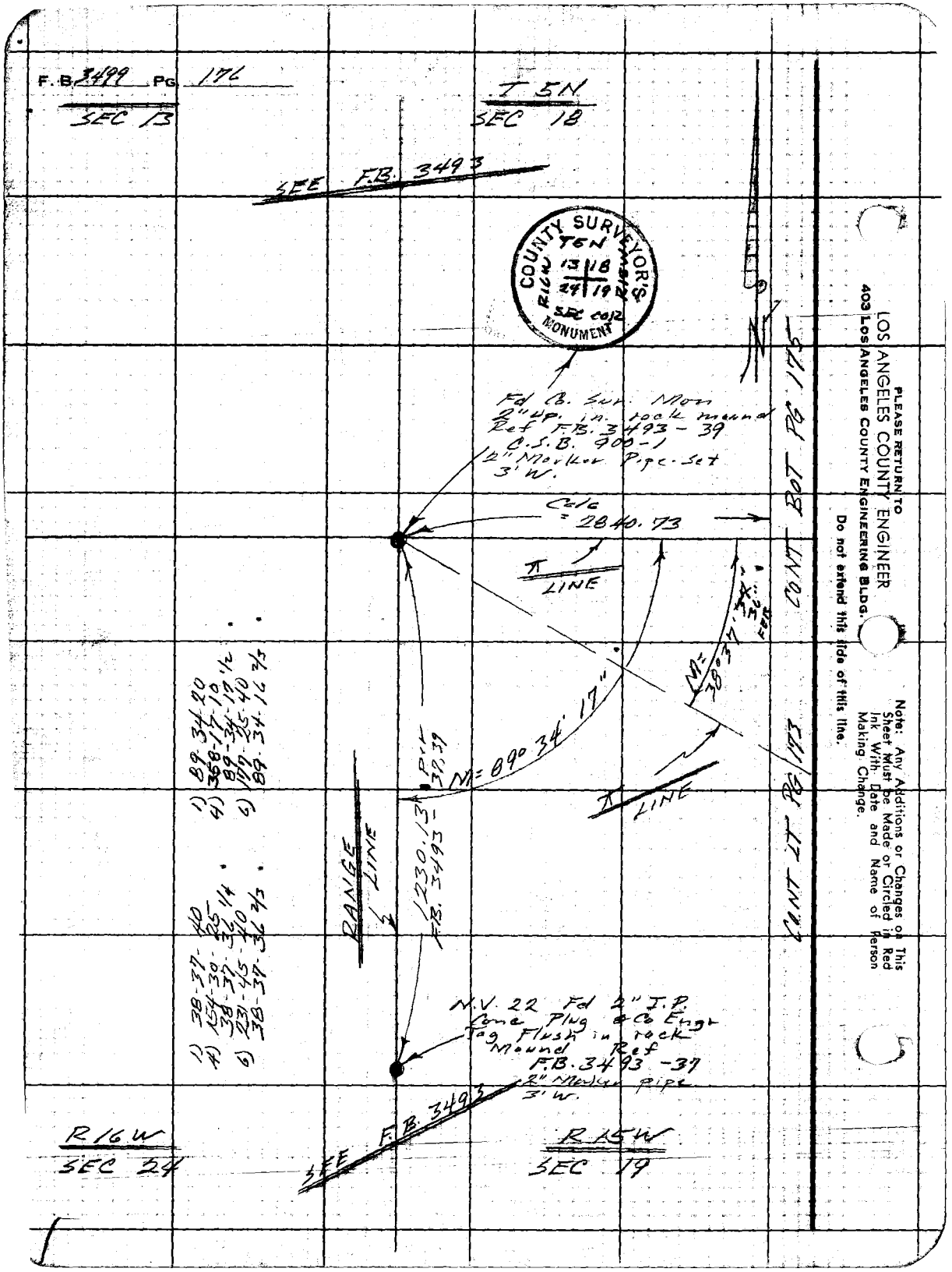
76F309S CE#310 1-65


F.B. 3499 PG. 176
SEC 13
T 5N
SEC 18
SEE F.B. 3493
COUNTY SURVEYOR'S MONUMENT
T6N
R16W
13 18
24 19
SEC 0012
Fd Co. Sur. Mon
2" up. in rock mound
Ref F.B. 3493 - 39
C.S.B. 900-1
2" Marker Pipe Set
3' W.
Calc
= 2840.73
π LINE
M = 89° 34' 17"
M = 38° 37' 34"
π LINE
CONT BOT PG 175
CONT LT PG 173
RANGE LINE
1230.13
F.B. 3493 - 37
1) 38-37-40
4) 154-30-25
38-37-36 1/4
6) 231-45-40
38-37-36 2/3
1) 89-34-20
4) 358-17-10
89-34-17 1/2
6) 177-25-40
89-34-16 2/3
N.V. 22 Fd 2" I.P.
Cone Plug & Co Engr
Tag Flush in rock
Mound Ref
F.B. 3493 -37
2" Marker pipe
3' W.
SEE F.B. 3493
R16W
SEC 24
R15W
SEC 19
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76F3095 CE#310 3-68

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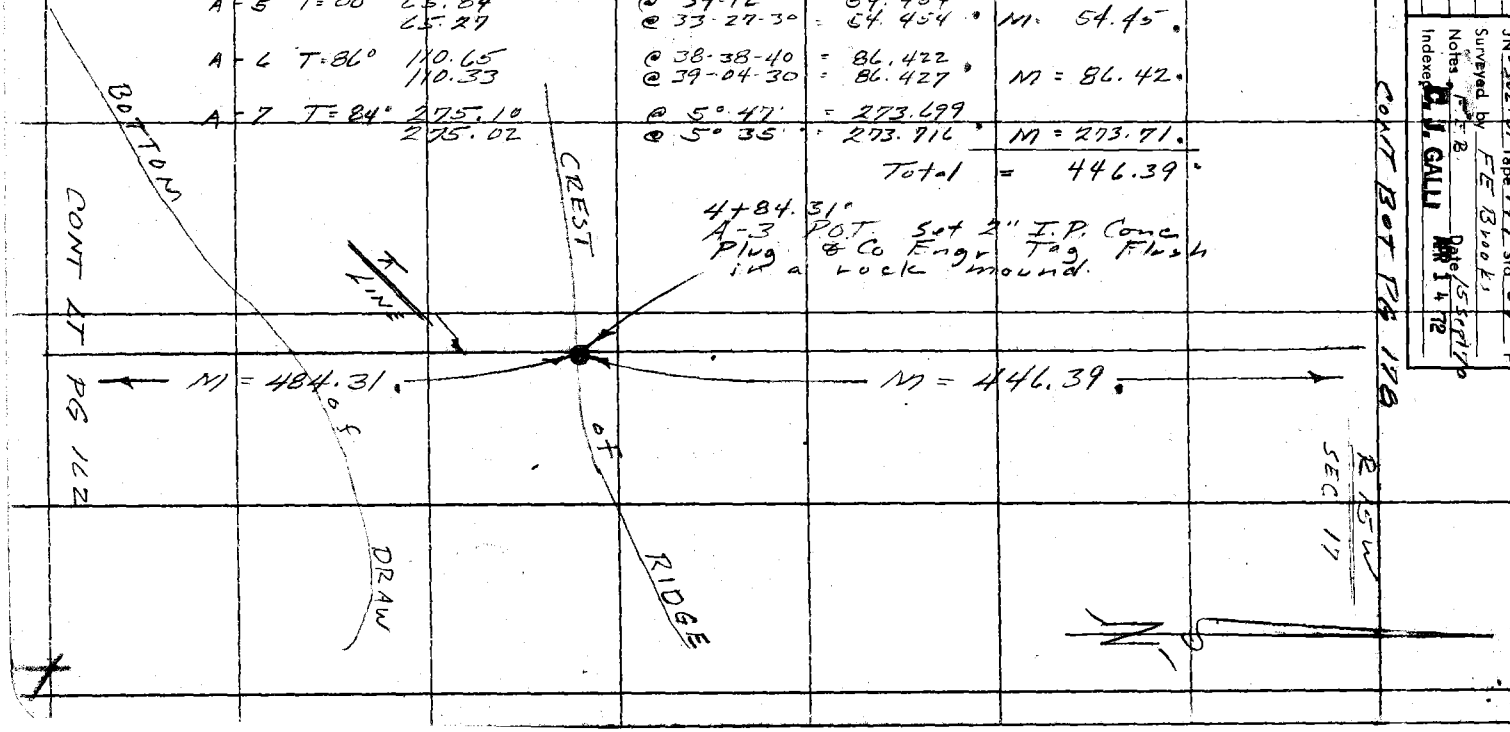
#199 A-1	T=72°	159.81 (159.80)	@ 8°32'	= 158.031	M = 158.03
		159.68 (159.67)	@ 8°12'	= 158.038	
A-2	T=80°	299.98 (299.97)	@ 12°47'	= 292.533	M = 292.53
		299.76 (299.75)	@ 12°36'	= 292.532	
A-3	T=84°	37.59	@ 26°07'20"	= 33.750	M = 33.75
		37.45	@ 25°40'45"	= 33.751	
				Total	= 484.31
#199 A-4	T=90°	33.48	@ 18-12	= 31.804	M = 31.81
		33.16	@ 16-24-30	= 31.809	
A-5	T=88°	65.84	@ 34-12	= 54.454	M = 54.45
		65.27	@ 33-27-30	= 54.454	
A-6	T=86°	110.65	@ 38-38-40	= 86.422	M = 86.42
		110.33	@ 39-04-30	= 86.427	
A-7	T=84°	275.10	@ 5°47'	= 273.699	M = 273.71
		275.02	@ 5°35'	= 273.716	
				Total	= 446.39



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Office Work
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Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by FE Brooks
Notes F.E.B. Date 15 Sept 70
Indexed C. J. GALLI MAR 14 72

F.B. 3499 PG. 177

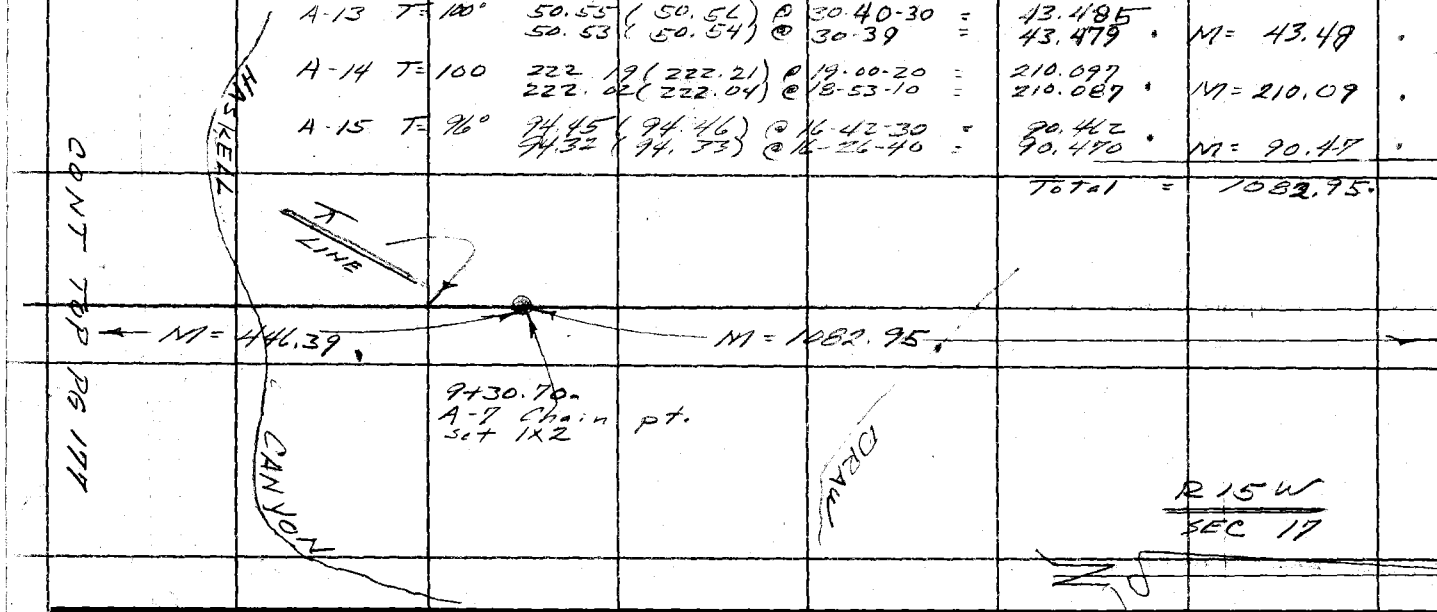
F. B. 3499 PG 178

CONT BOT PG 179

T5N
SEC 18

#199

A-8	T= 94°	160.19 (160.20) @ 28-14-45	=	141.126	
		160.01 (160.02) @ 28-07-45	=	141.121	M = 141.12
A-9	T= 98°	53.51 @ 19-04-20	=	50.572	
		53.67 @ 19-35	=	50.565	M = 50.57
A-10	T= 94°	150.72 (150.73) @ 4°13'	=	150.321	
		150.76 (150.77) @ 4°26'	=	150.319	M = 150.32
A-11	T= 104°	127.46 (127.48) @ 8°19'	=	126.138	
		127.31 (127.33) @ 7°52'	=	126.131	M = 126.13
A-12	T= 102°	294.23 (294.26) @ 23-02-40	=	270.778	
		293.92 (293.95) @ 23-54-40	=	270.760	M = 270.77
A-13	T= 100°	50.55 (50.56) @ 30-40-30	=	43.485	
		50.53 (50.54) @ 30-39	=	43.479	M = 43.48
A-14	T= 100	222.19 (222.21) @ 19-00-20	=	210.097	
		222.02 (222.04) @ 18-53-10	=	210.087	M = 210.09
A-15	T= 96°	94.45 (94.46) @ 16-42-30	=	90.462	
		94.32 (94.33) @ 16-26-40	=	90.470	M = 90.47
				Total =	1082.95



CONT TOP PG 177

R15W
SEC 17

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76F309S CE#310 3-68

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T5N
SEC 18

A-16 #199 T= 98° 248.00 Level M= 248.02.

A-17 T= 100° 169.77 (169.79) @ 12-01-45 = 166.063. M= 166.06.
169.50 (169.52) @ 11-36-40 = 166.051.

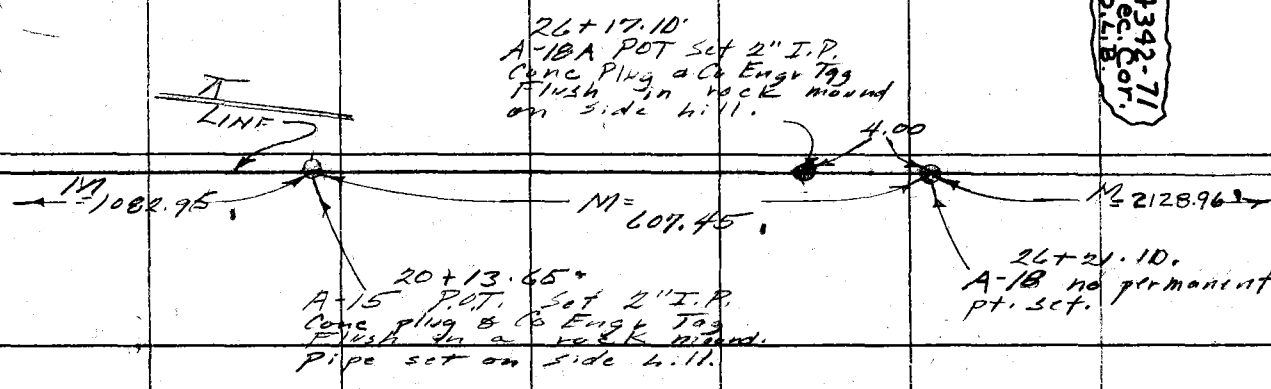
A-18 T= 64° 193.37 Level M= 193.37.

Total = 607.45.

See F.B. 4342-71 For 1/4 Sec. Cor. 6-17-85 D.L.B.

CONT TOP PG 178

CONT BOT PG 180



R15W
SEC 17

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

Survey of Sections in T6N R15W
JN 0302.01 Tape 199 Std 81 °F
Surveyed by FE Brooks
Notes FE13 Date 1/7 Sept 70
Indexed C. J. GALLI APR 14 72

F. B. 3499 PG. 179

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F.B. 34499 PG 180

T 5 N
SEC 18

CONT BOT PG 181

CONT TOP PG 179

FIRE BREAK

R 5 W
SEC 13

M = 128.96'

M1 = S29.94'

47+50.06
A-29 R=0.7
SET 2"I.P. CONC.
PLUG & CO. SURV. TWO
FLUSH IN ROCK MOUND
ON SIDE HILL

128.96'

M1 = 180.71'

A-19	T=88°	199	300.48 (300.49)	@ 5°11' = 299.220	M = 299.25'
			300.55 (300.55)	@ 5°21' = 299.249	
A-20	T=82°		205.43	@ 10-53 = 201.930	M = 201.92'
			205.43	@ 11-04-30 = 201.918	
A-21	T=84°		185.08	@ 3°13' = 185.198	M = 185.19'
			185.08	@ 3°03' = 185.098	
A-22	T=82°		237.80	@ 7°21' = 235.802	M = 235.80'
			237.80	@ 7°21' = 235.795	
A-23	T=92°		226.75 (226.76)	@ 14°21'48" = 219.676	M = 219.67'
			226.93 (226.92)	@ 14°32'26" = 219.678	
A-24	T=90°		290.68 (290.69)	@ 16-32-40 = 278.452	M = 278.24'
			290.50 (290.51)	@ 16-26-30 = 278.237	
A-25	T=90°		300.15 (300.16)	@ 14-09-20 = 291.047	M = 291.04'
			299.29 (299.30)	@ 13-48-50 = 291.032	
A-26	T=92°		75.25'	@ 17-55-10 = 71.980	M = 71.98'
			75.48	@ 17-32 = 71.973	
A-27	T=94°		88.25 (88.96)	@ 13-21-50 = 86.551	M = 86.52'
			89.12 (89.13)	@ 13-47-20 = 86.520	
A-28	T=96°		92.38 (92.39)	@ 8-27 = 71.603	M = 71.60'
			92.51 (92.52)	@ 9-06 = 71.606	
A-29	T=76°		187.26 (187.25)	@ 4°20' = 186.714	M = 180.71'
			187.20 (187.19)	@ 4°05' = 186.714	

CONT BOT PG 181

CONT TOP PG 179

76F3095 CE#310 3-58

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SEC 18 | T5N

#199

A-30 T=76° 139.10 @ LEVEL | SEC 7 M= 137.09

A-31 T=90° 298.44 (298.45) @ 5°23' = 297.133
298.34 (298.35) @ 5°08' = 297.153 | M= 297.14

A-32 T=90° 49.29 @ 14°29' = 47.723
49.19 @ 14°02'30" = 47.720 | M= 47.72

A-33 T=96° 45.99 Level | M= 45.99

Total = 529.94

See F.B. 4342-73 for Sec. Cor. 6-85, D.L.B.

CONT TOP OF PG 180

CONT BOT OF PG 182

LINE see F.B. 3490-60

For inter. see F.B. 3490-60

LINE

60.55

M=529.94

M= 622.67

52+80.00 A-33
P.O.T. Set 2" I.P. & CO. TAG IN CONC. PLUG. PIPE FLUSH WITH GROUND ON SIDE HILL IN ROCK MOUND.

R15W
SEC 8

SEC 17

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

Survey of Sections in T5N R15W
JN 0302 of Tape 19.9 Std 84 °F
Surveyed by FE Brooks
Notes FE B. Date 30 Sept 70
Indexed C. J. GALLI APR 14 '72

F.B. 3499 PG. 181

F. B. 3499 PG. 182

B-1	#199 T= 82°	(58.30') @ 24°50'20" = 52.906			
		(57.99') @ 24°10'50" = 52.901	M=	52.90	T5N / SEC 7
B-2	T= 64°	225.76 (225.73) @ 19°04'15" = 213.339			
		225.40 (225.37) @ 18°48'35" = 213.337	M=	213.34	
B-3	T= 70°	282.91 (282.88) @ 19°22'50" = 266.852			
		282.63 (282.60) @ 19°13'10" = 266.850	M=	266.85	
B-4	T= 70°	92.52 (92.51) @ 14°22'10" = 89.582			
		92.39 (92.38) @ 14°07'25" = 89.587	M=	89.58	
			TOTAL =	622.67	

CONT TOP OF PG 181

CONT BOT OF PG 183

LINE 2

M= 622.67

M= 878.31

59+02.67 B-4

P.O.T. SET 2" I.P. CONC PLUG & CO. ENGR. TAG FLUSH IN ROCK MOUND ON RIDGE

R15W / SEC 8

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76F309S CE#310 3-68

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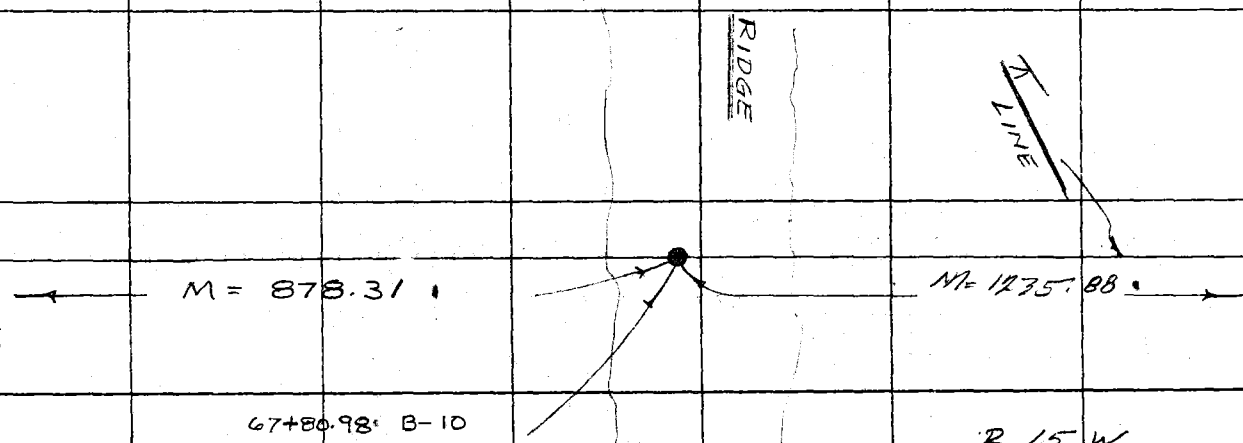
TAPE #199

T5N
SEC 7

B-5	T=72°	47.32 @ LEV.		M= 47.32
B-6	T=74°	263.40 (263.38) @ 3°-36'-00" =	262.861	
		263.48 (263.46) @ 3°-53'-00" =	262.854	M= 262.86
B-7	T=74°	109.39 (109.38) @ 18°-23'-30" =	103.793	
		109.67 (109.66) @ 18°-50'-00" =	103.788	M= 103.79
B-8	T=80°	101.30 @ 16°-44'-00" =	97.010	
		101.14 @ 16°-25'-40" =	97.011	M= 97.01
B-9	T=76°	244.41 (244.40) @ 7°-49'-00" =	242.129	
		244.46 (244.45) @ 7°-55'-00" =	242.120	M= 242.12
B-10	T=76°	127.08 (127.07) @ 9°-48'-00" =	125.216	
		126.94 (126.93) @ 9°-27'-30" =	125.205	M= 125.21
			TOTAL =	878.31

CONT TOP OF PG 182



CONT BOT OF PG 184

67+80.98 B-10
P.O.T. SET 2" I.P. CONC. PLUG & CO. TAG. FLUSH IN ROCK MOUND ON RIDGE

R 15 W
SEC 8

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Office Work
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Date

Survey of Sections in T5N R15W
JN 03 a.01 Tape 199 Std 8.4°F
Surveyed by FE Brooks
Notes G.G. Guizado Date 10-8-70
Indexed C. J. GALLI APR 14 72

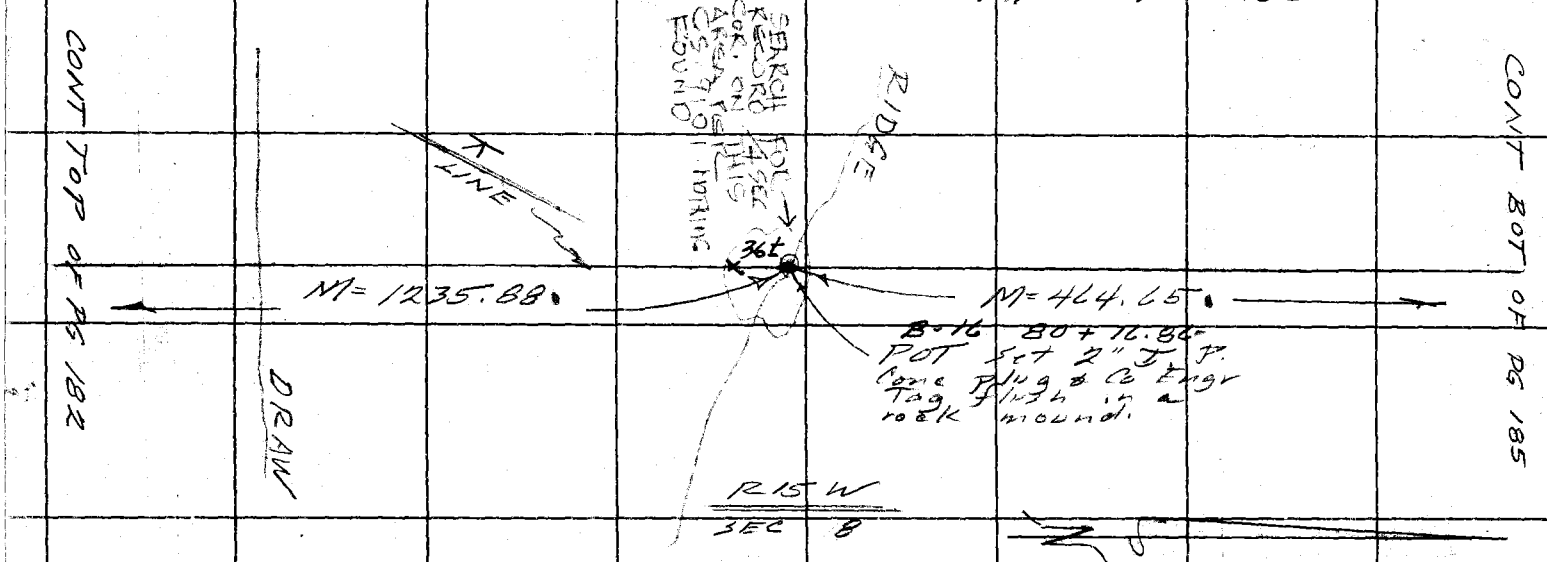
F. B. 3499 PG. 183

F.B. 3499 PG 184

T5N
SEC 7

#0199

B-11	T=84°	21.49	Level		=	21.49
B-12	T=84°	193.36 193.25	@ 3°37' @ 3°07'	= 192.975 192.963	M=	192.97
B-13	T=64°	209.30 (209.27) 209.32 (209.29)	@ 1°07' @ 1°15'	= 209.230 209.239	M=	209.24
B-14	T=74°	300.92 (300.90) 300.95 (300.93)	@ 1°04' @ 1°14'	= 300.848 300.860	M=	300.85
B-15	T=74°	233.25 (233.23) 233.22 (233.20)	@ 1°25' @ 1°08'	= 233.157 233.153	M=	233.16
B-16	T=82°	279.78 279.91	@ 6°10' @ 6°22'	= 278.160 278.182	M=	278.17
				Total	=	1235.88



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T 5 N
SEC. 7

#199

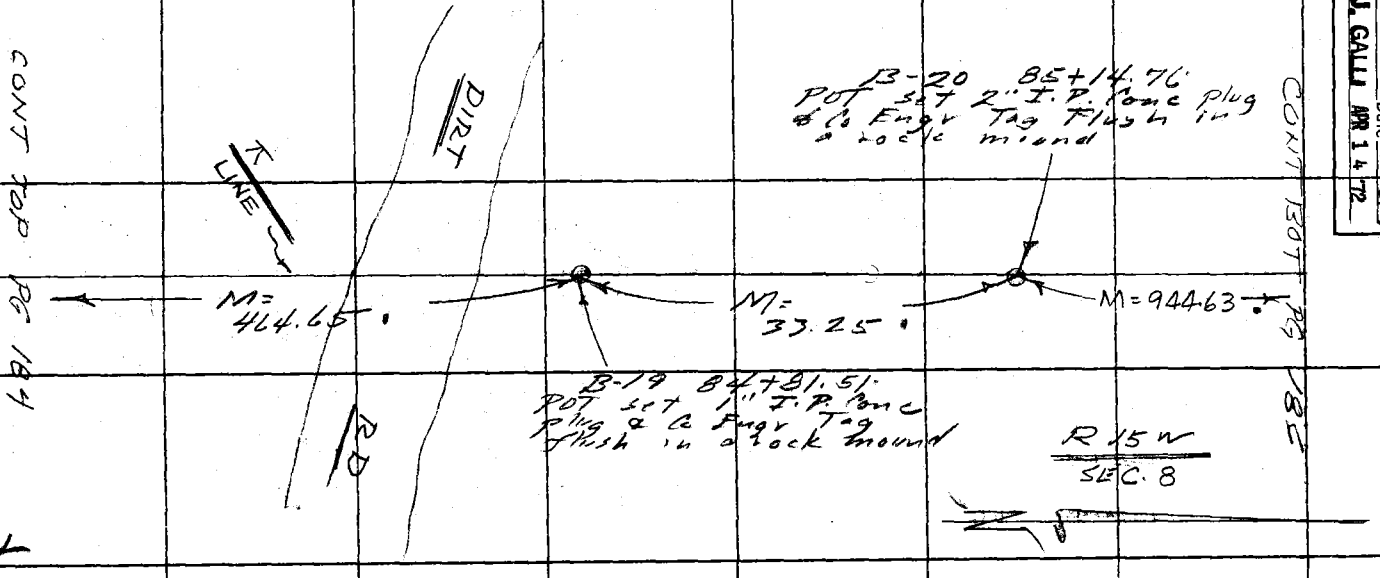
B-17 T=78° 254.04 (254.03) @ 7°27' = 251.885
253.93 (253.92) @ 7°15' = 251.888 M= 251.89

B-18 T=72° 102.96 (102.95) @ 22°00'30" = 95.448
102.65 (102.64) @ 21°34'30" = 95.449 M= 95.45

B-19 T=72° 120.14 (120.13) @ 12°26' = 117.312
120.34 (120.33) @ 12°51'30" = 117.313 M = 117.31

Total = 464.65

B-20 T=76 33.25 Level = 33.25



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

Survey of Sections in T5N R15W
JN 03 02.01 Tape 199 Std 84 °F
Surveyed by F E Brooks
Notes FEB Date 13 Oct 70
Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 185

F.B. 3492 PG. 186

T 5N
SEC. 7

#199

B-21 T=62° 106.83 (106.81) @ 15°40'00" = 102.842
106.69 (106.67) @ 15°23'00" = 102.848
M = 102.85

B-22 T=62° 109.01 (108.99) @ 20°09'20" = 102.315
108.78 (108.76) @ 19°48'10" = 102.327
M = 102.32

B-23 T=62° 138.95 (138.93) @ 22°33'20" = 128.303
138.69 (138.67) @ 22°17'20" = 128.308
M = 128.31

B-24 T=66° 249.95 (249.92) @ 4°34'00" = 249.127
249.83 (249.80) @ 4°15'00" = 249.113
M = 249.12

B-25 T=54° 274.61 (274.56) @ 3°41'00" = 274.123
274.57 (274.52) @ 3°20'00" = 274.138
M = 274.13

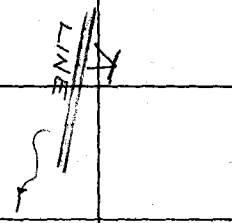
B-26 T=60° 87.91 @ LEVEL
M = 87.90

TOTAL = 944.63

CONT. TO PG 185

M = 944.63

B-26 94+59.39
P.O.T. SET 2" I.P.
CONC. PLUG & COENGR
TAG. FLUSH IN A
ROCK MOUND ON
SIDE OF HILL



M = 957.71

CONT. FROM PG 187

R 15 W
SEC. 8

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76F3095 CE#310 3-68

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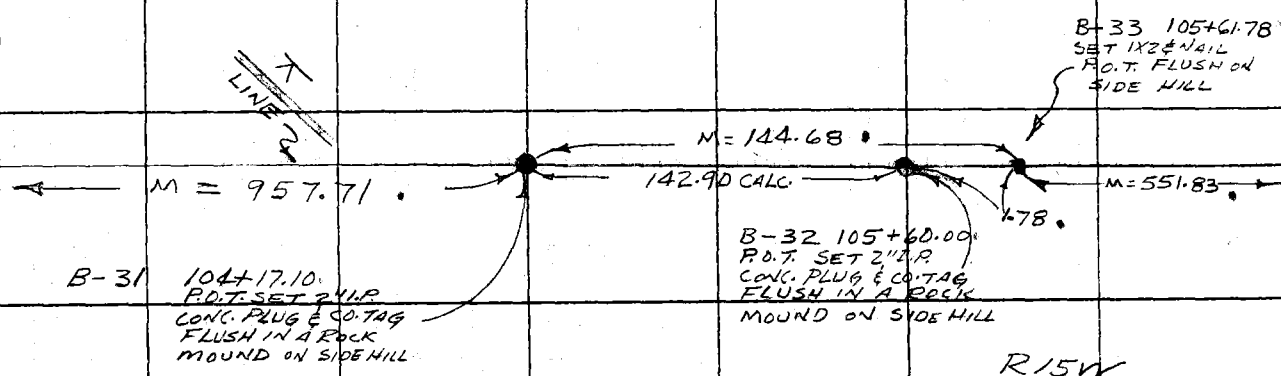
T5N
SEC. 7

B-27	T=68°	#199 103.49 (103.48) @ 10°-16'-30" = 101.820 103.46 (103.45) @ 10°-09'-30" = 101.827	M = 101.82
B-28	T=52°	276.48 (276.42) @ 5°-52'-00" = 274.971 276.58 (276.52) @ 6°-01'-00" = 274.996	M = 274.98
B-29	T=54°	225.87 (225.83) @ 1°-43'-00" = 225.728 225.91 (225.87) @ 1°-56'-00" = 225.741	M = 225.73
B-30	T=60°	297.89 (297.84) @ 6°-51'-00" = 295.713 297.79 (297.74) @ 6°-43'-00" = 295.697	M = 295.70
B-31	T=68°	59.49 @ LEVEL = 59.48	M = 59.48
		TOTAL	= 957.71
B-33	T=58°	149.53 (149.50) @ 14°-35'-00" = 144.683 149.30 (149.27) @ 14°-14'-30" = 144.682	M = 144.68
	B-32°	T = 60° 1.78 @ LEVEL	M = 1.78

CONT TOP PG 186



CONT BOT PG 188

R15W
SEC 8

Notes Ck'd by
Map No.
Office Work
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Date

Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by F.E. Bro
Notes GO Guizado Date 22 OCT 70
Indexed C. J. GALLI APR 1 4 '72

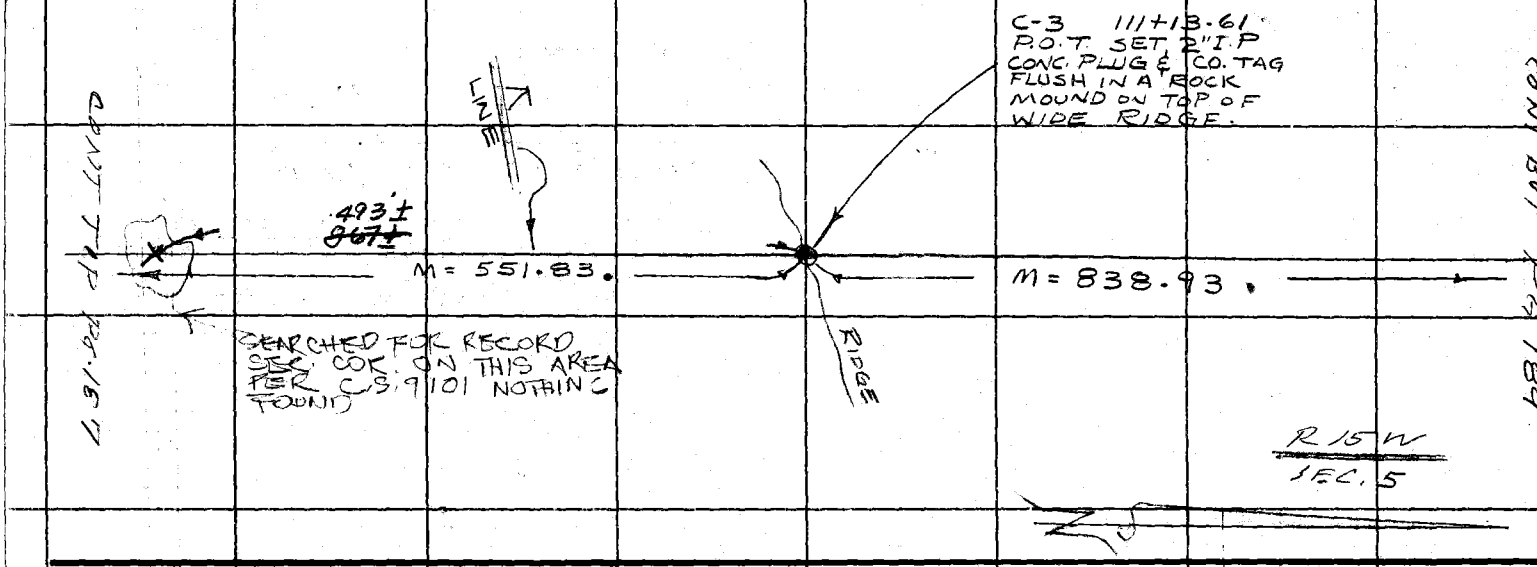
F.B. 3499 PG. 187

F.B. 3499 PG 188

TAPE # 199

C-1	T=60°	219.33 (219.30) @ 10°-30'-30" =	215.622	M = 215.62
		219.18 (219.15) @ 10°-17'-30" =	215.626	
C-2	T=58°	271.33 (271.28) @ 16°-08'-30" =	260.586	M = 260.58
		271.18 (271.13) @ 16°-02'-40" =	260.569	
C-3	T=60°	76.28 (76.27) @ 7°-23'-30" =	75.636	M = 75.63
		76.18 (76.17) @ 6°-48'-00" =	75.634	
			TOTAL	= 551.83

T 5N
SEC 6



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76F309S CE#310 1-65

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TAPE #199

T5N
SEC. 6

C-4	T= 66°	172.10(172.08)@ 6°-52'-30" = 170.842 172.01(171.99)@ 6°-37-30" = 170.842	M= 170.84
C-5	T= 68°	169.16(169.14)@ 8°-52'-30" = 167.115 169.00(168.98)@ 8°-30'-30" = 167.121	M= 167.12
C-6	T= 72°	100.12(100.11)@ 19°-04'-15" = 94.614 99.84(99.83)@ 18°-37'-00" = 94.606	M= 94.61
C-7	T= 66°	134.77(134.75)@ 22°-42'-25" = 124.305 134.61(134.59)@ 22°-33'-10" = 124.297	M= 124.30
C-8	T= 64°	250.50(250.47)@ 9°-05'-00" = 247.329 250.62(250.59)@ 9°-14'-30" = 247.337	M=247.33
C-9	T= 70°	22.90 @ LEV. = 22.90 11.83 @ LEV. = 11.83 34.73	M= 34.73
		TOTAL	=838.93

CON'T TOP PG. 188

CON'T BOT PG. 190

LINE 2

M= 838.93

M= 1176.21

C-9 119+52.54'
P.O.T. SET 2" I.P.
CONC. PLUG & CO. TAG.
FLUSH IN A ROCK
MOUND

R15W
SEC. 5

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

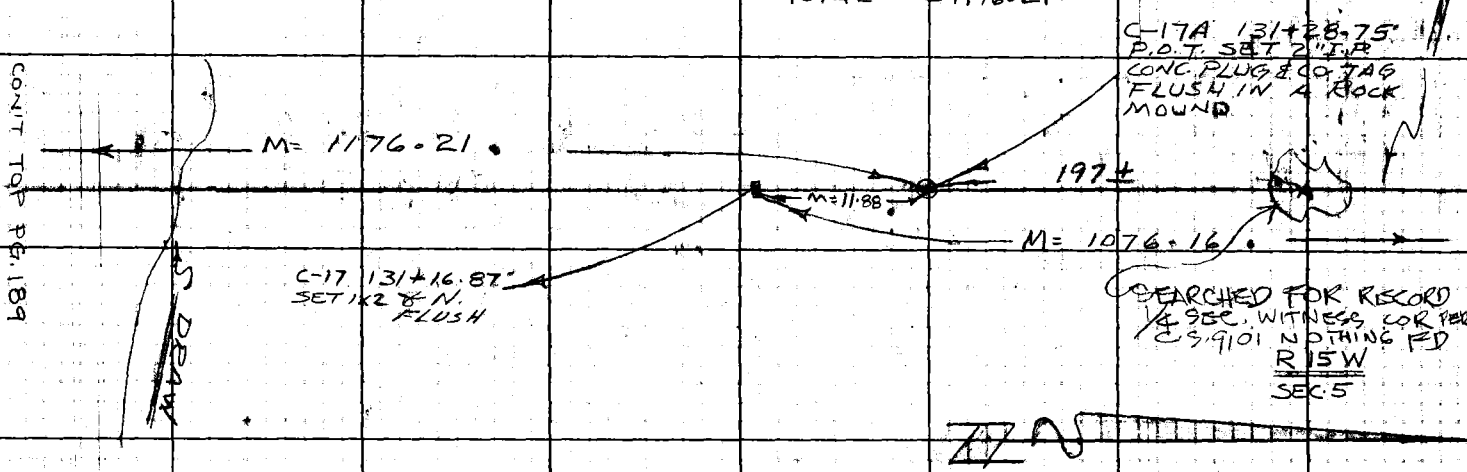
Survey of Sections in T5N R15W
JN0302-01 Tape 199 Std 84 °F
Surveyed by F.E. BROOKS
Notes GO Guizado Date 26 OCT 70
Indexed E. J. GALLI APR 1 4 72

F. B. 3499 PG. 189

TAPE #199

T5N
SEC 6

C-10	T=68°	95.85 (95.84) @ 15°-27'-45" = 92.371		
		96.03 (96.04) @ 15°-52'-00" = 92.380	M= 92.38	
C-11	T=68°	218.04 (218.02) @ 20°-41'-20" = 203.959		
		218.15 (218.13) @ 20°-45'-55" = 203.958	M= 203.96	
C-12	T=70°	177.63 (177.61) @ 15°-15'-50" = 171.343		
		177.47 (177.45) @ 15°-04'-40" = 171.340	M= 171.34	
C-13	T=70°	194.08 (194.06) @ 15°-11'-30" = 187.279		
		194.37 (194.35) @ 15°-30'-35" = 187.271	M= 187.27	
C-14	T=78°	105.50 (—) @ 9°-02'-00" = 104.191		
		105.61 (—) @ 9°-24'-00" = 104.191	M= 104.19	
C-15	T=78°	91.04 (—) @ 14°-18'-10" = 88.218		
		90.94 (—) @ 14°-02'-15" = 88.223	M= 88.22	
C-16	T=78°	283.11 (283.10) @ 3°-08'-00" = 282.678		
		283.16 (283.15) @ 3°-21'-00" = 282.665	M= 282.67	
C-17	T=78°	34.30 @ LEV = 34.30	M= 34.30	
C-17A	T=78°	11.88 @ LEV = 11.88	M= 11.88	
			TOTAL	= 1176.21



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E B 3499 PG 190

76F3098 CE#310 1-65

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TAPE # 199

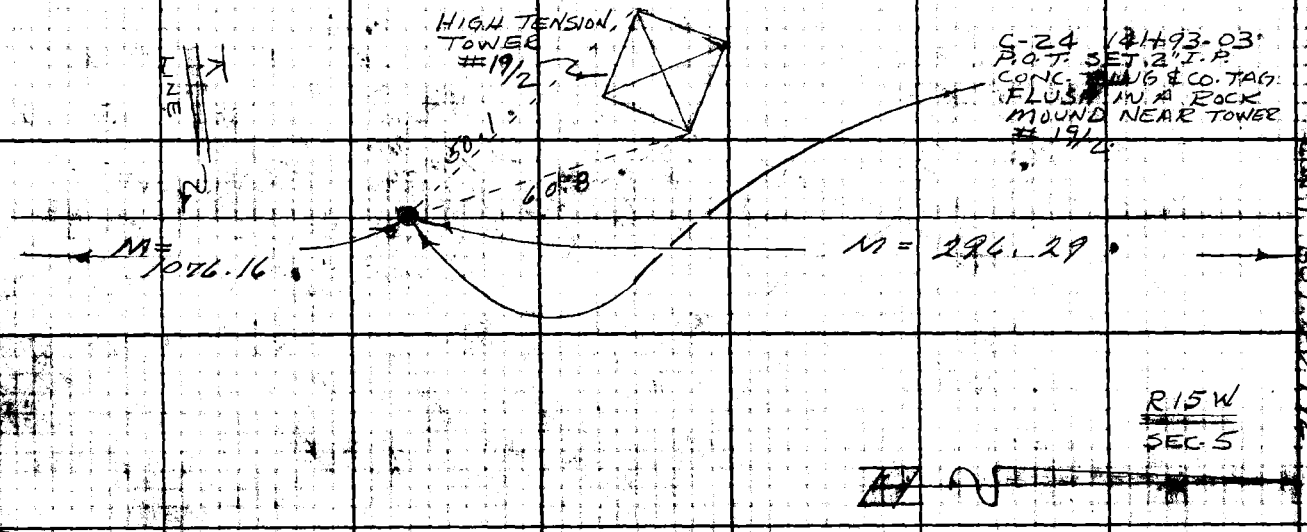
T5N
R15W
SEC. 6

C-18	T= 78°	60.10 (—) @ 9°14'00" = 59.321 60.30 (—) @ 10°20'00" = 59.321	M=	59.32
C-19	T= 86°	121.61 (—) @ 14°56'40" = 117.495 121.43 (—) @ 14°37'10" = 117.499	M=	117.50
C-20	T= 78°	265.22 (265.21) @ 8°43'00" = 262.146 265.12 (265.11) @ 8°33'00" = 262.164	M=	262.15
C-21	T= 78°	33.06 @ LEV = 33.06	M=	33.06
C-22	T= 78°	300.16 (300.15) @ 12°37'00" = 292.901 299.95 (299.94) @ 12°26'15" = 292.900	M=	292.90
C-23	T= 82°	129.90 (—) @ 3°20'30" = 129.679 130.00 (—) @ 3°57'30" = 129.689	M=	129.68
C-24	T= 88°	181.55 @ LEV =		181.55
			TOTAL =	1076.16

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

Survey of SECTIONS IN T5N R15W
JN 03302 dl tape 199 Std. 24 °F
Surveyed by F.C. BROOKS
Notes COGGINS & GALLI
Indexed by M.J. GALLI 2L Date 24 Nov 70

F.B. 3499 PG. 47



R15W
SEC. 5

F.B. 3499 PG. 192

T5N
SEC. 6

#199
C-25 T= 68° 60.32 Level = 60.32
C-26 T= 68 24.61 Level = 24.61
C-27 T= 68 220.58 (220.56) @ 16°37' = 211.349
220.21 (220.19) @ 16°16'30" = 211.366 M= 211.36
Total = 296.29

#199
C-28 T= 64° 192.43 (192.40) @ 9°13' = 189.916
192.32 (192.29) @ 9°01' = 189.913 M= 189.91

C-29 T= 64° 78.34 (78.33) @ 8-43 = 77.425
78.40 (78.39) @ 9-01 = 77.421 M= 77.42

C-30 T= 66° 174.75 (174.73) @ 8°29' = 172.818
174.67 (174.65) @ 8°17' = 172.828 M= 172.82

C-31 T= 70° 284.26 (284.23) @ 4°00' = 283.536
284.16 (284.13) @ 3°44' = 283.527 M= 283.53

C-32 T= 70° 275.69 (275.66) @ 12°46'30" = 268.837
275.82 (275.79) @ 12°53'10" = 268.845 M= 268.84

C-33 T= 76° 297.74 (297.72) @ 21°33' = 276.905
297.93 (297.91) @ 21°38'10" = 276.919 M= 276.91

C-34 T= 76° 72.98 @ 16°45' = 69.883
72.76 @ 16°10'30" = 69.879 M= 69.88
Total = 1339.31

CON'T TOP PG. 191

M= 296.29

M= 1339.31

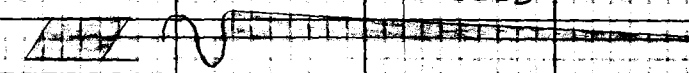
DRAW

CON'T BOT. PG. 193

HIGHLINE ROAD

C-27
P.O.T. 144+89.32
Set 2" I.P. Conc
Plug & Co. Engr Tag
Flush in a rock
mound.

R15W
SEC 5



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76F3095 CE#310 3-68

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#199

C-35 T= 76° 95.89 @ 14°08' = 92.987.
95.75 @ 13°48' = 92.985 M= 92.99.

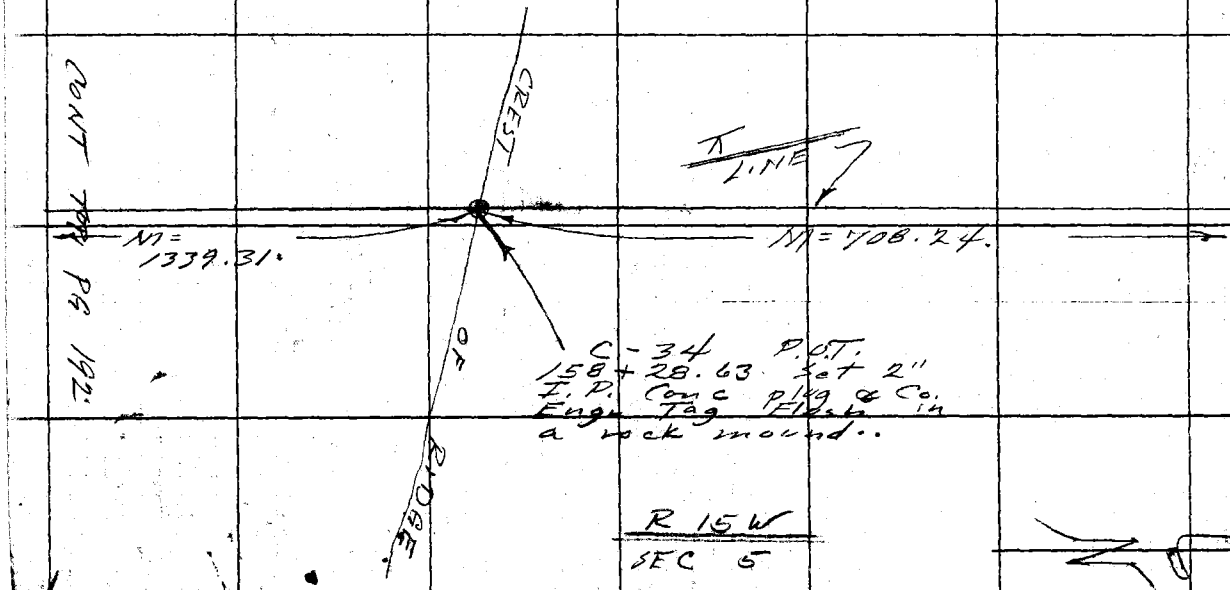
C-36 T= 60° 276.91 (276.87) @ 19°47'40" = 260.512.
T= 66° 276.95 (276.92) @ 19°50' = 260.493 M= 260.50.

C-37 T= 70° 225.69 (225.67) @ 2°25' = 225.469.
225.73 (225.71) @ 2°32' = 225.488 M= 225.48.

C-38 T= 70° 129.50 (129.49) @ 3°21' = 129.268
129.47 (129.46) @ 3°02' = 129.278 M= 129.27.

Total = 708.24.

T 5N
SEC 6



R 15W
SEC 5

CONT TOP PG 192.

CONT BOT PG 194.

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

Survey of Sections in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by FE Brooks
Notes F.E.B. Date 7 Dec 70
Indexed C. J. GALLI AR 1 & 72

F. B. 3499 PG. 193

F. B. 3499 PG 194

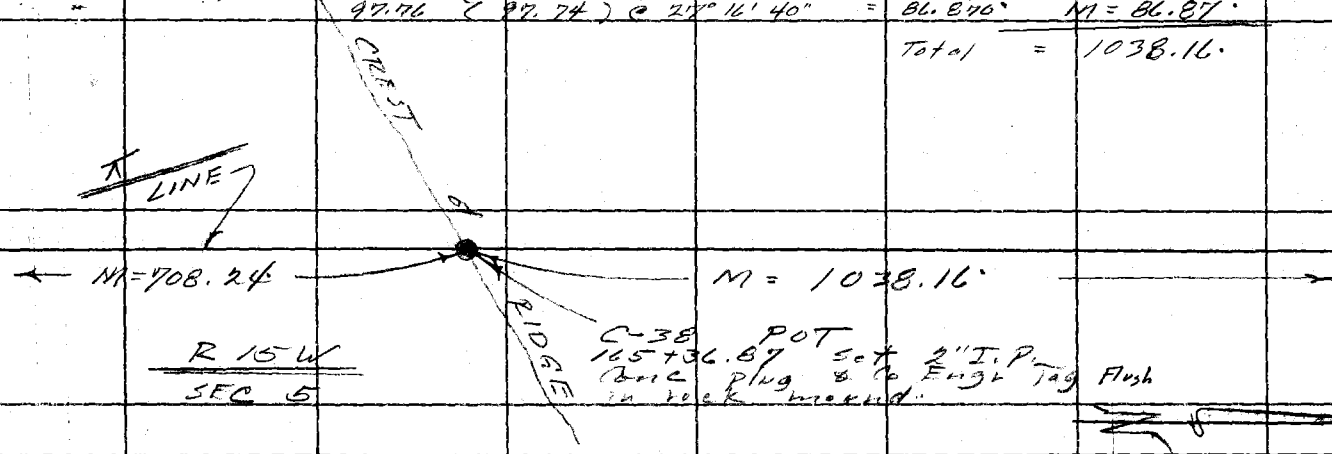
T5N
SEC 6

#199

C-39	T=66°	95.84	(95.83)	@ 15°46'	=	92.224	M = 92.23
		95.98	(95.97)	@ 16°03'	=	92.229	
C-40	T=50°	115.00	(114.97)	@ 19°20'	=	108.486	M = 108.48
		114.83	(114.80)	@ 19°05'40"	=	108.483	
C-41	T=50°	86.88	(86.86)	@ 21°07'	=	81.027	M = 81.03
		86.94	(86.92)	@ 21°13'	=	81.028	
C-42	T=52°	214.74	(214.70)	@ 19°45'	=	202.071	M = 202.08
		214.62	(214.58)	@ 19°39'	=	202.082	
C-43	T=56°	77.91	(77.90)	@ 26°45'40"	=	69.556	M = 69.56
		77.68	(77.67)	@ 26°25'20"	=	69.555	
C-44	T=54°	98.45	(98.43)	@ 26°52'20"	=	87.801	M = 87.80
		98.26	(98.24)	@ 26°39'40"	=	87.802	
C-45	T=50°	198.74	(198.70)	@ 19°24'	=	187.417	M = 187.42
		199.00	(198.96)	@ 19°36'40"	=	187.420	
C-46	T=50°	128.63	(128.60)	@ 17°26'20"	=	122.689	M = 122.69
		128.75	(128.72)	@ 17°36'	=	122.694	
Sec Cor.	T=52°	97.95	(97.93)	@ 27°29'10"	=	86.876	M = 86.87
		97.76	(97.74)	@ 27°16'40"	=	86.870	
					Total =		1038.16

CONT RT PG 195

CONT TOP PG 193



R 15W
SEC 5

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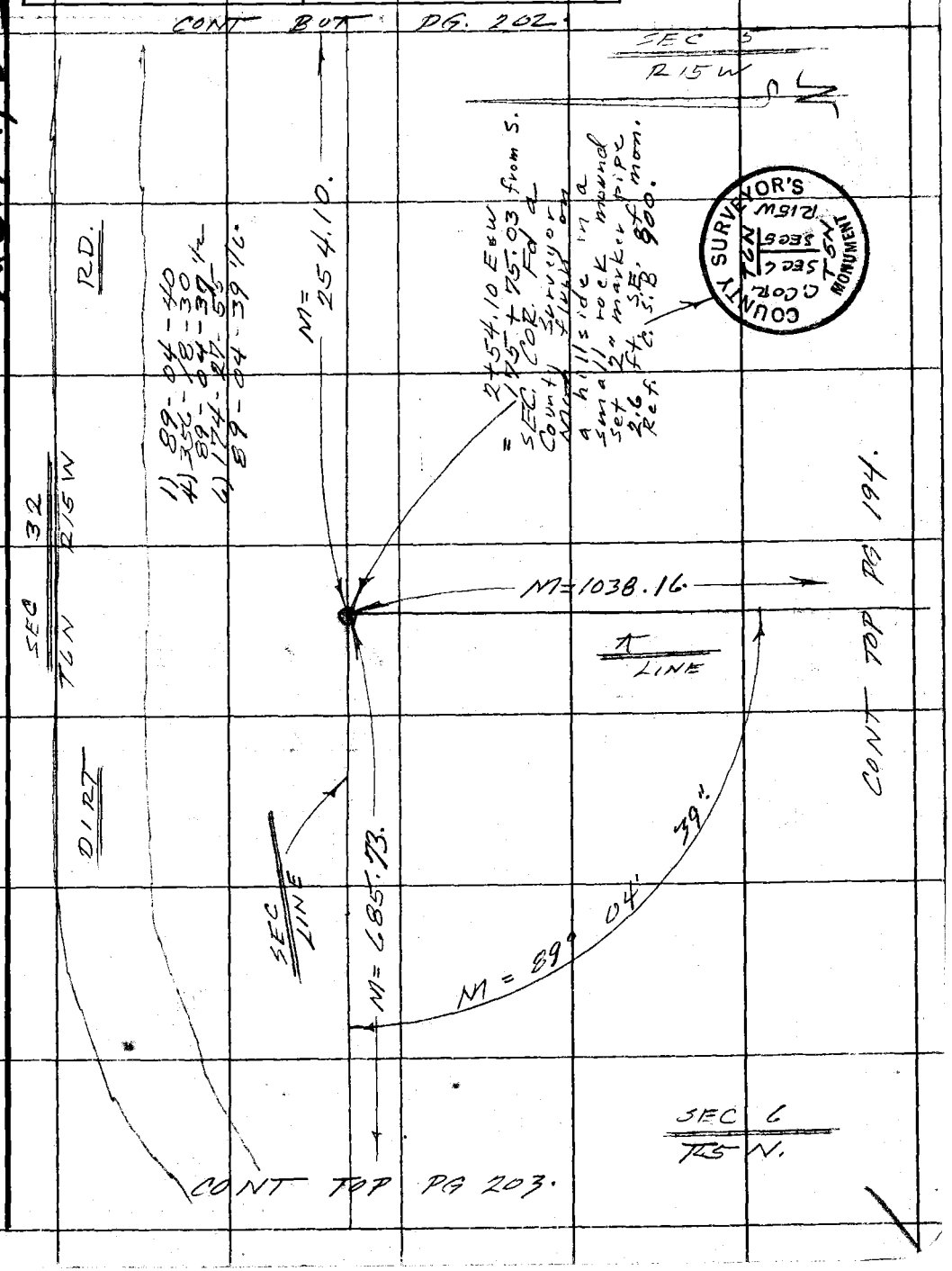
Notes Ck'd by	Survey of Sections in T5N R15W
Map No.	JN 0302.01 Tape 199 Std 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 11 Dec 70
Date	Indexed E. J. GALLI APR 14 '72

F. B. 3499 PG. 195



W.S. 77, D-3

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76F3095 CE#310 3-68

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WS.78 A-3

76F309S CE#310 3-68

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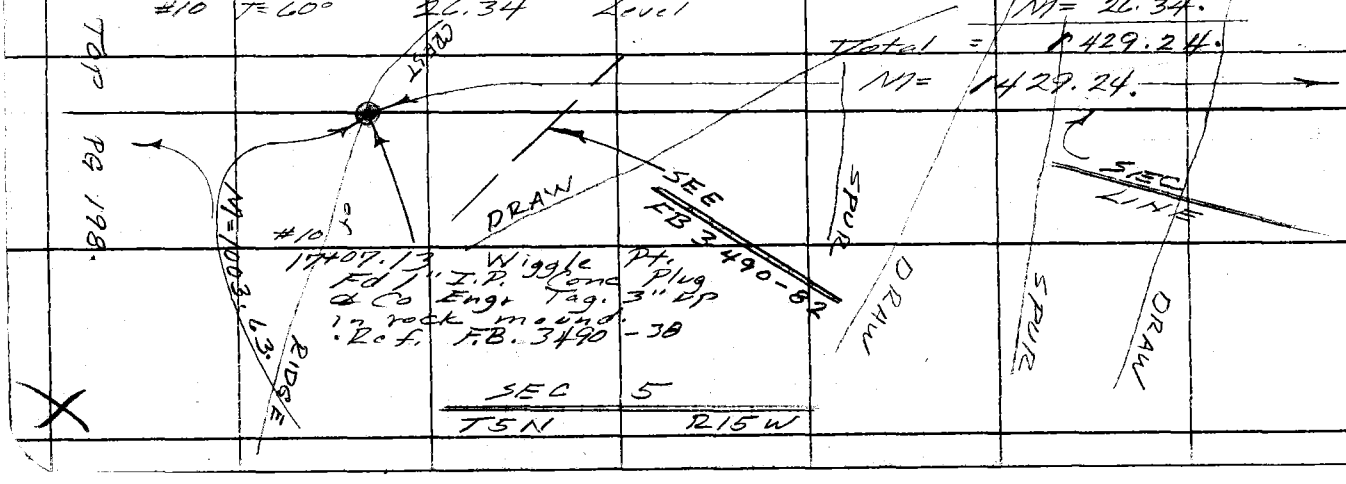
SEC 33
T6N R15W

#1	#199 T= 52°	14.38	Level		M= 14.38
#2	T= 54°	292.50 (292.44)	@ 26°46'30"	= 261.085	
		291.90 (291.84)	@ 26°32'10"	= 261.095	M= 261.09
#3	T= 56°	292.30 (292.25)	@ 5°46'	= 290.771	
		292.13 (292.08)	@ 5°27'	= 290.759	M= 290.76
#4	T= 54°	127.53 (127.51)	@ 21-46-10	= 118.416	
		127.81 (127.79)	@ 22-04-20	= 118.424	M= 118.42
#5	T= 62°	67.73 (67.72)	@ 12°10' =	66.198	
		67.83 (67.82)	@ 12°34' =	66.195	M= 66.20
#6	T= 60°	218.10	Level	= 218.07	M= 218.07
#7	T= 64°	206.15 (206.12)	@ 16°54'20" =	197.212	
		206.28 (206.25)	@ 17°01-40" =	197.208	M= 197.21
#8	T= 72°	77.51 (77.50)	@ 18-17-40 =	73.582	
		77.61 (77.60)	@ 18-31 =	73.582	M= 73.58
#9	T= 60°	167.16 (167.13)	@ 12°28'30"	163.184	
		167.44 (167.41)	@ 12°53'40" =	163.188	M= 163.19
#10	T= 60°	26.34	Level		M= 26.34
				Total =	1429.24
				M=	1429.24



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

Survey of See in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by P.E. Brooks
Notes FB Date 23 Feb 71
Indexed C. J. GALLI MAR 14 '72

F.B. 3499 PG. 197

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MS77, D-3

F.B. 3449 PG 198

SEC 33 T2N R15W

#1 199 T= 58° 35.22 Levrl = 35.22.

#12 T= 50° 270.00 (270.92) @ 11°23' 40" = 259.903 Δ 70.00 (270.64) @ 11°09' 40" = 259.893. M = 259.90.

#13 T= 49° 184.29 (184.25) @ 11°14' = 180.720. Δ 103.97 (183.93) @ 10°44' 30" = 180.709 M= 180.71.

#14 T= 54° 290.00 (290.00) @ 1°53' = 289.843 Δ 290.07 (290.01) @ 1°58' = 289.839. M= 289.84.

#15 T= 52° 214.93 (214.89) @ 2°12' = 214.094 214.91 (214.87) @ 2°12' = 214.910. M= 214.90.

5 1/4 Cir T=42° 21.27 Levrl = 21.22

Total = 1003.23.

#16 T= 46° 164.40 (164.37) @ 25°59' = 147.952 Δ 164.80 (164.76) @ 22°15' 30" = 147.757. M= 147.76.

C 1/4 Cir T= 60° 140.29 (140.25) @ 32°43' = 116.220 Δ 139.33 (139.30) @ 31°54' 30" = 118.251. M= 118.22.

Total = 266.00.

M= 1799.58' 55"

Δ 700 To W = 279.10.76 E 1/4 sec Cor.

Ref Cor. Surv. Mon. Pt. Rock Cut 8" DBL L
Pt. 3490-38
2" Meter Pipe
4.5 ft. N. of LINE

M1 = 1497.99

M = 2266.02.

M = 1003.23.

Cont Top Pg 199.

M = 489.40

Cont Bot Pg 197.

1) 179-68-40
2) 359-55-40
3) 179-58-55
4) 359-53-30
5) 179-68-55

SURVEYOR'S 1/4 SEC MONUMENTS
T2N R15W
SEC 33
COUNTY SURVEY

DRAW
SPUR
DRAW
SPUR
DRAW
SPUR

#1 T= 50° 1749.68 (1749.40) @ 1°40' = 1749.40
#2 T= 50° 1749.68 (1749.40) @ 1°40' = 1749.40
#3 T= 50° 1749.68 (1749.40) @ 1°40' = 1749.40
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#99 T= 50° 1749.68 (1749.40) @ 1°40' = 1749.40
#100 T= 50° 1749.68 (1749.40) @ 1°40' = 1749.40

76F3098 CE#310 9.67

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VALS 77, D-3

SEC 33

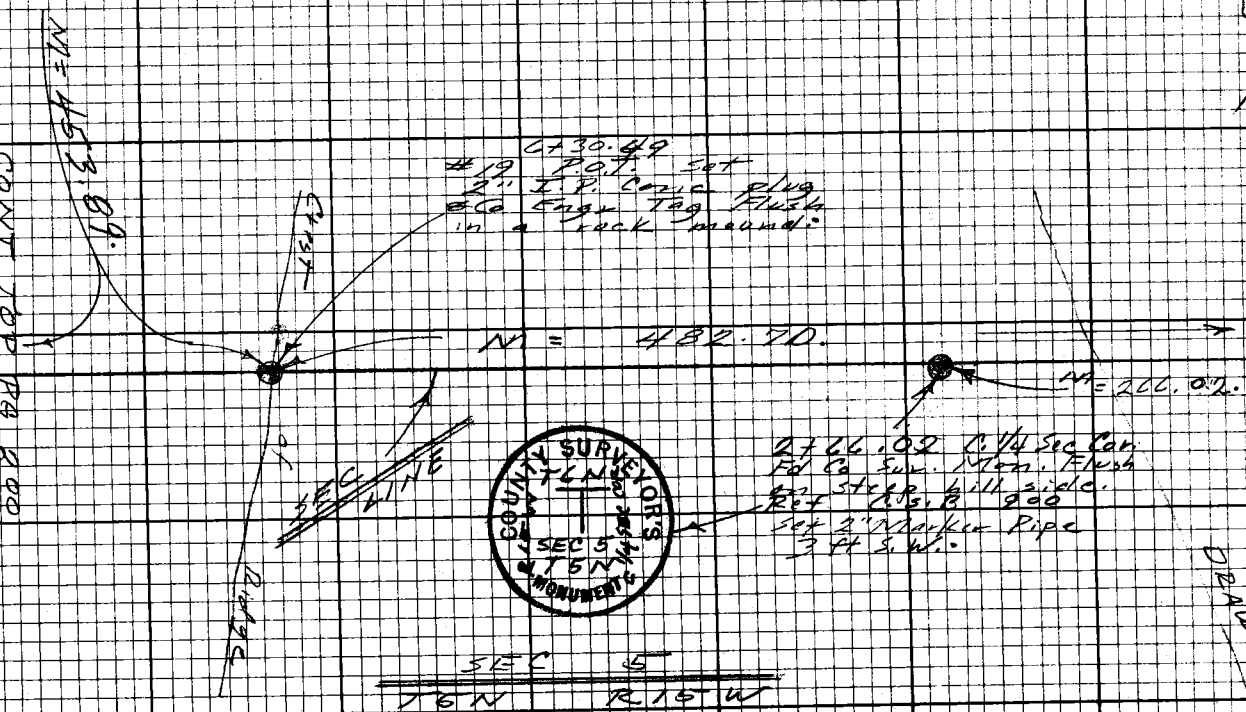
T6N R15W

#17 T=52° 293.69 (293.63) @ 4°01' = 292.907 ° M = 292.90 °
293.61 (293.55) @ 3°49' = 292.898 °

#18 T=44° 128.08 (128.05) @ 12°01' = 125.243 M = 125.24 °
127.97 (127.94) @ 11°46'30" = 125.246

#19 T=46° 64.58 Level = M 64.56 °

Total = 482.70 °



SEC 5

T6N R15W

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

Survey of Sec in T5N R15W
JN Tape 199 Std 84 "F"
Surveyed by F.F. Brooks
Notes F.B. Date 26 Feb 71
Indexed C. J. GALLI APR 1 '72

F.B. 3499 PG. 199

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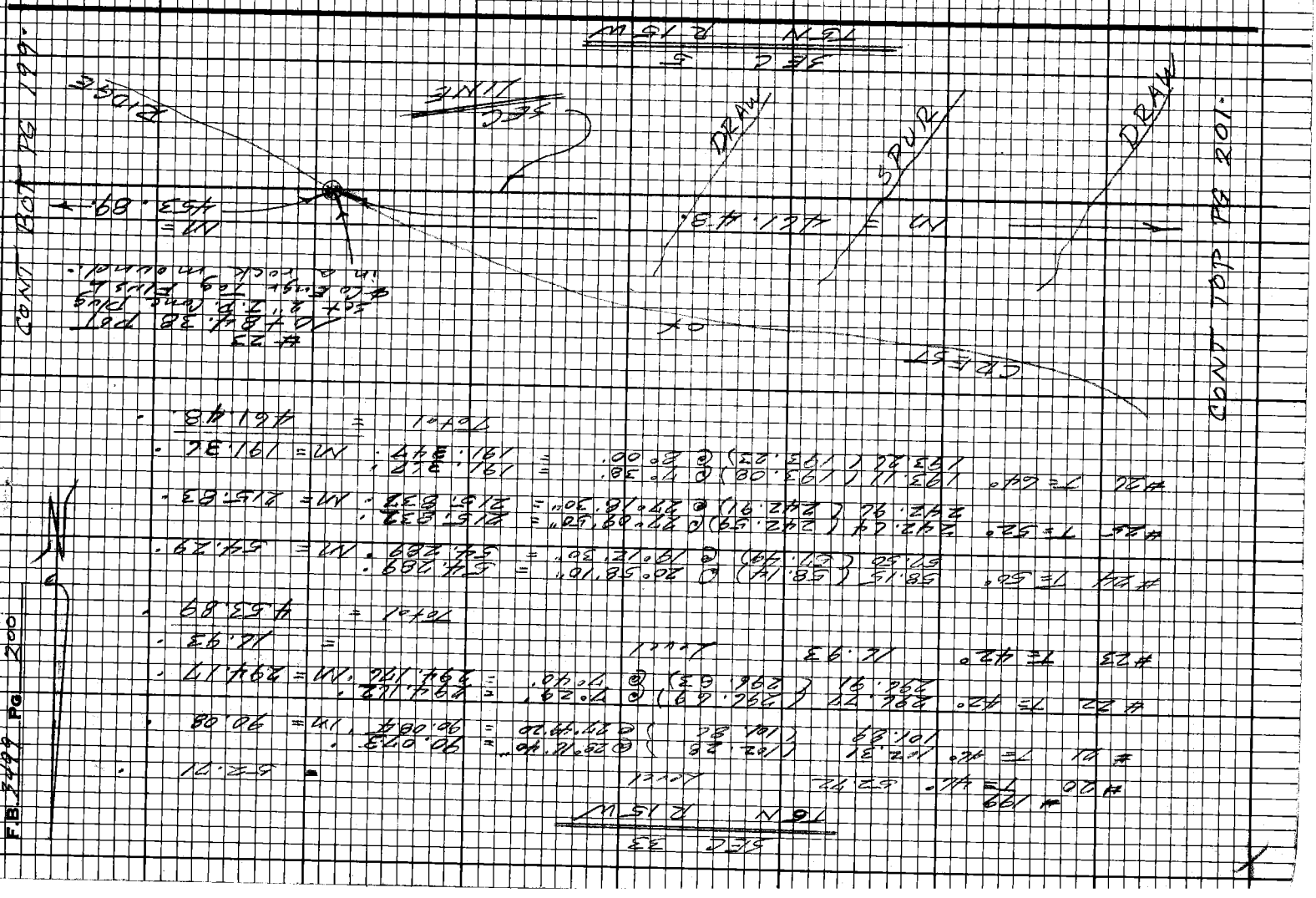

Notes Ck'd by	Survey of Sec. in T5N R15W
Map No.	JN 0302.01 Tape 199 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 3 Mar 71
Date	Indexed C. J. GALLI APR 14 '72

F. B. 3499 PG. 201

CONT. BOT. PG 200.

SEC 33
T5N R15W
Level

#199
#27 T= 66° 28.34 = 28.34°

#28 T= 66° 200.35 (200.33) @ 32°06'55" = 169.675°
199.70 (199.67) @ 31°48'10" = 169.692° M= 169.68°

#29 T= 66° 294.21 (294.18) @ 29°27'10" = 256.160°
294.05 (294.02) @ 29°24'15" = 256.144° M= 256.15°

#30 T= 68° 125.27 (125.26) @ 17°43'35" = 119.312°
125.55 (125.54) @ 18°06'40" = 119.320° M= 119.32°

#31 T= 68° 7.32 Level = 7.32°

Total = 580.81°

#154
12.78 T= 42° = 12.78
192.74 T= 42° = 192.69

1) 44-48-20
4) 179-13-30 1/2
44-48-22 1/2
6) 268-50-25
44-48-24 1/2

M = 461.48

15+45.86
#26 Chain Pt.
set 1x2 & N on
Steep hills o/c

M = 580.81

SEC LINE

M = 12.78

21+26.67
#36 Set 1" I.P. Conc Plug
#B12 N. Chain Pt.

21+39.45 P.O.T.
#31A Set 1x2 & N.

SEC 5
T5N R15W

M = 192.69

CANYON

Calc = 406.84

M = 44° 48' 24" 26"

Base LINE

CONT TOP PG 202

CONT RT PG 211

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76F309S CE#310 1-65

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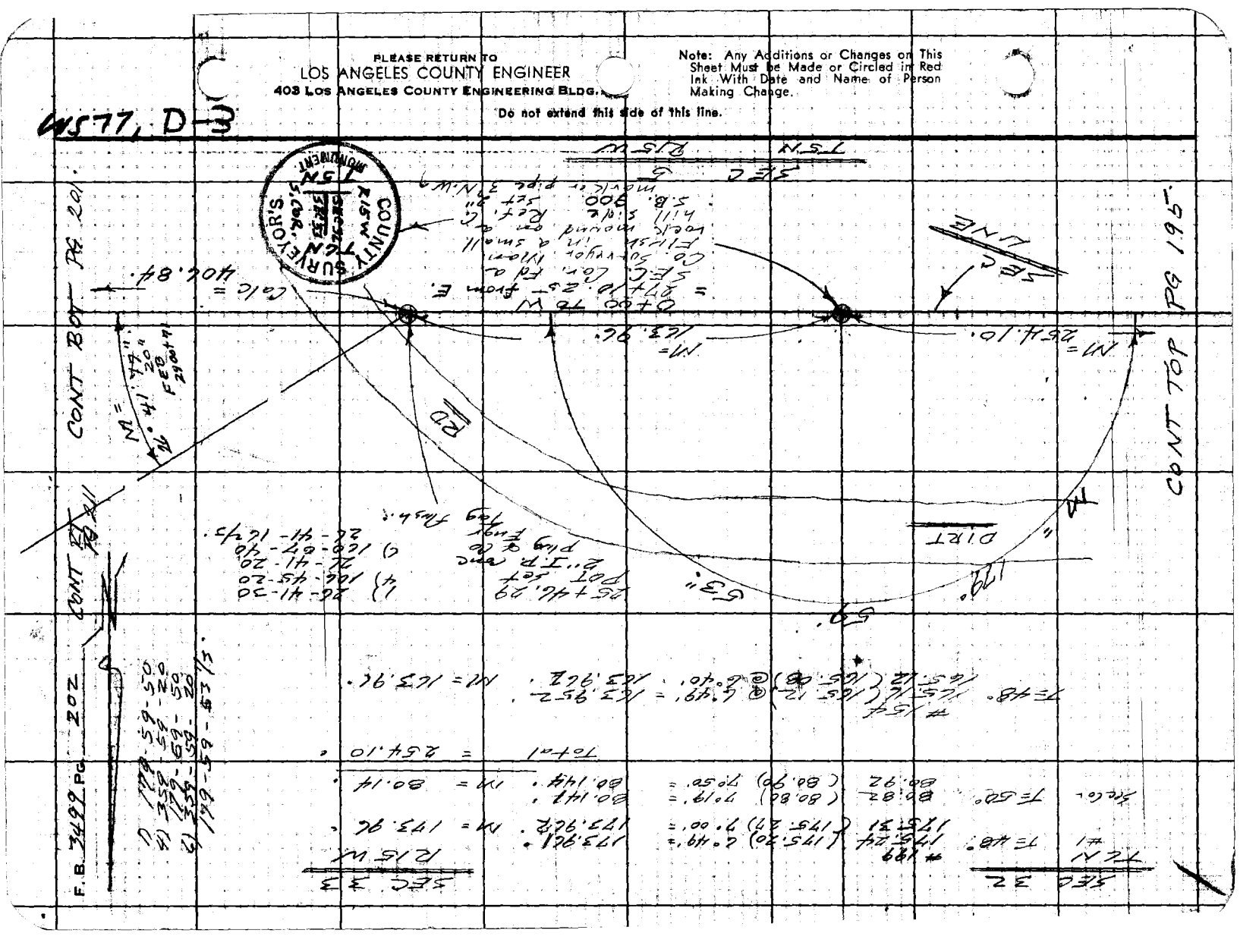
4577, D-3



76F3098 CE#310 9.67

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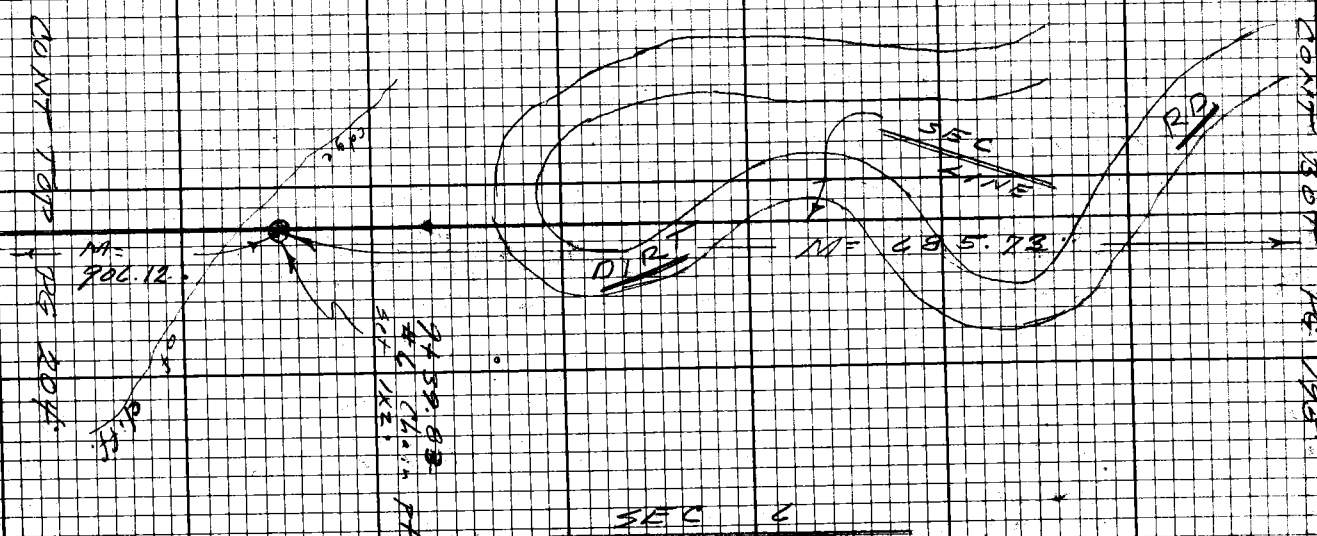
SEC 32
T6N R15W

#199

#2	T=54°	60.39	(60.38)	@ 15°22'	= 58.222	
		60.28	(60.27)	@ 14°58'	= 58.226	M = 58.22
#3	T=60°	284.11	(284.07)	@ 9°52'	= 279.868	
		283.98	(283.94)	@ 9°43'	= 279.867	M = 279.87
#4	T=60°	105.64	(105.62)	@ 5°03'	= 105.210	
		105.73	(105.71)	@ 5°36'	= 105.205	M = 105.21
#5	T=60°	193.76	(193.73)	@ 9°44'	= 190.949	
		193.64	(193.61)	@ 9°32'	= 190.936	M = 190.94
#6	T=60°	56.03	(56.02)	@ 23°12'	= 51.490	
		56.00	(55.99)	@ 23°08"	= 51.489	M = 51.49
				Total	=	685.73



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

Survey of Sec. in T6N R15W
JN 0302.01 Tape #99 Std 84°F
Surveyed by FF Brooks
Notes F.E.B.
Indexed E. J. GALLI Date 18 Feb 71 APR 14 '72

FB 3499 Pg 203

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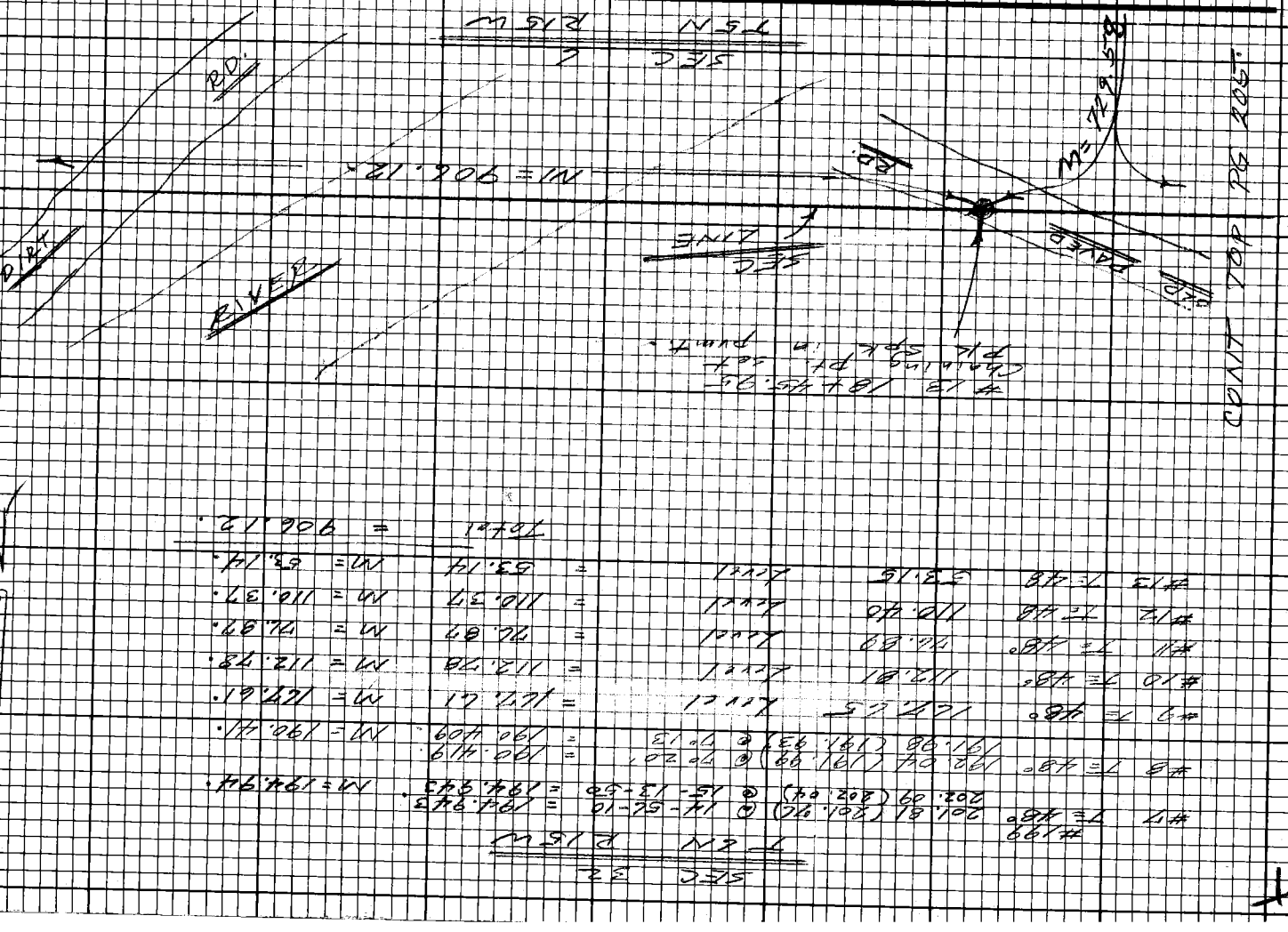

76F3098 CE#310 9-67

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

Survey of Sec. in T6N R15W
JN 4302-d Tape 199 Std 84°F
Surveyed by F.E. Brooks
Notes F.E.B.
Indexed C.J. GALLI Date 22 Feb 67

F.B. 3499 Pg. 205

SEC 32
T6N R15W

#199

#14 T=58° 271.18 (271.13) @ 10°34' = 266.532
271.21 (271.16) @ 10°36' = 266.533 M=266.53.

#15 T=58° 75.25 (75.24) @ 4°53' = 74.966
75.28 (75.27) @ 5°12' = 74.960 M= 74.96.

#16 T=56° 265.11 (265.06) @ 1°12' = 265.002
265.14 (265.09) @ 1°28' = 265.002 M= 265.00.

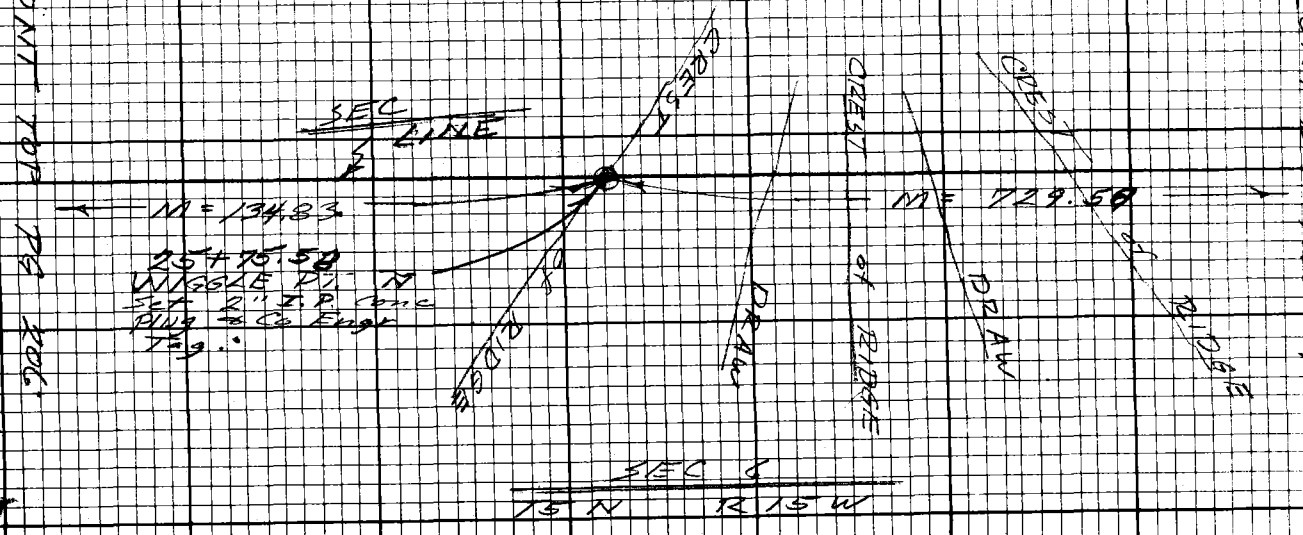
N T=58° 127.11 (127.09) @ 14°25' = 123.088
127.47 (127.45) @ 15°02' = 123.087 M= 123.09.

Total = 729.58.

#17 T=60° 14.90 Level = 14.90 M= 14.90.

1/4 Sec Cor T=64° 135.01 (134.99) @ 27°19' = 119.936
135.24 (135.22) @ 27°30'30" = 119.932 M= 119.93

Total = 134.83.

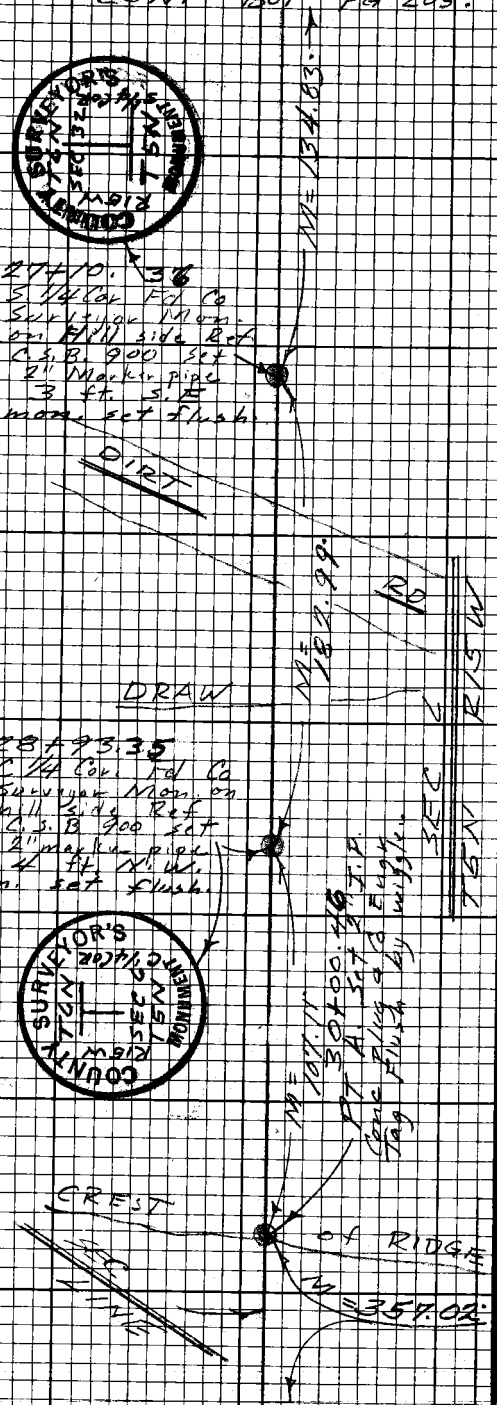


F.B. 3499 PG. 206

CONT BOT PG 205.

SEC 32
T4N R15W

#199 1/4 Sec. Cor.	T=64°	183.45 (183.43) @ 3°56' = 182.997.		
		183.35 (183.33) @ 3°30' = 182.987		M = 182.99.
PT. A	T=66°	119.08 (119.07) @ 25°54' = 107.110		
		120.08 (120.07) @ 26°51'45" = 107.113		M = 107.11.
# 18	T=62°	225.20 (225.17) @ 4°18' = 224.536		
		225.09 (225.06) @ 3°53' = 224.543		M = 224.54.
PT AA	T=62°	135.85 (135.83) @ 12°45' = 132.480		
		135.73 (135.71) @ 12°31' = 132.484		M = 132.48.
			Total =	357.02.



CONT TOP PG 207.

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WS.77.D-3

76F3095 CE # 310 3-61

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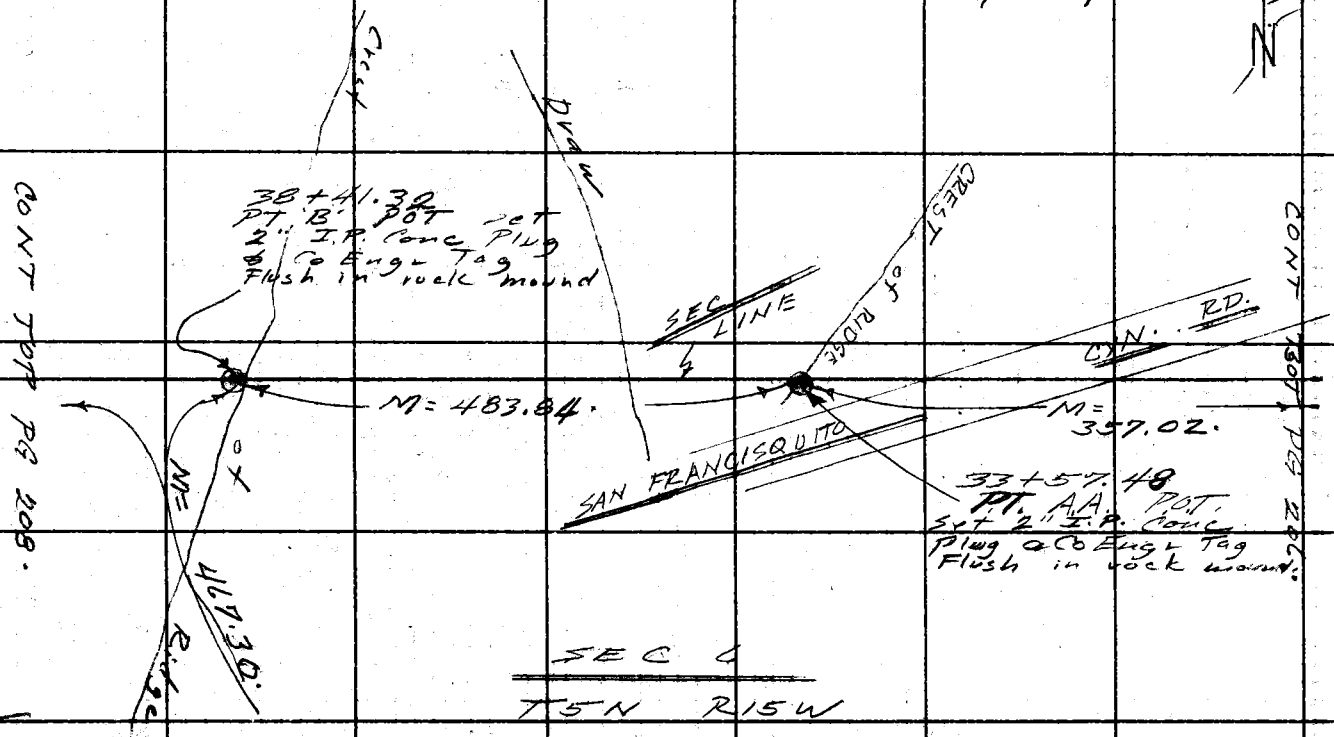
SEC 32
T6N R15W

#154
#19 T= 80° 276.63 (276.62) @ 7°21' = 274.346
276.56 (276.55) @ 7°16' = 274.329 M= 274.34

#20 T= 76° 97.01 @ 18°32' = 91.979
96.56 @ 17°43'40" = 91.774 M= 91.98

Pt B T= 76° 117.81 (117.80) @ 3°56' = 117.522
117.87 (117.86) @ 4°20' = 117.523 M= 117.52

Total = 483.84



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

Survey of Sec. in T5N R15W
JN 0302.01 Tape 199 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 22 Feb 71
Indexed C. J. GALLI APR 14 72

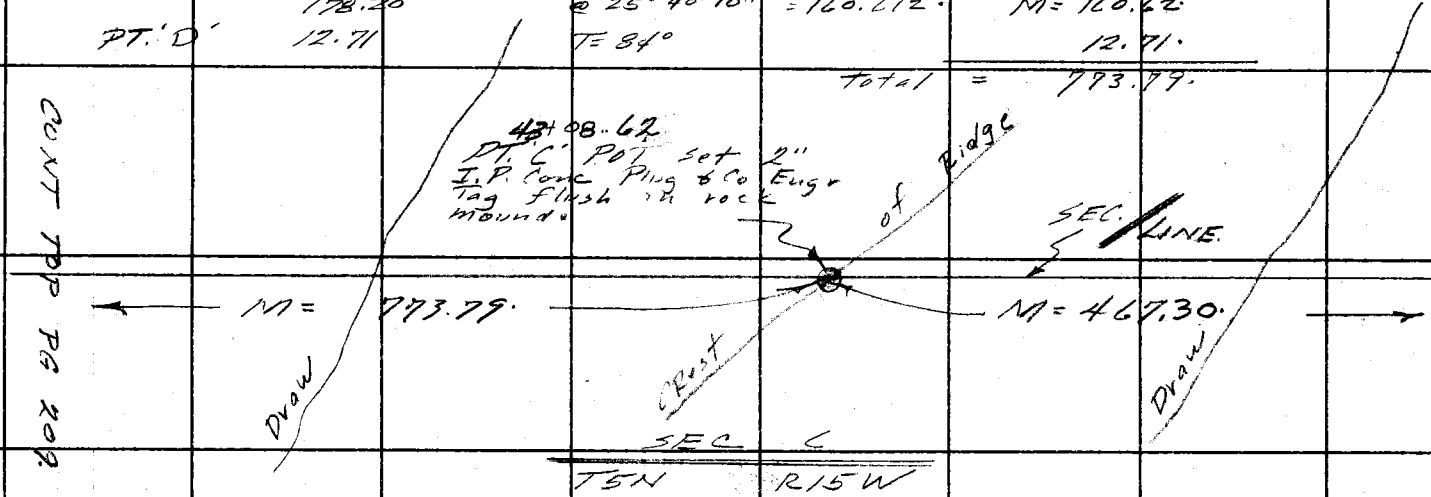
F. B. 3499 PG. 207

F. B. 3499 Pg. 208

SEC 32

T2N R15W

#21	T=74°	#154 74.68	@ 14°47'50	= 72.203.	
		74.48	@ 14°13'	= 72.199.	M= 72.20.
#22	T=82°	296.92	@ 1°48'	= 296.773.	
		296.99	@ 2°03'	= 296.799.	M= 296.79.
PT.'C'	T=90°	100.66	@ 12°24'30"	= 98.308.	
		100.48	@ 11°54'30"	= 98.315.	M= 98.31.
				Total =	467.30.
#23	T=86°	173.81	@ 17°33'30"	= 165.712.	
		173.66	@ 17°23'10"	= 165.725.	M= 165.72.
#24	T=84°	259.98	@ 7°55'	= 257.502.	
		259.88	@ 7°47'	= 257.484.	M= 257.49.
#25	T=82°	182.56	@ 13°51'	= 177.252.	
		182.83	@ 14°11'	= 177.256.	M= 177.25.
#26	T=84°	177.90	@ 25°27'50"	= 160.618.	
		178.20	@ 25°40'10"	= 160.612.	M= 160.62.
PT.'D'		12.71	T=84°		12.71.
				Total =	773.79.



SEC 6

T5N R15W

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76F3095 CE # 310 3-61

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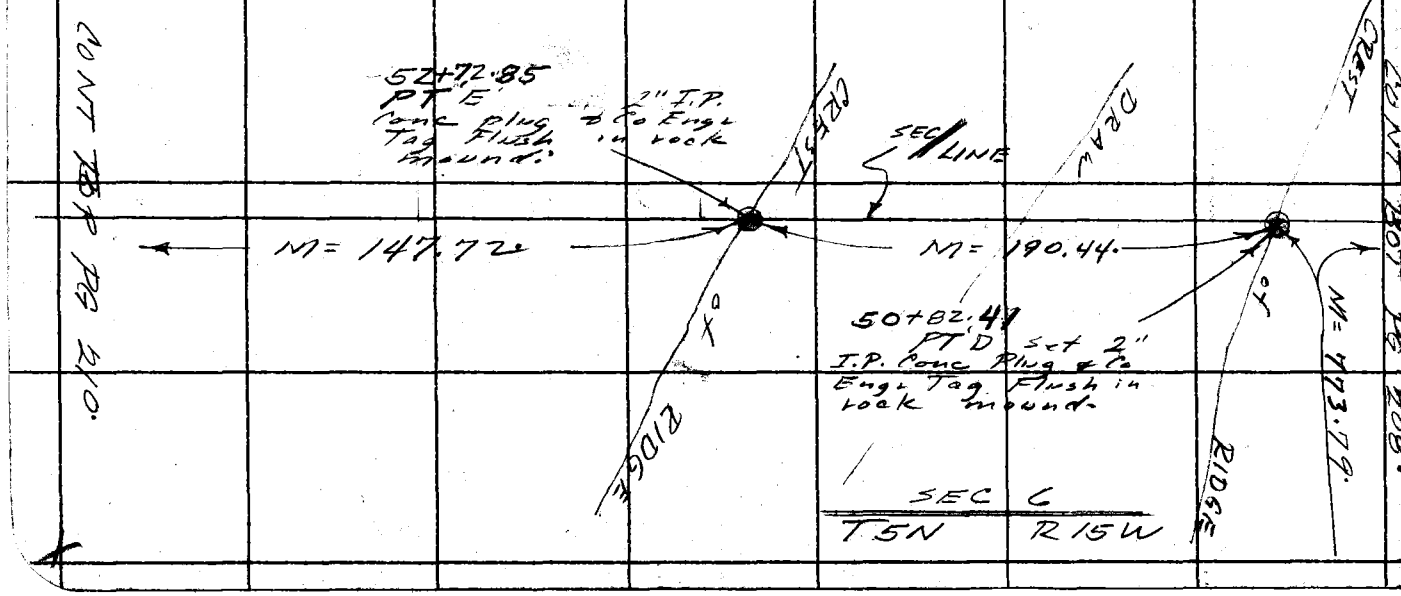
SEC 32
R15W

#154
PT 'E' T=88° 191.71 @ 6°38' = 190.426
191.62 @ 6°21' = 190.444 M = 190.44

#27 T=88° 24.08 Level M = 24.08

Std. Cor. T=92° 129.09 (129.10) @ 16°44' = 123.633
129.31 (129.32) @ 17°02' = 123.647 M = 123.64

Total = 147.72



SEC 6
T5N R15W

Notes Ck'd by
Map No.
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Date

Survey of Sec in T5N R15W
JN 03.02.01 Tape 154 Std 84 °F
Surveyed by FE Brooks
Notes FF3 Date 22 Oct 71
Indexed C. L. GALLI APR 14 '72

F. B. 3499 PG. 209

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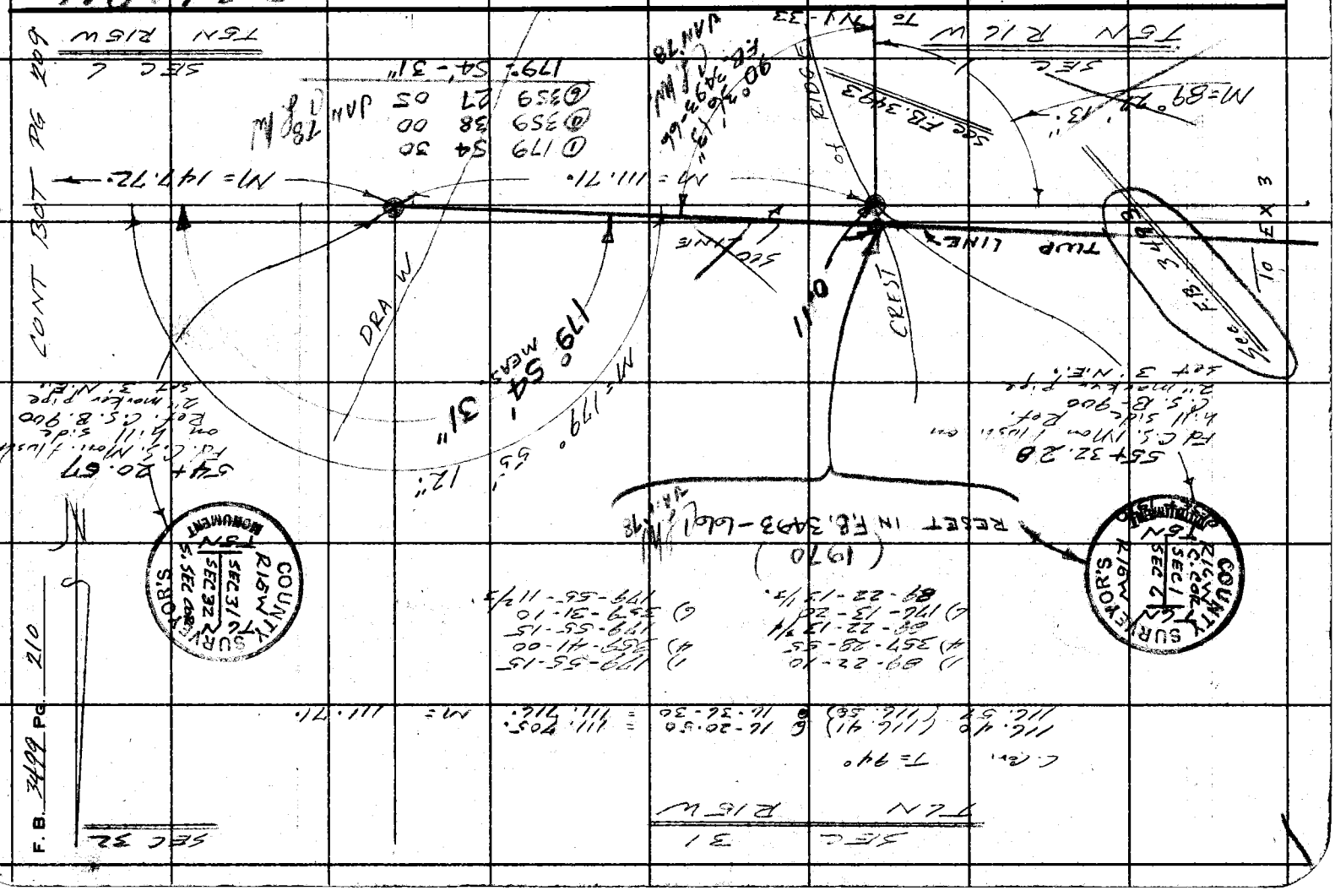
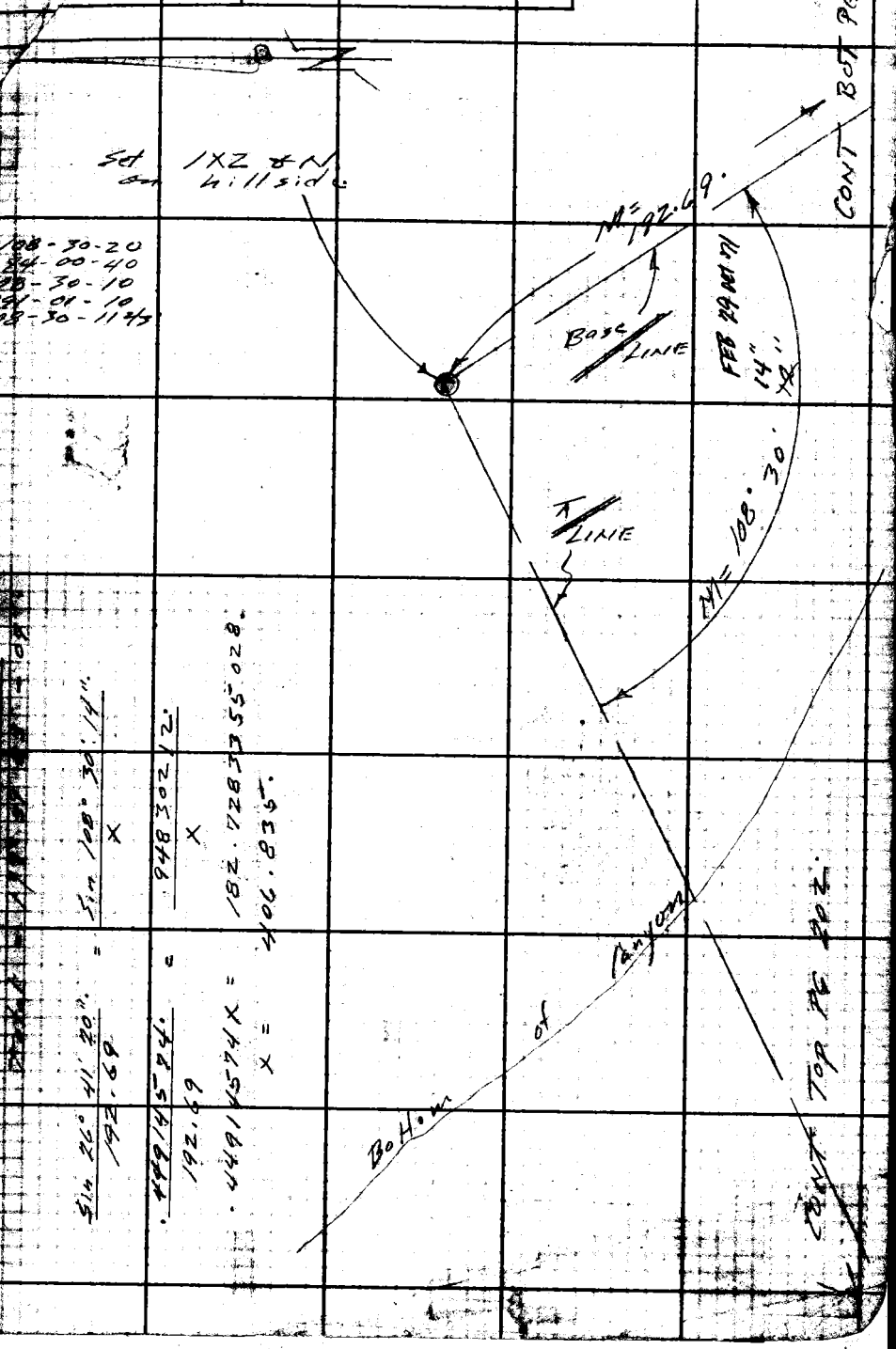
W.S.T.D-3



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

Survey of Sec. in T5N R15W
JN 0302.01 Tape 154 Std 84 °F
Surveyed by F E Brooks
Notes FEB Date 28 Oct 71
Indexed M. J. GALLI APR 14 72

F. B. 3499 PG. 211

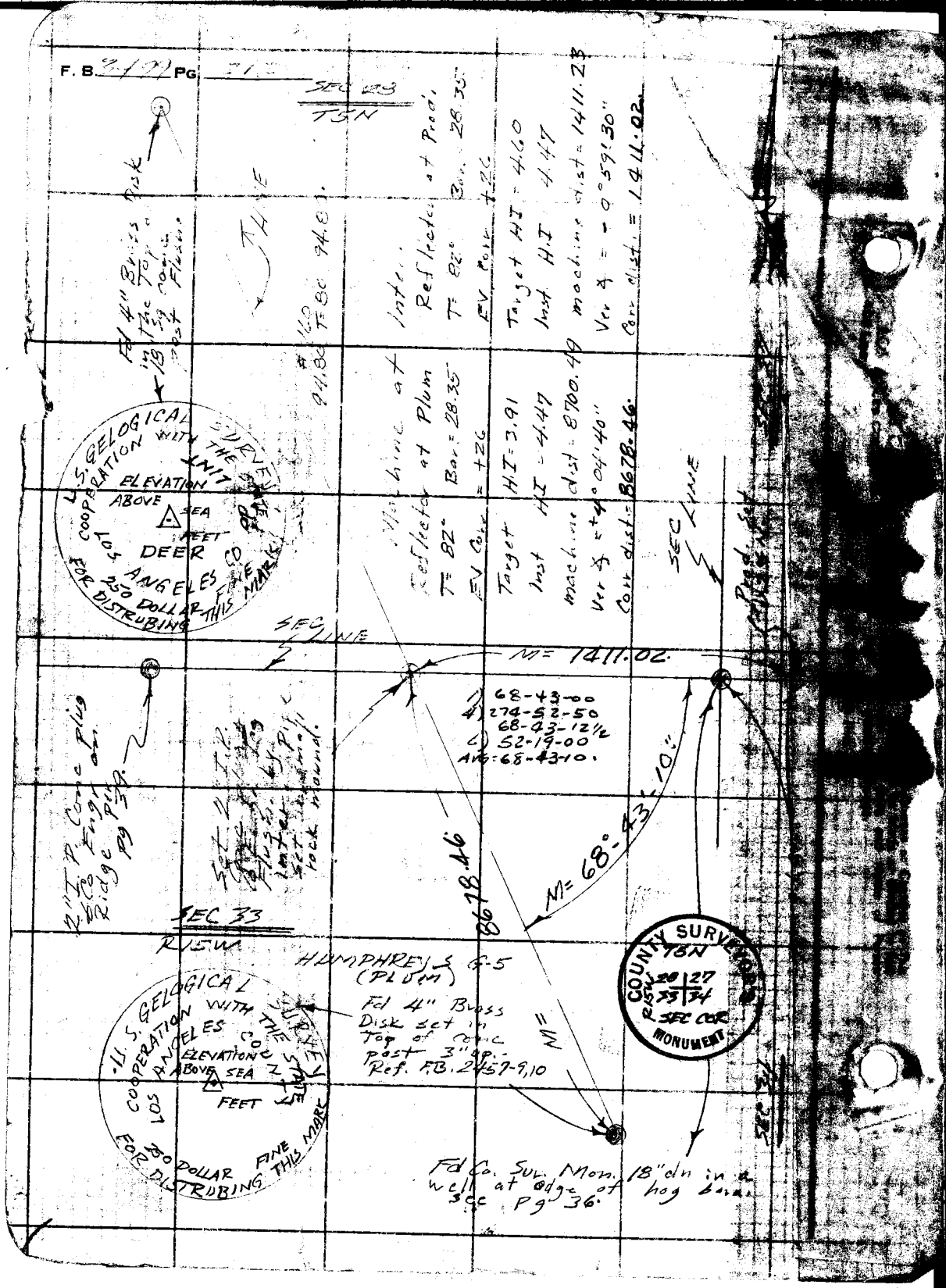


$\frac{\sin 26° 41' 20''}{192.69} = \frac{\sin 108° 30' 14''}{X}$

$\frac{.44914574}{192.69} = \frac{.94830212}{X}$

$.44914574X = 182.7283355028$

$X = 406.835$


F. B. 3499 PG 31
SEC 28
T5N
Fd 4" Brass Disk in the Top of 18 Sq conc post Flush
U.S. GELOGICAL SURVEY
COOPERATION WITH THE STATE OF
ELEVATION ABOVE SEA FEET
DEER
LOS ANGELES CO
250 DOLLAR FINE
FOR DISTRUBING THIS MARK
#160 94.80 T=80 94.80
Machine at Inter.
Reflector at Plum
T= 82° Bar= 28.35
EV Corr = +26
Target HI = 3.91
Inst HI = 4.47
machine dist = 8700.49
Ver ∡ = +4° 04' 40"
Corr dist = 8678.46
Reflector at Prod.
T= 82° Bar. 28.35
EV Corr +26
Target HI = 4.60
Inst. H.I 4.47
machine dist = 1411.23
Ver ∡ = -0° 59' 30"
Corr dist. = 1411.02
SEC LINE
SEC LINE
M= 1411.02
1) 68-43-00
4) 274-52-50
68-43-12½
6) 52-19-00
AVG: 68-43-10.
2" I.P. Conc plug 6 Co Engr on Ridge Pg 39
Set 2" I.P. Conc plug Flush by Pipe Inter. Set small rock mound.
8678.46
M= 68°-43'-10"
SEC 33
R15W
HUMPHREYS G-5
(PLUM)
Fd 4" Brass Disk set in Top of conc post 3" ap. Ref. F.B. 2457-9,10
M=
COUNTY SURVEYOR
T5N
R15W
28 27
33 34
SEC COR
MONUMENT
U.S. GELOGICAL SURVEY
COOPERATION WITH THE STATE OF
LOS ANGELES COUNTY
ELEVATION ABOVE SEA FEET
250 DOLLAR FINE
FOR DISTRUBING THIS MARK
Fd Co. Sur. Mon. 18" dn in a well at edge of hog bar. see Pg 36.