Notes Ck'd by	Survey of	F. B. PG.
Mon. Nov.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

HUME RES. SITE
SLOPE STAKES
Pg. 42

HILLSIDE DR. Pg. 81

~~[illegible]~~ microfilmed. June '85

76F3088 CE#318 1-65

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Notes Ck'd by
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Date

Survey of
IN Tape Std °F
Surveyed by
Notes Date
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F.B. Pg.

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Notes Are Addendum to Charges to date Since First Re Write or Check of Plans Int. With Date and Name of Person Making Change

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Map No.	JN 2215.15 Tape 100' Std 68° °F	
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Checked	Notes Voge Date 4-28-67	
Date	Indexed C.J. GALLI NOV 29 '67	

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WATER WORKS DIST #29

JN 2215.15

PIPE LINE CONSTRUCTION PER SHEETS 349, 350, 351, 352, 353, 354, 355, 356, 357, 358 & 359.

HUME RESERVOIR SITE

LAS FLORES MESA PUMPING STATION

HUME PUMPING STATION

REFERENCES USED

FB 2981

FB 3101

PARTY

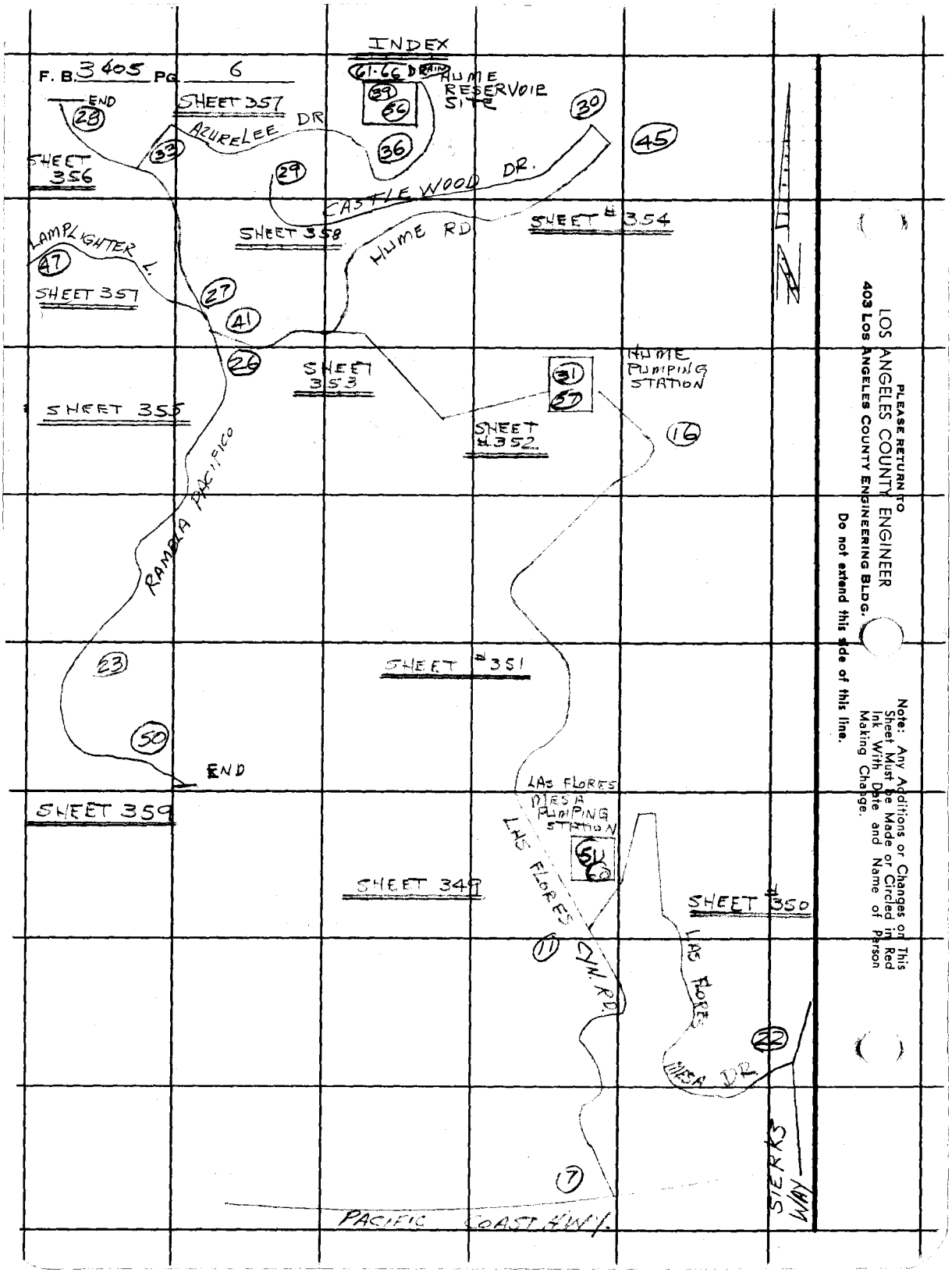
VOGE

STRADER

WHITEHOUSE

DIETZ

76F309S CE#310 1-65



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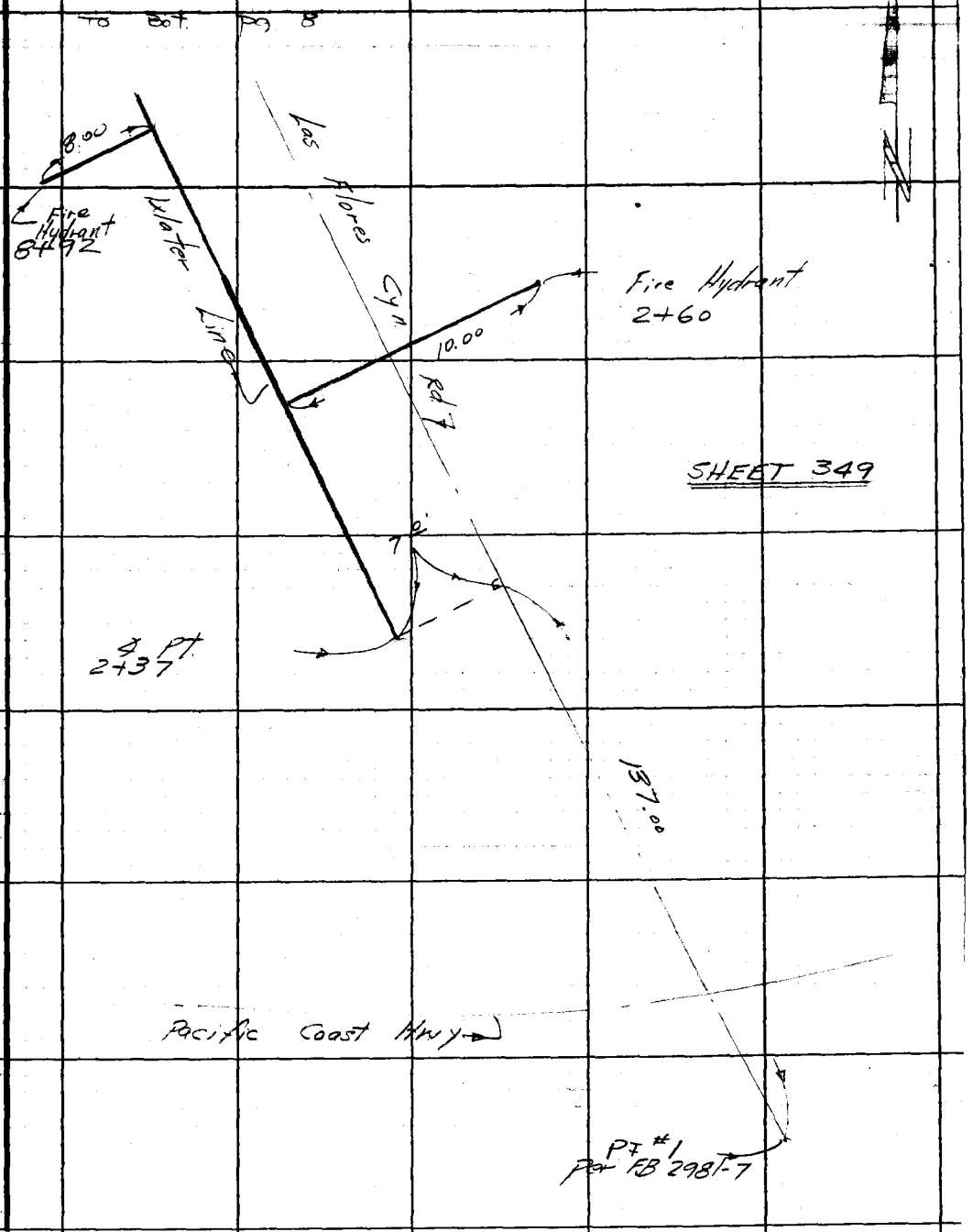
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 3-30-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 7



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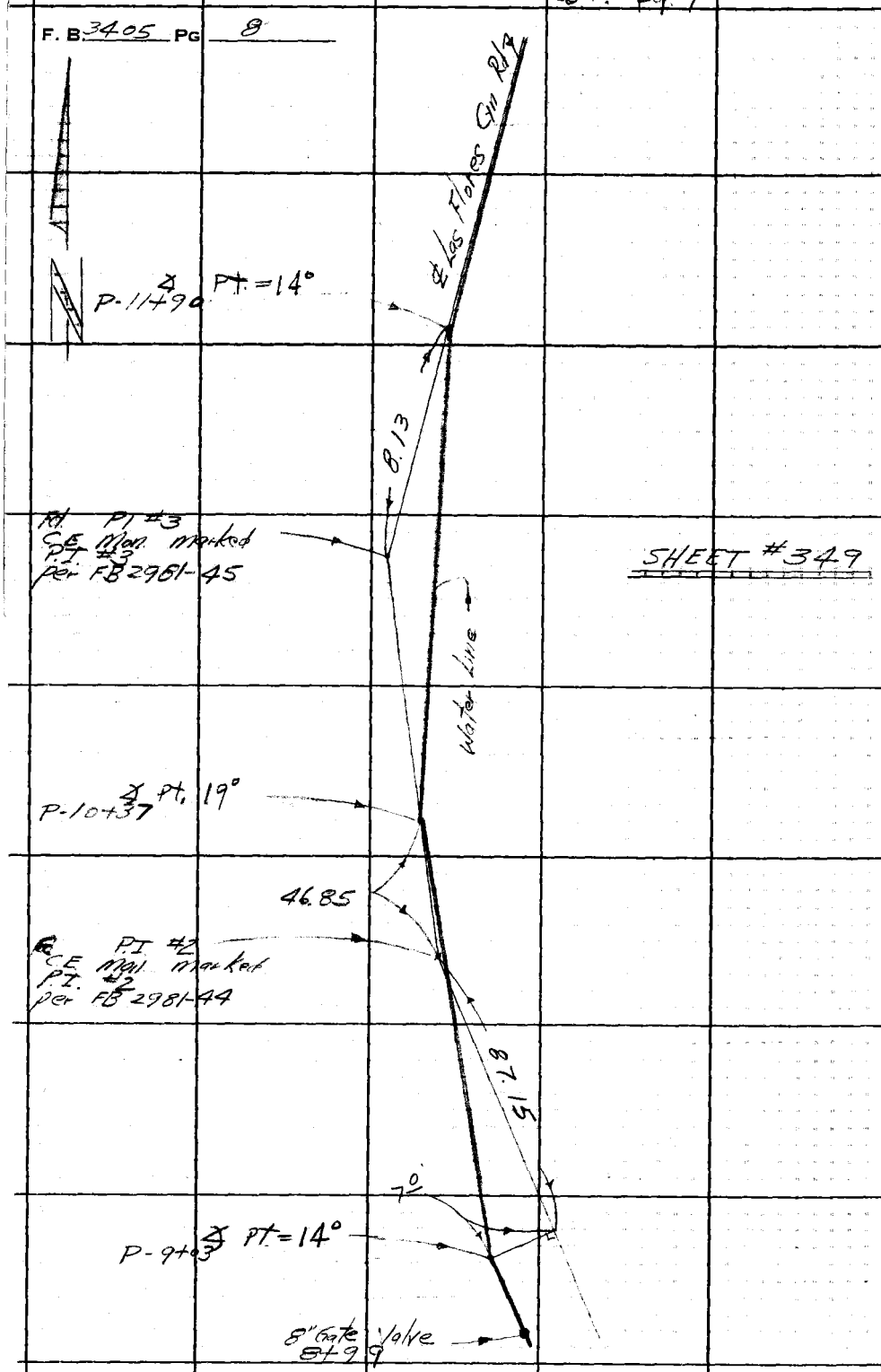
76F309S CE#310 1-65

To Bot. Pg. 9

F. B. 3405 PG 8



SHEET #349

To Top Pg. 7

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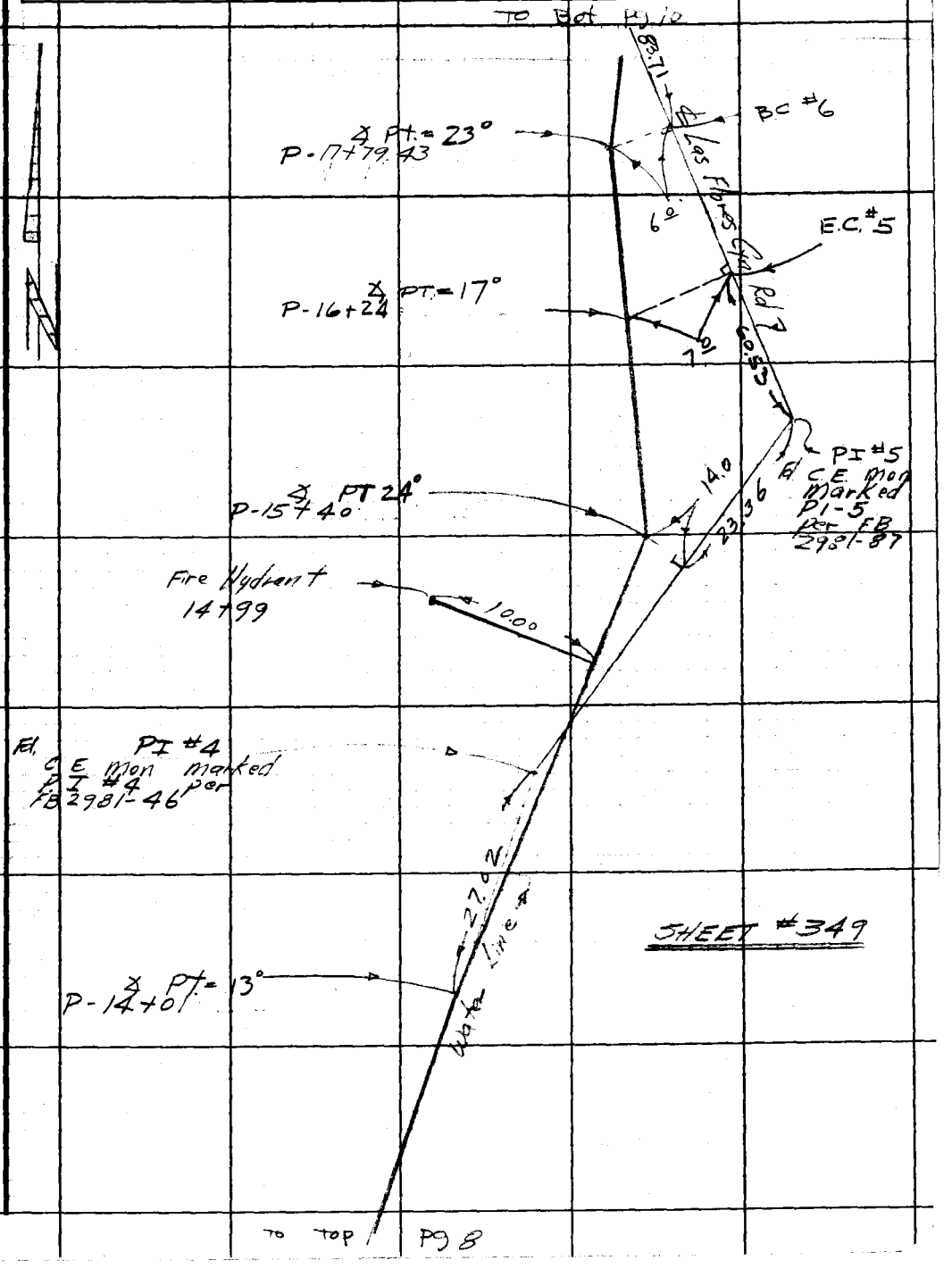
Date	Indexed C. J. GALLI

F. B. 3405 PG. 9



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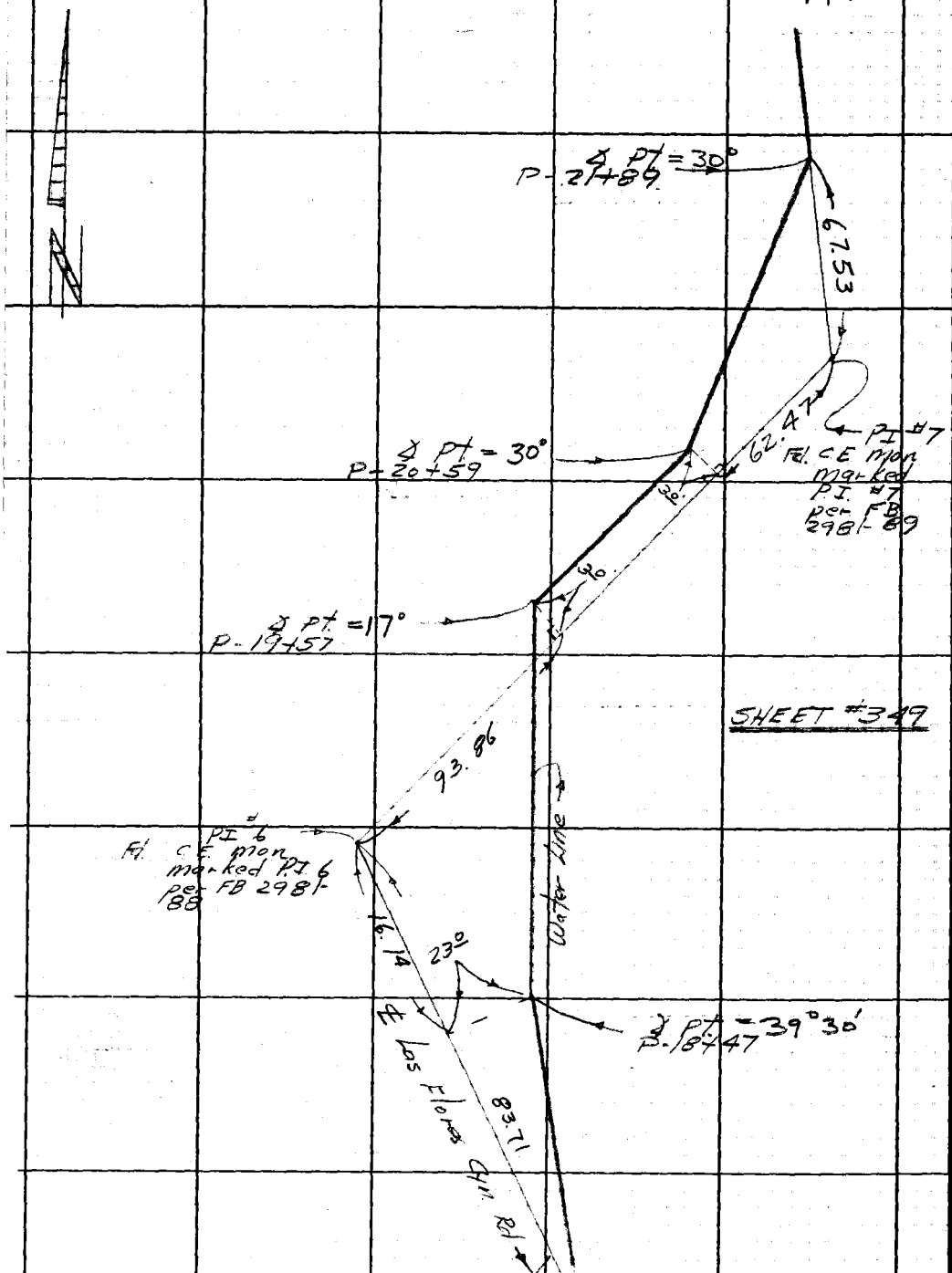
F. B. 3405 PG 10

To Bot pg 11



To Top pg 9

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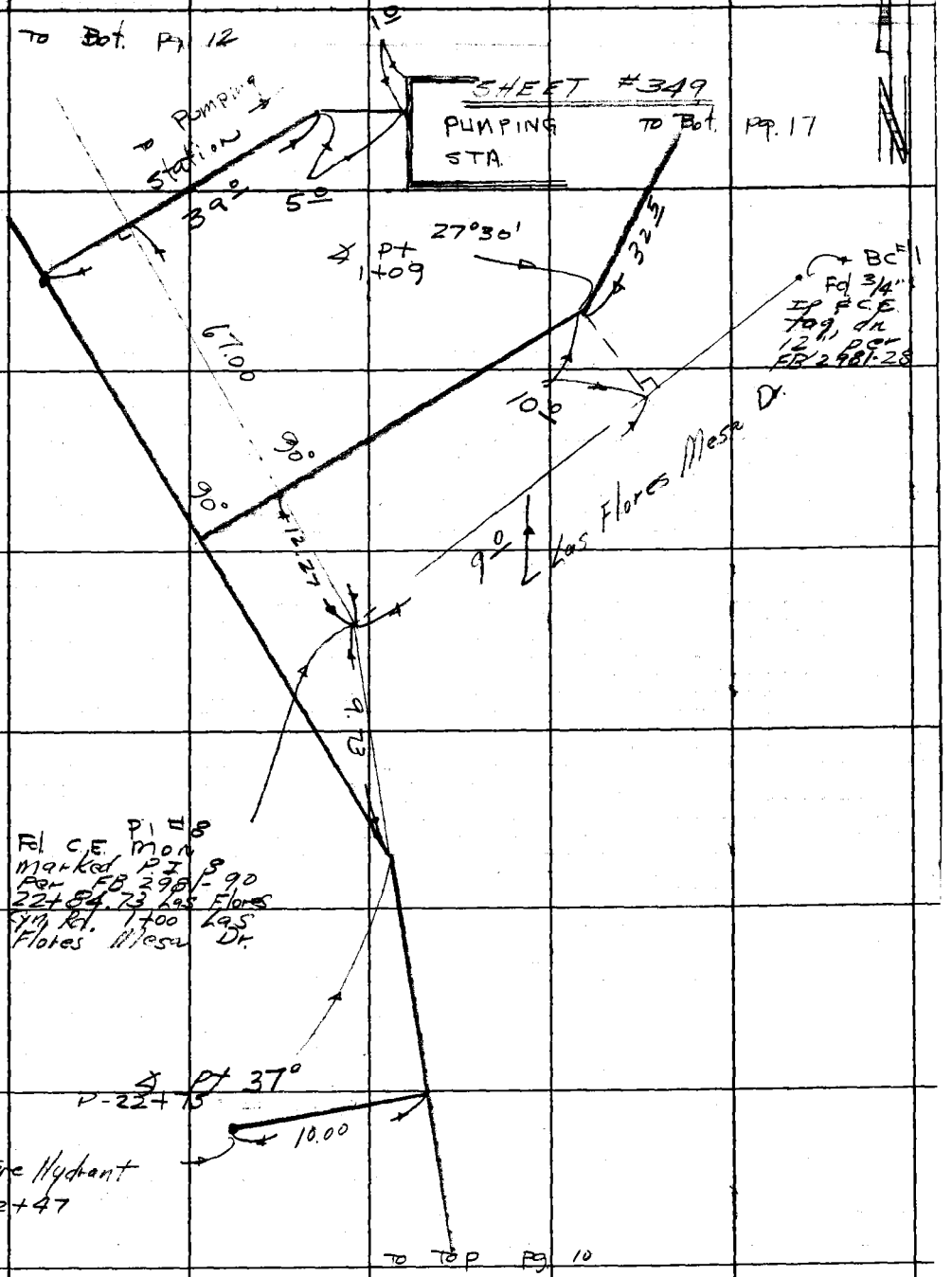
Date	Indexed C. J. GALLI

F. B. 3405 PG. 11



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T6F309S CE#310 1-65

F. B. 3405 PG 12 TO Bot. Pg. 13

Fd PI #10
C.E. Mon marked
P.I. #10 per
FB 2981-92

Water Line

24.50

℄ PI = 29°
P-26+84

SHEET #349

℄ PI = 20° 30'
P-26+01

13.63

PI #9
Fd C.E. Mon
Marked P.I.
9 per FB
2981-91

44.37

℄ Las Flores Cyn. Rd.

℄ PI 12°
25+44 =

5°

TO TOP Pg 11

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Map No.	JN 2215.15 Tape 0194 Std 68 °F
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Checked	Notes Vogel Date 4-3-61
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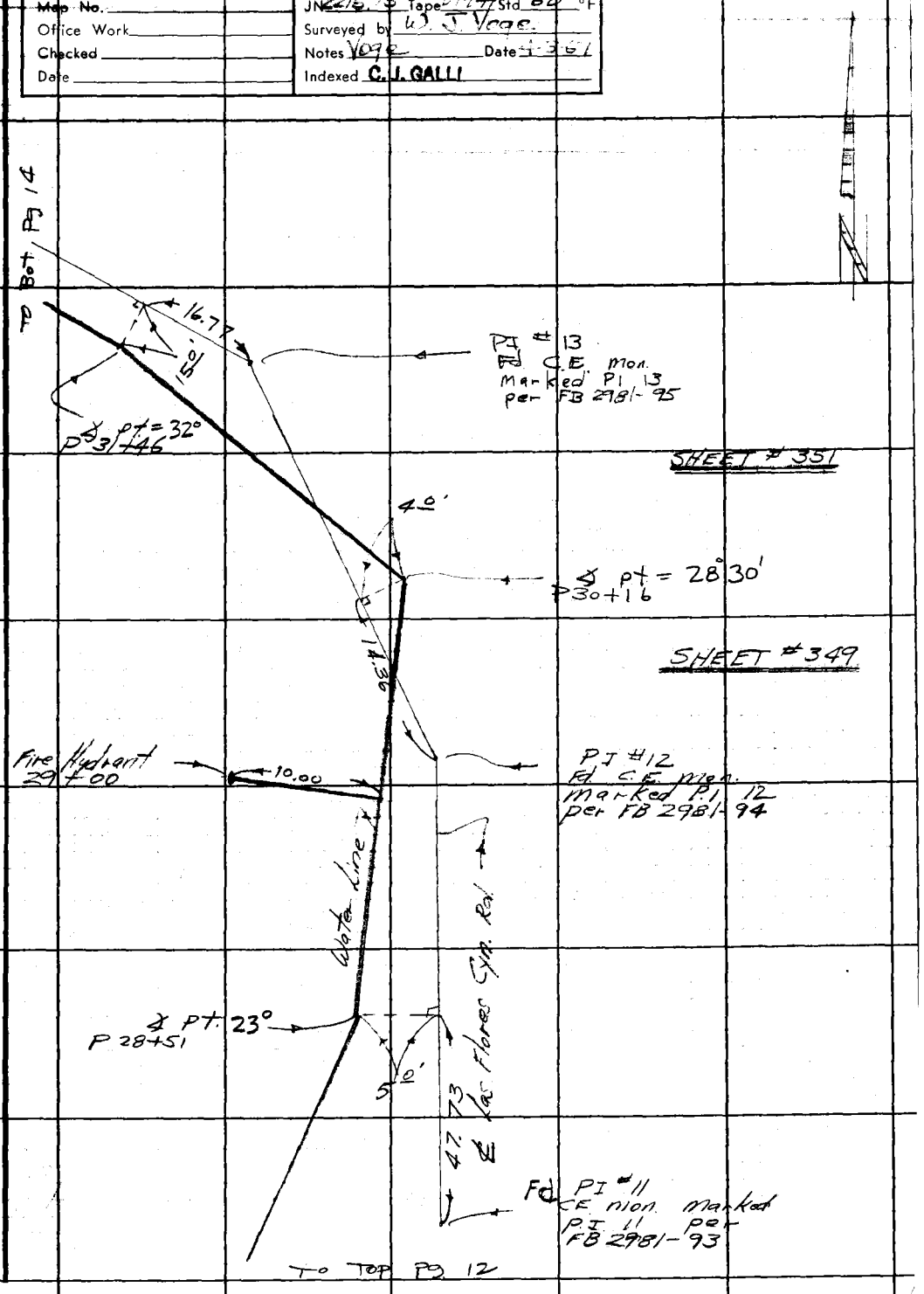
F. B. 3405 PG. 13



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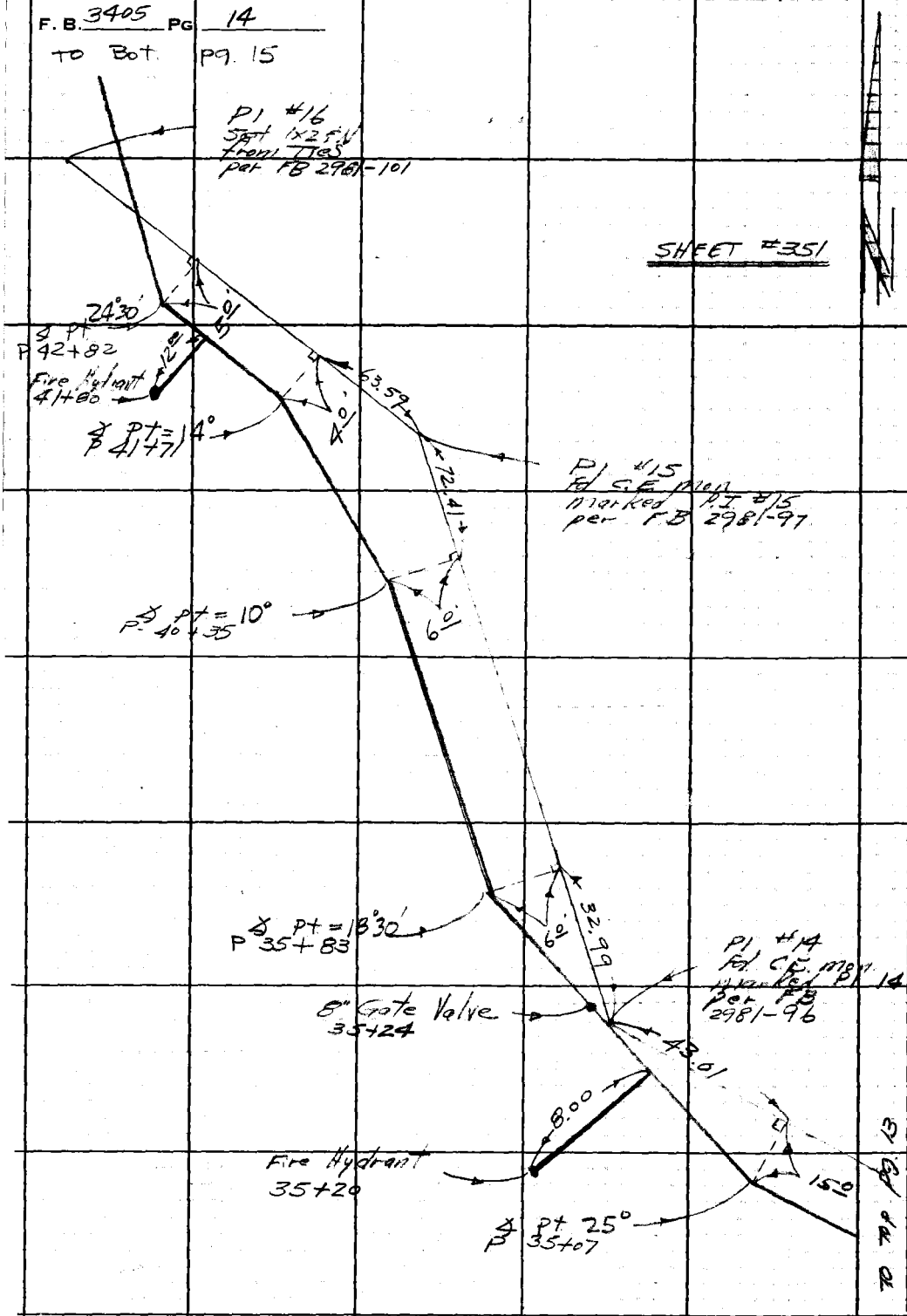
76F309S CE#310 1-65

F. B. 3405 PG 14

to Bot. pg. 15



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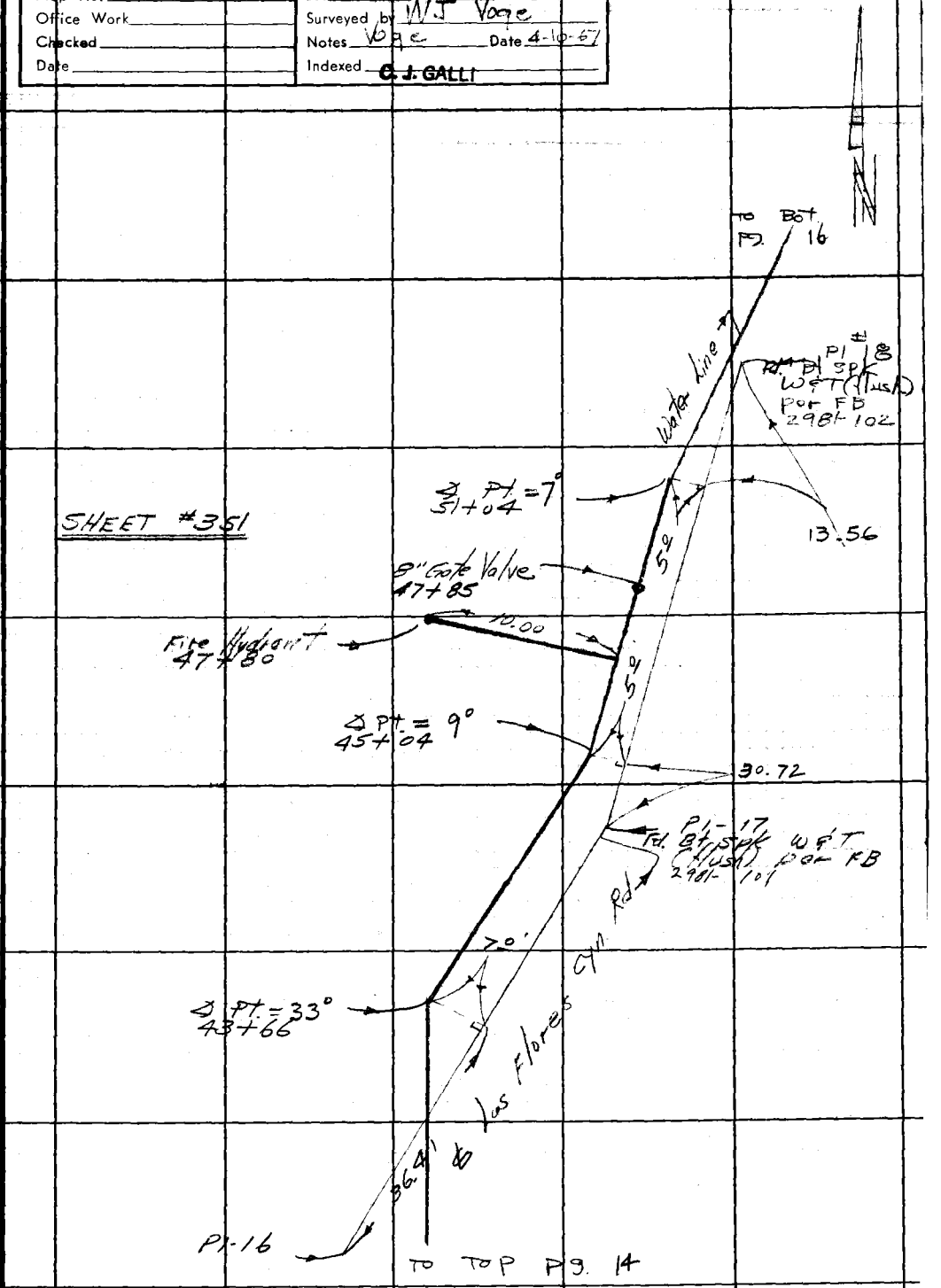
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W.J. Voge
Checked	Notes Voge Date 4-10-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 15



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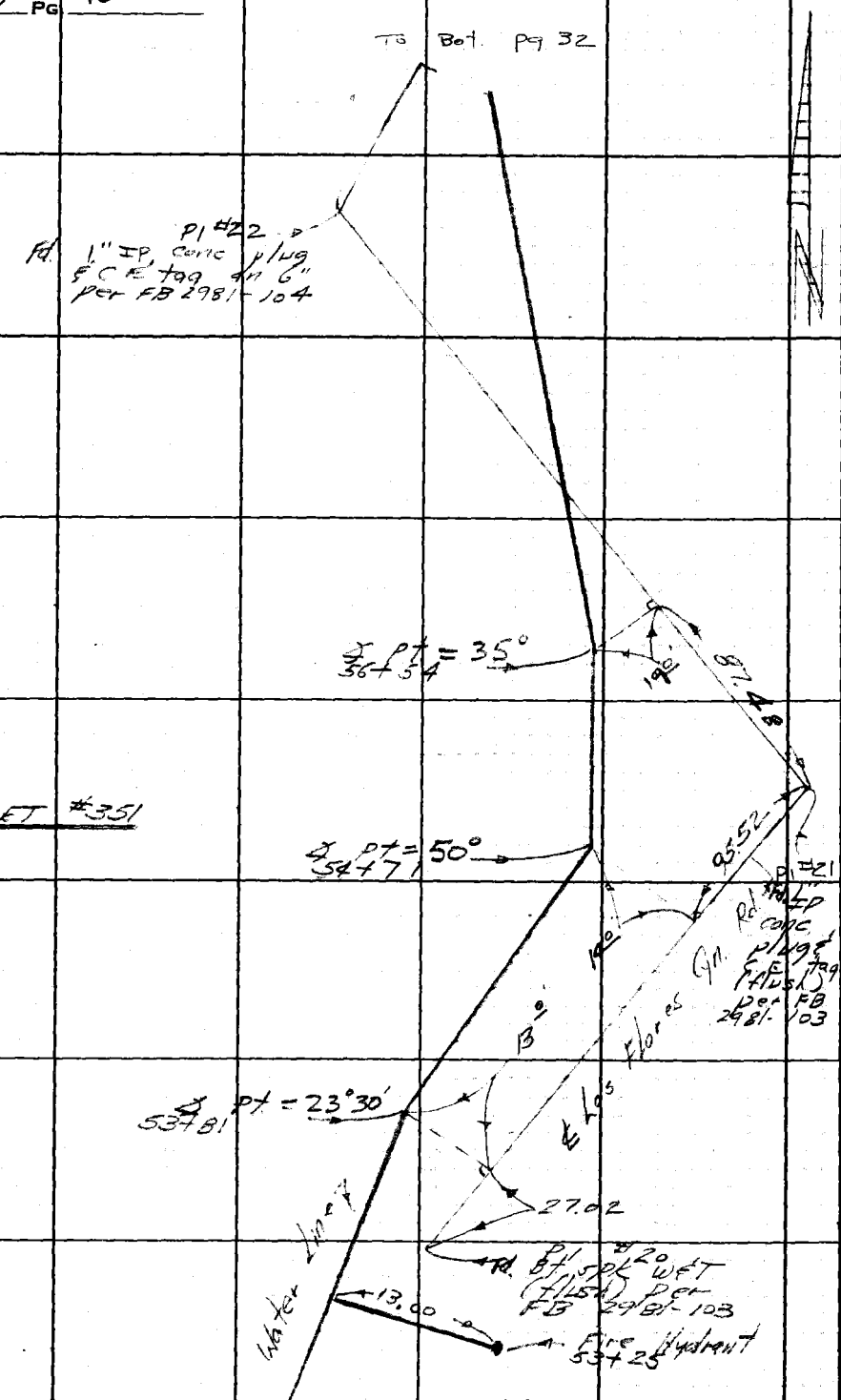
F. B. 3405 PG 16



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Map No.	JN 2215.5 Tape 0194 Std 63 °F	
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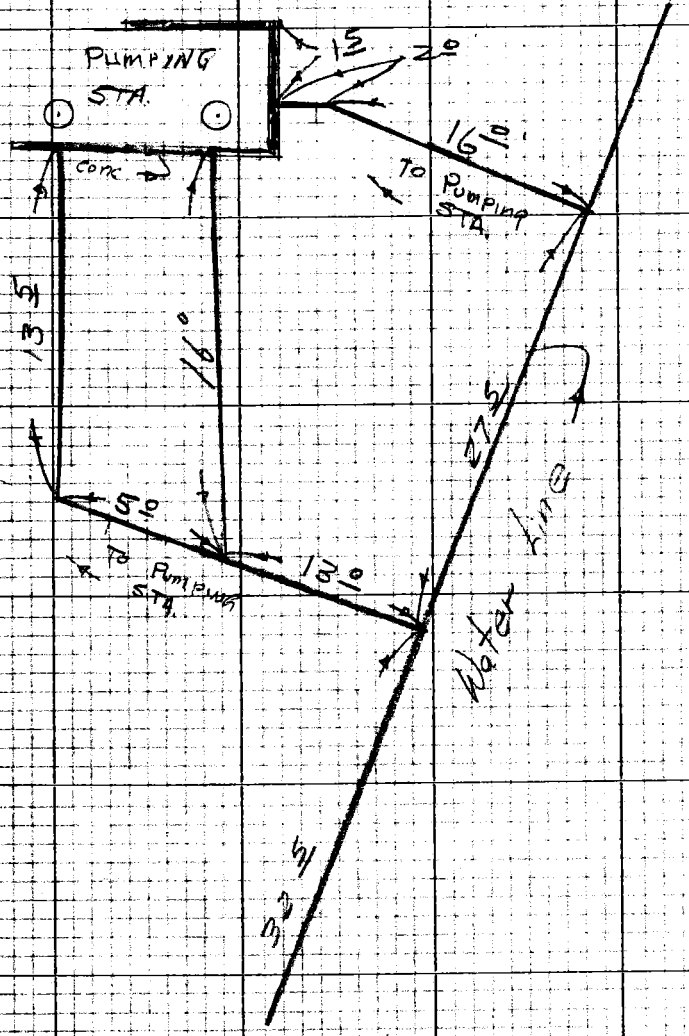
Date	Indexed C. J. GALLI	



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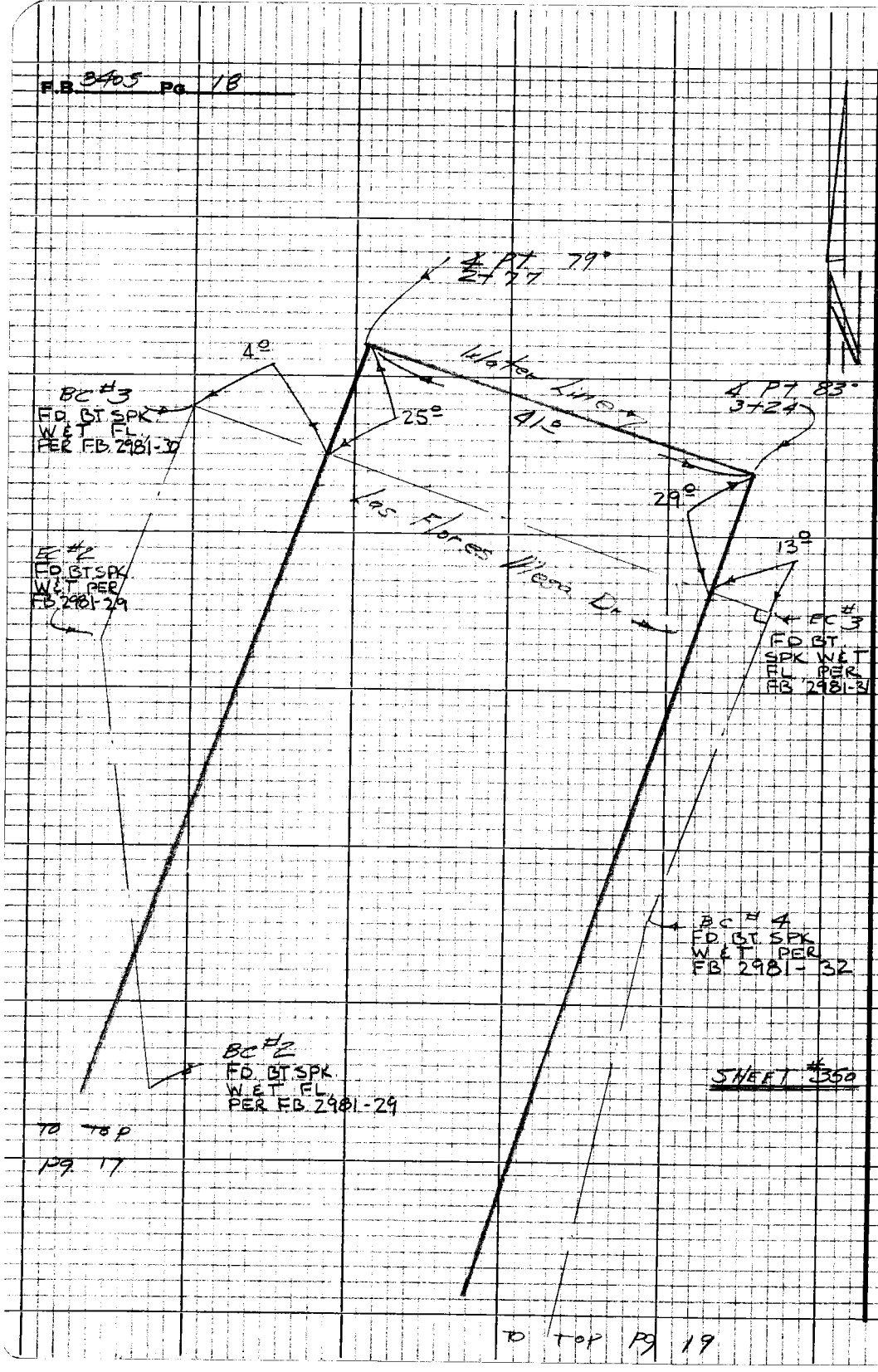
7SP3098 CE #310 5-66

F.B. 3405 Pg. 18



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To Top Pg. 17

To Top Pg. 19

Notes Ck'd by	Survey of W.W. #29 Top-E Mal
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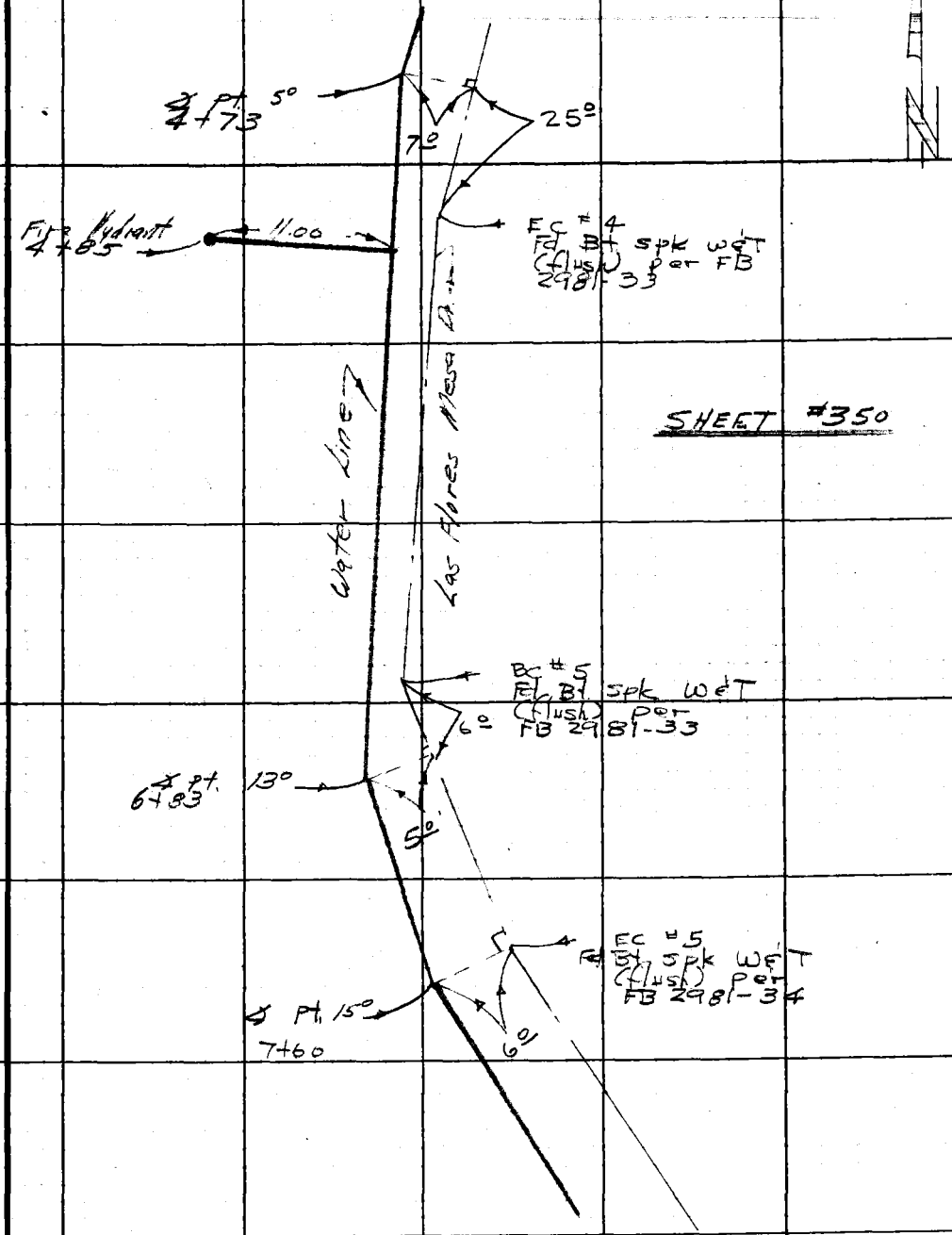
Office Work	Surveyed by W.F. Voge
Checked	Notes Voge Date 4-11-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 19

TO Bot. Pg 18



TO TOP PG 20

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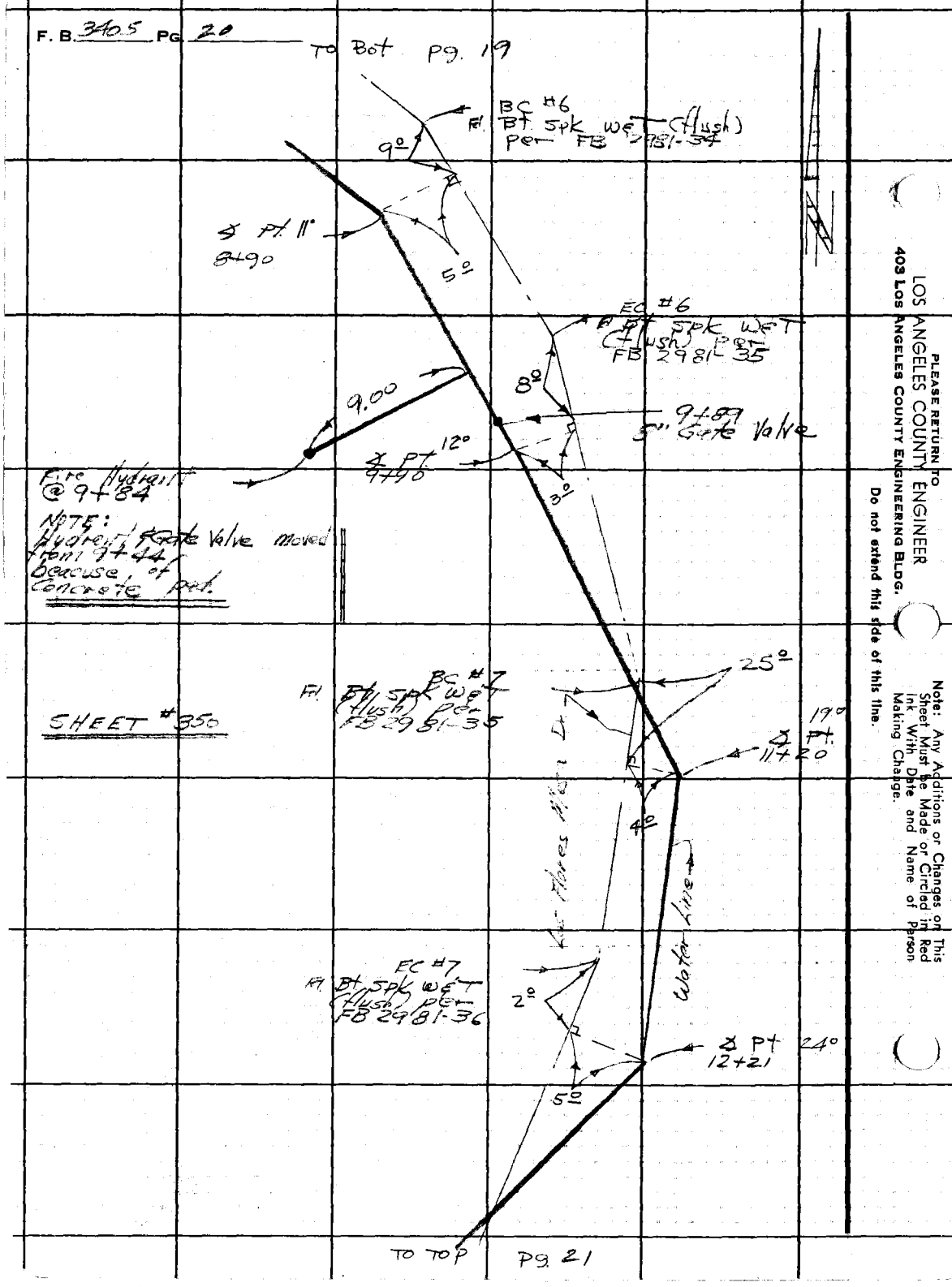
76F309S CE#310 1-65

F. B. 340.5 PG. 20

TO Bot pg. 19



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Office Work		Surveyed by W. J. Voge	
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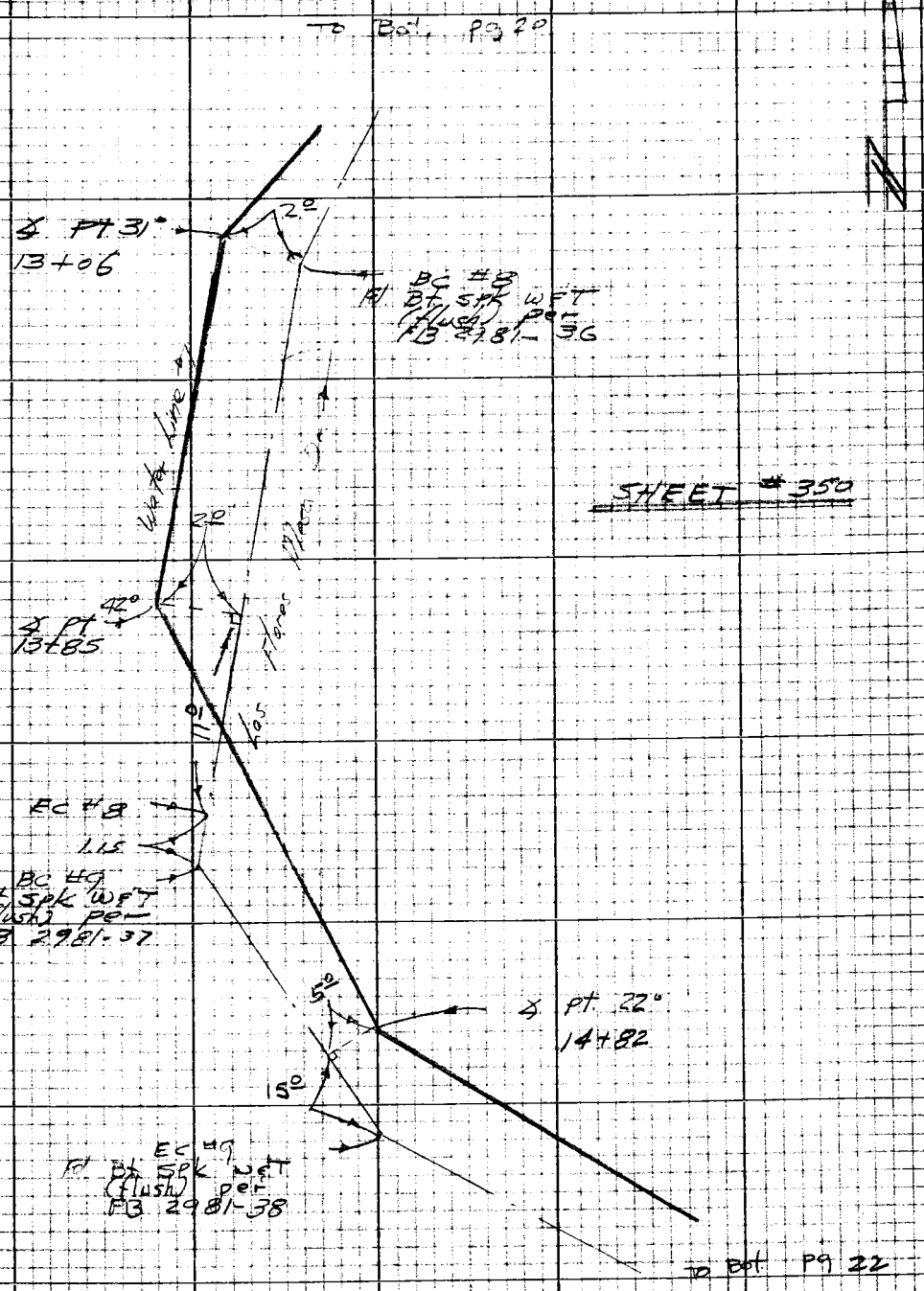
Date		Indexed C. J. GALLI	



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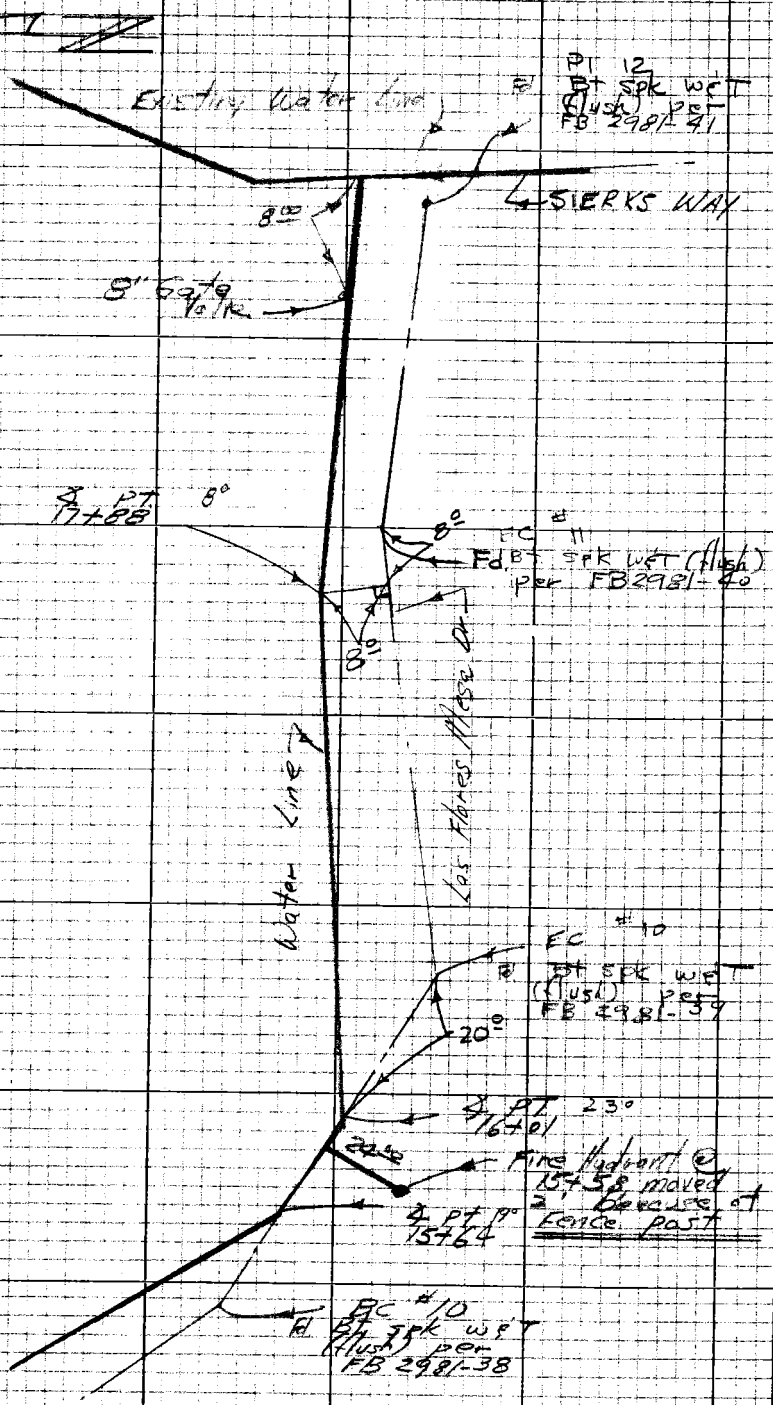
76P3098 CK #310 8-66

F.B. 3405 Pg. 22



To Bot. Pg 21

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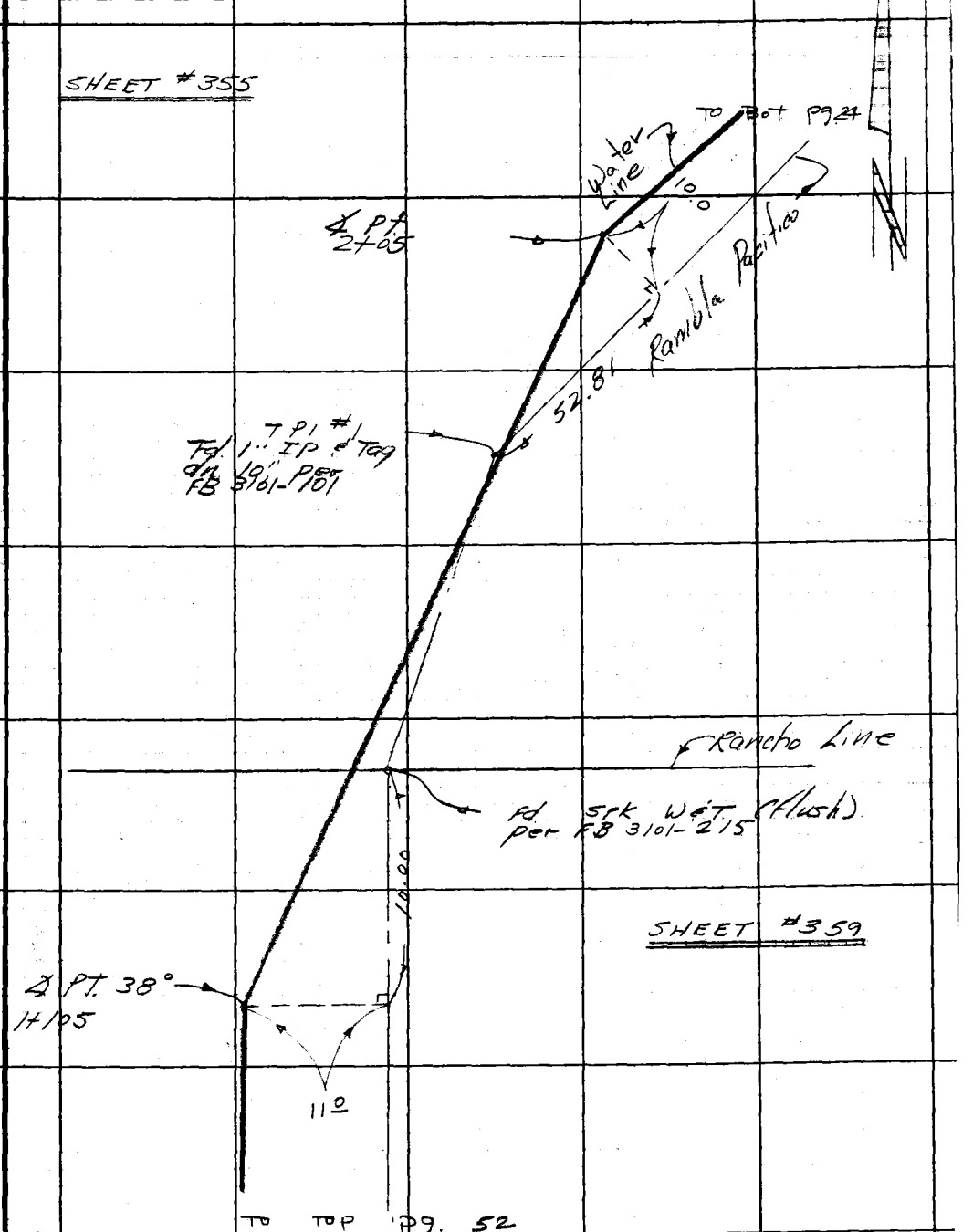
Checked	Notes Voge Date 4.14.67
Date	Indexed C. J. GALLI

F. B 3405 PG. 23



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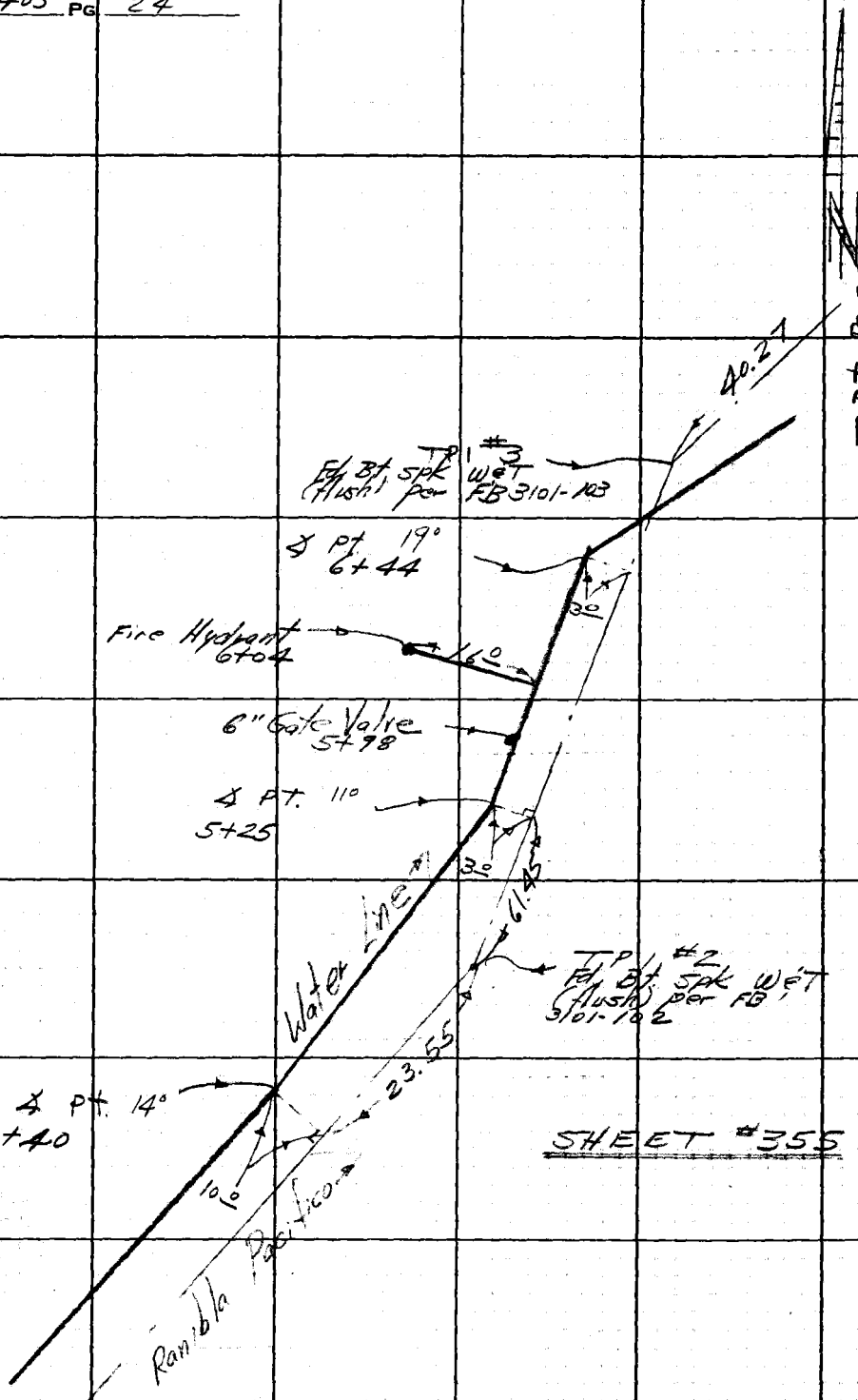
F. B. 3405 PG. 24



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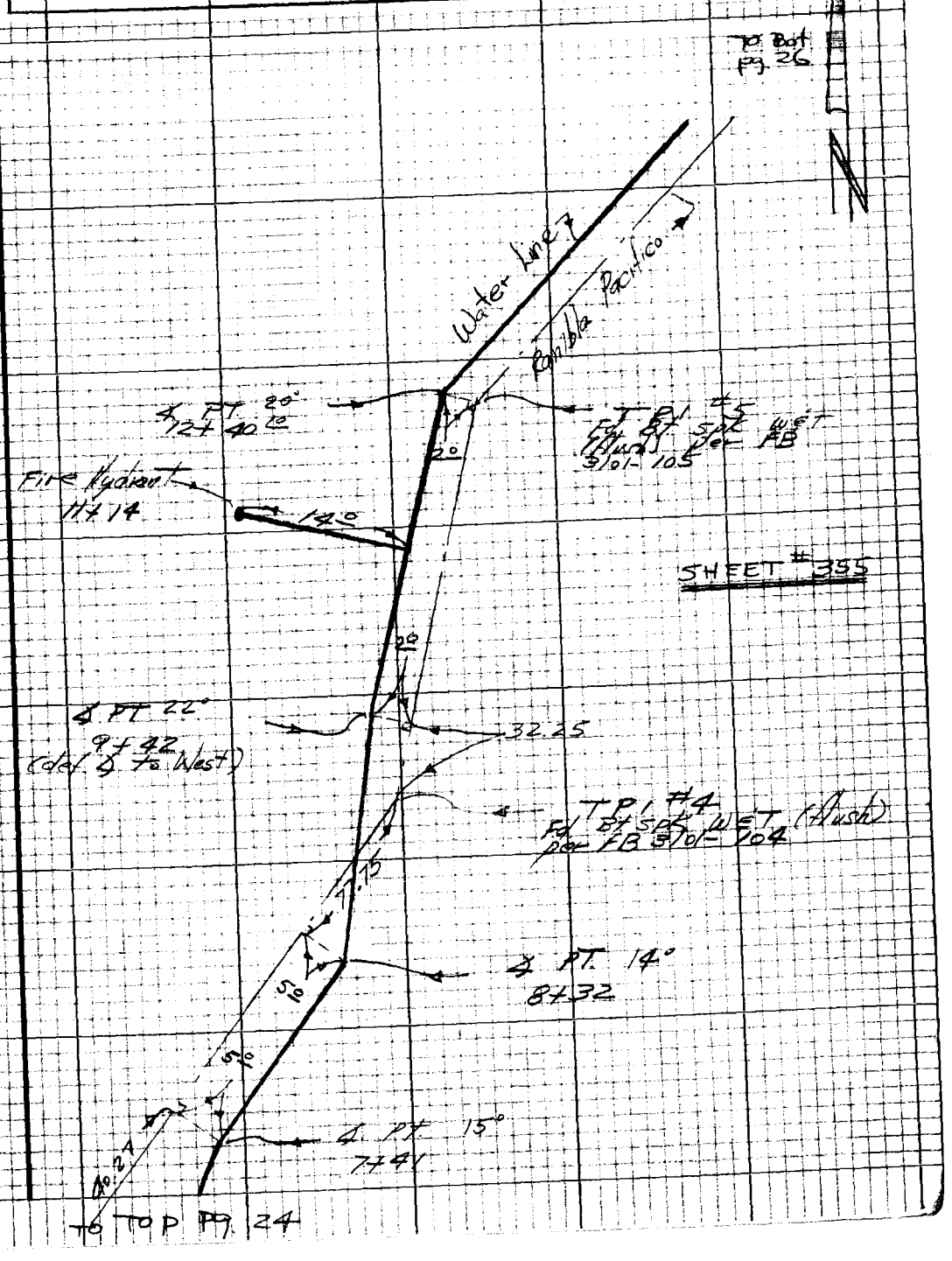
Checked	Notes Voge Date 4-14-67
Date	Indexed C. J. GALLI



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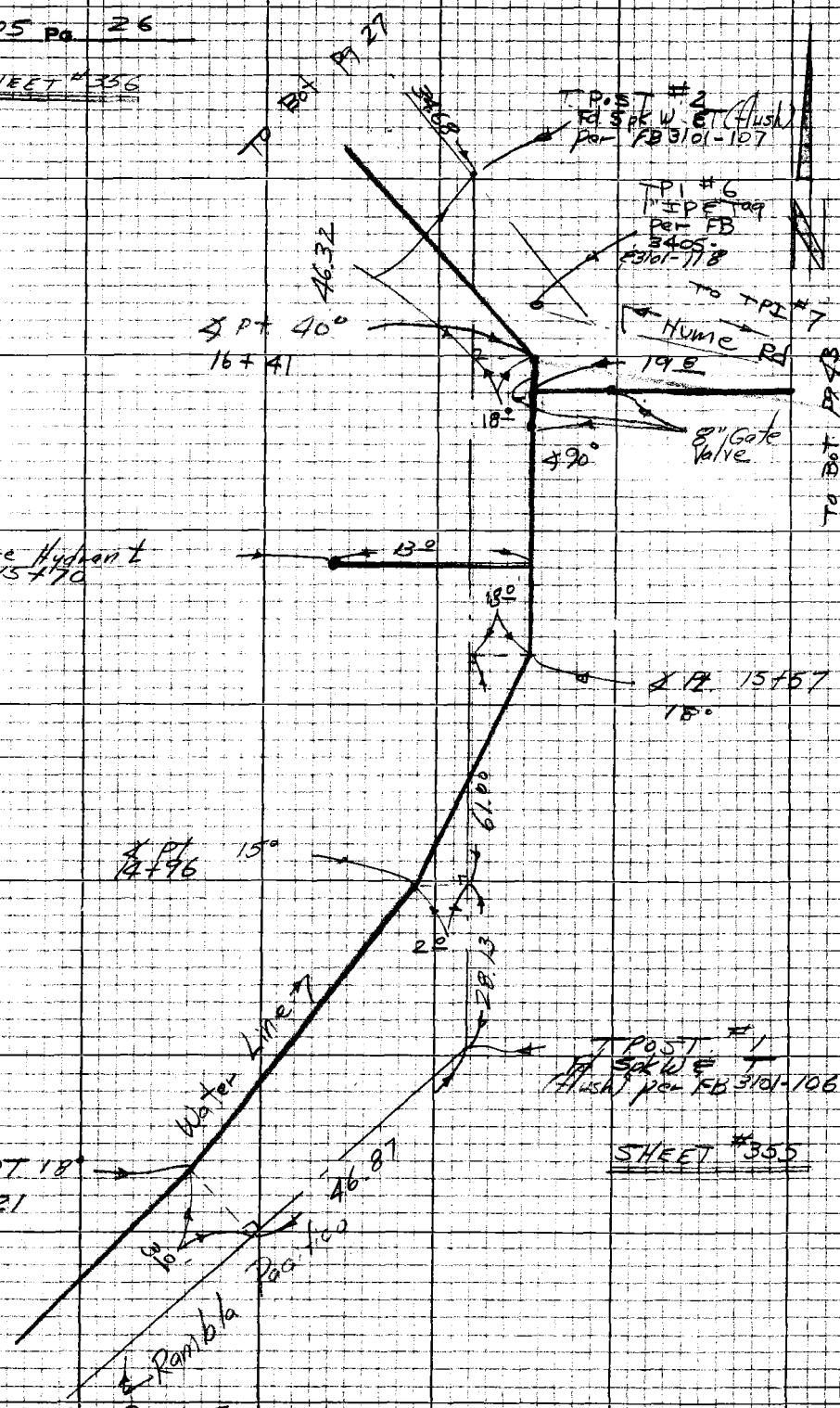
75P3095 CK #310 5-66

F.B. 3405 Pg. 26

SHEET #356



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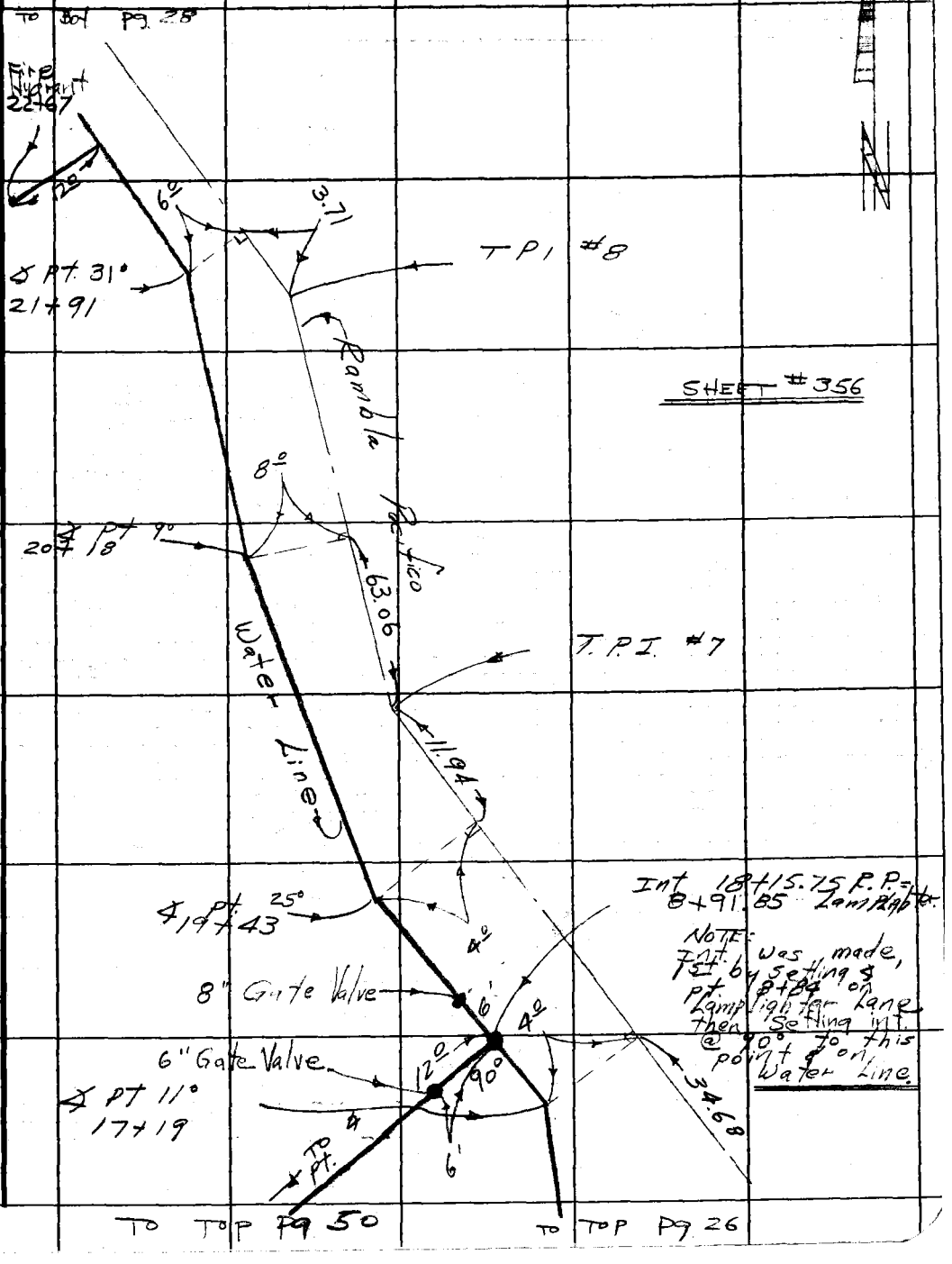
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 4-16-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 27



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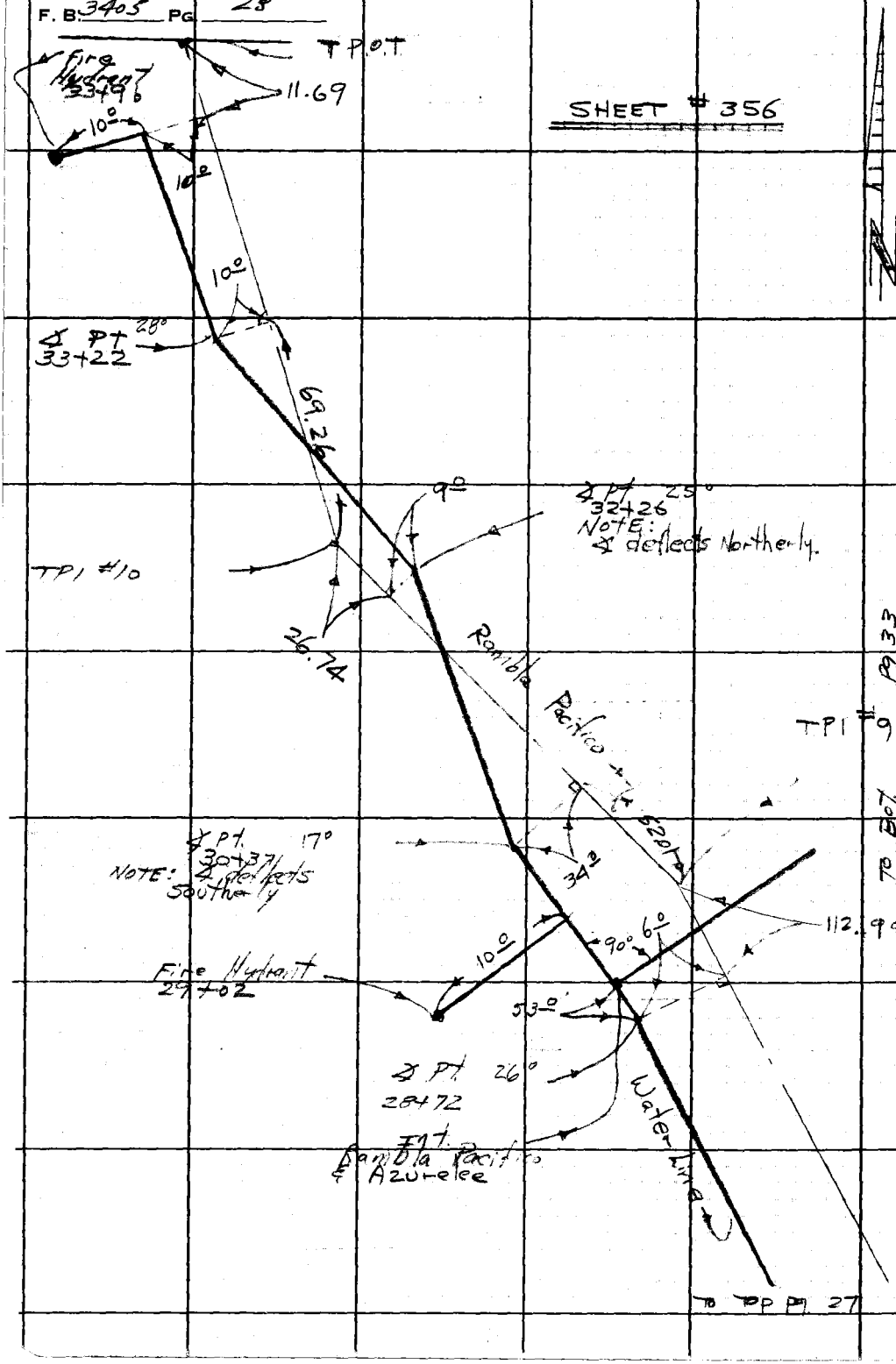
F. B. 3405 PG. 28

SHEET # 356



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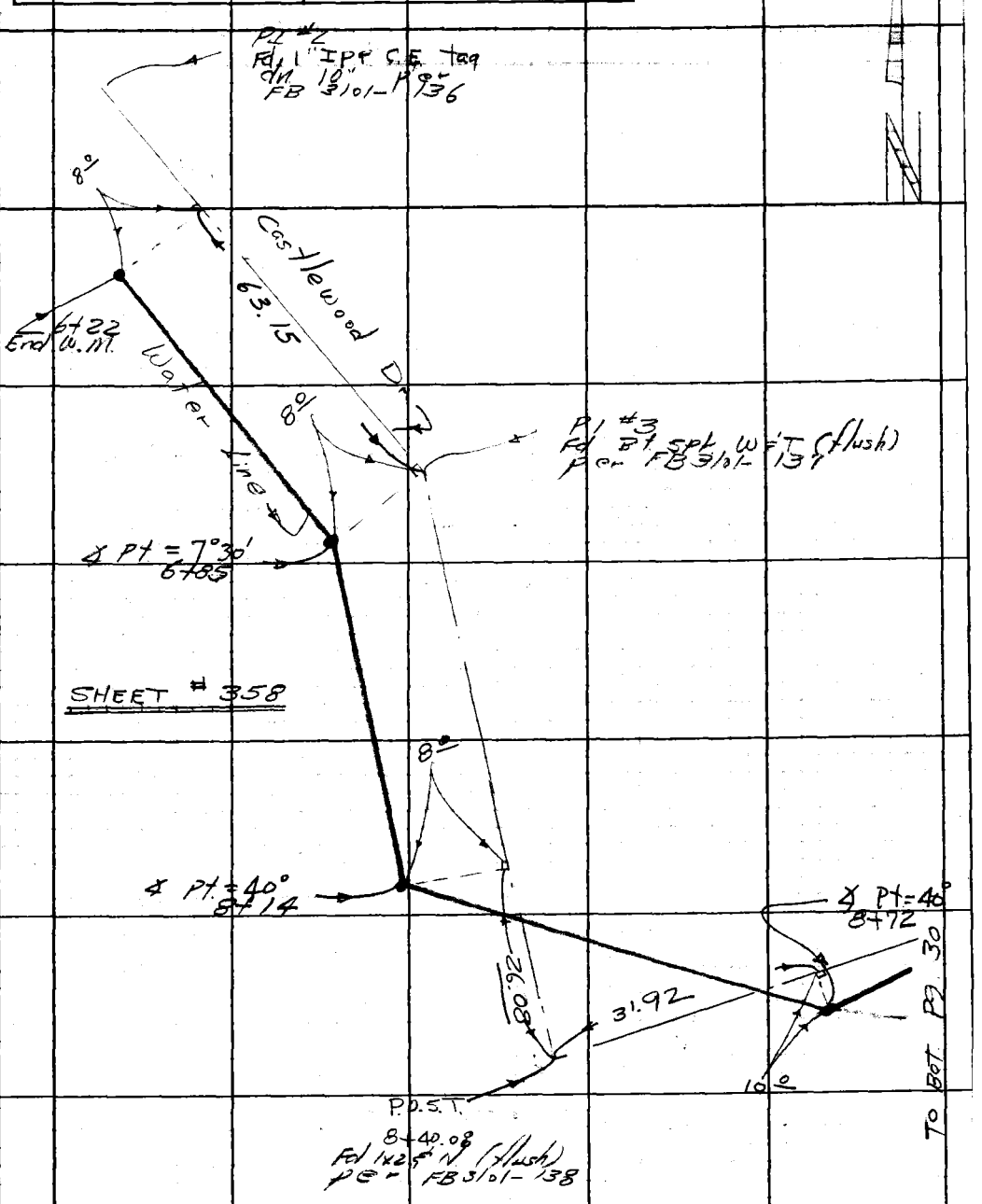

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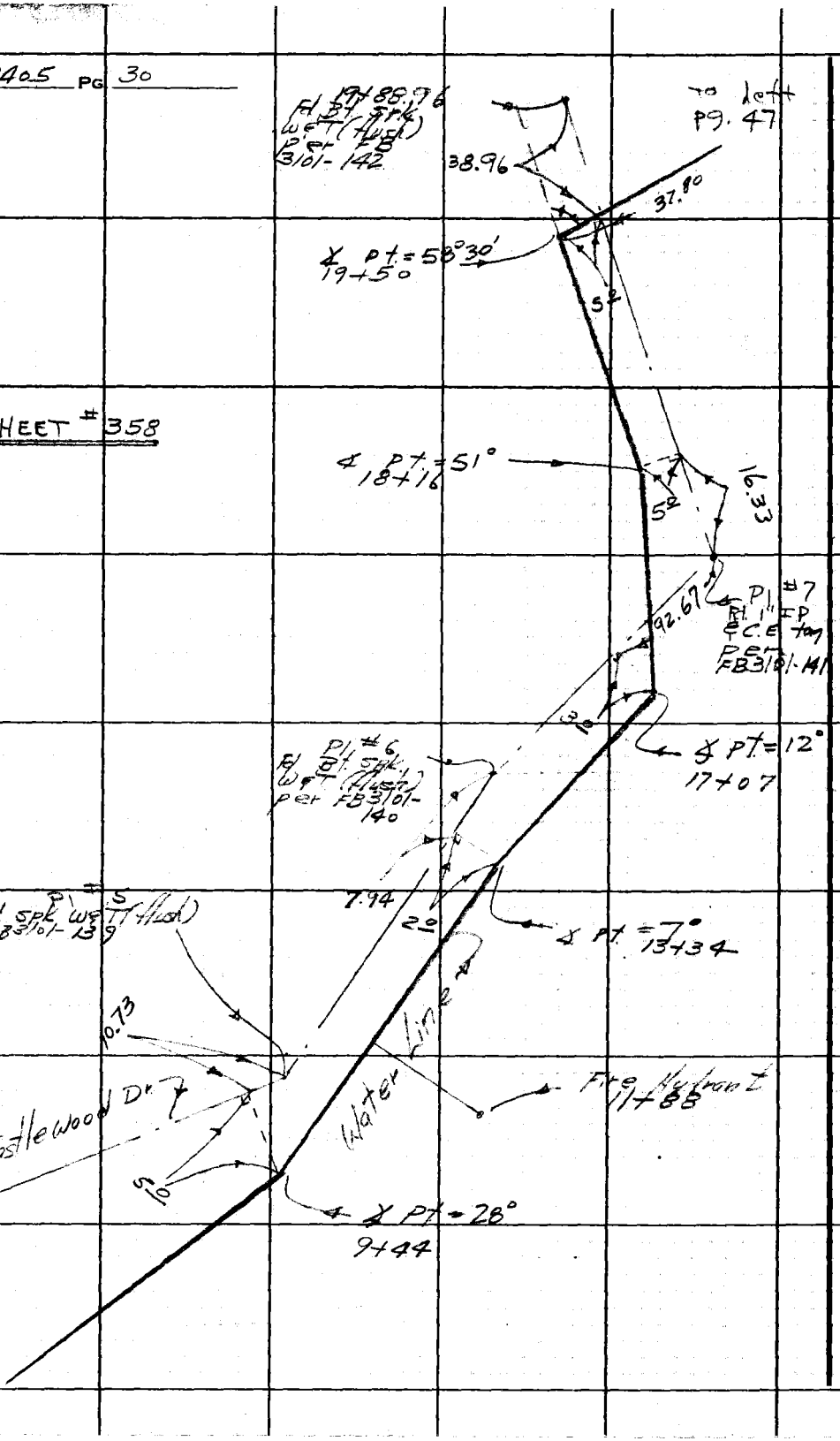
F. B. 3405 PG. 30

SHEET # 358



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Map No.	IN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by Wm. Voge	
Checked	Notes Stock Date 4-24-67	
Date	Indexed C. J. GALLI	

HUME PUMPING PLANT
CONSTRUCTION
STAKING

C.I. 2215

PARTY
VOGE
DIETZ
WHITEHOUSE

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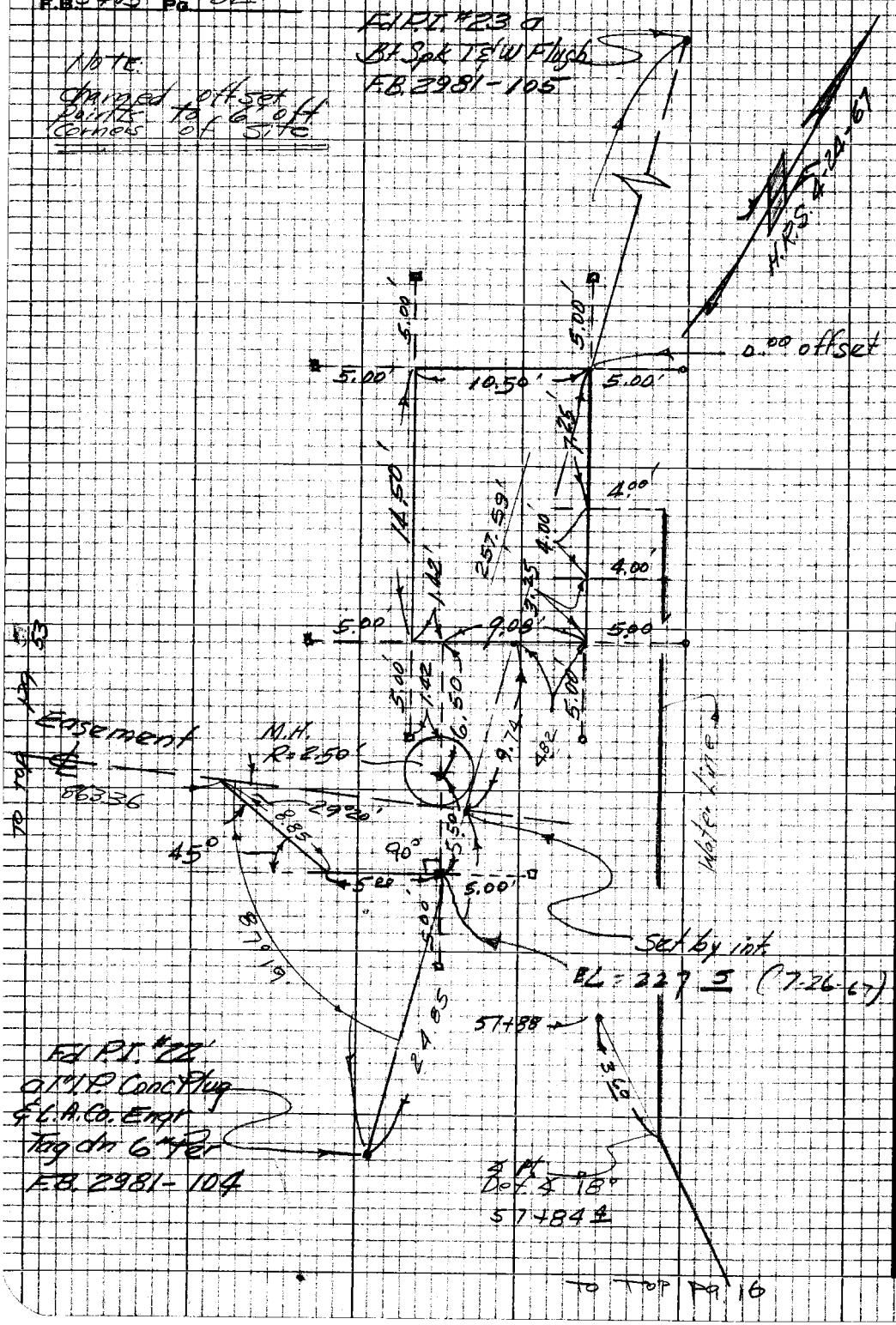
403 LOS ANGELES COUNTY ENGINEERING BLDG.

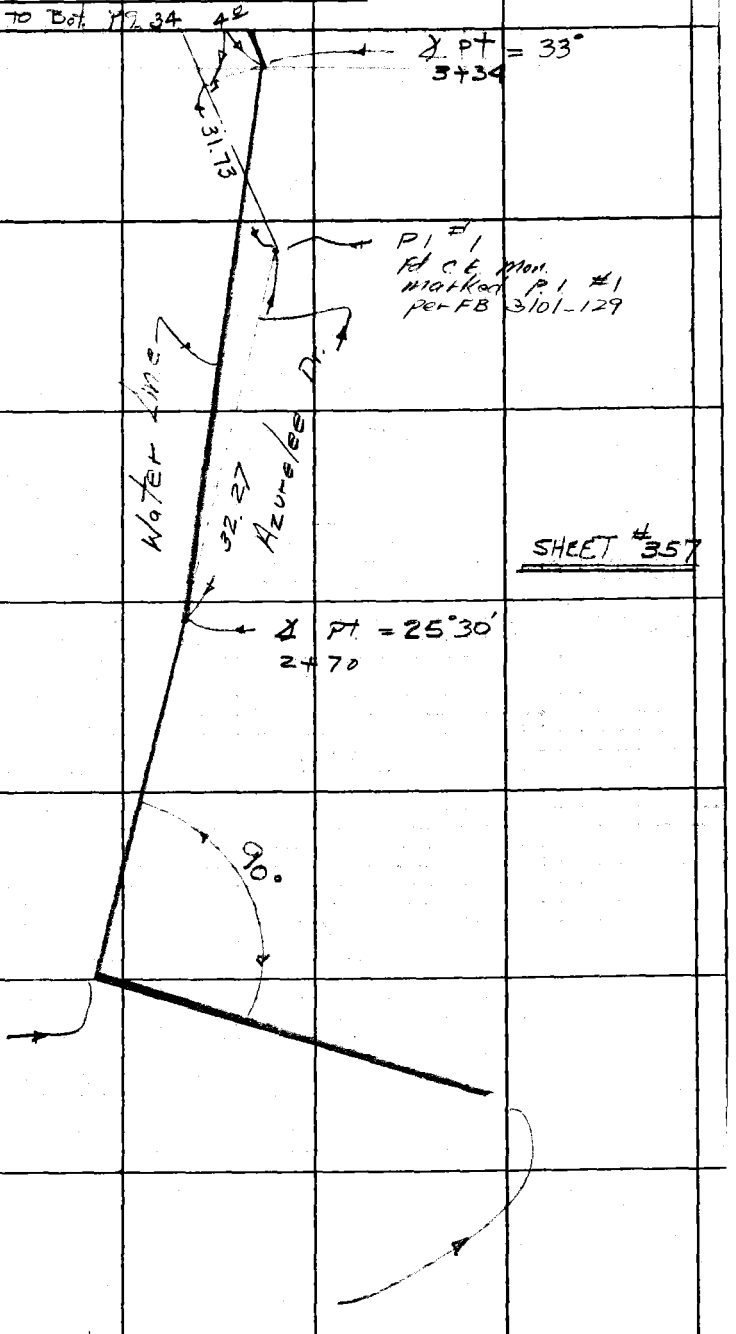
76P309S CK #310 5-66



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

Notes Ck'd by	Survey of W/W #29
Map No.	JN 2215.15 Tape 0174 Std. 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 1-56
Date	Indexed

F. B. 3405 PG. 33



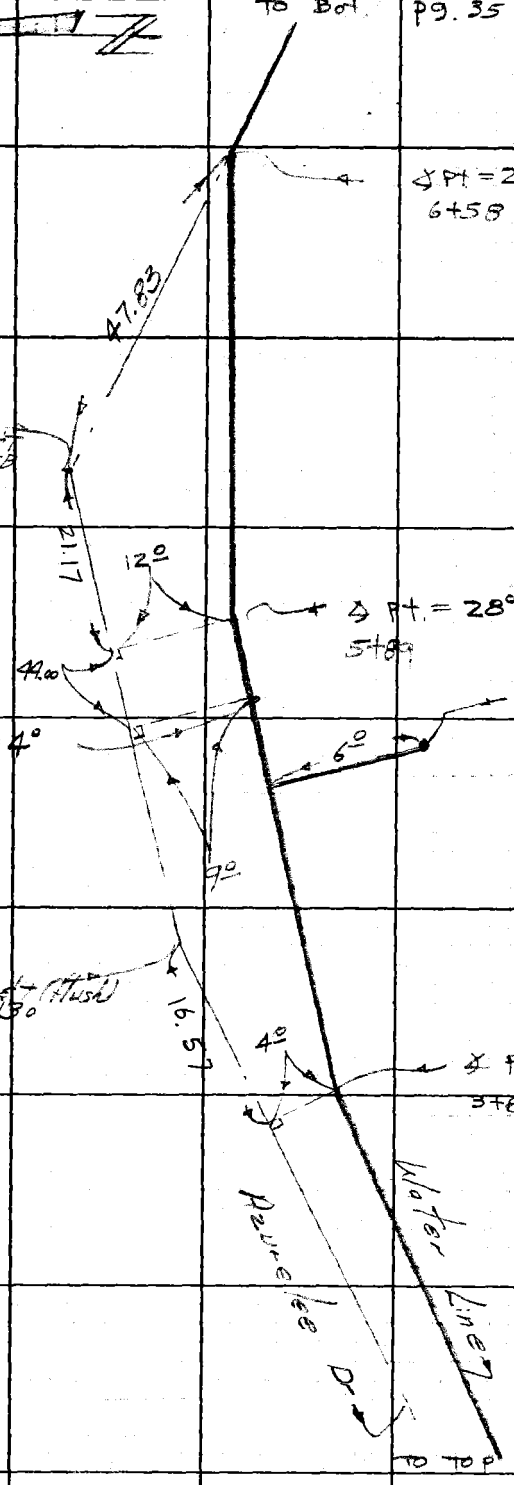
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 3405 PG 34



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

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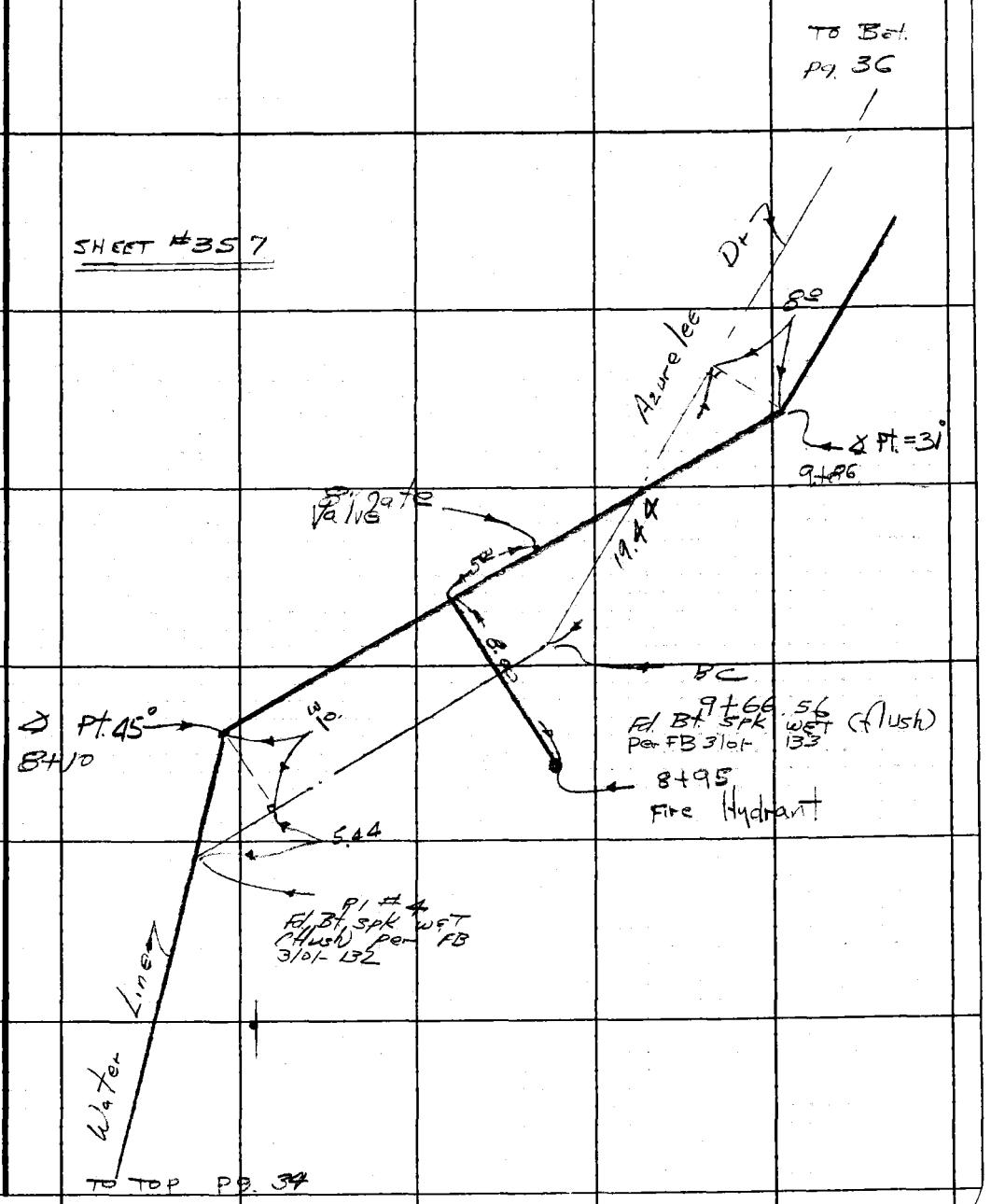
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 4-25-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 35

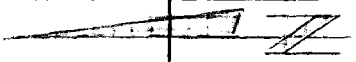


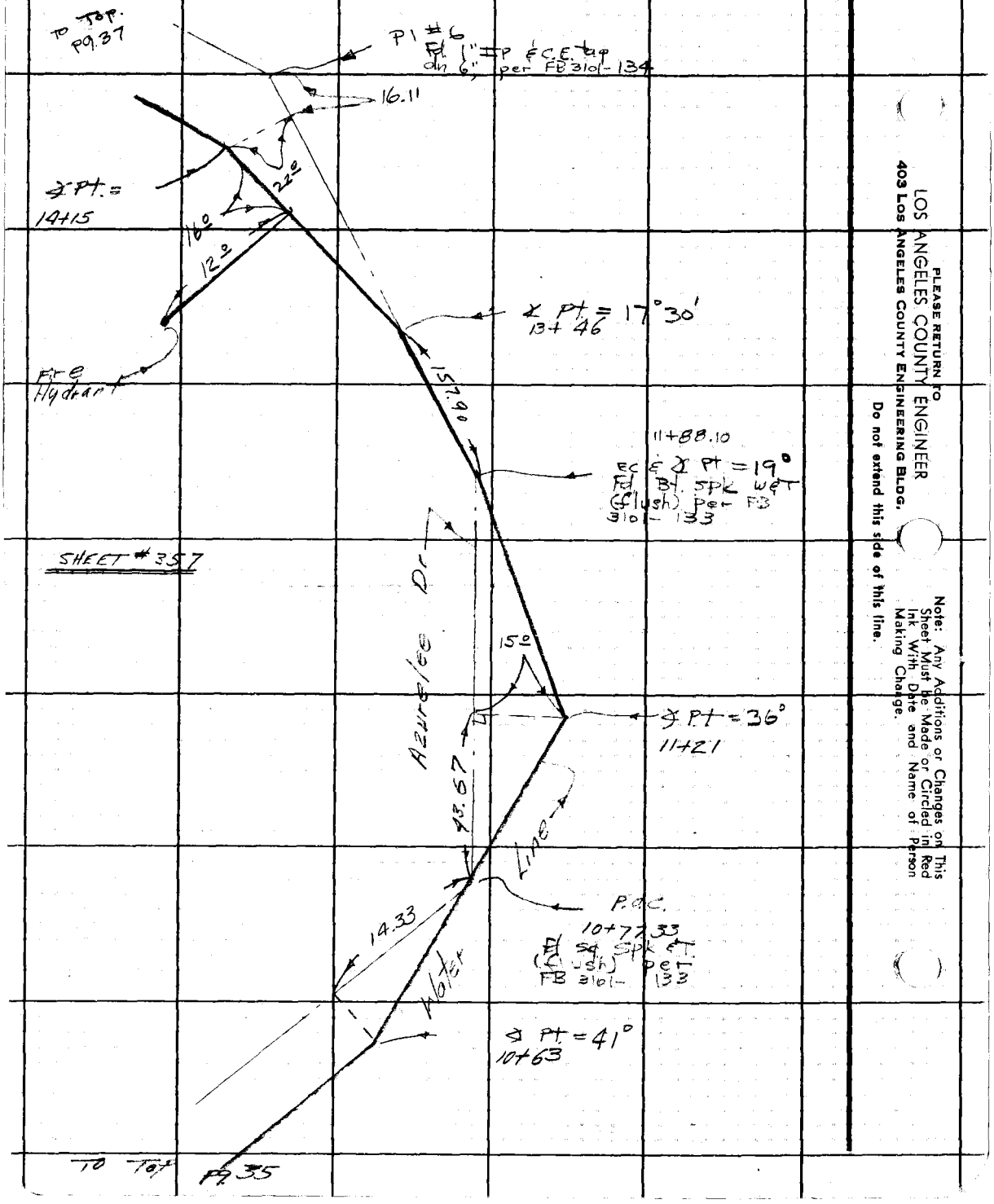
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

76F309S CE#310 1-65

F. B. 3405 PG 36





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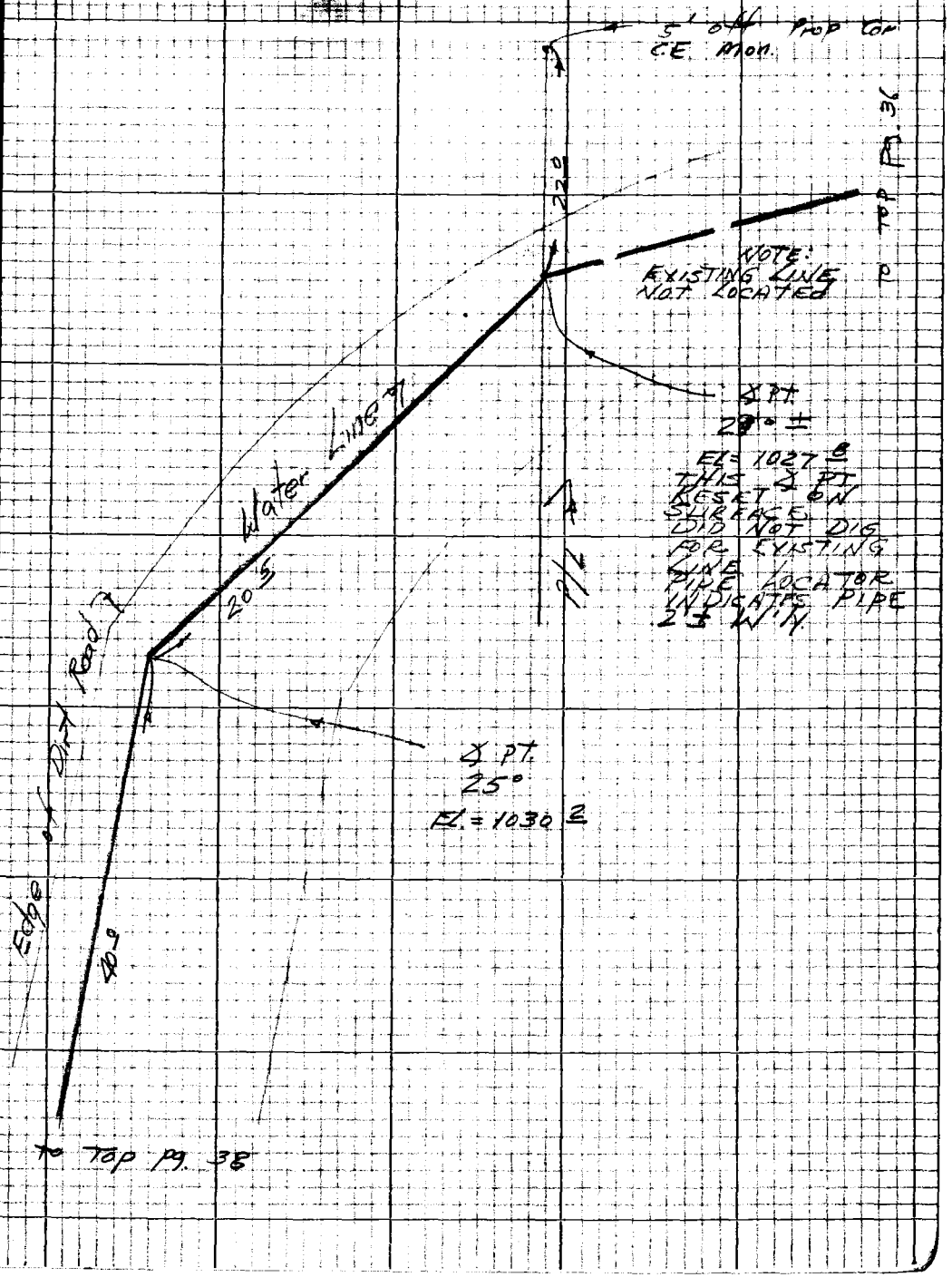
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 37
Map No.	JN 221515 Tape 0205 Std 68°F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 7-24-67	
Date	Indexed	



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

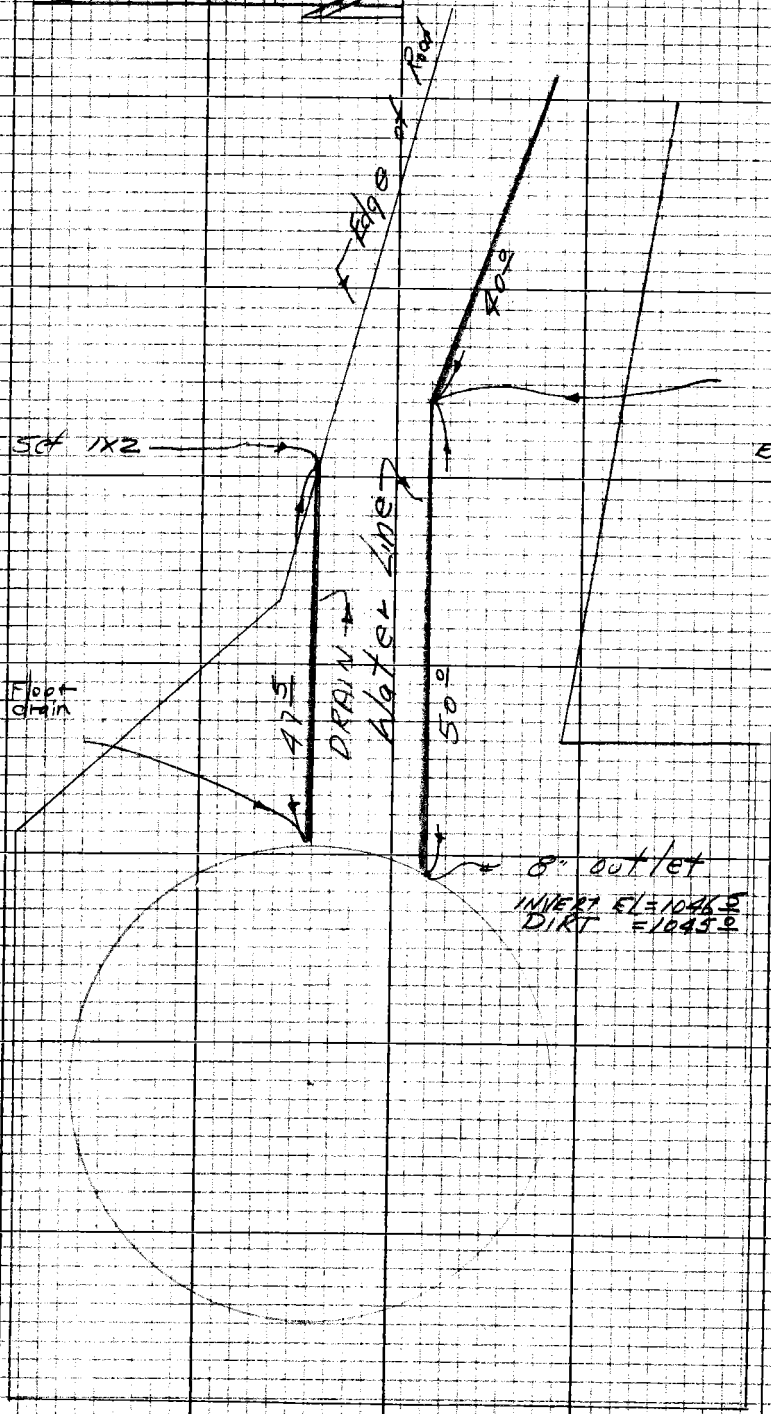
Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3405 Pg. 38

To Bot. Pg 37



PLEASE RETURN TO
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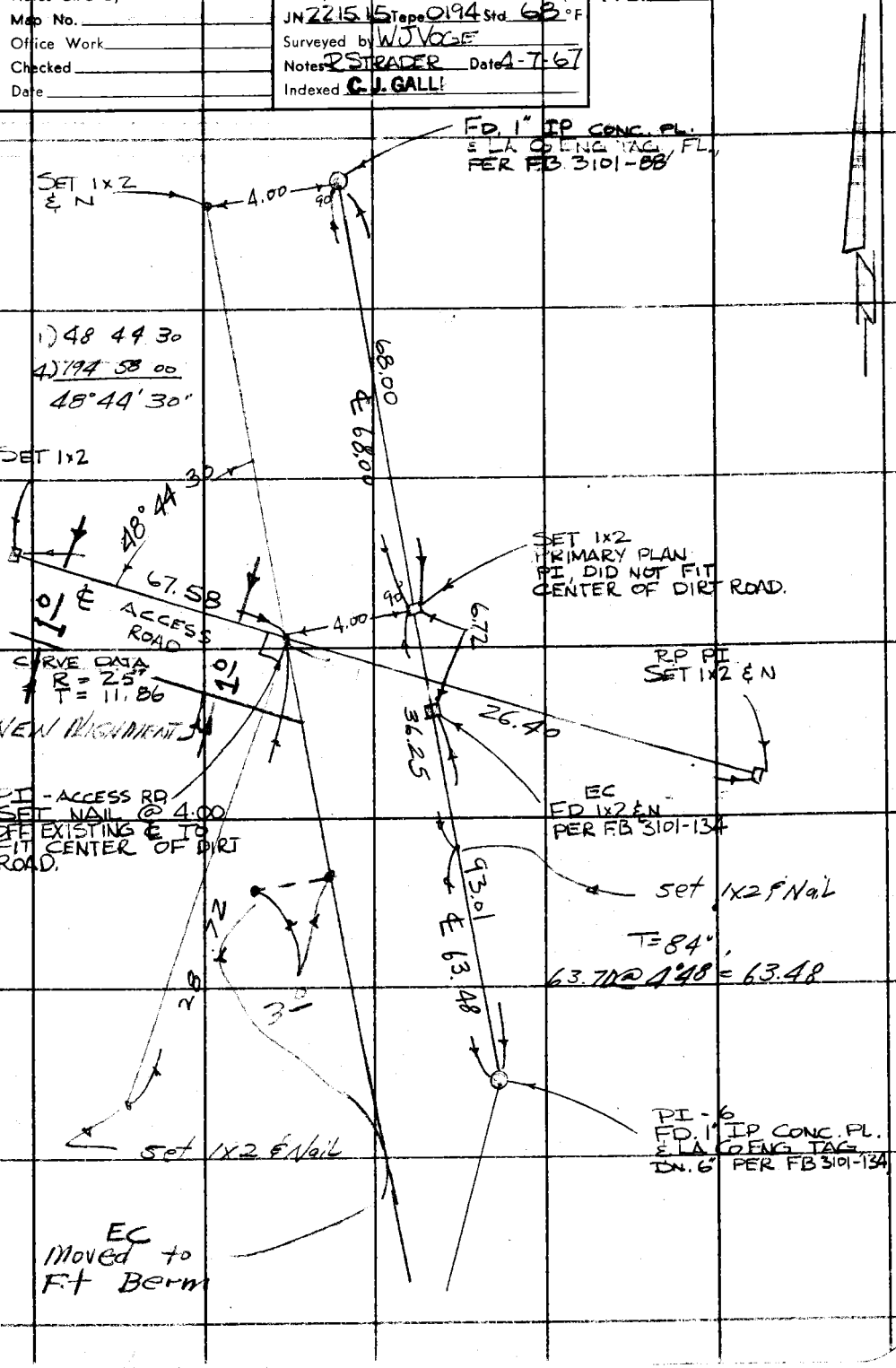
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of W.W. Dist. #29-Mal-E. Top.
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes R Strader Date 4-7-67
Date	Indexed C. J. Galli

F. B. 3405 PG. 39



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

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 3405 PG. 40

TIES TO SW PROP COR OF
HUME RESERVOIR SITE

N.W. PROP. COR.
FD. CO. ENG.
MON. UP 2"
PER FB 3101-236

COUNTY ENGINEER
PROP.
COR.
RE. 5869

HUME
RESERVOIR
SITE

FOR BOUNDRY
OF RESERVOIR
SITE SEE
FB 3101-236

70.15

S.W. PROP. COR.
FD. CO. ENG.
MON. DN. 2"
PER FB 3101-236

COUNTY ENGINEER
PROP.
COR.
RE. 5869

47.91

T 68°
47.91 @ ELEV = 47.91
62.90 @ ELEV = 62.90

RP - PROP. COR.
SET 1x2 & N, DN. 2"
GRADED AREA

62.90

RP. PROP. COR.
SET 1x2 & N, FL.
TOP CUT BANK

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

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

Notes Ck'd by	Survey of W.W. #29	F. B. 3405 PG. 41
Map No.	JN 2215.15 Tape 0174 Std 68 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 5-26-67	
Date	Indexed [illegible]	

HUME RESERVIOR SITE

JN 2215.15

SLOPE STAKES FOR EARTH VOLUME

(LENKER ROD USED)

TBM 8-B & 8-A USED FOR VERTICAL
FB 3101-193-194

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

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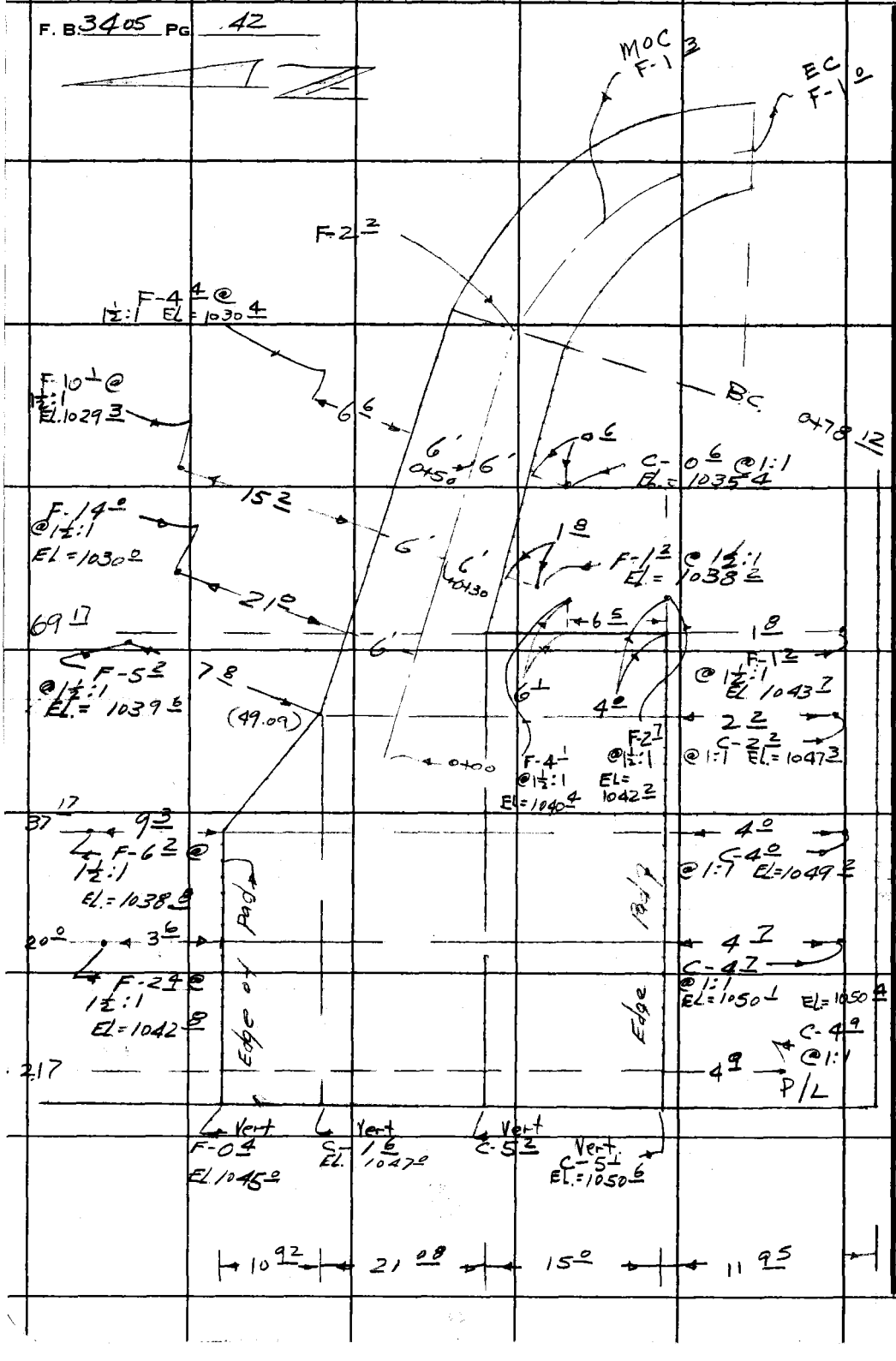
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 3405 PG. 42



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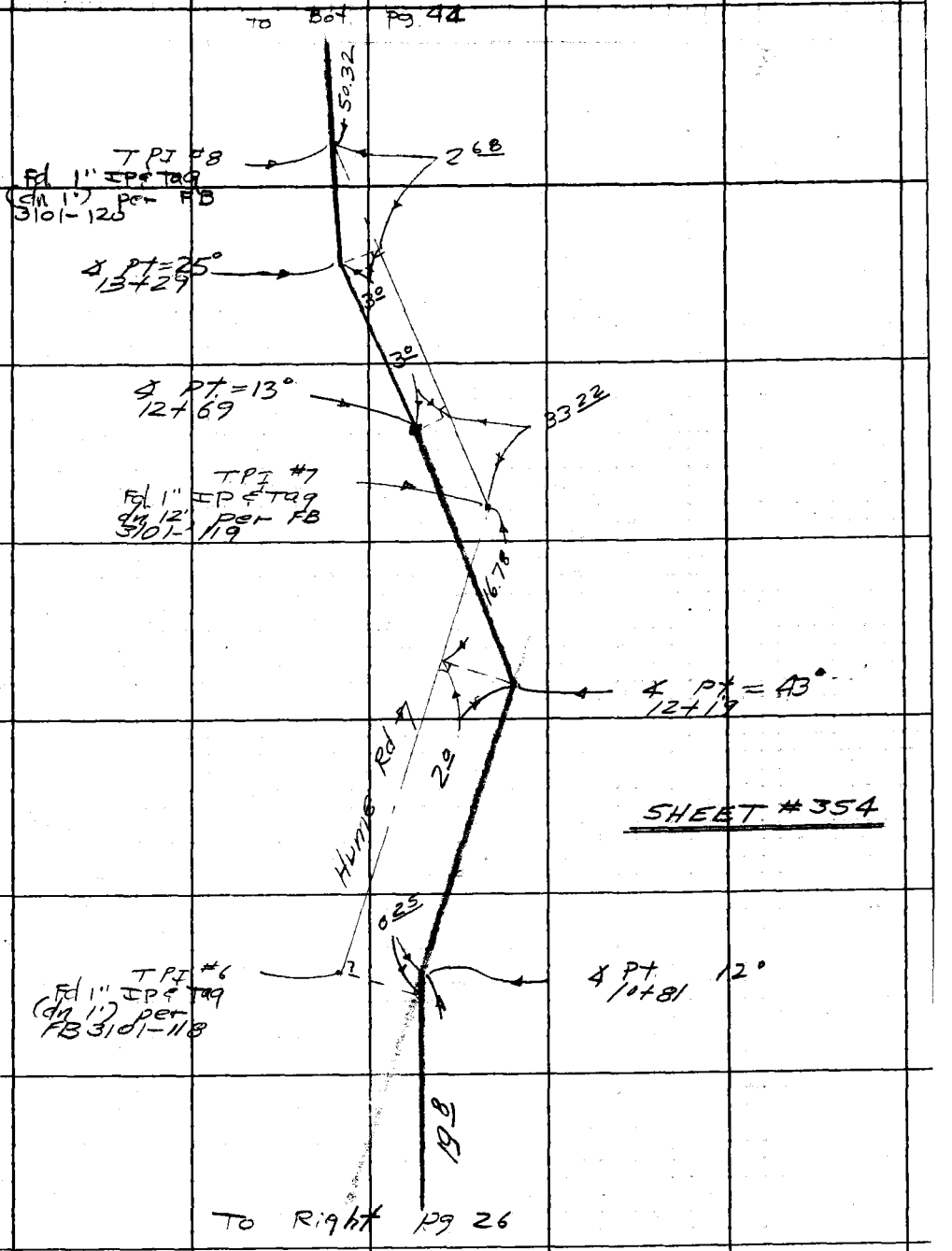
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29 Top-E Mod P.L.
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Yoge
Checked	Notes Yoge Date 4-14-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 43



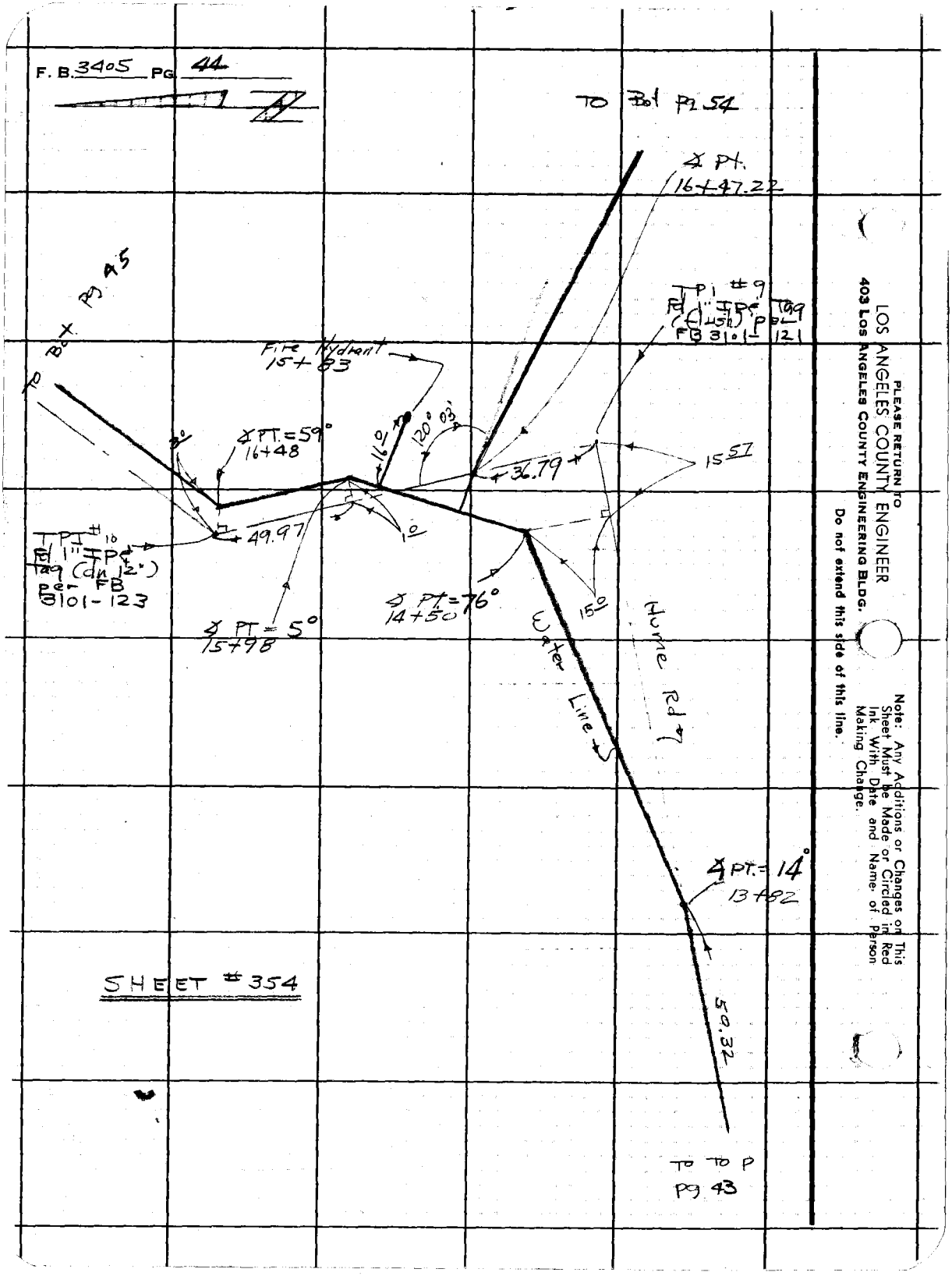
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 3405 PG 44

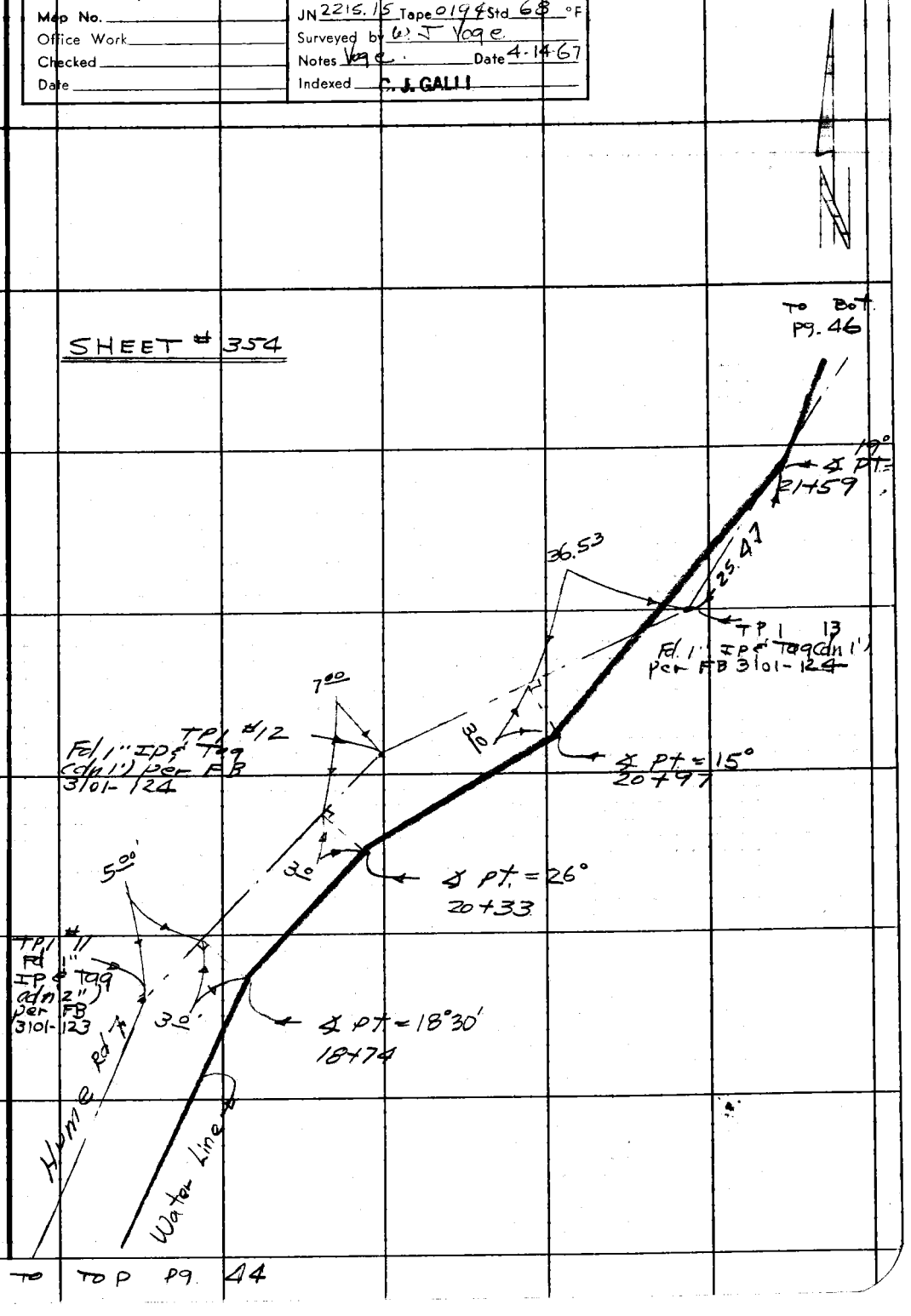


SHEET #354

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of LOW #29 Top E Mo Pl
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 4-14-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 45



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

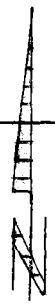
Do not extend this side of this line.

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

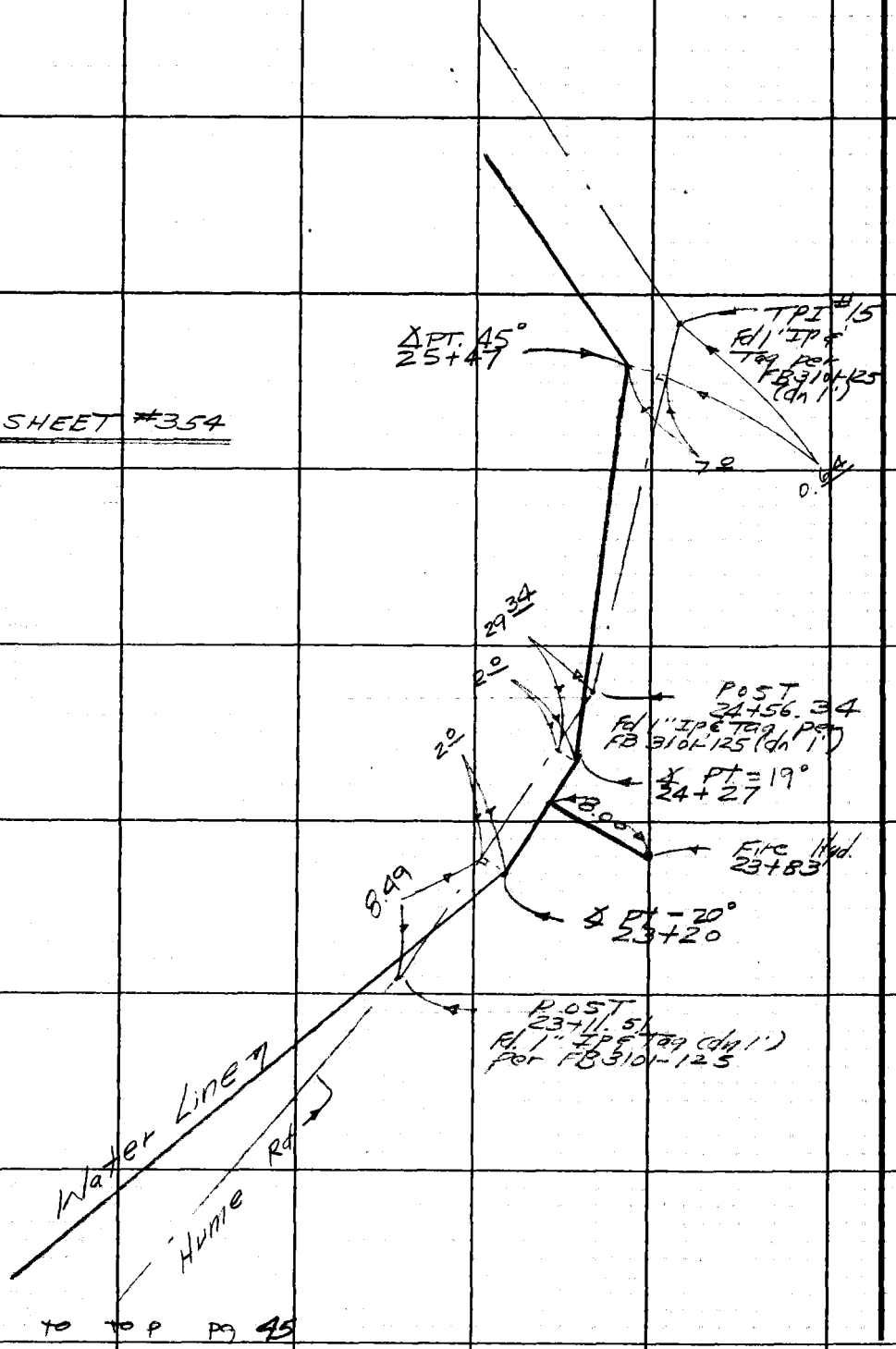
76F3095 CE#310 1-65

F. B. 3405 PG. 46

TO Bot. Pg. 47



SHEET #354



TO TOP PG. 45

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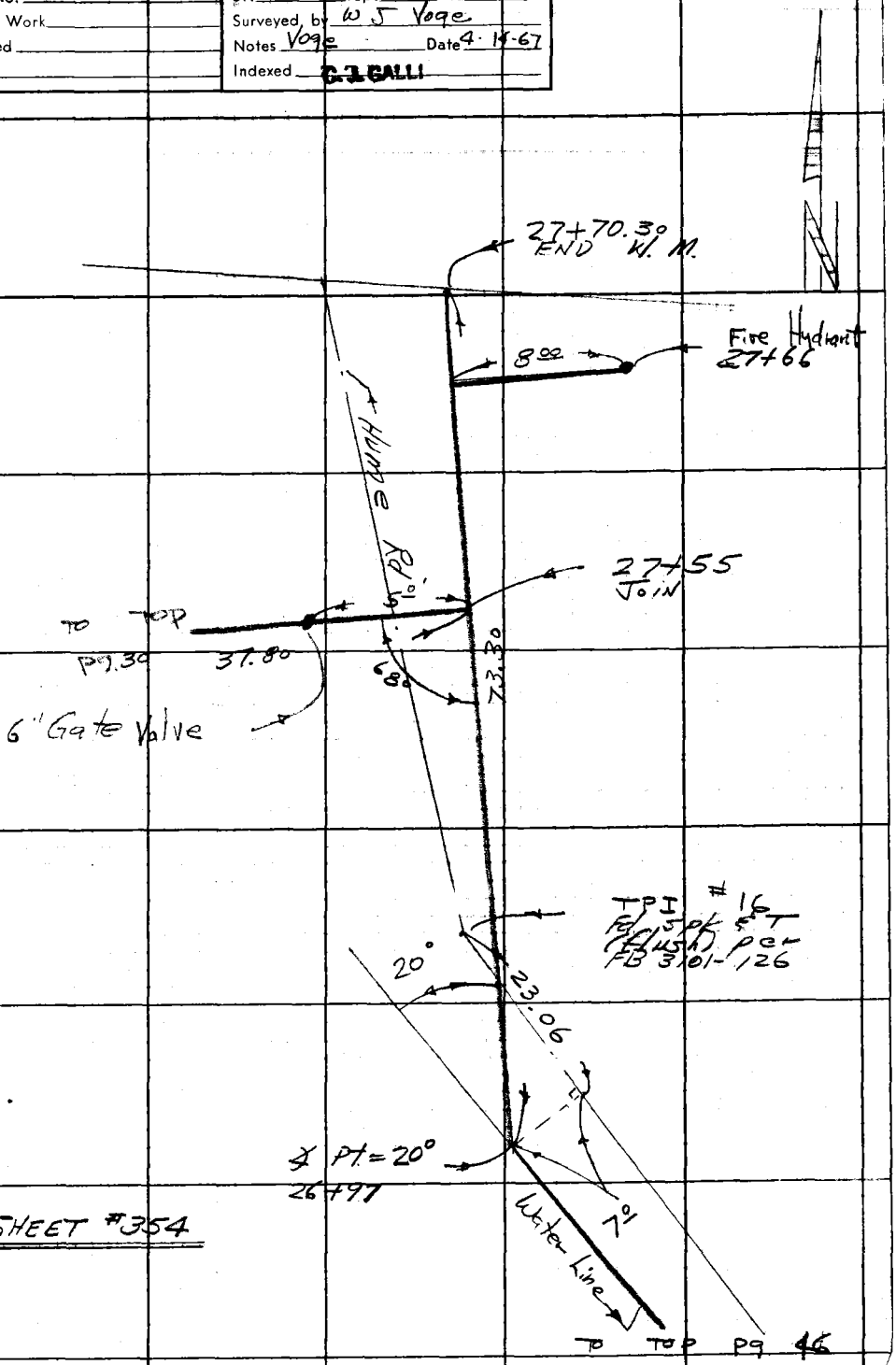
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W W #29 Top-E Mal. Pl
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 4-14-67
Date	Indexed G.J. GALLI

F. B. 3405 PG. 47



SHEET #354

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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S CE#310 1-65

F. B. 3405 PG 48

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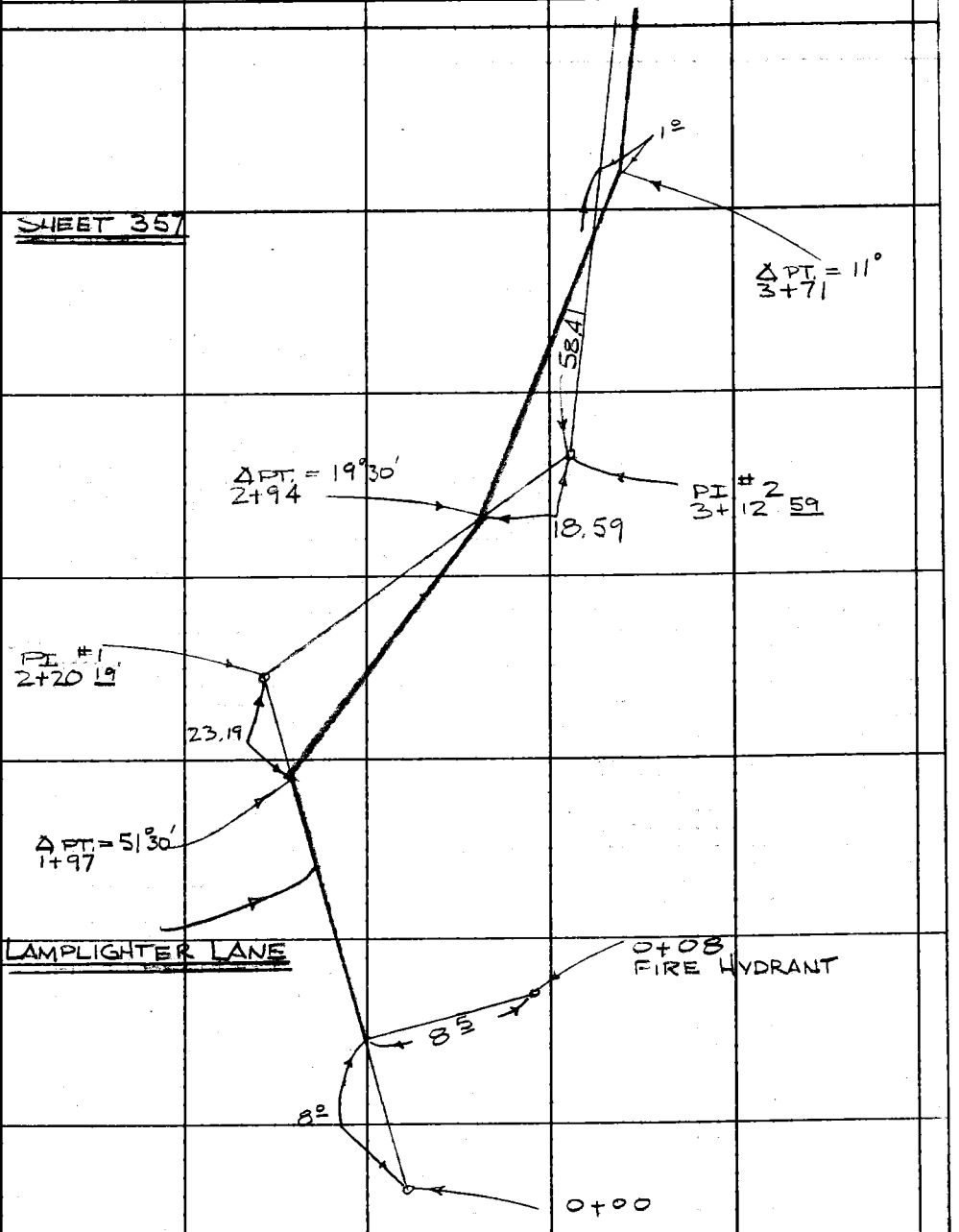
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W. #29	F. B. 3405 PG. 49
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by WJ Vogel	
Checked	Notes Strader Date 4-26-67	To Bot. Pg. 50
Date	Indexed C. J. GALLI	

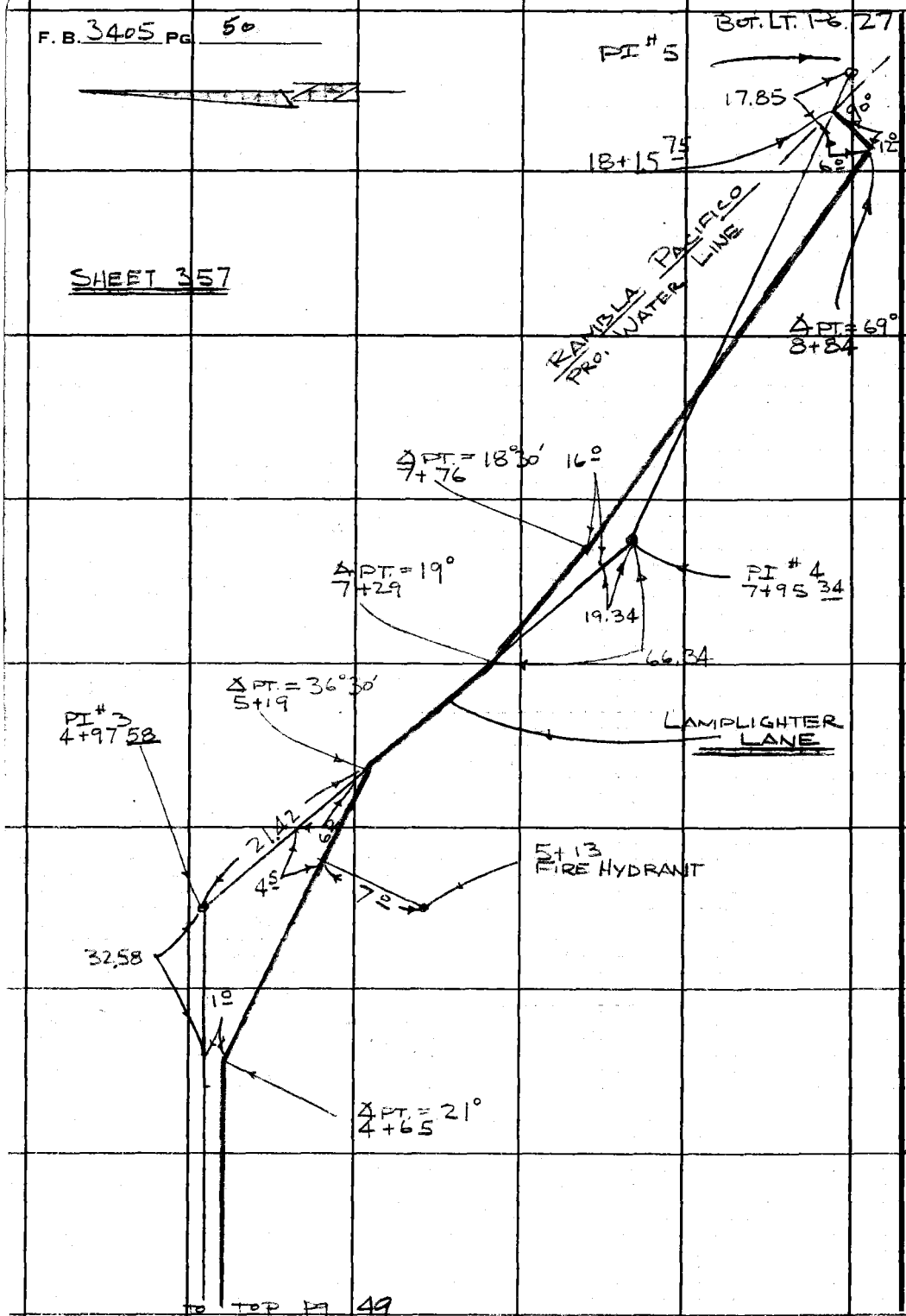


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

76F309S CE#310 1-65

F. B. 3405 PG. 50



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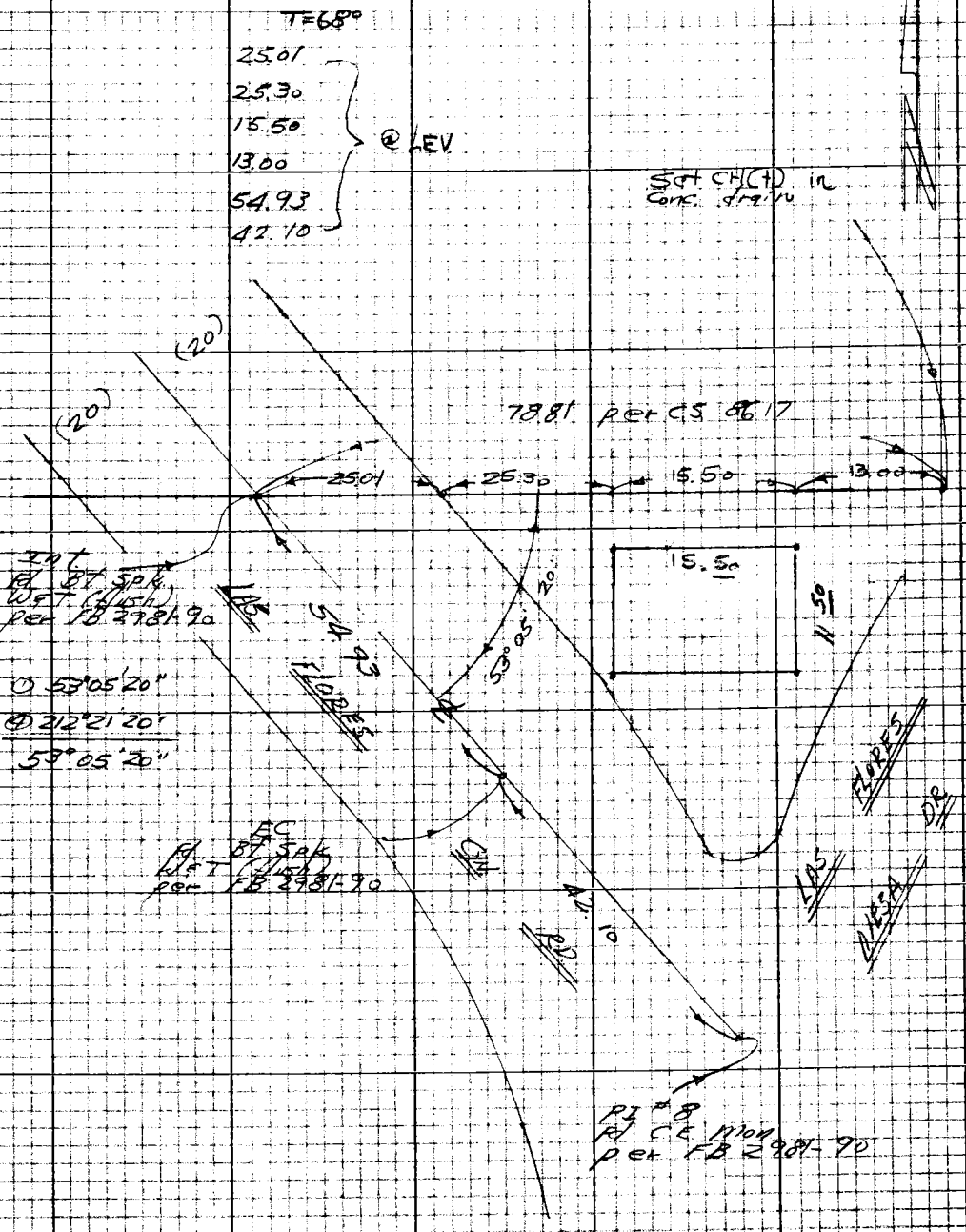
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29 LFM P5b
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W.J. Voge
Checked	Notes Voge Date 4-19-67
Date	Indexed C.J. GALLI

F.B. 3405 Pg. 51



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

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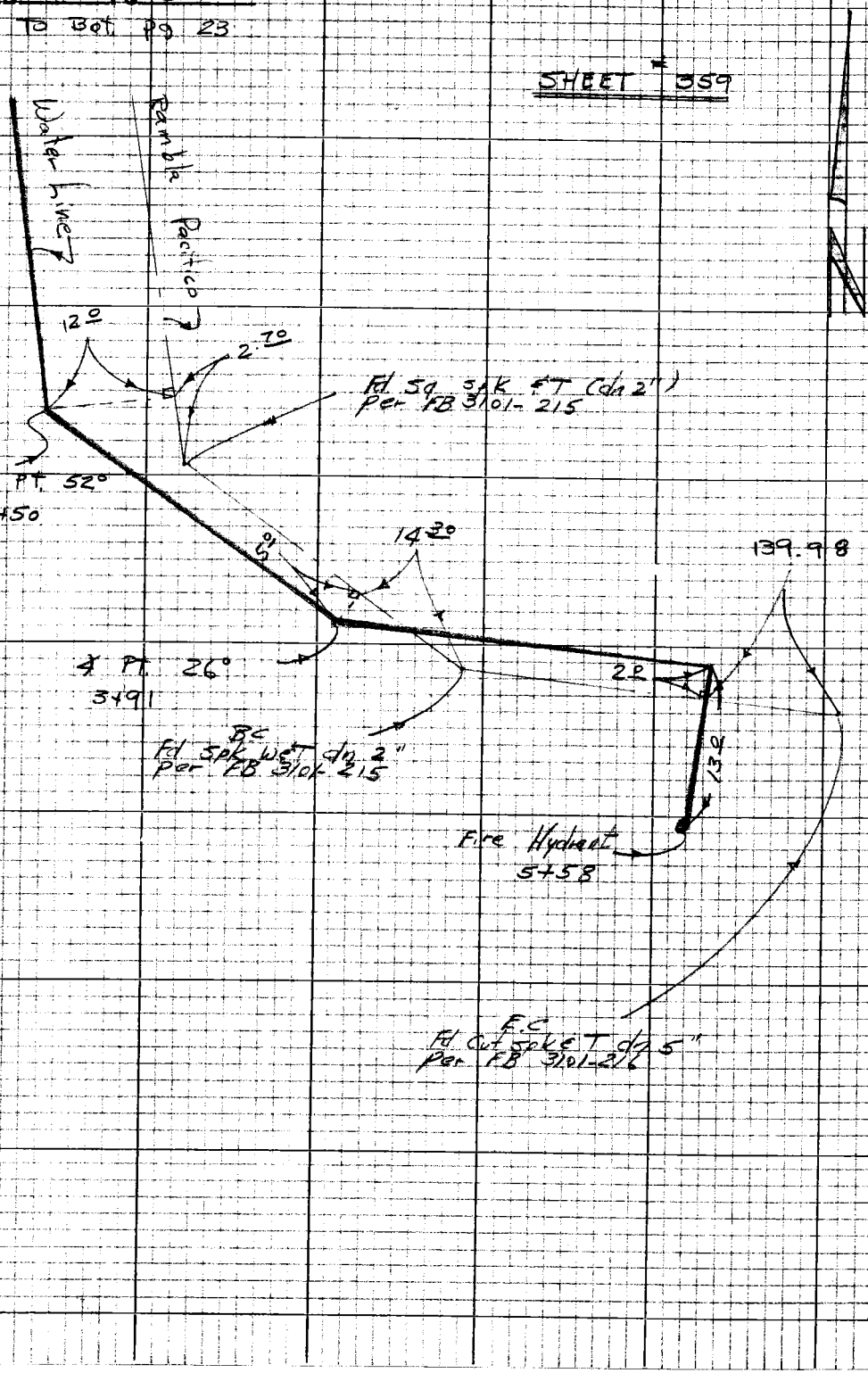
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P309S CE #310 8-66

F.B. 3405 Pg. 52

To Bot. Pg. 23

SHEET # 359



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

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

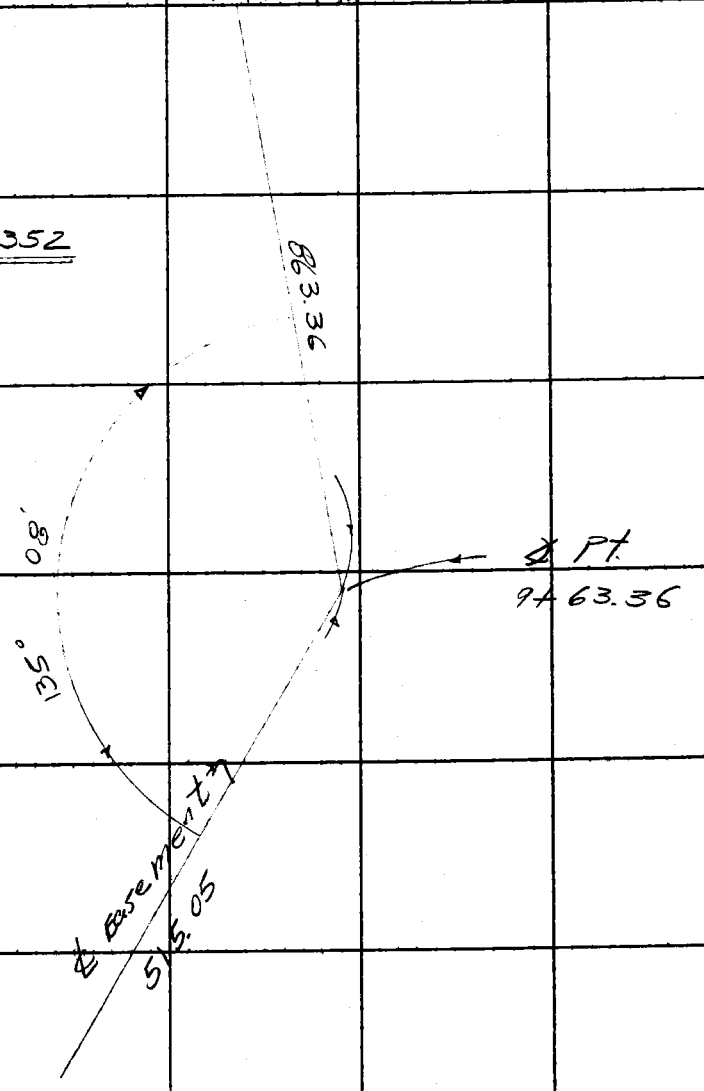
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of W.W. #29
JN 2215.15 Tape 0194 Std 63 °F.
Surveyed by W. J. Voge
Notes Voge Date 5-11-67
Indexed C. J. GALLI

F. B. 3405 PG. 53

TO Lott Pg. 32

SHEET # 352



TO TOP Pg 54

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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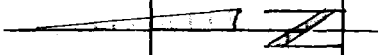
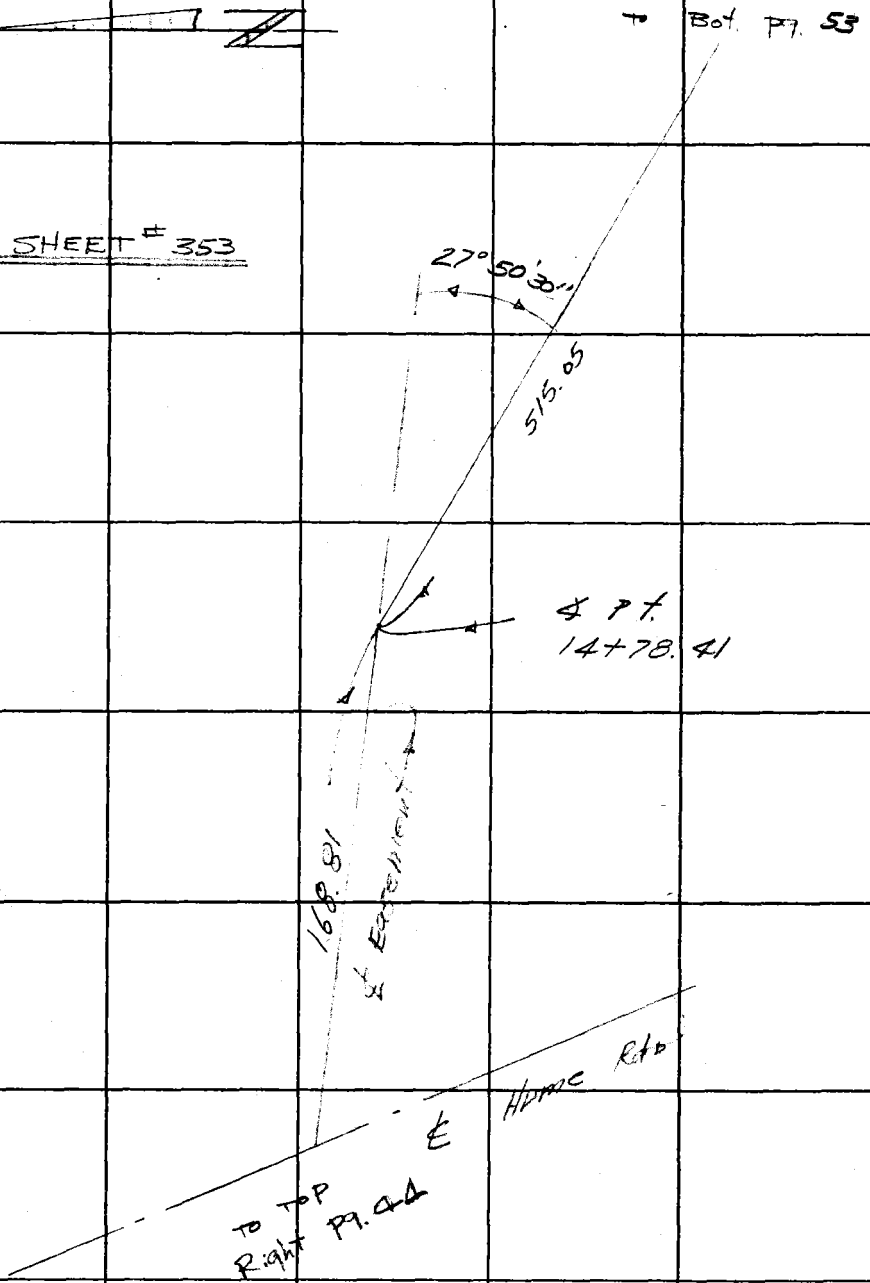
76F309S CE#310 1-65

F. B. 3405 PG. 54





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

Notes Ck'd by	Survey of W.W. #29
~~Map No.~~	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by G. I. Voge
Checked	Notes Voge Date 6-1-67
Date	Indexed

F. B. 3405 PG. 55

HUME RESERVIOR SITE

FINAL GRADE

(LENKER ROD USED)

JN 2215.15

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG 56

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

F.B. 3405 PG. 57

Profile No. _____ Notes Red _____ Plotted _____ Job No. 2215.15 Division No. _____
Date _____ Date _____ Survey of WW #29
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by Voge Notes Voge Date 6-1-67
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

GRADE STAKES FOR
HUME PUMPING STATION

J.N. 2215.15

STATION	B.S.	H.I.	F.S.	ELEV.
			FB 3101-60 #58	

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

Do not extend notes this side of this line.

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

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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 notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BM L.F. #15	0 21	235 86		235.65	BM L.F. #15	EL = 235.65
TP	1 05	229 53	7 38	228 48	(FB 310/-60)	
TP	3 91	221 64	11 80	217 73	F-0 27 2° N. of	NW COR
			4 00	217 64	F-0 36 2° W of	NW COR
			3 93	217 71	F-0 29 2° N of	NE COR
			4 63	217 01	F-0 99 2° E of	NE COR
			4 08	217 56	F-0 44 2° E of	SE COR
			4 16	217 48	F-0 52 2° S of	SE COR
			2 88	218 76	C-0 76 2° S of	SW COR
TP	9 13	227 74	3 03	218 61	C-0 61 2° W of	SW COR
BM L.F. #14			12 23	215 51	BM L.F. #14 (FB 310/-58)	EL 215.50

F.B. 3405 Pg. 58

Job No. 2215.5 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W.W. #29 Date 6-1-67 Date ____ No. ____ X-Sec. ____

Survey by Voge Notes Voge Notes Chkd. ____ Checked ____

Indexed ____ Date ____ Date ____ No. ____

Profile No. ______ Notes Red ______ Plotted ______ Job No. 2215 15 Division No. ______
Date ______ Date ______ Survey of WW #29
X-Sec. No. ______ Notes Chkd. ______ Checked ______ Survey by Vega Notes Vega Date 6-7-67
Date ______ Date ______ Map No. ______ Indexed ______ Date ______

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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L298 CE 307 3-61

GRADE STAKES FOR

LAS FLORES MESA PUMPING STA.

JN 2215.15

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

FB 2981-58

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LENKER ROD USED	
BC #1				83 35	BC #1	El= 83.35
					1" IP FB 2981-58	
EC #1				89 58	EC #1	El= 89.58
					L&Tag FB 2981-58	
TP				80 04		
TBM				77 00	TBM	El= 77.00
					Set Bt spk PT.	in P.P. # 1199178E
BC #1				83 35	BC #1	El= 83.35
TBM				77 00	TBM	El. 77.00
				76 47	F-0 53 ① N. of	N E COR
				76 18	F-0 82 ① E of	N E COR
				76.36	F-0 64 ① N of	N W COR
				76.20	F-0 80 ① W of	N W COR
				76.60	F-0 40 ① S of	S W COR
				76.03	F-0 97 ① W of	S W COR
				75 95	F-1 05 ① S. of	S E COR
				76 01	F 0 99 ① E of	S E COR
TBM				77 00	TBM	El. 77.00

F.B. 3405 Pg. 60

Job No. 2215 15 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Lw #29 Date ____ Date ____ No. ____

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

Indexed ____ Date ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Hume Res. Site	F.B. 3405 Pg. 61
Map No.	IN 2215/5 Tape 0205 Std 68 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 6-7-67	
Date	Indexed	

PROPOSED DRAIN FOR
HUME RESERVOIR SITE

Reference

FB 3101-236

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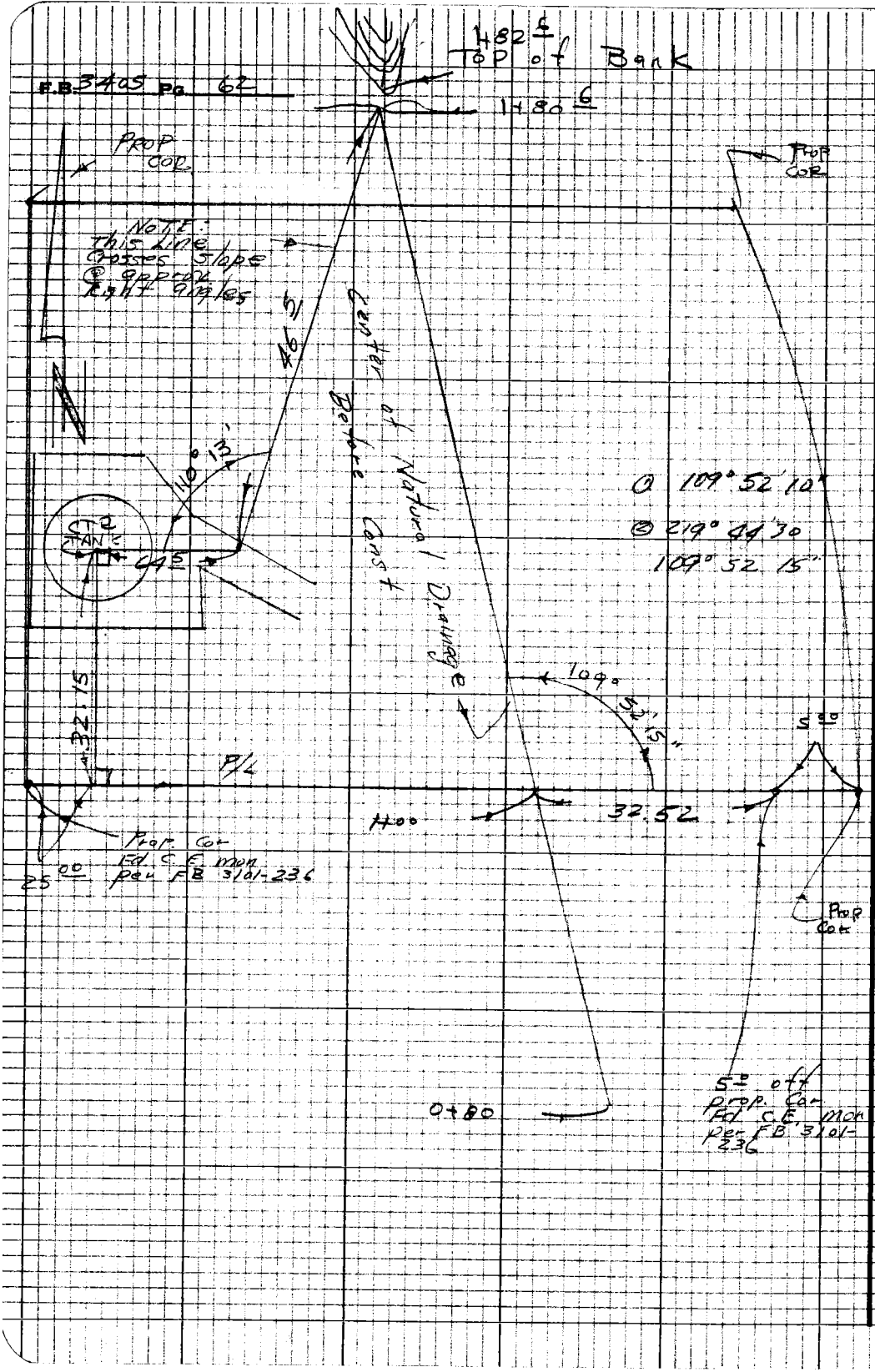
76P3098 CE #310 5-66

F.B. 3405 Pg. 62



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Profile No.	Notes Red	Plotted	Job No. 3215.15	Division No.
	Date	Date	Survey of Hume Reservoir Site	
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed	Date

X SECTIONS FOR
PROPOSED DRAIN @
HUME RESERVOIR SITE
JN 3215.15

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

References:
FB 3405-62
FB 3101-236

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76-1 296 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LENKER ROD USED	
					LEFT & WEST ℄	RIGHT & EAST
BM				1046 00	BM	EL = 1046.0 (FB 3405-68)
TP				1037 83		
TP				1029 30		
0+80				1029 4	℄ Drain	
"				1034 1	L 5° Top Bank	
"				1029 4	R 7° in Road (Torn up; Ditching)	
0+90				1028 7	℄ Drain	
"				1033 8	L 5° Top Bank	
"				1028 8	R 11° E. Edge of Access Rd.	
"				1027 6	R 24° E. " " exist. Rd.	
1+00				1028 5	℄ Drain	
"				1033 7	L 8° Top of Bank	
"				1028 8	R 9° E. Edge of Access Rd	
"				1026 2	R 15° W. " " Existing Rd	
"				1025 8	R 26° E. " " " "	
1+17				1030 6	℄ (N. Edge of Access Rd)	
"				1031 9	L 10° in Access Rd.	
TP.				1025.02		

Continued pg. 65

F.B. 3405 Pg. 64

Job No. 2215.15 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Hume Reservoir Site Date 6-7-67 Date ____ No. ____
Survey by Voge Notes Voge Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD HSEP	
TP				1025 02	LEFT & WEST	℄ Right & EAST
1+17				1023 5	R 12.5 Toe of slope & N edge of existing Rd.	
"				1022 7	R 29.0 E edge of existing Rd	
1+50.6				1021 6	℄ Drain & Toe of slope & W. edge of Exist. Rd	
"				1024 1	L 5.0 Side Hill (fill @ 1½:1)	
"				1015 4	R 44.0 E. Edge of existing Rd.	
1+80.6				1022 4	℄ Drain, N. edge of existing Rd	
"				1023 2	L 20.0 Toe of slope	
"				1022 4	R 3.0 Top Bank	
1+82.6				1022 3	℄ Drain top of Bank	
1+87.6				1019 2	℄ " Side Hill	
TP				1026 70		
TP				1036.10		
TP				1043. 11		
BM				1046.00	BM	EL = 1046.00
					FB 3405-68	

Profile Notes Red ____ Plotted ____ Job No. 22515 Division No. ____
No. ____ Date ____ Date ____ Survey of Hume Reservoir Site
X-Sec. Notes Chkd. ____ Checked ____ Survey by Yoge Notes Yoge Date 6-7-67
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3405 PG. 65

F.B. 3405 Pg. 66

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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F. B. 3405 PG. 67

Profile No. _____ Notes Red _____ Plotted _____ Job No. 2215.15 Division No. _____
Date _____ Date _____ Survey of Hume Res Site
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by Voge Notes Voge Date 4-5-67
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

ELEVATIONS FOR HUME RESERVOIR SITE

JN 2215.15

Reference:

FB 3101-194

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

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76-L 298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
BM E.C.				1035 20	EC	Elev. 1035.20 (Non adj)
					Sur nail & T per FB	3101-194
TP				1040 00		
TBM 8-B				1043 19	TBM 8-B	Elev. 1043.10
					1½" IP w'ly of 2	that are 19.91
					apart FB 3101-194	
TBM 8-B				1043.10		
TBM				1046 00	set 1x2	
TBM				1046 00	set 1x2	
TBM 8-B				1043.10		

F.B. 3405 PG. 68

Job No. 2215.15 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Hume Res. Site Date 4-5-67 Date ____ No. ____

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

Indexed ____ Date ____ Date ____ Date ____ No. ____

F.B. 3405 PG 69

Profile No.	Notes Red	Plotted	Job No. 2215.15	Division No.
	Date	Date	Survey of W.W. #29	
X-Sec. No.	Notes Chkd.	Checked	Survey by W.J. Voyce	Notes Voyce Date 6-12-67
	Date	Date	Map No.	Indexed Date

ELEVATIONS FOR TANK RING @ HUNTE RESERVOIR SITE.

J.N. 2215.15

(TOP OF RING = 1045.67)

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

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76-L 296 CE 307 3-61

F.B. 3405 Pg. 70

Job No. 2215.15 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of W.W. #29 Date 6-12-67 Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LENKER ROD USED	
BM				1046.00	BM	EL 1046.00
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
				1045.67	1x2	
BM				1046.00	BM	EL. 1046.00

Notes Ck'd by	Survey of L.L. #29	F.B. 3405 Pg. 71
Map No.	JN 2215.15 Tape 194 Std 68 °F	
Office Work	Surveyed by W.S. Voge	
Checked	Notes Voge Date 6-22-61	
Date	Indexed	

WATER WORKS DIST. #29

JN 2215.15

PIPE LINE CONSTRUCTION SHEETS 241, 242, 243, 244, 245, 246, 247, 248, 249

REFERENCES USED:

FB 1271
FB 2995
FB 2999

PARTY: VOGE
STRAIDER
BARNETT
DIETZ

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76P209S CE #210 5-66

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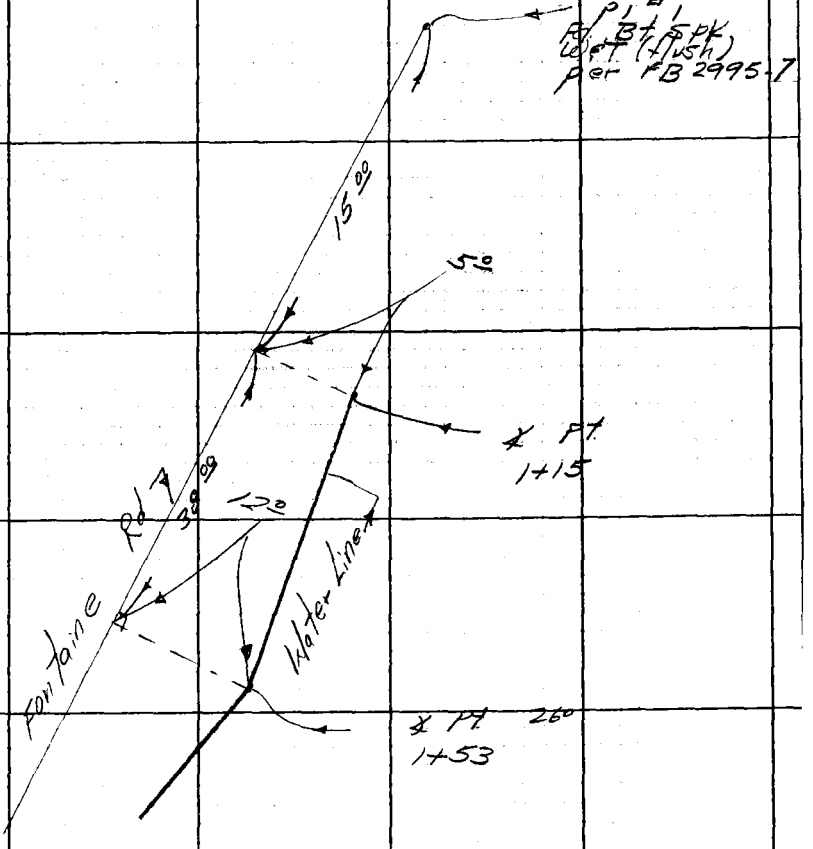
F.B. 3405 Pg. 72

Notes Ck'd by	Survey of WW #29 Top-E Mal PL
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 5-2-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 73

SHEET #241



To Top pg 74

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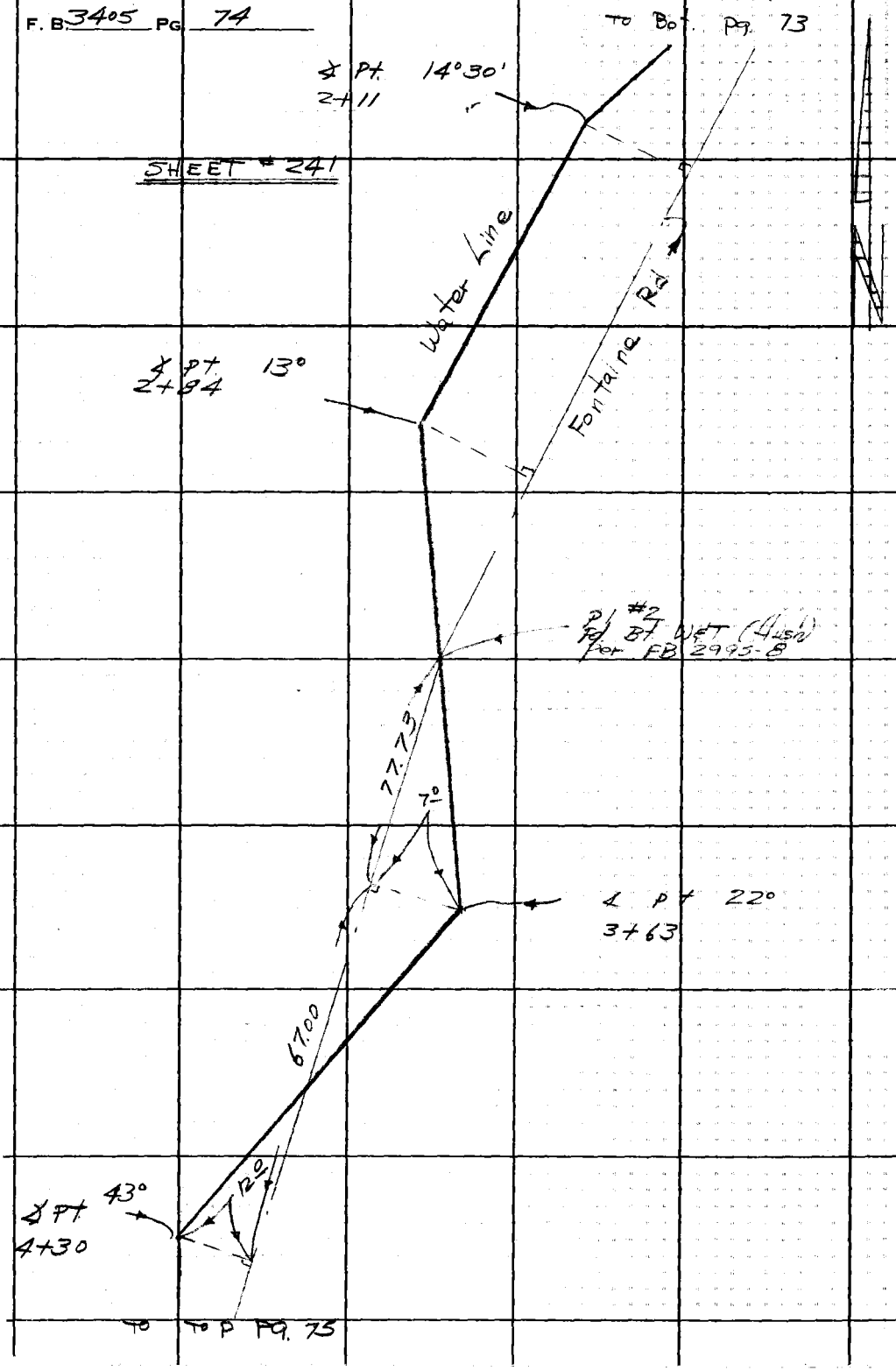
76F309S CE#310 1-65

F. B. 3405 PG. 74



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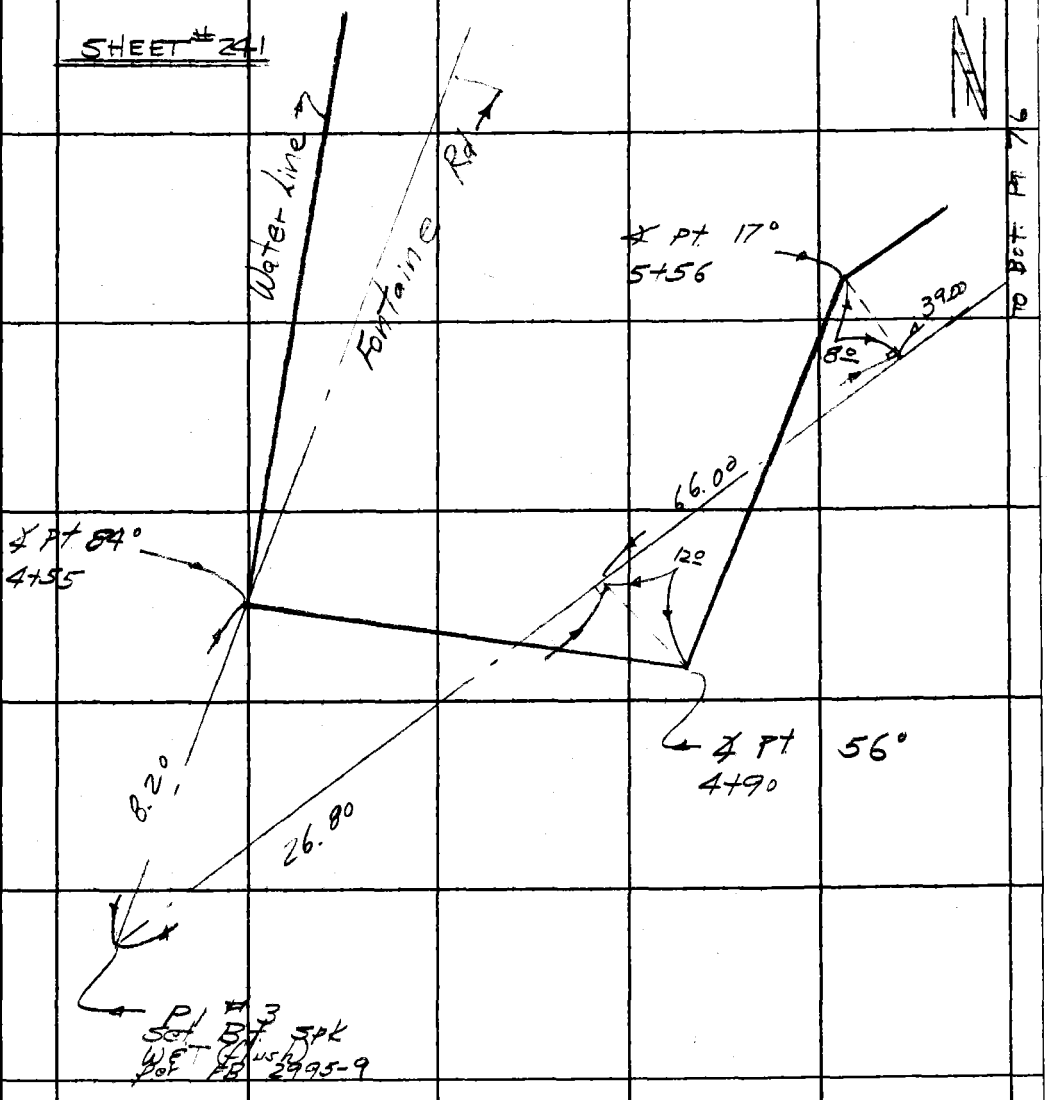
Notes Ck'd by	Survey of WW#29 Bp. E Mo. Pl
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 5-2-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 75

TO Bot. Pg. 74

SHEET #241



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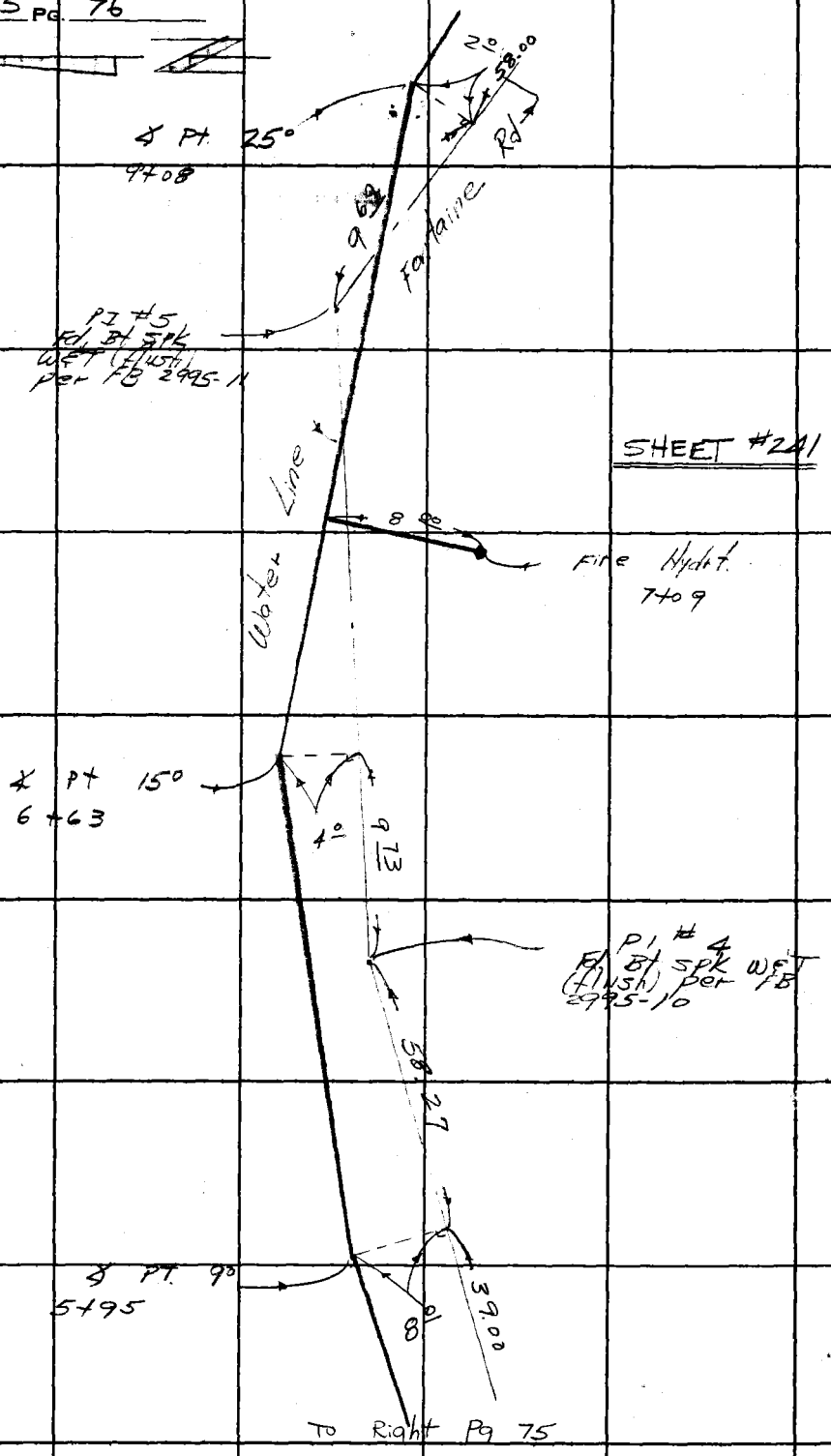
76F309S CE#310 1-65

F. B. 3405 Pg. 76



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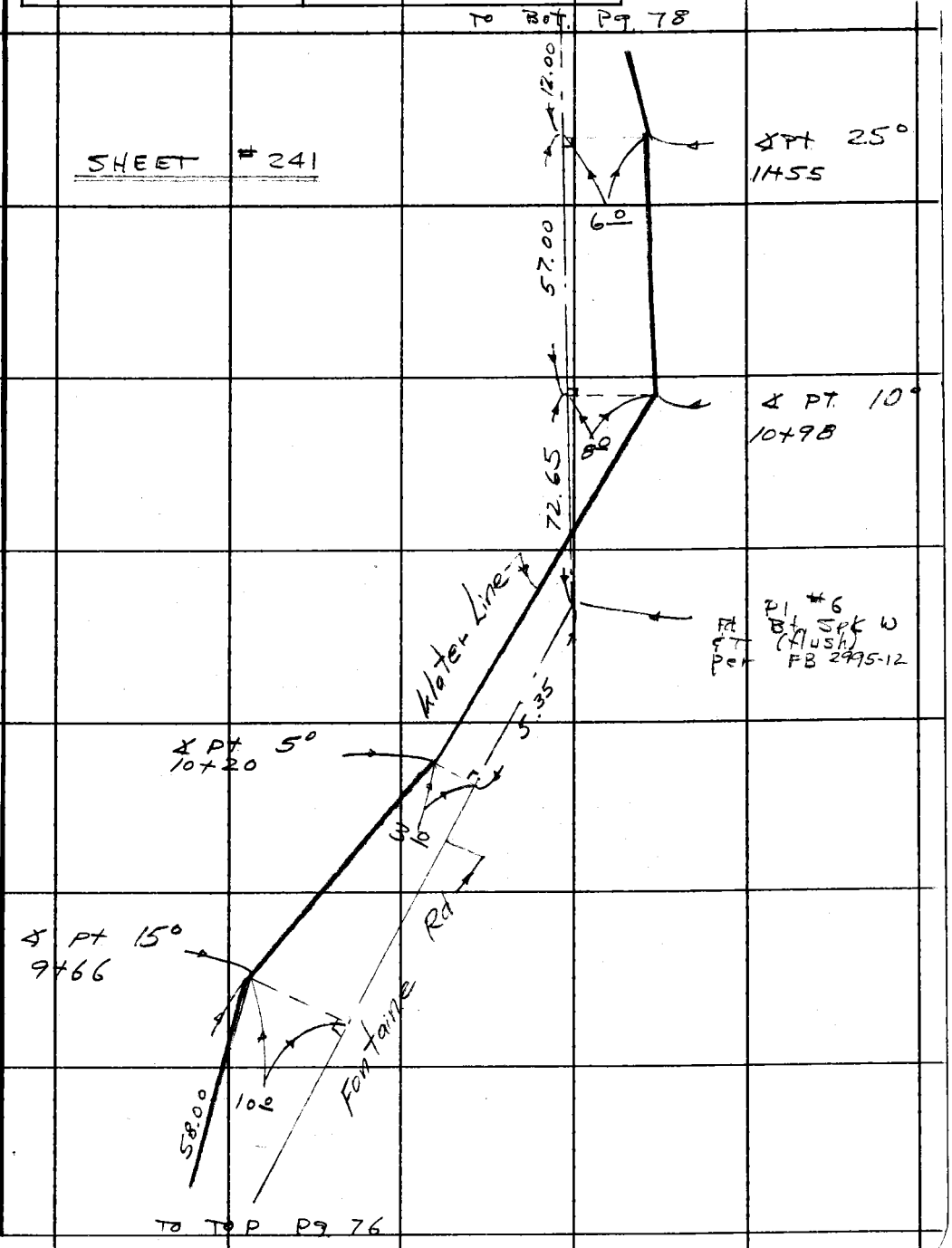
Notes Ck'd by	Survey of W.W. #29 Top-E Mel. PL	F. B. 3405 Pg. 77
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by [illegible]	
Checked	Notes Yoge Date 5-3-67	
Date	Indexed C. J. GALLI	



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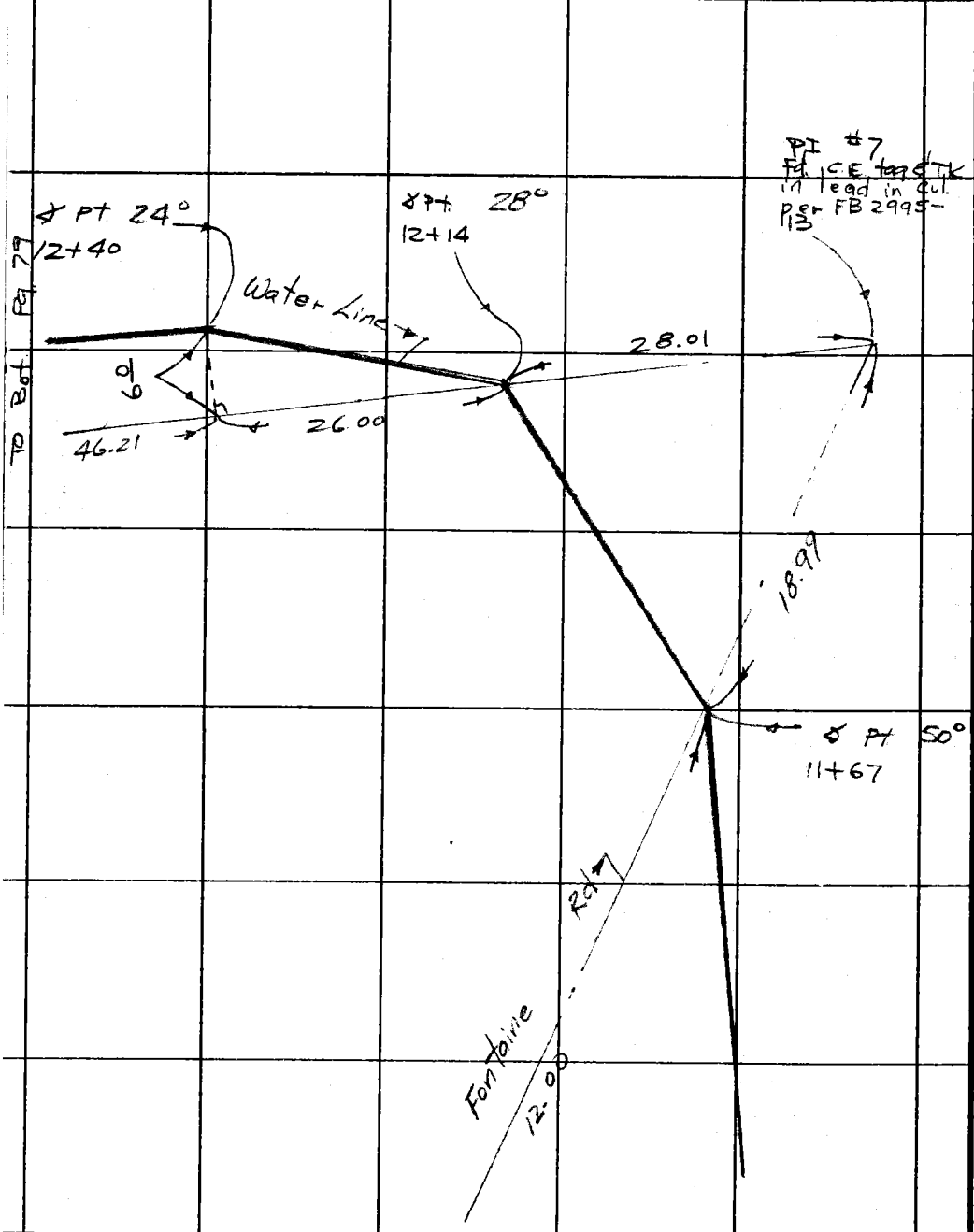
76F309S CE#310 1-65

F. B. 3405 PG 78

SHEET #241



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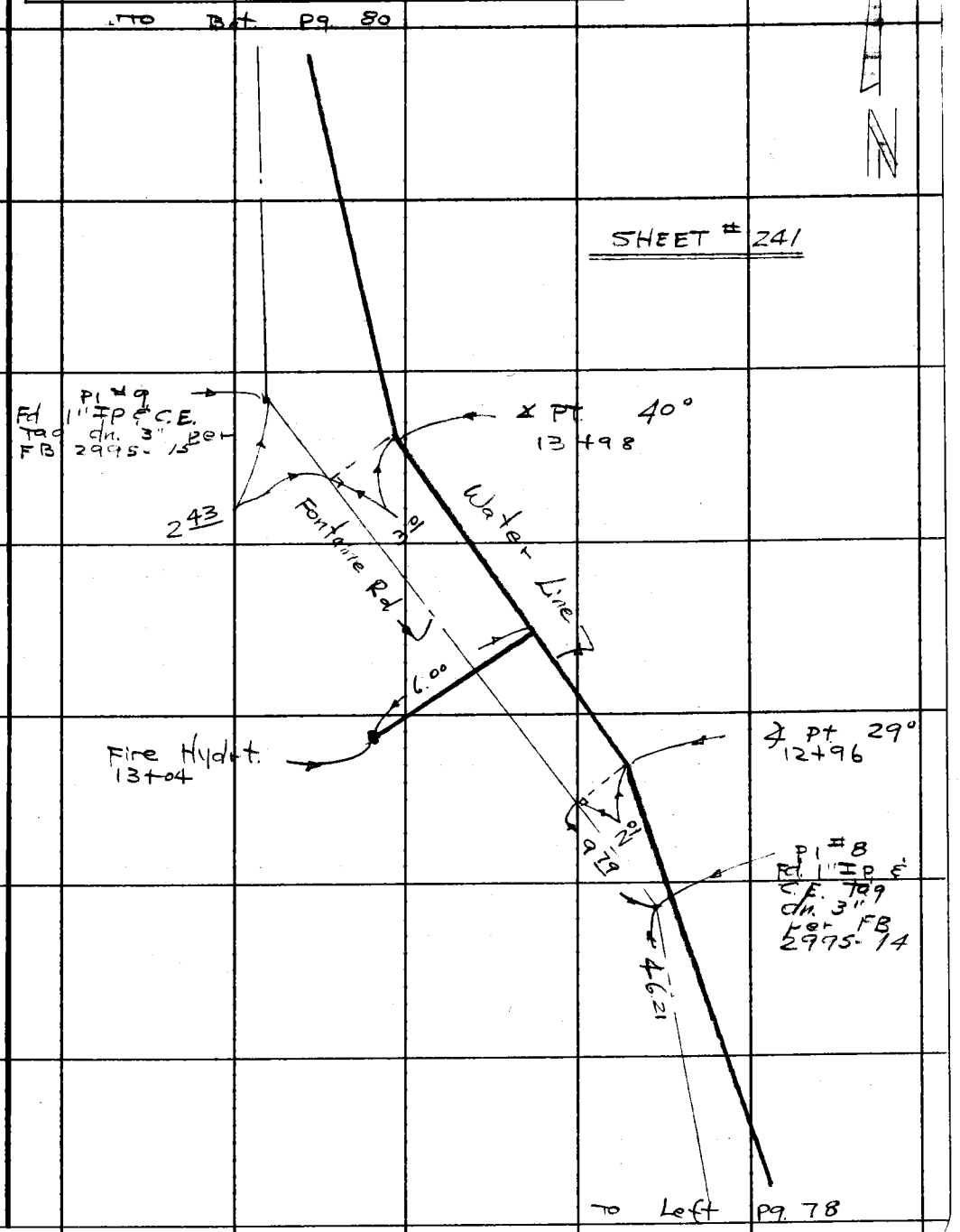
P Bdt Pg 79

Notes Ck'd by	Survey of W.W. #29 Top-F Mal. PL
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed, by W. J. Voge
Checked	Notes VOGE Date 5-4-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 79



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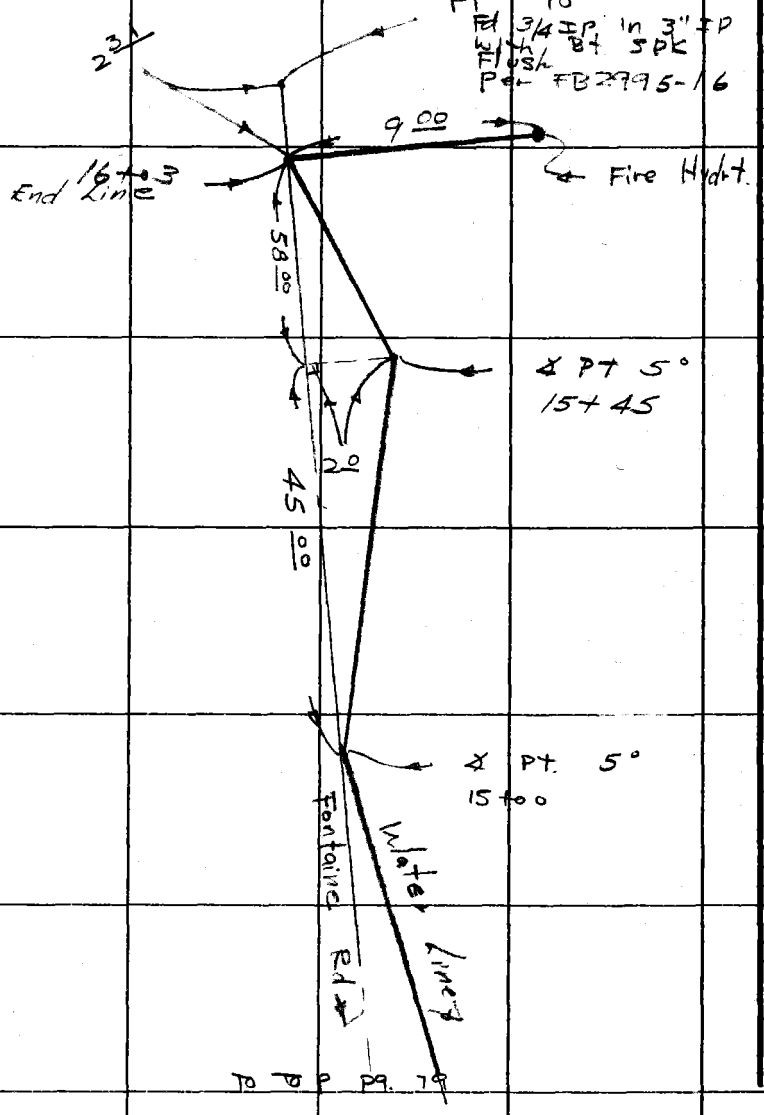
F. B. 3405 PG. 80

SHEET #241



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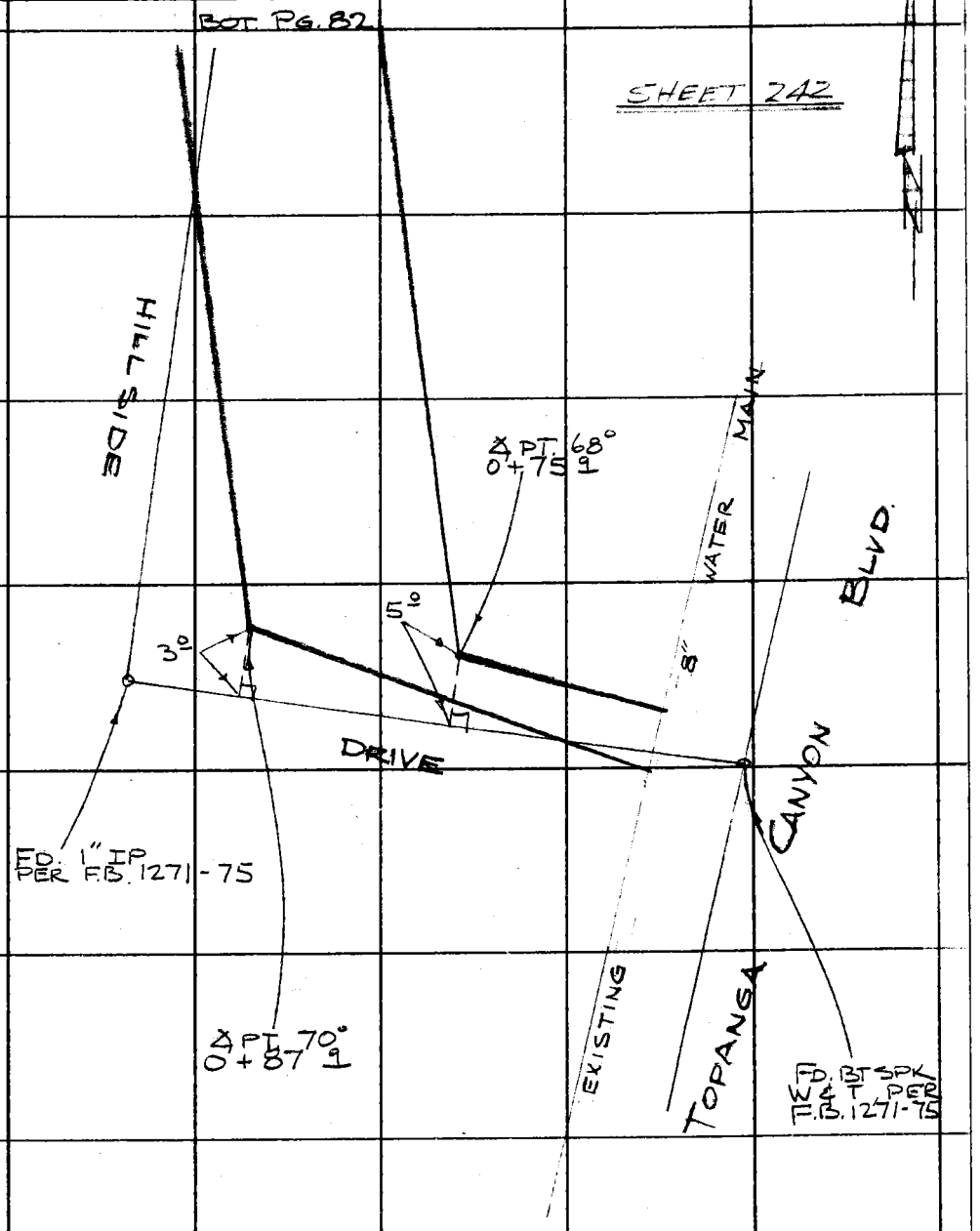
Notes Ck'd by	Survey of WW #29	F. B. 3405 PG. 81
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W. J. Vogel	
Checked	Notes Vogel Date 5-15-67	
Date	Indexed C. J. GALLI	



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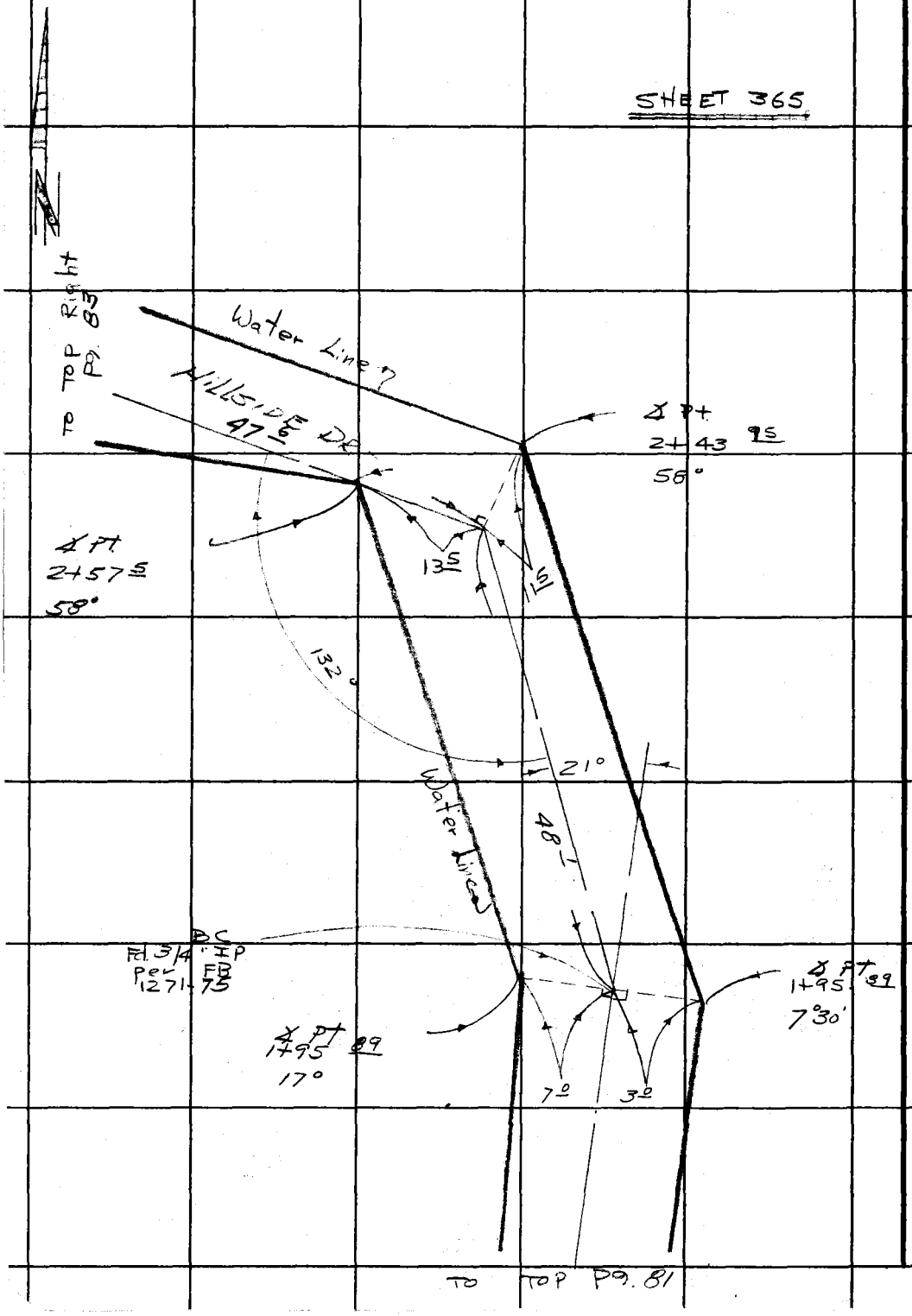
76F309S CE#310 1-65

F. B. 3405 Pg. 82

SHEET 365



TO TOP Pg. 81

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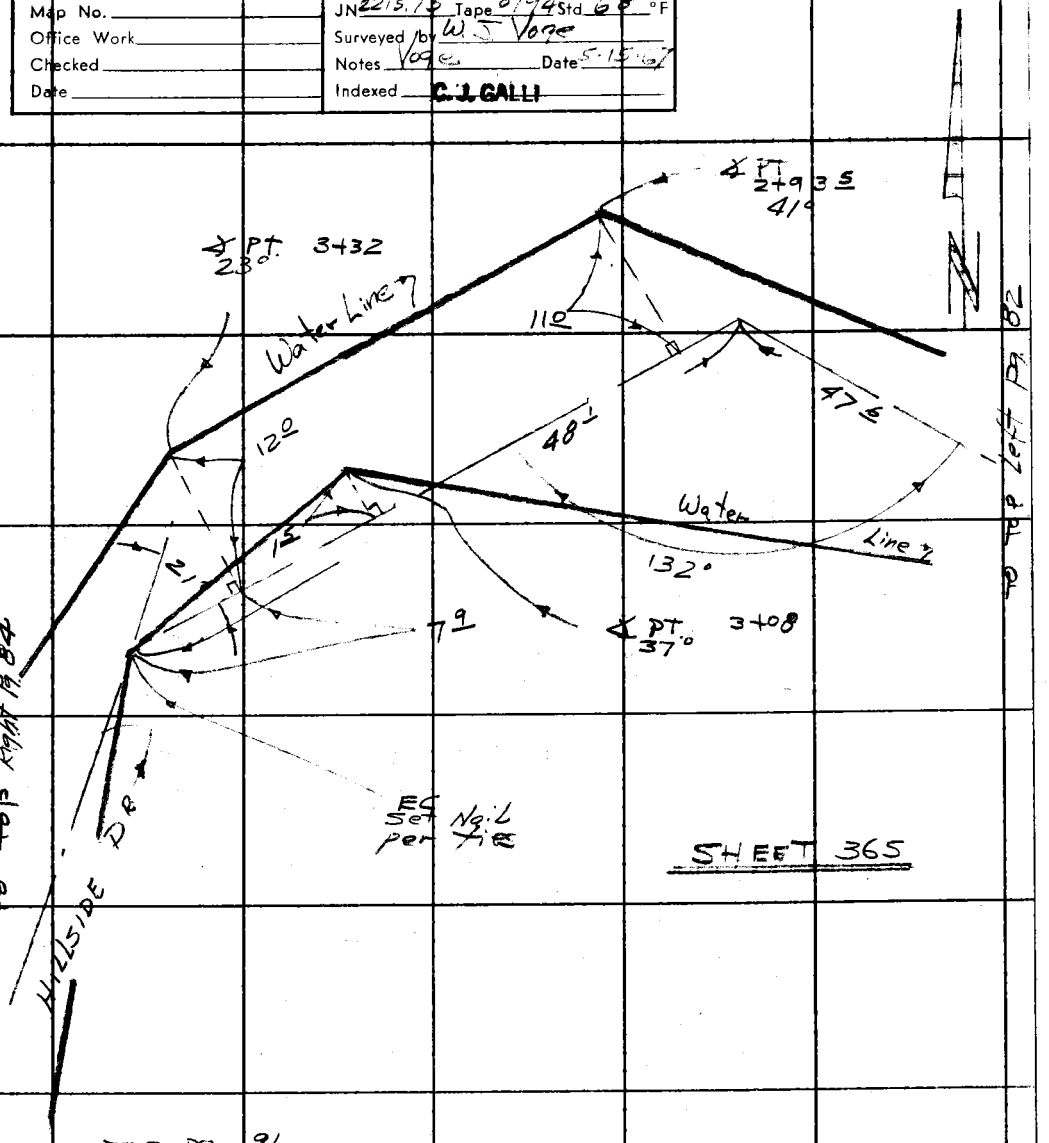
Notes Ck'd by	Survey of W.W. #87	F. B. 3405 Pg. 83
Map No.	JN 22515.15 Tape 0.994 Std 68 °F	
Office Work	Surveyed by W. J. Vogel	
Checked	Notes Vogel Date 5-15-67	
Date	Indexed C. J. GALLI	



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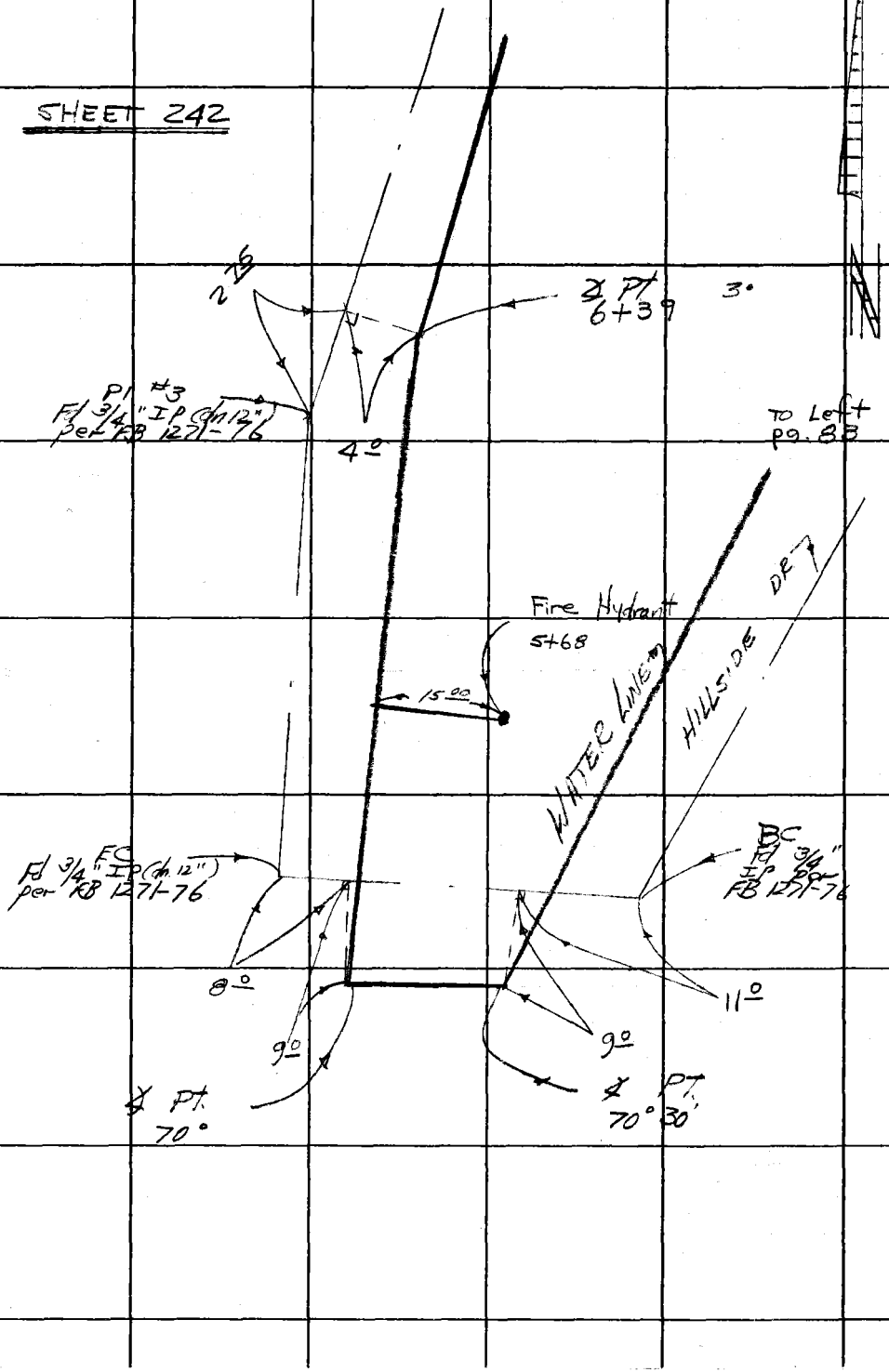
76F309S CE#310 1-65

F. B. 3405 PG 84

To Bot. Pg. 85

SHEET 242



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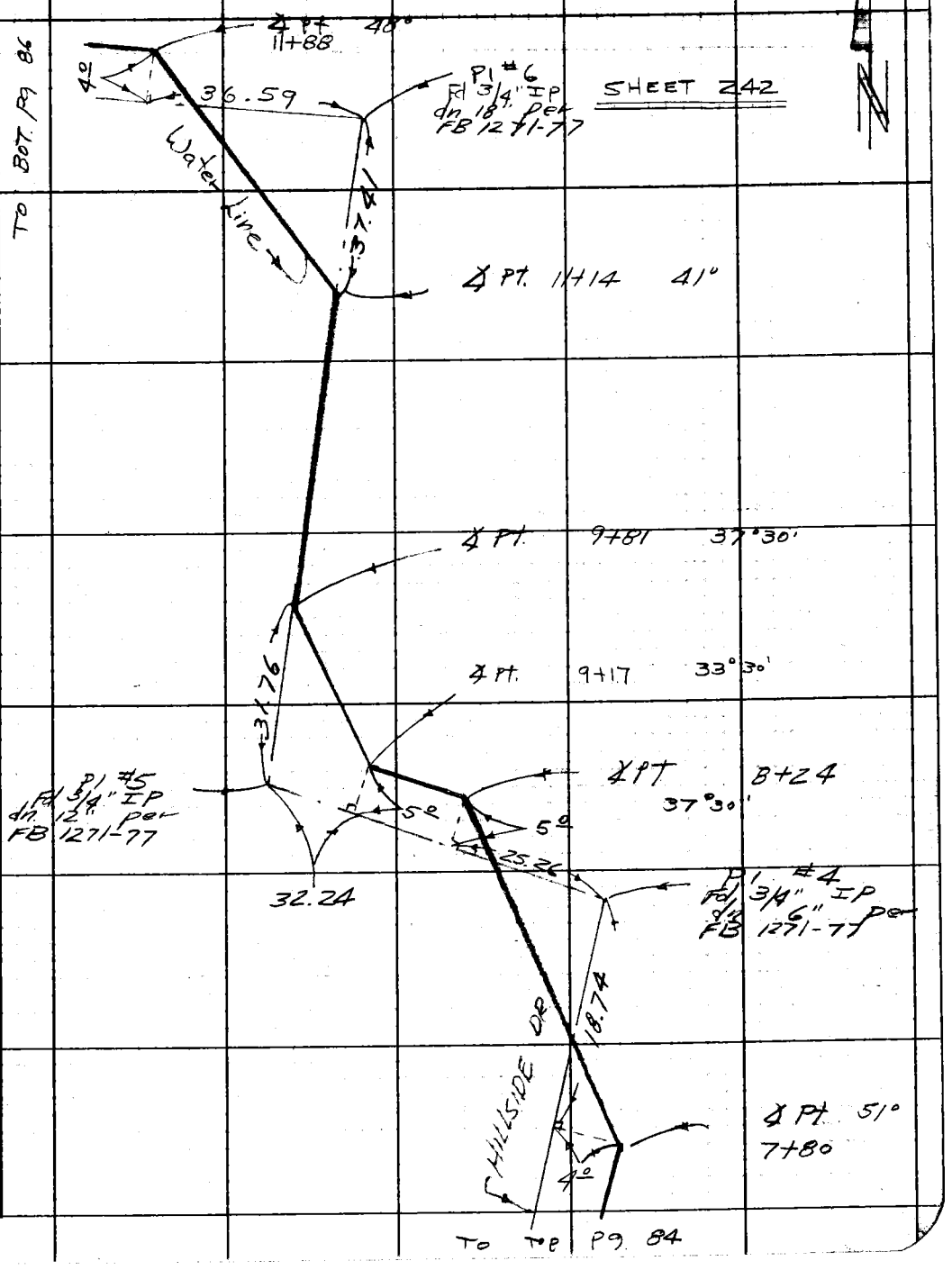
Notes Ck'd by	Survey of W.W #29
Map No.	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 5-16-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 85



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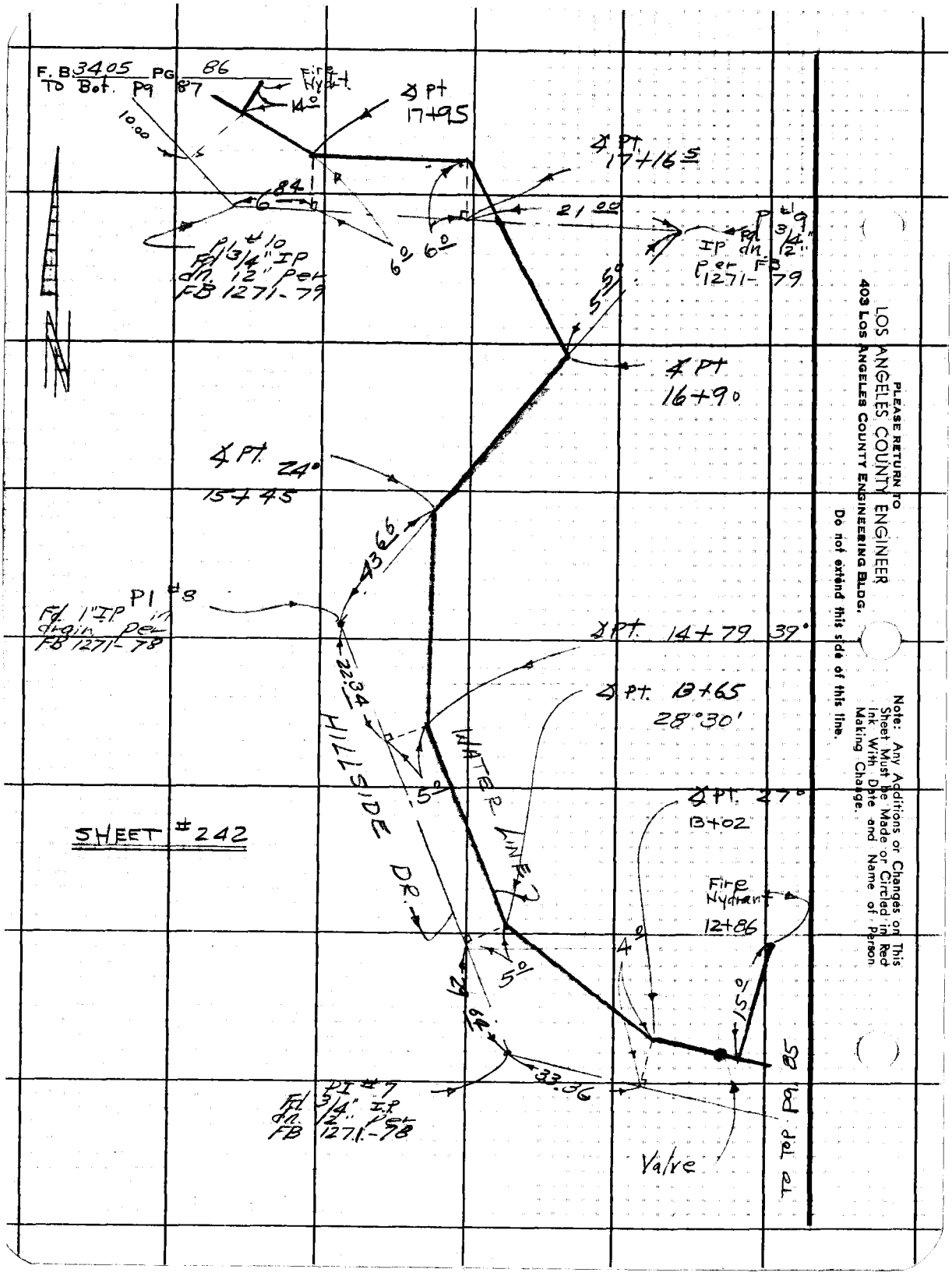
76F3095 CE#310 1-65



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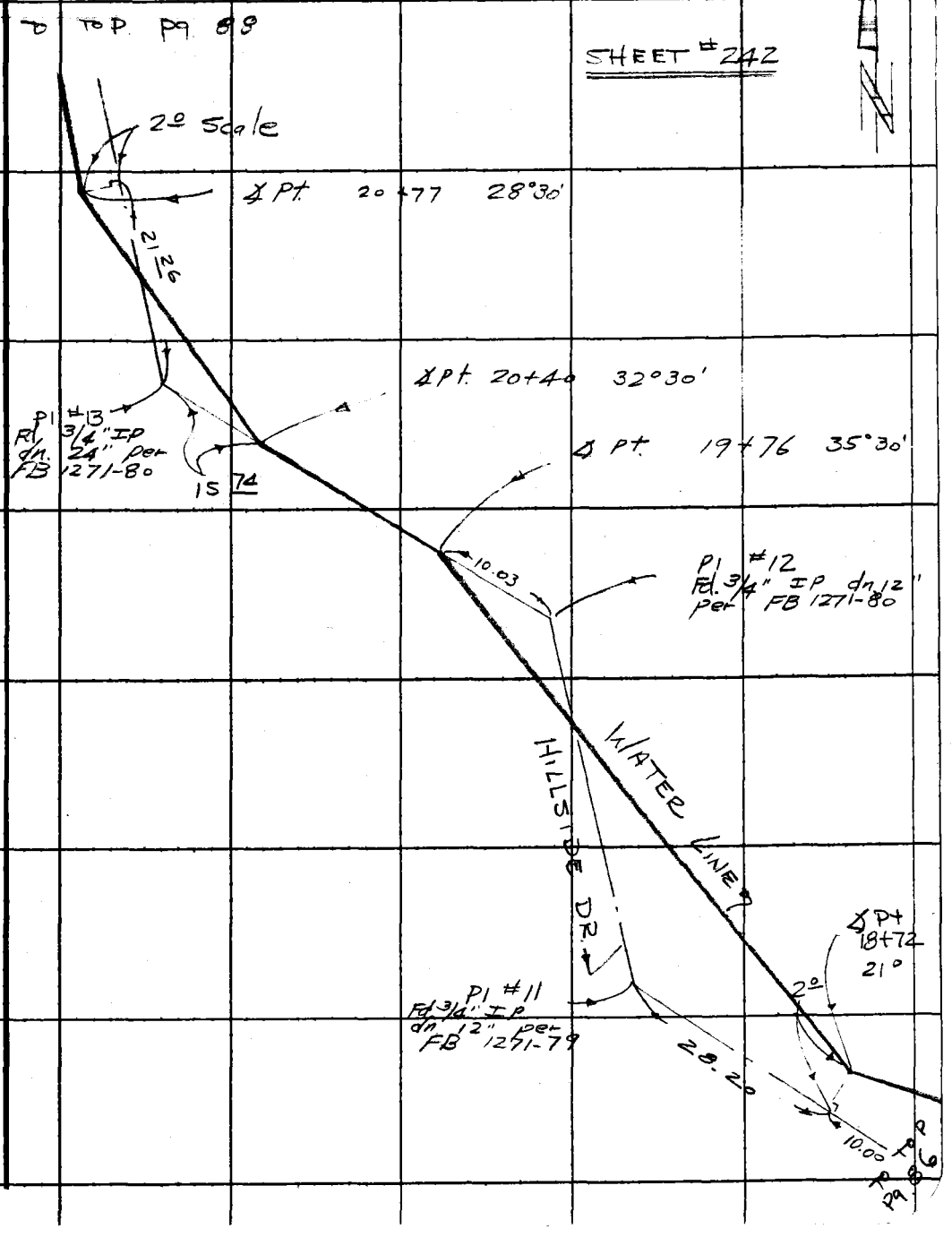
Notes Ck'd by	Survey of W.W. #29
Map No.	JN 2215.15 Tape 0205 Std. 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 5-17-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 67



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

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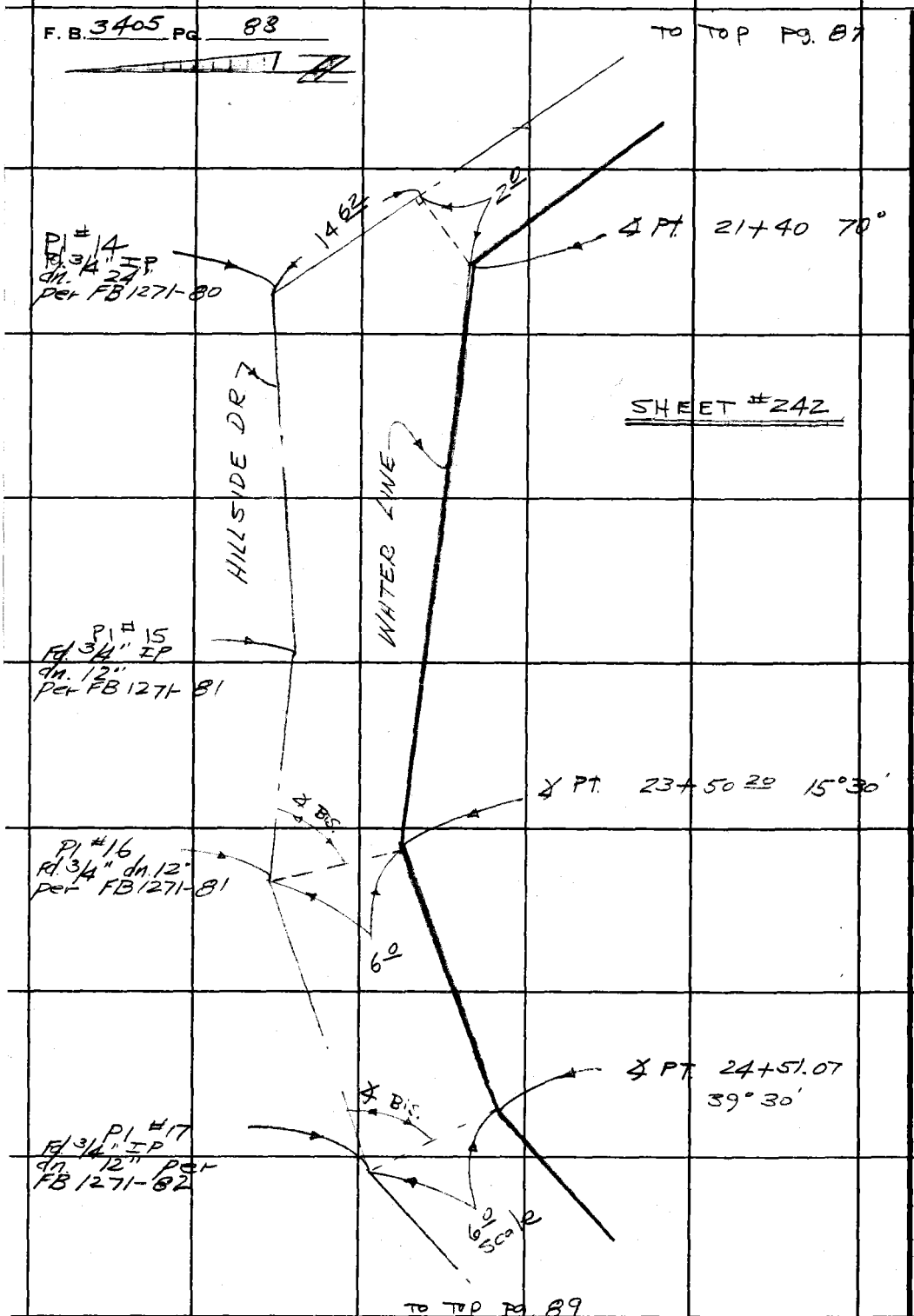
76F309S CE#310 1-65

F. B. 3405 Pg. 88



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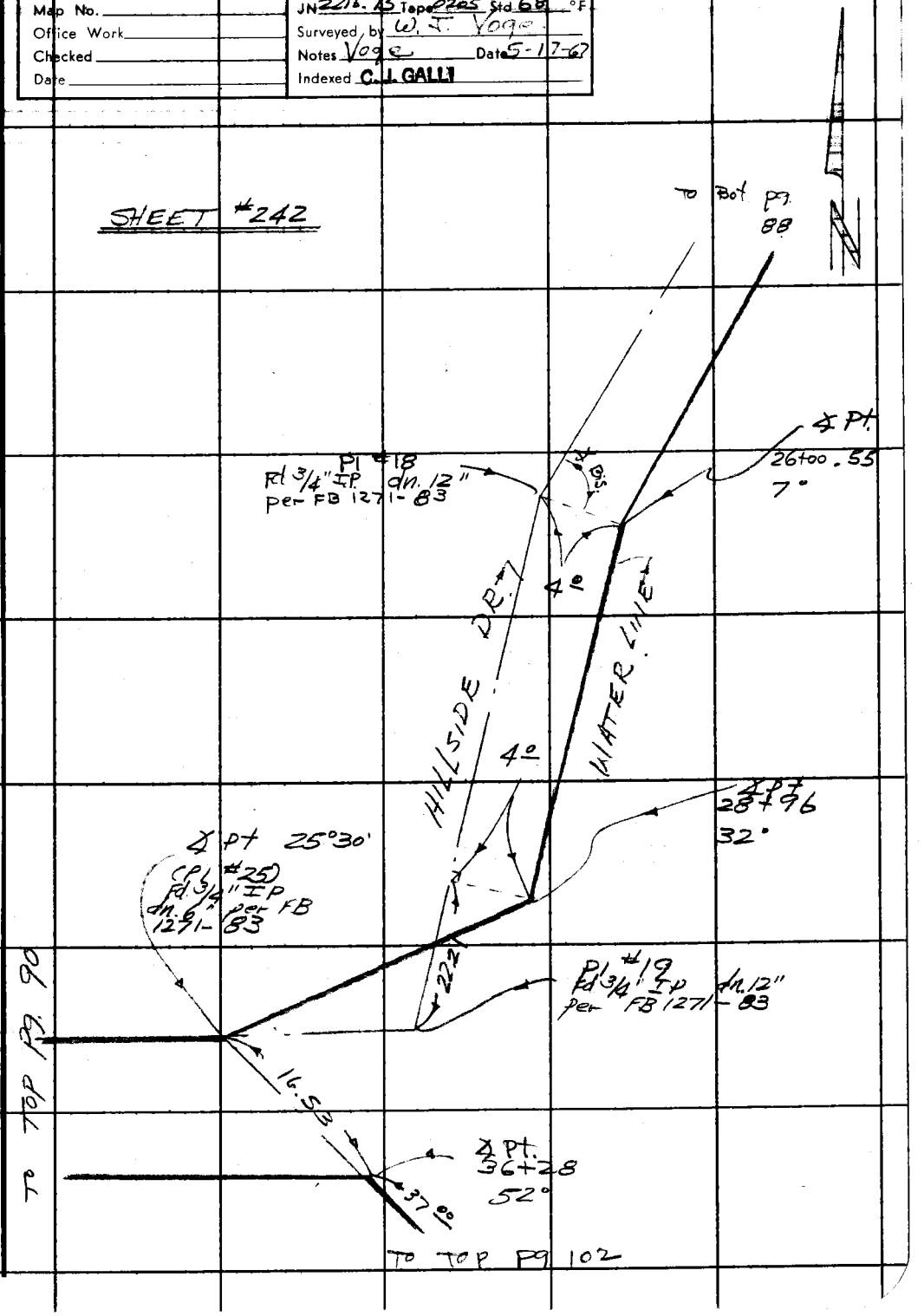
Notes Ck'd by	Survey of W.W. #29	F. B. 3405 PG. 89
Map No.	JN 2215.15 Tape 0205 Std 68 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 5-17-67	
Date	Indexed C. J. GALLI	



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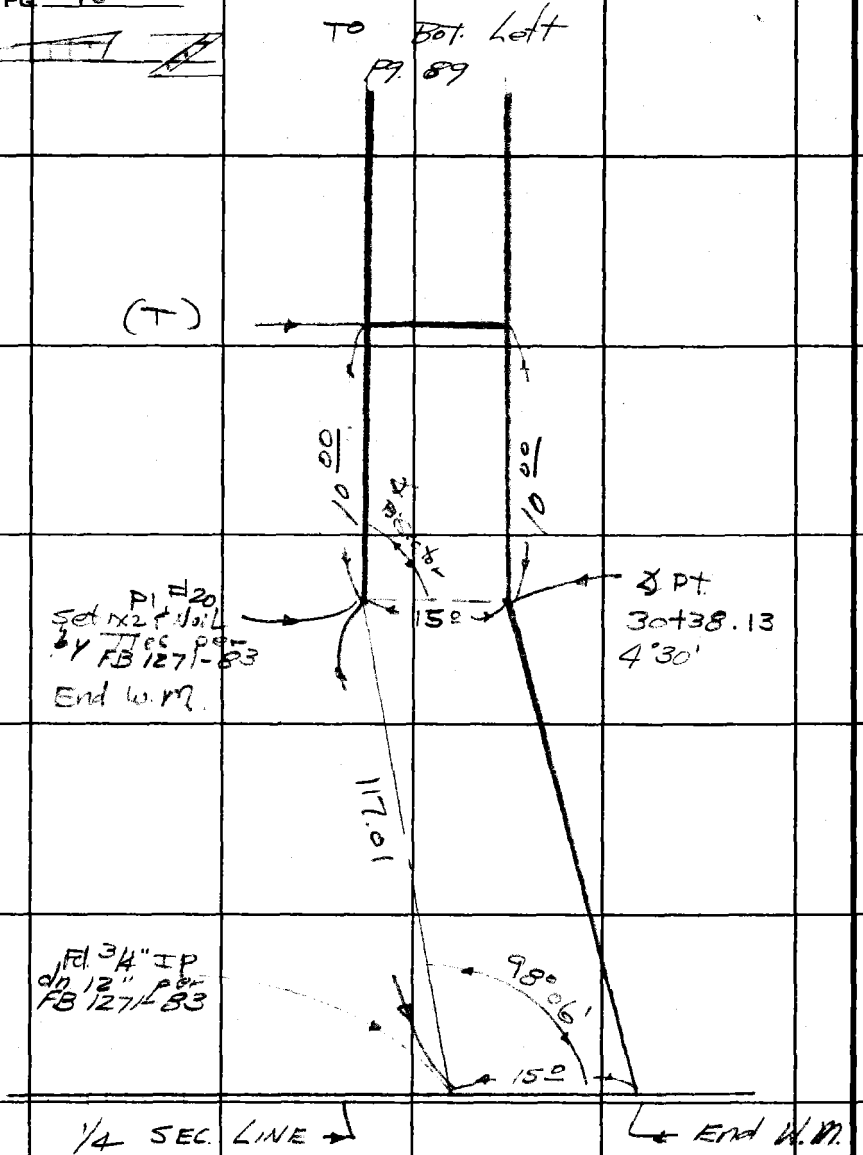
76F309S CE#310 1-65

F. B. 3405 PG. 90



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

Do not extend this side of this line.

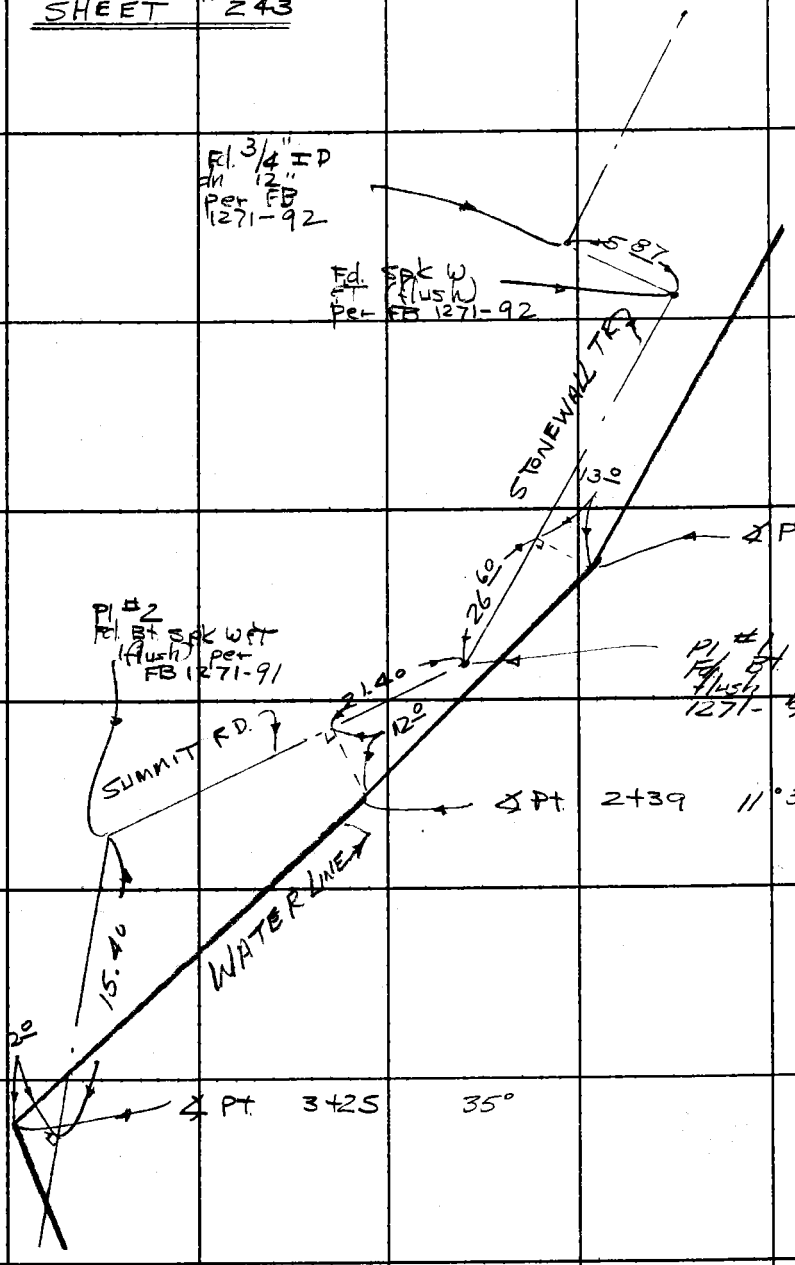
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W. #29
Map No.	JN 215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W.J. Voge
Checked	Notes Voge Date 5-18-67
Date	Indexed C.J. GALLI

F. B. 3405 PG. 91

TO BOT. PG. 83

SHEET #243



TO TOP PG. 92

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink, With Date and Name of Person Making Change.
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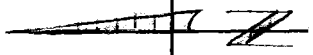
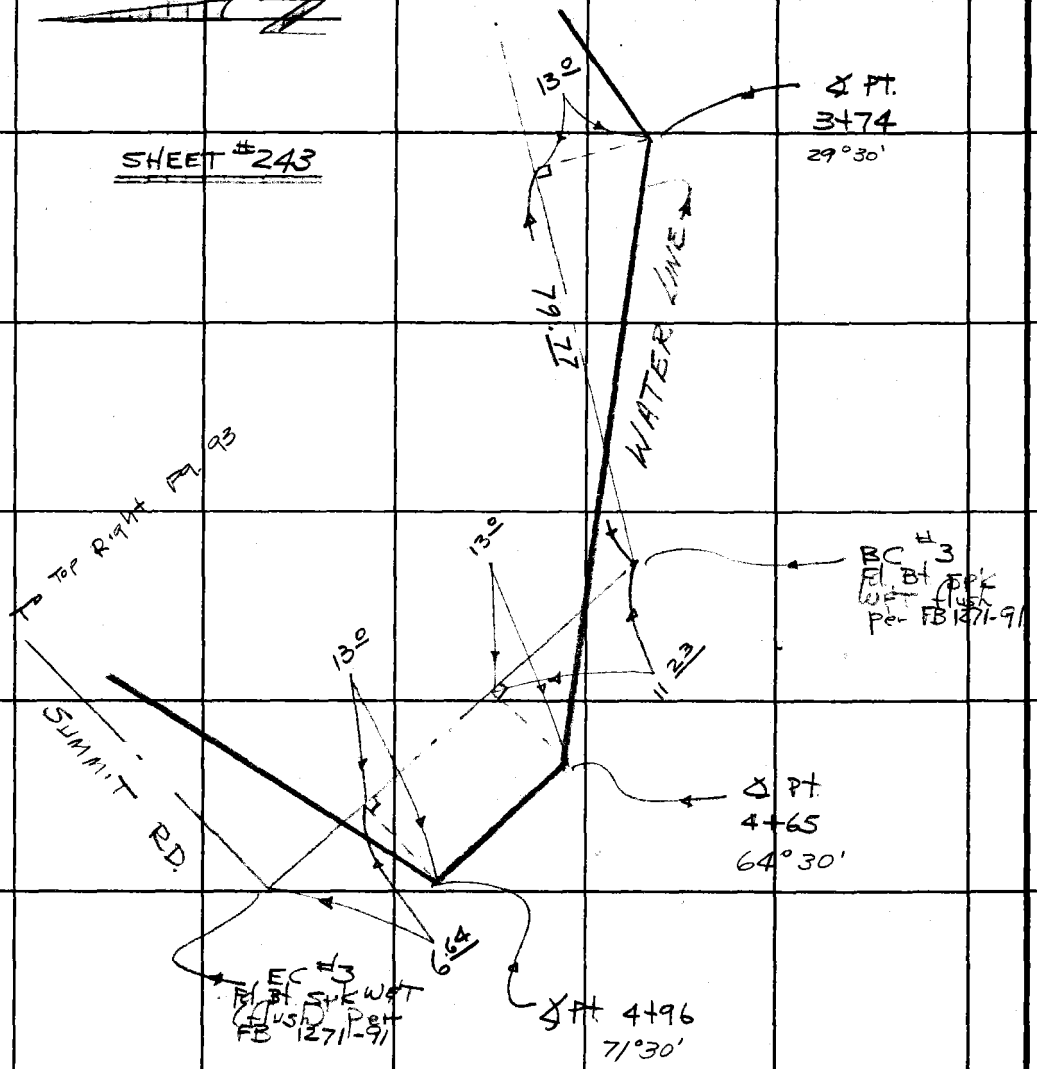
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 1-65

F. B. 3405 PG 92



To Bot. pg. 91

SHEET #243



To Top Right pg. 93

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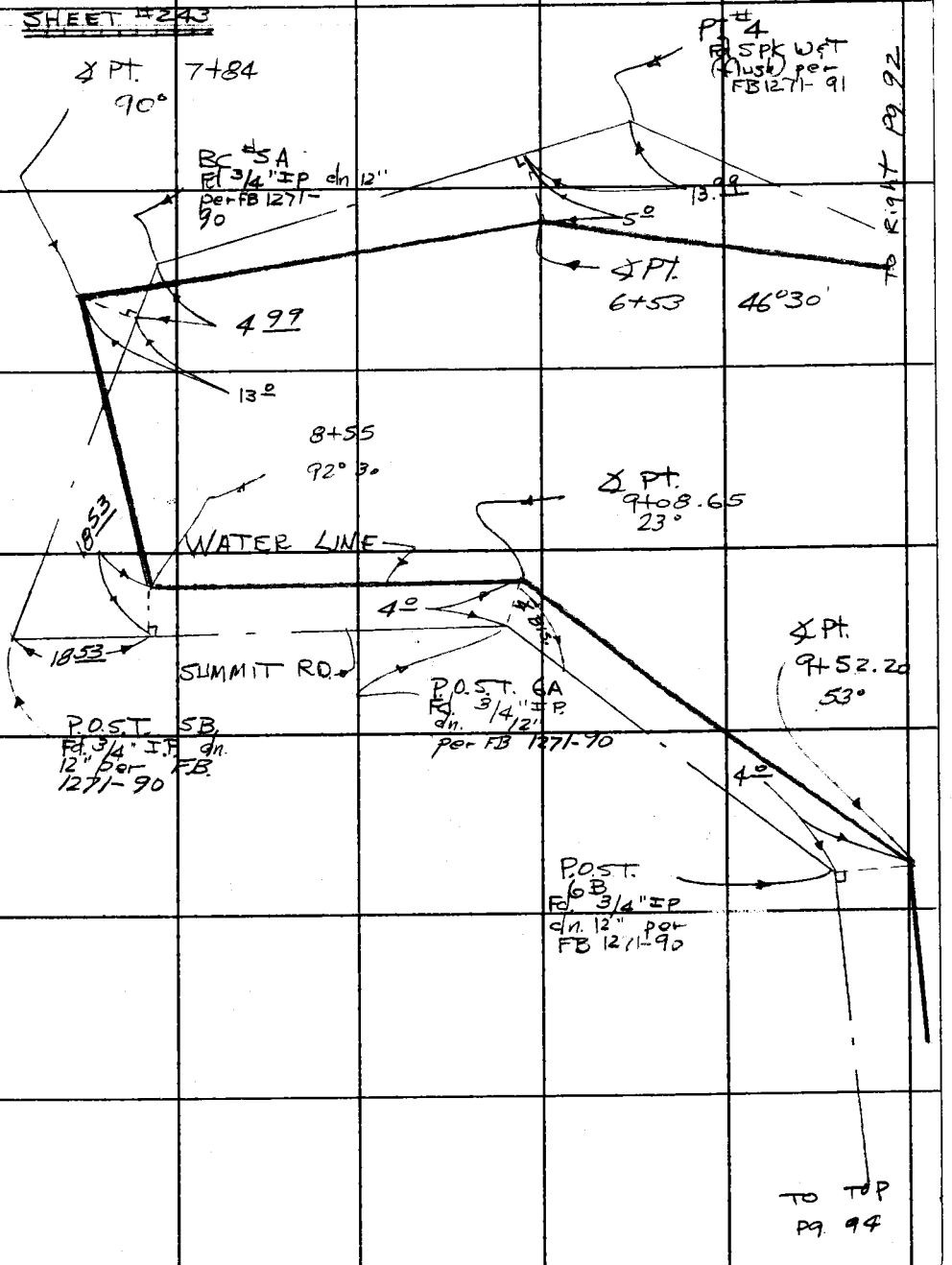
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29
Map No.	JN 2216.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W. T. Voge
Checked	Notes Voge Date 5-19-67
Date	Indexed

C. J. GALLI

F. B. 3405 PG. 93

SHEET #243



TO RIGHT PG. 92

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

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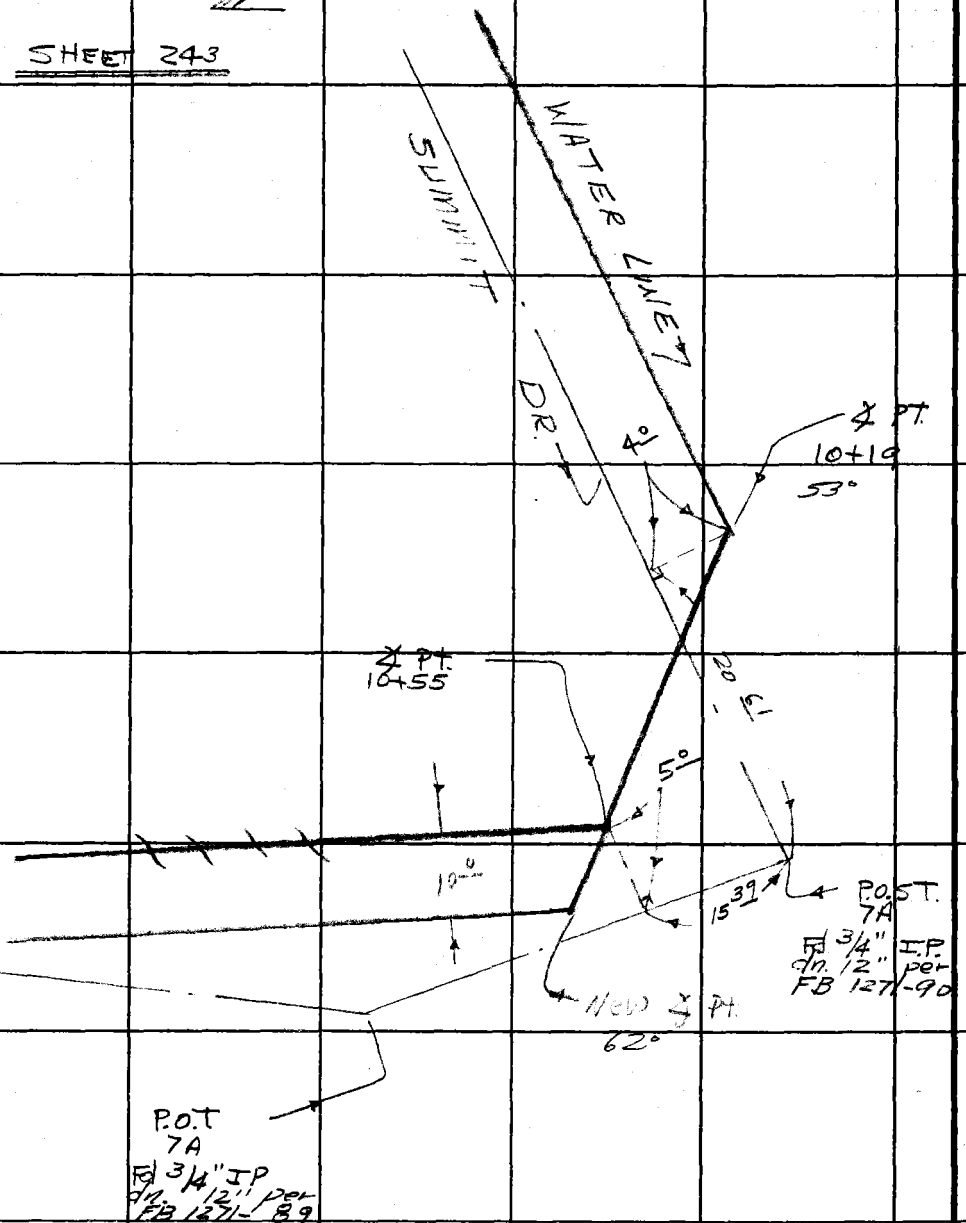
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 Pg. 94

TO Bot. Pg. 93

SHEET 243



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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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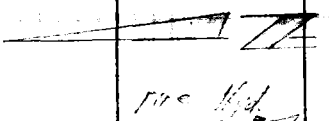
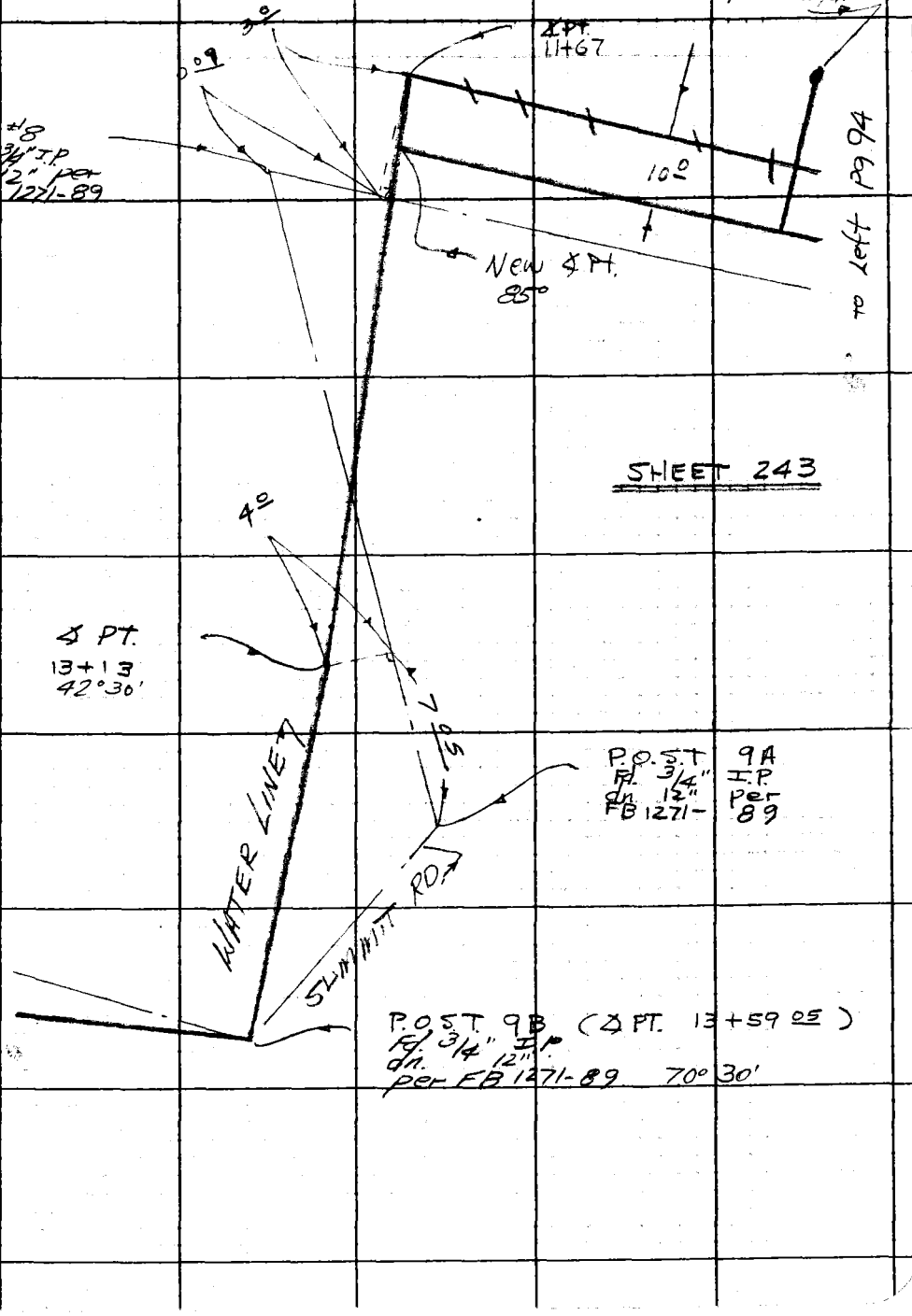
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29
Map No.	JN 2215.15 Tape 0205 Std 66 °F
Office Work	Surveyed by W.F. Voge
Checked	Notes Voge Date 5-18-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 95





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

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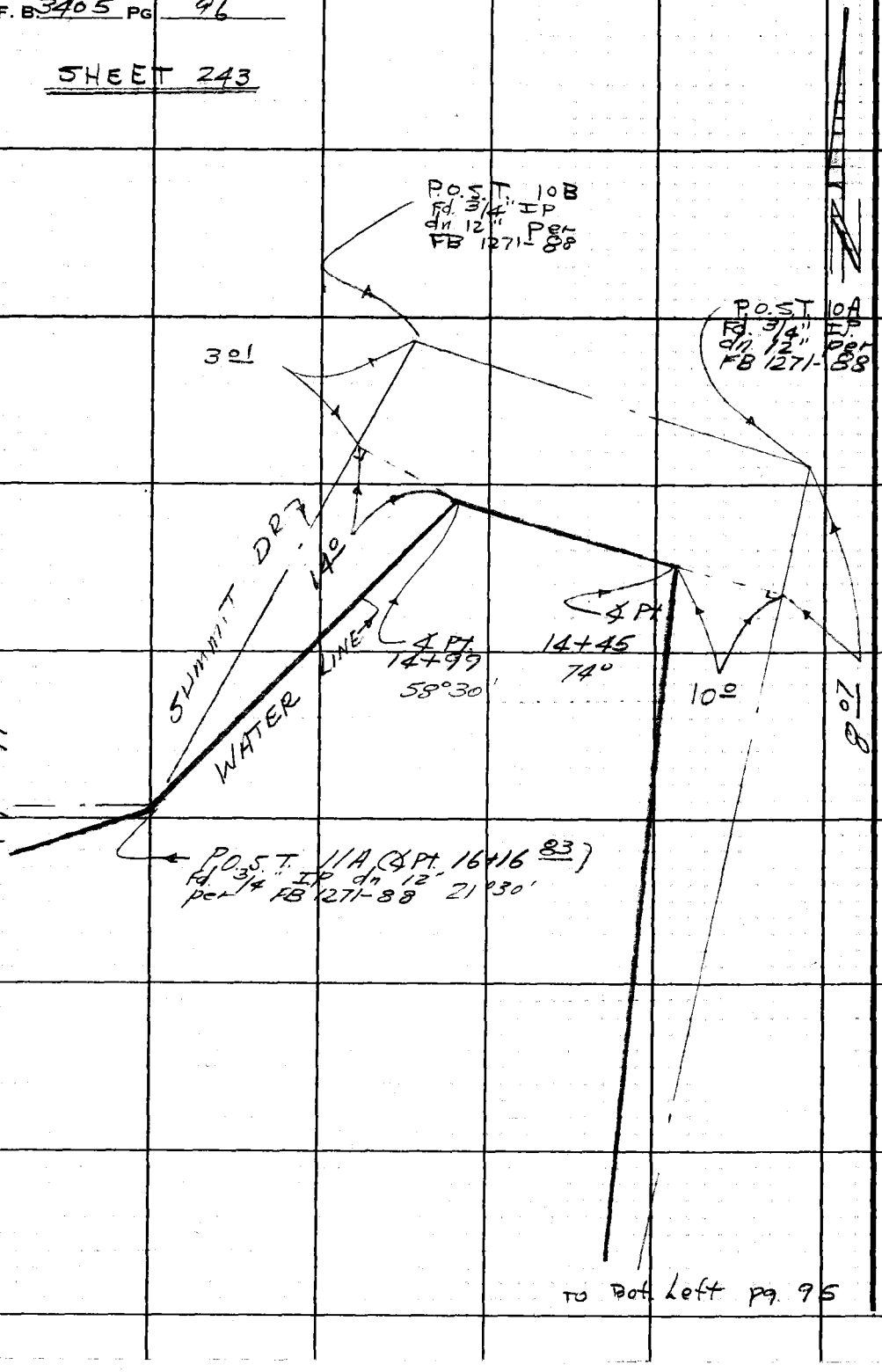
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG 96

SHEET 243



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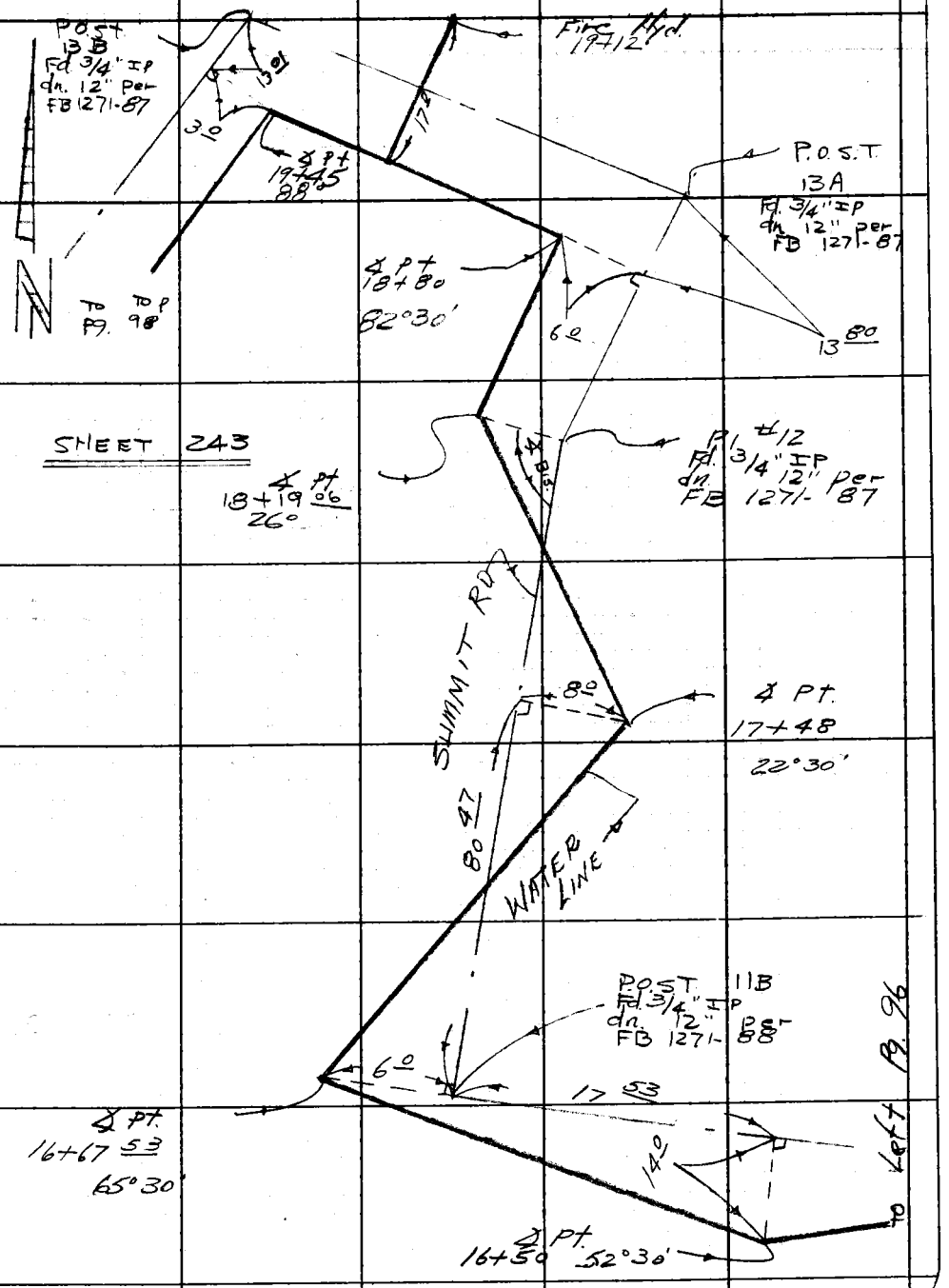
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W. #29	F. B. 3405 PG. 97
Map No.	JN 2215.15 Tape 0205 Std 68 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 5-18-67	
Date	Indexed C. J. GALLI	



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

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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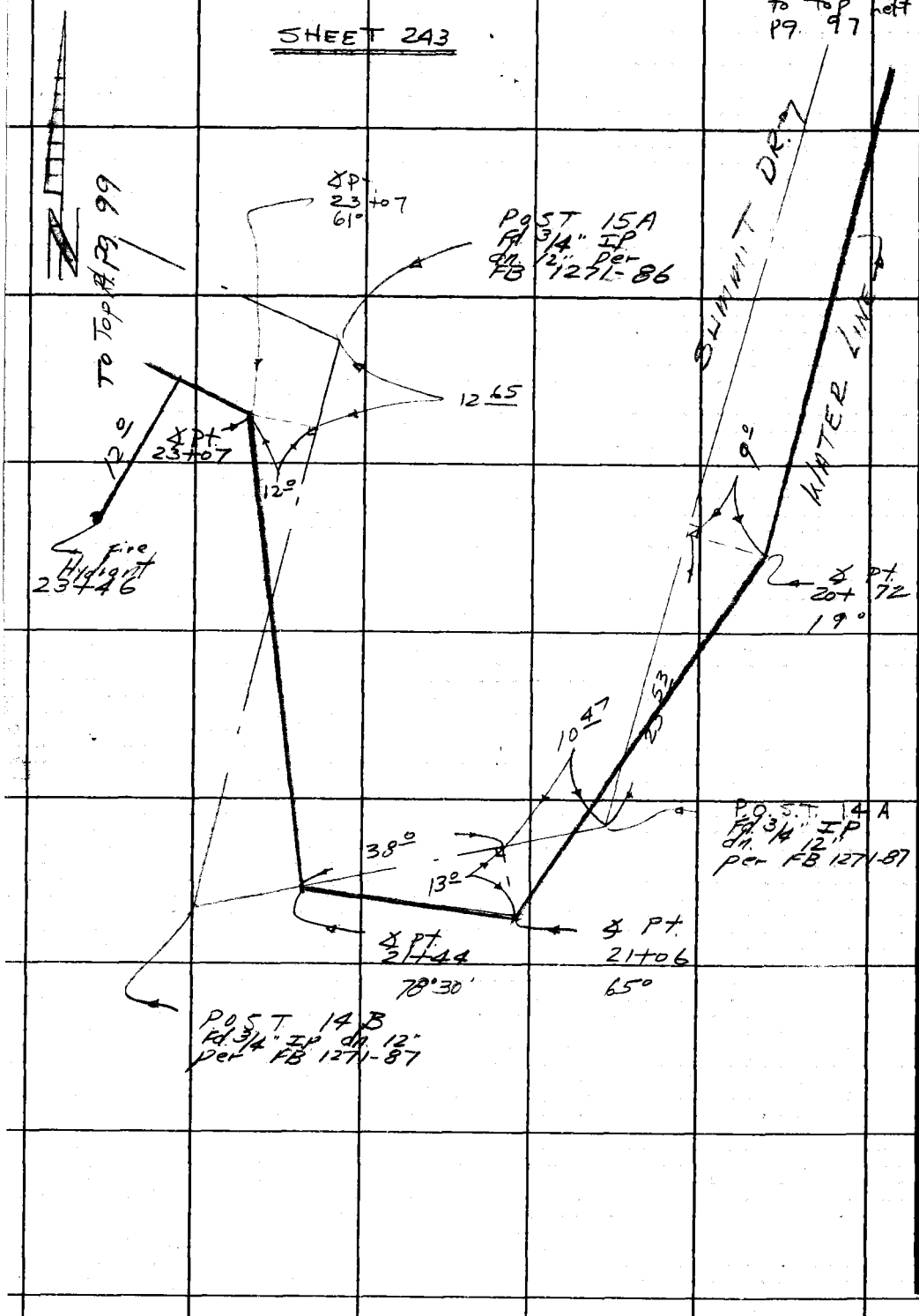
76F309S CE#310 1-65

F. B. 3405 PG 98

SHEET 243



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403 Los Angeles County Engineering Bldg.

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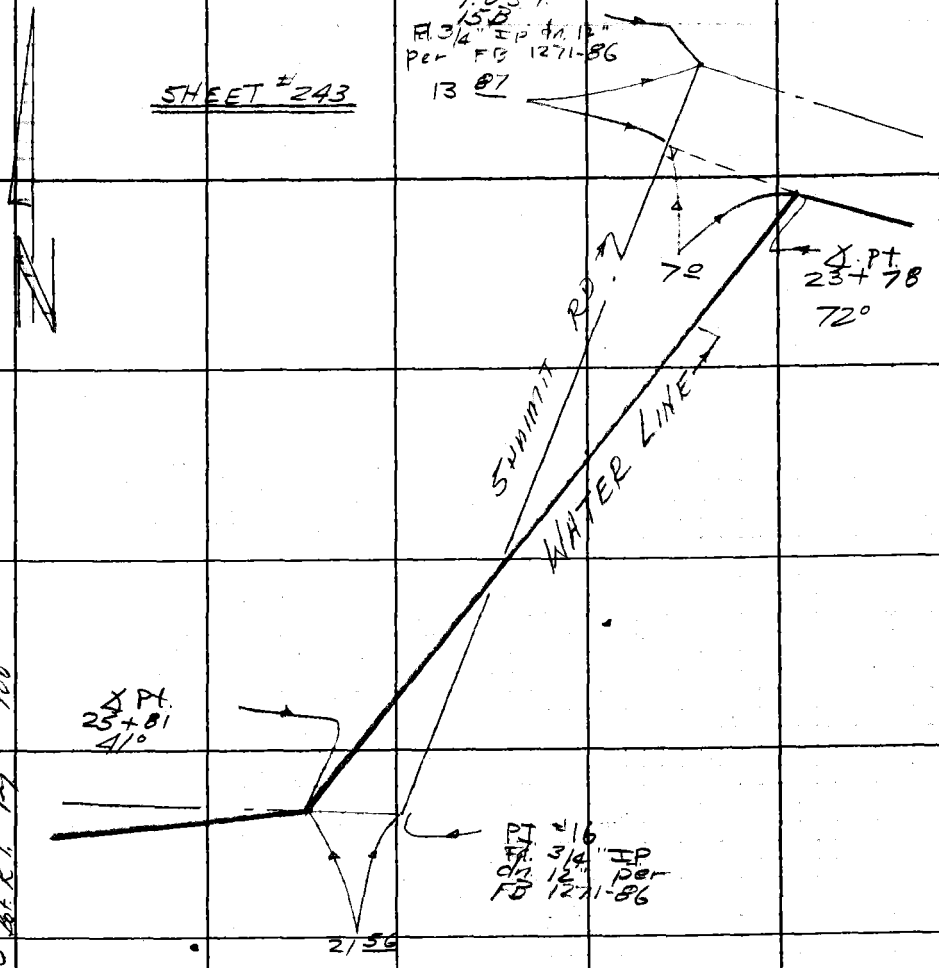
Notes Ck'd by	Survey of WW #29
Map No.	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 5-25-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 99



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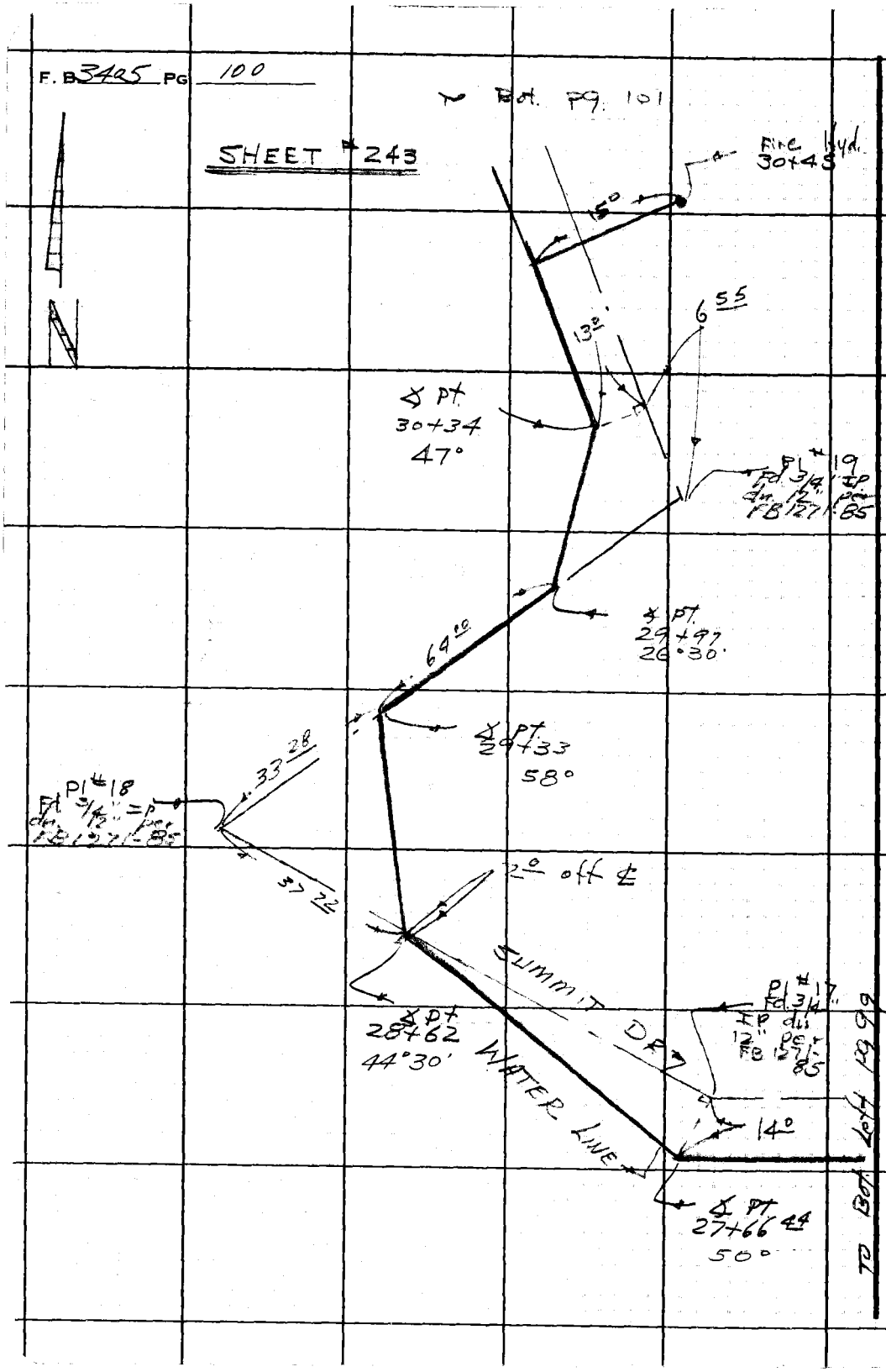
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B 3405 PG 100



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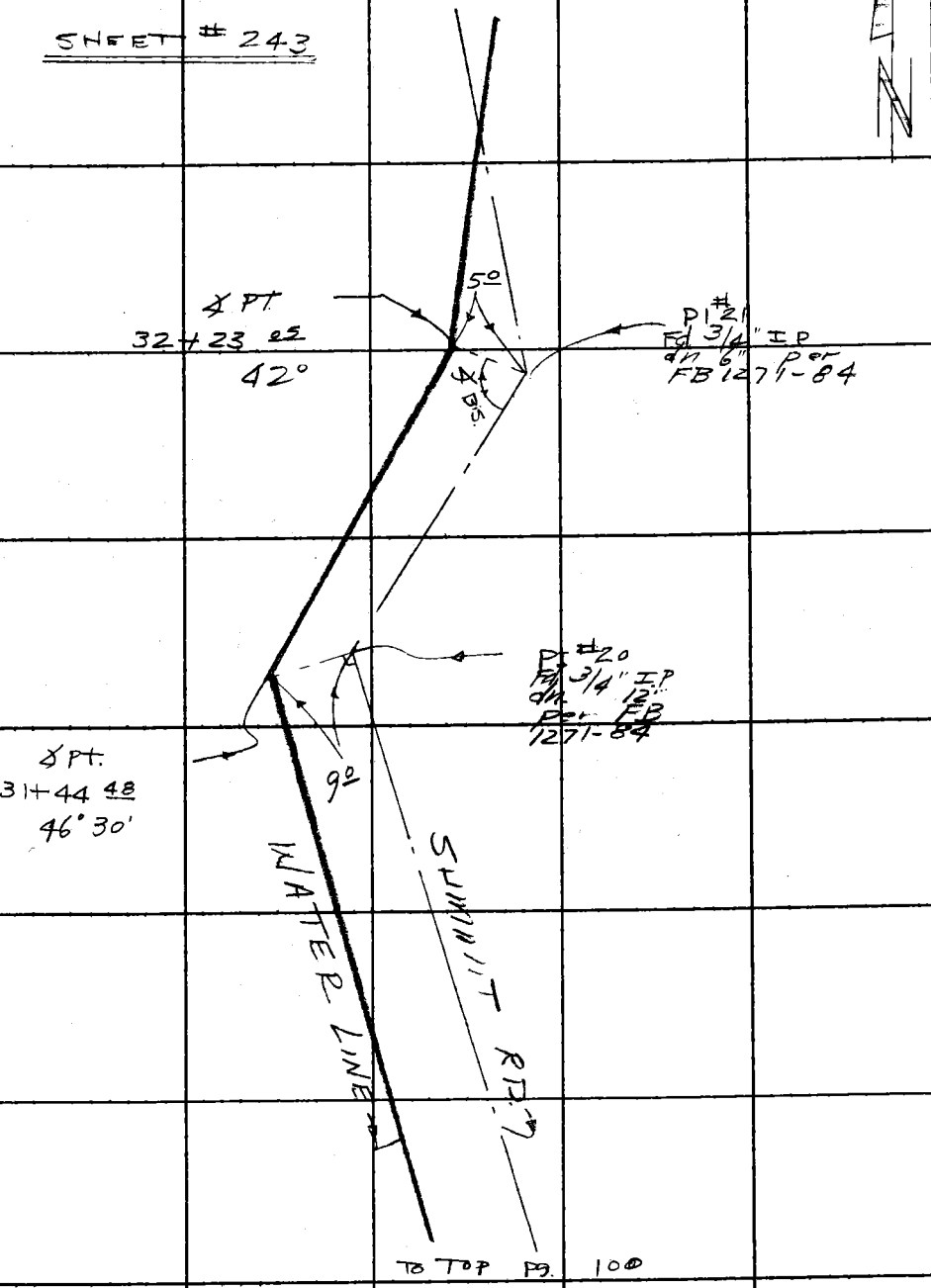
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W. #29
Map No.	JN 2215.15 Tape 0205 Std. 68 °F.
Office Work	Surveyed by W.L. Voge
Checked	Notes Voge Date 5-25-67
Date	Indexed C. J. GALLI

F. B. 3405 PG. 101

To Bot. Pg 100.

SHEET # 243



To Top Pg. 100

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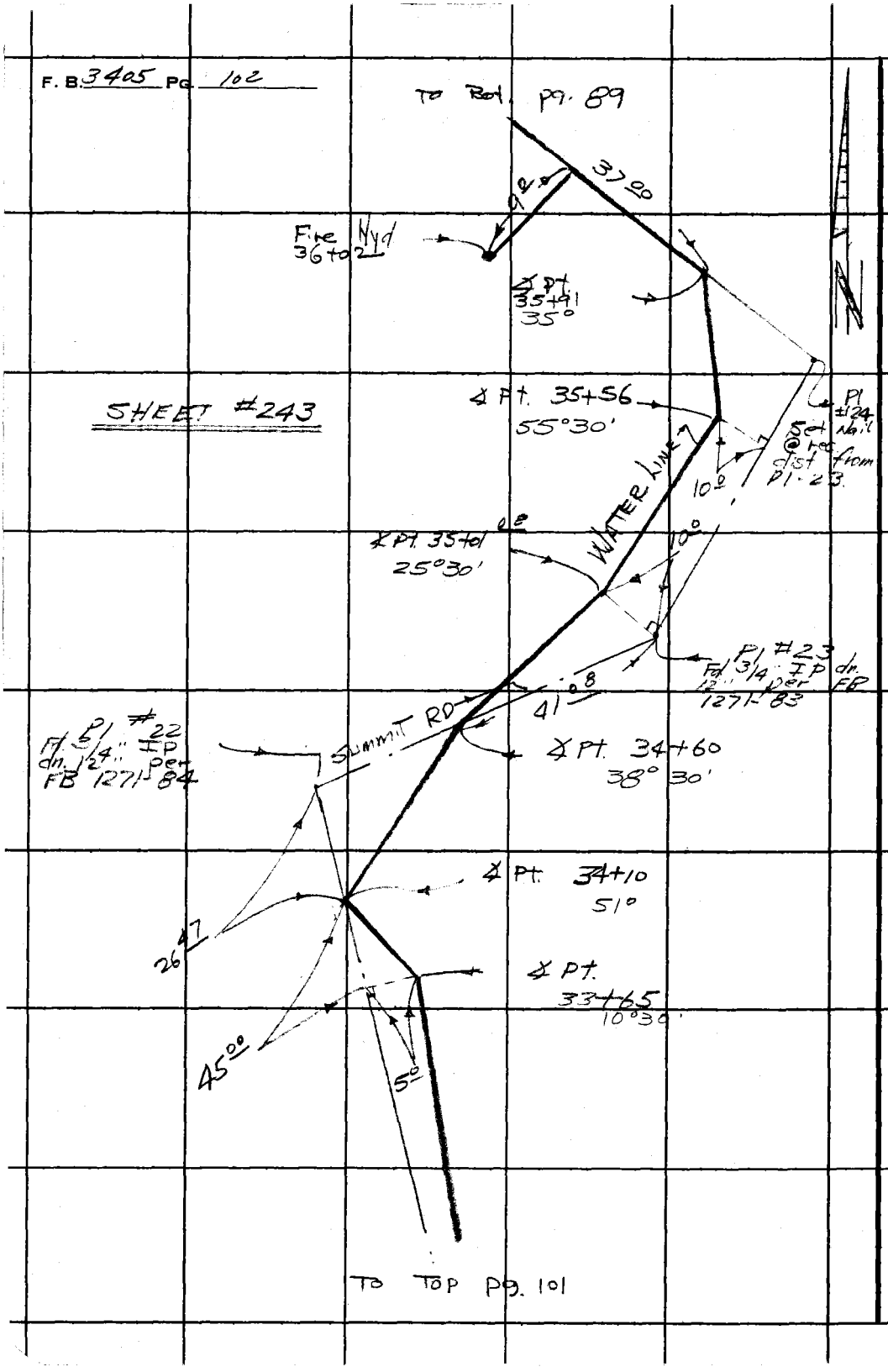
403 Los Angeles County Engineering Bldg.

76F309S CE#310 1-65

F. B. 3405 Pg. 102



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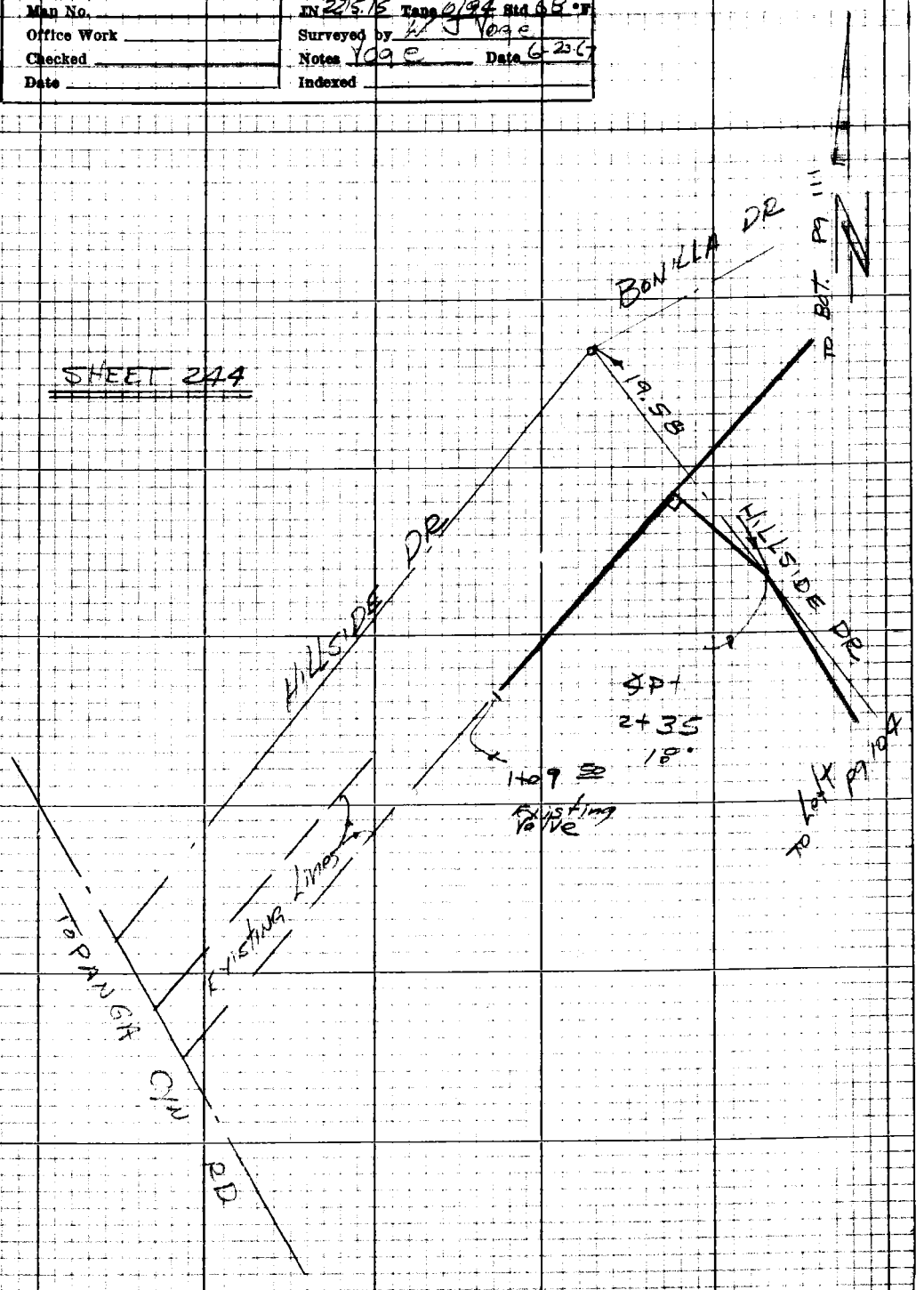
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W W #29	F.B. 3405 Pg. 103
Map No.	IN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Yoge	
Checked	Notes Yoge Date 6-23-67	
Date	Indexed	



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

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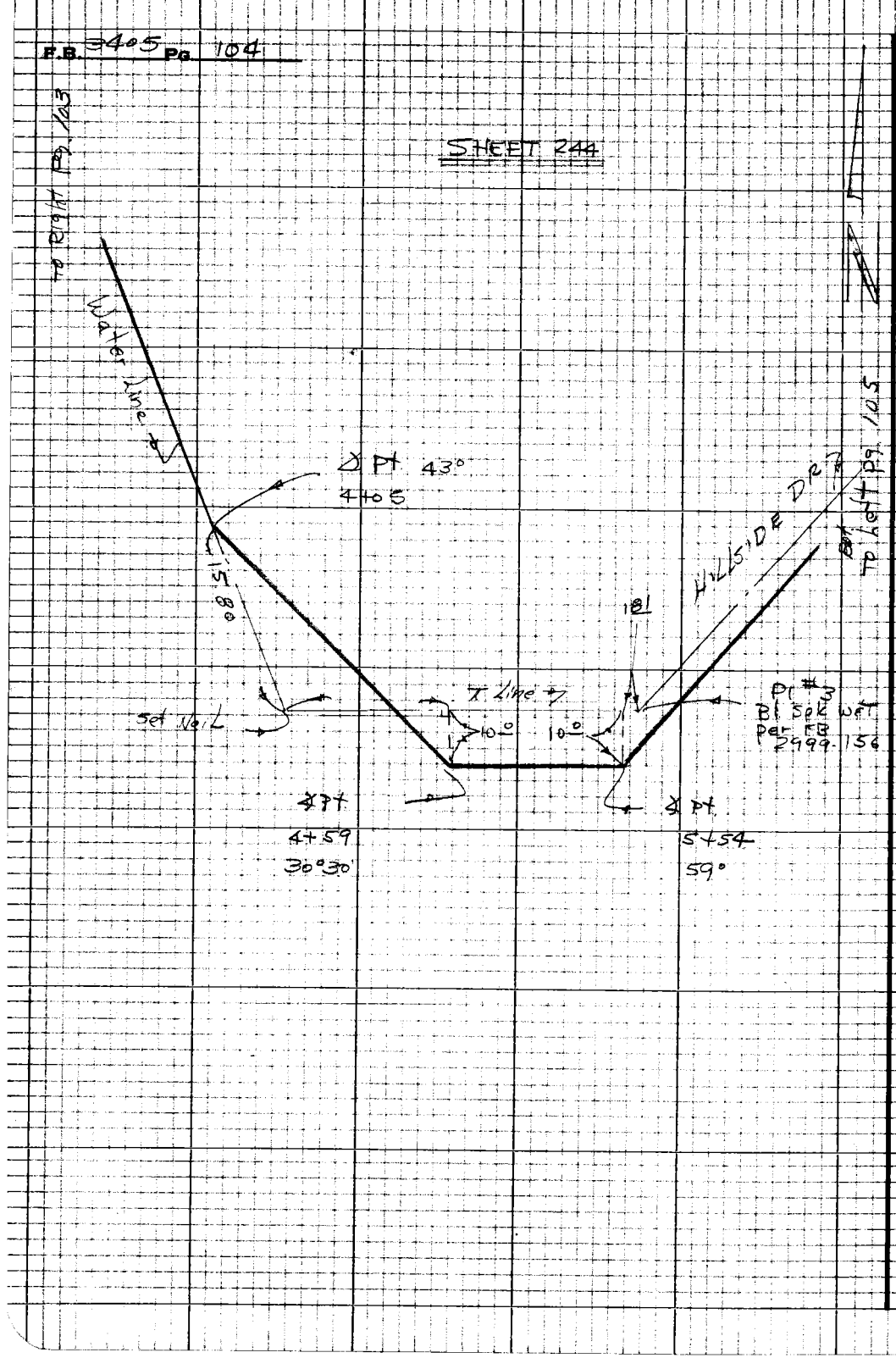
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3405 Pg. 104



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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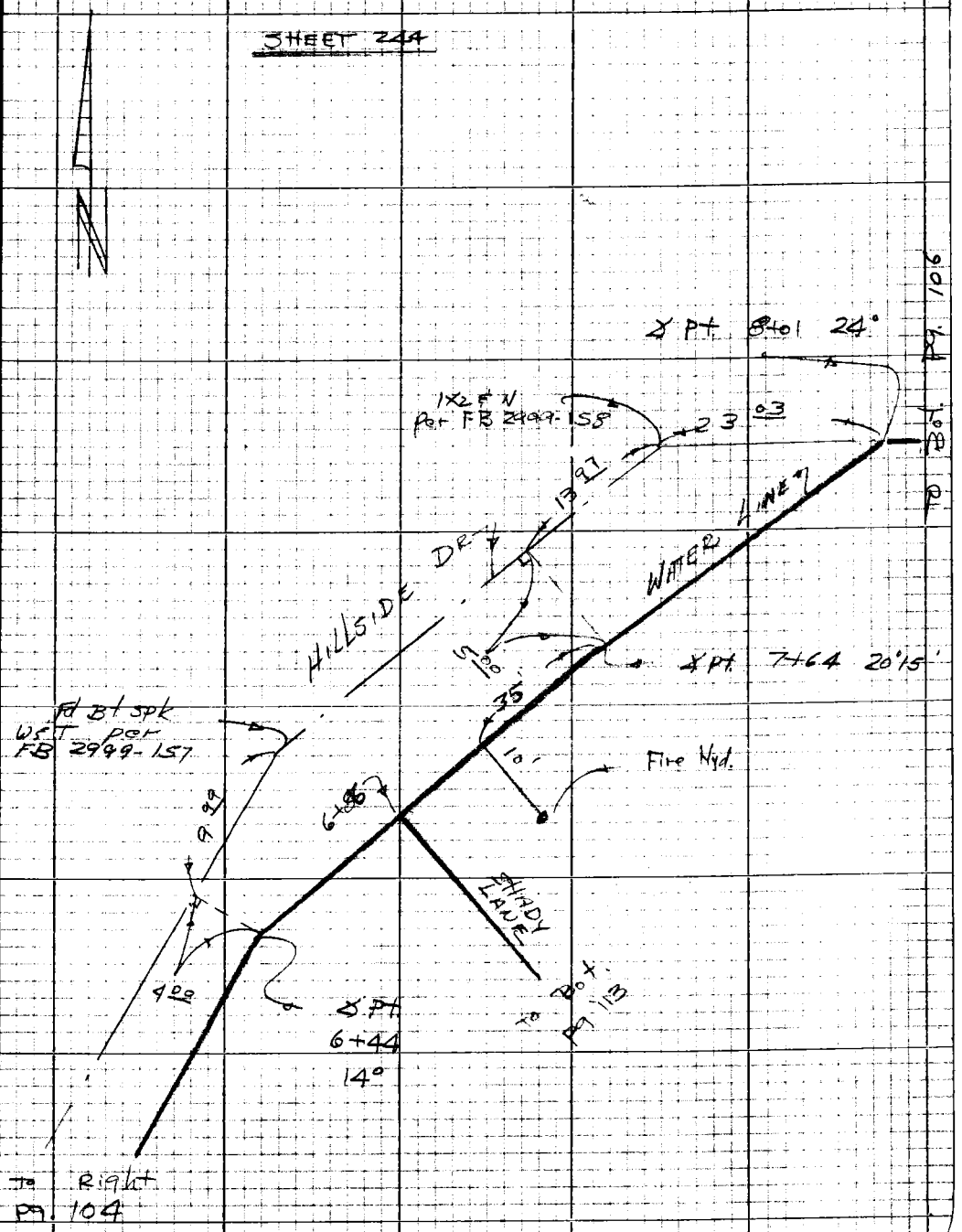
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 105
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 6-22-67	
Date	Indexed	

SHEET 244



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

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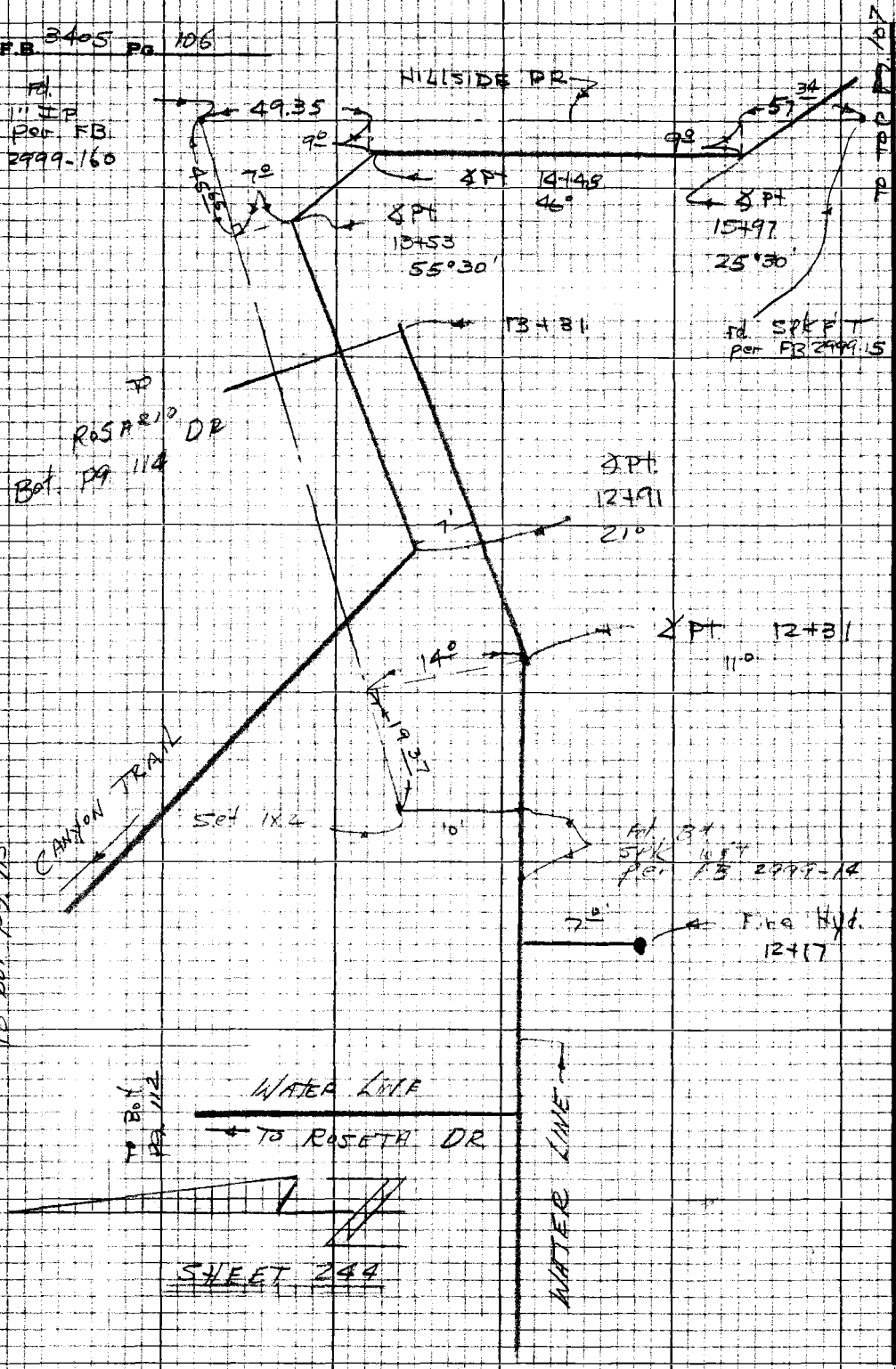
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CK #310 5-66

F.B. 3405 Pg. 106



To Right Pg. 105

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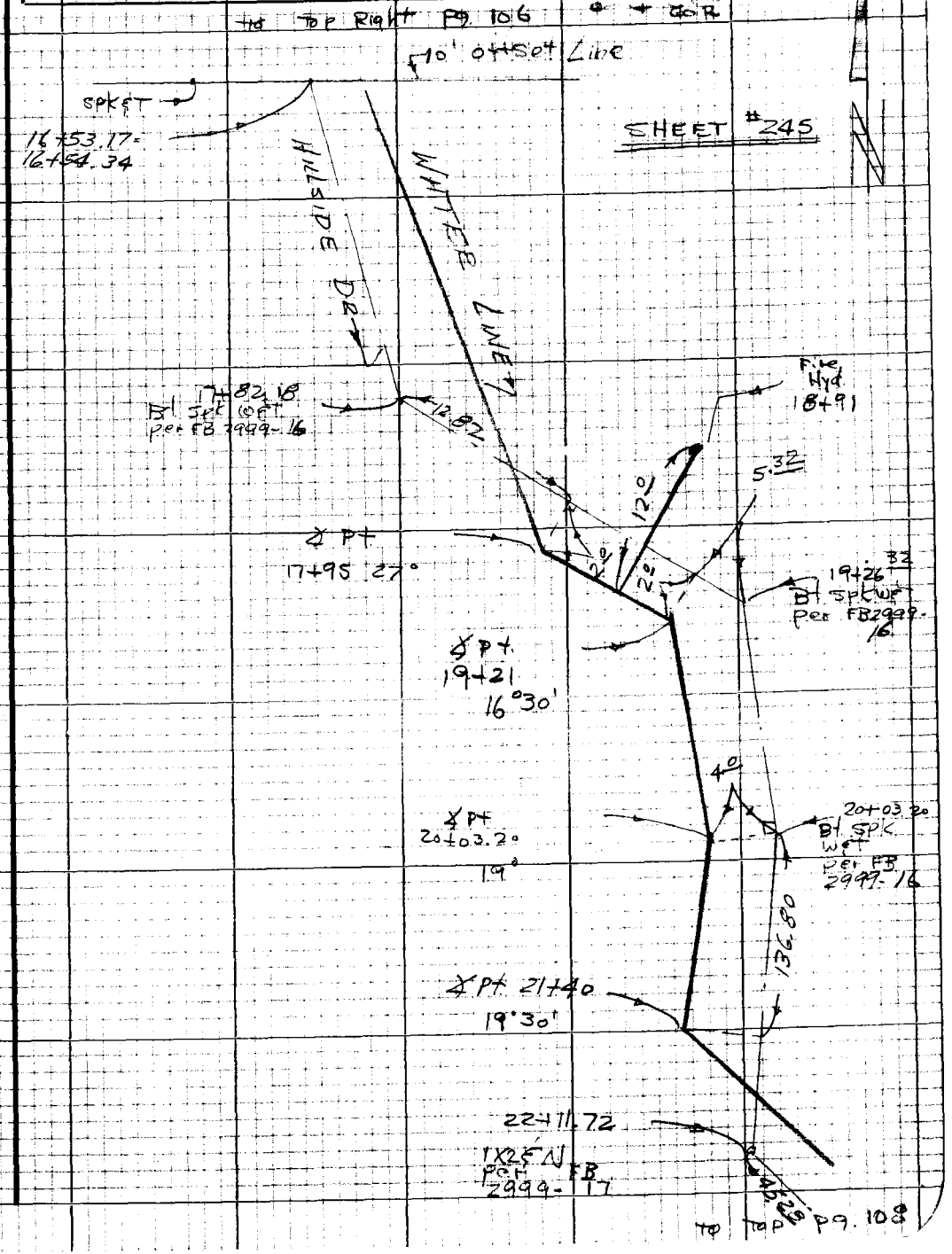
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 107
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 6-22-67	
Date	Indexed	



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

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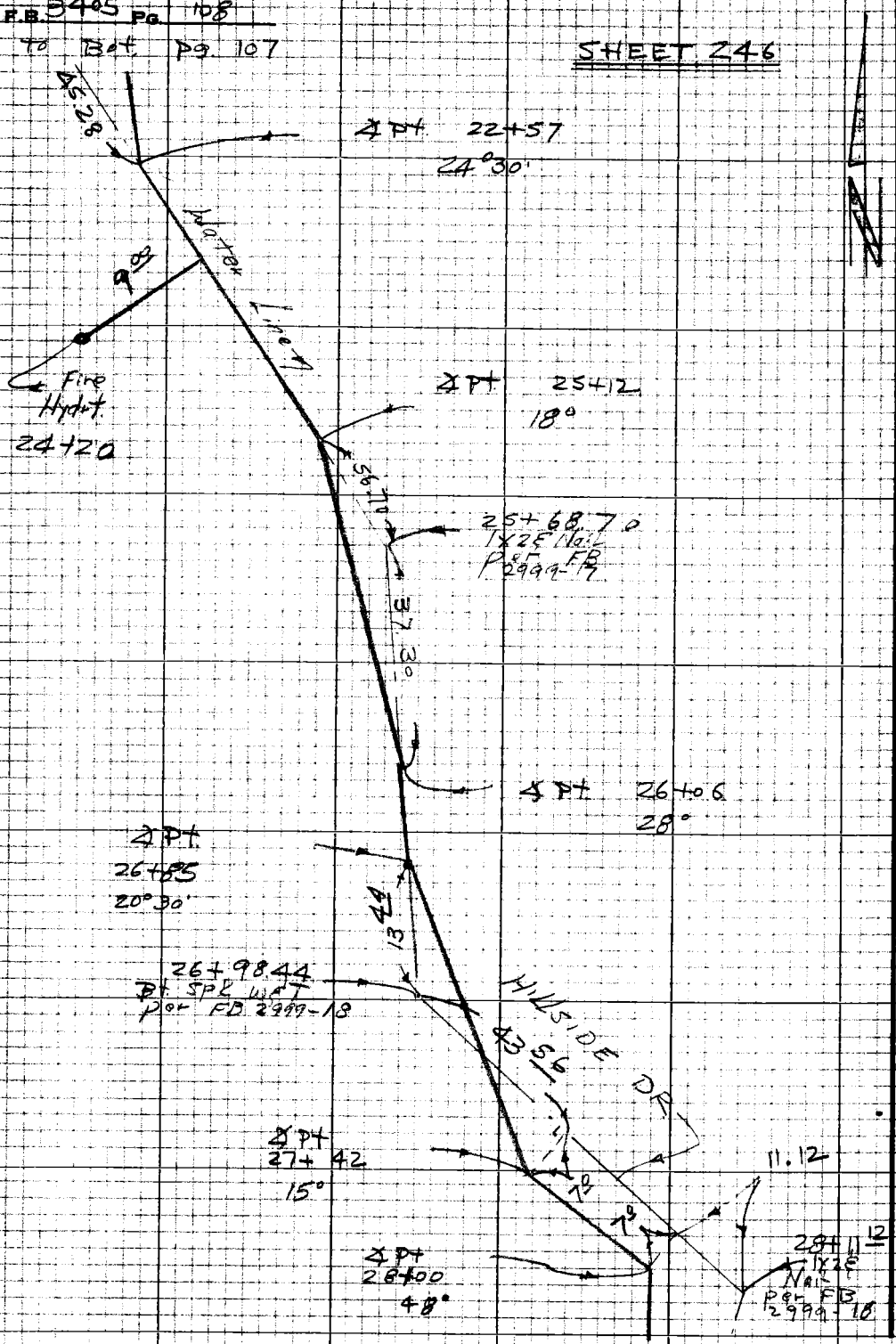
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3405 Pg. 108

To Bot. Pg. 107

SHEET 246



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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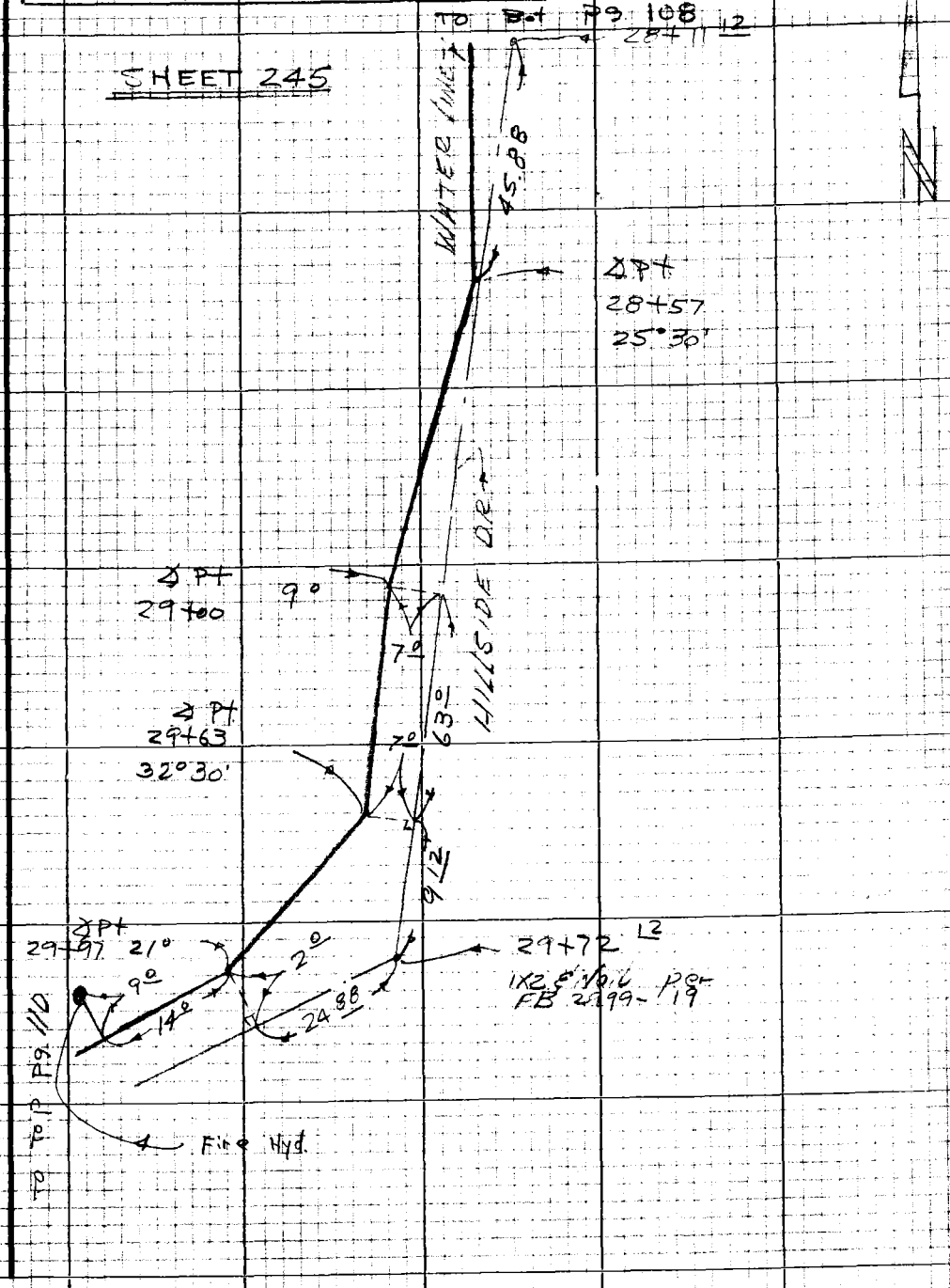
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

To TP. Pg. 109

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 109
Man No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by WJ Voge	
Checked	Notes Voge Date 6-22-67	
Date	Indexed	



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

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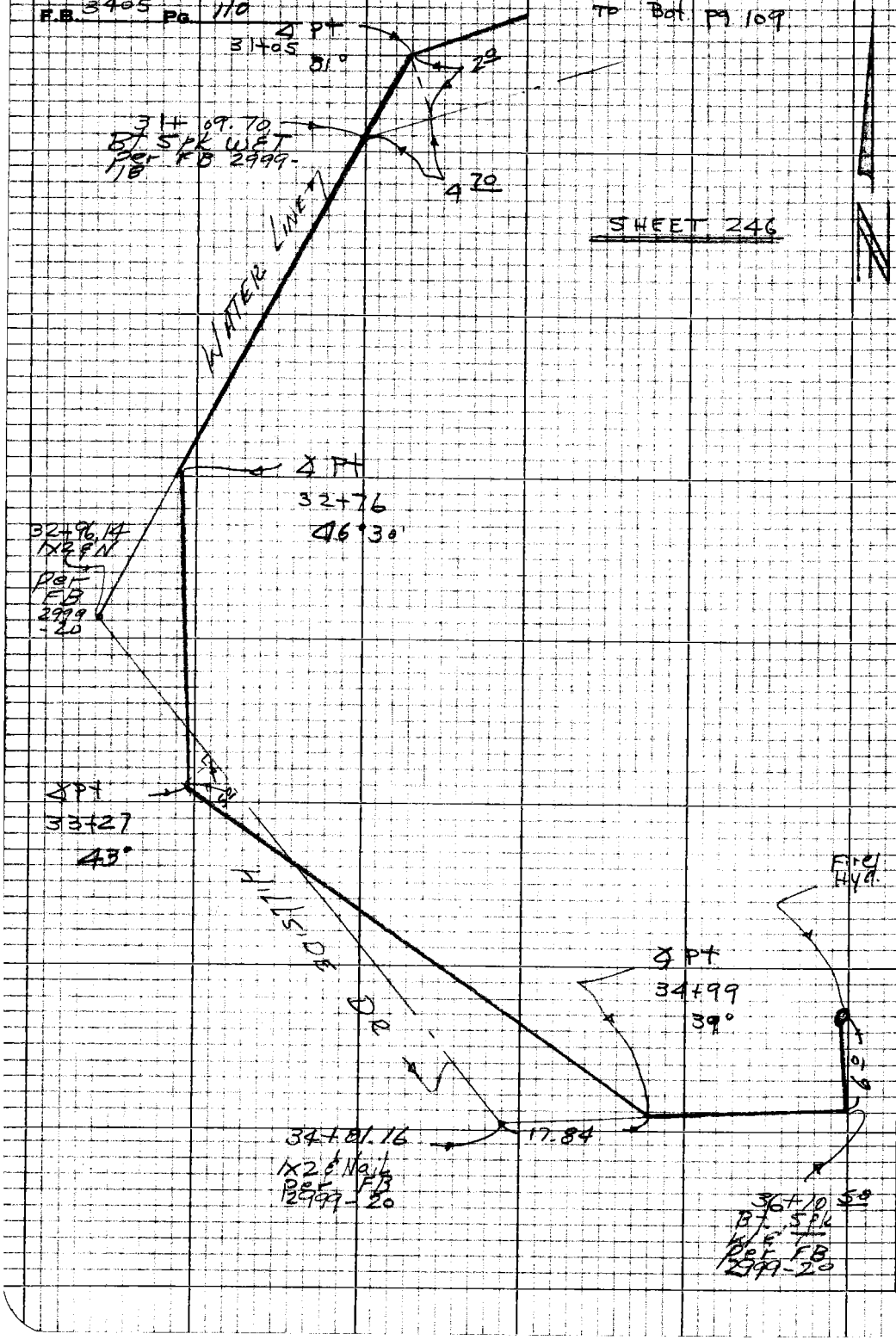
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

F.B. 3405 Pg. 110

TP Bot Pg 109



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

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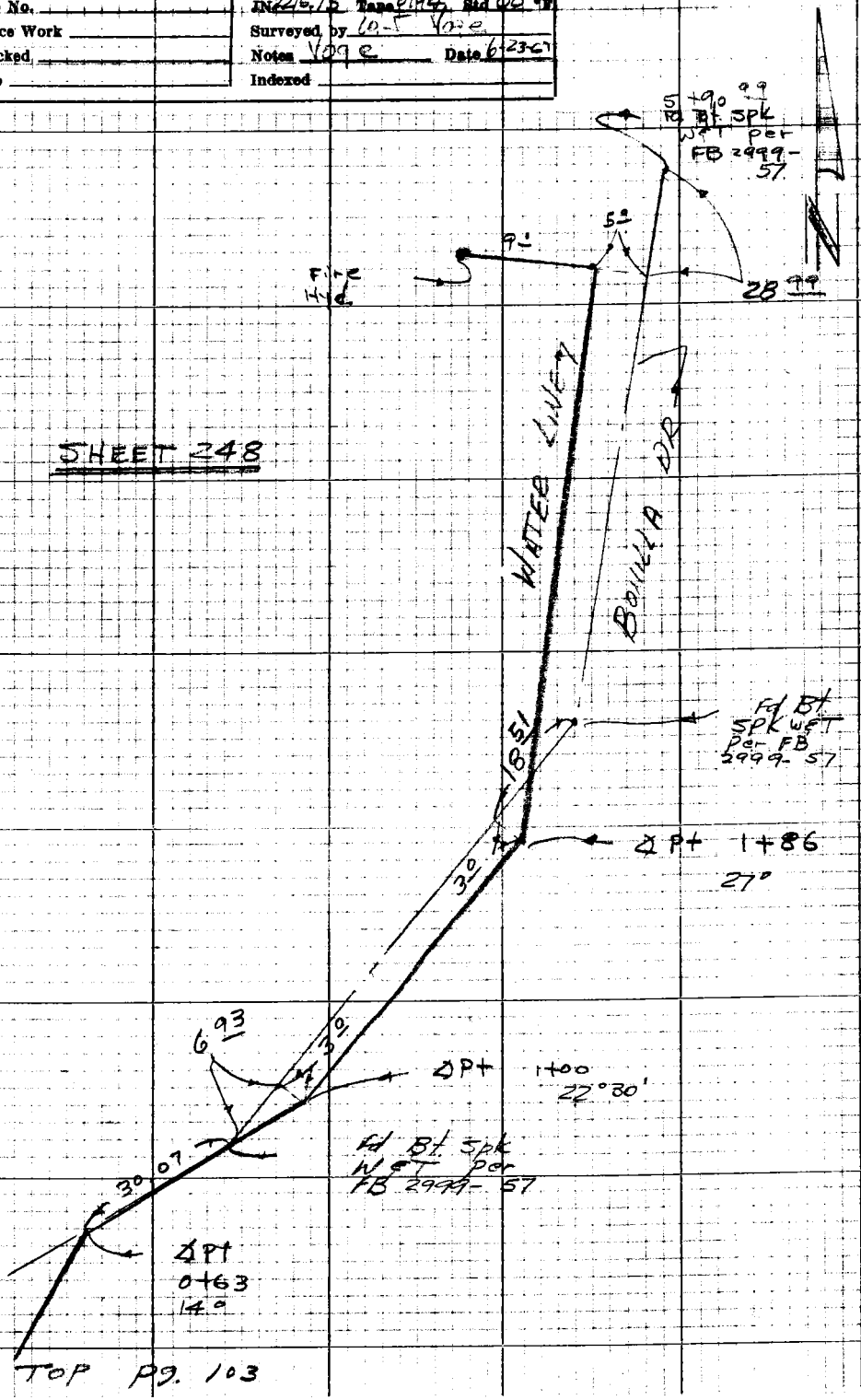
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of 66 #29	F.B. 3405 Pg. 111
Map No.	IN 2216.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W.F. Voge	
Checked	Notes Voge Date 6-23-67	
Date	Indexed	



TO TOP Pg. 103

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

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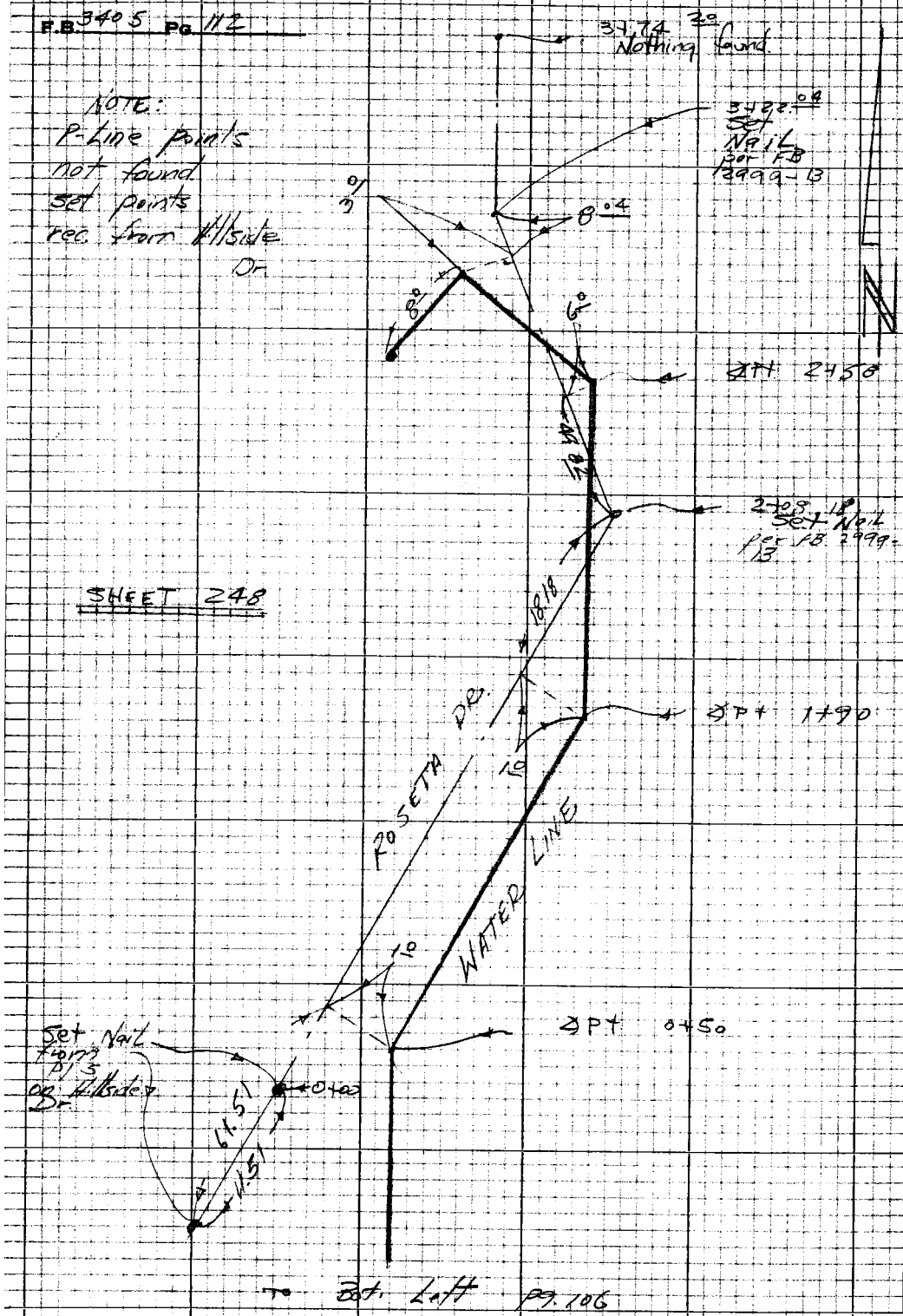
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3405 Pg. 112

NOTE:
P-Line points
not found
set points
rec. from Hillside
Dr.



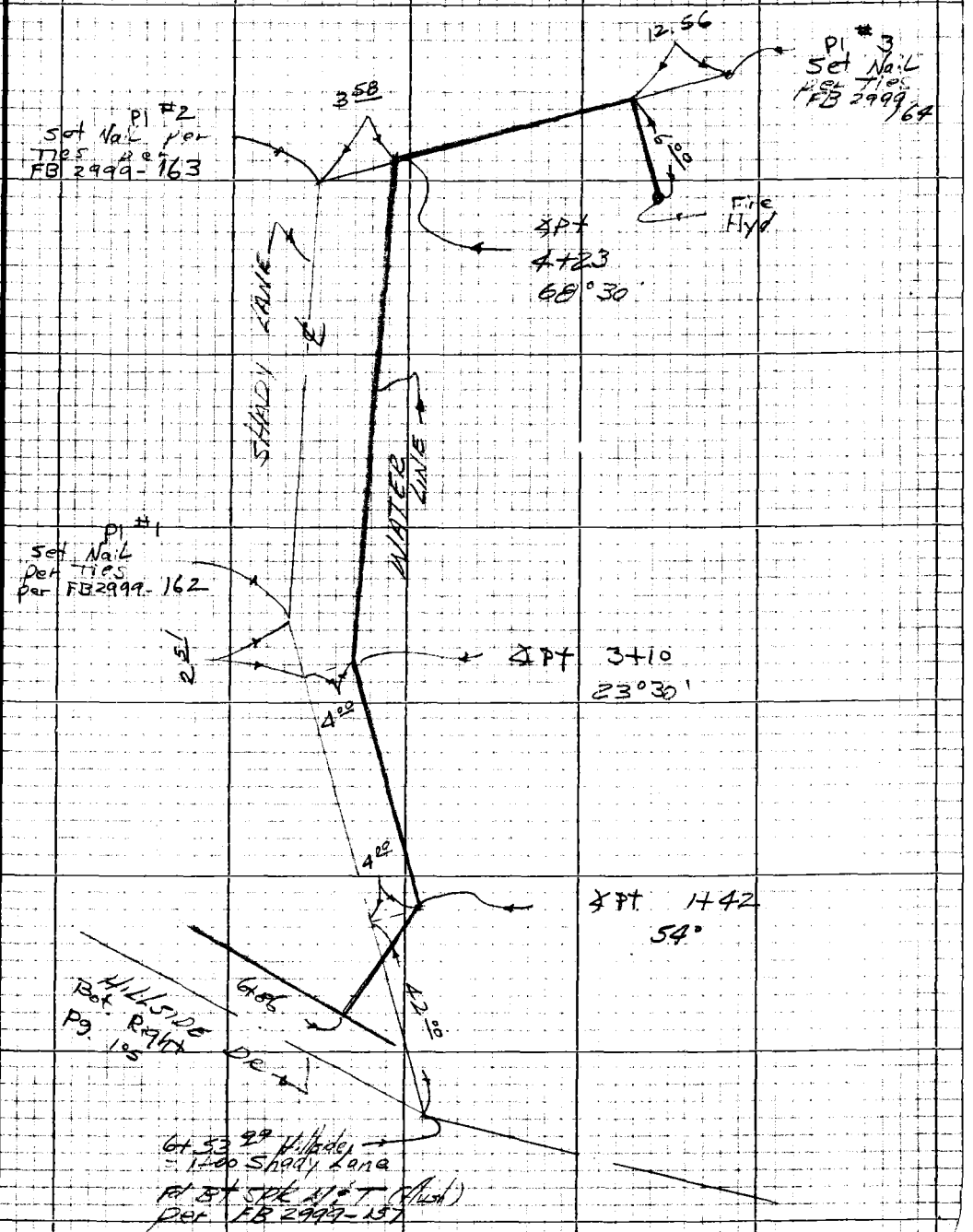
SHEET 248

To Bot. Left pg. 106

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

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg 113
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Vogel	
Checked	Notes Vogel Date 6-28-67	
Date	Indexed	

SHEET 249



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

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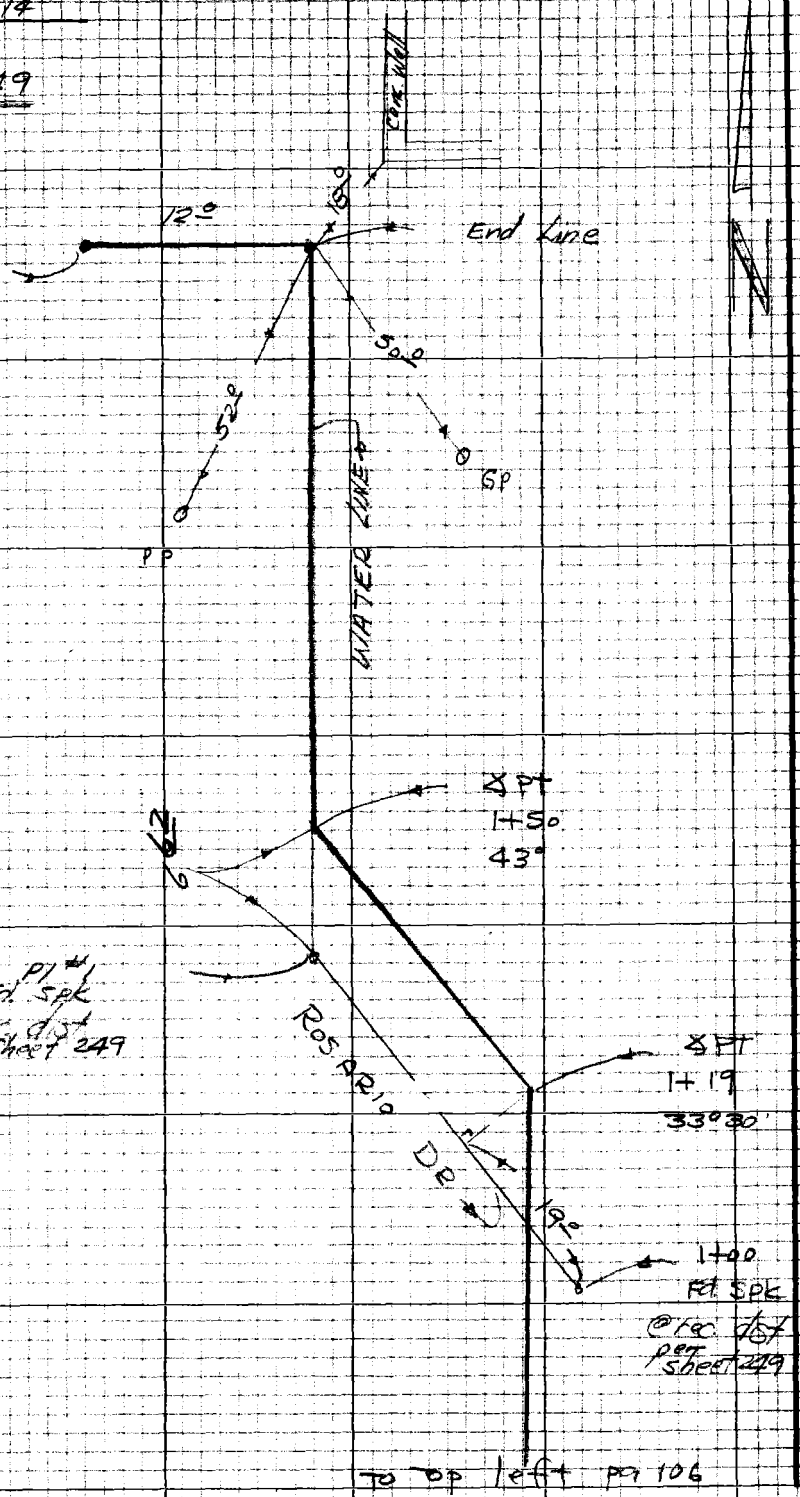
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3405 Pg. 114

SHEET 249



To top left pg 106

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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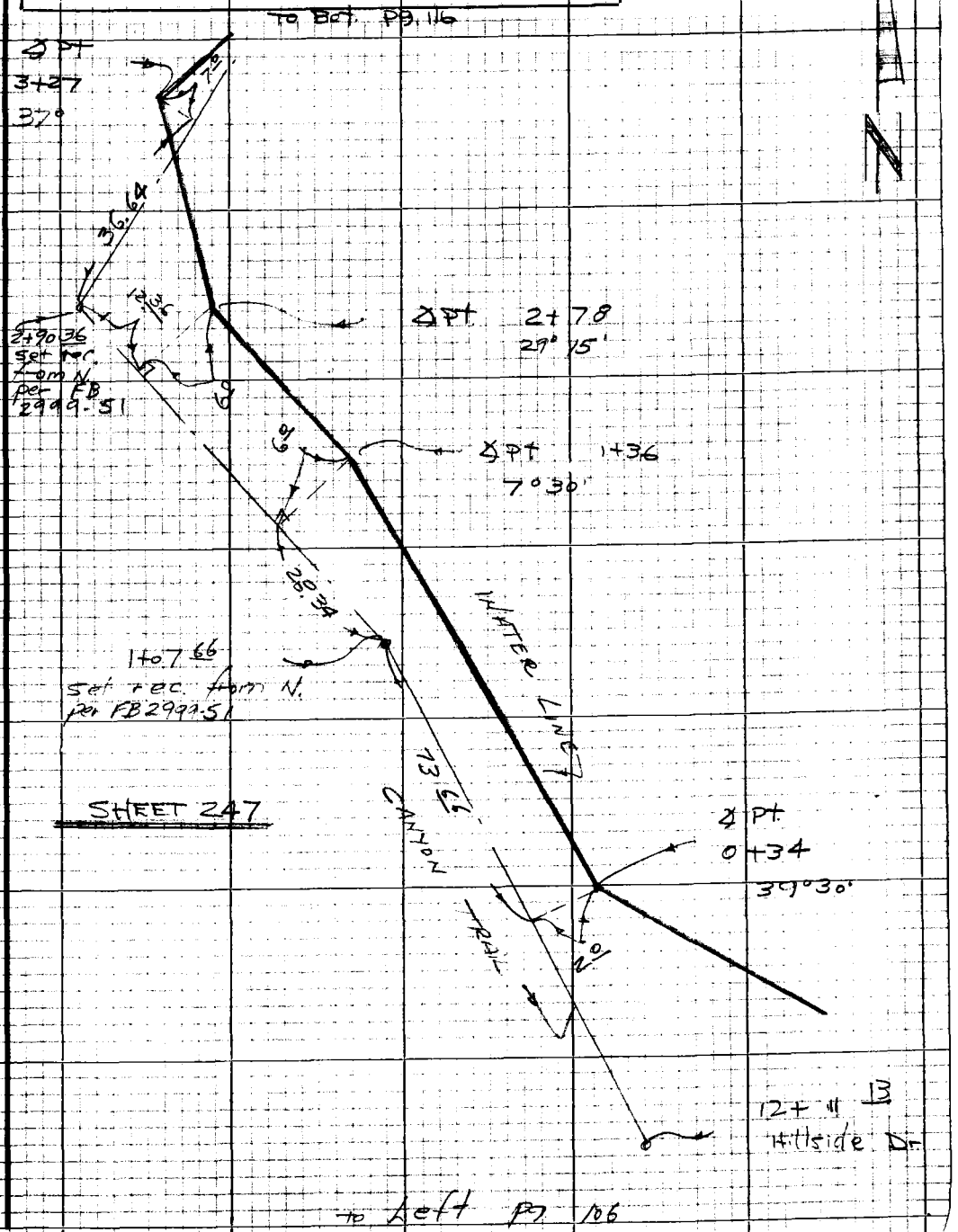
Note: Any Additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 115
Map No.	IN 2215.15 Tape 0194 Std 69 °F	
Office Work	Surveyed by WJ Vogel	
Checked	Notes Vogel Date 7-5-67	
Date	Indexed	



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

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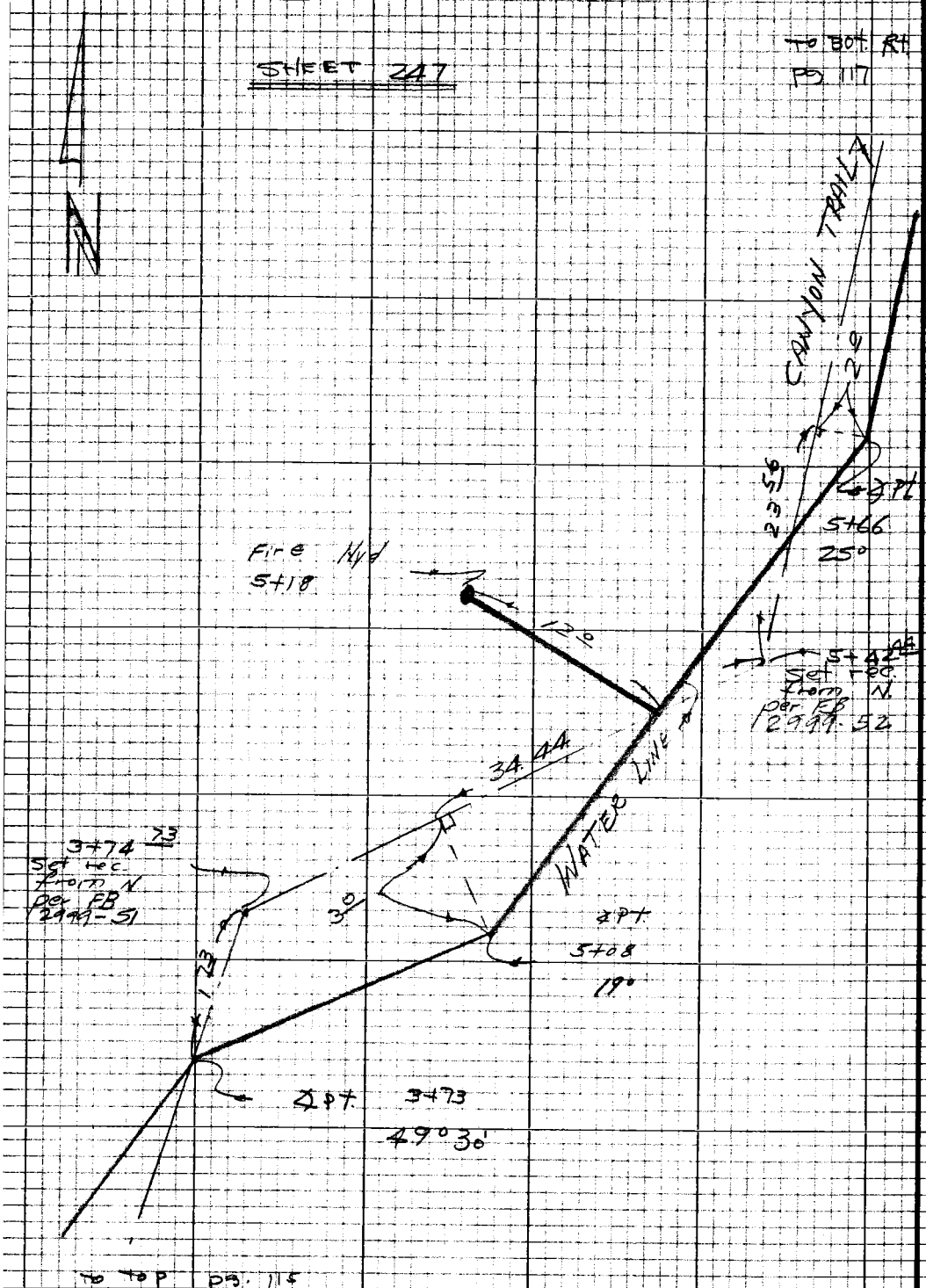
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

F.B. 3405 Pg. 116

SHEET 247



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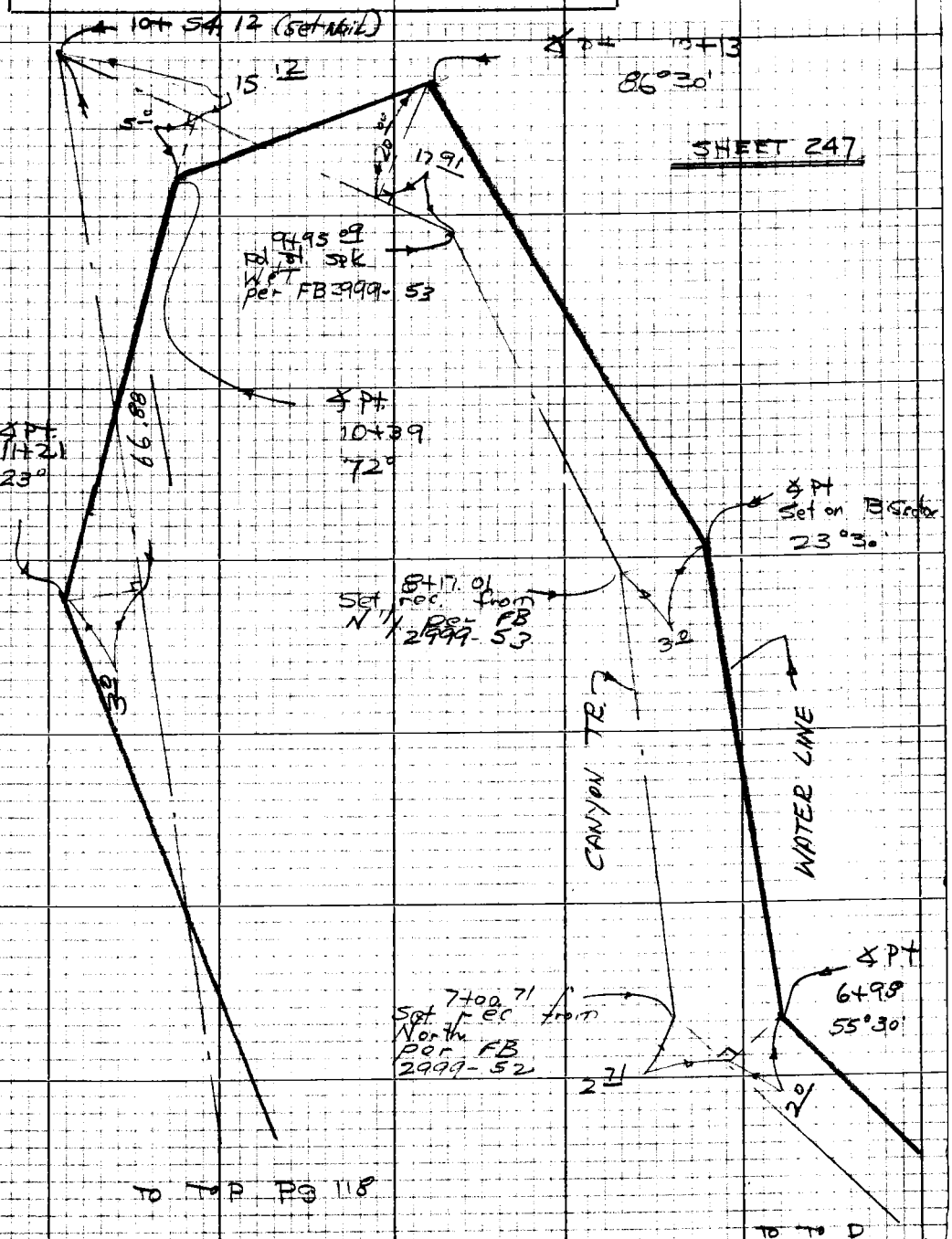
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 117
Map No.	JN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W. S. Voge	
Checked	Notes Voge Date 7-5-67	
Date	Indexed	



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

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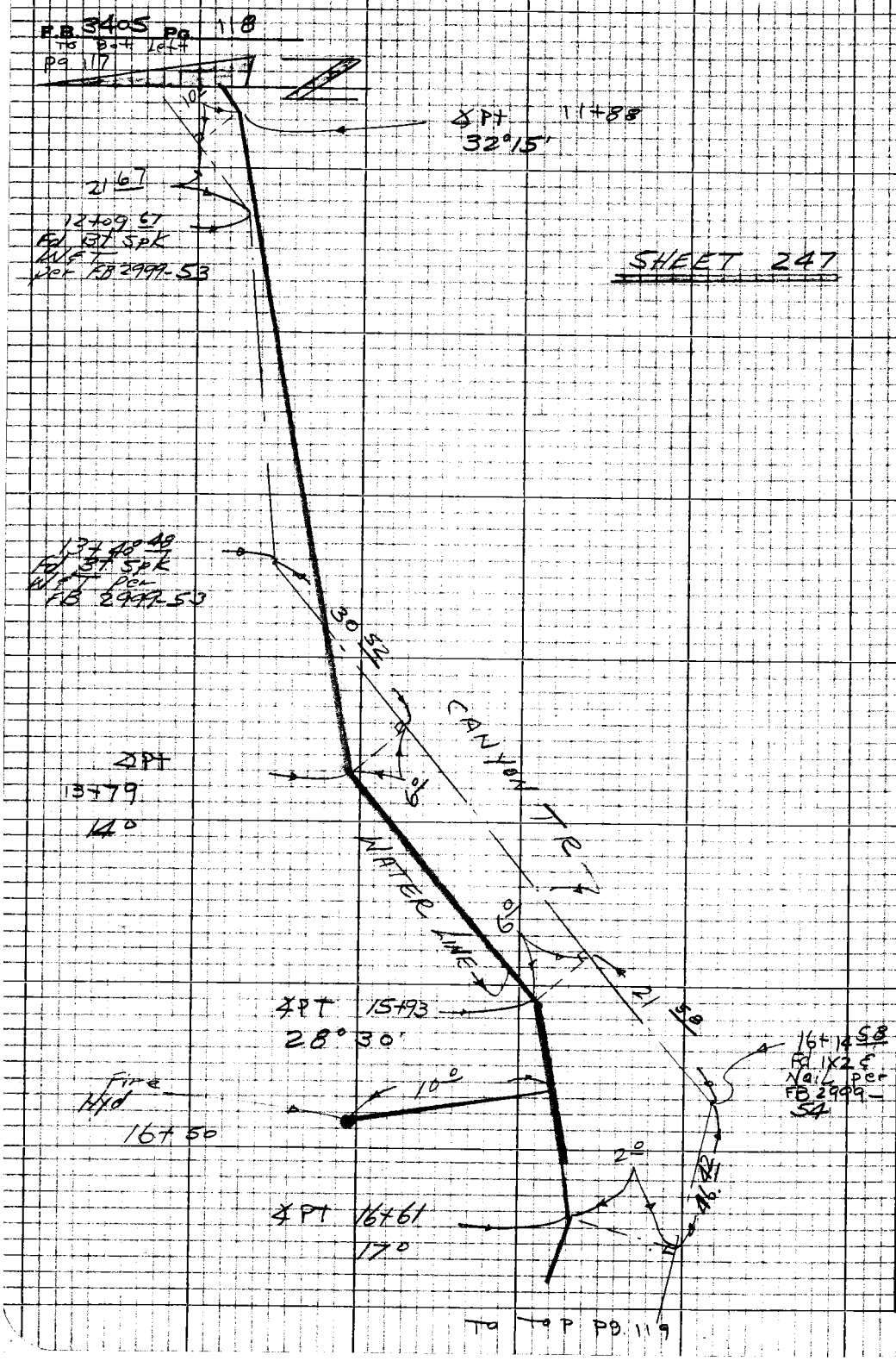
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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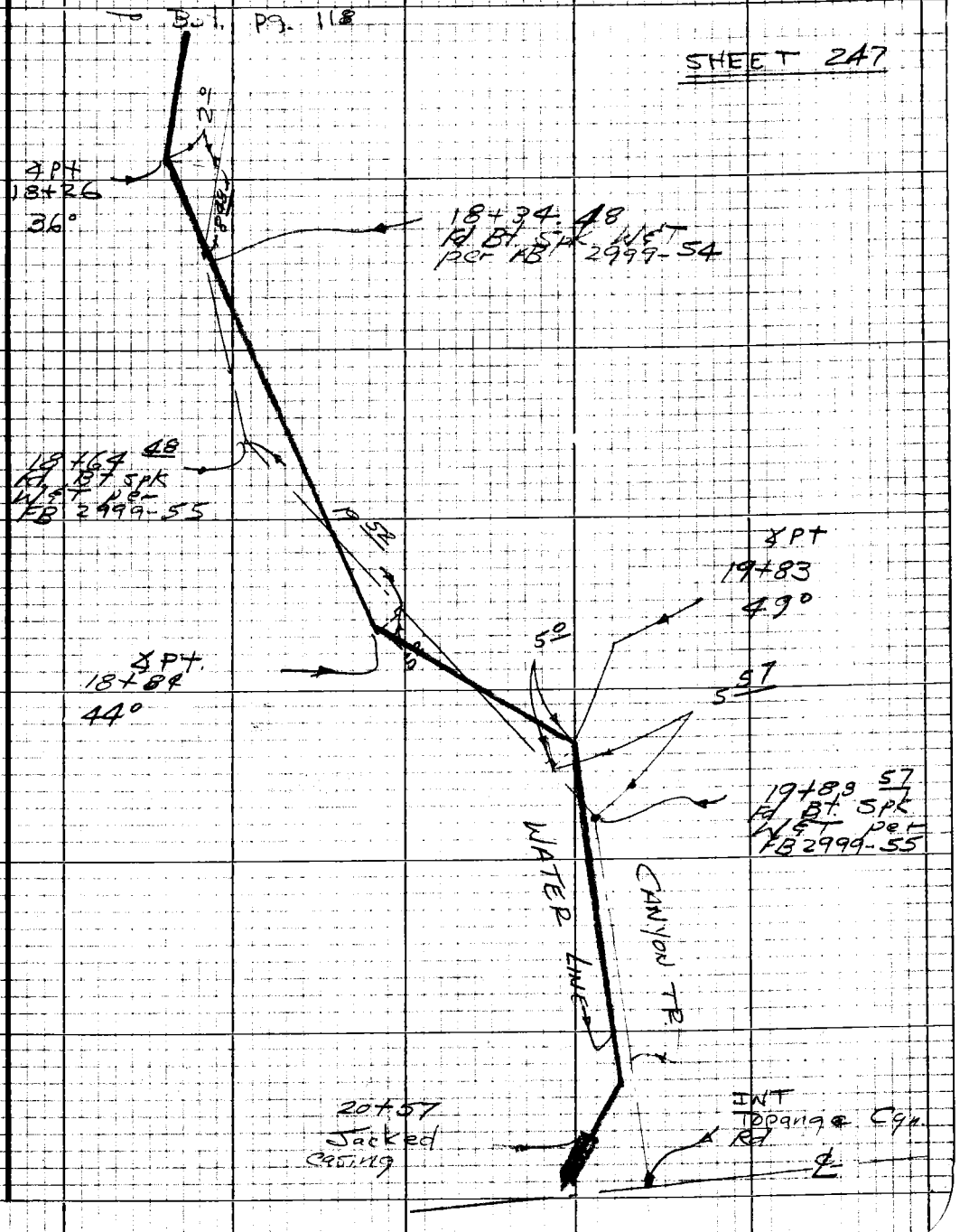
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 119
Map No.	IN 2215.15 Tape 0194 Std 68 °F	
Office Work	Surveyed by W.J. Voge	
Checked	Notes Voge Date 7-5-67	
Date	Indexed	



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

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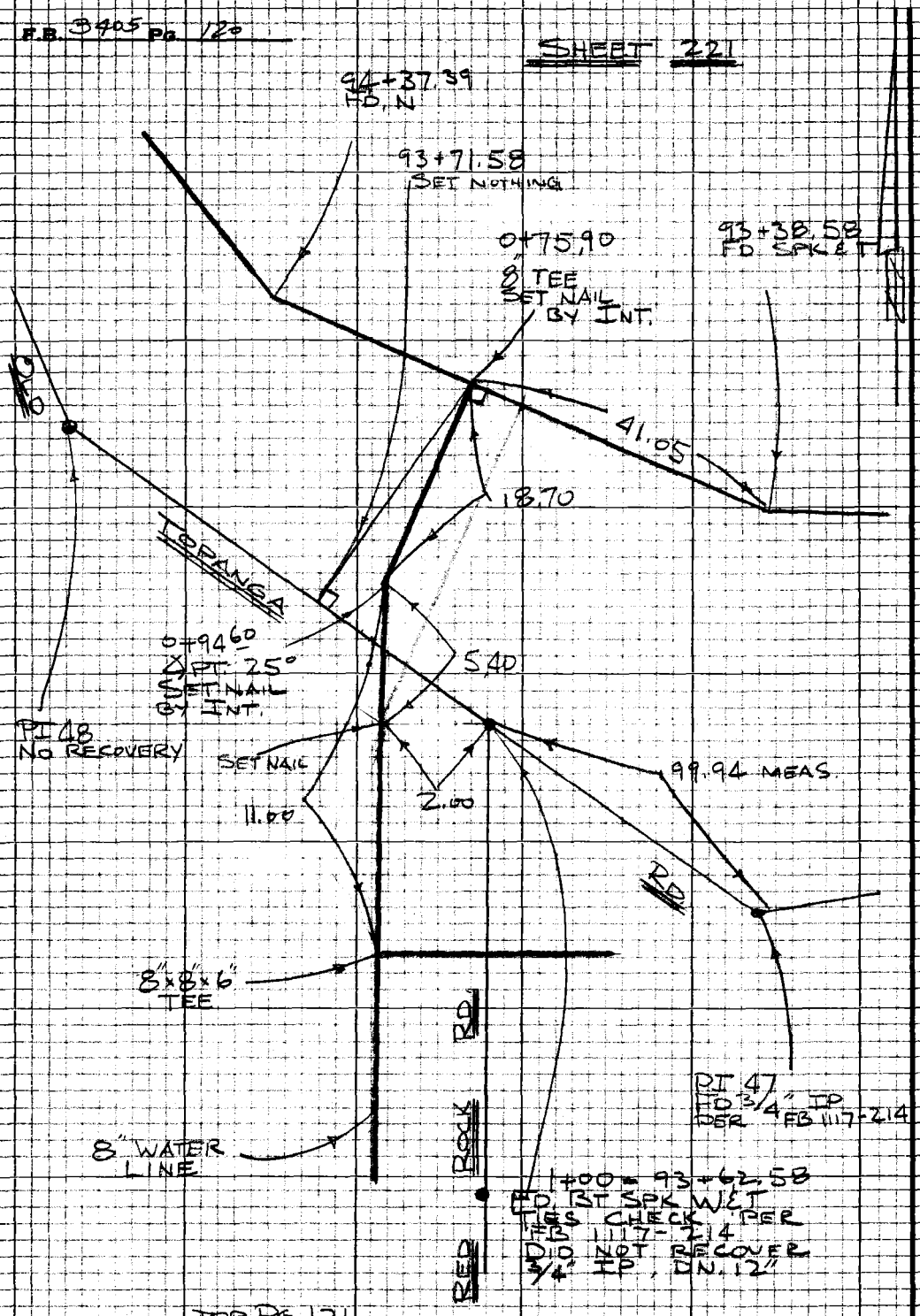
F.B. 3405 Pg. 120

SHEET 221

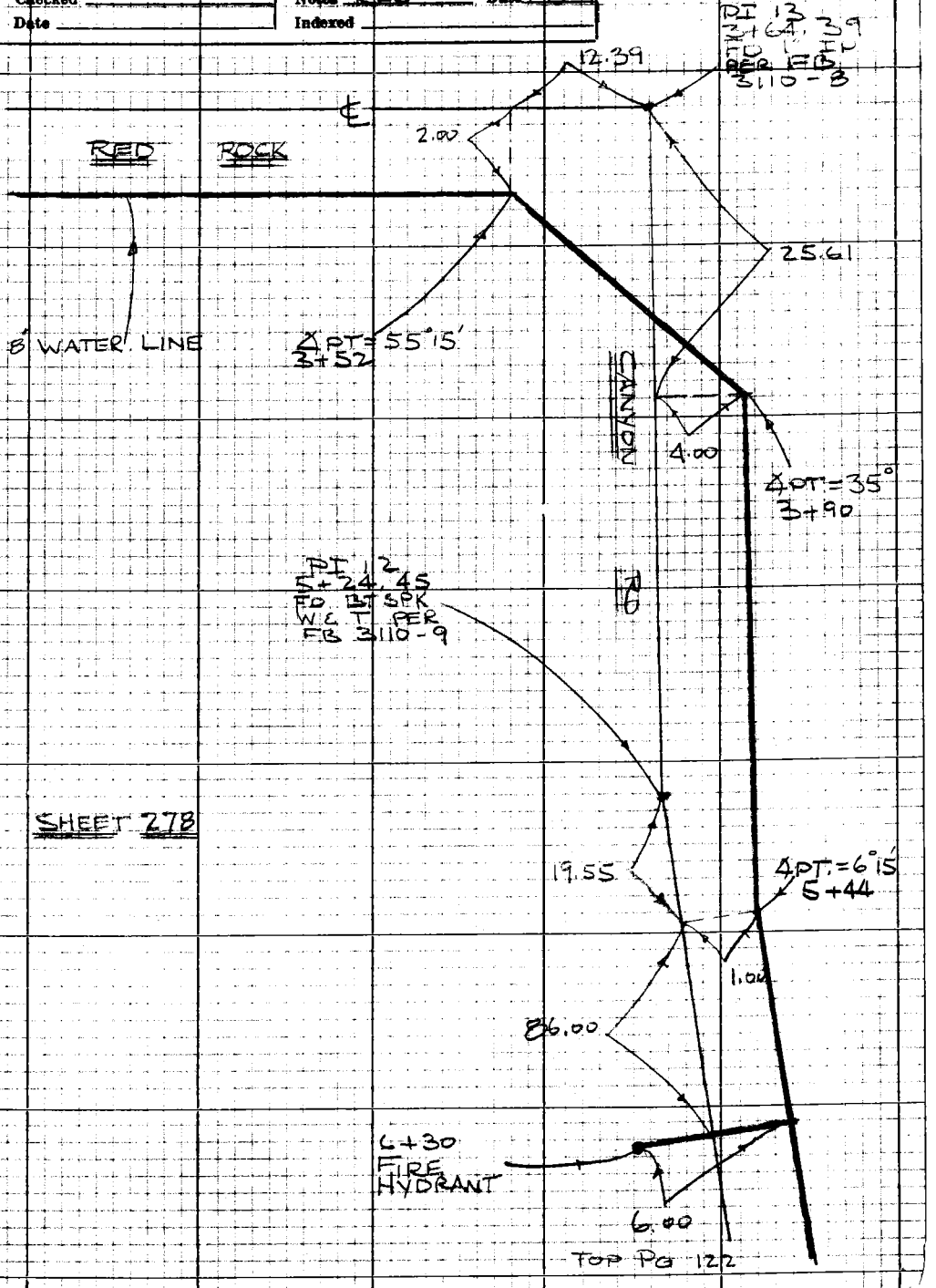


TOP PG 121

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

Notes Ck'd by	Survey of WW#29 RED ROCK
Map No.	IN 2215.15 Tape 0205 Std 68°F
Office Work	Surveyed by R STRADER
Checked	Notes RLS Date 7-13-6
Date	Indexed

F.B. 3405 Pg. 121



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

Do not extend this side of this line.

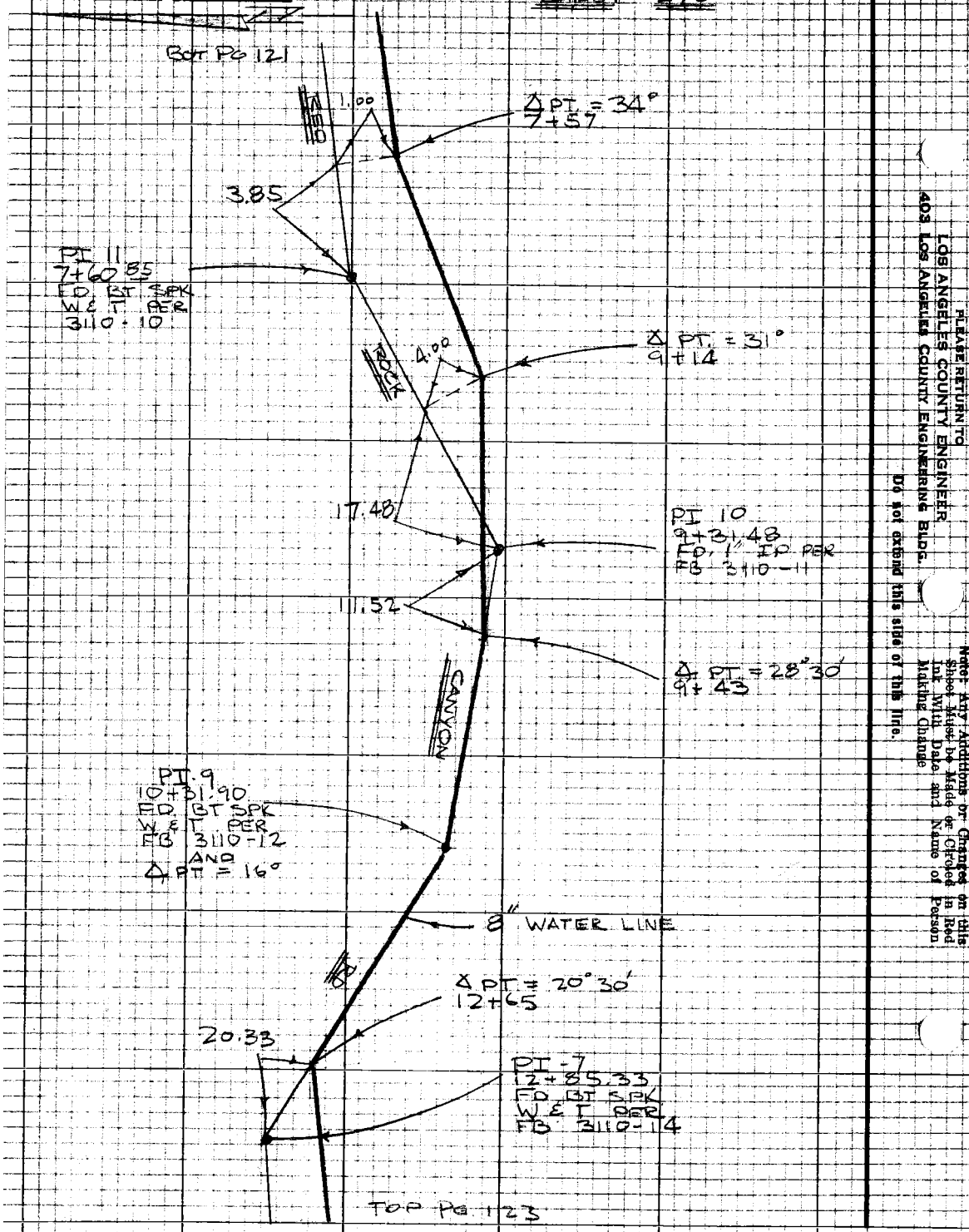
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

F.B 3405 Pg 122

SHEET 278

BOT Pg 121



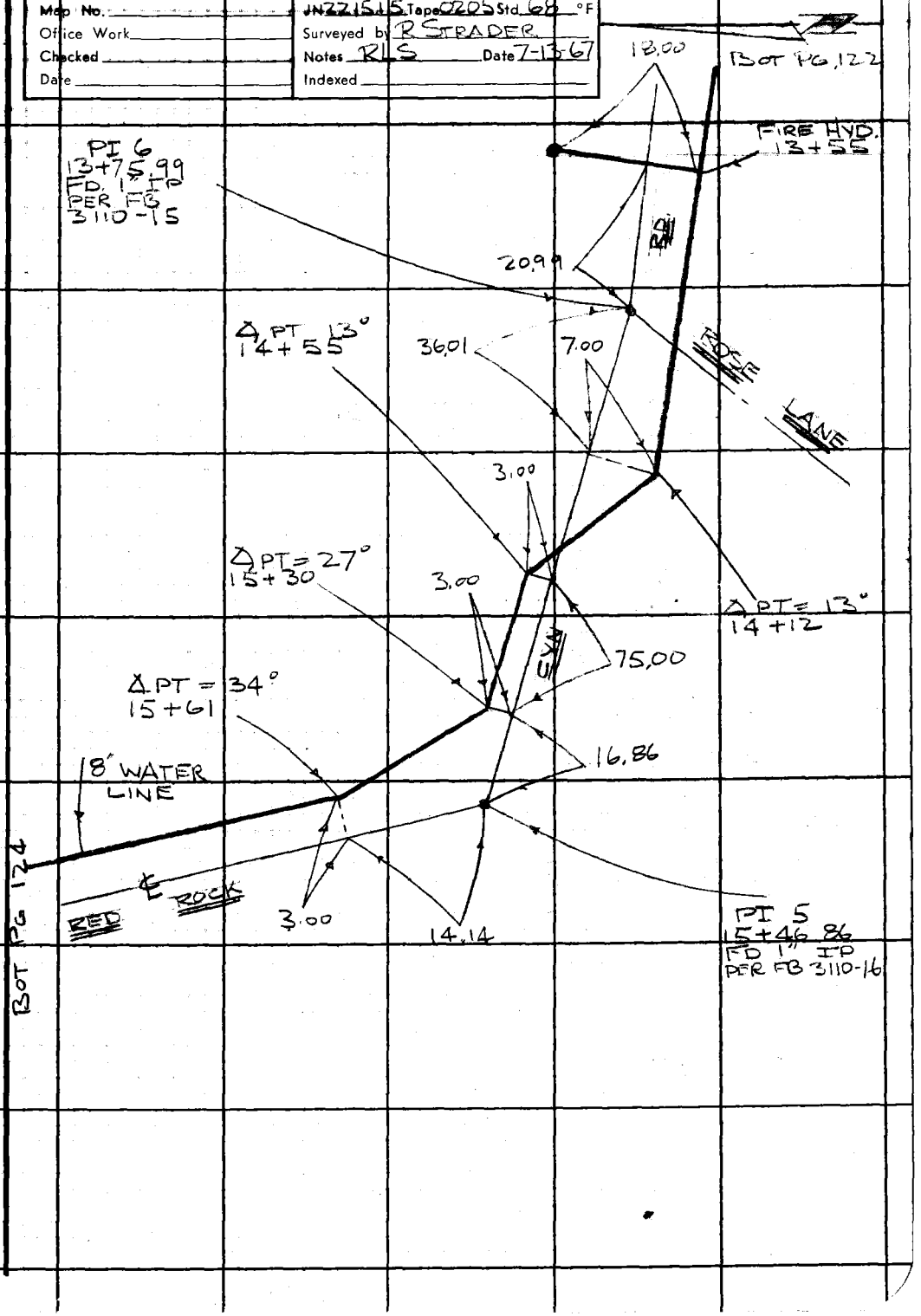
TOP Pg 123

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not expand this side of the line.

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

Notes Ck'd by	Survey of WW #29 RED ROCK
Map No.	JN 22151.5 Tape 0205 Std 68 °F
Office Work	Surveyed by R STRADER
Checked	Notes RLS Date 7-13-67
Date	Indexed

F. B. 3405 PG. 123



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

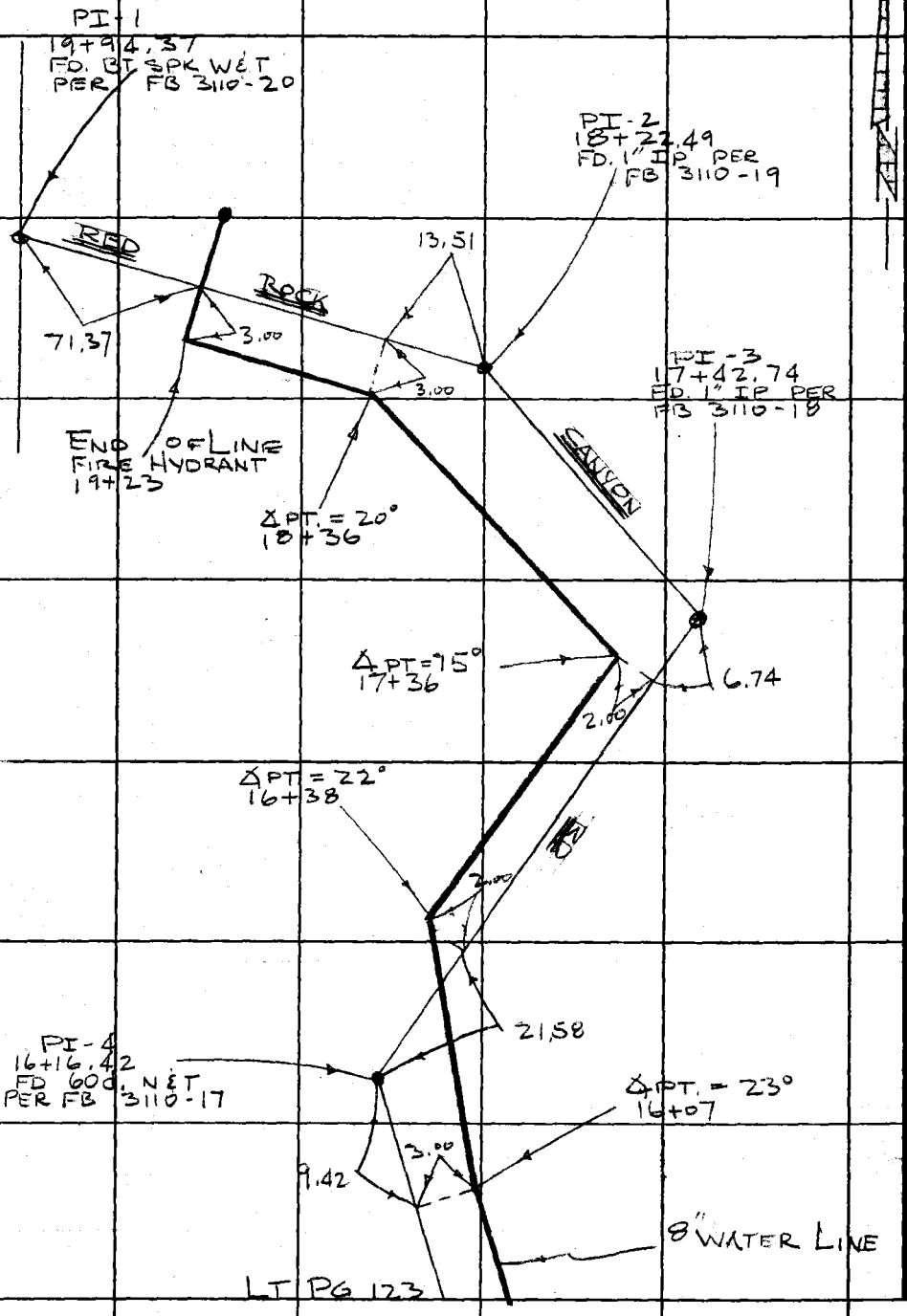
Do not extend this side of this line.

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

78F309S CE#310 1-65

F. B. 3405 PG. 124

SHEET 278

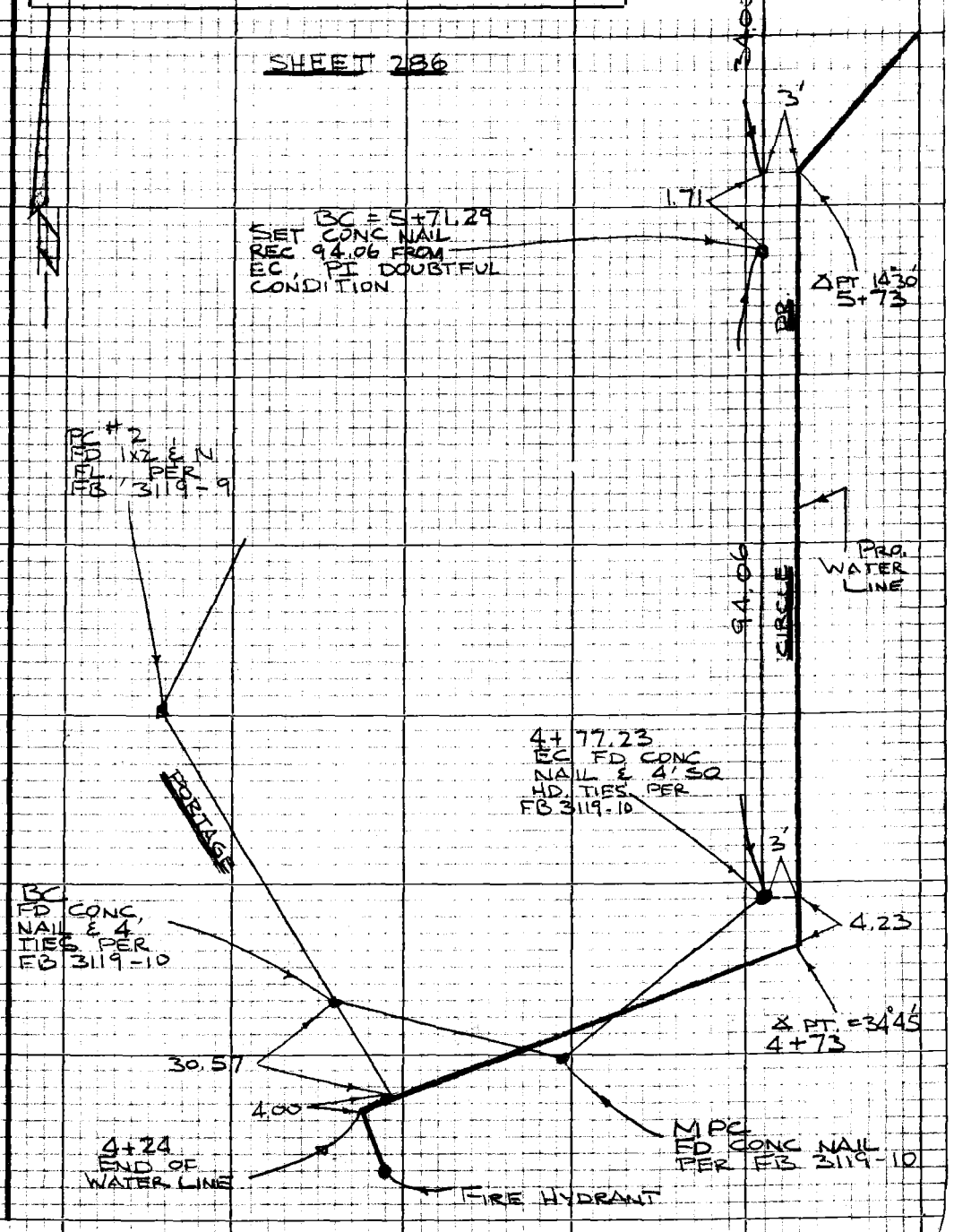


LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WW #29 - PORTAGE CIR
Map No.	IN 2215.15 Tape 0205 Std 68°F
Office Work	Surveyed by R STRADER
Checked	Notes RLS Date 7-19-67
Date	Indexed

F.B. 3405 PG 125

BOT PG 126

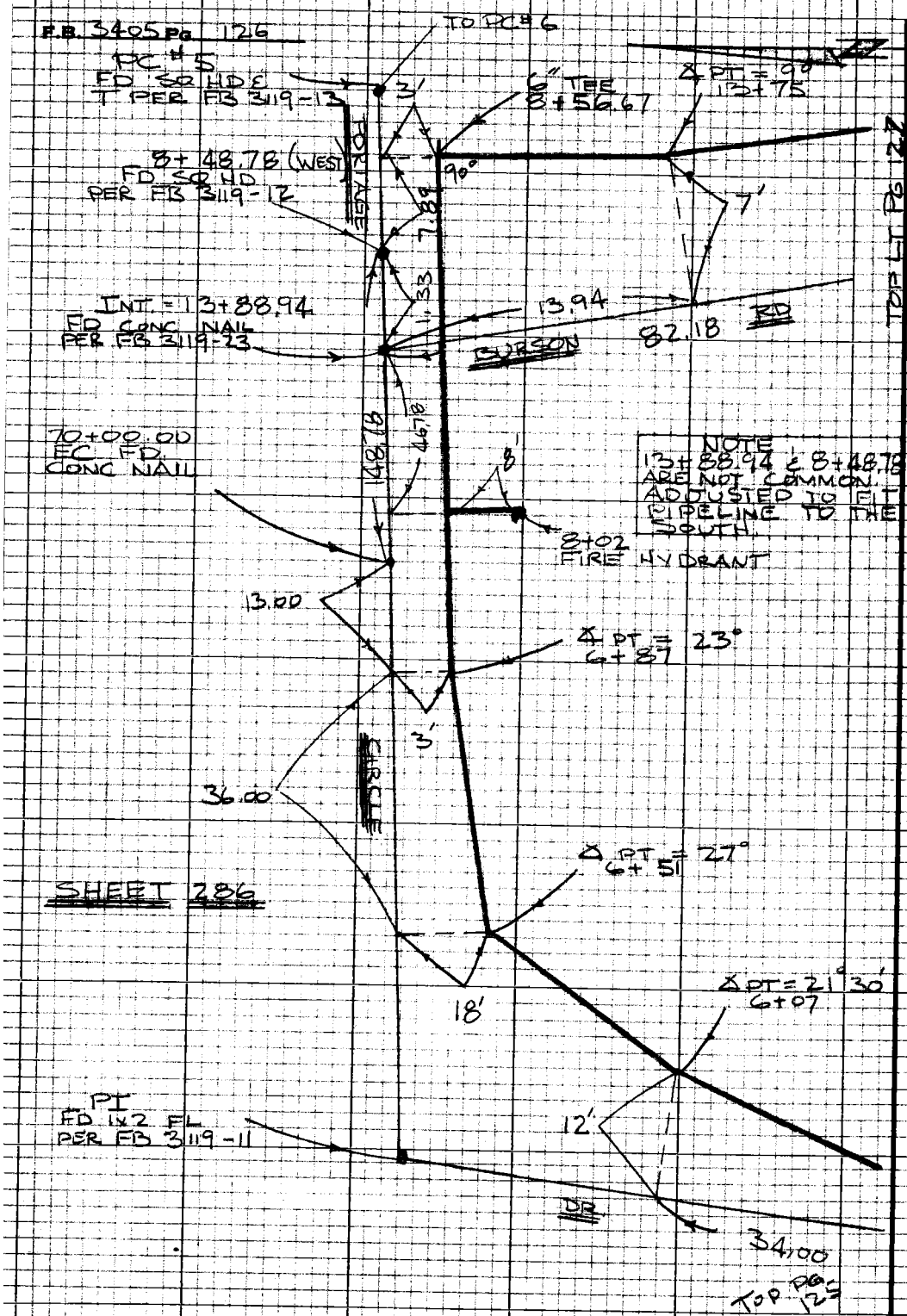


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 5-66

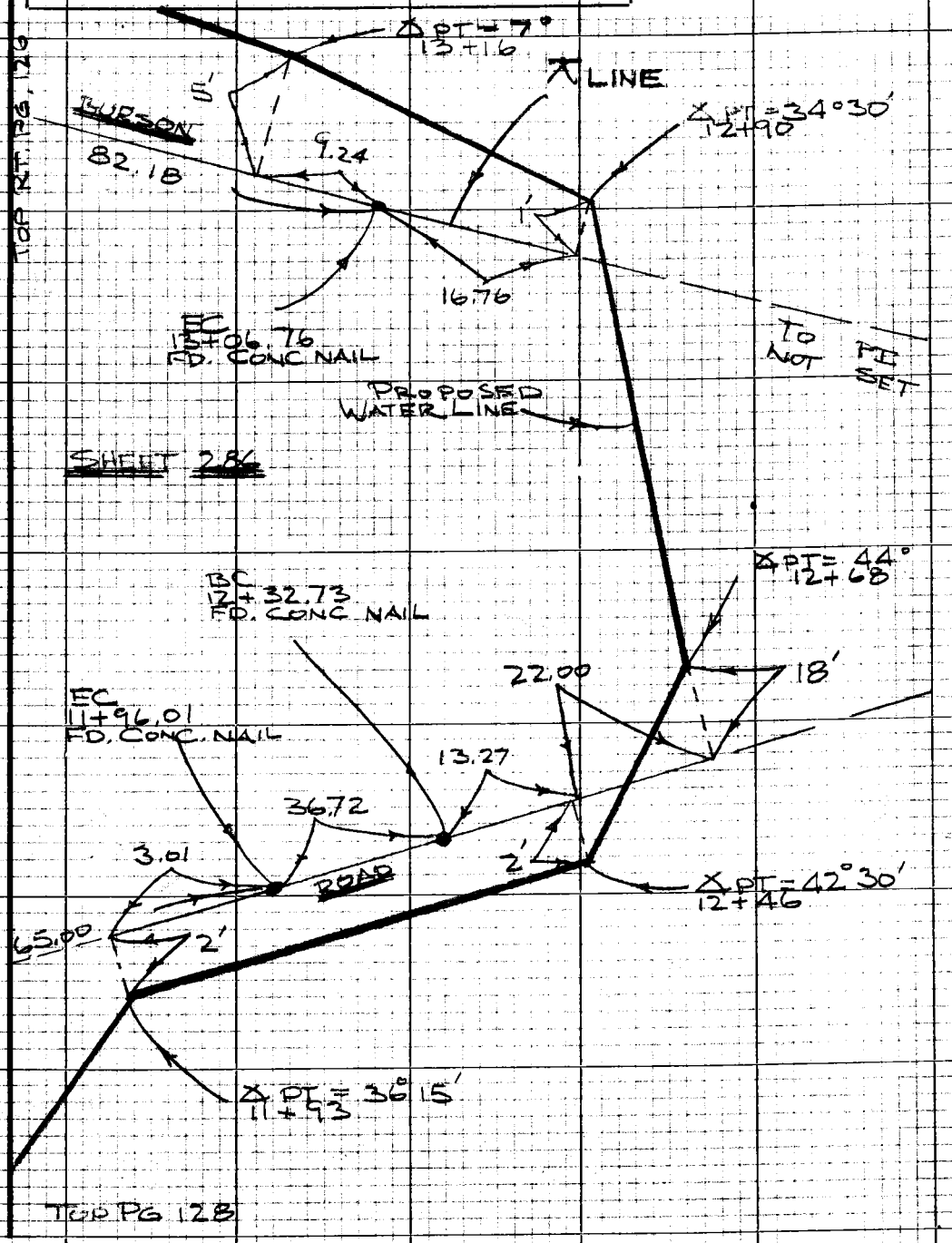


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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	Survey of WW #29	F.B. 3405 Pg. 127
Map No.	IN 2215.15 Tape 0205 Std 68 °F	
Office Work	Surveyed by Yoge	
Checked	Notes Stager Date 7-4-67	
Date	Indexed	

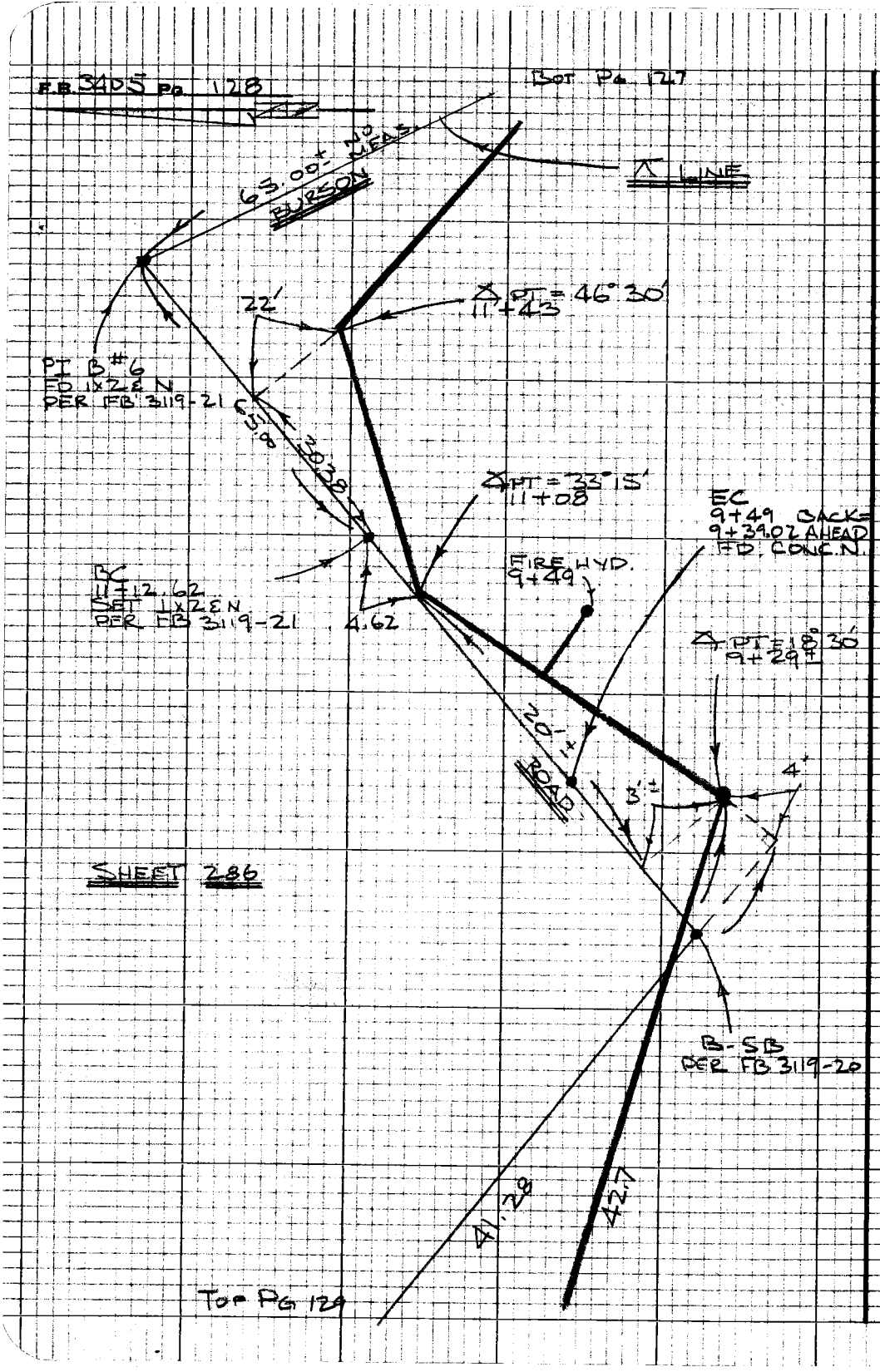


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76P3095 CE #310 5-66

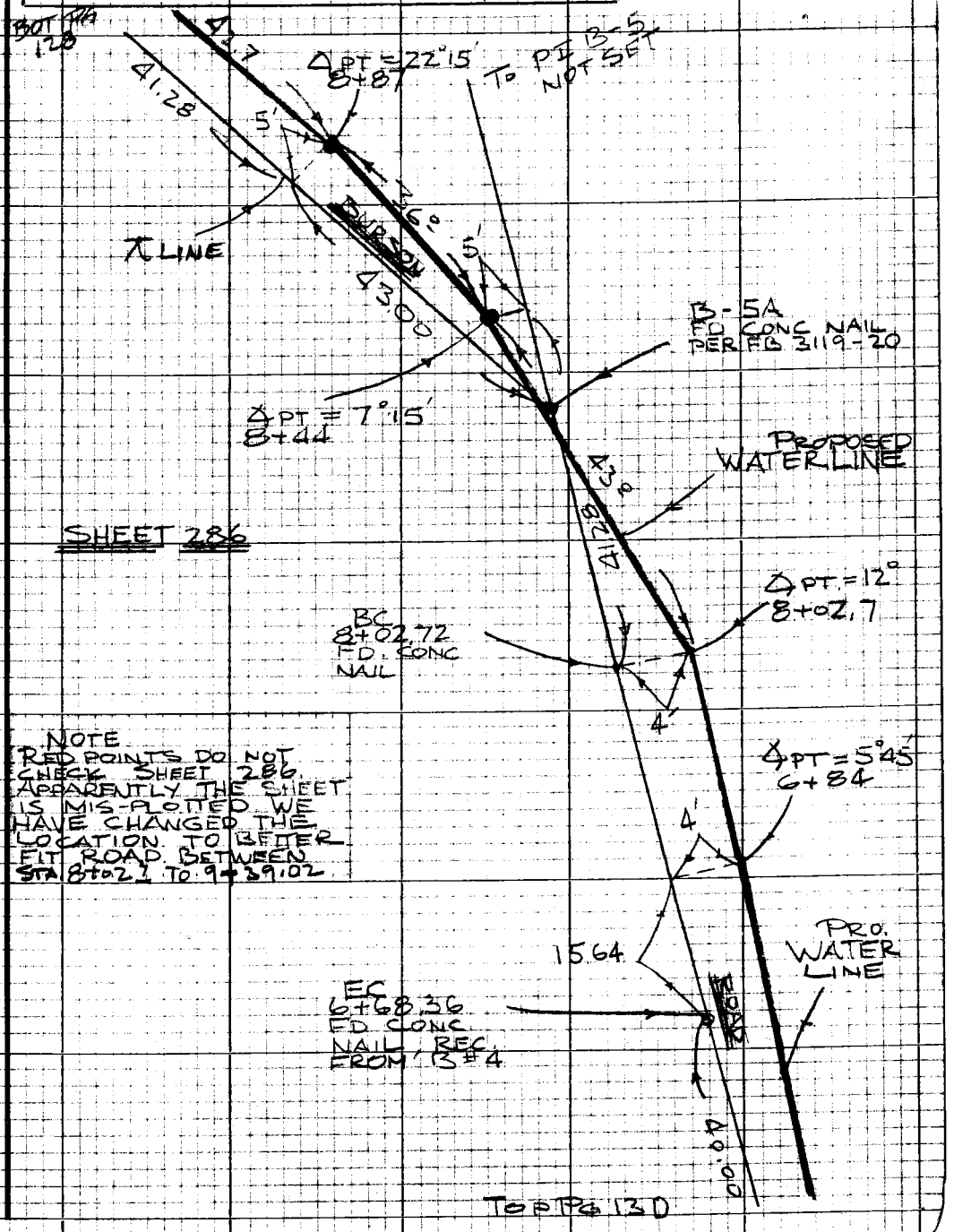


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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	Survey of WW #29 (BURSON)	F.B. 3405 Pg 129
Map No.	IN 22.15 Tape 0205 Std 68°F	
Office Work	Surveyed by R STRADER	
Checked	Notes RLS Date 7-20-67	
Date	Indexed	



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

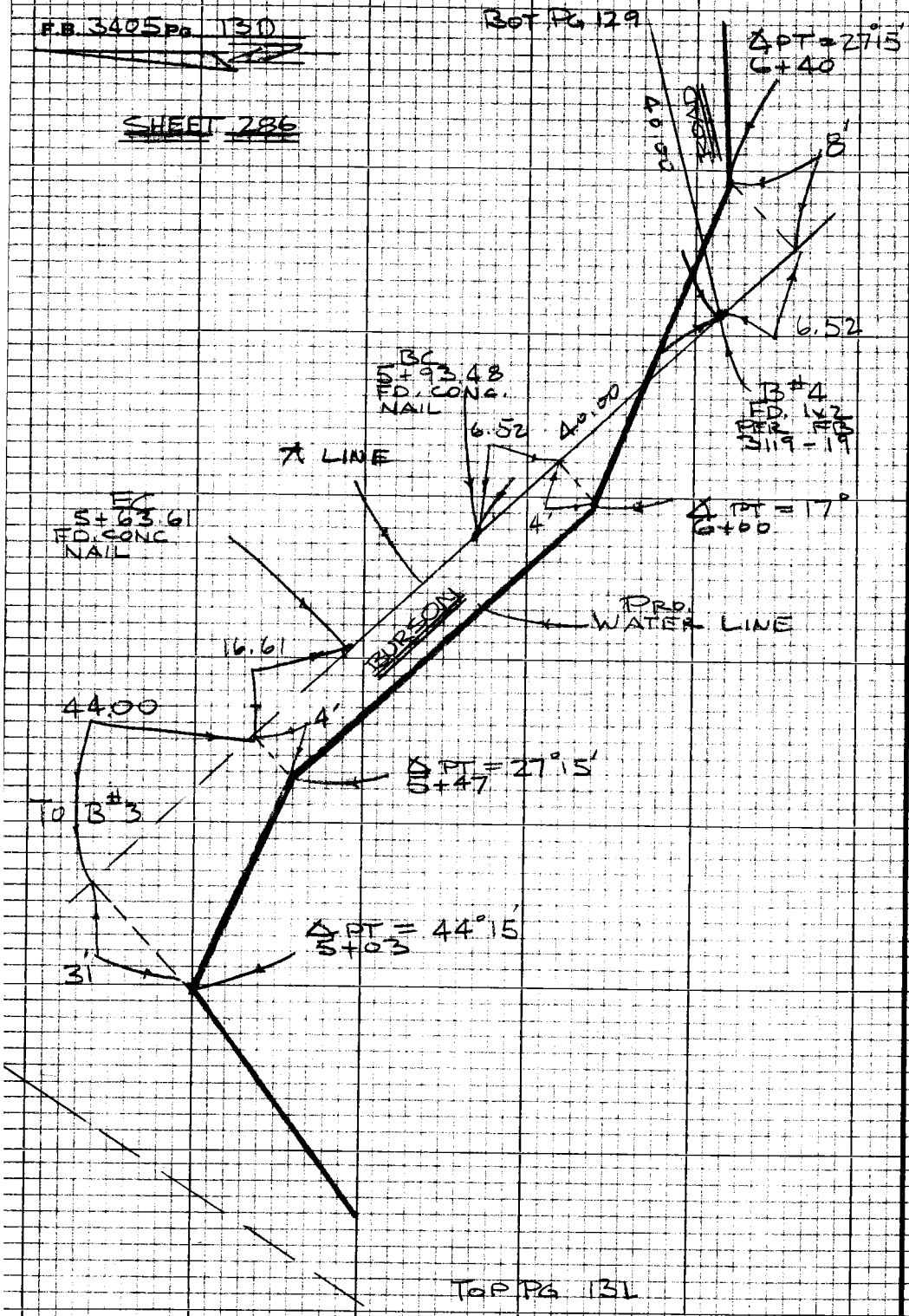
Do not extend this side of this line.

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

76P3098 CK #310 5-66

F.B. 3405 Pg. 130

SHEET 286



TOP PG 131

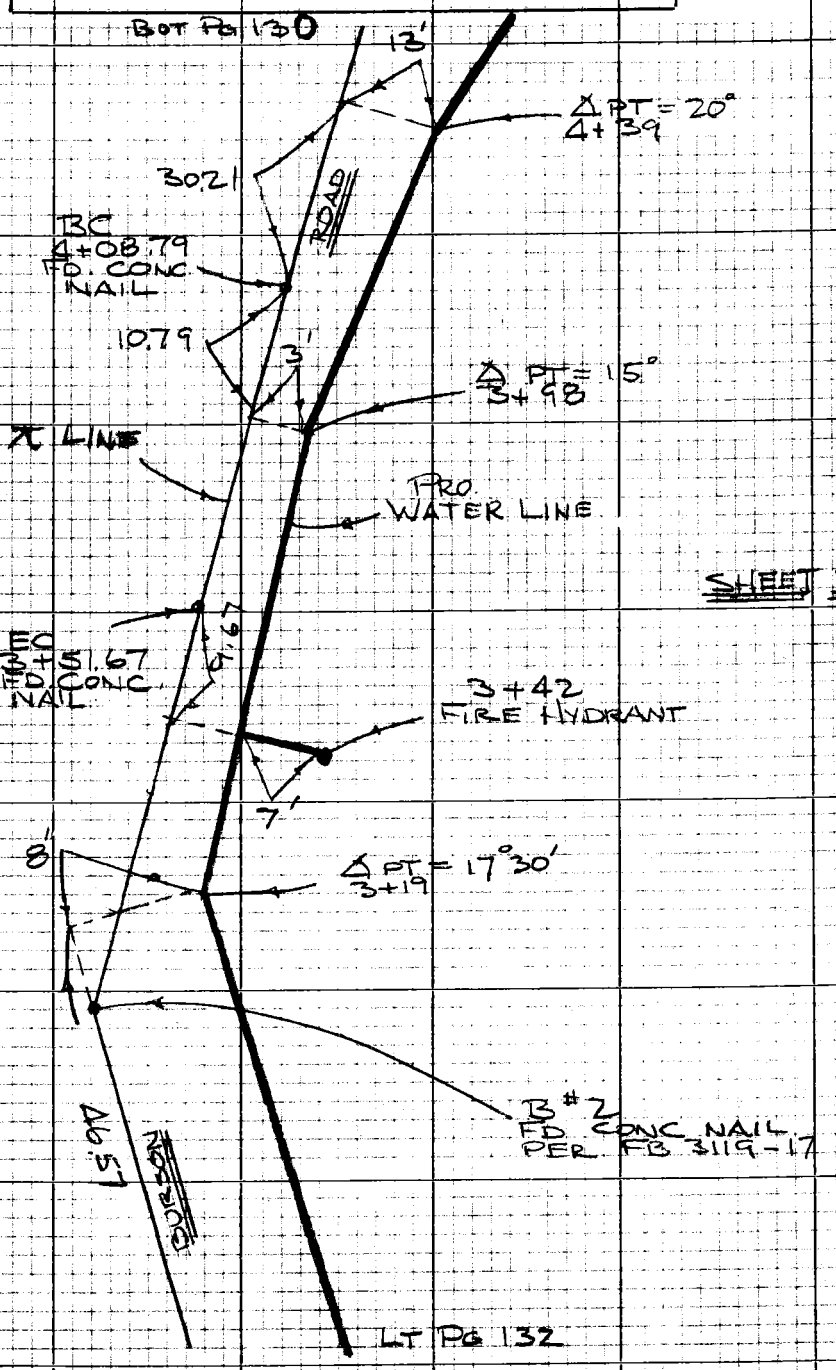
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of WW#29 BURSON
Map No.	IN 7215.15 Tape 0295 Std 68°F
Office Work	Surveyed by R. STRADER
Checked	Notes RLS Date 7-20-67
Date	Indexed

F.B. 3405 Pg. 131



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

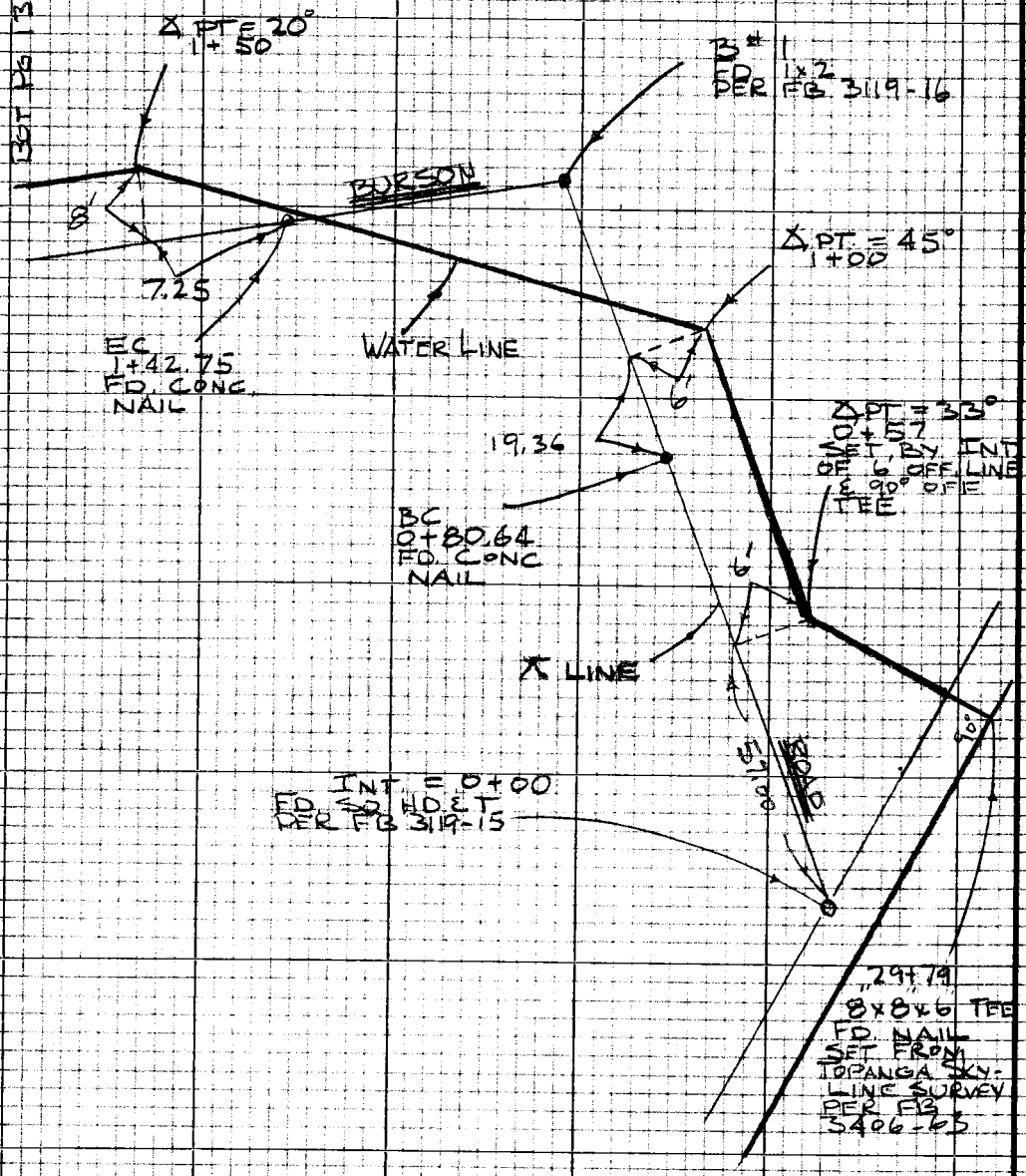
Do not extend this side of this line.

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

76P309S CE #110 8-66

F.B. 3405 Pg. 132

SHEET 286



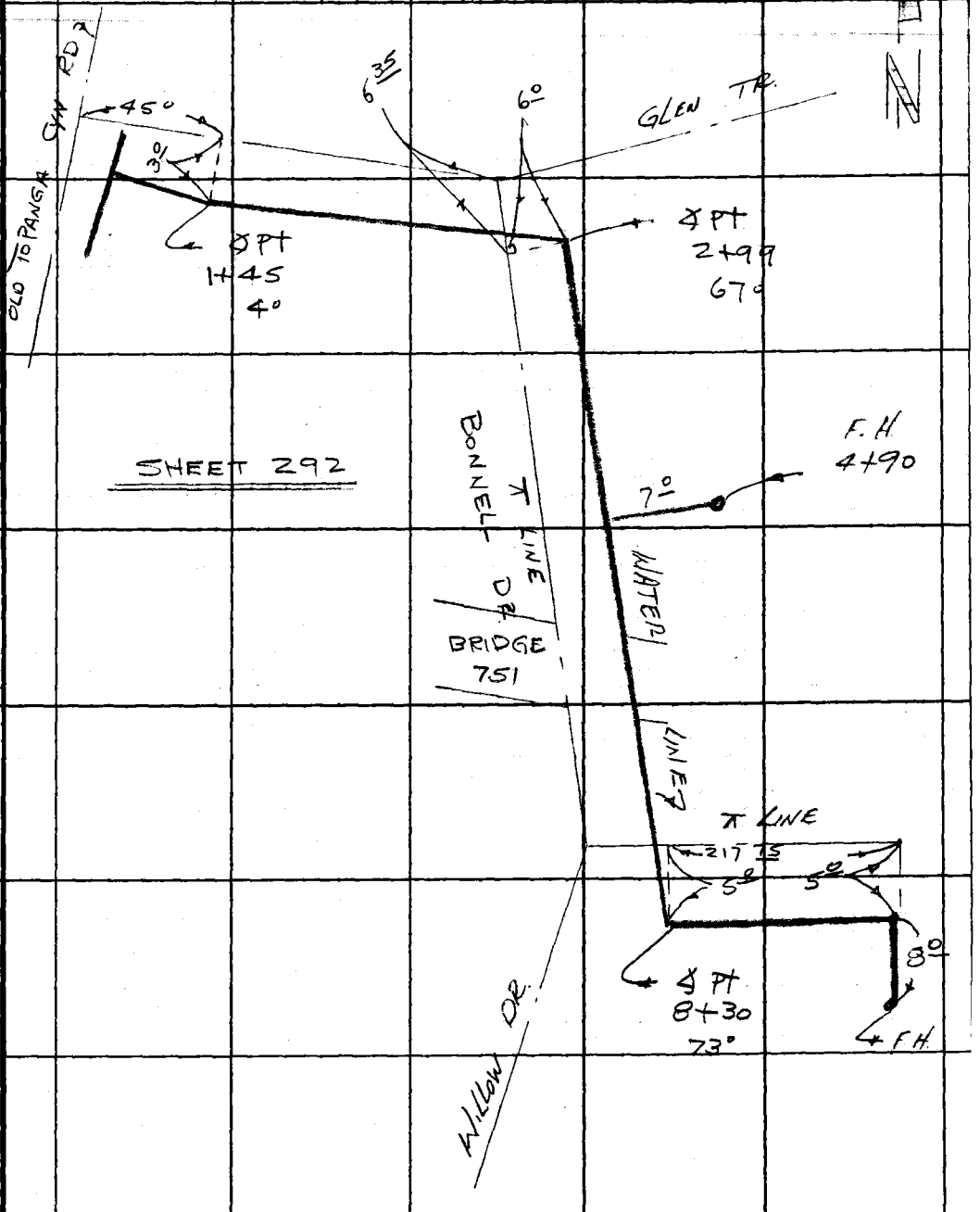
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of WW#29
Map No.	~~JN 2215.15~~ Tape 0205 Stn 68 °F
Office Work	Surveyed by [illegible] V090
Checked	Notes V090 Date 8-1-67
Date	Indexed

F. B. 2705 PG. 133



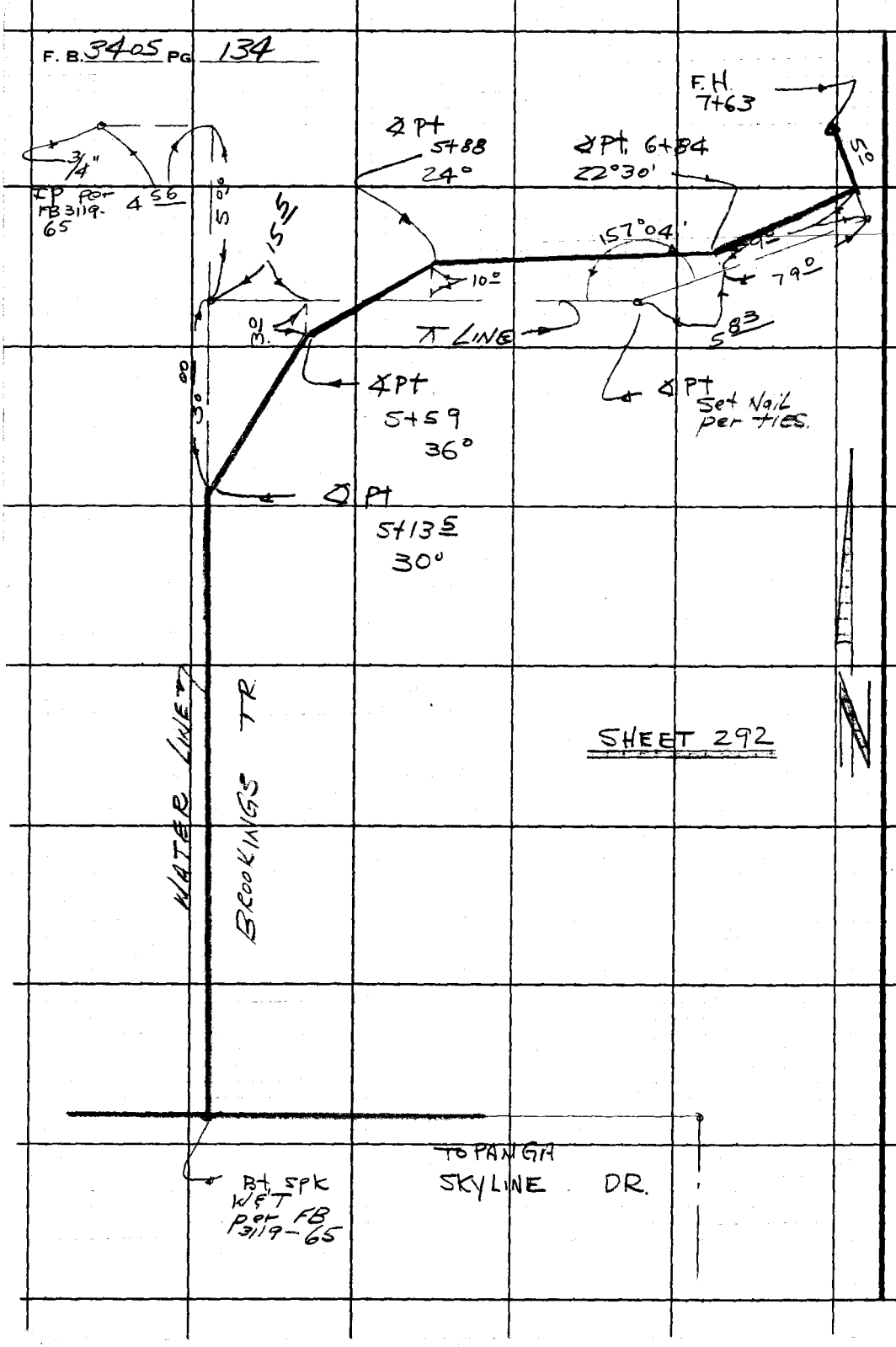
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

78F3095 CE#310 1-65

F. B. 3405 PG. 134



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

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

Notes Ck'd by	Survey of W.W. #29 TOP. CN RD
Map No.	~~JN 2215.15~~ Tape 226 Std 68 °F
Office Work	Surveyed by FULTON
Checked	Notes JF Date 6-7-67
Date	Indexed

F. B. 3405 PG. 135

CONNECTION OF LATERAL OF CIRCLE TRAIL WITH PIPE ON TOPANGA CYN BLVD.

2215.15

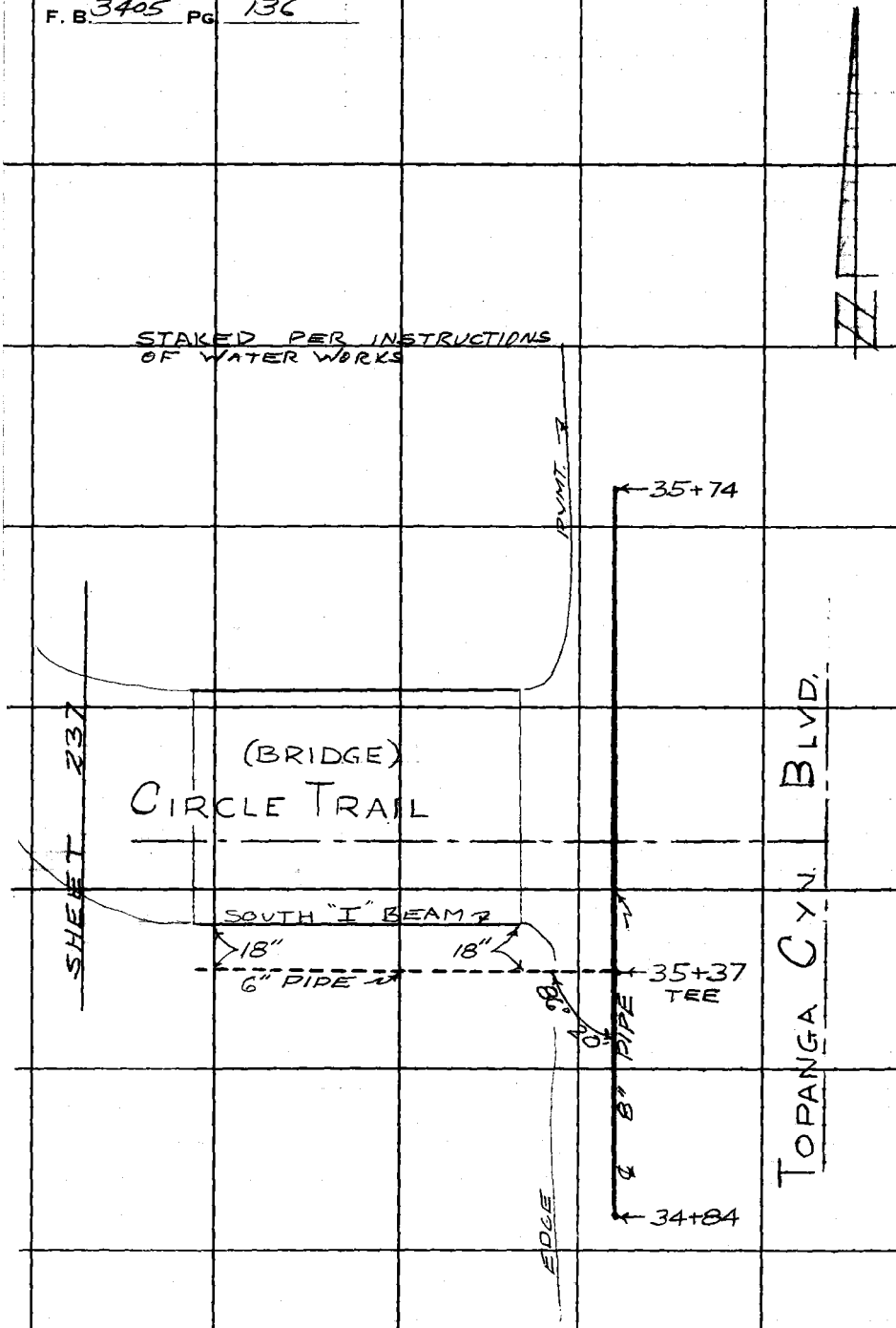
FULTON
HUCKABY
WACKER

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

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

76F309S CE#310 1-65

F. B. 3405 PG. 136



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

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

Survey of W6 #29
JN 2215.15 Tape 025 Std 68 °F
Surveyed by W.J. Voss
Notes Voss Date 7-25-67
Indexed

F. B. 3405 PG. 137

CIRCLE TRAIL BRIDGE #647

SHEET 363 R-1

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

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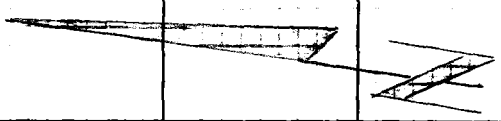
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

78F309S CE#310 1-65

F. B. 3405 PG. 138



TOPANGA CYN. RD.

8" Line

3°

2I

2°

6" Line

SHEET 363 R-1

CIRCLE TRAIL

01

01

10

℄ Pt 1+68 75

33°

Water Line

SHEET 237

℄ Pt 2+30 56

6°

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of WW#29 TOP CM RD	F. B. 3405 PG. 139
Map No.	JN 2215.15 Tape 326 Std 68 °F	
Office Work	Surveyed by FULTON	
Checked	Notes JF Date 6-6-67	
Date	Indexed	

CONNECTION OF LATERAL OF
GREENLEAF CANYON ROAD

2215.15

FULTON
HUCKABY
WACKER

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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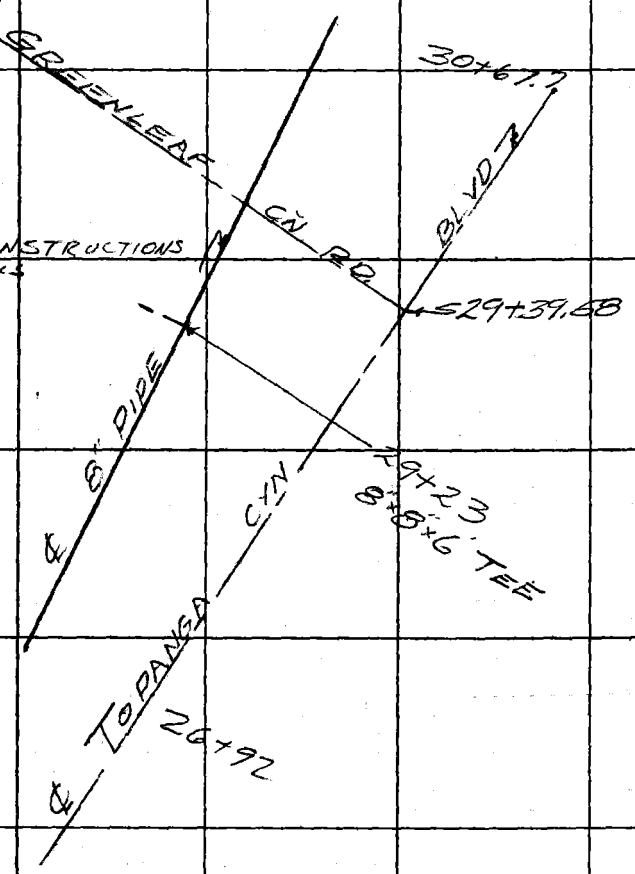
76F309S CE#310 1-65

F. B. 3405 PG 140

SEE FB 3405-159



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

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

Notes Ck'd by	Survey of WW #29	F.B. 3405 Pg. 141
Map No.	JN 2215.15 Tape 02.5 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 7-25-67	
Date	Indexed	

GREENLEAF CANYON BRIDGE #7099

SHEET 362 R-1

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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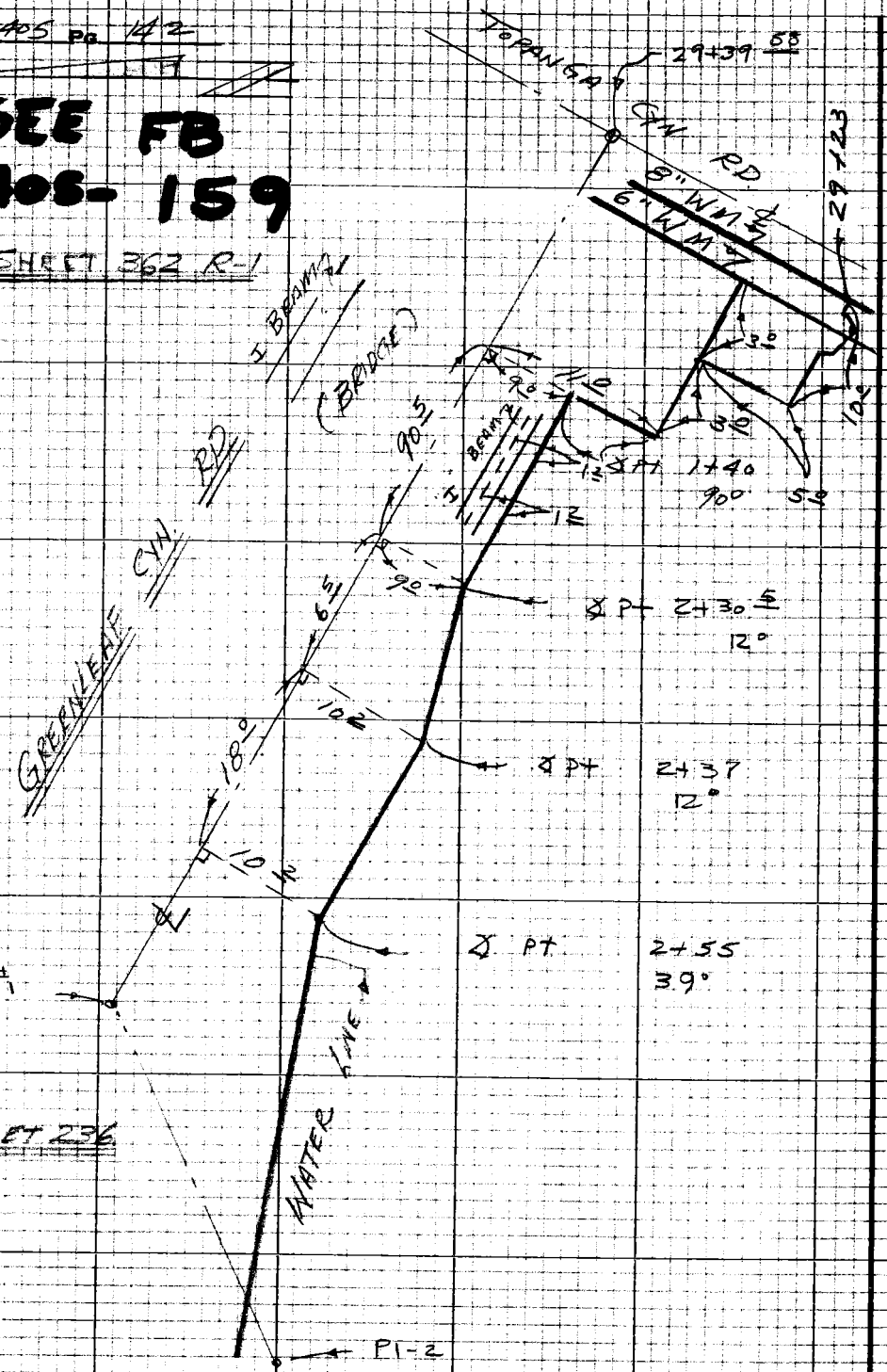
76P3098 CK #310 8-66

F.B. 3405 Pg. 142

SEE FB 3406-159

SHEET 362 R-1



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

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

Notes Ck'd by	Survey of W/W #20
Map No.	JN 22/5/5 Tape 0205 Std 69 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 7-27-67
Date	Indexed

F. B. 3405 PG. 143

LAS FLORES CYN. RD BRIDGE # B847

SHEET 377 R-1

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

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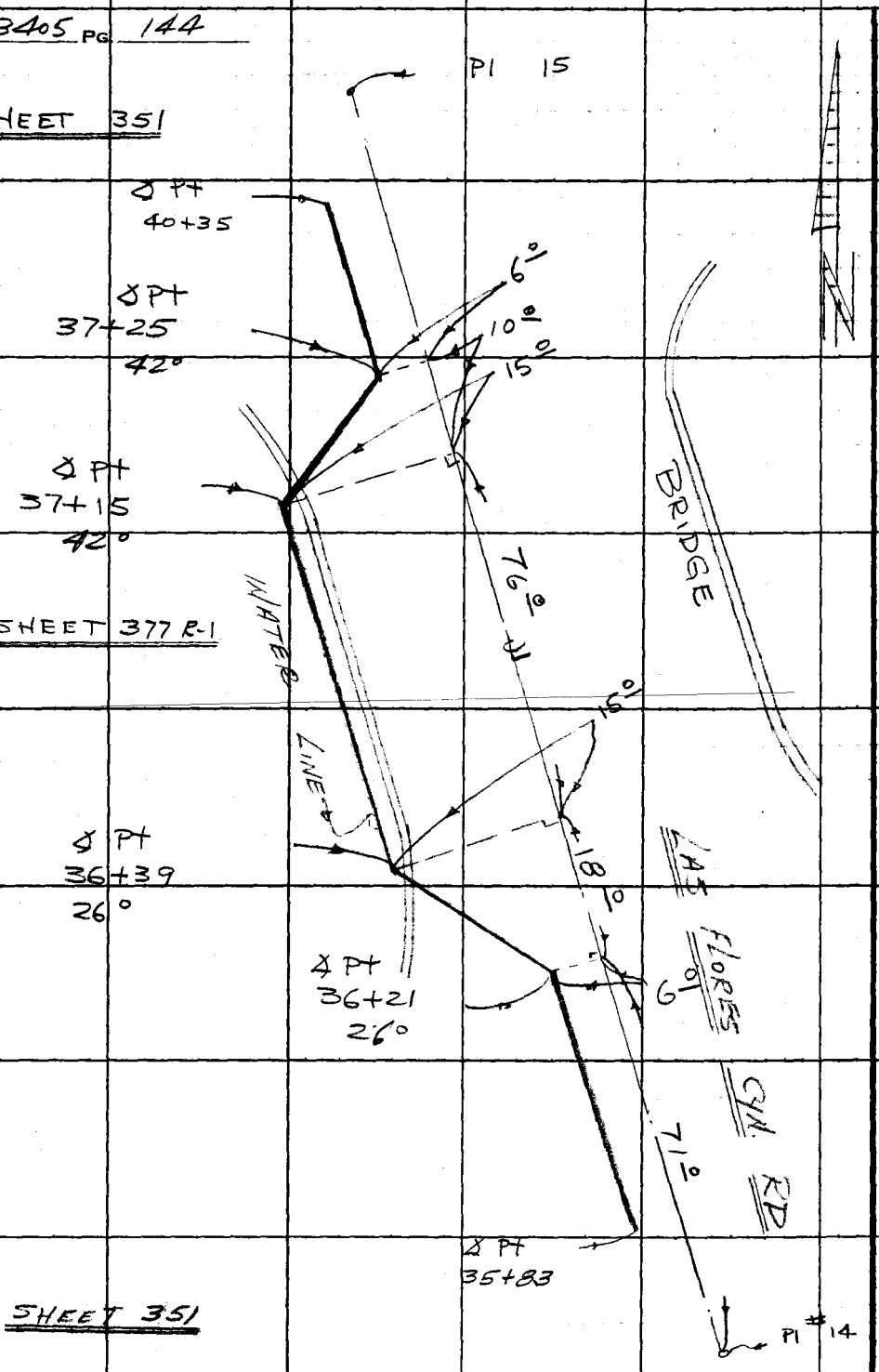
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

78F309S CE#310 1-65

F. B. 3405 PG. 144

SHEET 351



SHEET 351

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

Notes Ck'd by	Survey of WW #29	F. B. 3405 PG. 145
Map No.	JN 2215.15 Tape 0205 Std 68 °F	
Office Work	Surveyed by WJ Vogel	
Checked	Notes Vogel Date 7-27-67	
Date	Indexed	

OLD TOPANGA CYN. RD
BRIDGE # 503

SHEET # 373 R-1

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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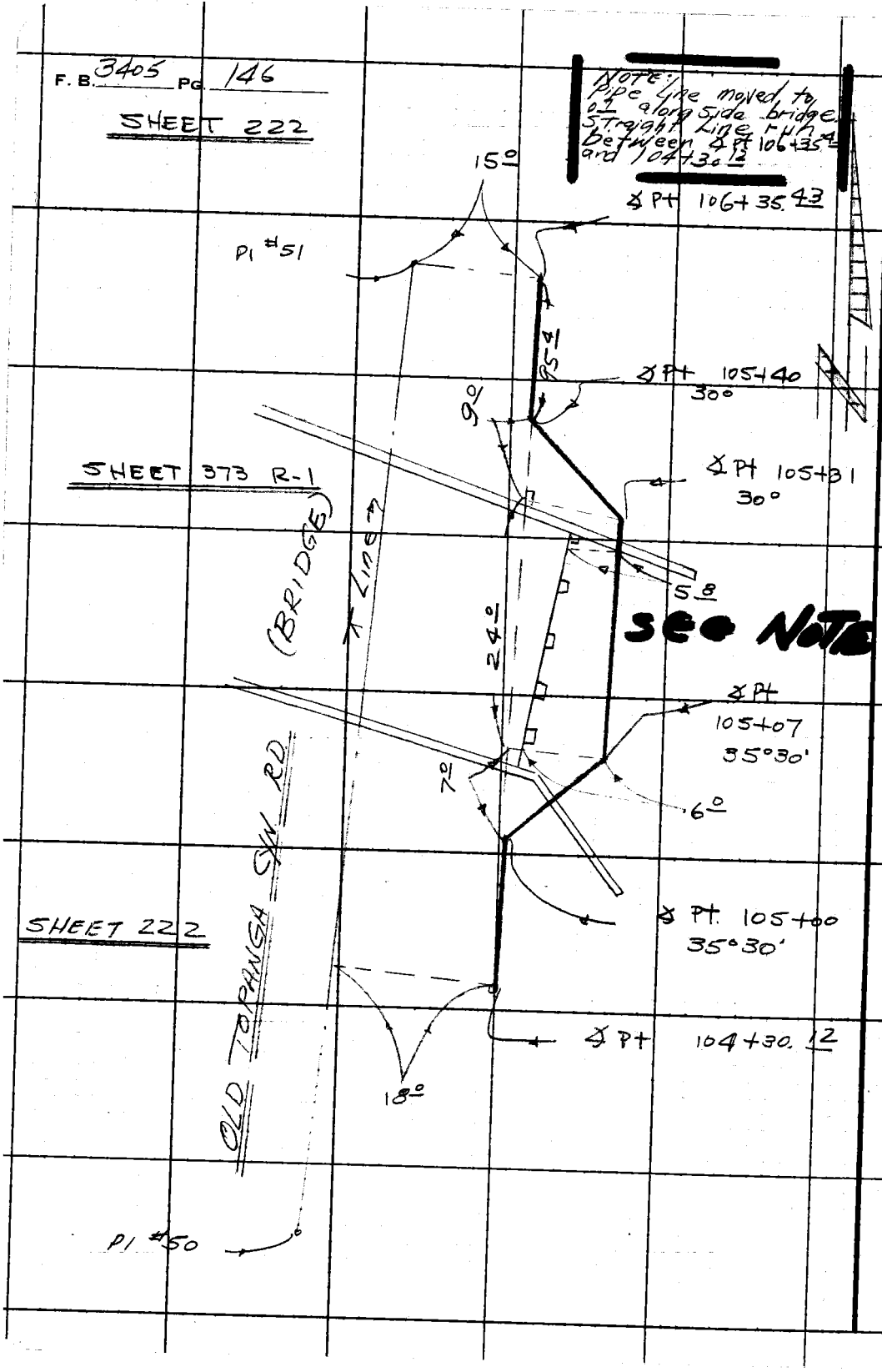
76F309S CE#310 1-65

F. B. 3405 PG. 146

SHEET 222



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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of W/W #29
Map No.	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W.S. Voge
Checked	Notes Voge Date 7-27-67
Date	Indexed

F. B. 3405 PG. 147

OLD TOPANGA CYN. RD
BRIDGE #750
SHEET 371 R-1

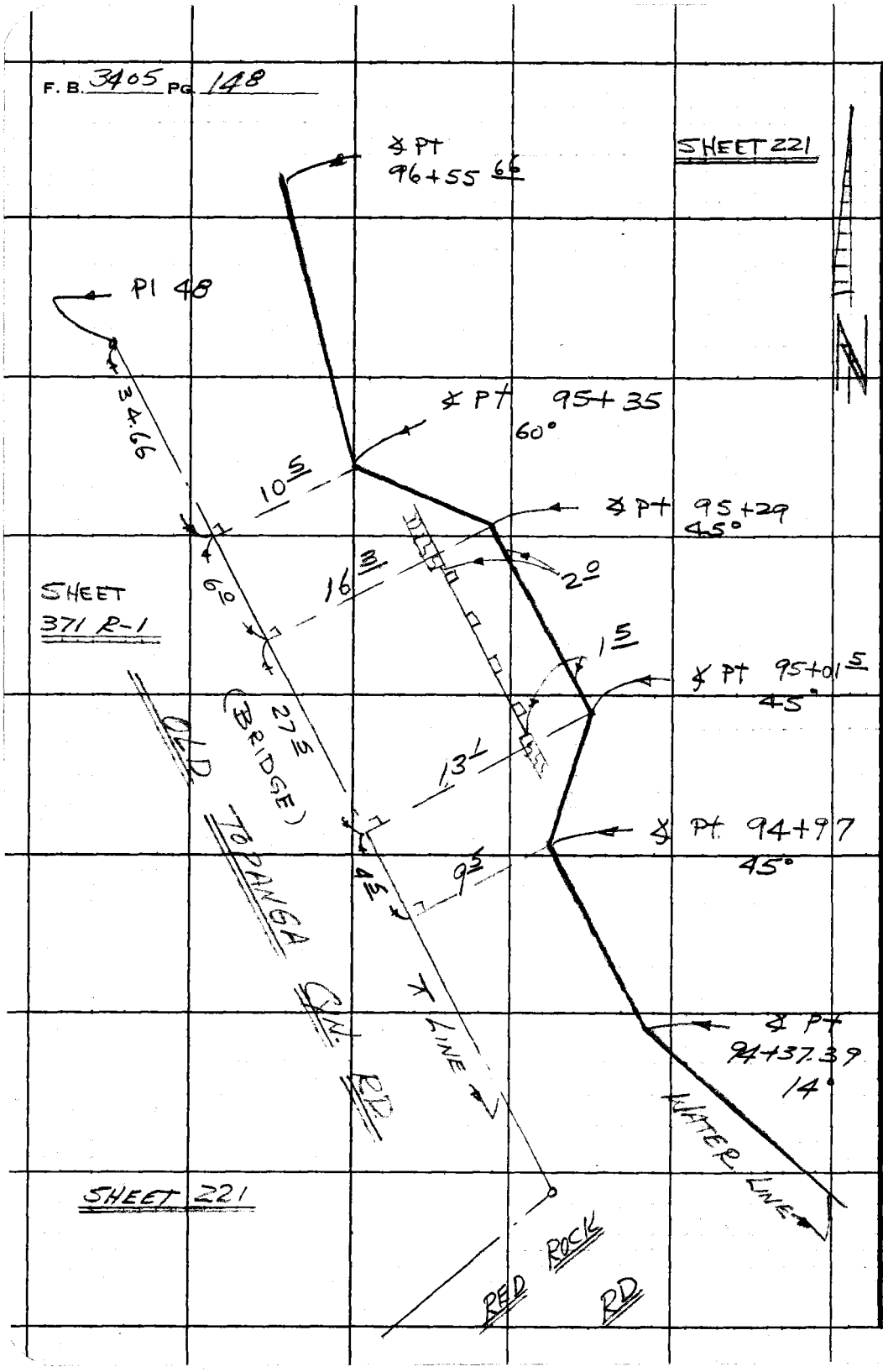
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE#310 1-65

F. B. 3405 PG. 148



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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of WW#29
Map No.	JN 2215.15 Tape 020.5 Std. 68 °F
Office Work	Surveyed by WJ VOGE
Checked	Notes R STRADER Date 7-28-67
Date	Indexed

F. B. 8405 PG. 149

OLD TOPANGA CANYON BLVD.

BRIDGE NO. 567

SHEET 372 R-1

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

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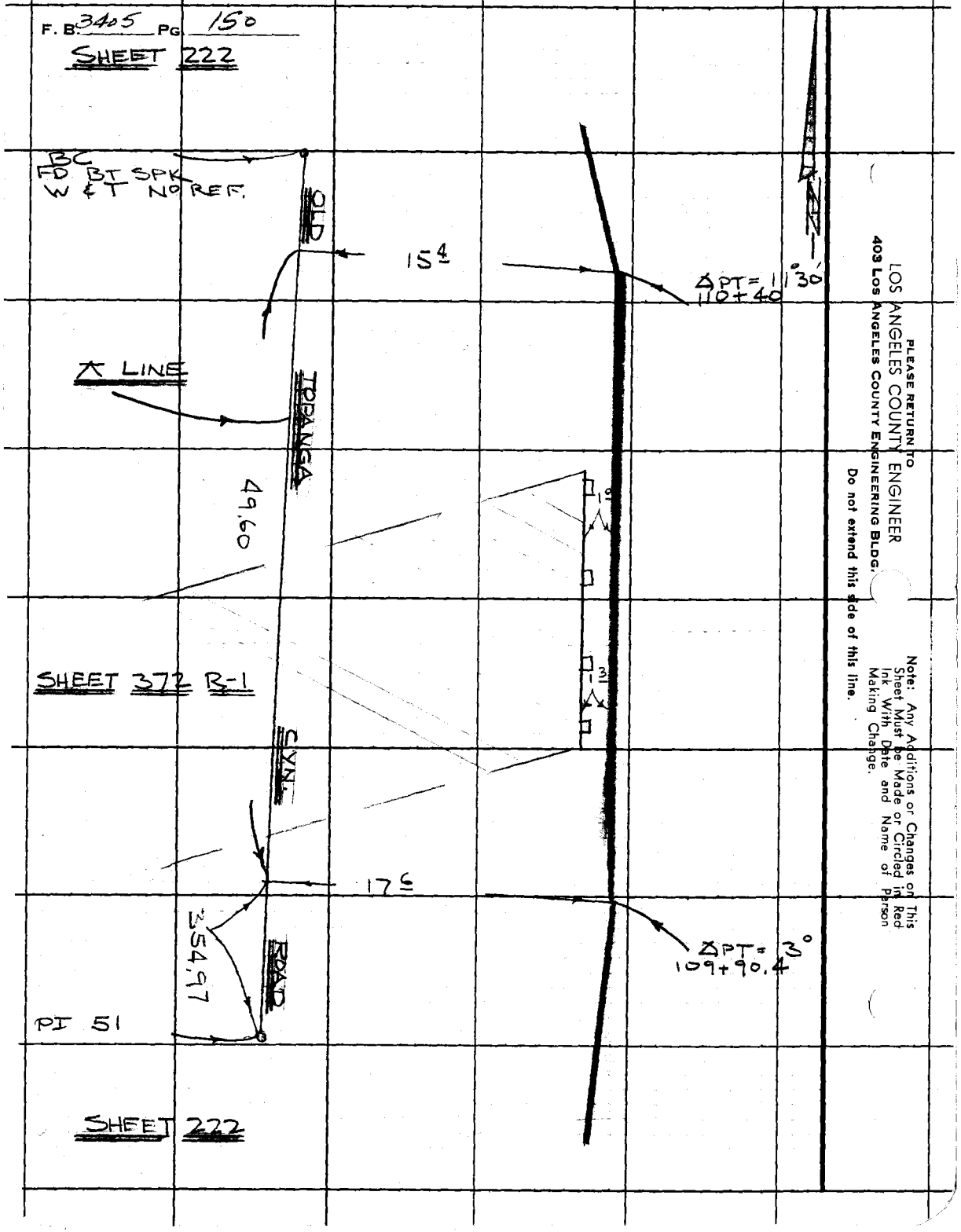
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE#310 1-65

F. B. 3405 PG. 150

SHEET 222



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

Notes Ck'd by	Survey of LW 29
Map No.	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by W. J. Vogt
Checked	Notes Vogt Date 7-28-67
Date	Indexed

F. B. 3405 PG. 151

OLD TOPANGA C/N. RD

BRIDGE # 759

SHEET 369 R-1

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

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

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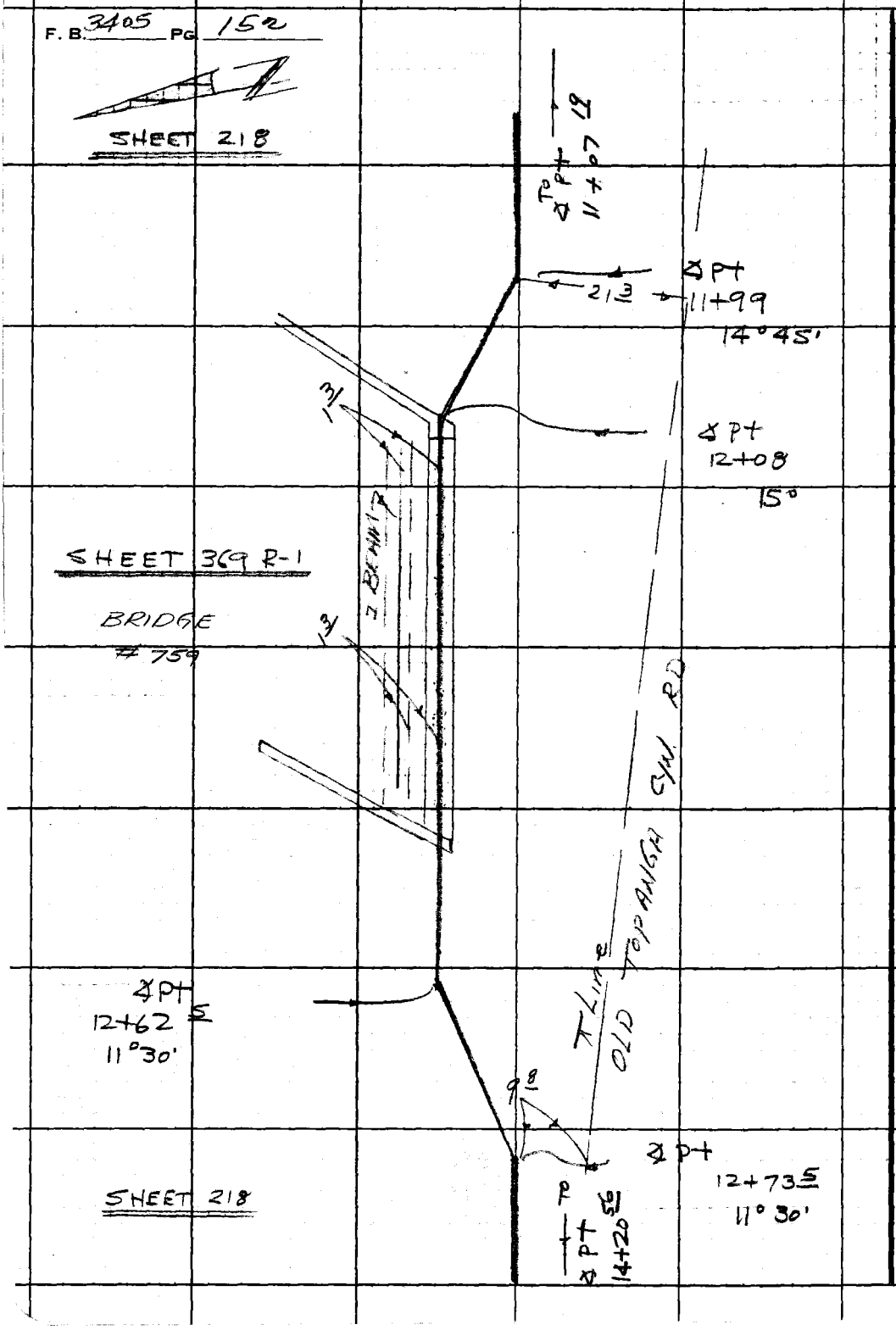
76F309S CE#310 1-65

F. B. 3405 PG. 152



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

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

Notes Ck'd by	Survey of MW #29
Map No.	~~JN 22615~~ Tape 025 Std 68 °F
Office Work	Surveyed by W. J. Vope
Checked	Notes Vope Date 7-28-67
Date	Indexed

F. B. 3405 PG. 153

OLD TOPANGA CYN. RD.

BRIDGE # 758

SHEET 370 R-1

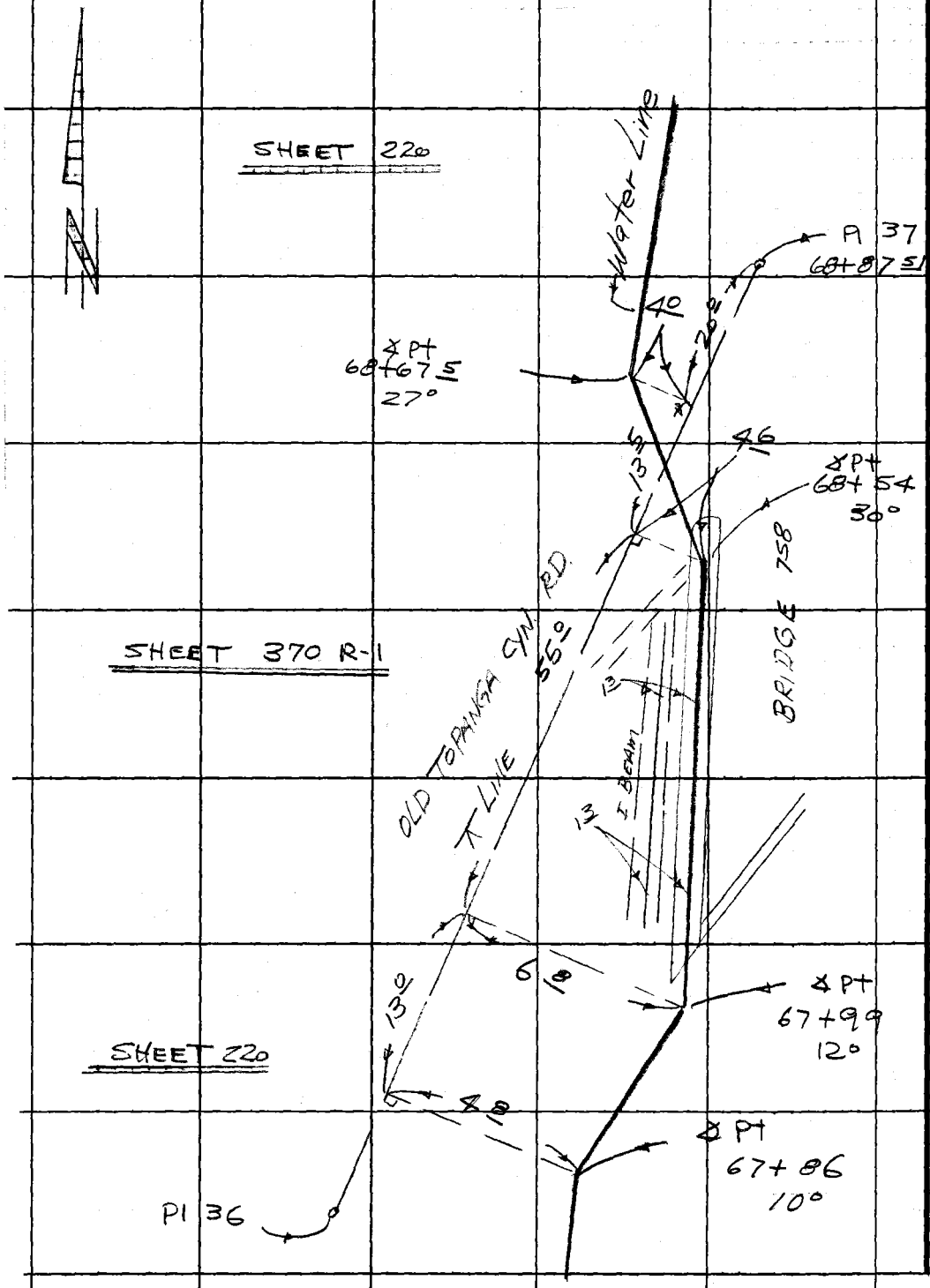
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

7BF3095 CE #310 1-65

F. B. 3405 PG. 154



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

Notes Ck'd by	Survey of WW#29
Map No.	JN 2215 Temp 0205 Std 68 °F
Office Work	Surveyed by WJ VOGE
Checked	Notes R. STRADER Date 7-31-67
Date	Indexed

F. B. 345 PG. 155

BONNELL DRIVE

BRIDGE NO. 751

SHEET 374 R-1

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

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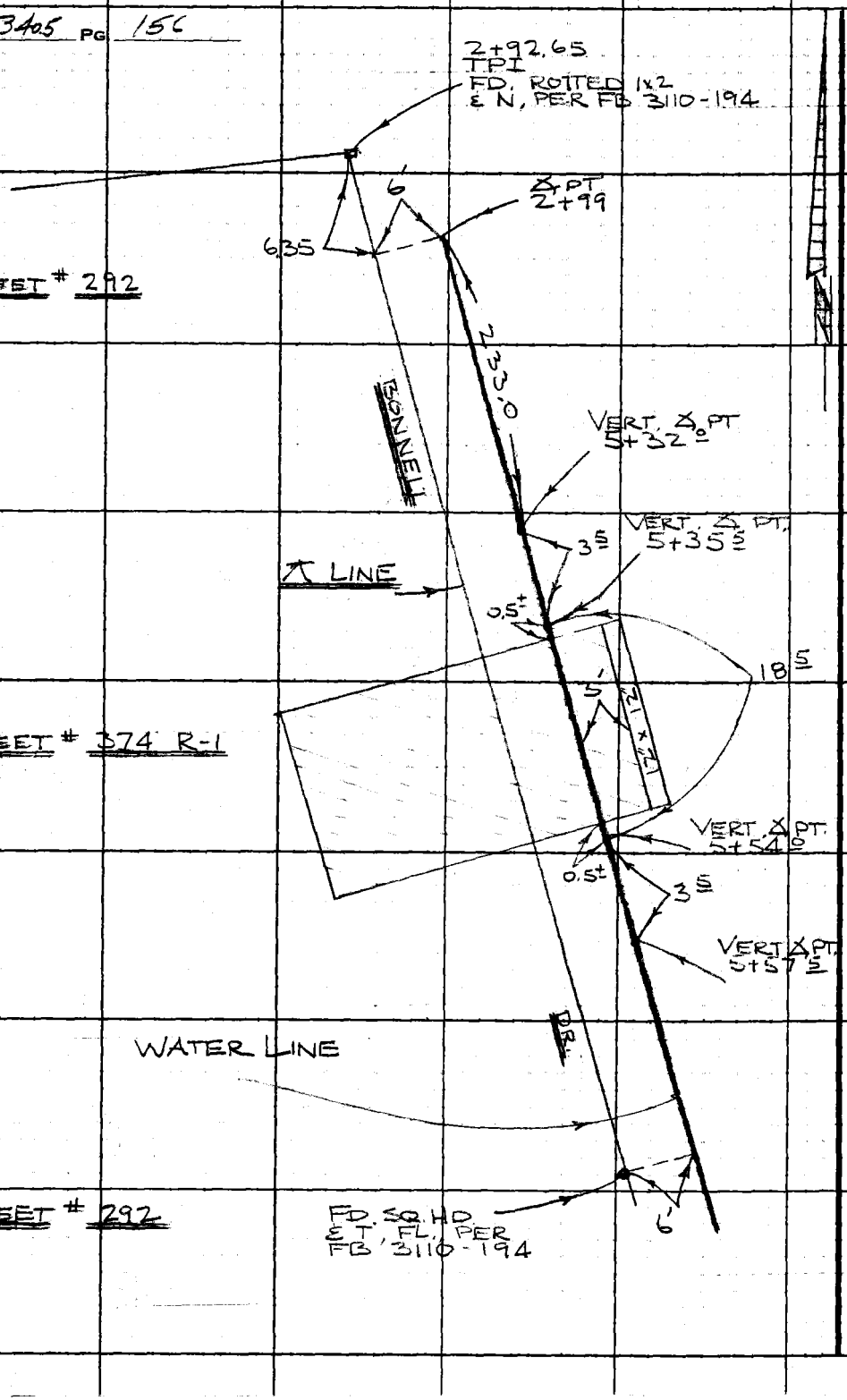
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

26F309S CE#310 1-65

F. B. 3405 PG 156



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

Notes Ck'd by	Survey of WW #29
Map No.	JN 2215.15 Tape 0205 Std 68 °F
Office Work	Surveyed by WJ VOGE
Checked	Notes R STRADER Date 7-31-67
Date	Indexed

F. B. 3405 PG. 157

OAK DRIVE

BRIDGE NO. 627

SHEET 375 R-1

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

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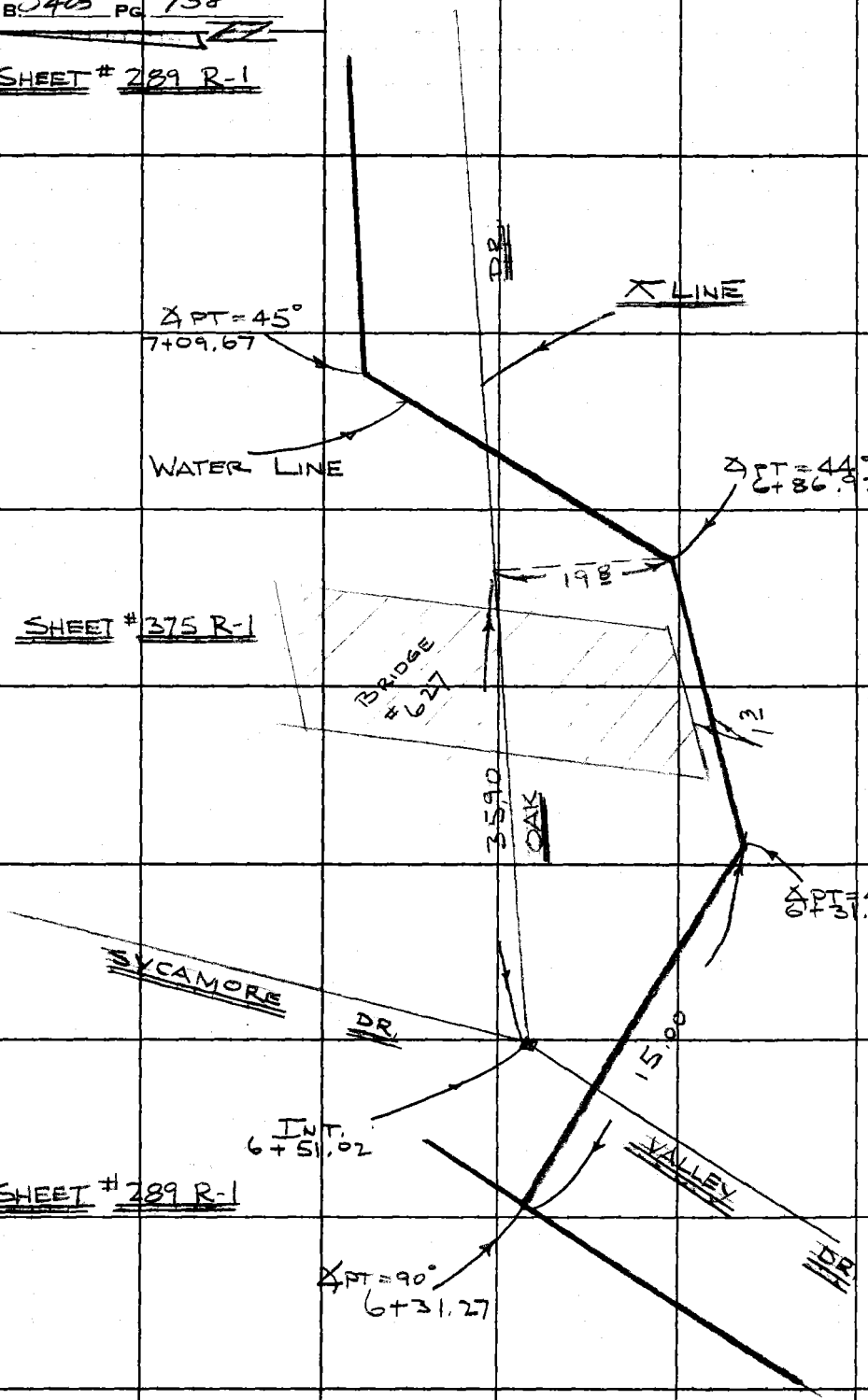
76F309S CE#310 1-65

F. B. 3405 PG. 158

SHEET # 289 R-1



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403 Los Angeles County Engineering Bldg.

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

Notes Ck'd by	Survey of W/W #29
Map No.	JN 2215.15 Tape 0194 Std 68 °F
Office Work	Surveyed by W. V. 109e
Checked	Notes 109 e Date 8-7-67
Date	Indexed

F. B. 3405 PG. 157

PROPOSED ALIGNMENT OF
WATER LINE 25' ± NORTH
OF GREENLEAF CYN. RD.
BRIDGE # 1099

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

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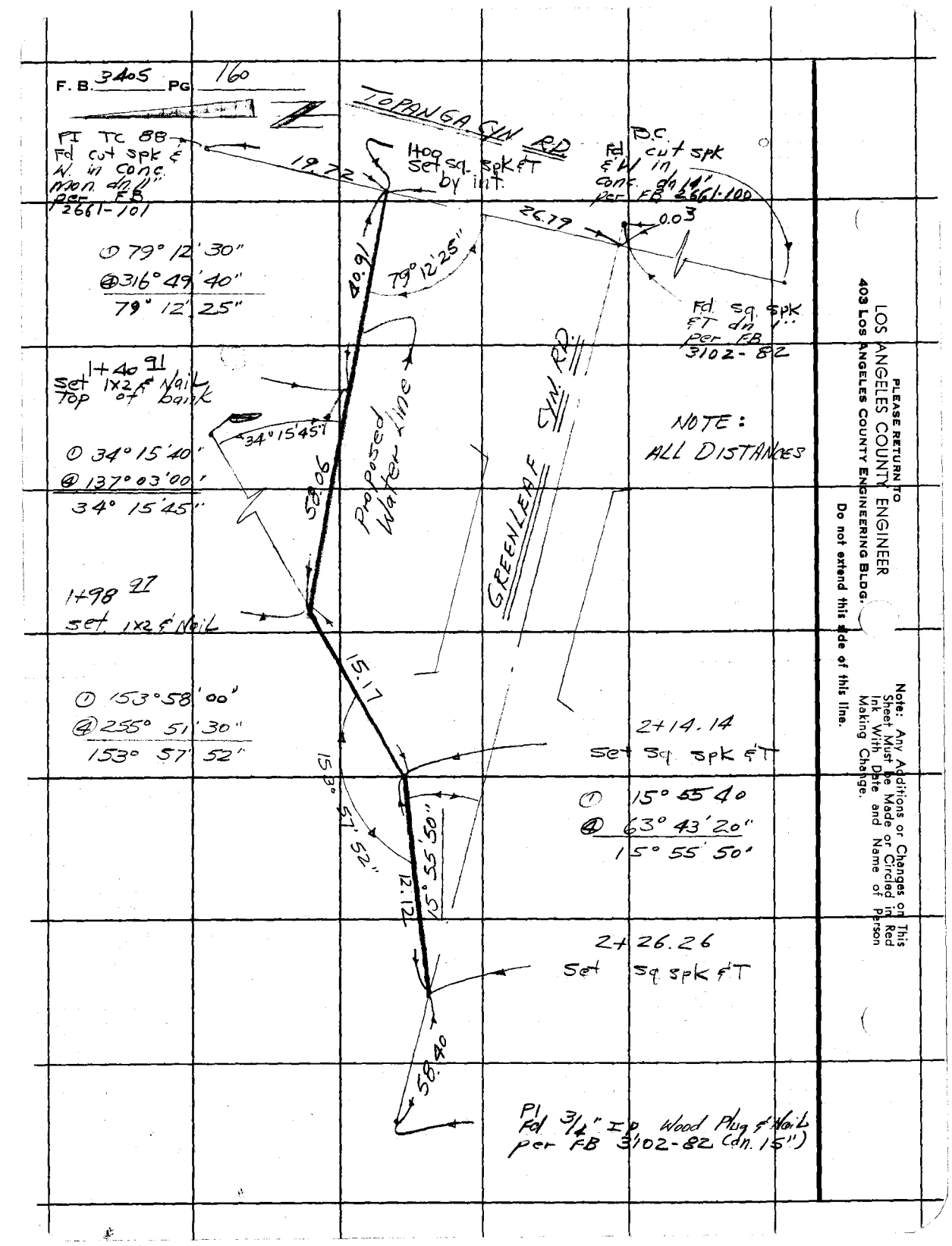
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F309S CE#310 1-65

F. B. 3405 PG 160



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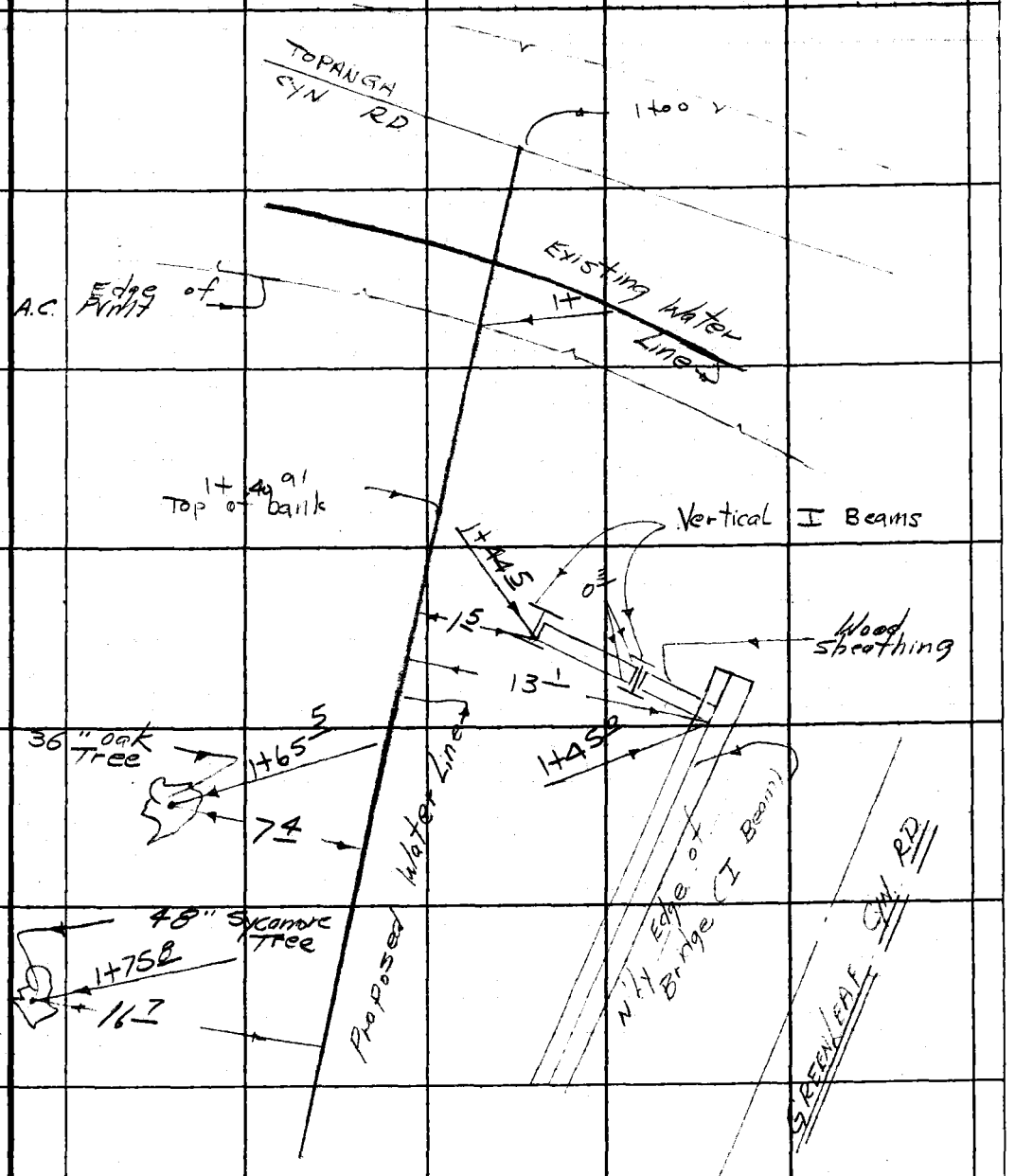
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W/W #29
Map No.	JN 221E.1S Tape 0194 Std 63 °F
Office Work	Surveyed by W. E. Voge
Checked	Notes Voge Date 8-7-67
Date	Indexed

F. B. 3405 PG. 161



TO TOP PG. 162

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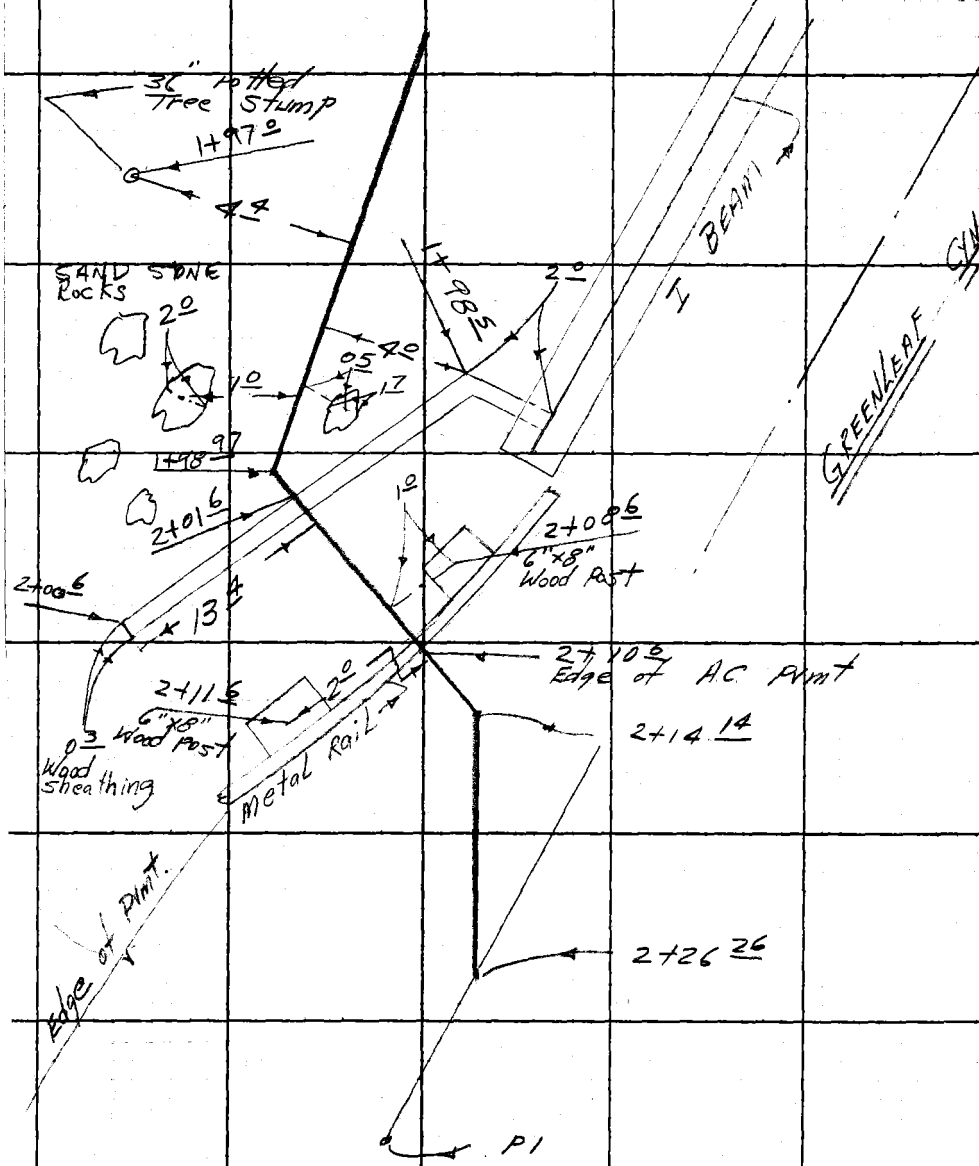
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG. 162

To Bot. pg 161



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

Profile No.	Notes Red	Plotted	Job No. 2215.15	Division No.	F.B. 3405 PG. 163
	Date	Date	Survey of WATER WORKS #29		
X-Sec. No.	Notes Chkd.	Checked	Survey by W J VOGE	Notes RLS	Date 8-7-67
	Date	Date	Map No.	Indexed	Date

PROFILE
OF
PROPOSED WATER
LINE 25'± NORTH
OF GREENLEAF CYN.
RD. BRIDGE # 1099.

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

REFERENCE

FB 3102 - 92
FB 3405 - 160

PARTY

WJ VOGE
RL STRADER
WF BARNETT
WJ DIETZ

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

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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD
TBM 1-A				786 11	FD SPK W & T TOP GUARD POST, NE SIDE OF BRIDGE # 1099, PER FB 3102-92.
1+00				784 96	SET SQ SPK & T PER FB 3405-160
1+28				784 04	CENTER OF 8" WATER LINE PATCH
1+34 4				783 77	BREAK (EDGE OF PVMT)
1+40 9				784 4	TOP SLOPE
TP				780 07	TP
1+54 99				778 1	BREAK
1+66				777 0	"
1+72				775 5	TOE SLOPE
1+84 5				774 9	FLOW LINE
1+96				774 9	TOE SLOPE
1+98 97				776 60	ANGLE POINT - SET 1X2, PER 3405-160
2+02				776 6	BASE OF TIMBER BRIDGE SUPPORT
TP				779 56	TP
2+02 1				784 34	TOP OF TIMBER BRIDGE SUPPORT
2+10 6				784 38	EDGE OF PVMT.
2+14 14				784 40	ANGLE POINT - SET SQ SPK & T PER FB 3405-160
2+26 26				784 42	INT. OF ℄ GREENLEAK & PRO. WATER LINE PER FB 3405-160
2+55				784 30	SET NAIL
PI-#1				782 65	FD. 3/4" IP, DN. 15" N. SIDE RD., PER FB 3102-92

F. B. 3405 Pg. 164
Job No. 2215.15 Division No. Notes Red Plotted Profile
Survey of WATER WORKS #29 Date Date No.
Survey by WUVOGE Notes RL STRADER Notes Chkd. Checked X-Sec.
Indexed Date Date No.

Notes Ck'd by	Survey of WW # 29	F.B. 3405 Pg. 165
Map No.	IN 221515 Tape 0205 Std 68 F	
Office Work	Surveyed by WJ VOGE	
Checked	Notes WJ VOGE Date 2-8-67	
Date	Indexed	

SKYLINE SOUTH
PUMPING STATION

REFERENCES
FB 2110-108 & 110
SHEET 533

PARTY
WJ VOGE
R STRADER
W DIETZ
W BARNETT
R COCKERHAM

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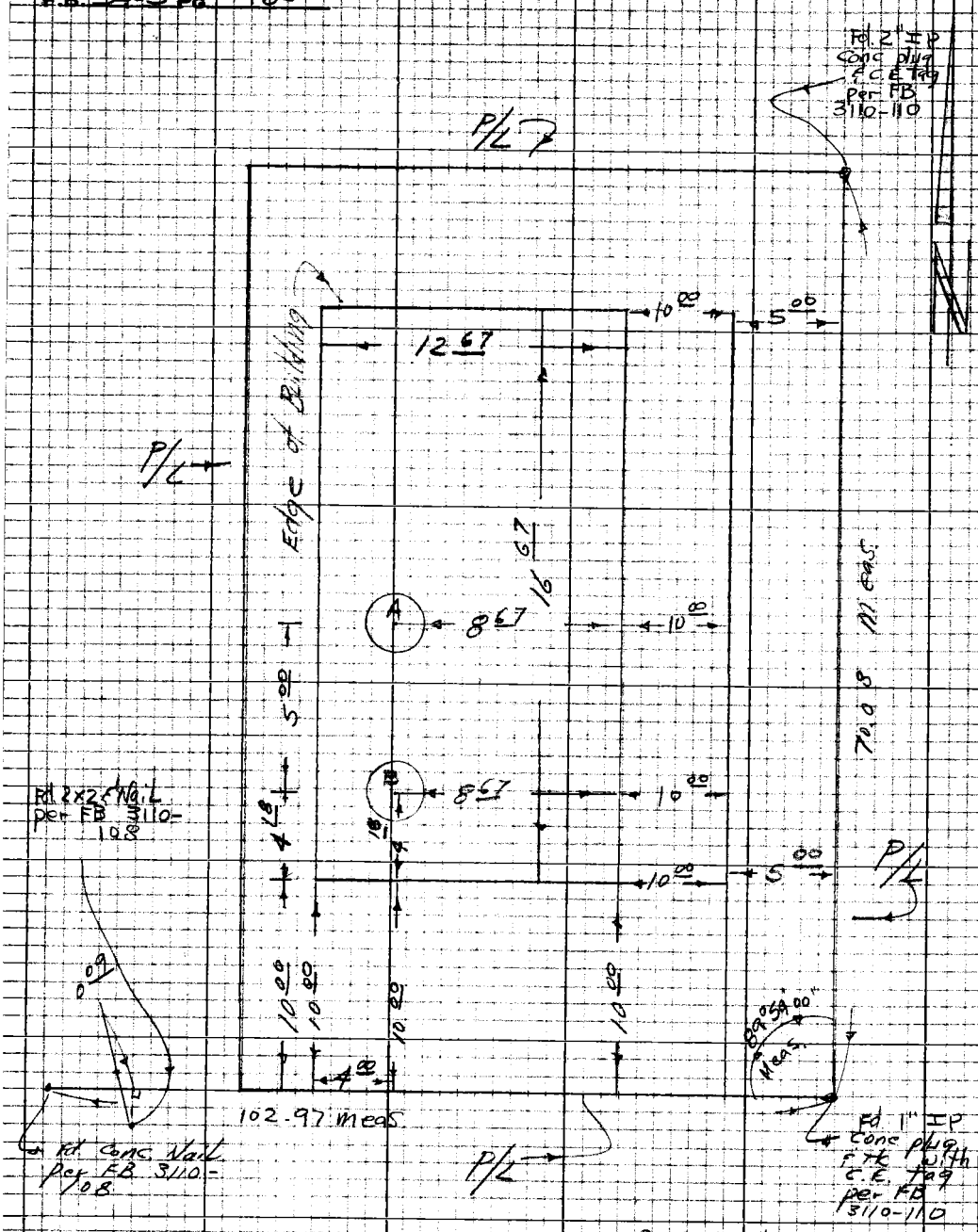
76P3098 CE #310 5-66

F.B. 3105 Pg. 166



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F.B. 3405 PG. 167

Profile No. _____ Notes Red _____ Plotted _____ Job No. 221515 Division No. _____
Date _____ Date _____ Survey of WW #29 - SKYLINE SOUTH P.S.
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by W VOGE Notes FLS Date 8-8-67
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

LEVELS FOR SKYLINE SOUTH PUMPING STATION

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STATION	B.S.	H.I.	F.S.	ELEV.	REFERENCES	PARTY
					FB 1605-8 FB 3100-138	WJ VOGE R STRADER W DIETZ W BARNETT K COCKERHAM

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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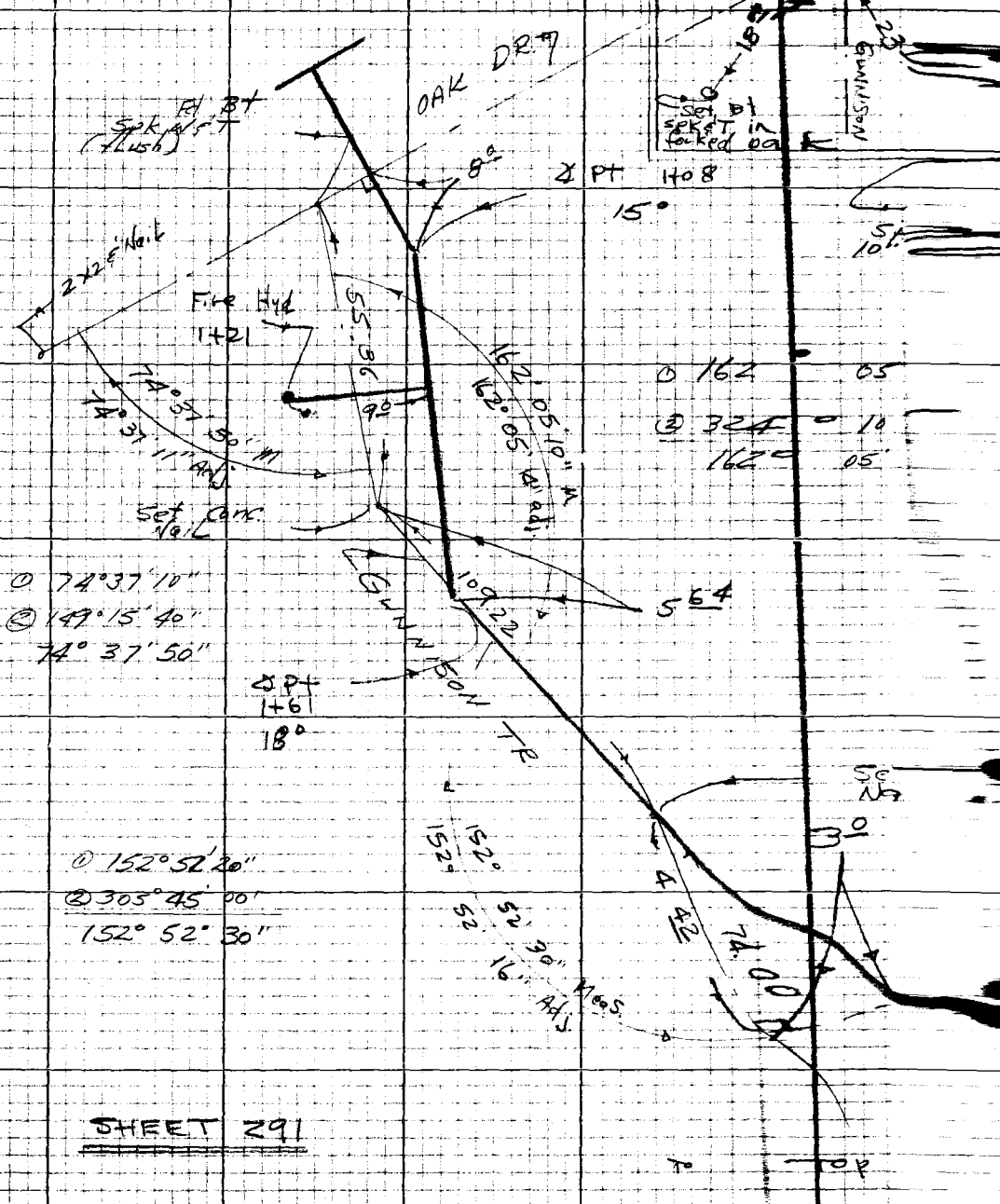
Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
TBM # 4	5 17	908 23		903 06	TBM # 4 PER FB 1605-8, ON OLD TOPANGA CYN. RD. 1.38 MI. NW'LY FROM NEW TOPANGA CYN. RD., 20' W. OF ℄ FD. BT. SPK. IN N. WING OF E. BUTTRESS OF PRIVATE BRIDGE.	ELEV = 903.064
TP	8 43	913 99	2 67	905 56		
TP	9 95	922 95	0 99	913 00		
BM SKY # 1	7 10	929 04	1 01	921 94	BM SKY # 1 PER FB 3100-138, ON OLD TOPANGA CYN RD, E. SIDE ABOUT 1.5 MI. NW'LY FROM NEW TOPANGA CYN RD, N. END OF RAISED CONC UNDER GUARD RAIL, A BT. SPK. 3.8' SOUTH OF NORTH END	ELEV = 921.935
TP	5 32	933 99	0 37	928 67		
PS # 1	8 52	940 52	1 99	932 00	PS # 1 SET BT SPK & T IN 24" OAK @ FINISHED FLOOR ELEV OF 932,00	
10' OFF S'LY			7 24	933 28	SW COR BLDG, SET 1X2 N&T,	C-1 28 TO FF
" "			3 10	937 42	SE COR BLDG, SET 1X2 N&T,	C-5 42 " "
10' OFF E'LY			1 13	939 39	" " " " " " ,	C-7 39 " "
" "			1 31	939 21	NE " " " " " ,	C-7 21 " "
TP	0 80	929 43	11 89	928 63		
BM SKY # 1			7 48	921 95	BM SKY # 1 SEE DESCRIPTION ABOVE	ELEV = 921.935

F.B. 3405 Pg. 168
Job No. 221515 Division No. Notes Red Plotted Profile
Survey of WW#29 - SKYLINE SOUTH P.S. Date Date No. X-Sec.
Survey by WVOGE Notes R STRADER Notes Chkd. Checked
Indexed Date Date No.

Notes Ck'd by	Survey of WW #29
Map No.	IN 2215.15 Tape 65 Std 84 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 8 8 67
Date	Indexed

F.B. 3405 Pg. 1



SHEET 291

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

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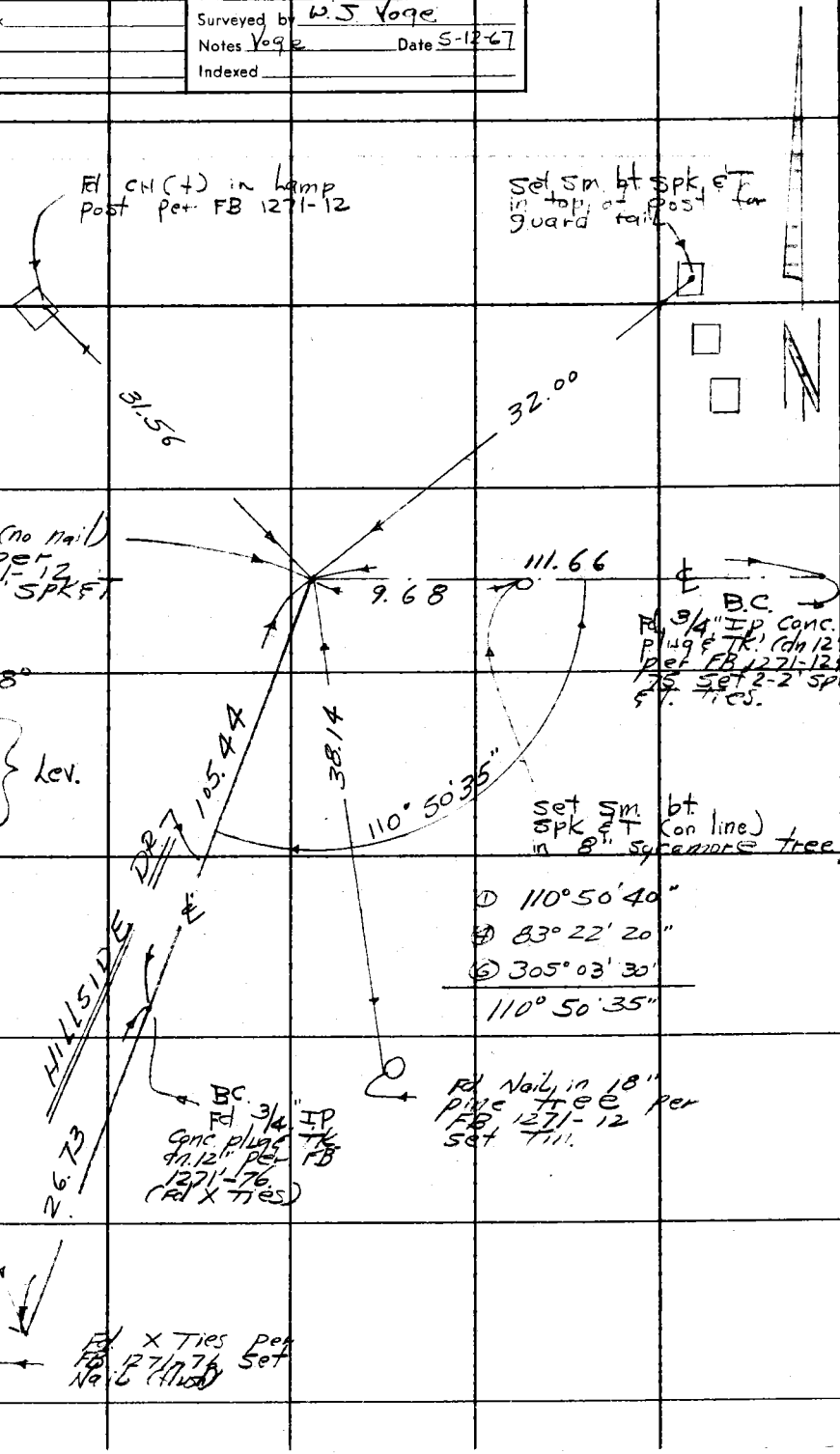
403 Los Angeles County Engineering Bldg.

76P3098 CE #310 8-66

Notes Ck'd by	Survey of Hillside Dr.
Map No.	JN 0393.00 Tape 0194 Std 68 °F
Office Work	Surveyed by W.J. Voge
Checked	Notes Voge Date 5-12-67
Date	Indexed

F. B. 3405 PG. 177



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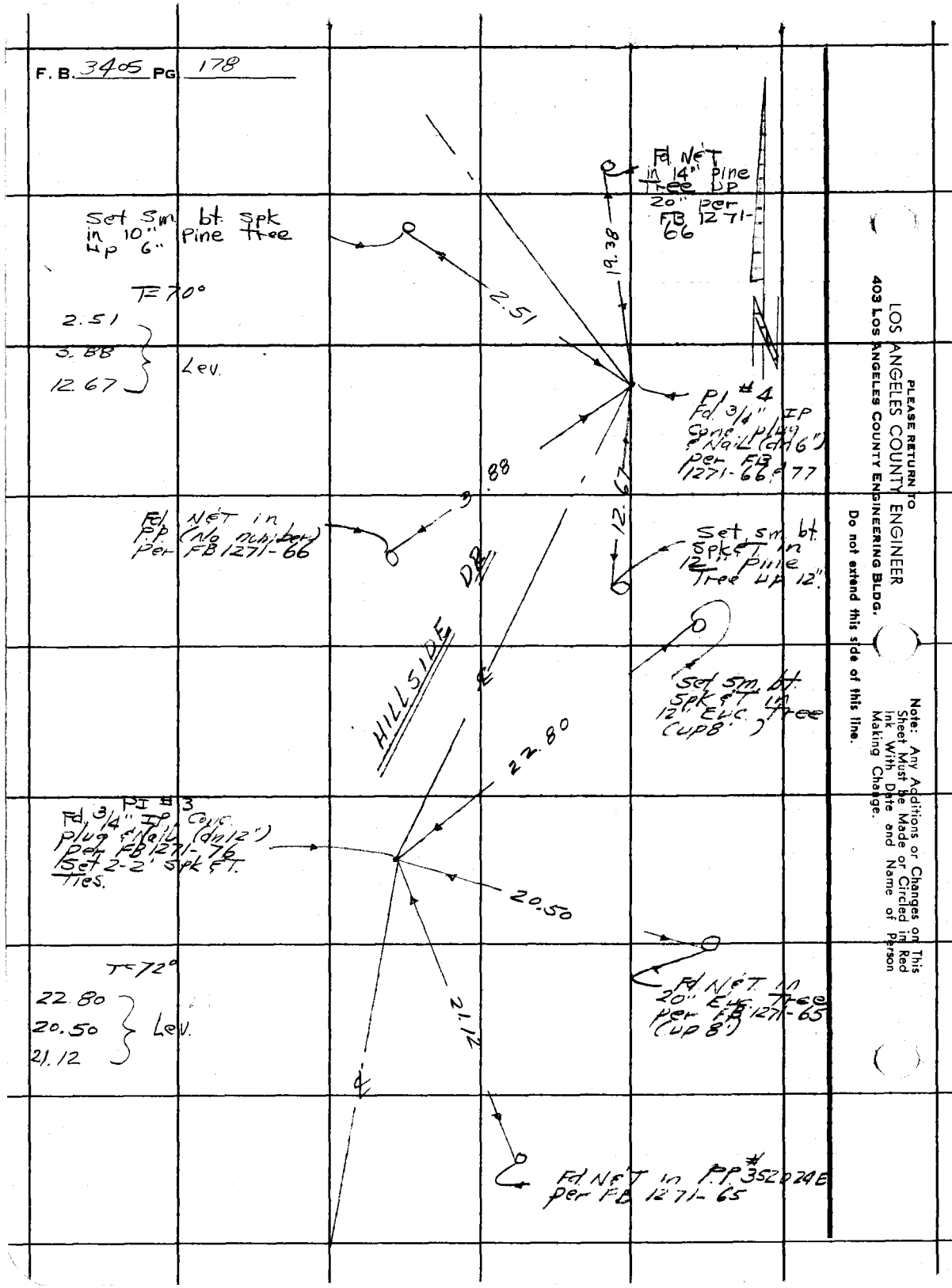
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG 178



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Notes Ck'd by	Survey of Hillside Dr.
Map No.	JN 030300 Tape 01-K Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 5-12-67
Date	Indexed

F. B. 3405 PG. 179

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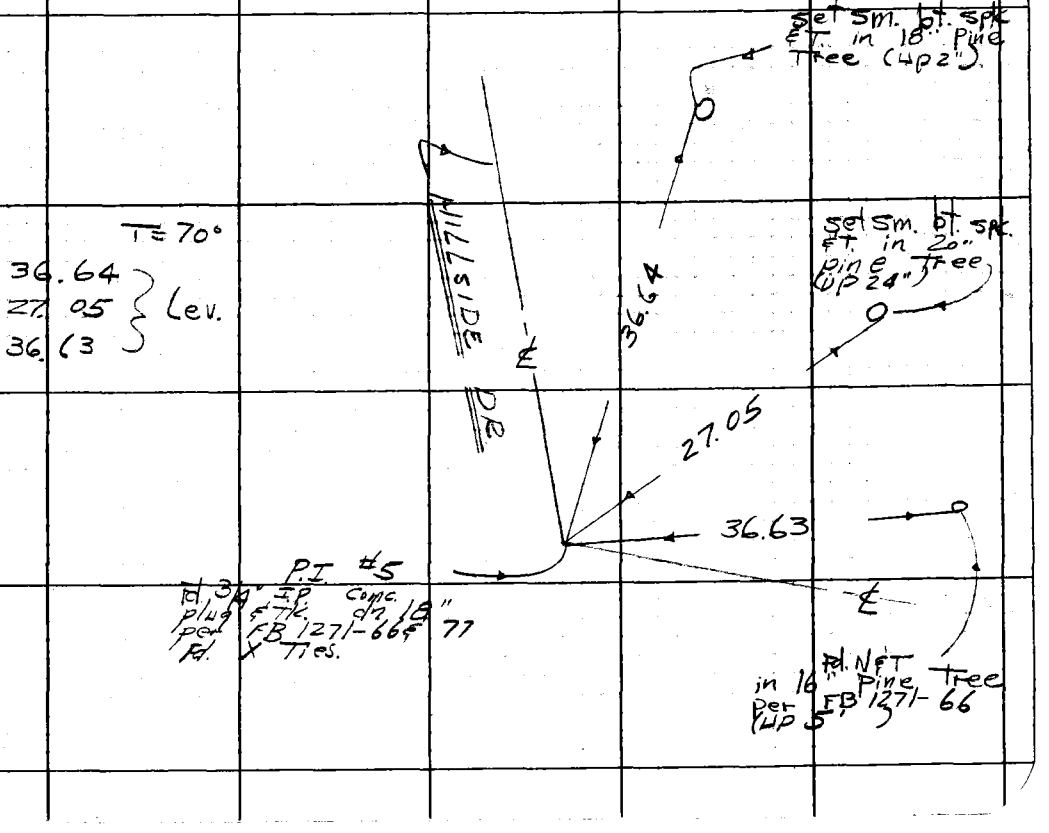
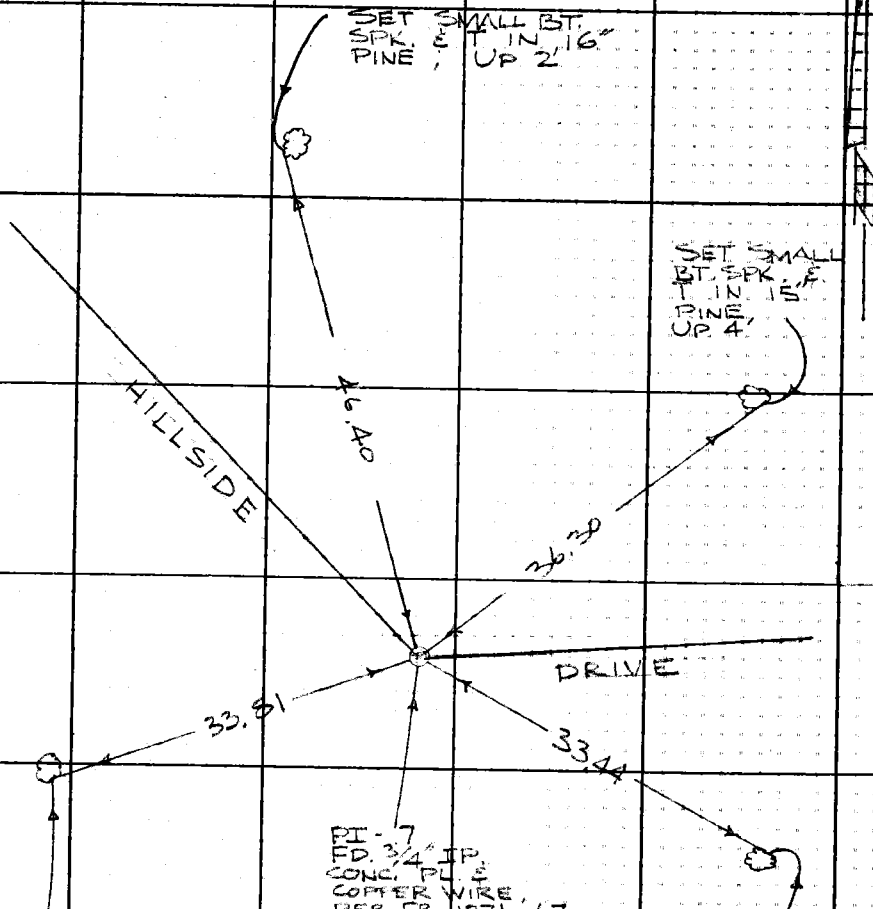


76F309S CE#310 1-65

F. B. 3405 PG. 180



T 58°

36.30 @ LEV
46.40 @ LEV
33.14 @ LEV
33.81 @ LEV

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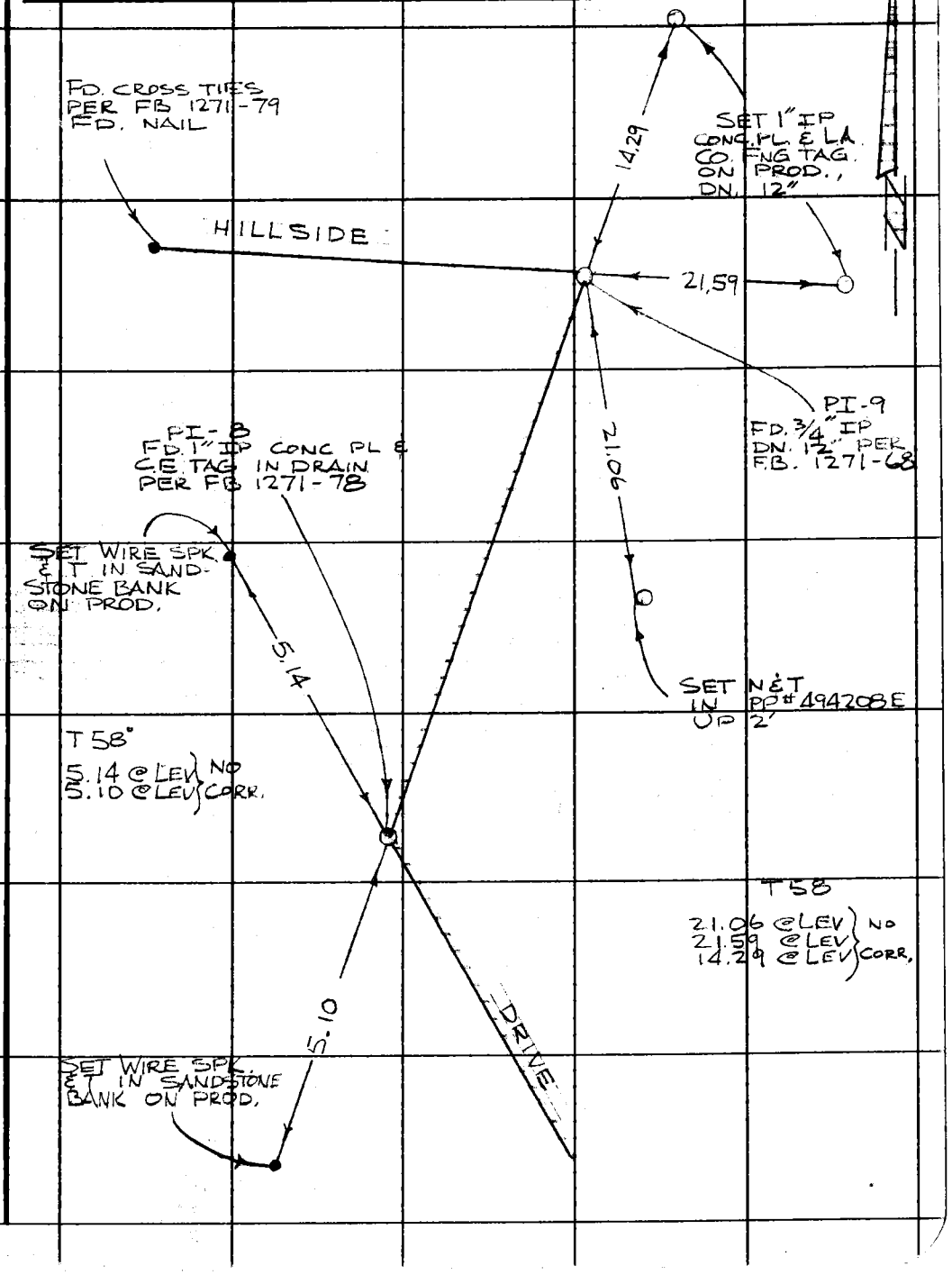
Notes Ck'd by	Survey of HILLSIDE DR.
Map No.	JN 0303.00 Tape 0194 Std 68°F
Office Work	Surveyed by WJ
Checked	Notes R. SIRADER Date 5-31-67
Date	Indexed

F. B. 3405 PG. 181



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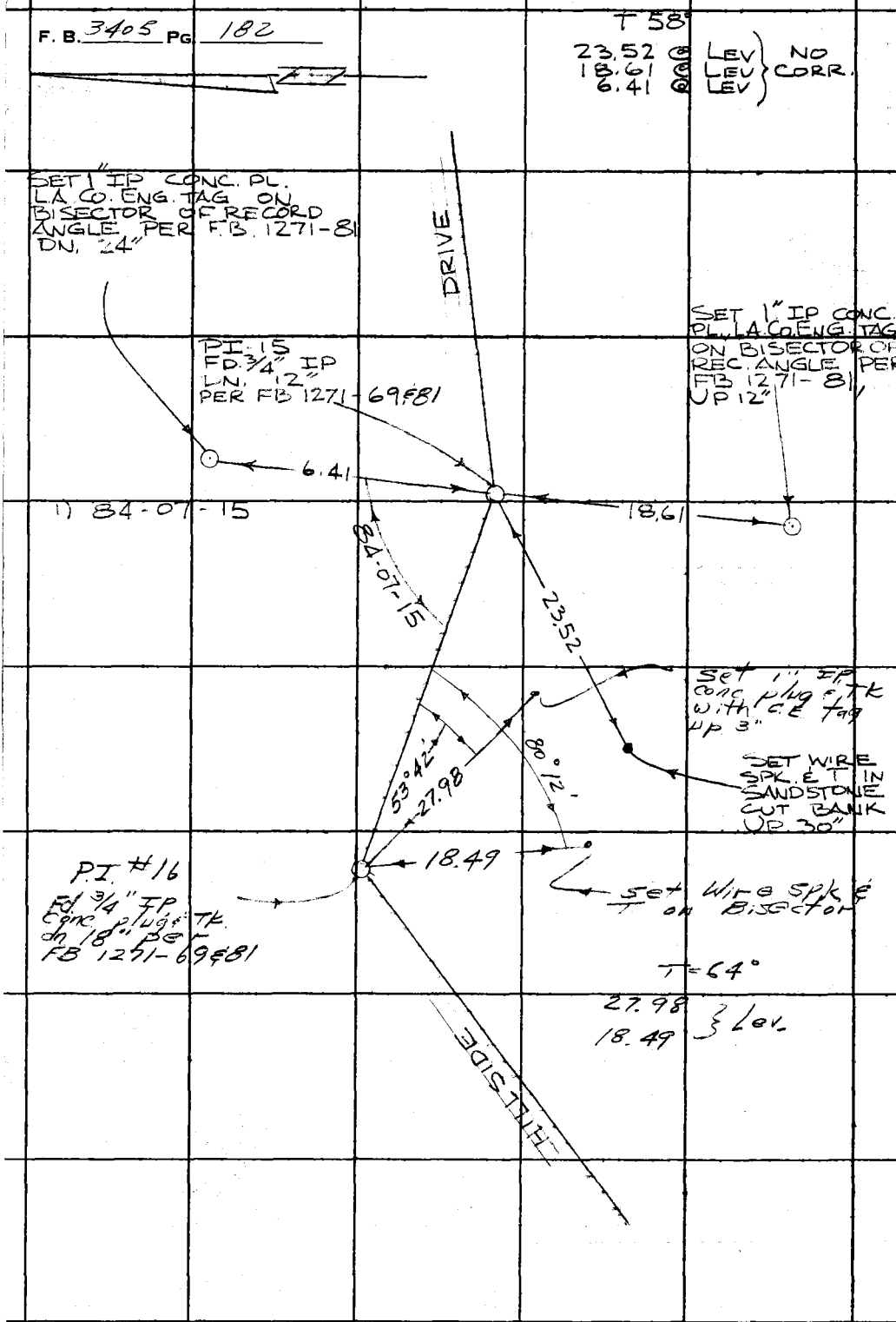
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG. 182



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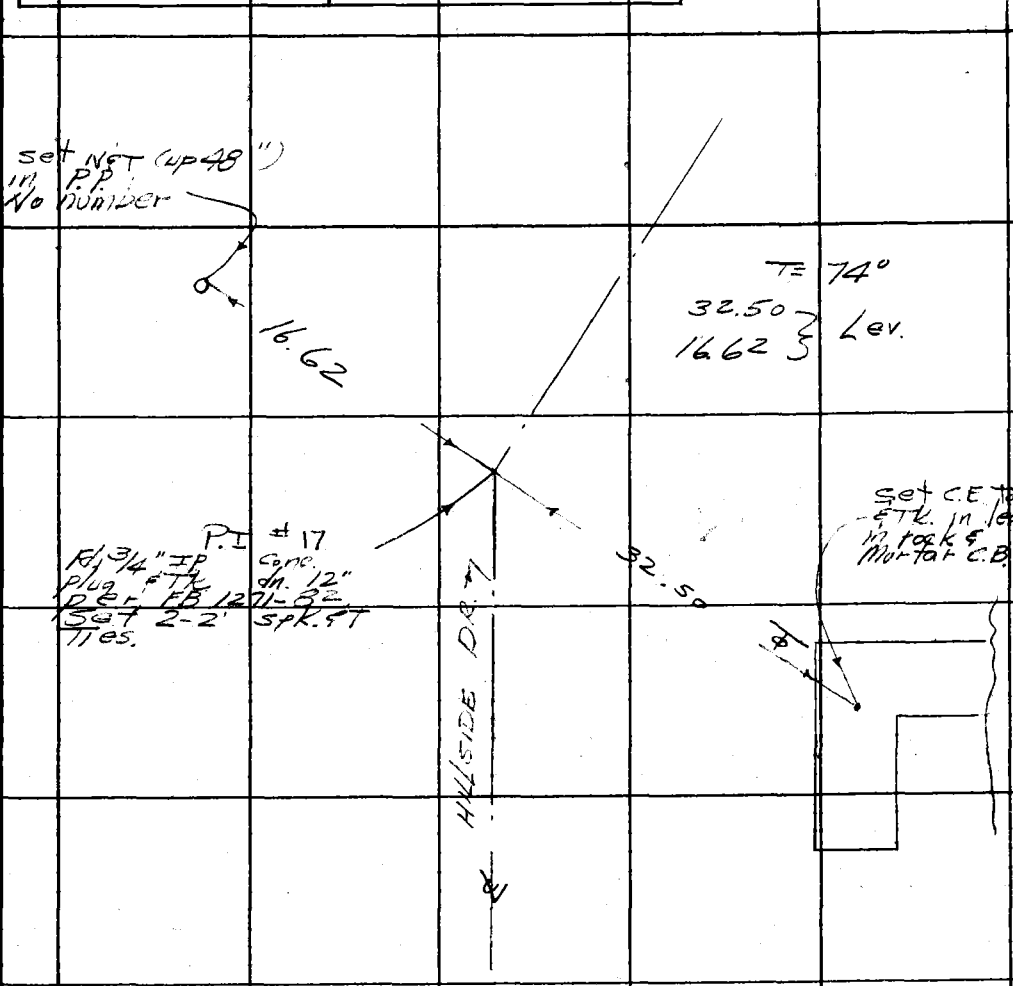
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Hillside Dr.
Map No.	JN 0303.00 Tape 020 S Std. 68 °F
Office Work	Surveyed by W. S. Voge
Checked	Notes Voge Date 6-2-67
Date	Indexed

F. B. 3405 PG. 183



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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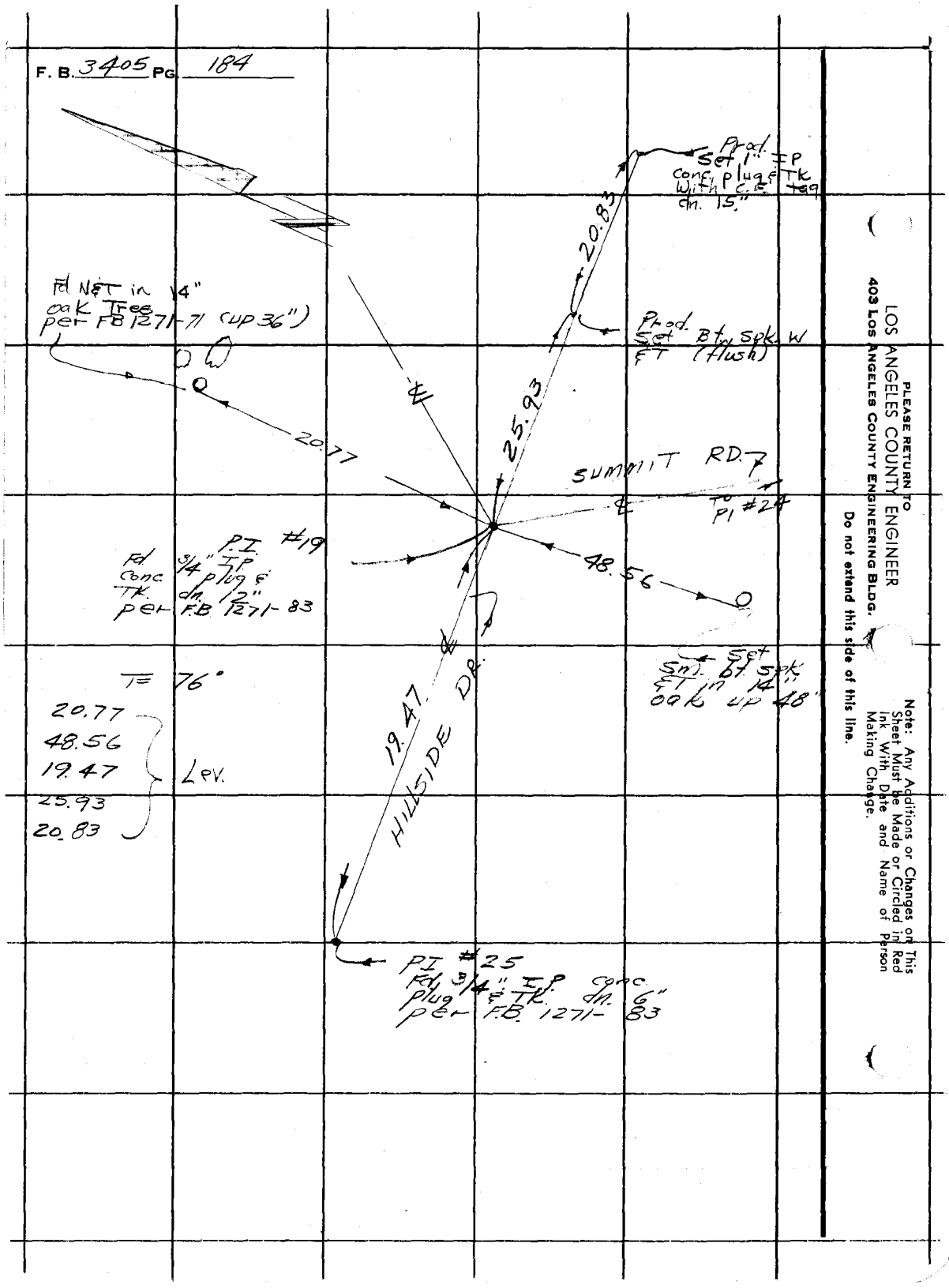
76F3095 CE#310 1-85

F. B. 3405 PG. 184



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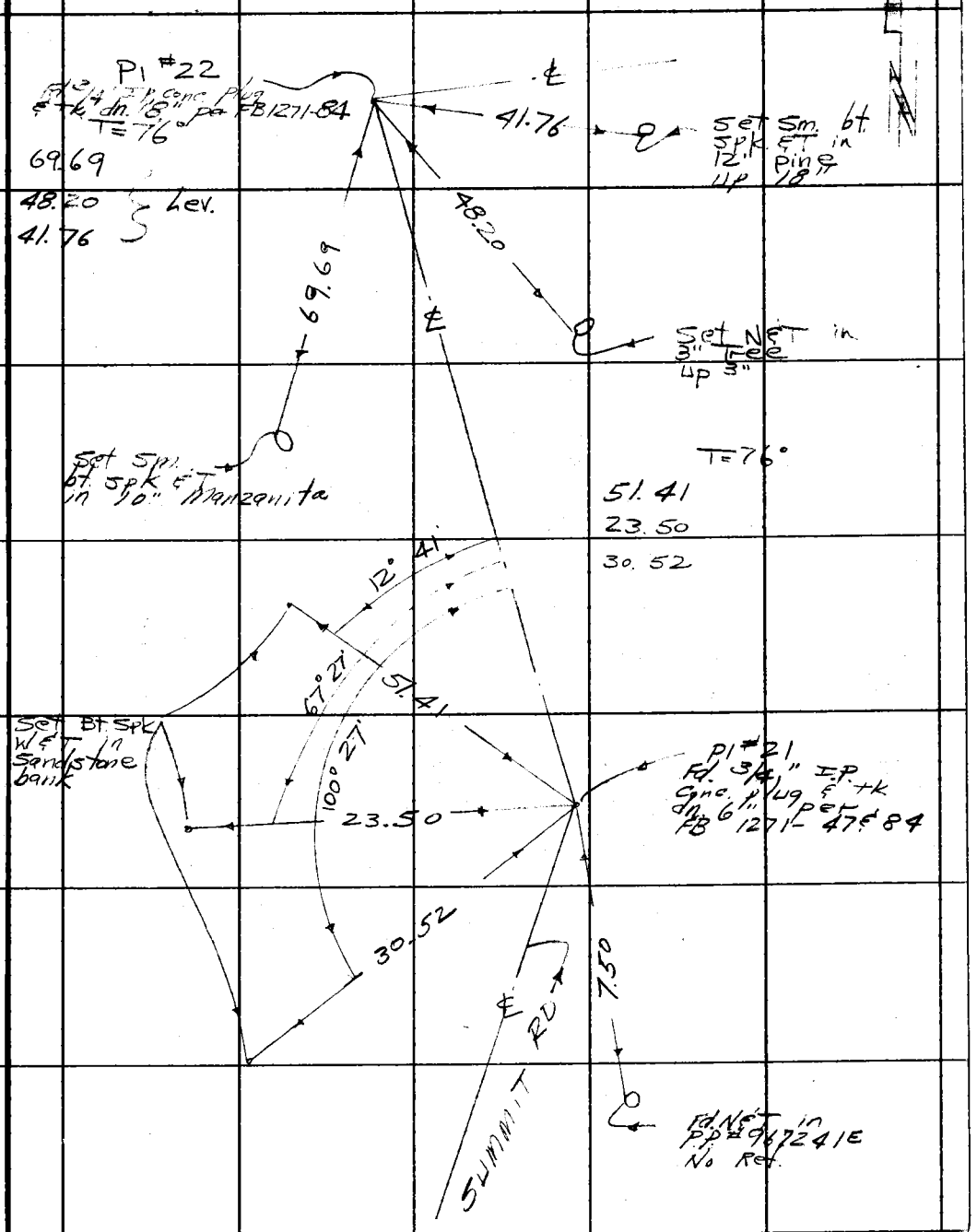
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Summit Rd
Map No.	JN 0303.00 Tape 0205 Std 68 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 6-2-67
Date	Indexed

F. B. 3405 PG. 185



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

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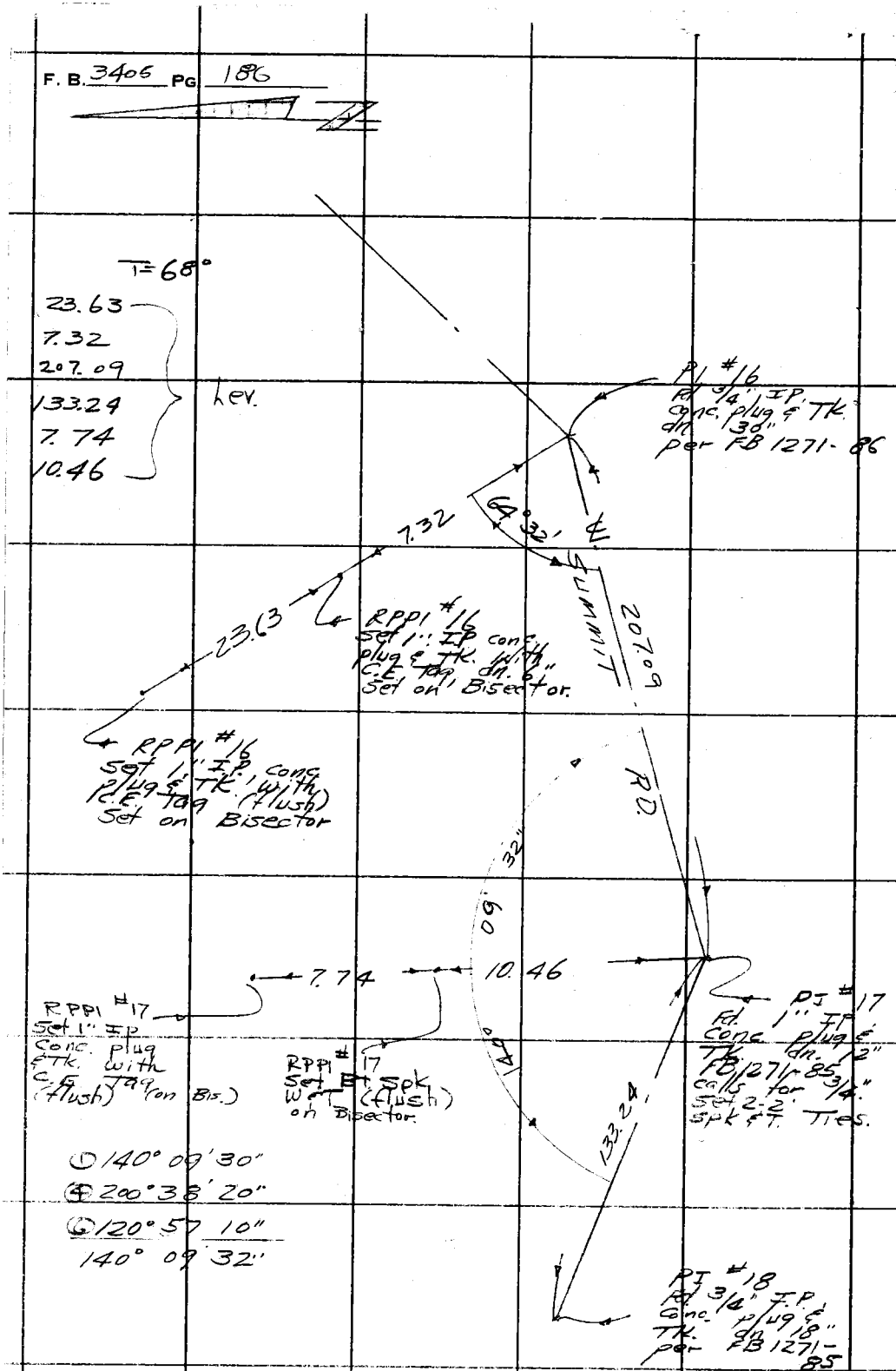
76F309S CE#310 1-65

F. B. 3405 PG 186



① 140° 09' 30"
④ 200° 38' 20"
⑥ 120° 57' 10"
140° 09' 32"

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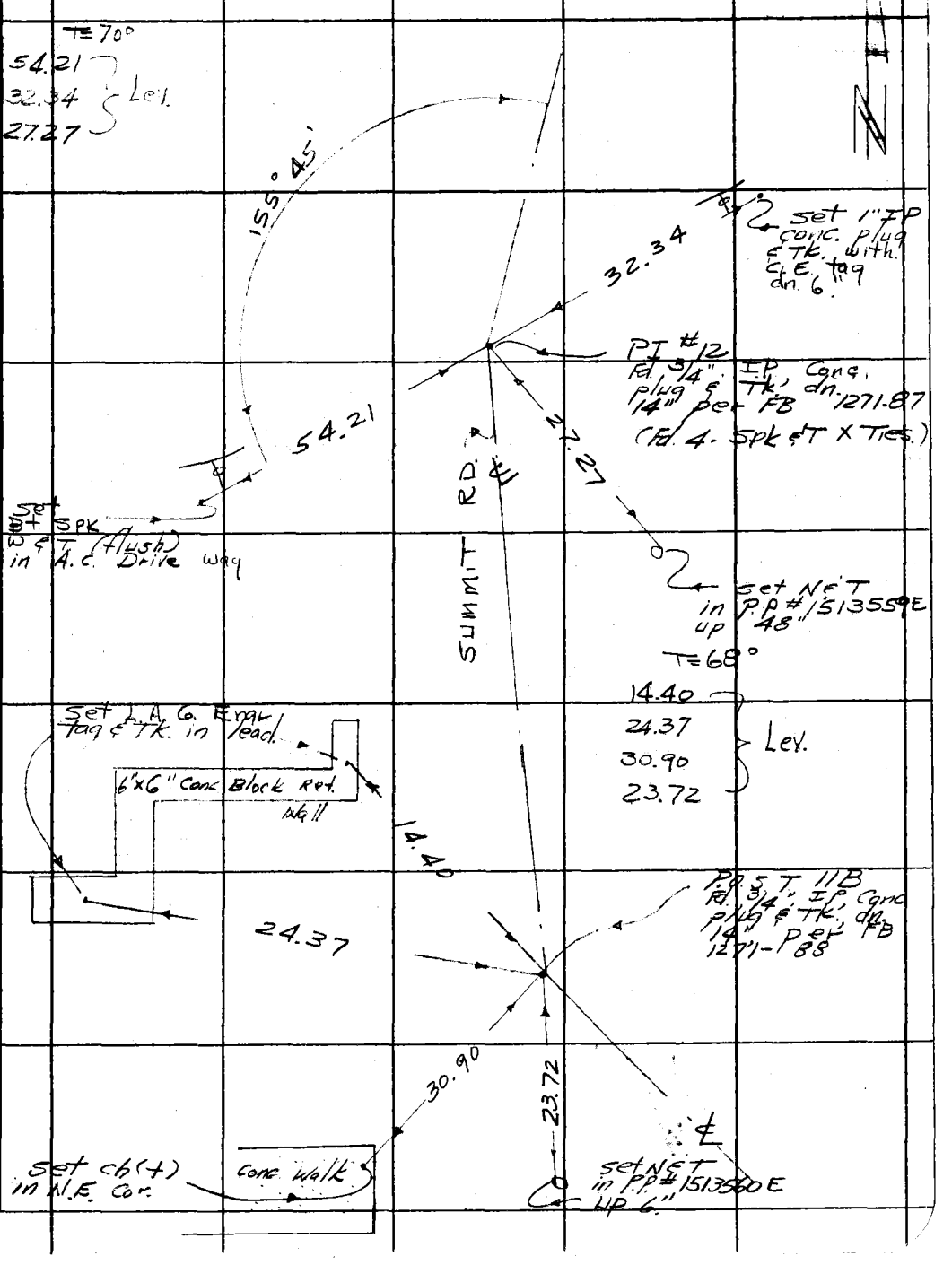
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Summit Rd.
Map No.	JN 0303,00 Tape 0205 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 6-5-67
Date	Indexed

F. B. 3405 PG. 187



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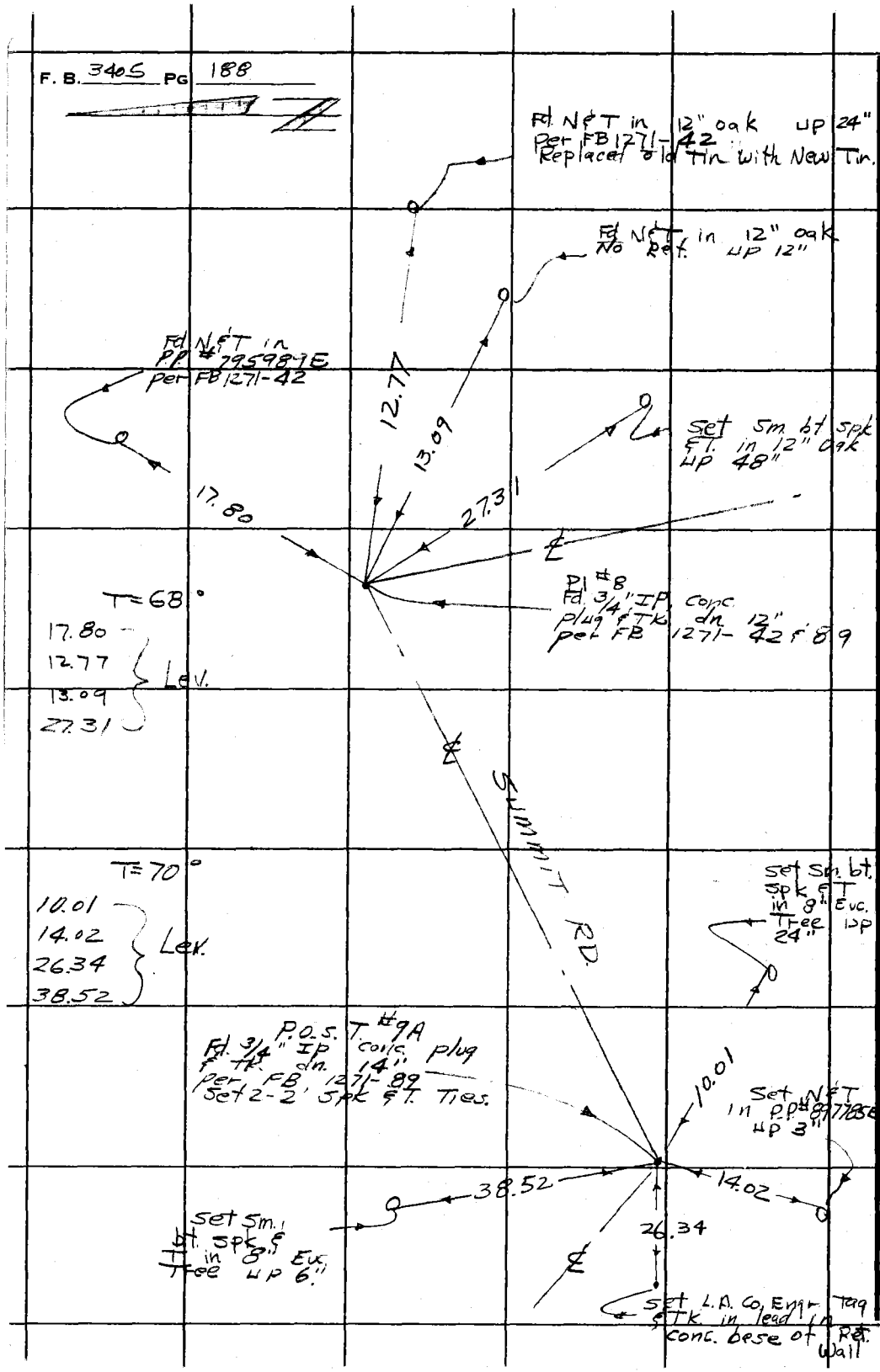
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

F. B. 3405 PG 188



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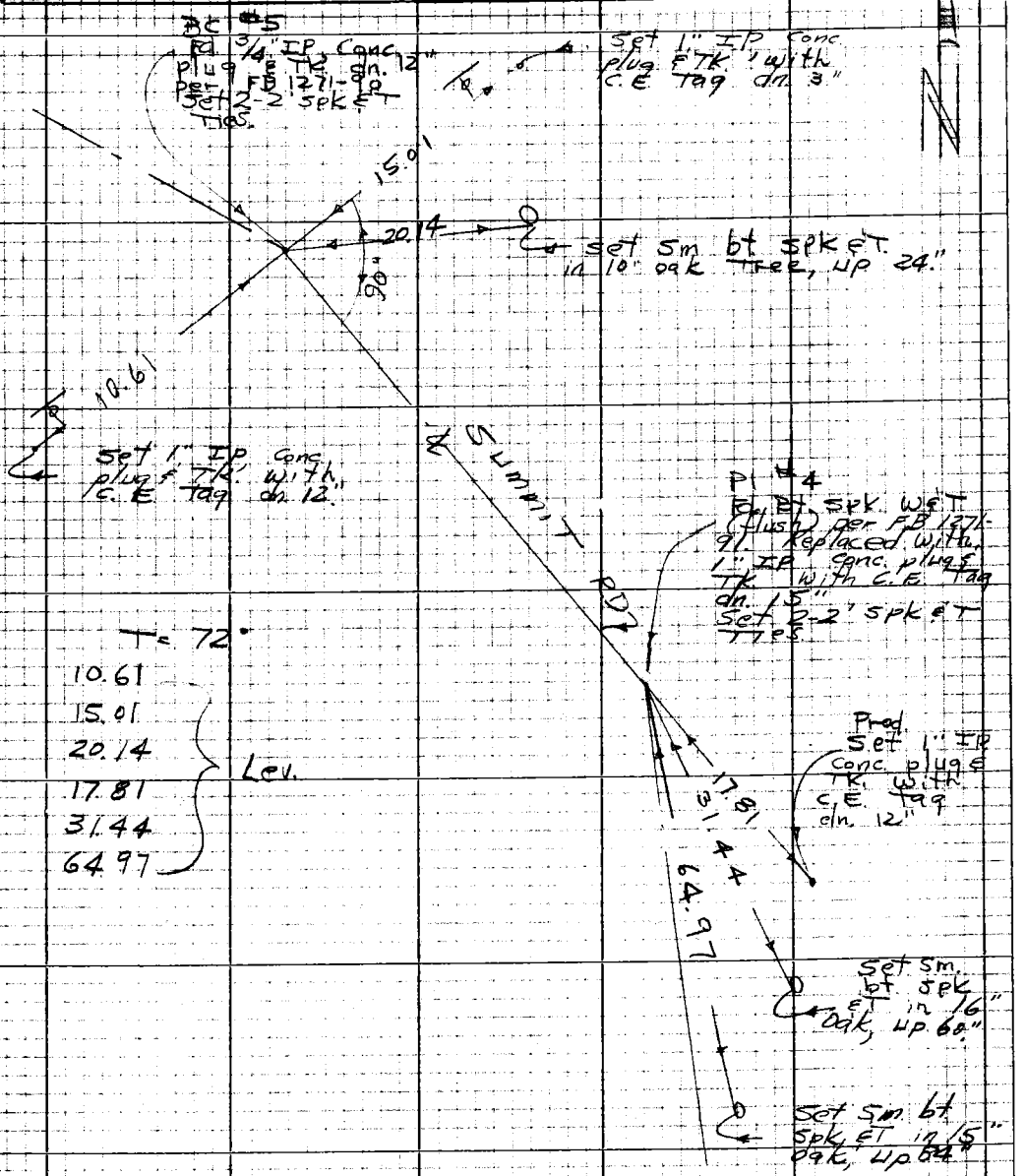
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Summit Rd	F.B. 3405 Pg. 189
Map No.	JN 0303.00 Tape 0205 Std 68 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 6-6-67	
Date	Indexed	



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

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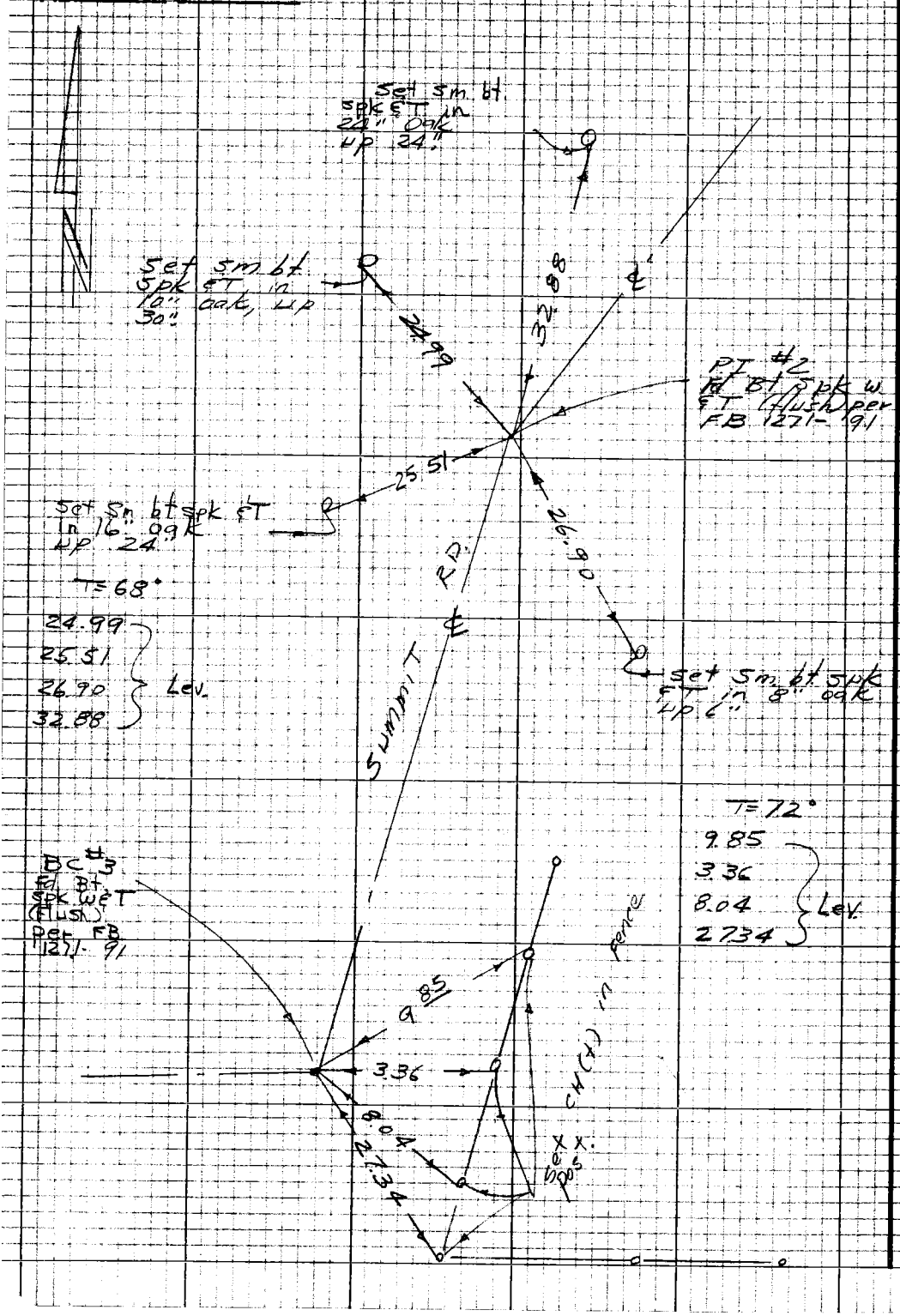
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 3405 Pg. 190



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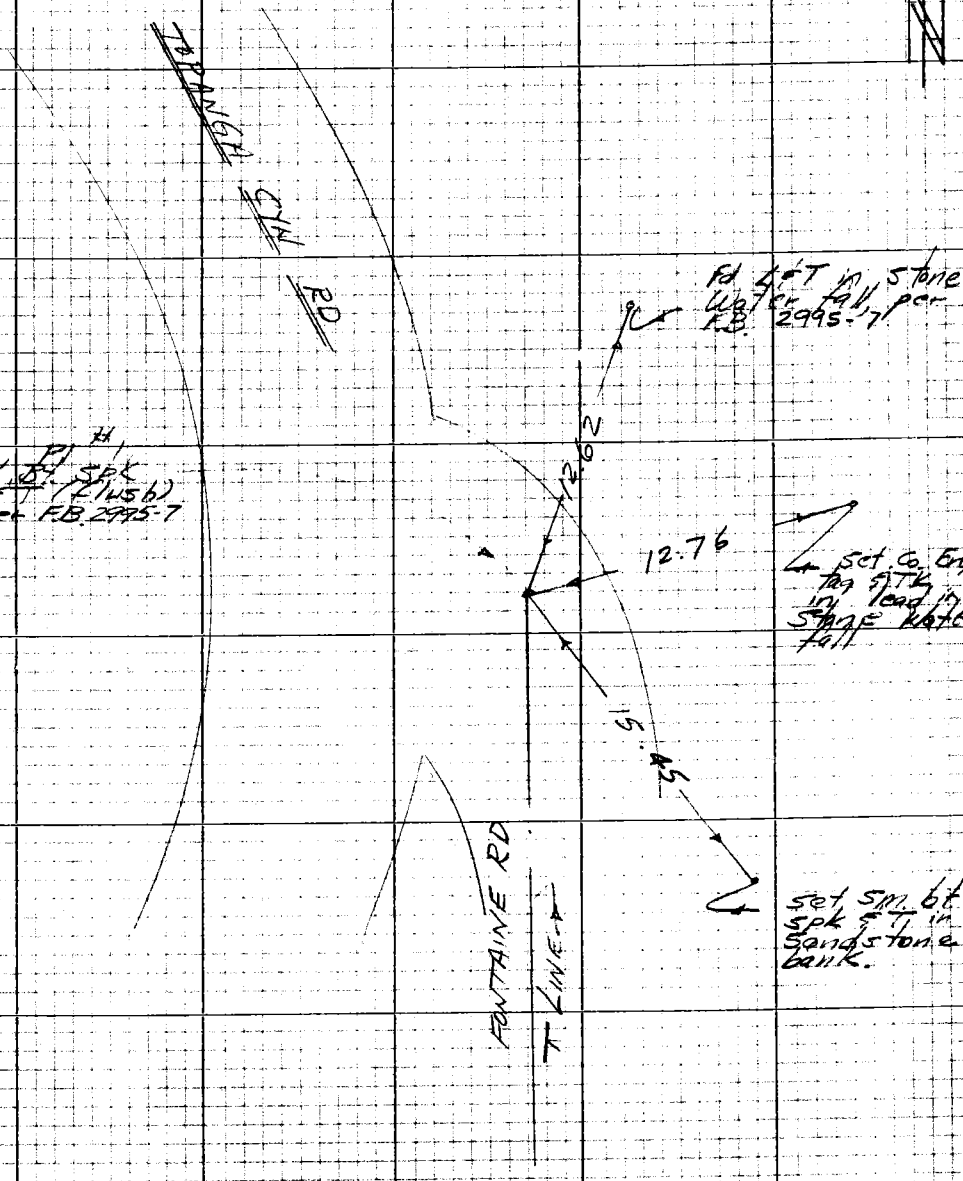
Notes Ck'd by	Survey of Fontaine Rd
Map No.	IN 8303.00 Tape 0205 Std 68°F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 6-6-67
Date	Indexed

F.B. 3405 Pg. 191



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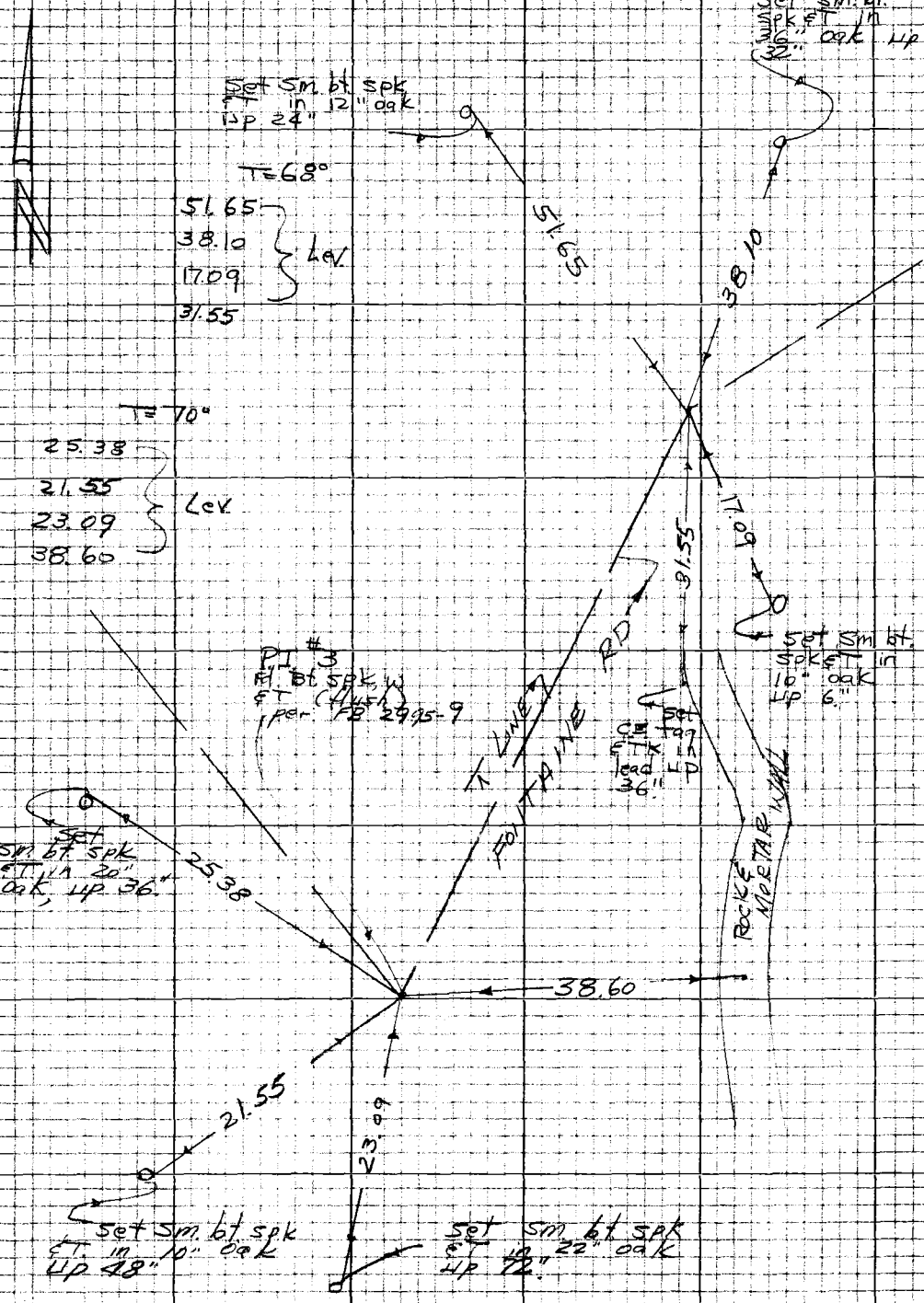
405 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-68

F.B. 3445 Pg. 192



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

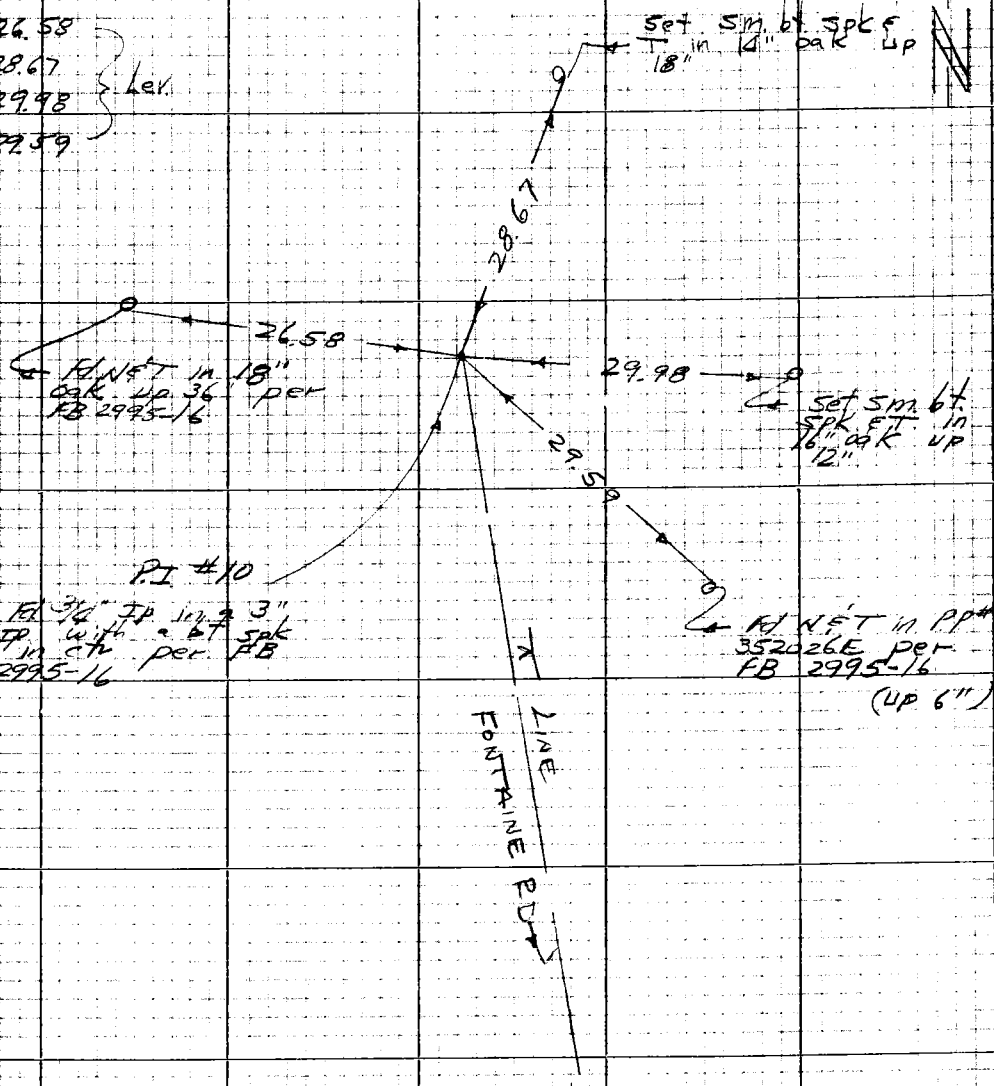
Do not extend this side of the Title.

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

Notes Ck'd by		Survey of Fontaine Rd	F.B. 3405 Pg. 193
Map No.		EN 83200 Tape 9205 Std 68 °F	
Office Work		Surveyed by W J Voge	
Checked		Notes Voge Date 6-6-67	
Date		Indexed	

T = 68°

26.58
28.67
29.98
29.59
} Lev.



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

Do not extend this side of this line.

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

76P3088 CE #210 8-66

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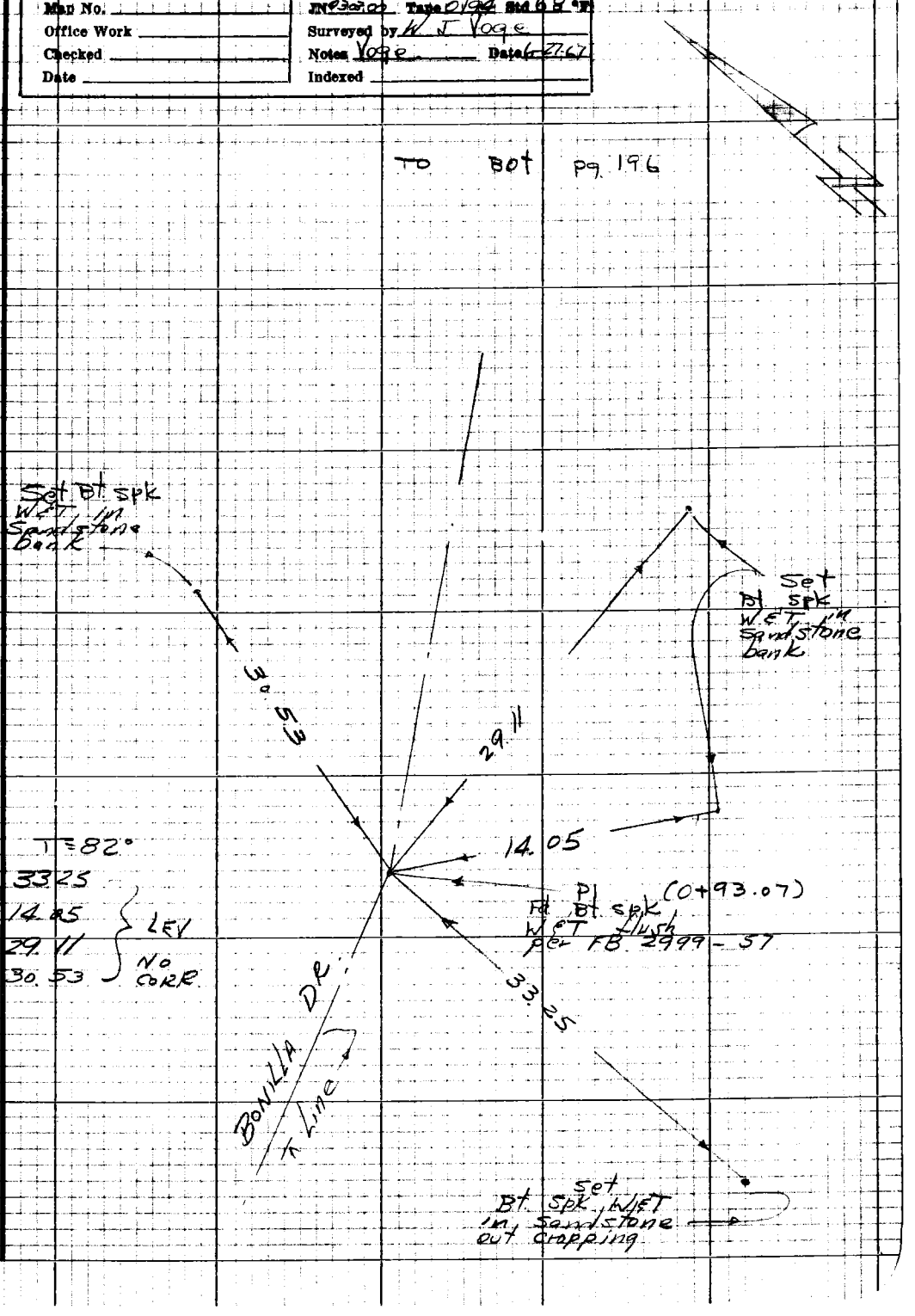
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

F.B. 3405 PG. 194

Notes Ck'd by	Survey of Bonilla Dr	F.B. 3405 Pg. 195
Map No.	JN 93000 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 6-27-67	
Date	Indexed	



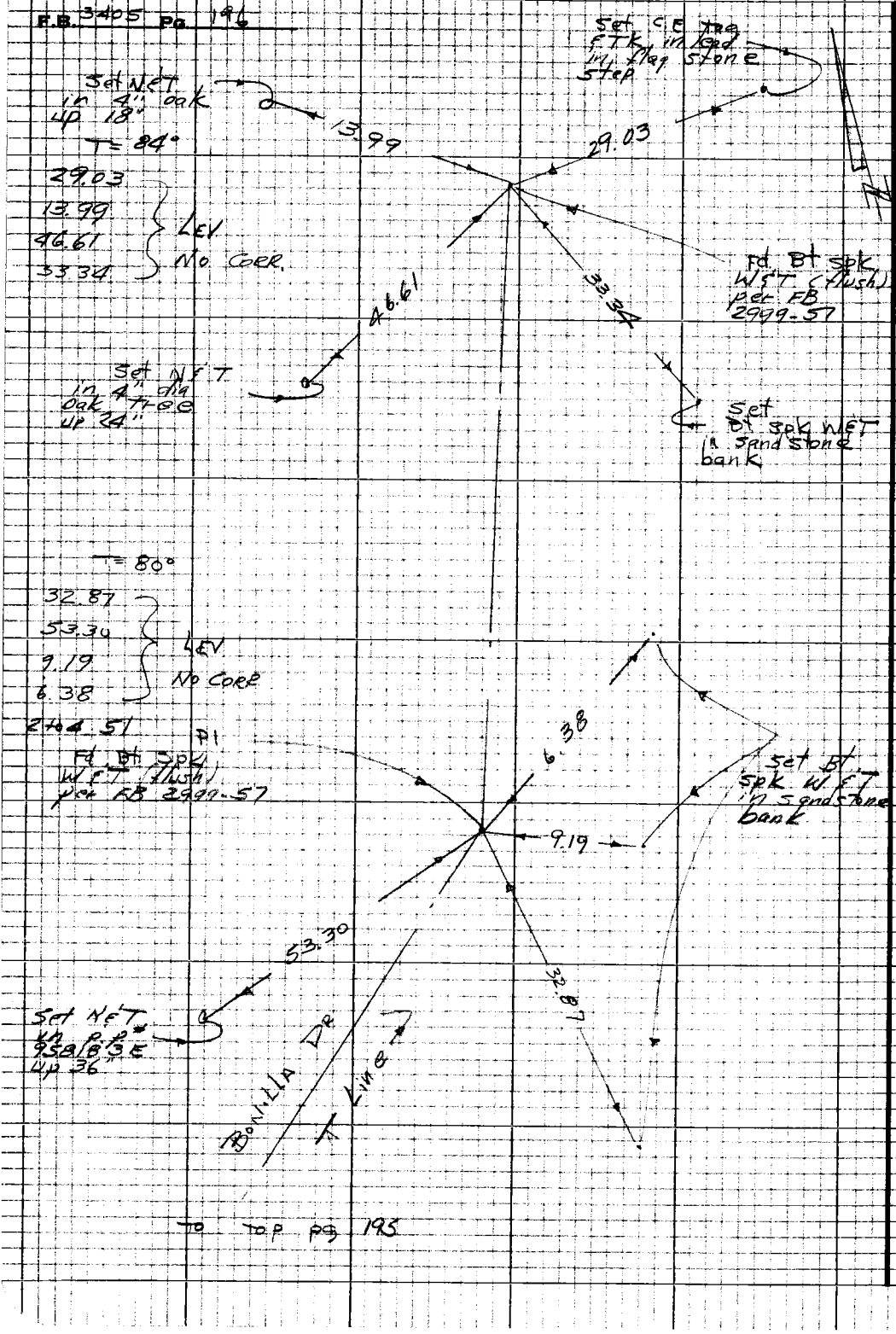
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3038 CK #310 8-68

F.B. 3405 Pg. 196

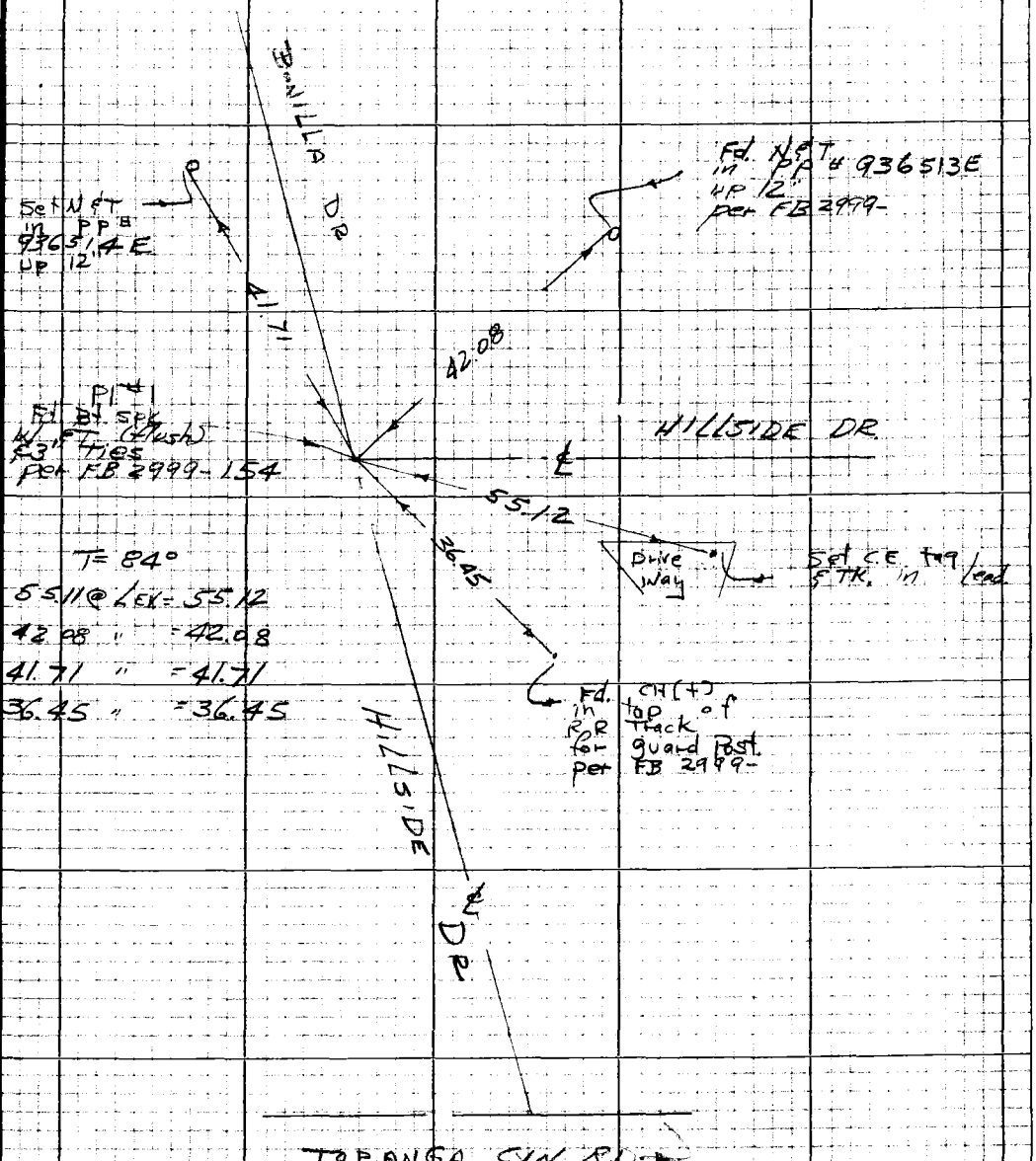


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Hillside Dr	F.B. 3405 Pg 197
Map No.	JN 030300 Tape 0194 Std 68°F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 6-27-67	
Date	Indexed	



T = 84°

55.11 @ ∠EX = 55.12

42.08 " = 42.08

41.71 " = 41.71

36.45 " = 36.45

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

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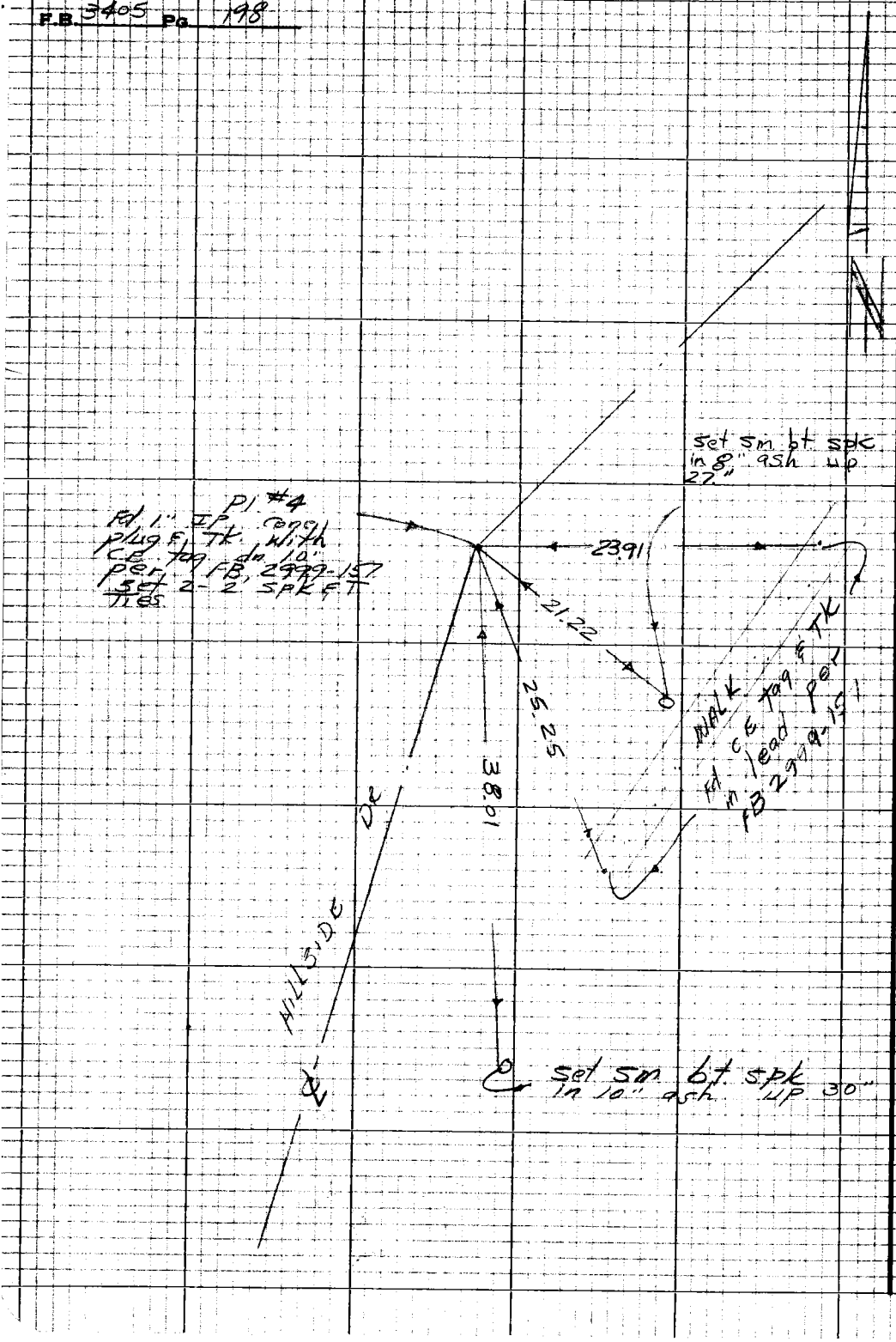
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76P3098 CE #310 5-66

F.B. 3405 Pg. 198



PLEASE RETURN TO
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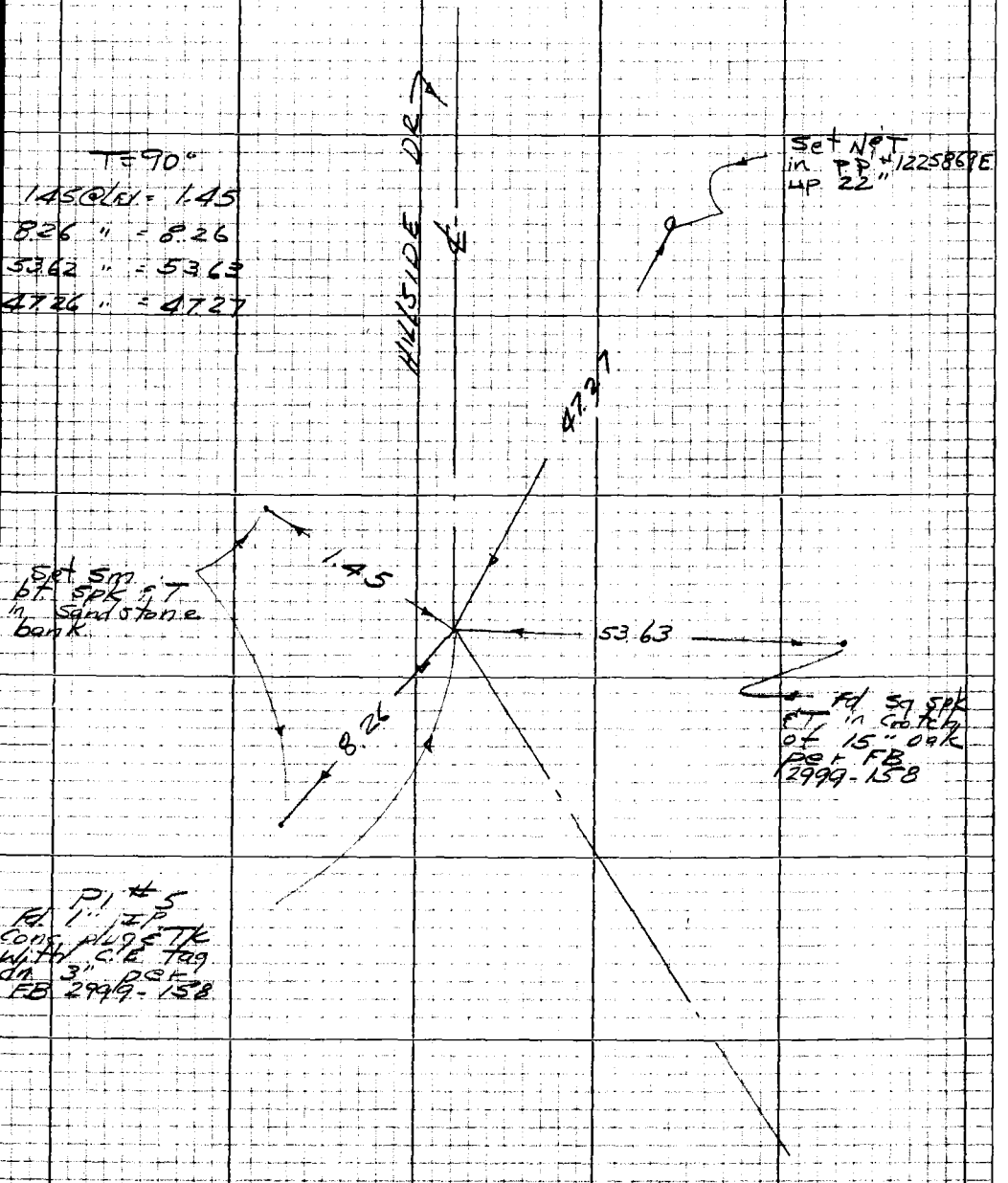
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Hillside Dr
Map No.	IN 0303.00 Tape 0194 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 6-27-67
Date	Indexed

F.B. 3405 Pg 199



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

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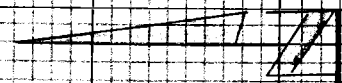
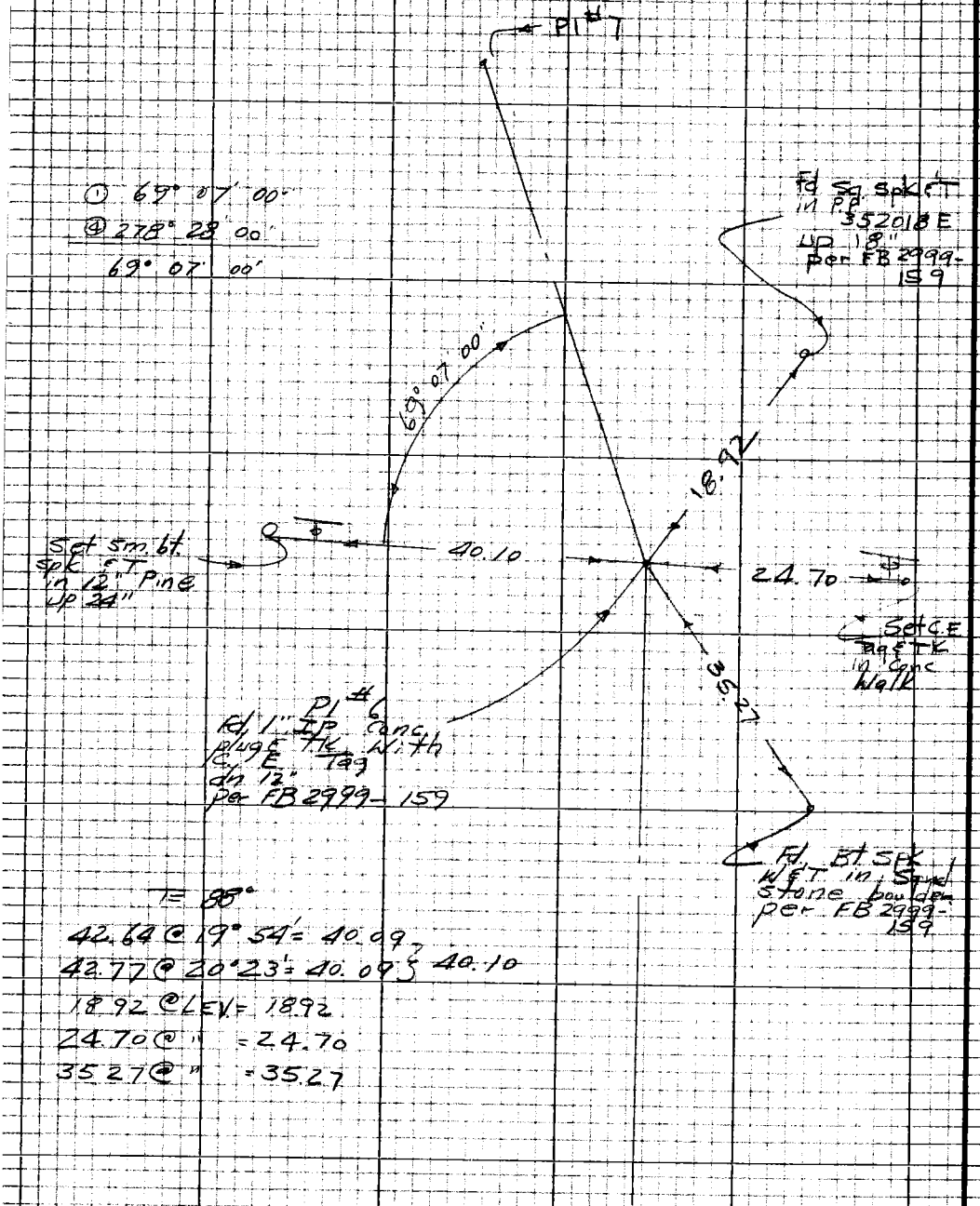
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7SP308 CE #310 8-68

F.B. 3405 Pg. 200





T = 88°

42.64 @ 19° 54' = 40.09
42.77 @ 20° 23' = 40.09 } 40.10
18.92 @ LEV = 18.92
24.70 @ " = 24.70
35.27 @ " = 35.27

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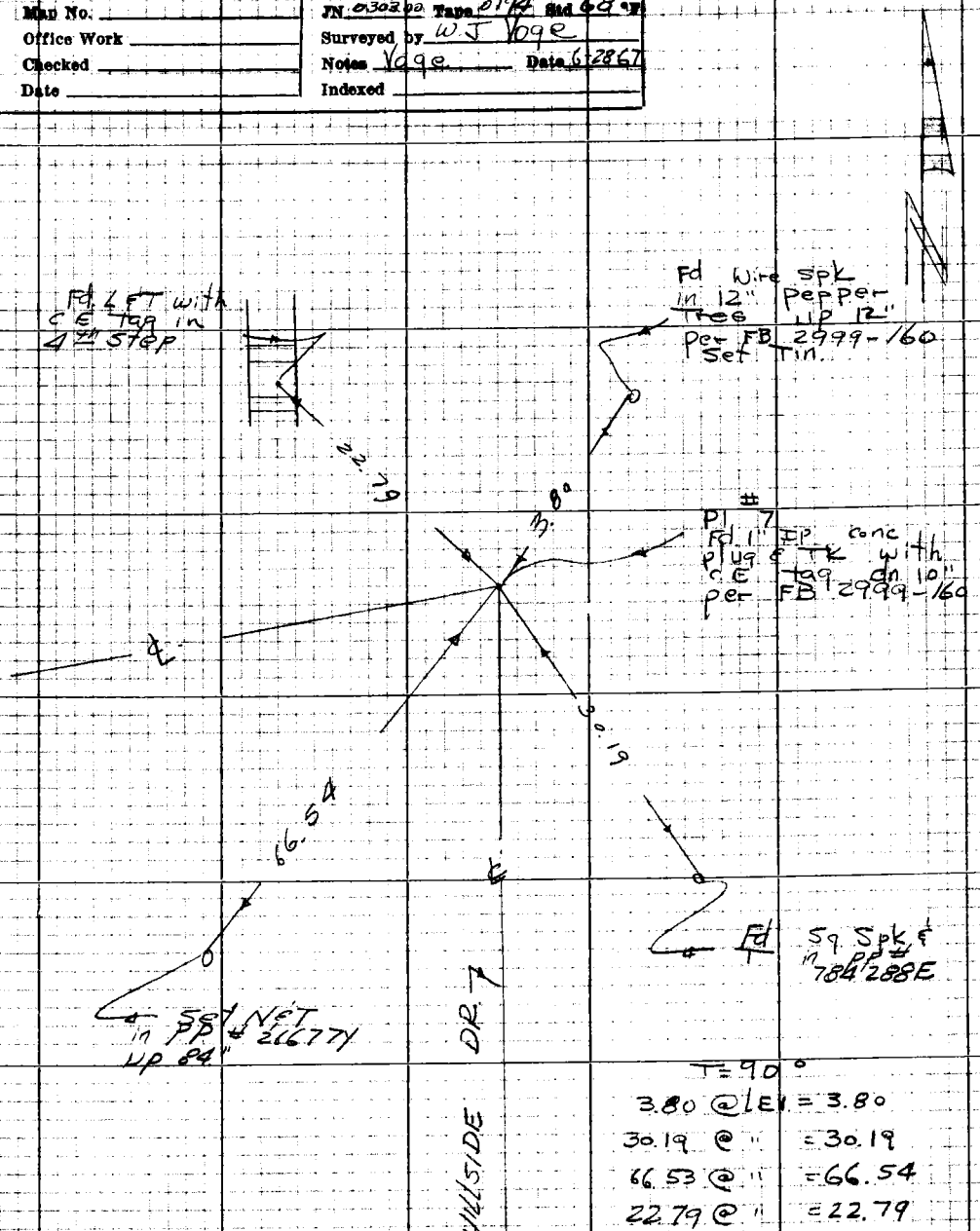
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of Hillside Dr	F.B. 3405 Pg. 201
Map No.	JN 0302.00 Tape 0174 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 6-28-67	
Date	Indexed	



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

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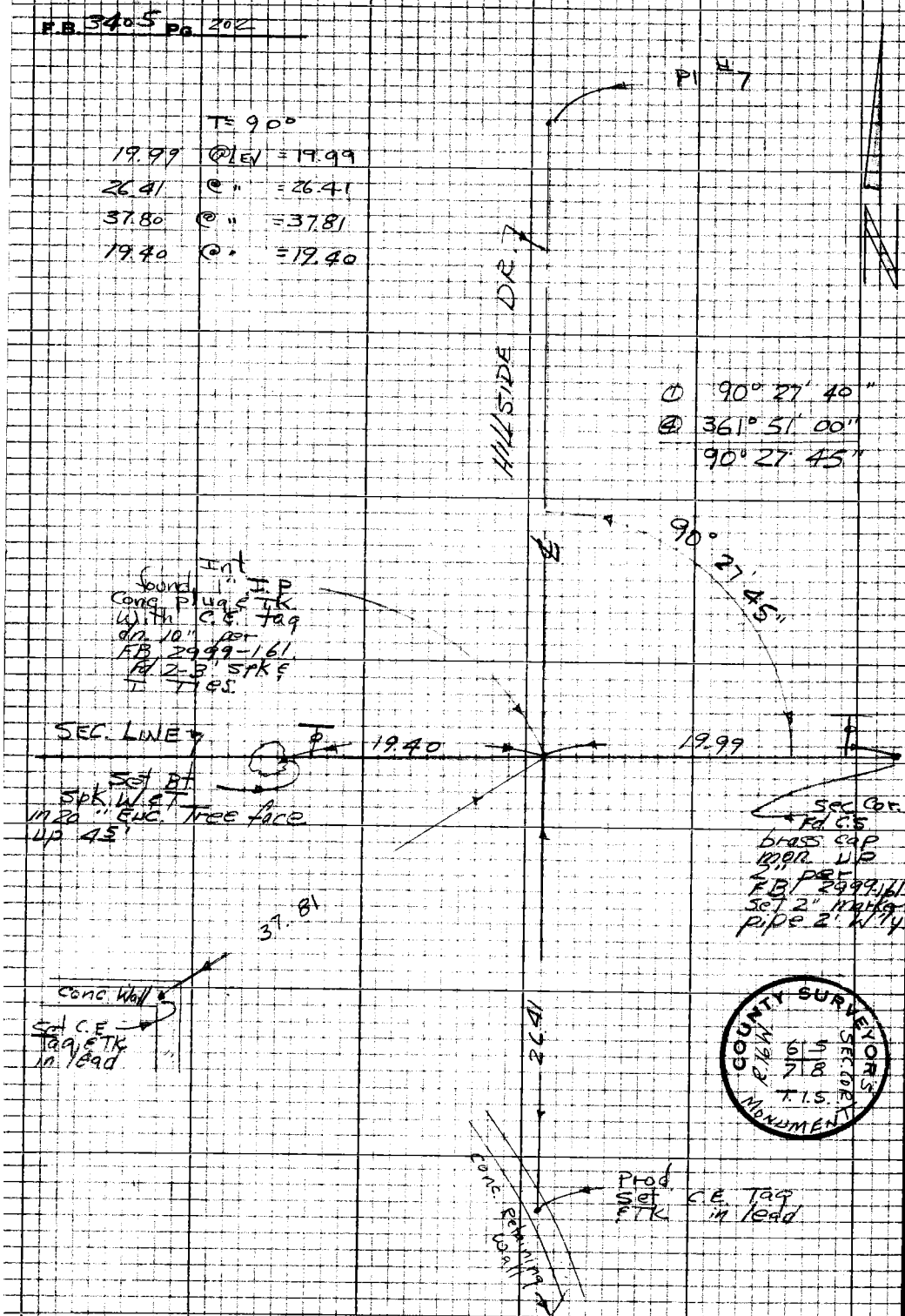
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3038 CK #310 5-68

F.B. 3405 Pg. 202

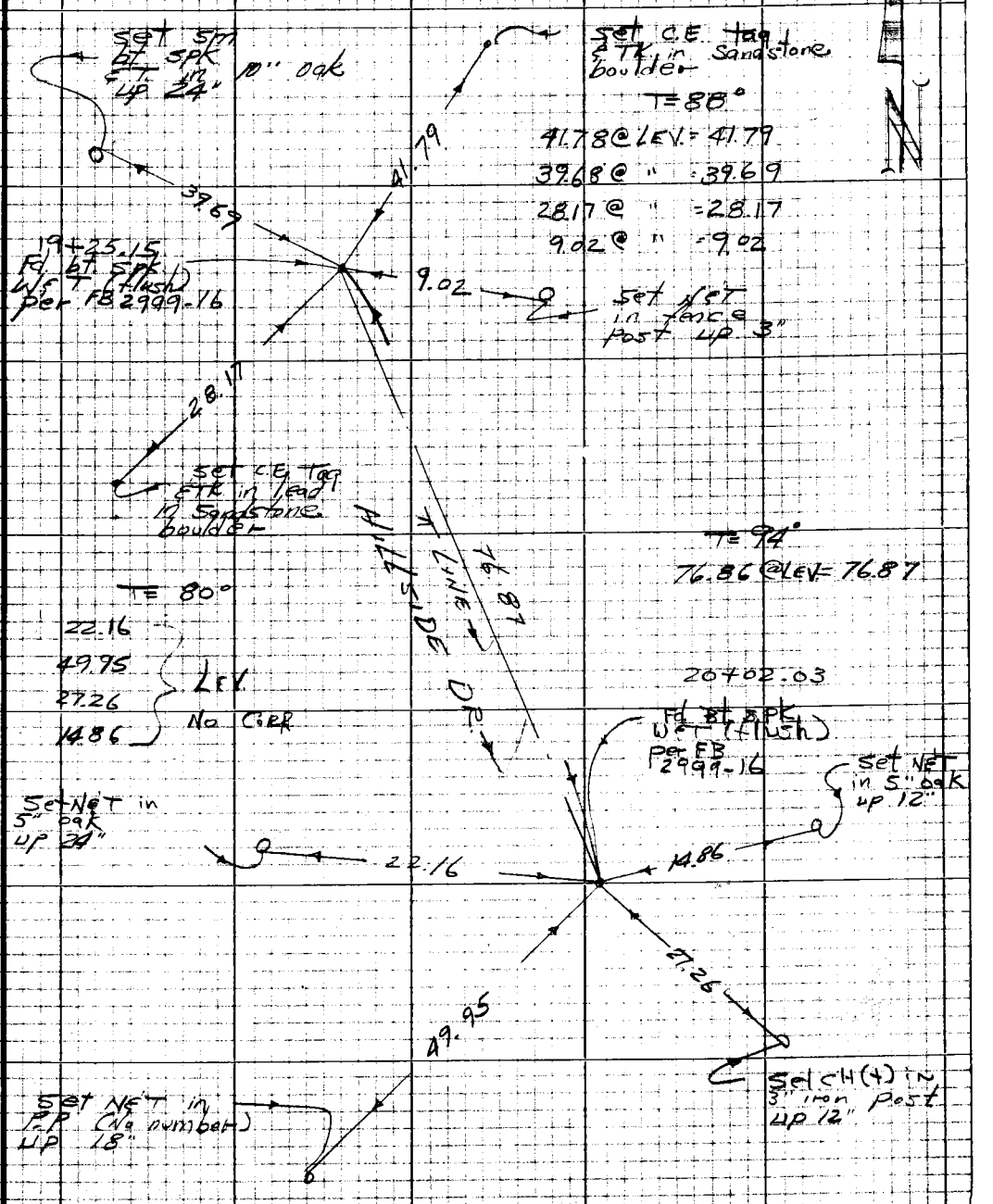


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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	Survey of Hillside Dr.	F.B. 3405 Pg. 203
Map No.	IN 0303.00 Tape 0194 Std 68 °F	
Office Work	Surveyed by W J Vogel	
Checked	Notes Vogel Date 6-28-67	
Date	Indexed	



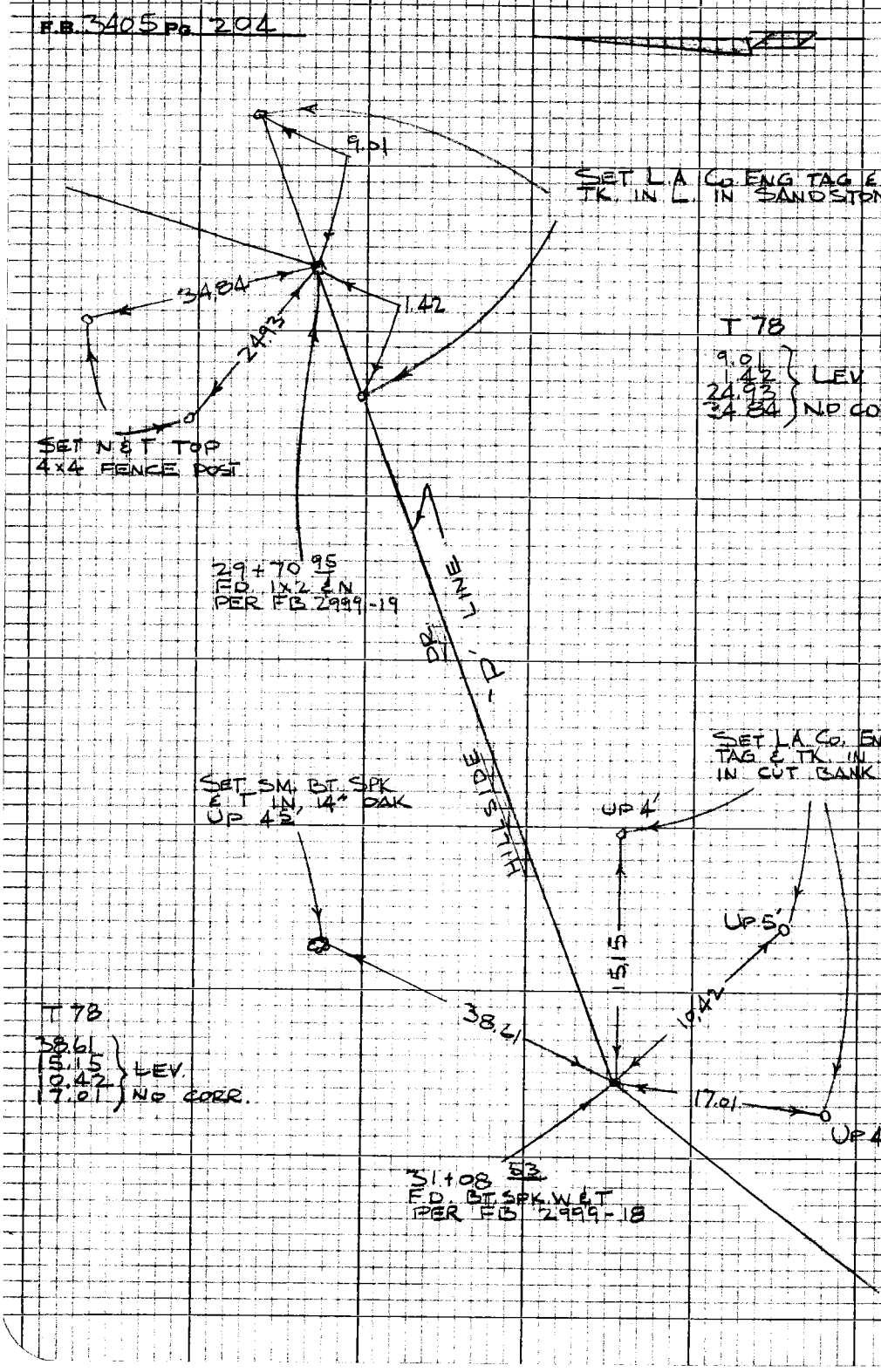
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3405 Pg 204



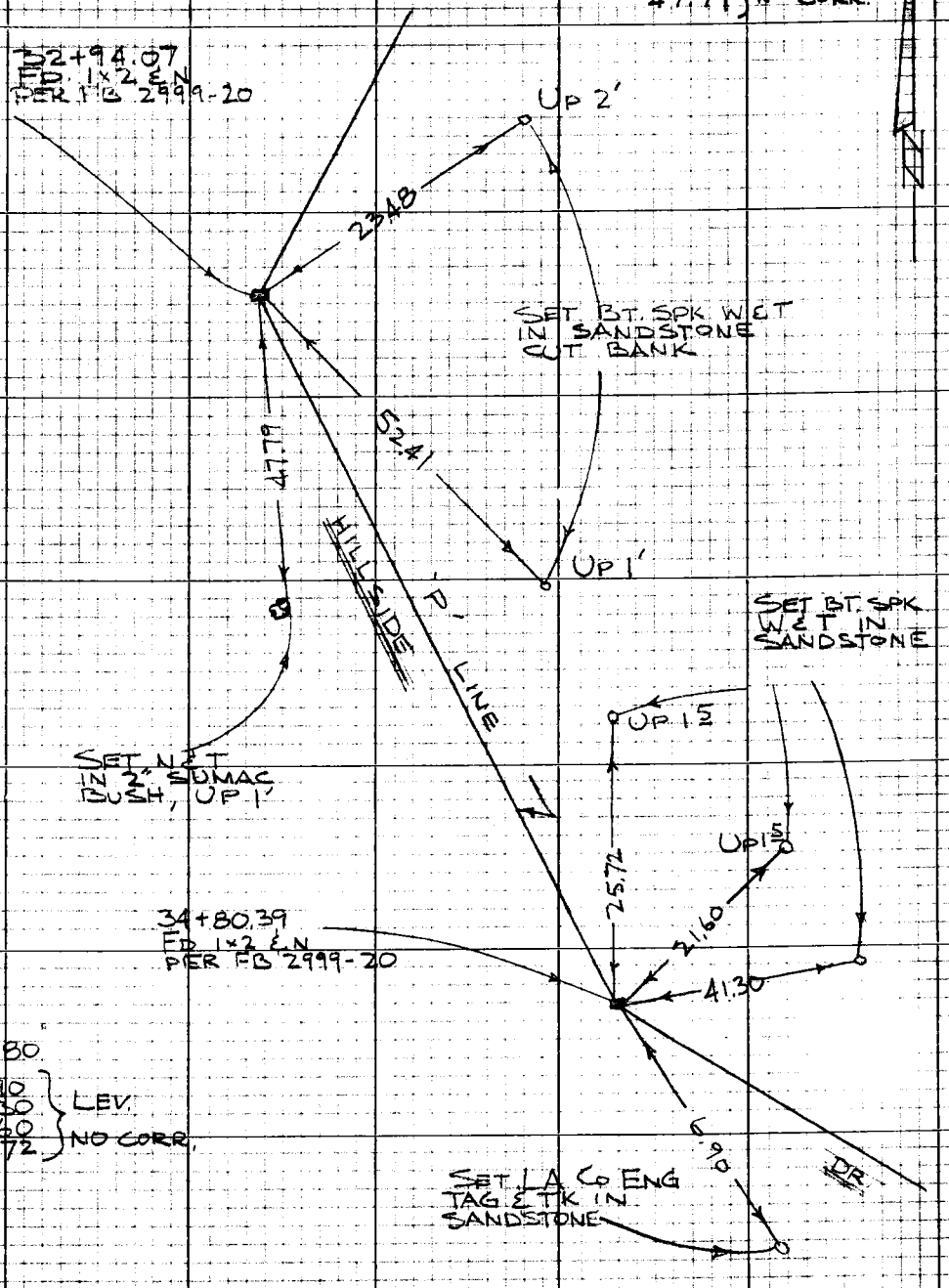
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not detach this side of this line.

Note: Any Additions or Changes on this Sheet must be Made or Circled in Red Ink with Date and Name of Person Making Change.

Notes Ck'd by	Survey of HILLSIDE DR.	F.B. 3405 Pg. 205
Map No.	IN 0303.00 Tape 0194 Std 68 °F	
Office Work	Surveyed by R STRADER	
Checked	Notes RLS Date 7-6-61	
Date	Indexed	

T 80
23.48 } LEV.
52.41
47.79 } NO CORR.



T 80
6.90 } LEV.
41.30
21.60
25.72 } NO CORR.

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

Do not extend this side of this line.

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

76P3095 CE #310 5-66

F.B. 3405 Pg. 206

T 82

5.11 @ LEV = 5.11
60.73 @ LEV = 60.73
65.45 @ LEV = 65.45
55.89 @ LEV = 55.89

EAST BOUNDARY

SET LA CO ENG TAG & TK. IN SANDSTONE BOULDER

SET CHISELED CROSS IN 4" IRON GATE POST, OPEN

SET LA CO ENG TAG & TK. IN 1" IN SANDSTONE

55.89

5.11

60.73

HILLSIDE DR.

65.45

TRACT 9316 PER FB 2999-20

INT. 36+09.41 FD. BT SPK W & T PER FB 2999-20

SET BT SPK W & T IN SANDSTONE

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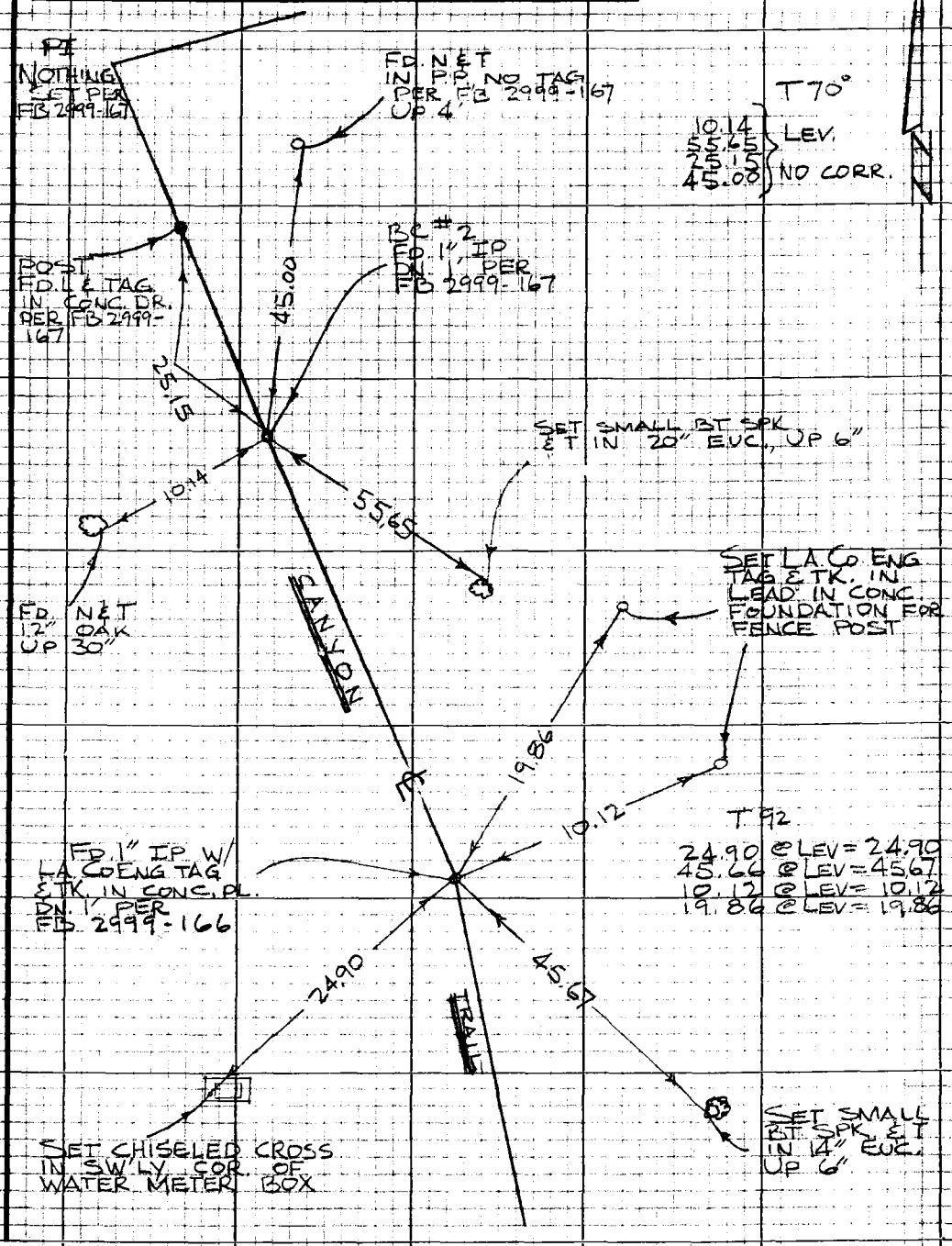
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of CANYON TRAIL	F.B. 3405 Pg. 207
Map No.	JN 030300 Tape 0205 Std 68 °F	
Office Work	Surveyed by R STRADER	
Checked	Notes RLS Date 7-6-67	
Date	Indexed	

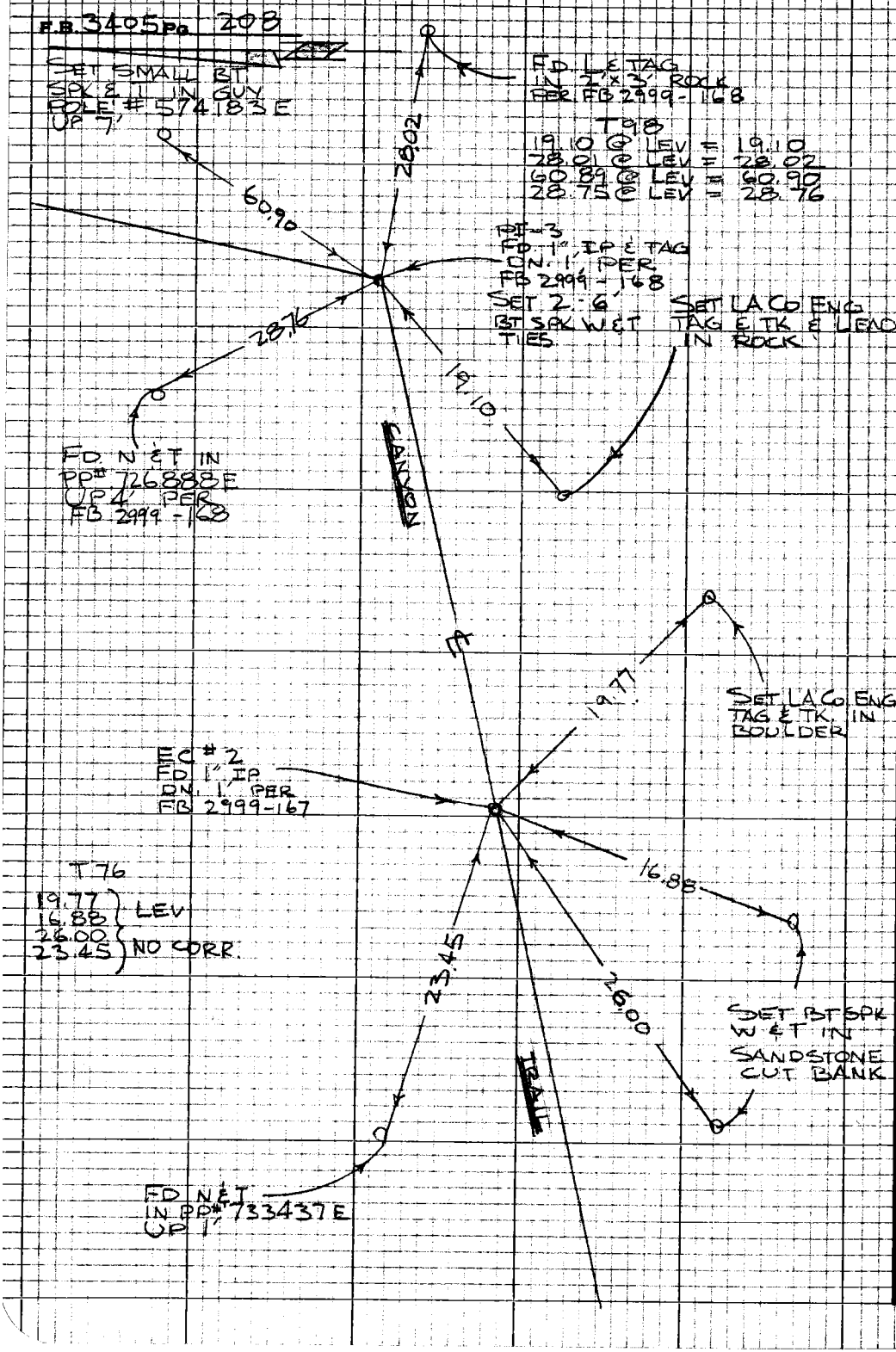


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 5-66



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

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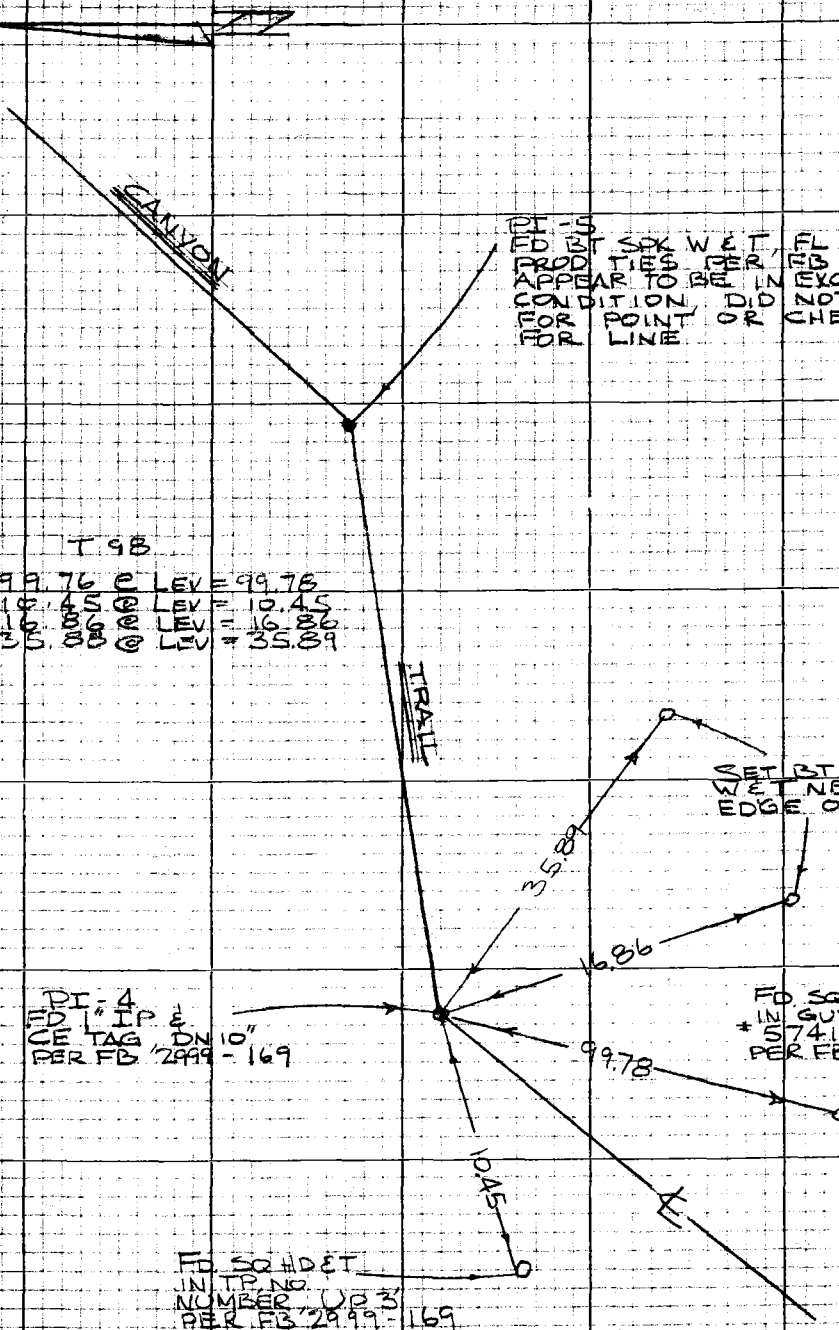
Notes Ck'd by	Survey of CANYON TRAIL
Map No.	IN 0303.00 Tape 0295 Std 68 °F
Office Work	Surveyed by R STRADER
Checked	Notes RLS Date 7-10-67
Date	Indexed

F.B. 3405 Pg. 209

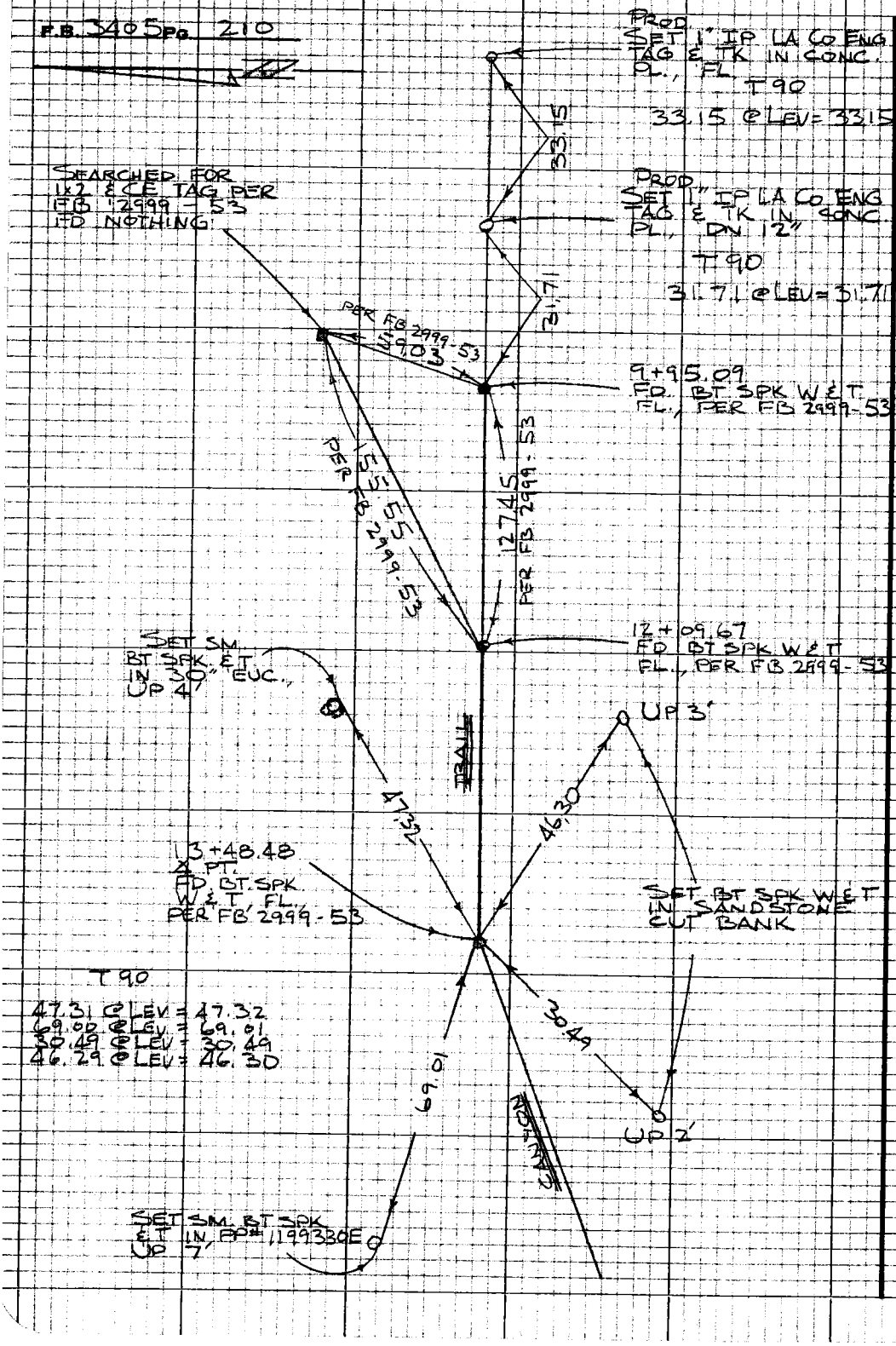


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

70P2095 CK #210 8-68

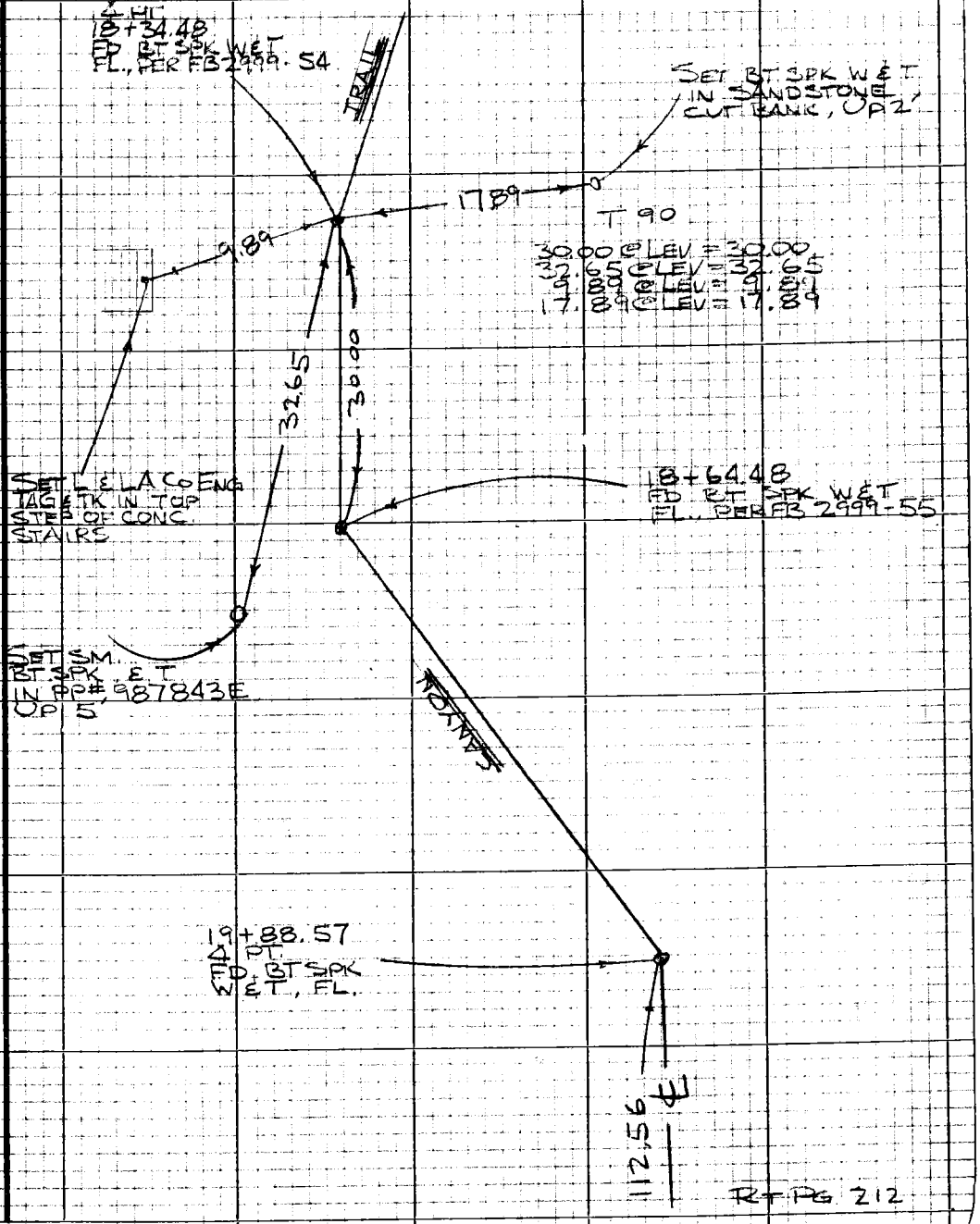


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of CANYON TRAIL	F.B. 3405 PG 211
Map No.	JN 030300 Tape 0205 Std 68 °F	
Office Work	Surveyed by R STRADER	
Checked	Notes RLS Date 7-11-67	
Date	Indexed	



R+ PG 212

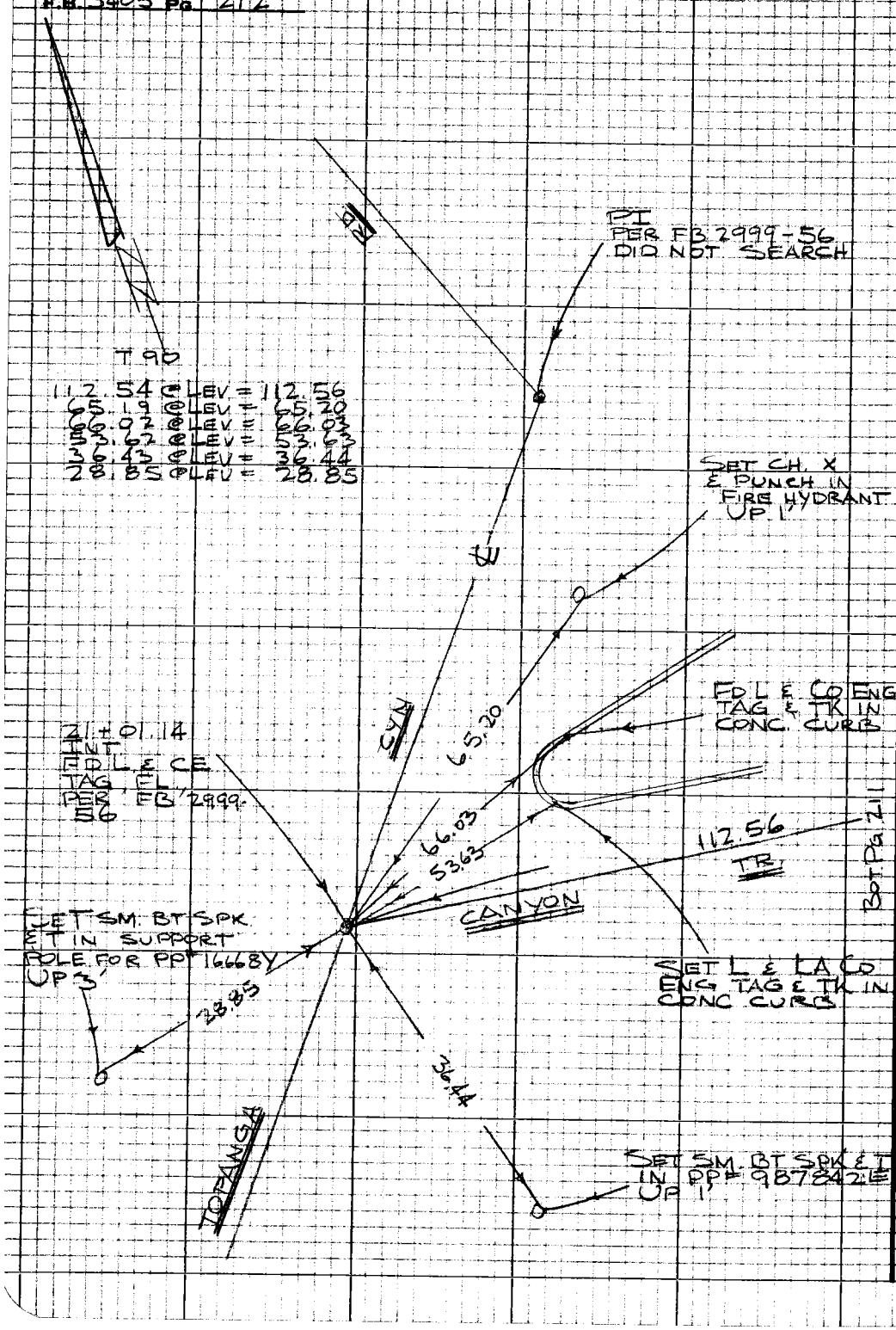
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3095 CE #310 5-66

F.B. 3405 Pg. 212

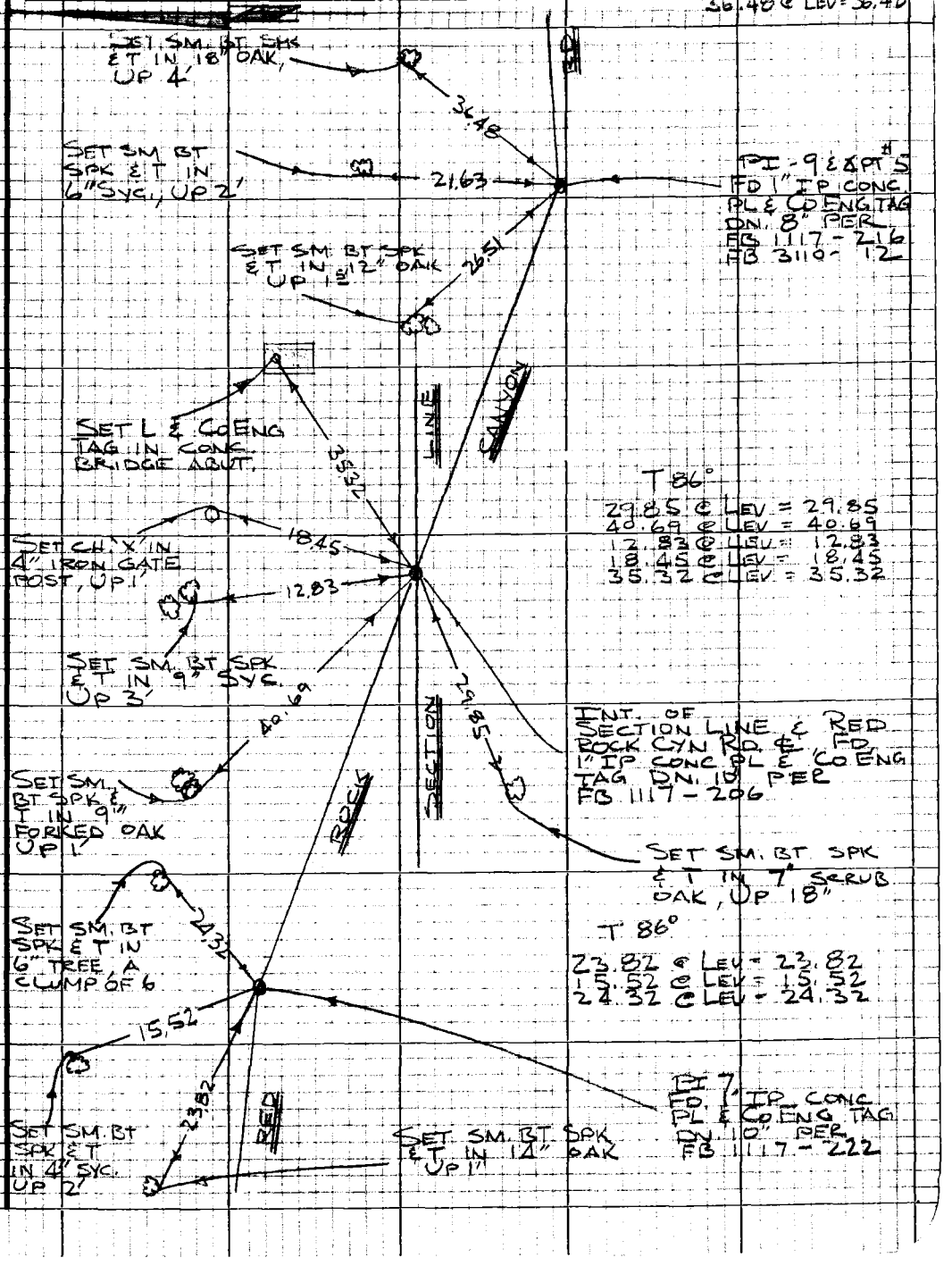


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

Notes and Additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of RED ROCK CYN RD
Map No.	IN P303.00 Tape 0205 Std 68°F
Office Work	Surveyed by R STRADER
Checked	Notes RLS Date 7-13-67
Date	Indexed

F.B. 3405 Pg. 213



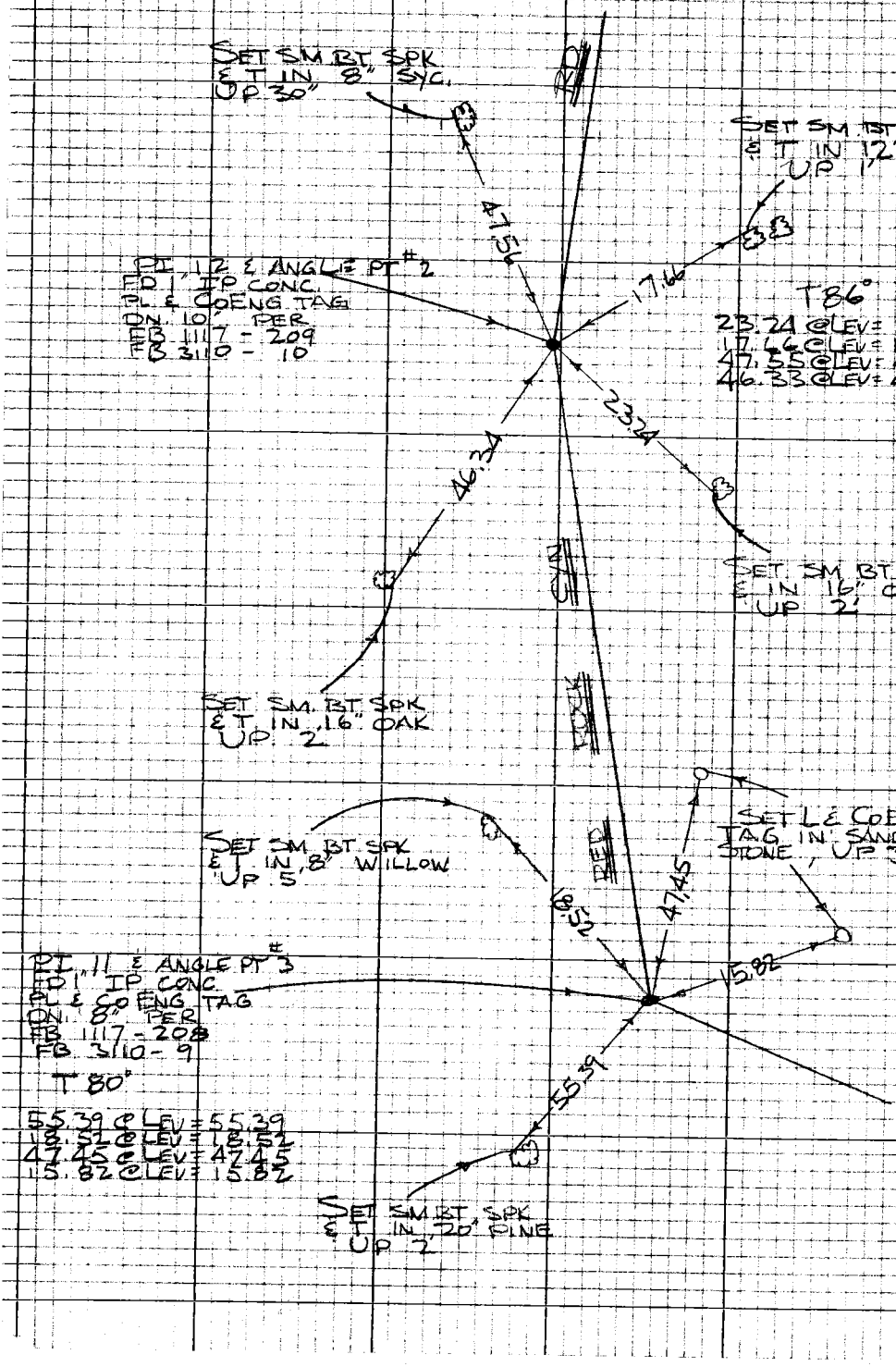
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 5-66

F.B. 3405 Pg. 214

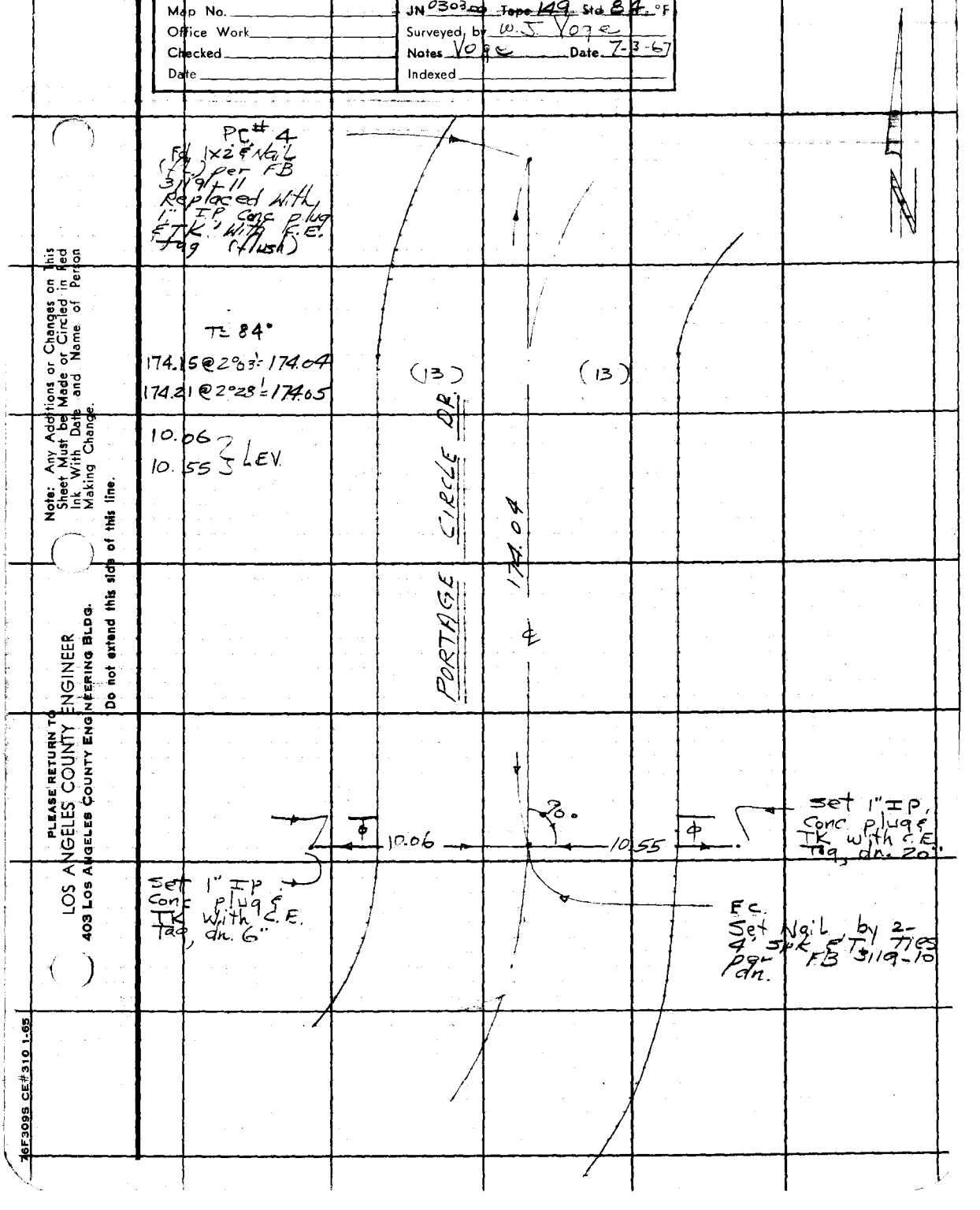


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Portage Circle Dr.	F. B. 3405 PG. 215
Map No.	JN 0303.00 Tape 149 Std 84 °F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 7-3-67	
Date	Indexed	



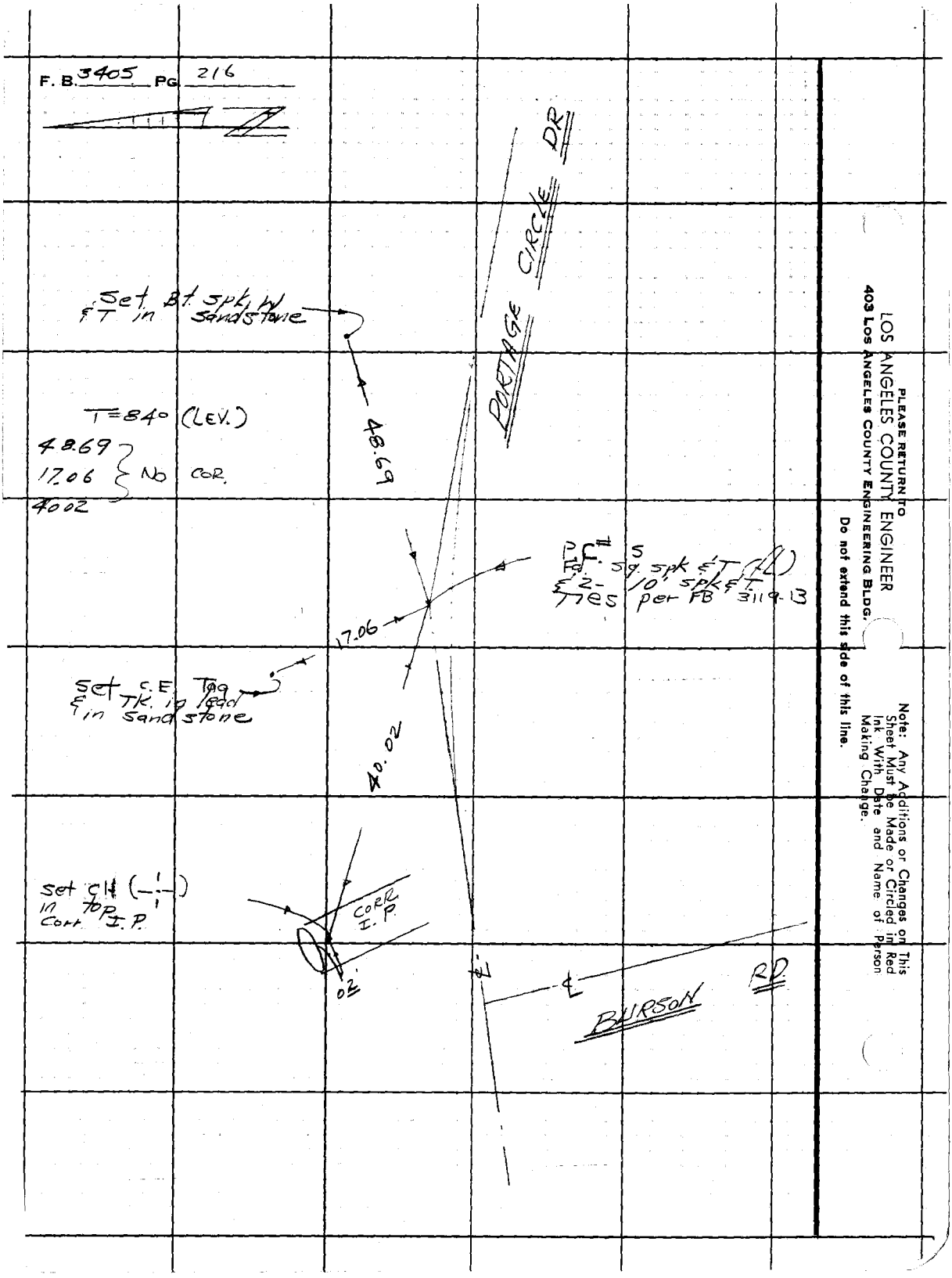
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 3405 PG. 216

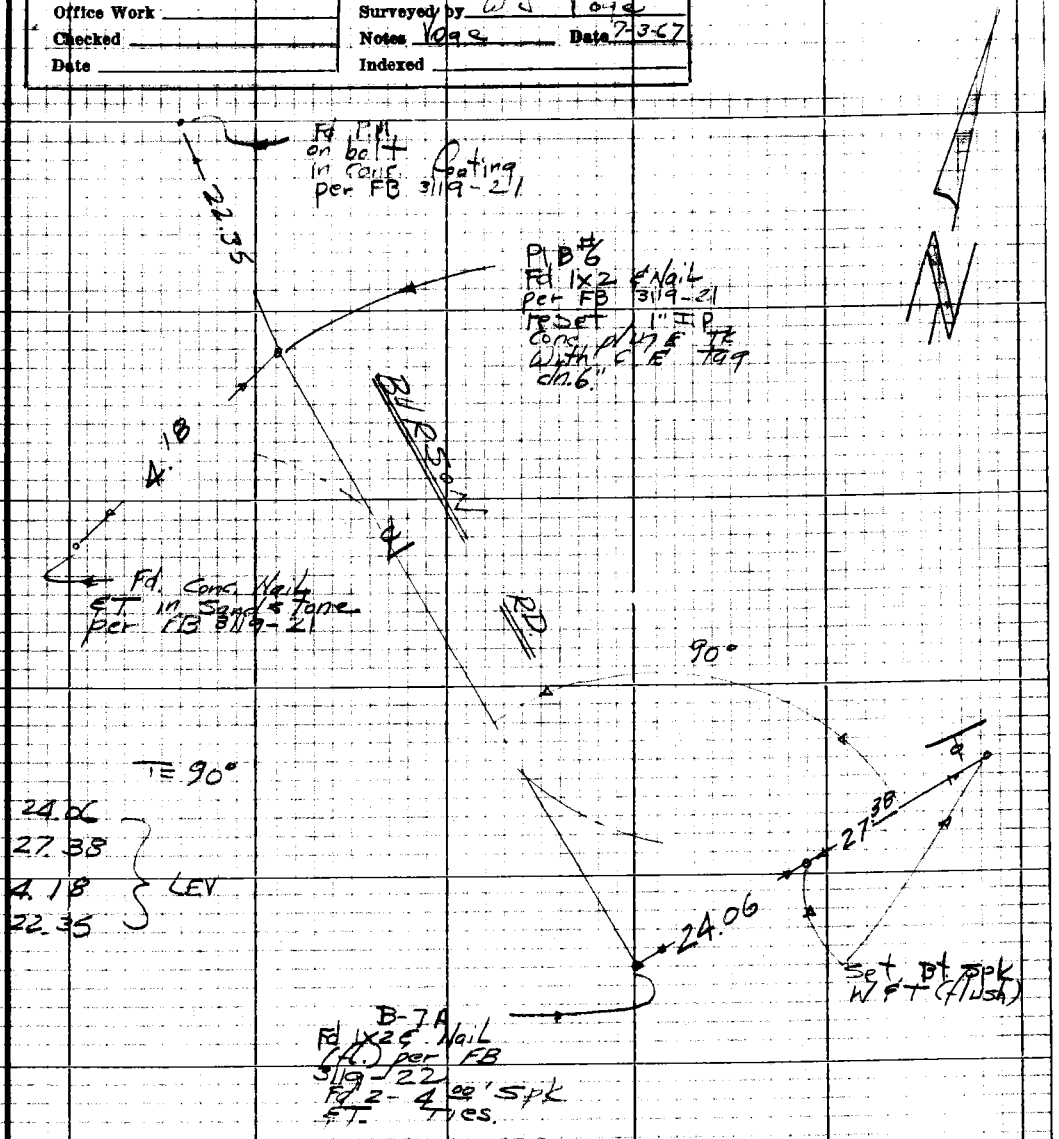


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Burson Rd	F.B. 3405 Pg. 217
Map No.	JN 0303.00 Tape 02-5 Std 68 °F	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date 7-3-67	
Date	Indexed	



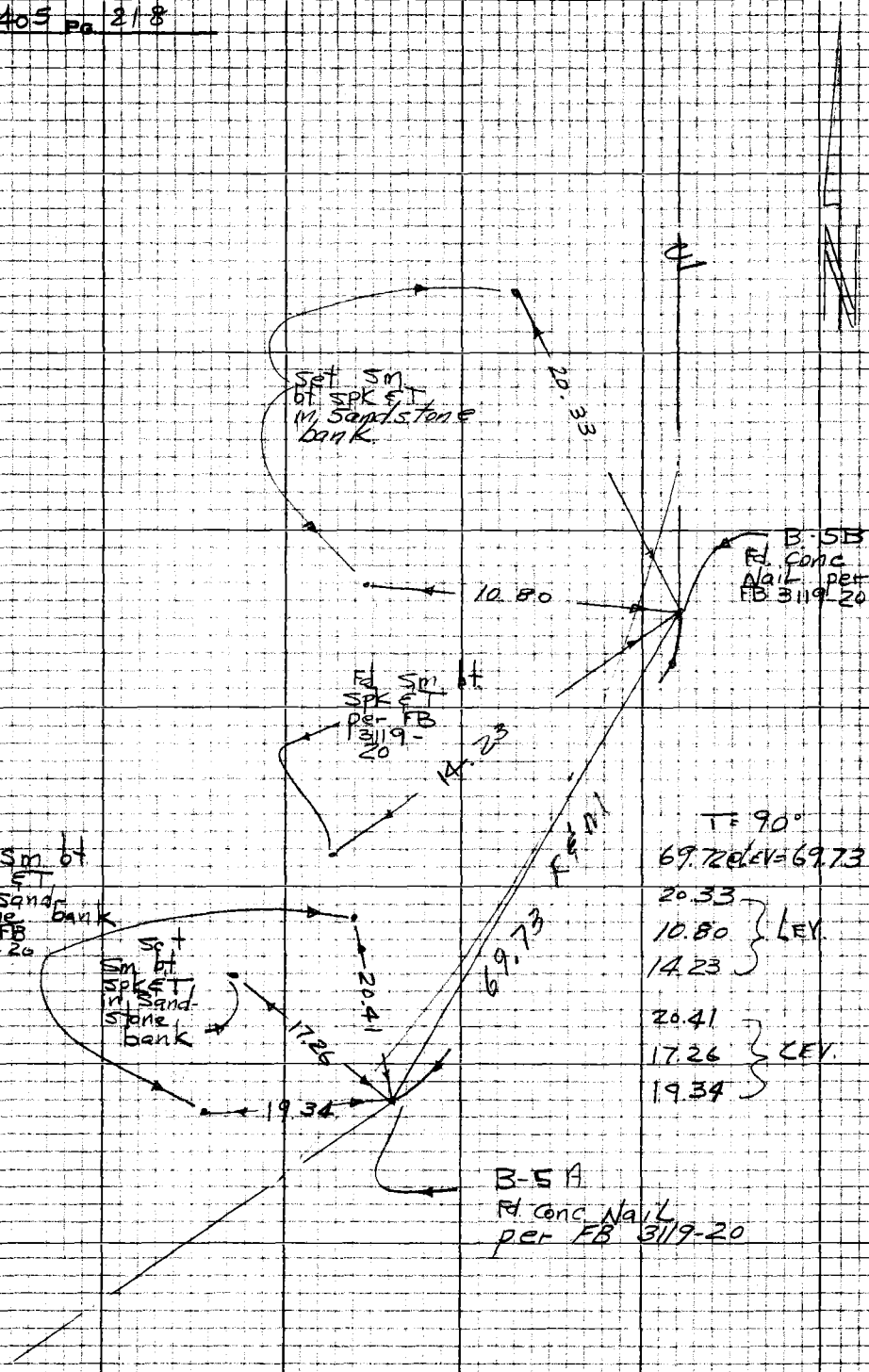
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 5-66

F.B. 3405 Pg. 218

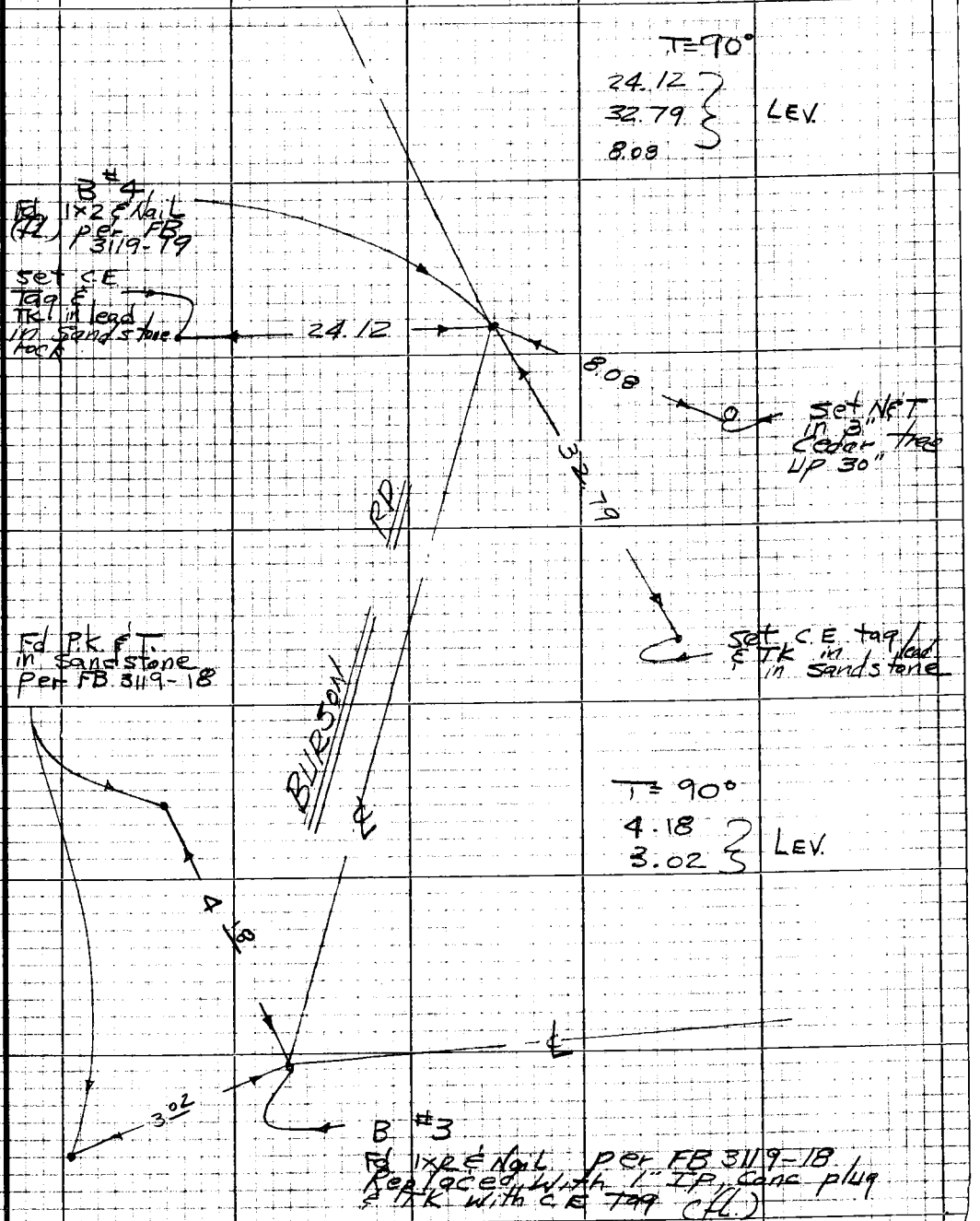


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

Notice Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of Burson Rd.	F.B. 3405 Pg. 219
Map No.	JN 0303.00 Tape 0205 Std 68°F	
Office Work	Surveyed by W. J. Voge	
Checked	Notes Voge Date 7-3-67	
Date	Indexed	



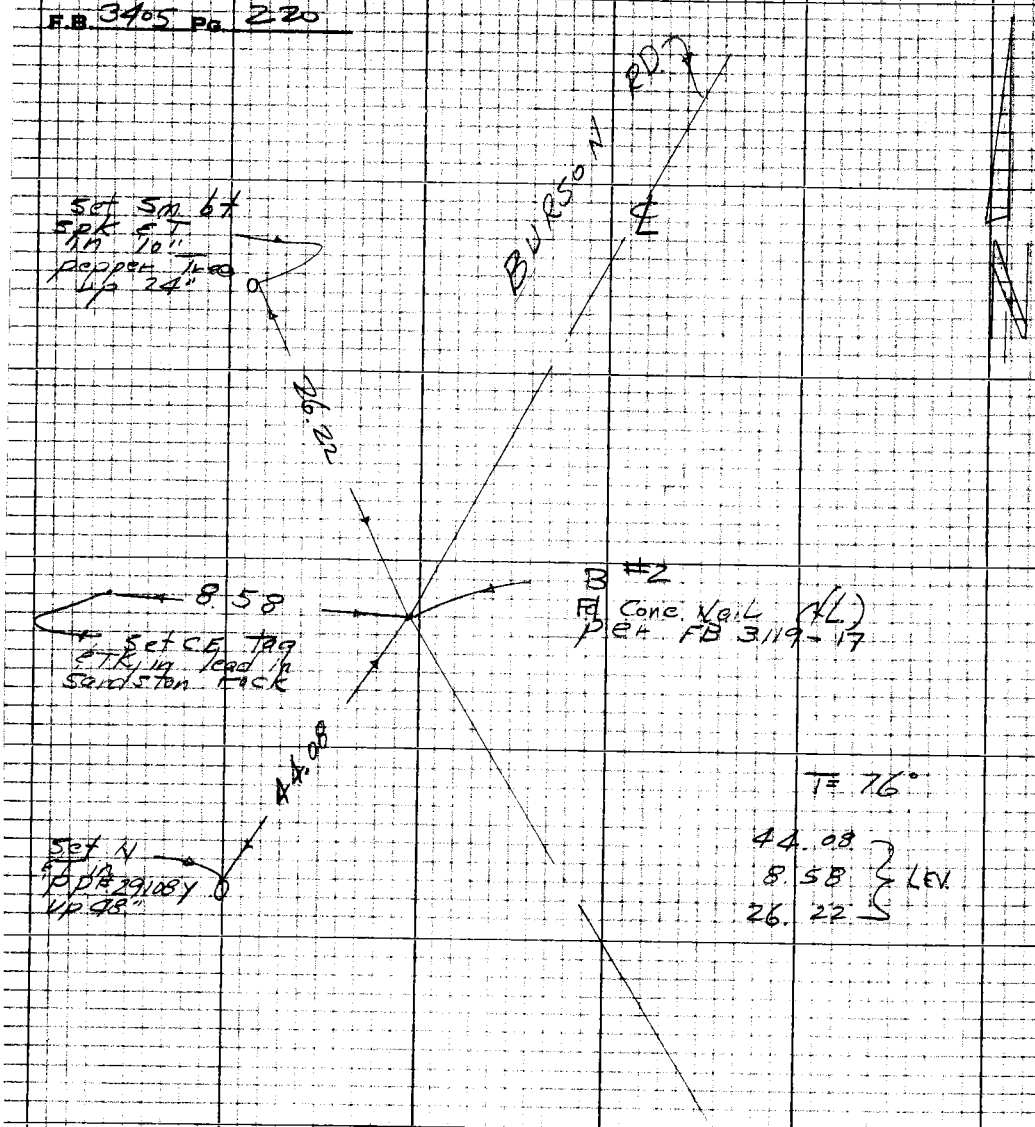
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

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

Do not extend this side of this line.

76P3095 CE #310 5-66

F.B. 3405 Pg. 220



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

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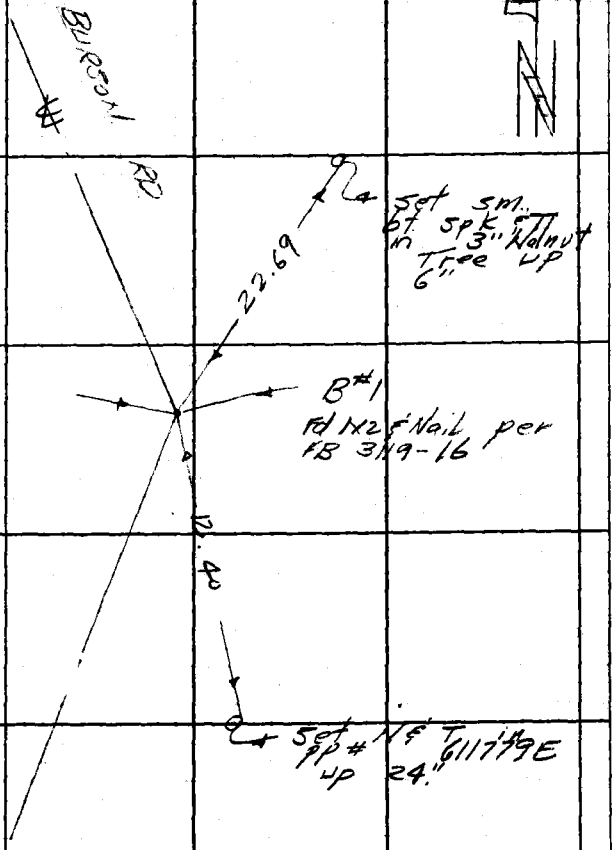
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of Burson Rd
Map No.	JN ~~0903.00~~ Tape ~~0205~~ Std ~~68~~ °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 7-3-67
Date	Indexed

F. B. 3405 PG. 221



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

Do not extend this side of this line.

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

7BF309S CE#310 1-65

F. B. 3405 PG. 222

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of W/W #29 (Hume)
~~Map No.~~	~~JN~~ 2215.15 Tape Std. °F
Office Work	Surveyed by L.T. Voge
Checked	Notes Voge Date 10-16-67
Date	Indexed

F. B. 3405 PG. 223

BERM & OVER FLOW PIPE

FOR HUME RESERVOIR

JN 2215.15

Voge
Jones
Manley
Barnett

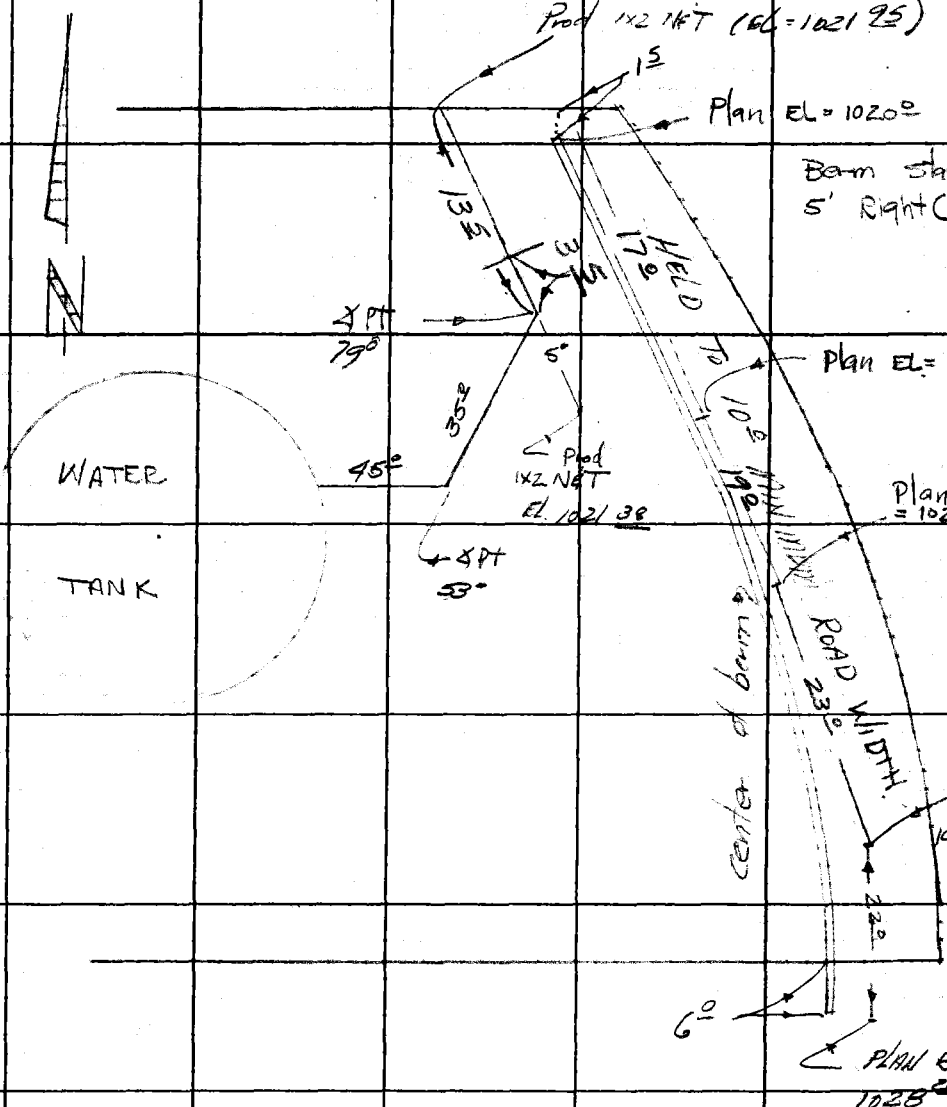
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 1-65

F. B. 3405 PG 224



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F.B. 3405 PG. 225

Profile No. _____ Notes Red _____ Plotted _____ Job No. 2215.15 Division No. _____
Date _____ Date _____ Survey of WW #29
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by VOGC Notes VOGC Date 10-16-67
Date _____ Date _____ Map No. _____ Indexed _____ Date _____

GRADES FOR BERM @ HUME RESERVOIR SITE

JN 2215.15

GRADES TAKEN ON OFFSET LINE 5° RIGHT (EAST)

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LENKER ROD USED [EL TO SUB GRADE]	
BM				1046.00	BM 1046.00	
TP				1037.12		
TP				1028.67		
				1028.20	Plan 1028.20	GRADE (Begin Berm)
				1024.26	Plan 1025.36	FILL 1.10 (+22.0')
				1021.20	Plan 1022.0	FILL 0.80 (+48.0')
					Plan 1021.0	FILL 0.70 (+64.0)
					Plan 1020.0 END BERM	Cut 1.06 (+ 81.0)
TP				1021.38	Prod & ∡ pt pipe Line	
				1021.95	Prod @ Prop. Line	
TP				1030.04		
TP				1039.10		
BM				1046.00	BM 1046.00	

F.B. 3405 PG. 226

Job No. 2215.15 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of WW #29 Date ____ Date ____ No. ____

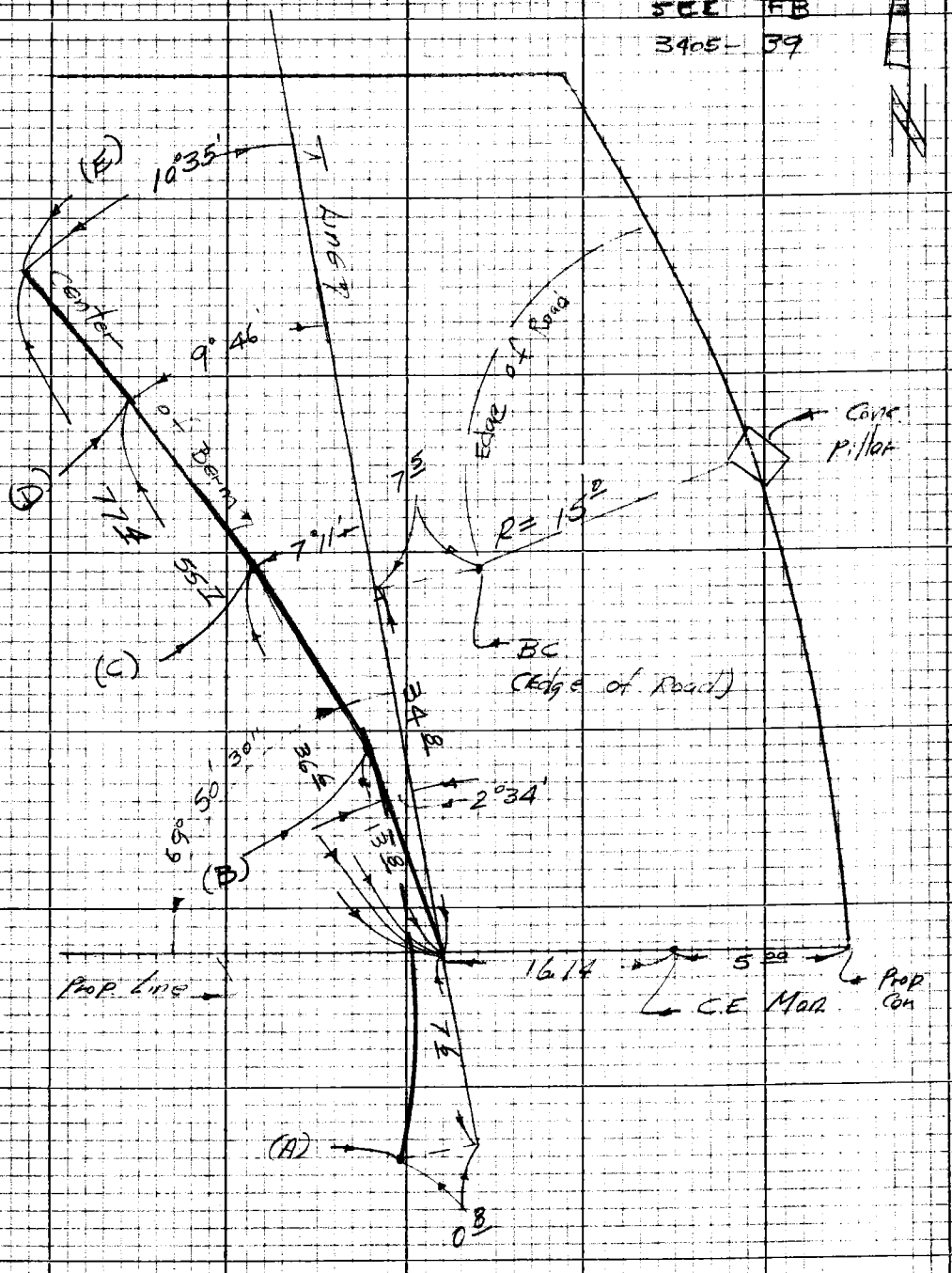
Survey by Vogel Notes Vogel Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Hume Res. site
Map No.	IN 2215 15 Tape 0205 Std 68 °F
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 12-22-67
Date	Indexed

F.B. 3405 Pg. 277

FOR ROAD
[illegible]
SEE FB
3405-39



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76P3098 CK #310 5-66

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F.B. 3405 Pg. 228

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
BM				1046.00	BM 1046.00	
T.P.				103823		
T.P.				103082		C/F
"A" 5' R.				102815	(A) PLAN EL = 1028 2	Sub GRADE
"B" " "				102442	(B) " " = 1025 4	F-1 0
"C" " "				102197	(C) " " = 1022 0	Sub GRADE
"D" " "				102092	(D) " " = 1021 0	F-0 1
"E" " "				102131	(E) " " = 1020 0	C-1 3
T-BM				102091		
T.P.				102507		
T.P.				103372		
T.P.				104307		
BM				104597		

FB 3405-227

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2015 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Hume Res. Site
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes Barnett Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 3405 PG. 229

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD	USED
BM				1046.00	BM	EL = 1046.00
				1045 63	Begin Road (10°)	C-1 63 Plan 1044°
T.P.				1038 58		
				1032 35	B.C. (4°)	C-3 35 Plan 1029°
TP				1030 14		
				1028 60	EC ℄	C-0 4 Plan 1028°
TBM				1028 15		

F. B. 3405 Pg. 230
Job No. 2215 15 Division No. Notes Red Plotted Profile
Survey of Hume Res. 5 Te Date 12-28-67 Date No.
Survey by Vogel Notes Vogel Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

Notes Ck'd by	Survey of W.W. DIST 29 PT. DUME RD
Map No.	JN 5293.38 Tape 106 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD Date 4-10-74
Date	Indexed

F. B. 3405 PG. 231

W.W. DIST. 29

POINT DUME DR.

JN 5293.38

APRIL 10, 1974

CROSS-SECTIONS & IMPROVEMENTS ON POINT DUME DR. BETWEEN CLIFFSIDE DR & SEALION PLACE

REF
FB 2797-85-88
FB 2243-56-57

PARTY
DALE
ONASHI
RODRIGUEZ

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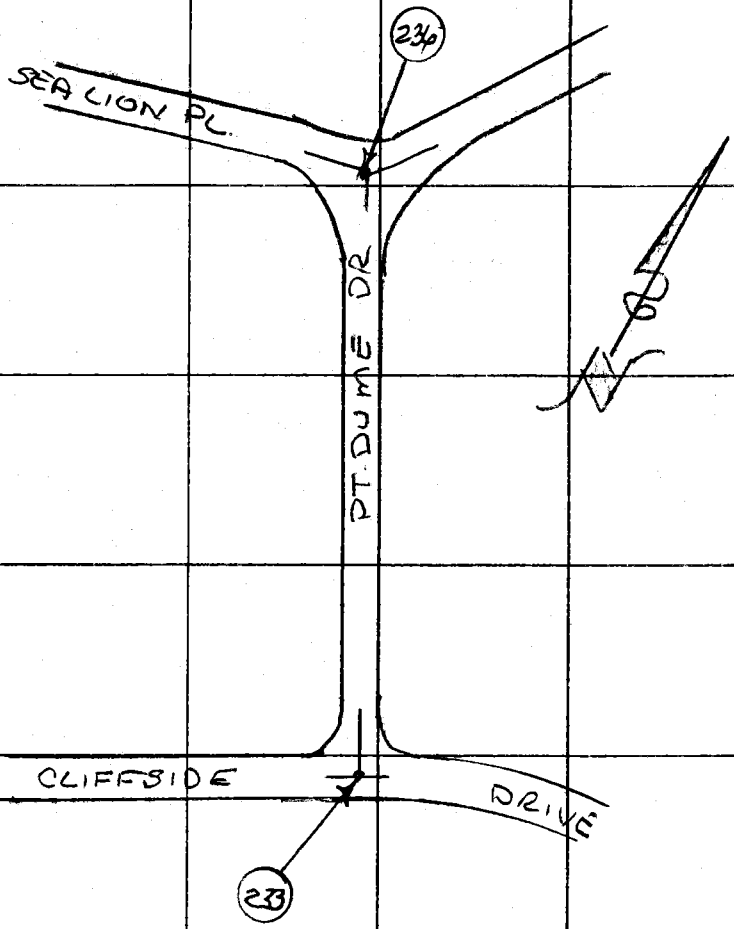
76F309S CE#310 3-69

F. B. 3405 PG. 232

INDEX



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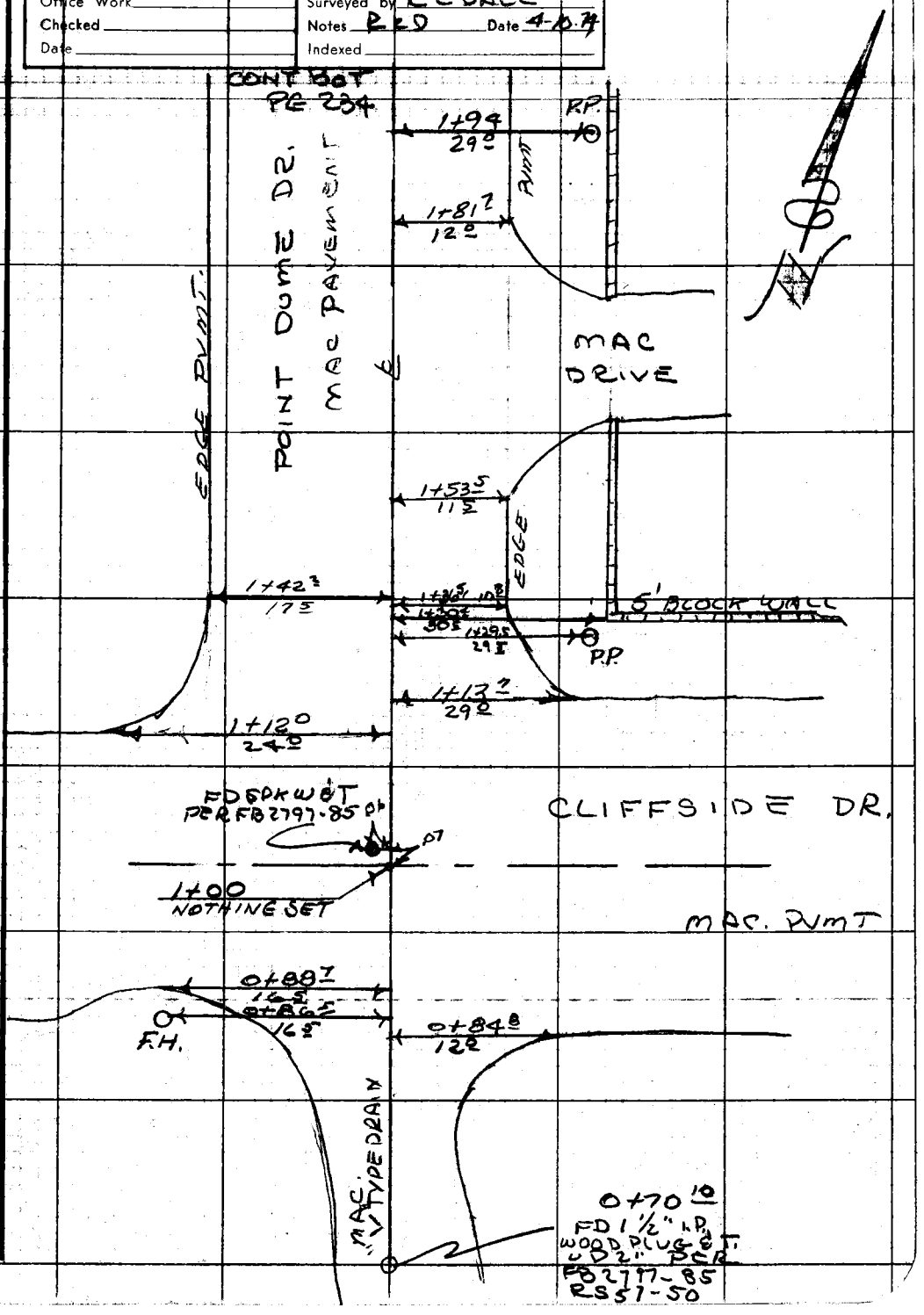
Notes Ck'd by	Survey of WW DIST 29 POINT DUME DR
Map No.	JN 5298.38 Tape 106 Std 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R C D Date 4-10-74
Date	Indexed

F. B. 3405 PG. 233



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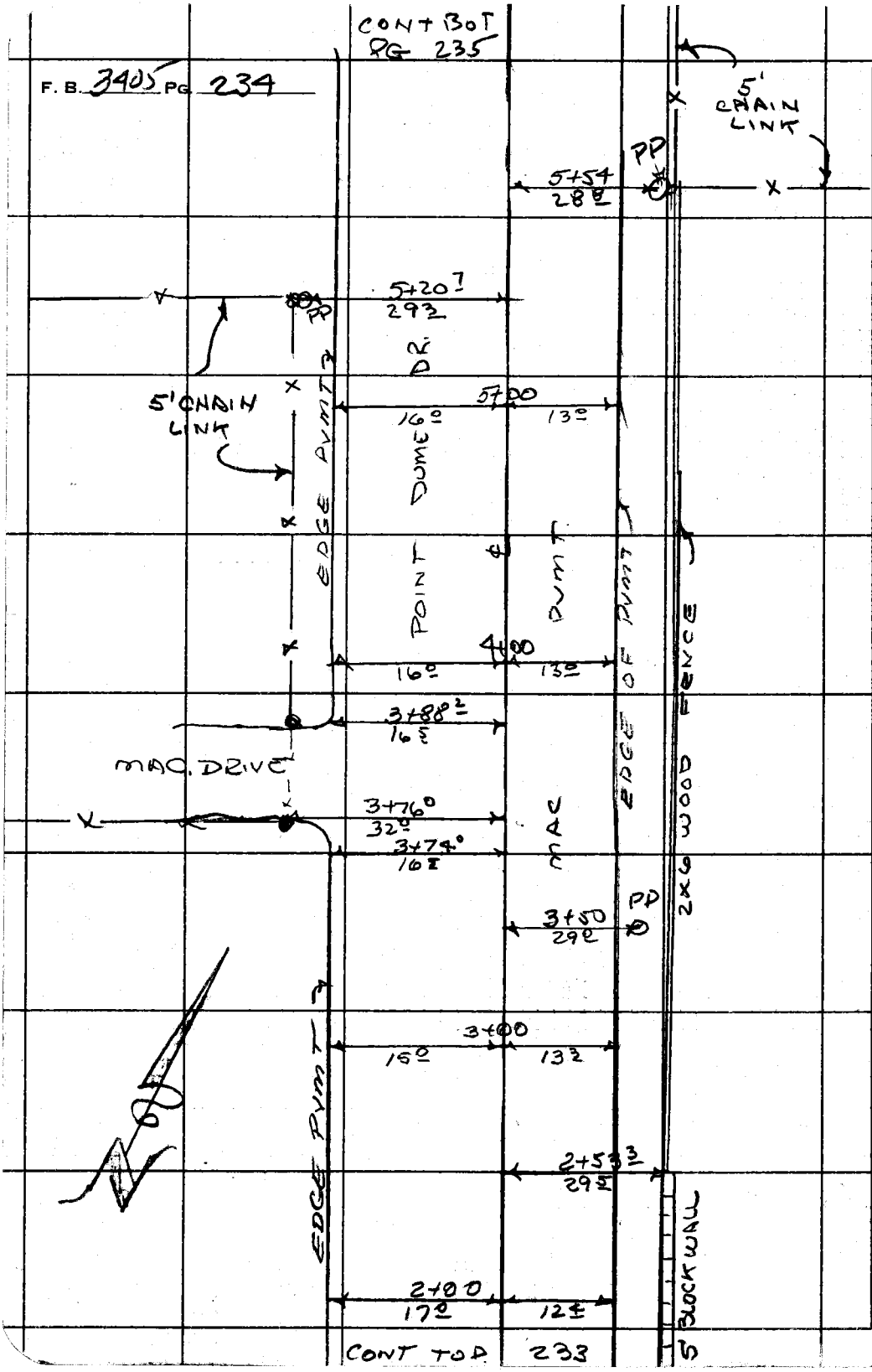
76F309S CE#310 3-69



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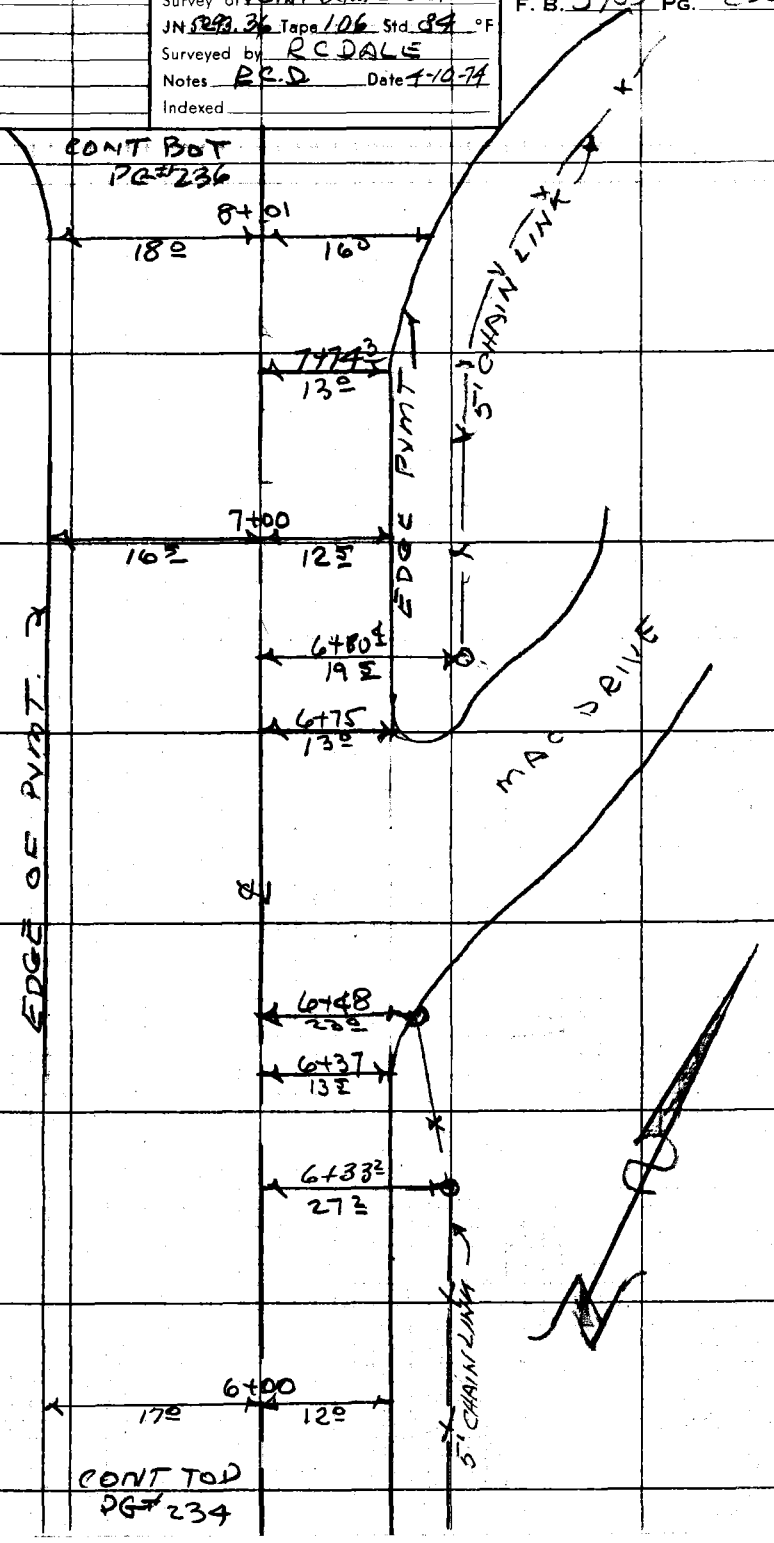
Notes Ck'd by	Survey of POINT DUME DR.
Map No.	JN 5293.3 Tape 106 Std 84 °F
Office Work	Surveyed by R C DALE
Checked	Notes R.R.D Date 4-10-74
Date	Indexed

F. B. 3405 Pg. 235



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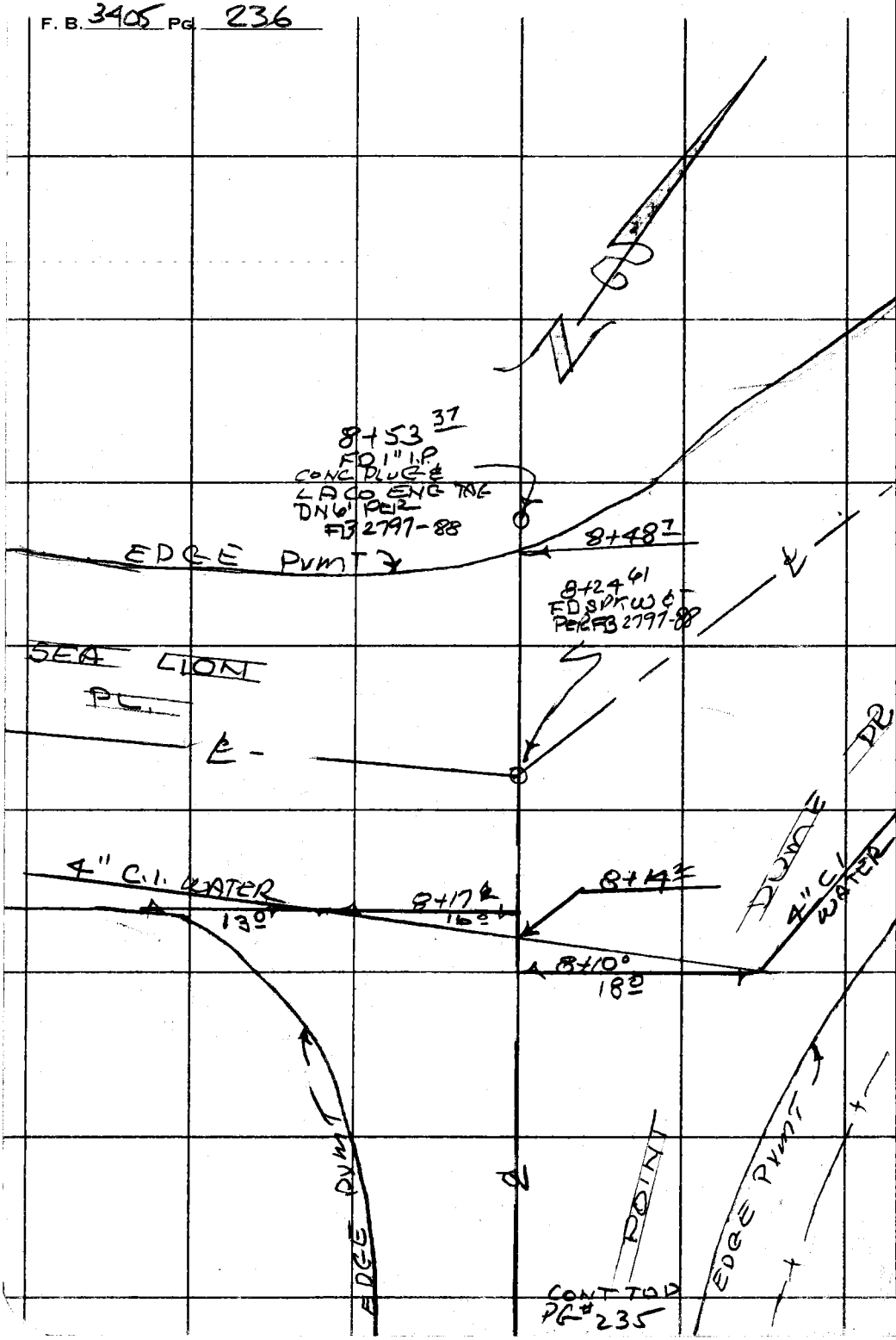
76F309S CE#310 3-69

F. B. 3405 PG. 236



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Profile	Notes Red	Plotted	Job No. 5293.38	Division No.	F. B. 3405	Pg. 237
No.	Date	Date	Survey of WW DIST #29 PT DUME DR.			
X-Sec.	Notes Chk'd.	Checked	Survey by BCD	Notes RCD	Date 4-10-74	
No.	Date	Date	Map No.	Indexed	Date	

WATER WORKS #29

JN 5293.38

PROFILE & CROSS SECTIONS

ON PT. DUME DRIVE BETWEEN

SEALION & CLIFF SIDE DR.

4-10-74

STATION	B. S.	H. I.	F. S.	ELEV.
			FB 2243	REF.

DARTY

R.C. DALE

R.R. RODRIGUEZ

T. OHASHI

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
1+00 07	8.65	151.28		142.63	SPHW & T AT INT. CLIFFSIDE DR & DUME DR FB 3405-233		
1+12			8.14	143.14		℄	FLOWLINE E & W.
1+50			5.54	145.74		℄	
2+00			1.79	149.49		℄	
"			1.86	149.42	14.5 L. F.L.		
"			1.67	149.61	17' TOP BERM		
"			2.0	149.3	27' DIRT		
"			1.94	149.34			9.4 F.L.
"			1.45	149.83			12.4 TOP BERM
"			0.8	150.5			23.0 GROUND
T.P.	11.16	161.86	0.58	150.70			
2+50			9.11	152.75		℄	
3+00			6.08	155.78		℄	
"			5.92	155.94	13.5 F.L.		
"			5.70	156.16	15.0 TOP BERM		
"			6.6	155.3	25.0 DIRT		
"			6.46	155.40			10.3 F.L.
"			5.74	156.12			13.3 TOP BERM
"			5.2	156.7			23' DIRT
3+50			3.28	158.58		℄	
4+00	10.23	171.68	0.41	161.45		℄	

F. B. 3405 Pg. 238
Job No. 529238 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #29 PT. DUME DR. Date Date No.
Survey by R.C.D. Notes R.C.D. Notes Chk'd. Checked X-Sec.
Indexed Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
		171 68					
4+00			10.07	161 61	14° F.L.		
"			9.80	161.88	16° TOP BERM		
"			10.8	160.9	26° DIRT		
"			10.52	161.16			10° FL
"			9.85	161 83			13° TOP B
"			9.4	162.3			23°
4+50			7 35	164 33		℄	
5+00			4.11	167 57		℄	
"			4.09	167.59	13.5 FL		
"			3.86	167.32	16° TOP BERM		
"			6.0	165.7	26° DIRT		
"			4.46	167 22			11° FL
"			4.13	167 55			13° TOP BERM
"			3.8	167.9			23° DIRT
T.P.	11 72	182.83	0 57	171.11			
5+50			11.00	171.83		℄	
6+00			5 99	176 84		℄	
			6 03	176 80	15° F.L.		
			5 77	177 06	17° TOP BERM		
			8 2	174.6	27° DIRT		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5298.38 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST #29 PT. DUME DR.
Notes Chk'd. ____ Checked ____ Survey by R.C.D. Notes RCD Date 4-10-74
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3405 Pg. 239

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄ RIGHT
		182.83				
6+00			6.45	176.38	[redacted]	9° FL
			6.03	176.80		12° TOP BERM
			5.9	176.9		22° DIRT
6+50	11.49	193.69	0.63	182.20		℄
7+00			5.70	187.99		℄
			5.77	187.92	14.5 FL	
			5.52	188.17	16.5 TOP BERM	
			10.1	183.6	26.5 DIRT	
			6.01	187.68		10.5 FL
			5.34	188.35		12.5 TOP BERM
			3.1	190.6		21.5 DIRT AT FENCE LINE
7+50	9.95	203.54	0.10	193.59		℄
8+00			5.20	198.34		℄
			5.36	198.18	15.5 FL	
			5.28	198.26	18° TOP BERM	
			5.46	198.08		13° FL
			5.21	198.33		16° TOP BERM
8+24.61			3.64	199.90	SPKWGT @ INT OF ℄ SEALION & PT DUME DR. PER FB2797-88 FB2243-57 FB3405-236	

F. B. 3405 PG. 240
Job No. 52838 Division No. PT DUME DR. Notes Red Date Plotted Date Profile No.
Survey of W.W. DIST #29 Date Notes Chk'd. Date Checked Date X-Sec. No.
Survey by RCD Notes RCD Date
Indexed