Notes Ck'd by	Survey of EARL CN FIRE CISTERN	F.B. 1215 Pg. 7
Map No.	W. O. Tape No. 78 Std 48	
Office Work	Surveyed by H. F. NAUMANN	
Checked	Notes H.F.N. Date 5-8-46	
Date	Indexed S. C. Johns 5-15-46	

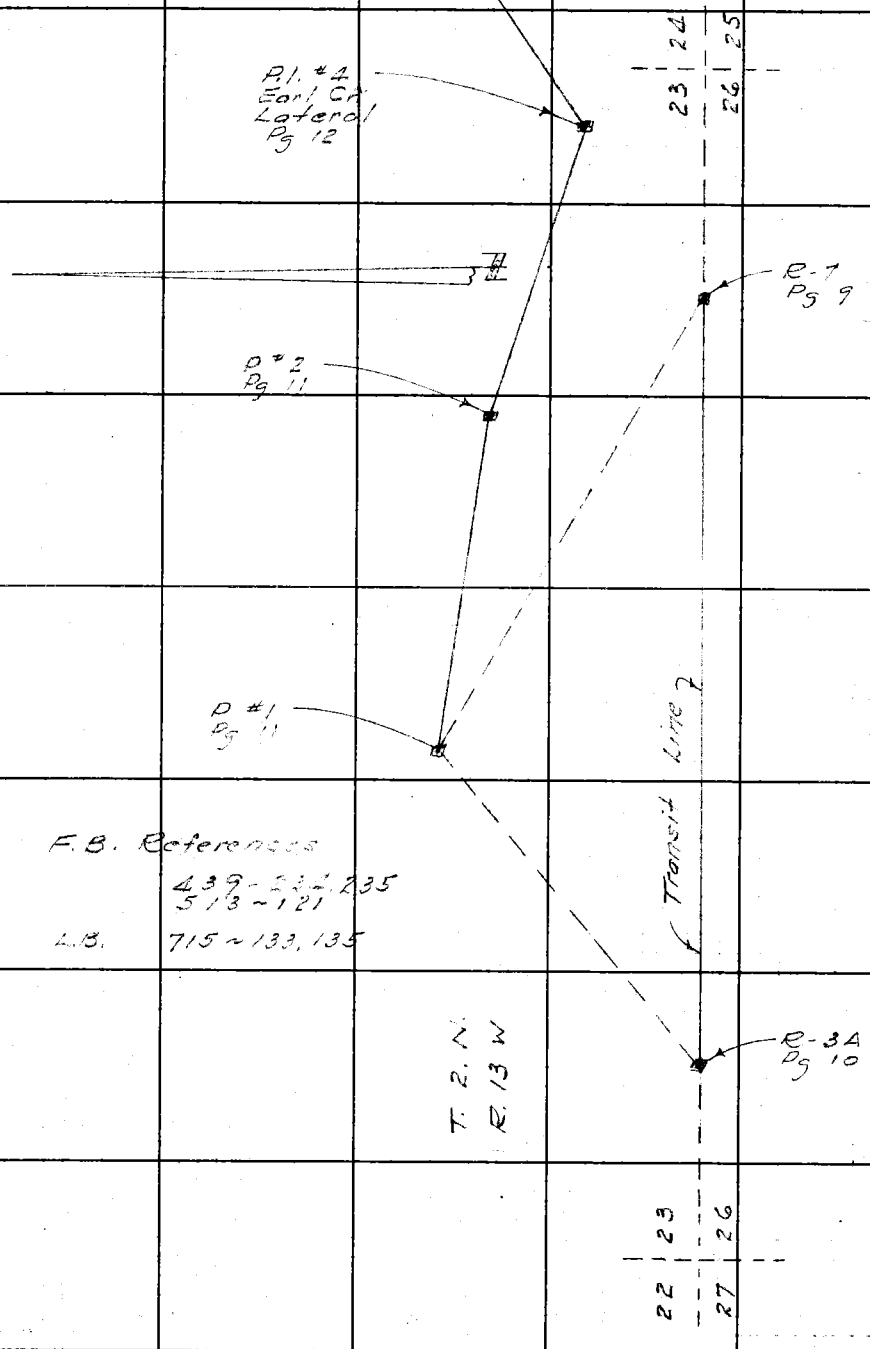
SURVEY
OF
EARL CANYON
FIRE CISTERN SYSTEM
SITE

Party
H.F. NAUMANN
J.J. LANIGAN
M. NATAPOFF
J. MUSLIN
J.C. COOK

Microfilmed Jan '88

F.B. 1215 Pg. 8

INDEX



F.B. References

439 - [illegible] 235
513 - 121

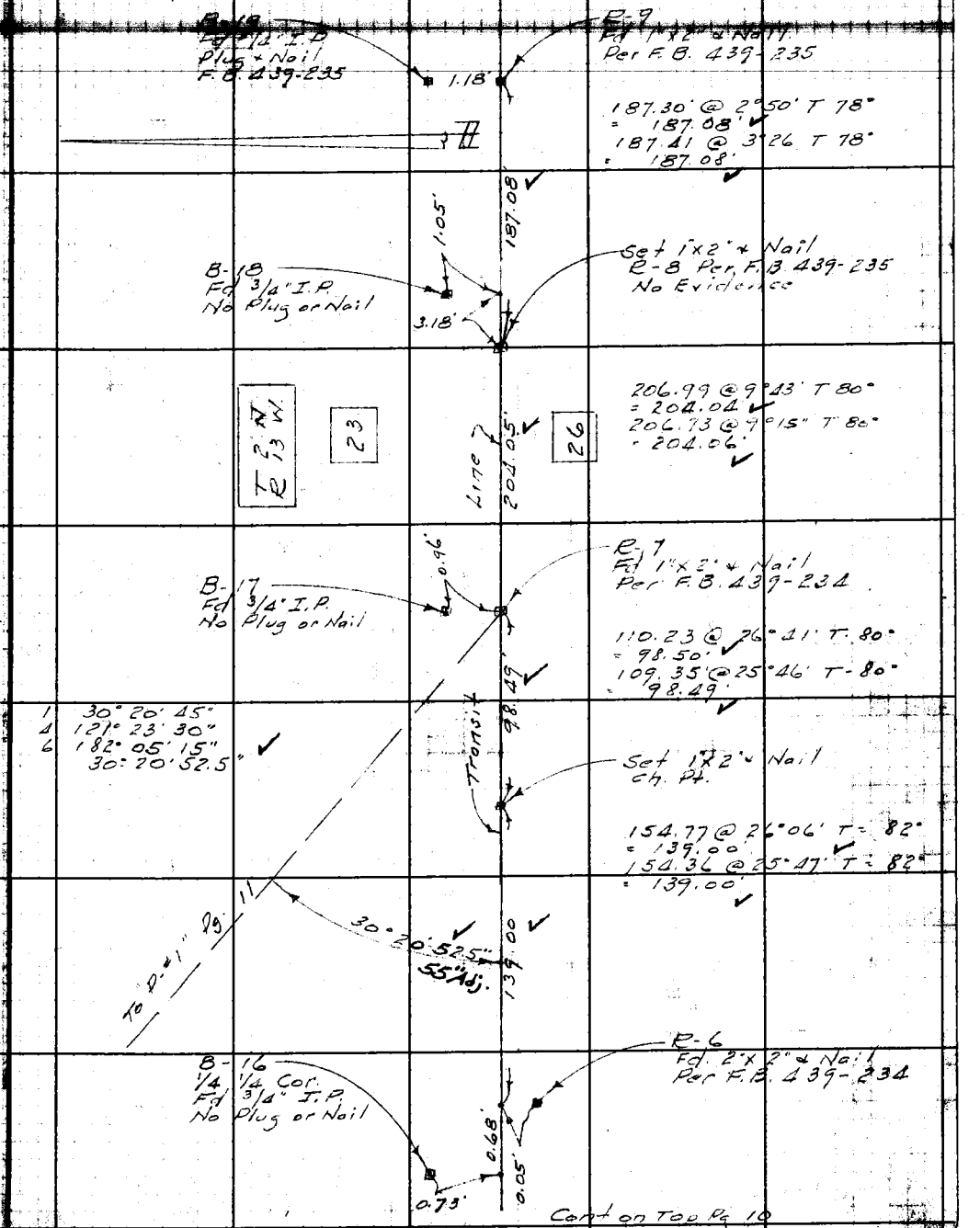
L.B. 715 ~ 133, 135

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by K.R.McPh	Survey of Earl Co. Fire Cistern	F.B. 1215 PG. 9
Map No.	W. O. 5211 Tape No. 78 St'd 68° °F	
Office Work	Surveyed by H. F. NAUMANN	
Checked	Notes H.F.N Date 5-6-46	
Date	Indexed [illegible]	



Cont on Top Pg 10

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700 HALL OF RECORDS

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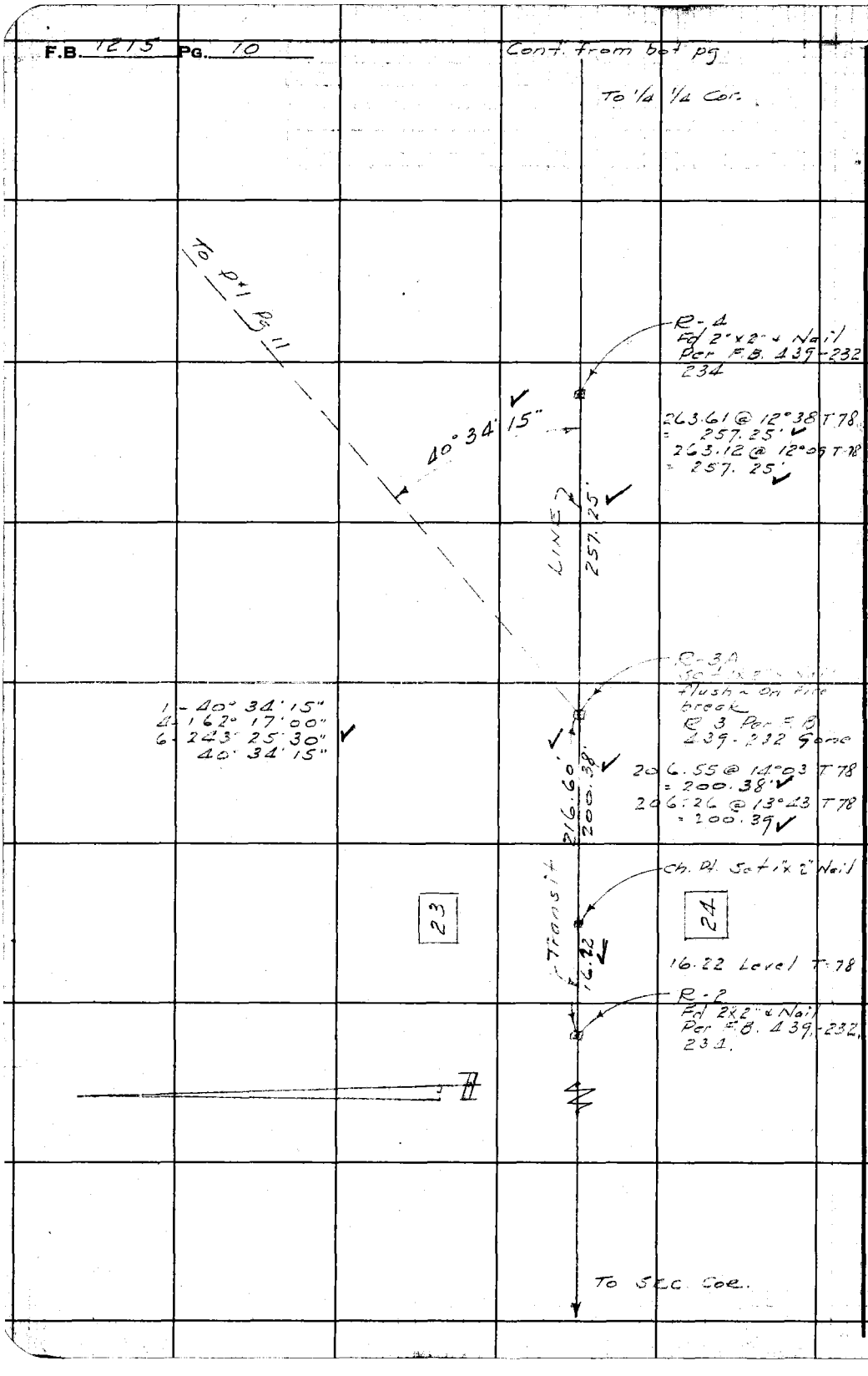
F.B. 1215 PG. 10



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700 HALL OF RECORDS

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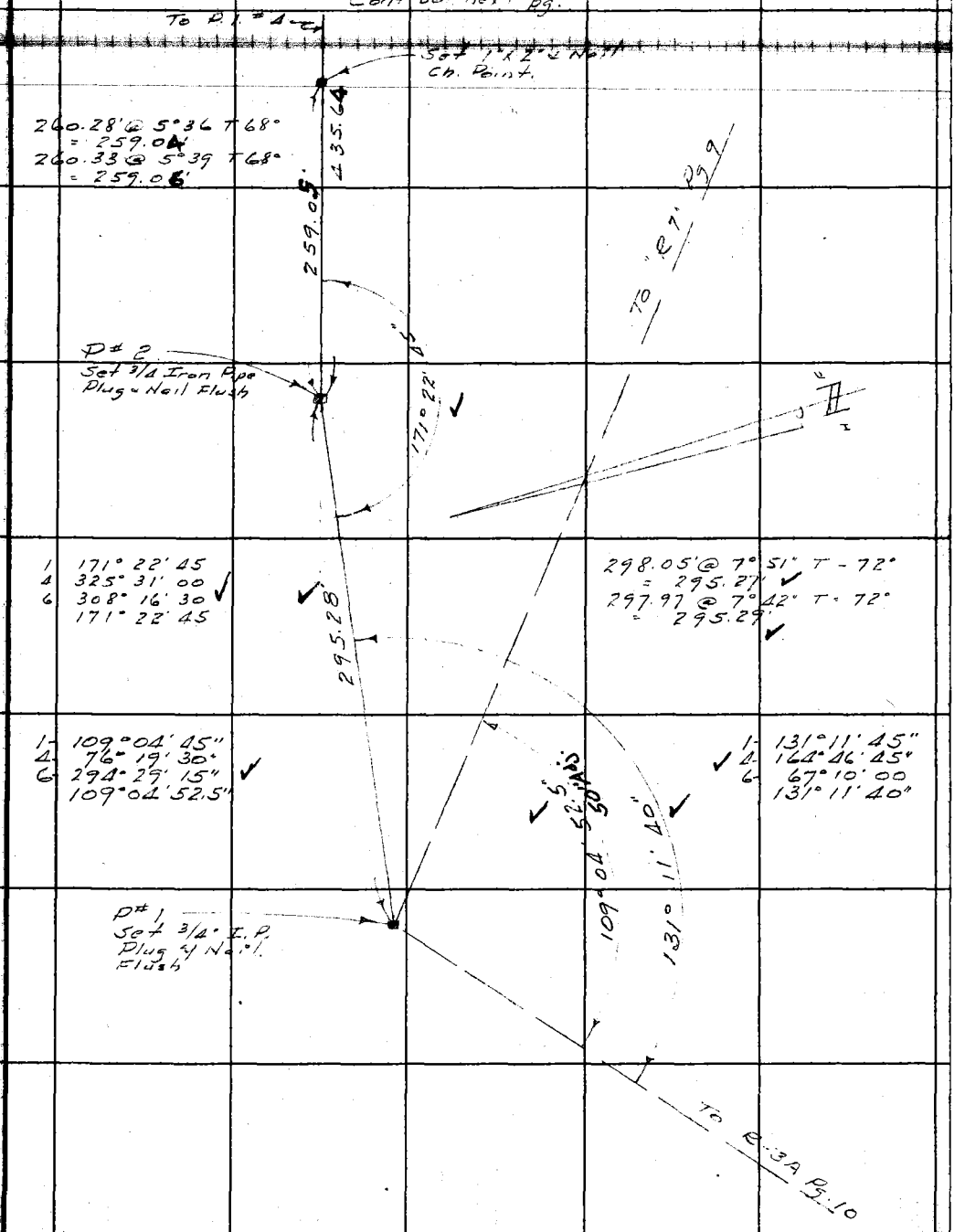
Notes Ck'd by K.R. McPh.	Survey of Earl Cn Fire Cistern	F.B. 1215 Pg. 11
Map No.	W. O. 5211 Tape No. 78 St'd 68 °F	
Office Work	Surveyed by H. F. NAUMANN	
Checked	Notes H.F.N Date 5-7-46	
Date	Indexed C. Johnson	

Cont bot next pg.



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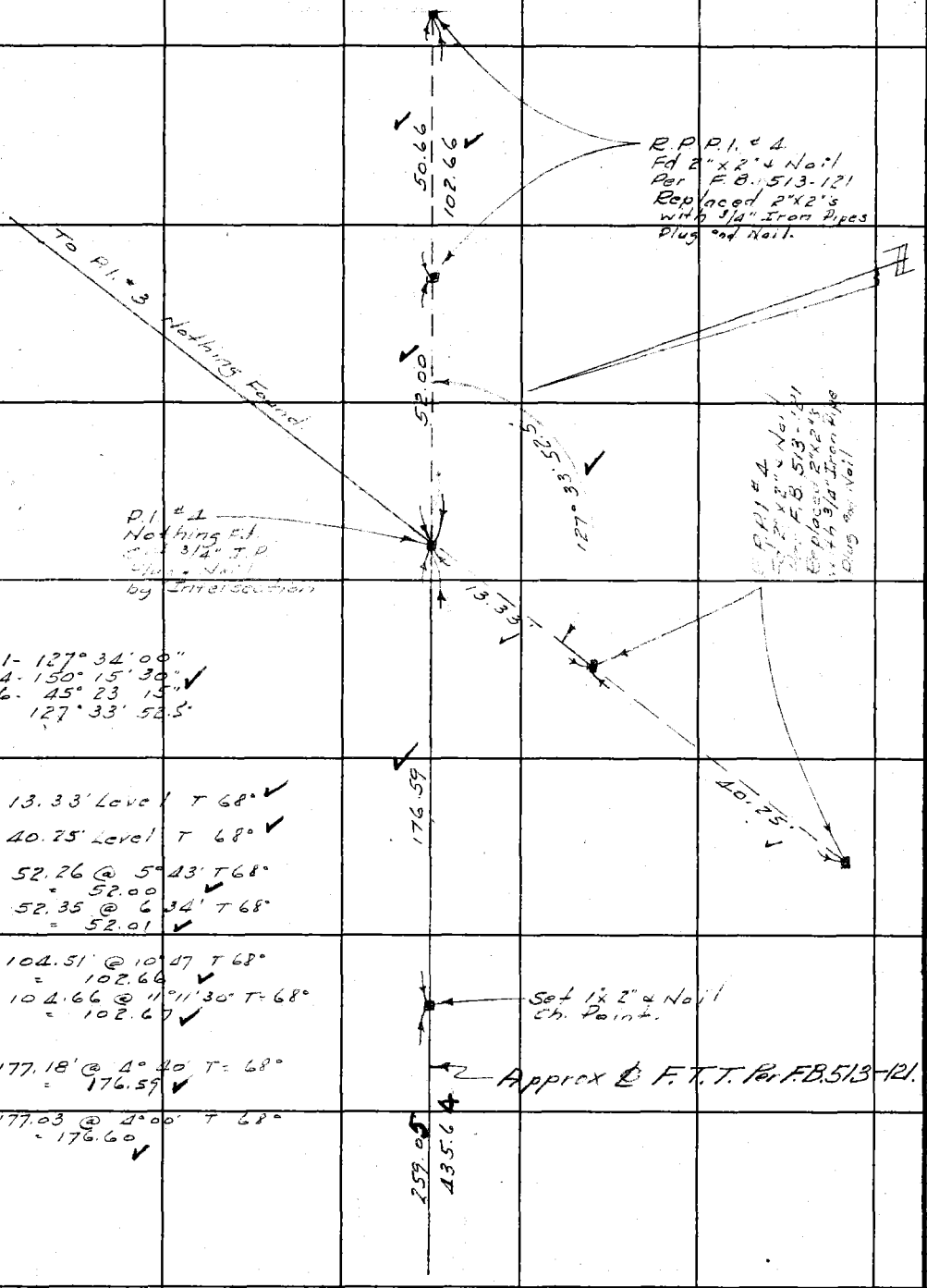
700 HALL OF RECORDS

FORM 247 BM 11-41

F.B. 1215 PG. 12



1- 127° 34' 00"
4- 150° 15' 30"
6- 45° 23' 15"
127° 33' 52.5"

13.33' Level T 68°

40.25' Level T 68°

52.26 @ 5° 43' T 68°
= 52.00

52.35 @ 6 34' T 68°
= 52.01

104.51' @ 10° 47' T 68°
= 102.66

104.66 @ 11° 11' 30" T 68°
= 102.67

177.18' @ 4° 40' T = 68°
= 176.59

177.03 @ 4° 00' T 68°
= 176.60

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FORM 307 2M 8-45

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #21	1 00	2943 56		2942 56	B.M. #21	EARL CR FTT. LATERAL C. Spk in Tel Pole 6" above ground surface 30' L of Sta 14 17 Elev 2942.560 Per L.B. 715-135
P #1	11 32	2945 31	9 57	2933 99	P. #1	Set 3/4" Iron Pipe. flush.
	6 98	2950 55	1 74	2943 57		
T.P.			1 77	2948 78		
	11 85	2960 63				
T.P.			0 11	2960 52		
	11 13	2971 65				
T.P.			0 48	2971 17		
	7 89	2979 06				
P #2			1 56	2974 50	P #2	Set 3/4" Iron Pipe flush
	8 60	2983 10				
T.P.			1 74	2981 36		
	11 42	2992 78				
T.P.			0 27	2992 51		
	1 97	3004 48				
T.P.			0 87	3003 61		
	10 94	3014 55				
T.P.			1 51	3013 04		
	5 52	3018 56				
T.B.M.			6 30	3012 26	T.B.M.	Spk in Tel Pole on Ridge 15' L of Sta. 5+70± Elev 3012.265 L.B. 715-13

Profile No. ____ Notes Rd. ____ Date ____ Plotted ____ Date ____ Job No. 5291 Division No. ____ Survey of EARL CR FTT. LATERAL ____ F.B. 1213 PG. 13

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by H. F. NAUMANN Notes H.F.N. Date 5-8-46 Map No. ____ Indexed C. Johnson

1215

F.B. PG. 14 Job No. 5211 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of EARL CN. FIRE CISTERN SYSTEM Date _____ Date _____ No. _____

Survey by H.F. Naumann Notes H.F.N. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date 5-8-'16 Date _____ Date _____ No. _____

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

FORM 307 2M 6-45

PLEASE RETURN TO
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700 HALL OF RECORDS

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

H. E. NAUMANN — Date 5-14-46

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	±	[illegible]	Elevation of Point	[illegible]	±	Difference Elevation	[illegible]	[illegible]
D7	P.K.								29340	2 48		29388		
		Mon.	3	51	18 18	3		0.00	337	3 ✓		51		Fire B.V.
			6.5	11 2	18 18	6.5		0.00	276	4 ✓		11 2		B.D.
			9	4 8	18 18	9		0.00	340	5 ✓		48		E.S.
		[illegible]	26	4 7	43 30	26		0.00	341	6 ✓		47		Edge [illegible]
		[illegible]	47	2 0	344 59	47		0.00	368	7 ✓		20		B.B. [illegible]
		2.74 / 5.0	75	2 0	339 35	75	+	2.72	400	8 ✓	+	72		B.B. [illegible]
		7.81 / 7.0	82	1 0	328 07	82	+	2.29	[illegible]	9 ✓	+	[illegible]		N. Edge
		1.64 / 1.0	65	1 4	309 35	65		0.00	374	10 ✓		14		"
		5.03 / 4.50	54	4 8	276 36	54		0.00	340	11 ✓		48		[illegible]
		5.84 / 5.60	25	11 0	256 30	25		0.00	278	12 ✓		11 0		Edge Turn [illegible]
		3.77 / 3.40	38	6 0	308 35	38		0.00	328	13 ✓		60		Turn [illegible]
		10.76 / 10.0	76	10 0	244 26	76		1.41	[illegible]	14 ✓		142		N. Edge
		11.69 / 11.0	70	11 0	232 12	70		1.45	25[illegible]	15 ✓		15[illegible]		℄ Fire [illegible]
		11.41 / 11.0	42	11 0	5.17 07	42		3.00	252	16 ✓		136		So. Edge
		11.24 / 11.0	25	11 0	141 26	[illegible]		12.49	22[illegible]	17 ✓		162		℄ Fire B.
		10.27 / 10.0	28	10 0	91 58	[illegible]		9.31	[illegible]	18 ✓		[illegible]		So. Edge
		11.28 / 11.0	29	11 0	85 11	[illegible]		13.00	[illegible]	19 ✓		[illegible]		B.D.
		11.28 / 11.0	29	11 0	83 26	29		5.12	[illegible]	20		[illegible]		E. Edge
	2	5.15 / 4.8	34	5 0	3 31 31	[illegible]		0.00	[illegible]	21		50		℄ D.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
P#1	P#2						−	29340	1 48	−	29388	−			
	"	1.46 / 1.0	47	1.0	355 13	47	+ 4 34	415	2 ✓	+ 47		−	T.B. N. Edge F. Br.		
	"	5.74 / 5.0	75	5.0	342 54	73	+ 7 51	440	3 ✓	+ 52		−	T.B. " " "		
	"	2.09 / 1.0	110	1.0	349 34	108	+ 5 42	489	4 ✓	+ 101		−	" " " " "		
	"	2.40 / 1.0	141	2.0	353 55	139	+ 6 59	540	5 ✓	+ 152		−	" " " " "		
	"	2.70 / 1.0	171	2.0	356 21	168	+ 7 46	598	6 ✓	+ 210		−	" " " " "		
	"	6.74 / 5.0	175	6.0	7 15	172	+ 6 51	537	7 ✓	+ 149		−	T. Slope So. Edge F. Br.		
	"	10.71 / 9.0	172	10.0	13 36	169	+ 6 13	472	8 ✓	+ 84		−	S. H.		
	"	3.55 / 2.0	156	3.0	3 40	154	+ 6 58	543	9 ✓	+ 155		−	Tele. Pole		
	"	6.33 / 5.0	134	6.0	7 01	132	+ 6 47	488	10 ✓	+ 100		−	So. Edge Br. T. S.		
	"	10.33 / 9.0	134	10.0	15 23	133	+ 5 35	419	11 ✓	+ 31		−	S. H.		
	"	1.92 / 1.0	93	1.0	6 47	93	+ 2 02	412	12 ✓	+ 24		−	So. Edge Br. T. S.		
	"	6.91 / 6.0	92	6.0	21 42	92	− 0 11	324	13 ✓	− 64		−	S. H.		
	"	2.02 / 1.50	53	1.8	17 13	53	− 0 00	370	14 ✓	− 18		−	So. Edge Br. T. S.		
	"	9.64 / 9.0	65	9.0	35 43	65	− 0 11	293	15 ✓	− 95		−	S. H.		
	"	1.49 / 1.0	50	1.0	355 37	50	+ 4 03	412	16 ✓	+ 24		−	Tele. Pole		
	"	5.10 / 4.0	111	4.0	348 55	110	+ 6 02	461	17 ✓	− 23		−	So. Edge Rd. B. B.		
	"	2.16 / 1.0	117	2.0	339 22	116	+ 5 26	470	18 ✓	− 82		−	N. Edge Rd. T. No. S.		
	"	5.41 / 4.0	142	5.0	352 50	140	+ 7 17	517	19 ✓	− 129		−	So. Edge Rd. B.B.		
	"	6.50 / 5.0	151	6.0	343 54	148	+ 8 07	540	20 ✓	− 152		−	N. Edge Rd T. No. S.		
	"	7.72 / 6.0	173	7.0	354 42	169	+ 8 15	562	21 ✓	− 174		−	So. Edge Rd. B. B.		

Add'n'l Inform.

PLEASE RETURN TO
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700 HALL OF RECORDS

NOTE: [illegible] ON THIS SHEET MUST BE MADE [illegible] CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ −	Vertical Angle	Elevation of Point	+ Back Sight	+ −	Difference Elevation	Height of Instrument	+ −	Vertical Distance	[illegible]
P#1	P#2						−		29340	1 48	−		29388	−		
		4.78 / 3.0	179	30	346.28	176	+	7.12	580	2 ✓	−	192		−		N. Edge [illegible]
P#2	P#1						−		29745	3 49	−		29794	−		
	"	6.97 / 6.0	98	60	7.59	96	−	7.34	607	4 ✓	−	182		−		So. Edge [illegible]
	"	11.02 / 10.0	103	100	23.46	102	−	4.01	621	5 ✓	−	415		−		N. " [illegible]
	"	11.66 / 11.02	65	114	11.18	65	−	0.00	680	6 ✓	−	114		−		So. " [illegible]
	"	9.54 / 9.0	55	93	43.02	55	−	0.00	701	7 ✓	−	93		−		No. " [illegible]
	"	Mens	2	53	94.24	2	−	0.00	741	8 ✓	−	53		−		So. " [illegible]
	"	3.11 / 2.8	32	30	102.50	32	−	0.00	764	9 ✓	−	30		−		No. " [illegible]
	"	0.92 / 0.60	33	08	190.52	33	−	0.00	786	10 ✓	−	08		−		So. " [illegible]
	"	2.47 / 2.0	48	20	145.31	48	+	3.32	805	11 ✓	+	11		−		No. " [illegible]
	"	3.64 / 3.0	65	30	190.31	65	+	4.28	817	12 ✓	+	23		−		So. " [illegible]
	"	1.70 / 1.0	71	10	168.57	71	+	4.21	840	13 ✓	+	46		−		No. " [illegible]
	"	2.65 / 2.0	66	20	199.01	63	+	11.28	903	14 ✓	+	109		−		T.B. No. [illegible]
	"	2.67 / 2.0	68	20	210.12	66	+	11.00	902	15 ✓	+	108		−		So. Edge [illegible]
	"	1.59 / 1.0	60	10	212.01	58	+	11.12	900	16 ✓	+	106		−		T.P.
	"	9.73 / 9.0	74	90	220.13	72	+	8.39	814	17 ✓	+	20		−		S.H.
	"	1.34 / 1.0	35	10	201.16	34	+	10.50	850	18 ✓	+	56		−		T.B. No. [illegible]
	"	1.39 / 1.0	40	10	222.40	39	+	8.07	842	19 ✓	+	48		−		So. Edge [illegible]
	"	10.47 / 10.0	48	100	239.19	48	+	3.27	723	20 ✓	−	71		−		S.H.
	"	Mens	3	40	271.10	3	−	0.00	754	21 ✓	−	40		−		T.B. No. [illegible]

Add'n'l Inform.

H. F. NAUMANN

Date 5-14-46

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700 HALL OF RECORDS

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Station	Stadia Intervals	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left Right
Pool P#1							2974.5	4.9		2979.4			
	5.32 / 5.0	23	5.1	275.27	23	0.00	743	4	51			So. Edge Fire Br.	
	8.35 / 9.0	36	9.0	275.35	36	7.01	660	4	134			S. H	
	10.26 / 9.8	47	10.0	8.10	47	0.00	694	5	100			T.B. No. Edge Fire Br	
	11.59 / 11.10	50	4.0	347.14	50	0.00	754	6	40			So. Edge Fire Br.	
	10.44 / 10.0	45	10.0	330.49	44	5.48	649	7	145			T.D.	
	11.62 / 11.0	63	11.0	330.05	60	13.19	542	8	252			S. H.	
	10.98 / 10.0	99	10.0	4.53	99	3.33	632	9	162			T.B. No. Edge Fire Br	
	10.97 / 10.0	98	10.0	354.55	97	5.24	600	10	194			So. Edge Fire Br.	
	11.09 / 10.0	105	10.0	342.03	103	11.26	491	11	303			S. H.	
								12					
								13					
								14					
								15					
								16					
								17					
								18					
								19					
								20					
								21					

ADMIT Interval

Notes Ck'd by AAR	Survey of Fire Cistern System
Map No. D-16 [illegible]	W. O. 5211 Tape No. St'd 84 °F
Office Work Roeser - Drawn	Surveyed by F. H. BLANCHARD
Checked AAR	Notes FHB Date 7-29-46
Date	Indexed A. C. Johnson 9-26-46

F.B. 1215 PG. 19

SURVEY

of

FIRE CISTERN SYSTEM

JN 5211.

New Topanga Canyon Road from 100± E. of Entrada and New Topanga N.E. along W side of road to Garapito Bridge Min Coverage 30"

July 20 — July 31
1946

Ref.
FX 63, 1-26
FO 325, 51-57
FB 695, 178-191
FB 760,
FB 787- 8 to 11

Party
Blanchard
Cowherd
Liddle
Brown
Harris

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RETURN TO
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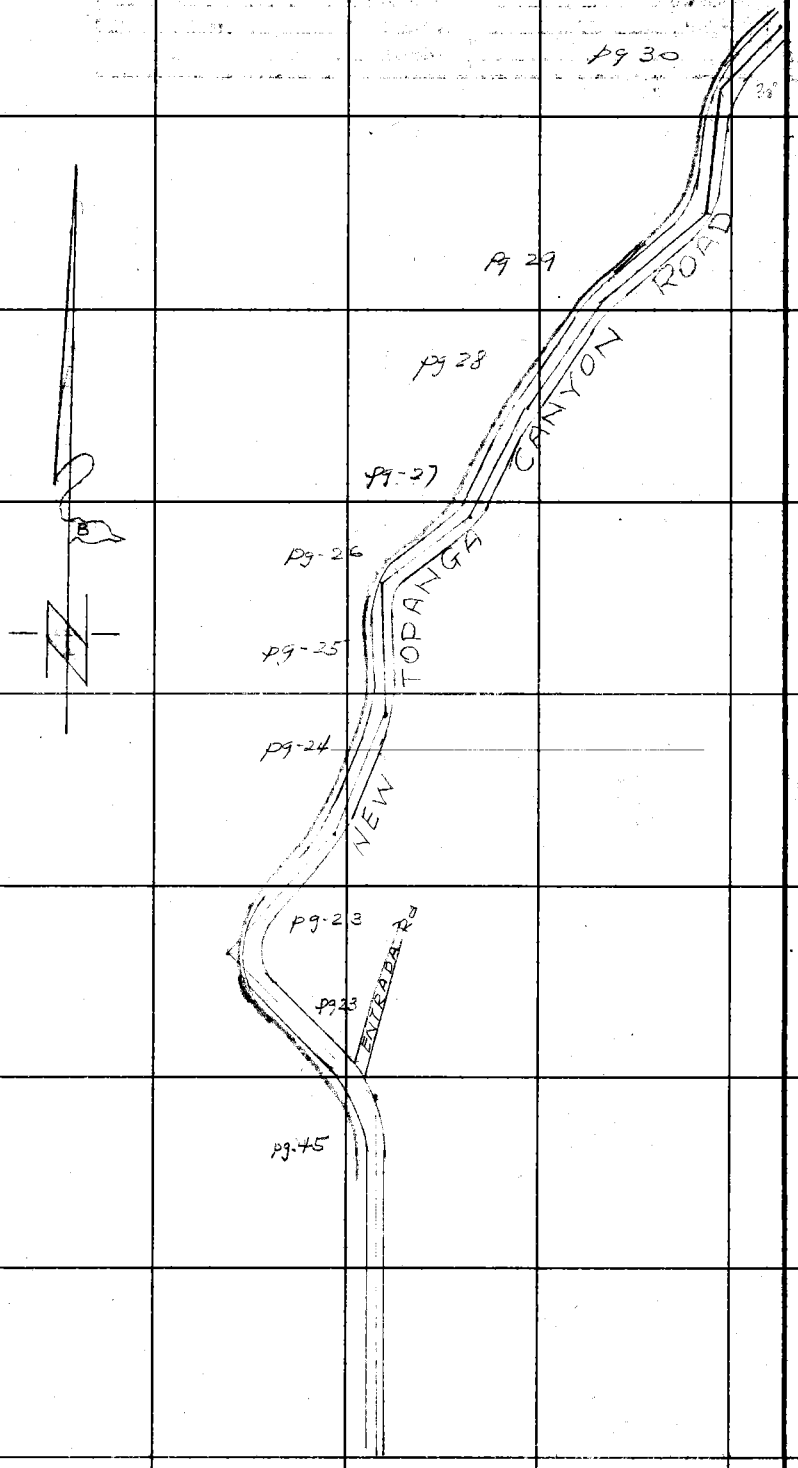
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 20

INDEX



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700 HALL OF RECORDS
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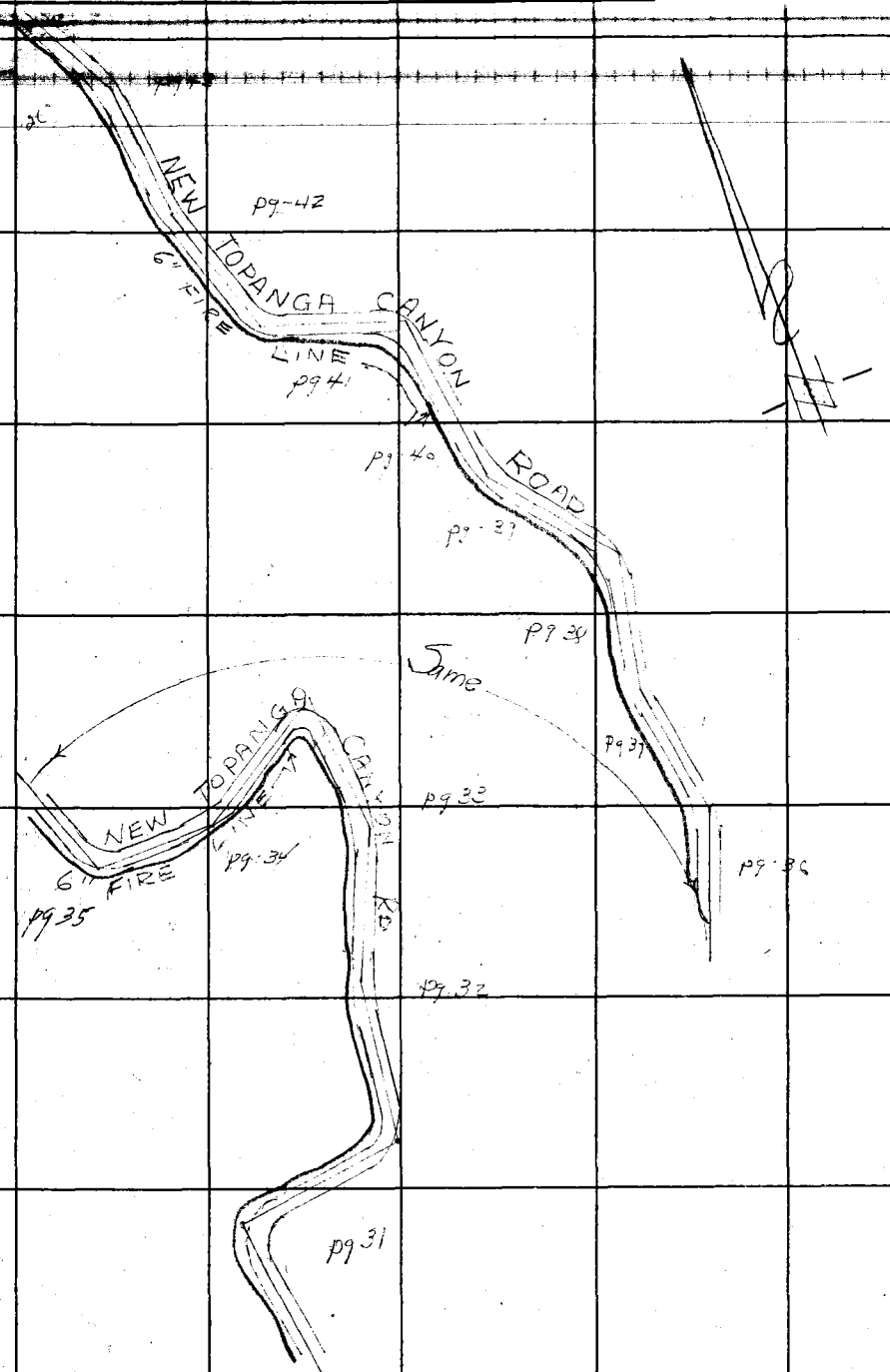
Notes Ck'd by AHR	Survey of [illegible]	F.B. 1215 PG. 21
Map No. B-1626	W. 0521 Tape No. 1 St'd 94 °F	
Office Work Reeser-Drown	Surveyed by F. H. BLANCHARD	
Checked GHR	Notes FHB Date 9-25-46	
Date	Indexed A. C. Johnson	



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700 HALL OF RECORDS

FORM 247 BM 11-41

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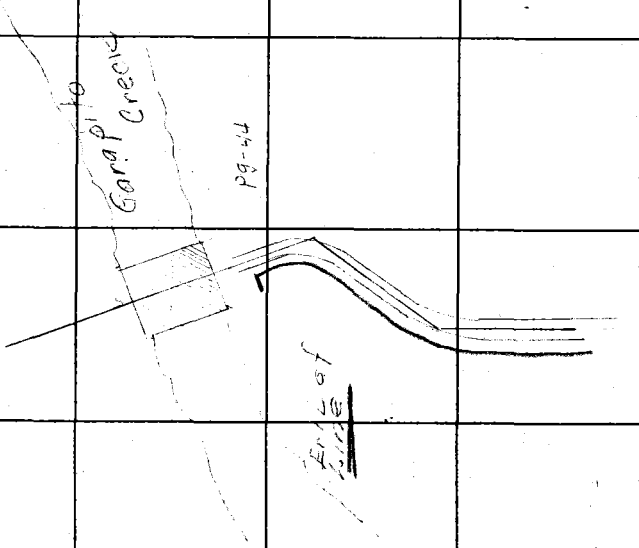
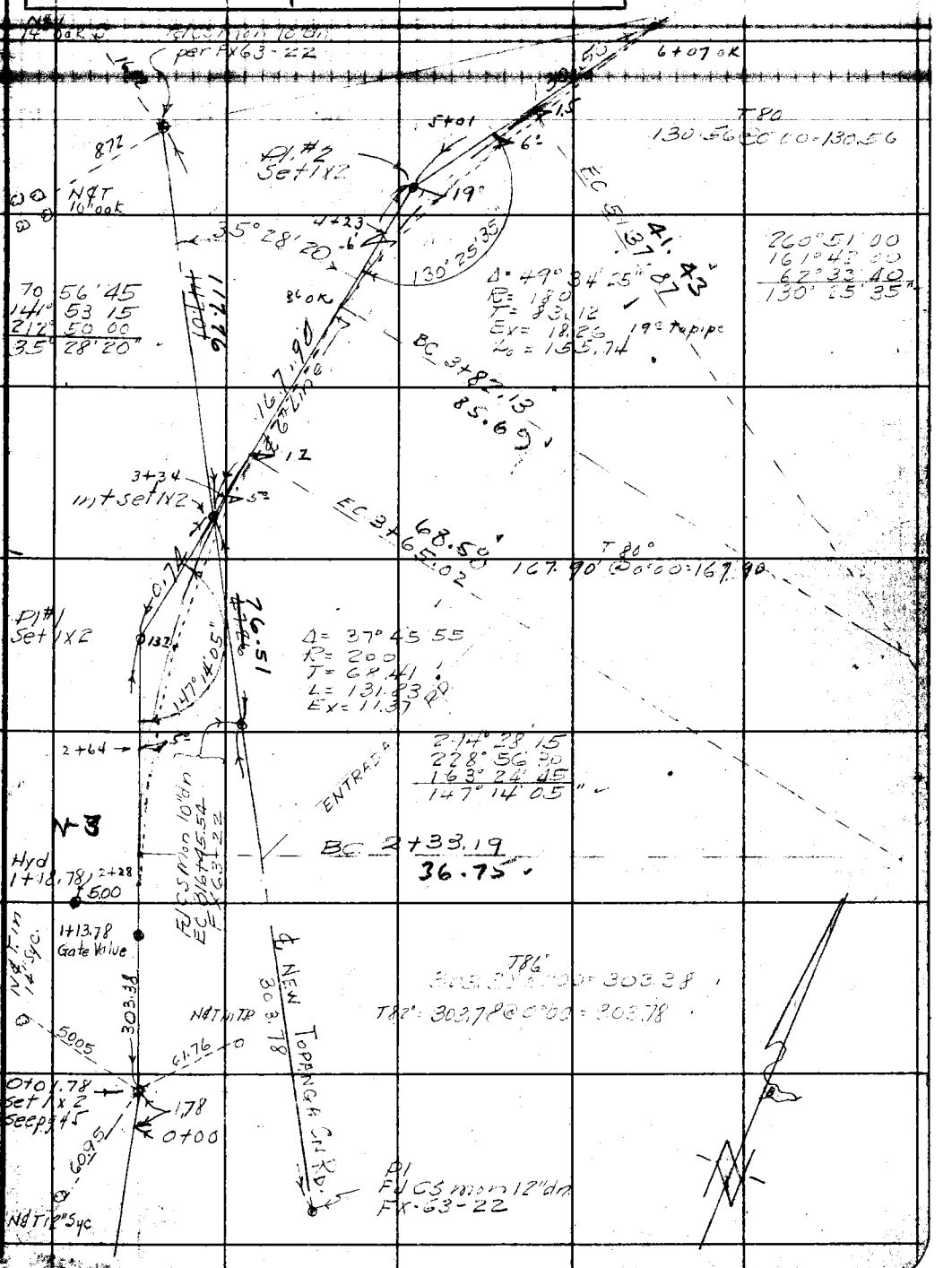


F.B. 1215 PG. 22

Notes Ck'd by AAR	Survey of [illegible]	F.B. 1215 Pg. 23
Map No. 8-1626	W.O. 521 Tape No. 1 St'd 84 °F	
Office Work Roesar-Drown	Surveyed by F. H. BLANCHARD	
Checked AAR	Notes FHB Date 7-20-46	
Date	Indexed A. C. Johnson	



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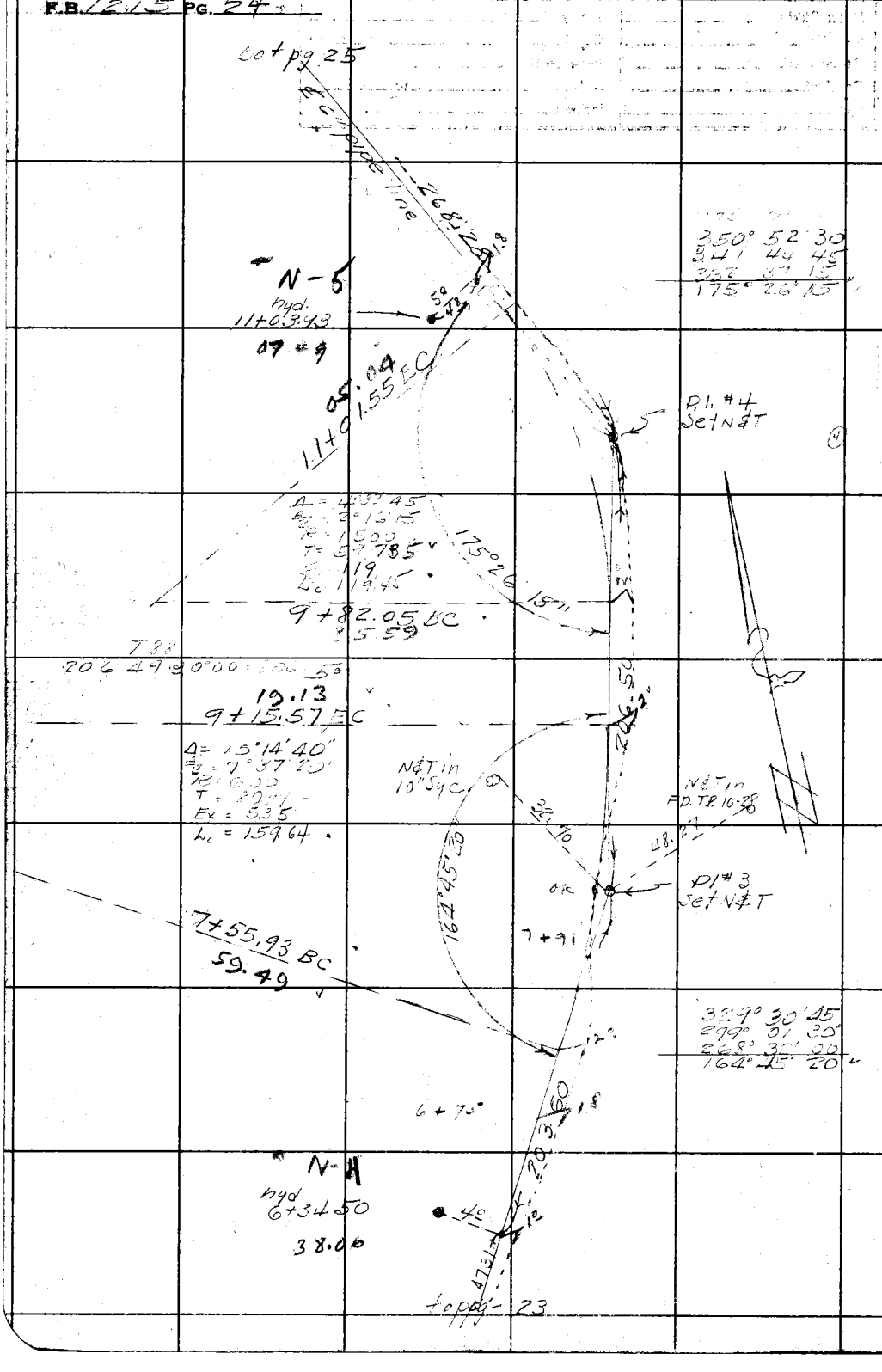
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247, BM 11-41

F.B. 1215 PG. 24



350° 52' 30"
341 44 45
332 37 15
175° 26' 15"

329° 30' 45"
299° 01' 30"
268° 32' 00"
164° 45' 20"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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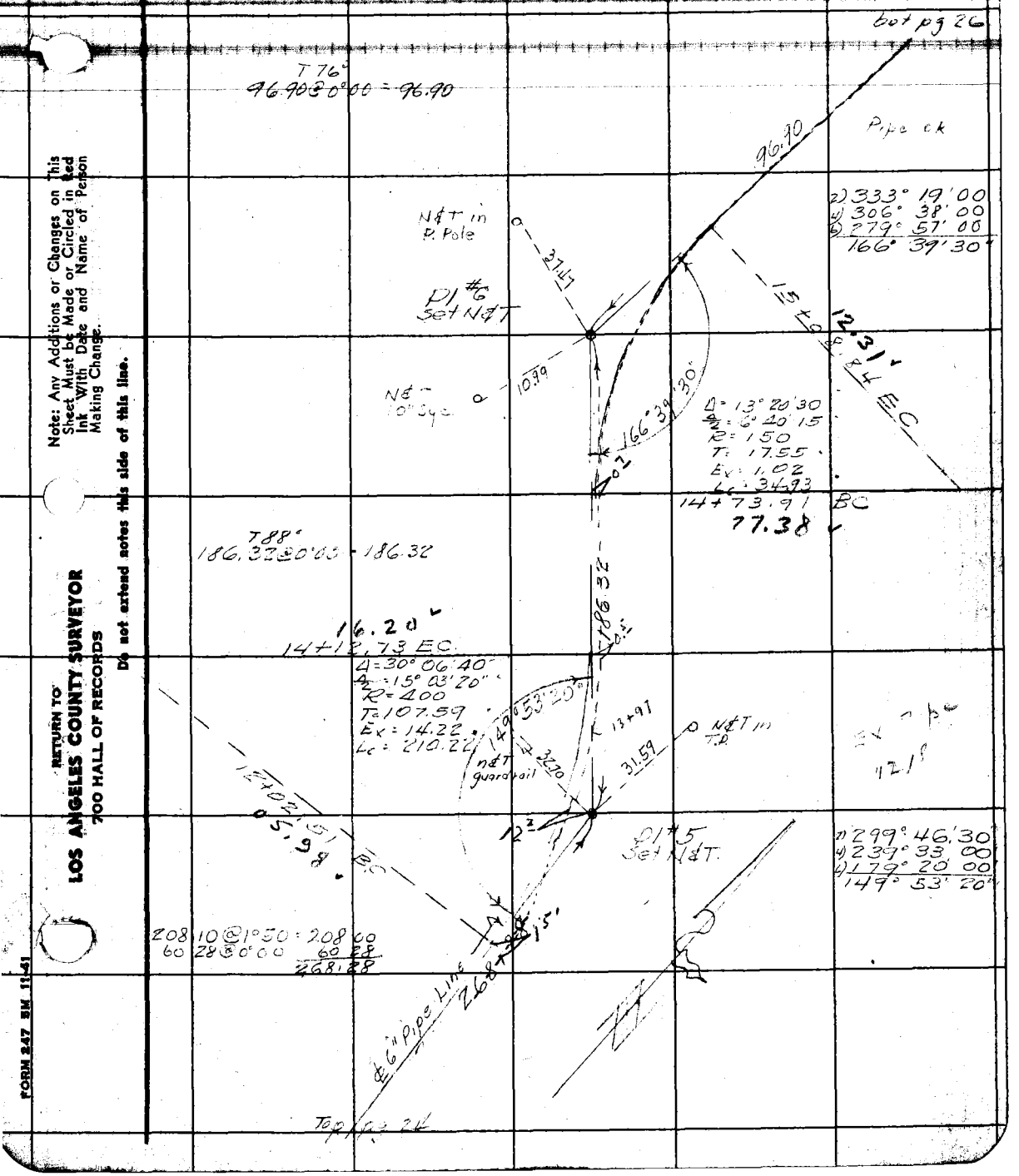
Notes Ck'd by AAR	Survey of Pipe Cotton System	F.B. 1215 PG. 25
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 84 °F	
Office Work Roesor-Drown	Surveyed by F. H. BLANCHARD	
Checked AAR	Notes FHB Date 7-28-46	
Date	Indexed A. C. Johnson	



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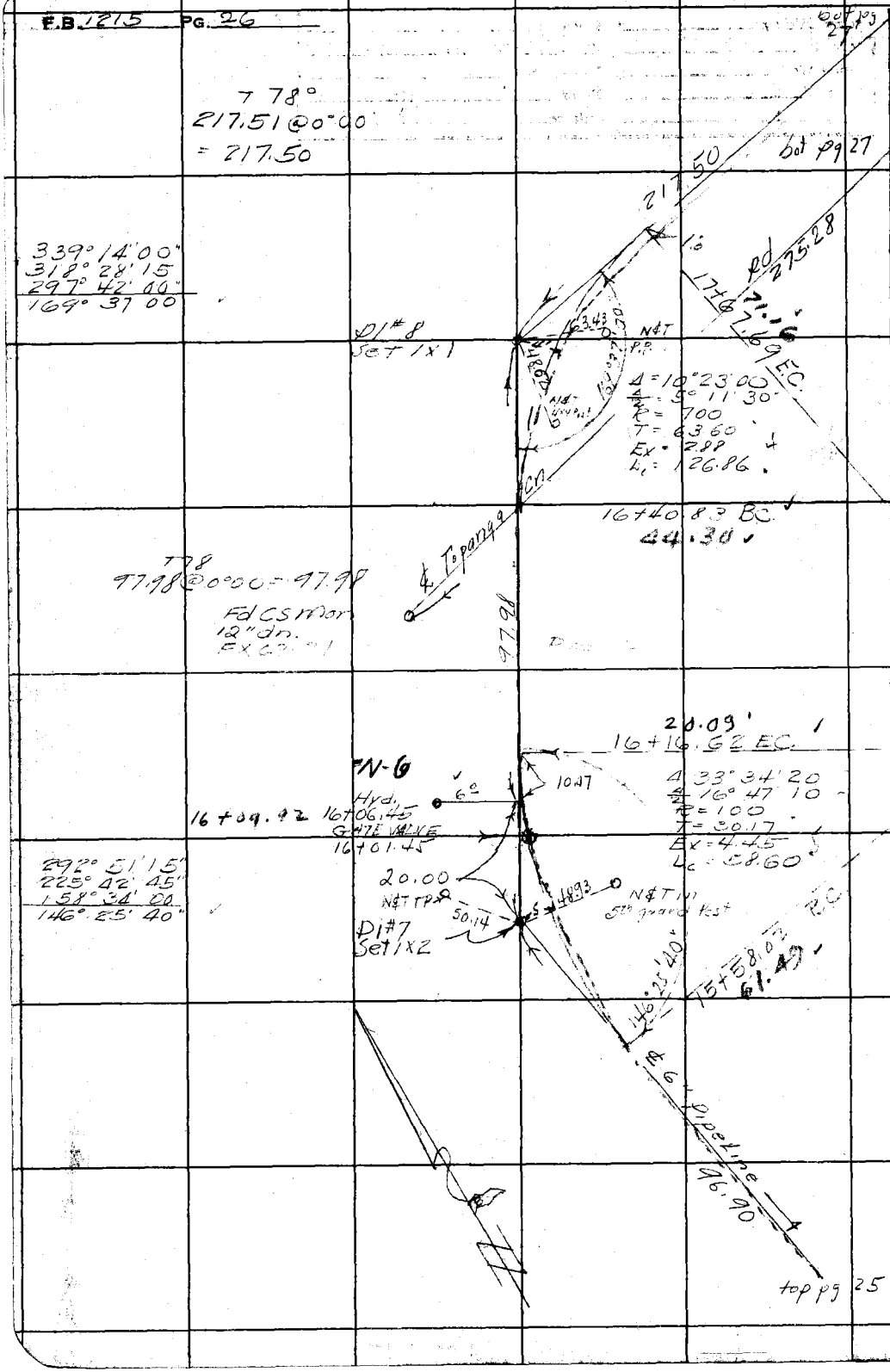
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by AAR	Survey of Fire Cisterns System
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 14 °F
Office Work Paeser-Drawn	Surveyed by E. H. BLANCHARD
Checked AAR	Notes FHB Date 7-29-46
Date	Indexed A. C. Johnson

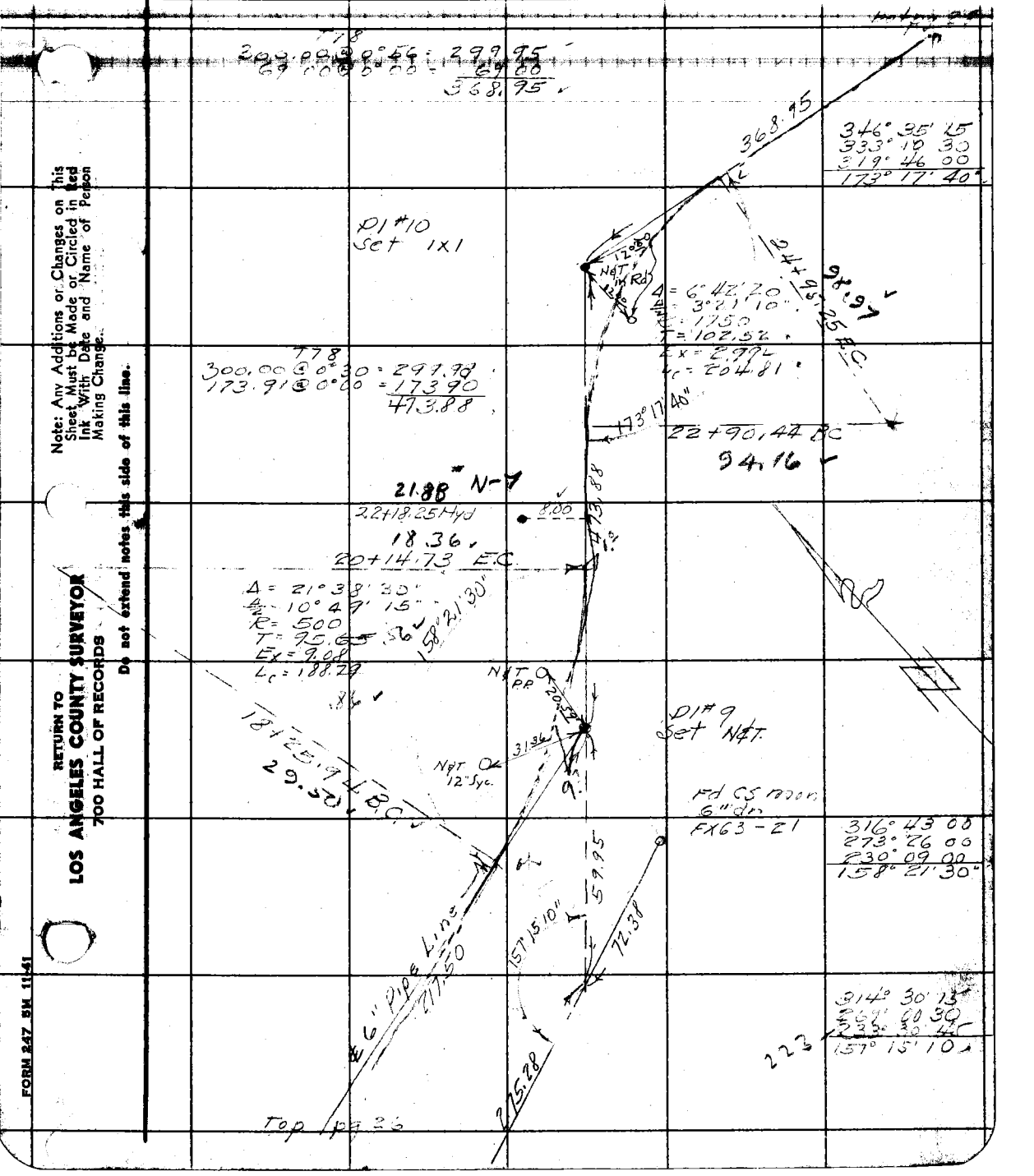
F.B. 1215 PG. 27

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

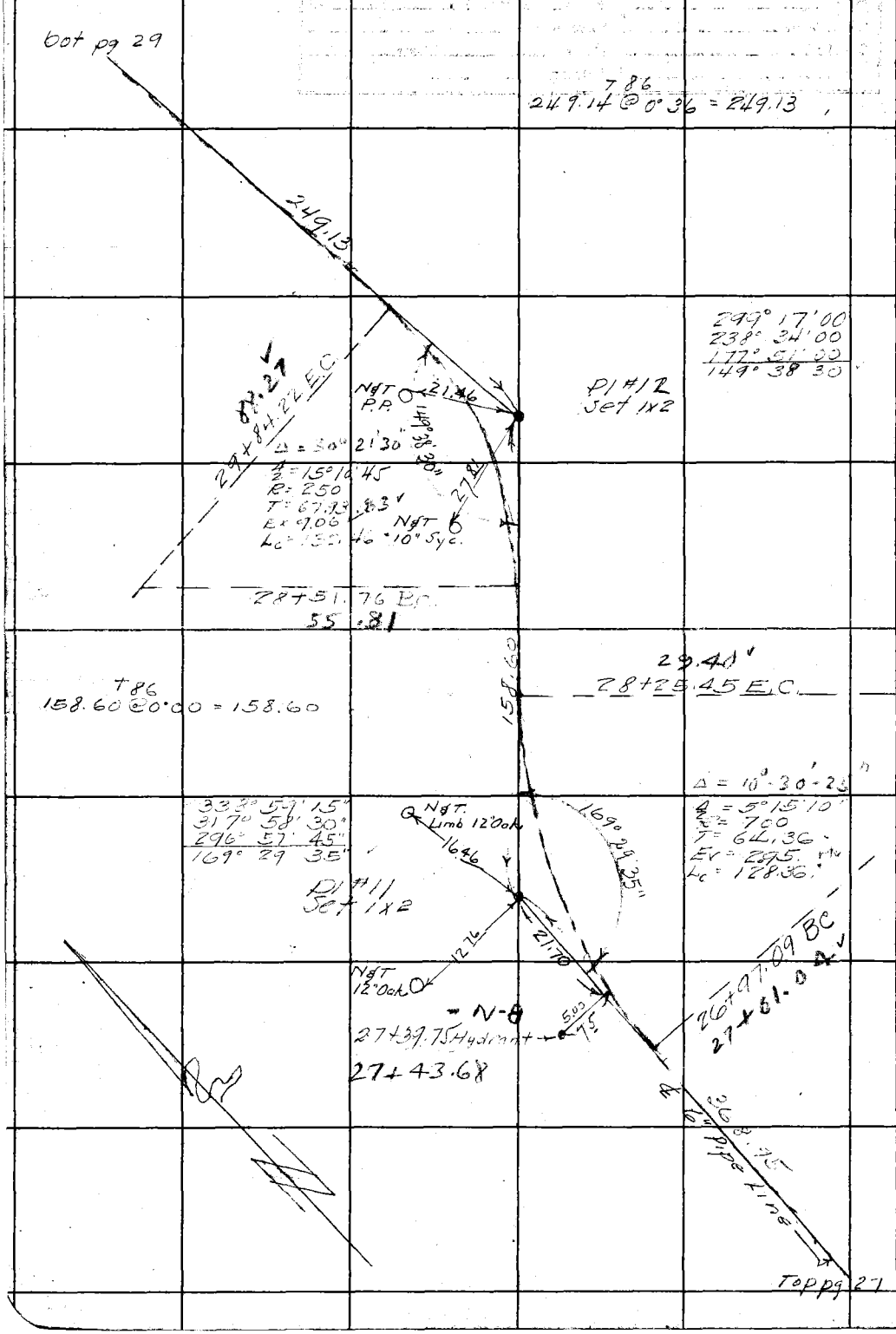
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41



F.B. 1215 PG. 28



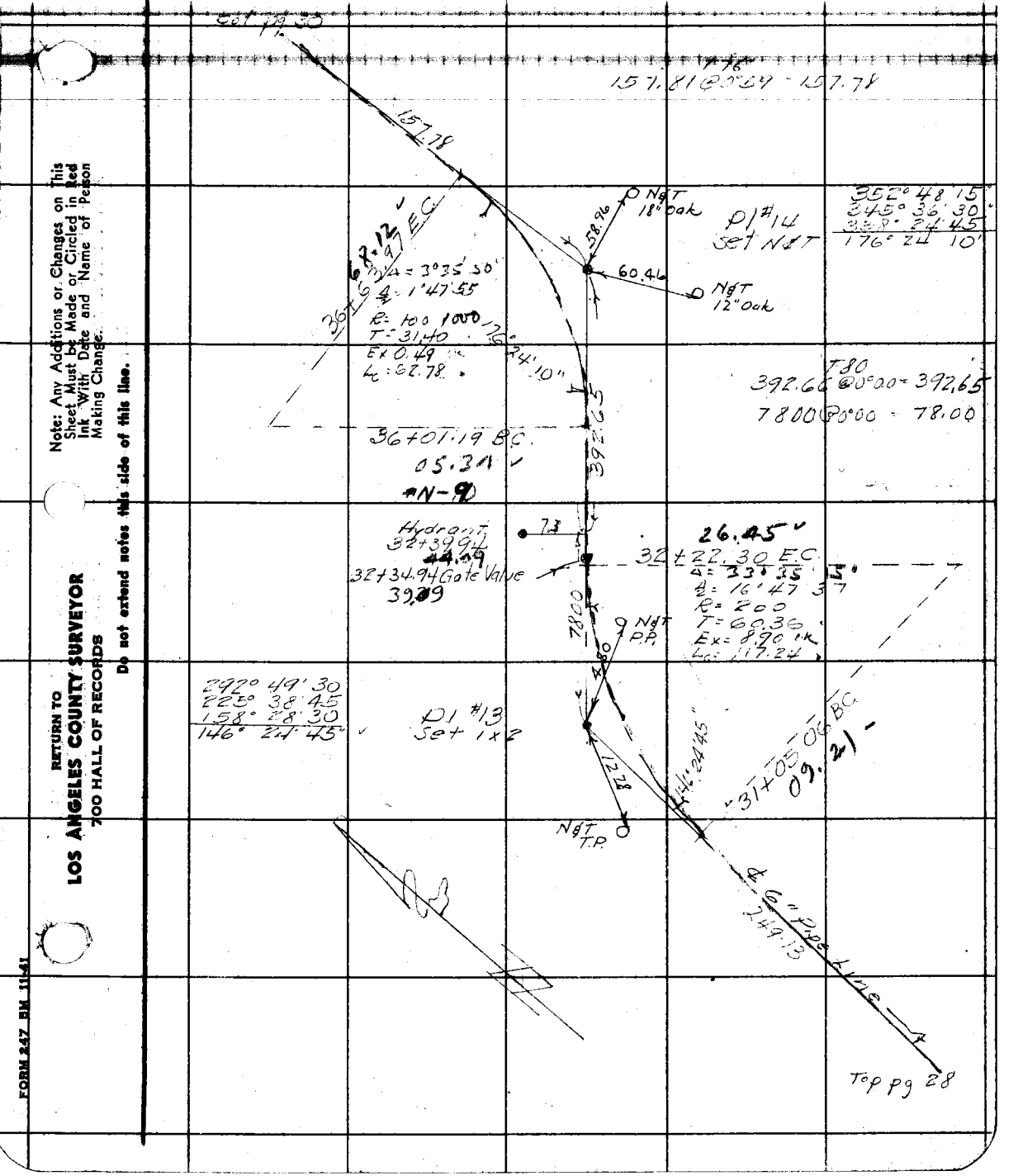
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR	Survey of Fire Octave System
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 84 °F
Office Work Rueser Drawing	Surveyed by F. H. BLANCHARD
Checked AAR	Notes FHB Date 7-29-46
Date	Indexed A. C. Johnson

F.B. 1215 PG. 29



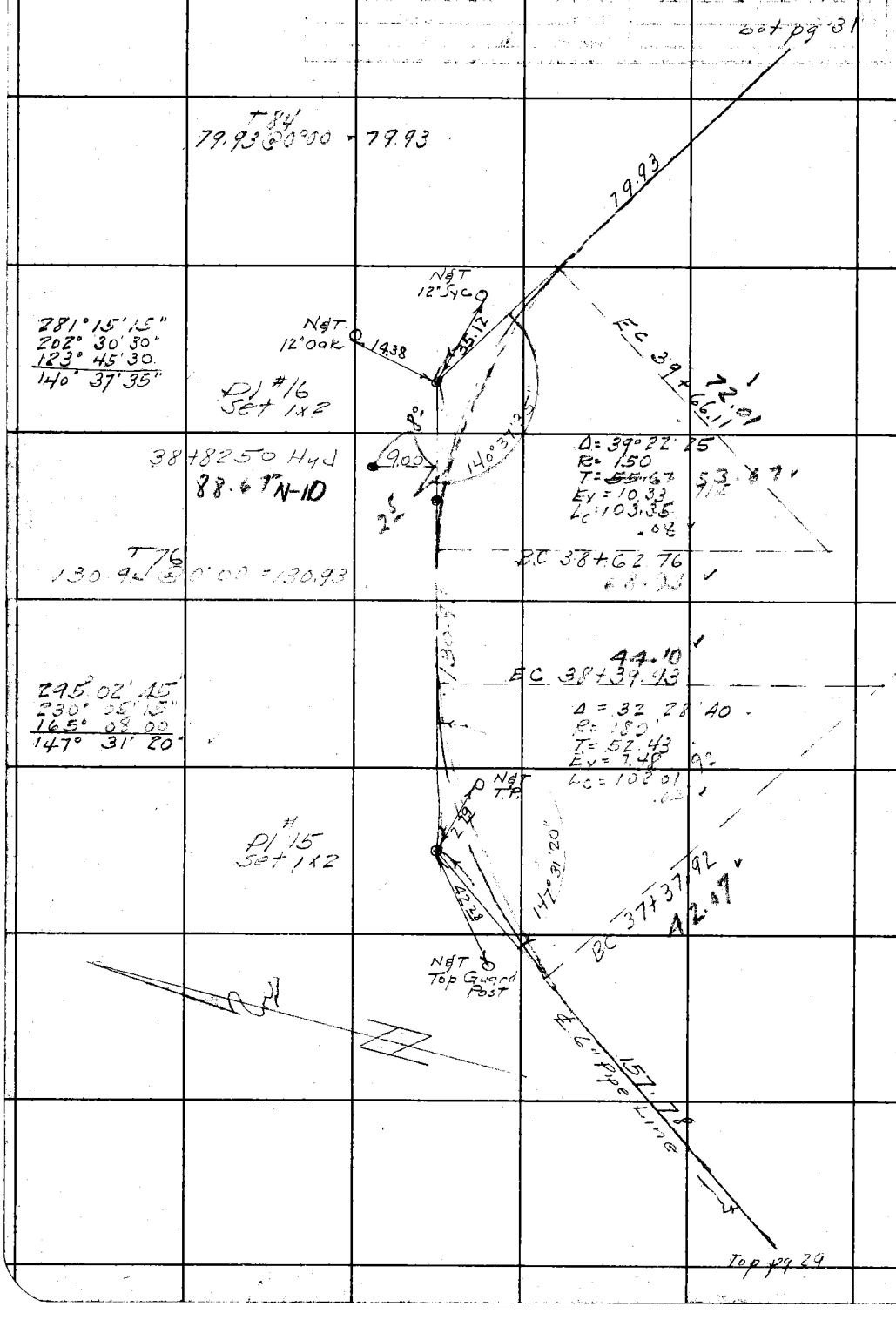
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

F.B. 1215 PG. 30



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR
Map No. B-1626
Office Work Poeser - Drown
Checked AAR
Date

Survey of Fire Station System
W. O. 521 Tape No. 1 Std 84 °F
Surveyed by F. H. BLANCHARD
Notes 1-15 Date
Indexed A. C. Johnson

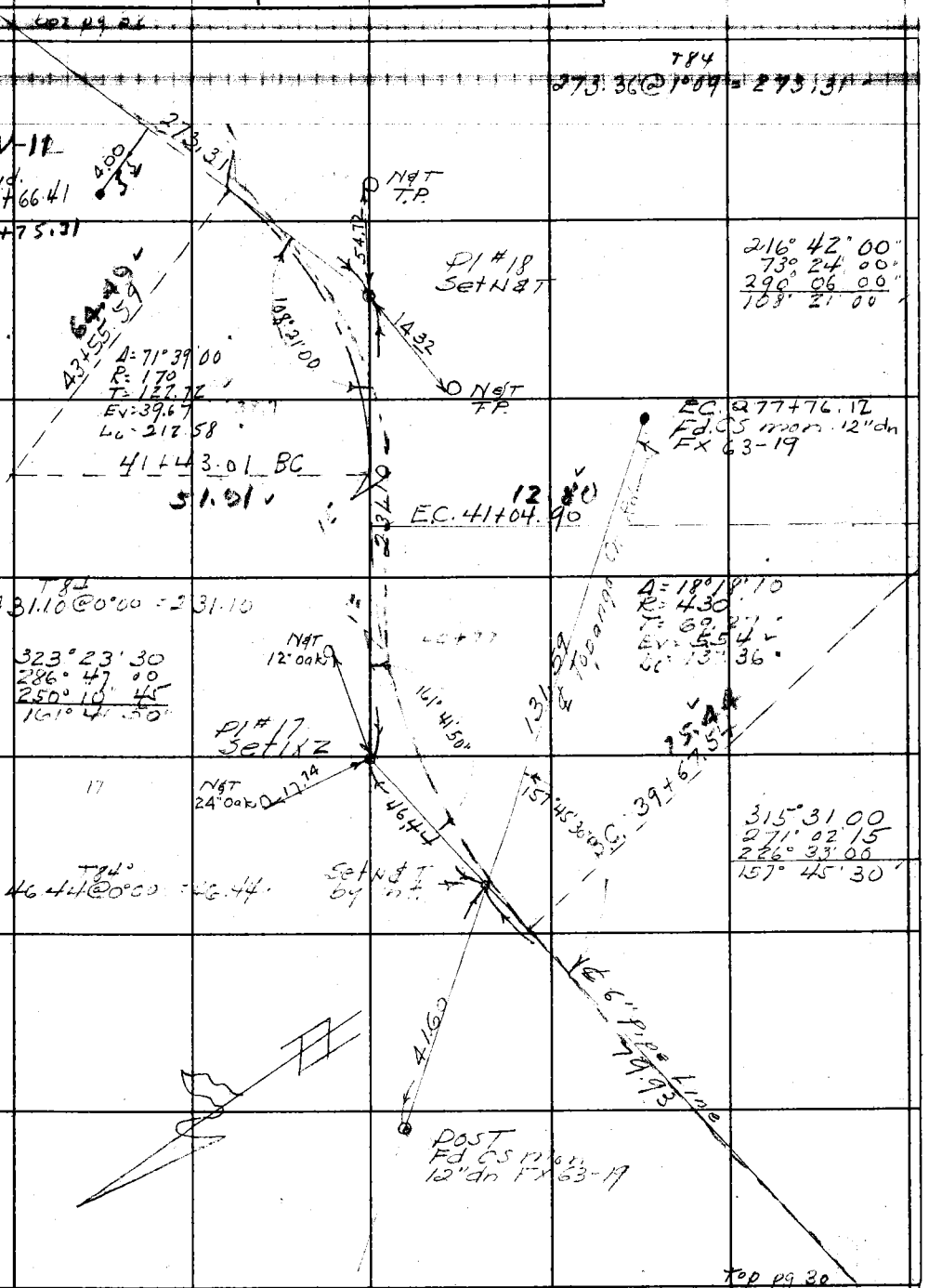
F.B. 1215 Pg. 34

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

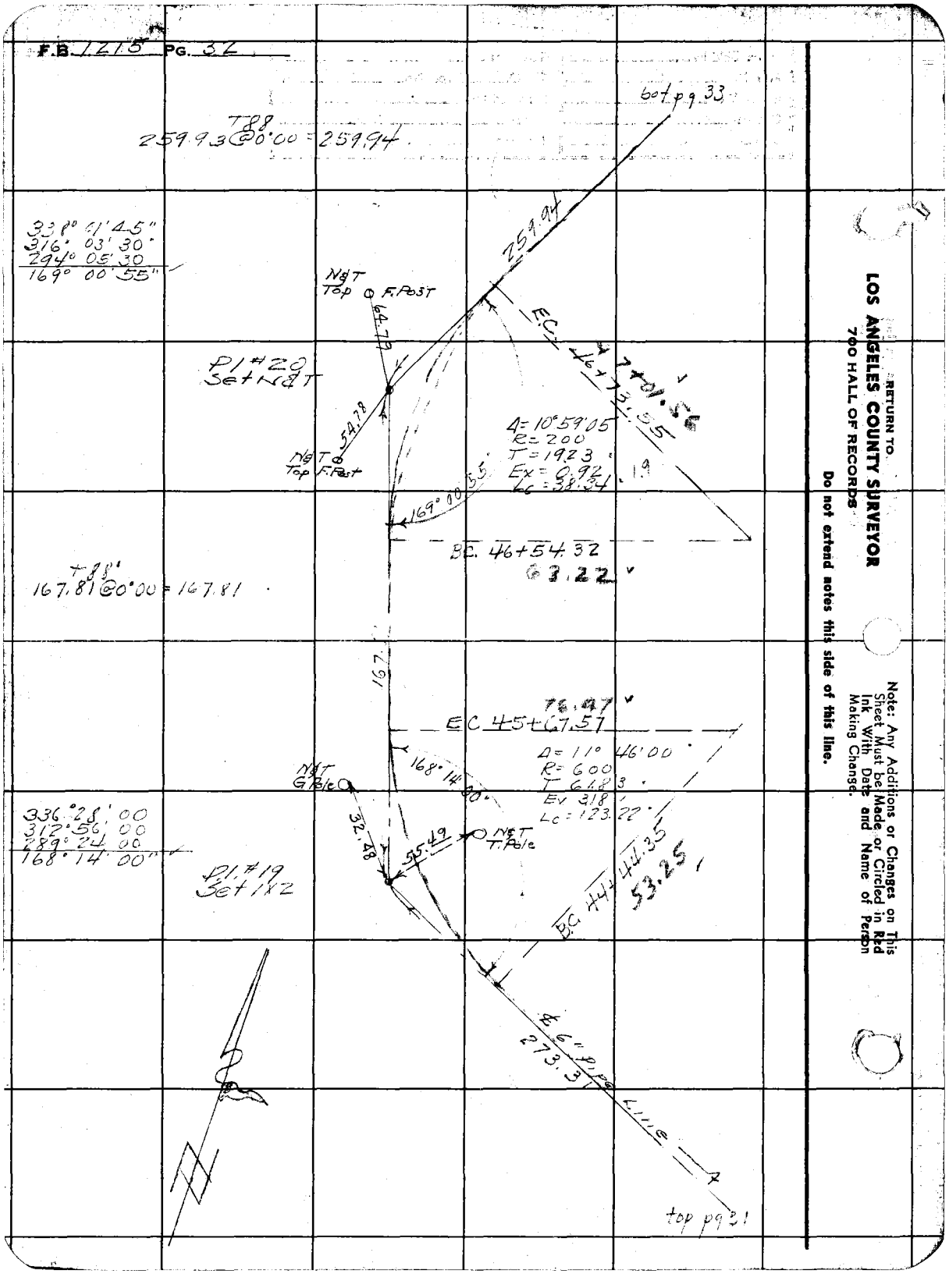
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41



F.B. 1215 PG. 32



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.

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

Notes Ck'd by AAR
Map No. B-1620
Office Work Roesur-Drown
Checked AAR
Date

Survey of Fire Water System
W. O. 5211 Tape No. 1 St'd 84 °F
Surveyed by E. H. BLANCHARD
Notes EHB Date 7-29-46
Indexed A. C. Johnson

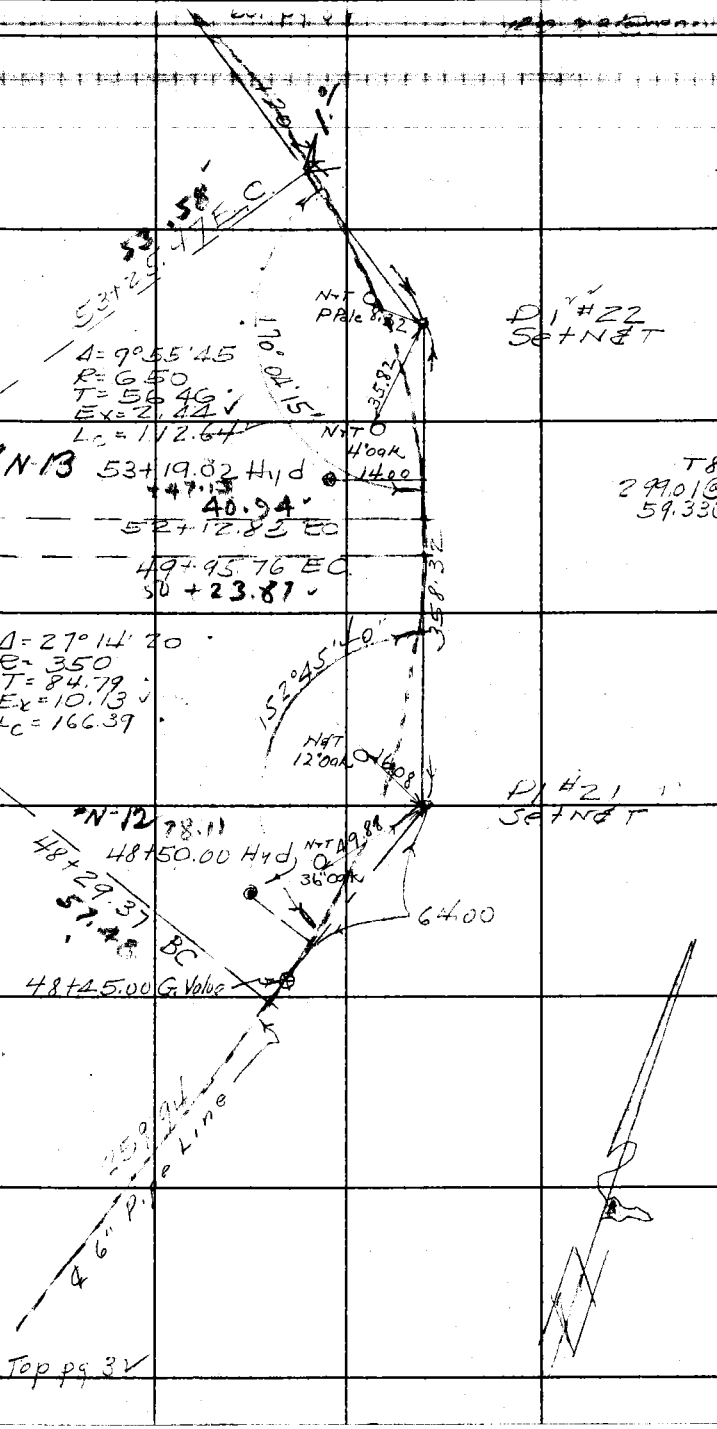
F.B. 1215 Pg. 33

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

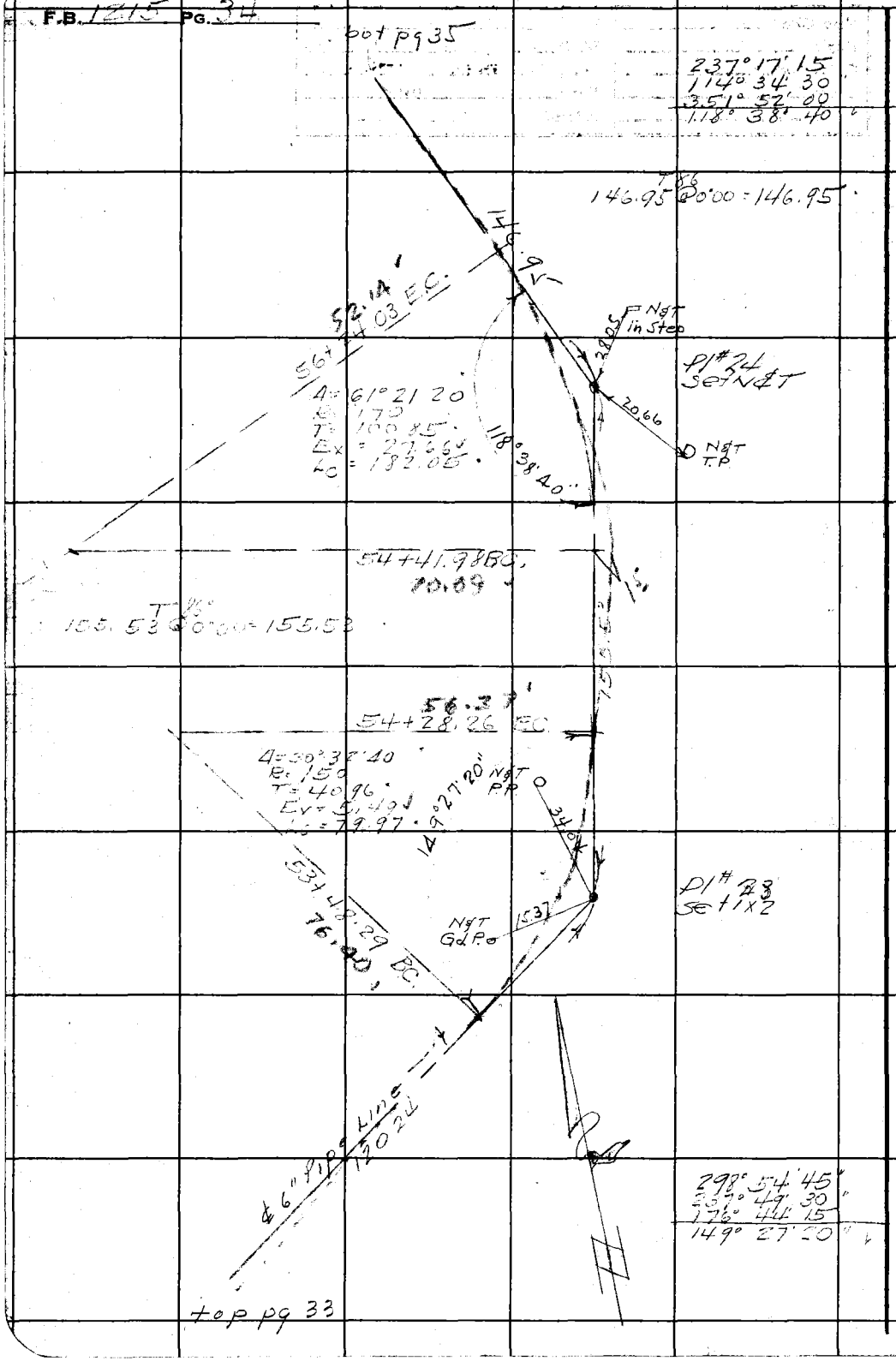
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41



F.B. 1215 PG. 34



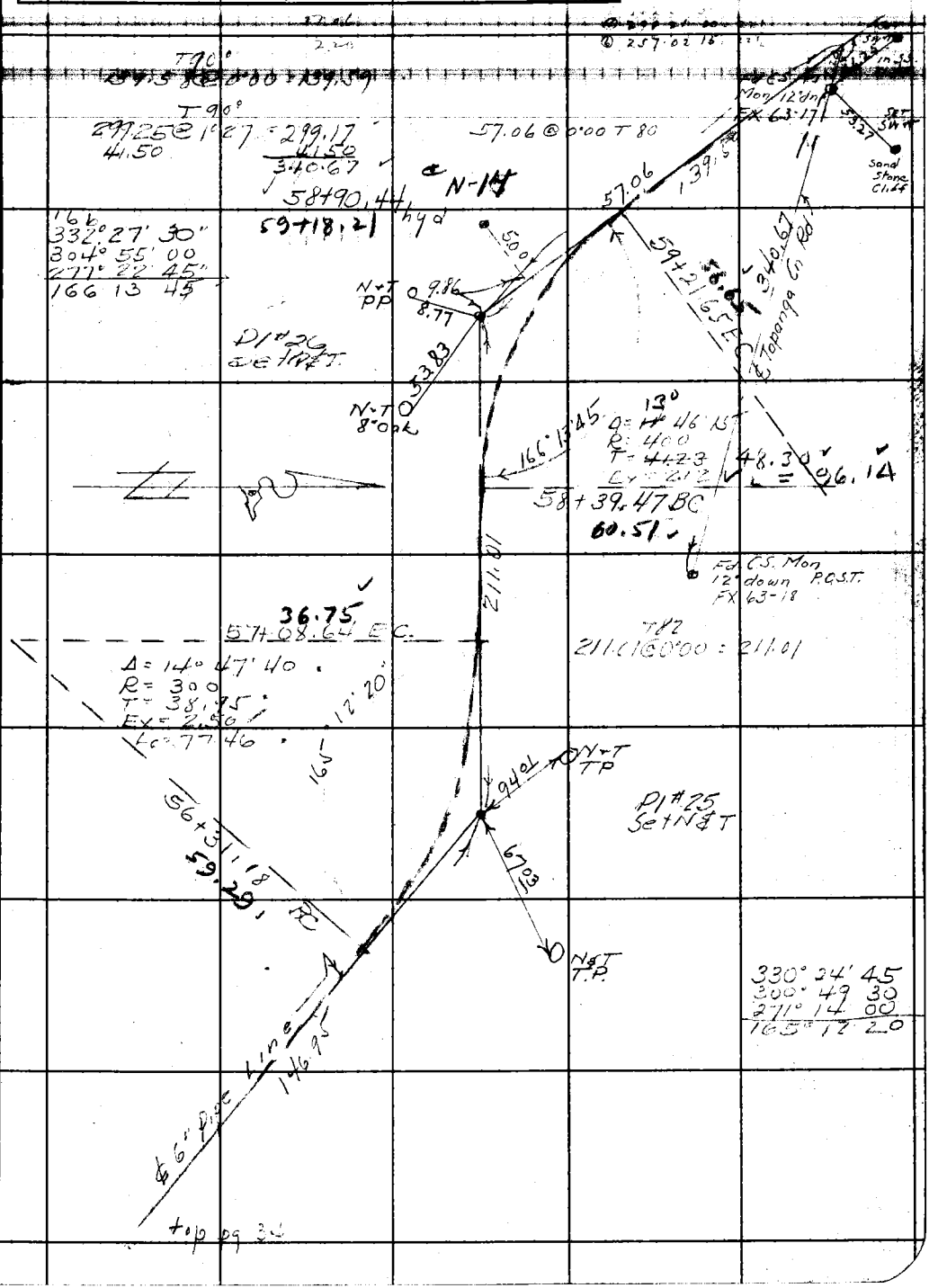
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR	Survey of Fire Cistern System
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 84 °F
Office Work Roesor-Drown	Surveyed by F. H. BLANCHARD
Checked AAR	Notes FHB Date 7-29-46
Date	Indexed A. C. Johnson

F.B. 1215 Pg. 35



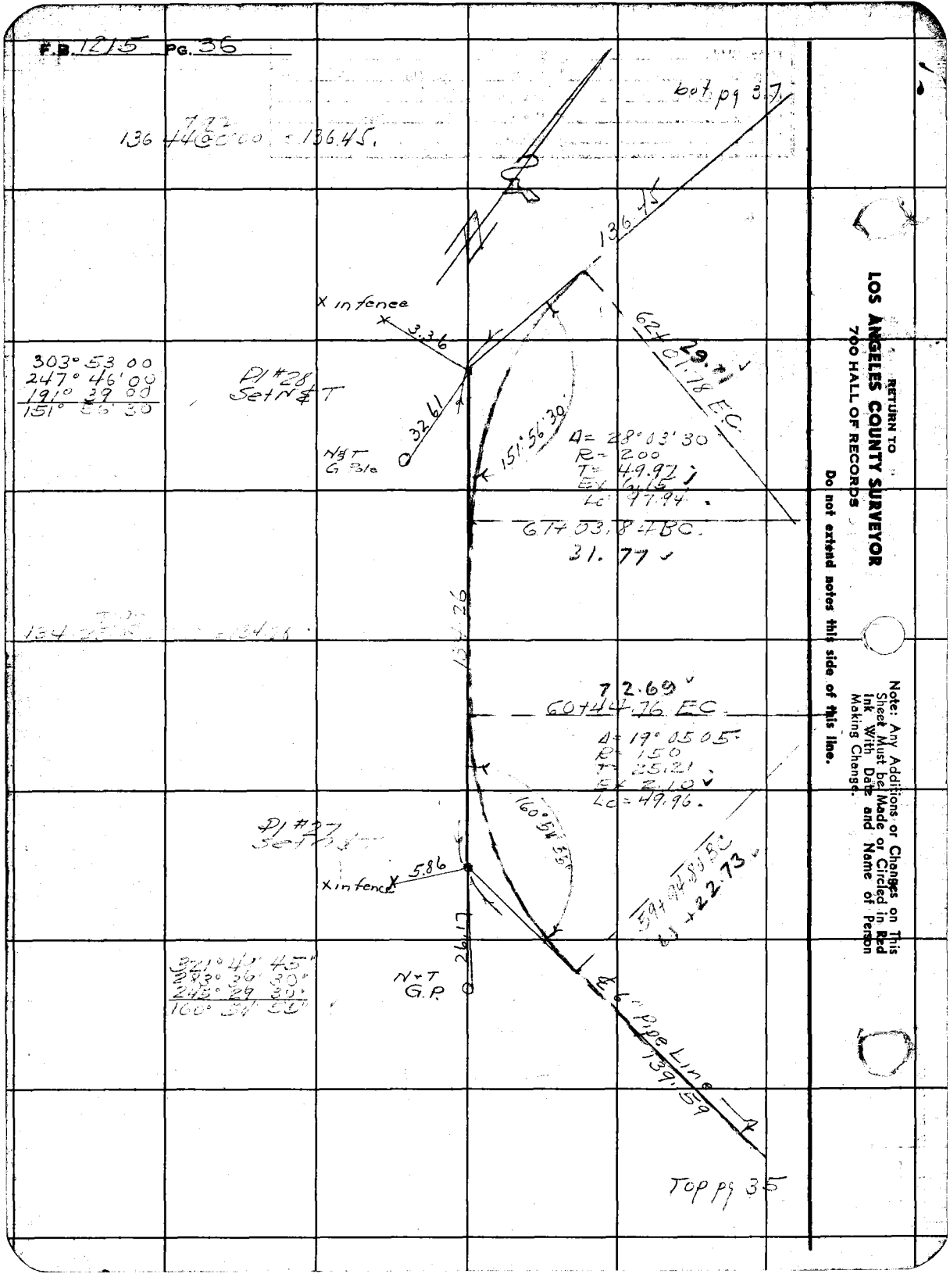
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 36



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

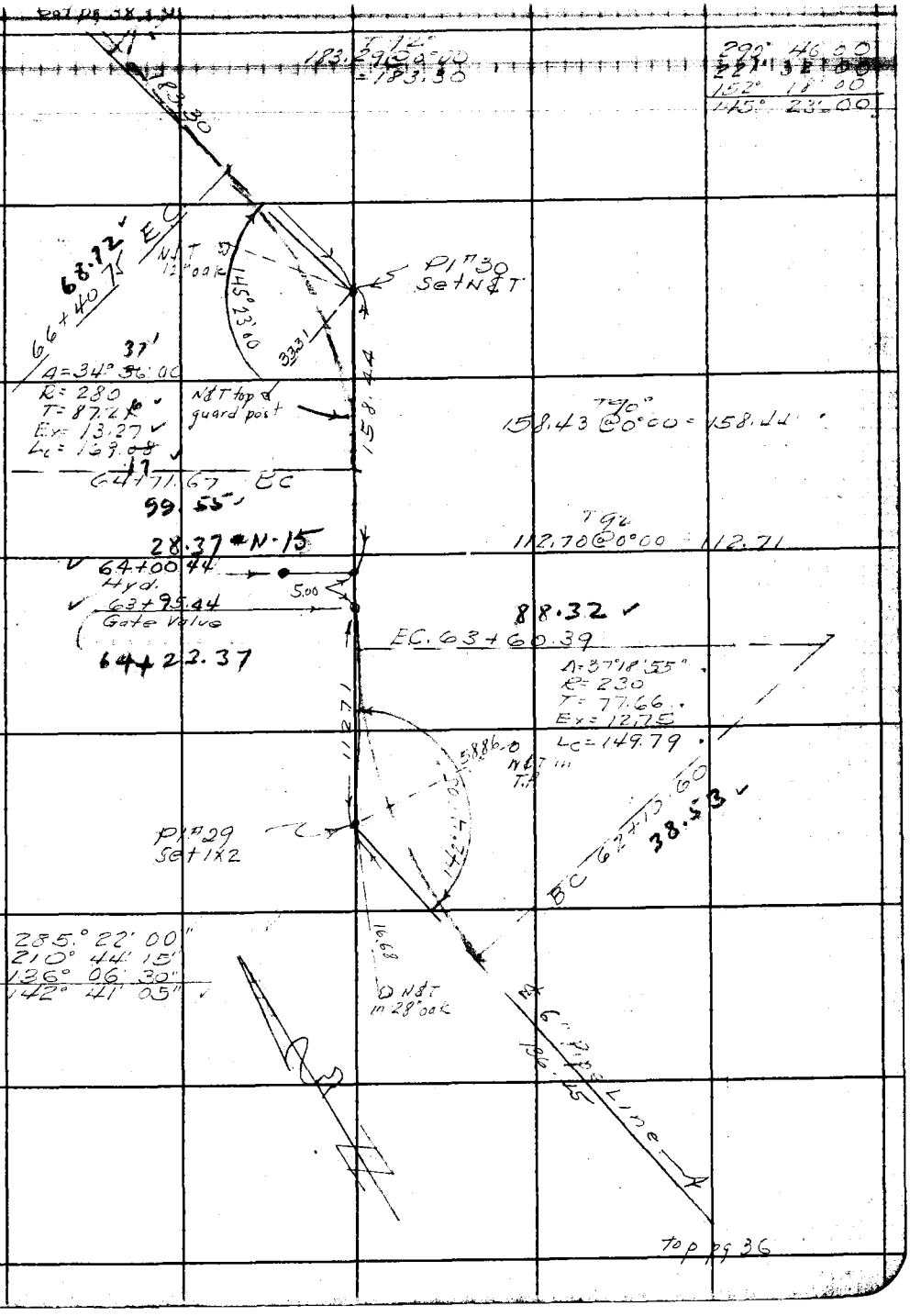
Notes Ck'd by AAR	Survey of [illegible]
Map No. B-1626	W. O. 5711 Tape No. 1 St° 84°F
Office Work Roeser-Drown	Surveyed by F. H. BLANCHARD
Checked AAR	Notes [illegible] Date 7-29-46
Date	Indexed R. C. Johnson

F.B. 1215 Pg. 37

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

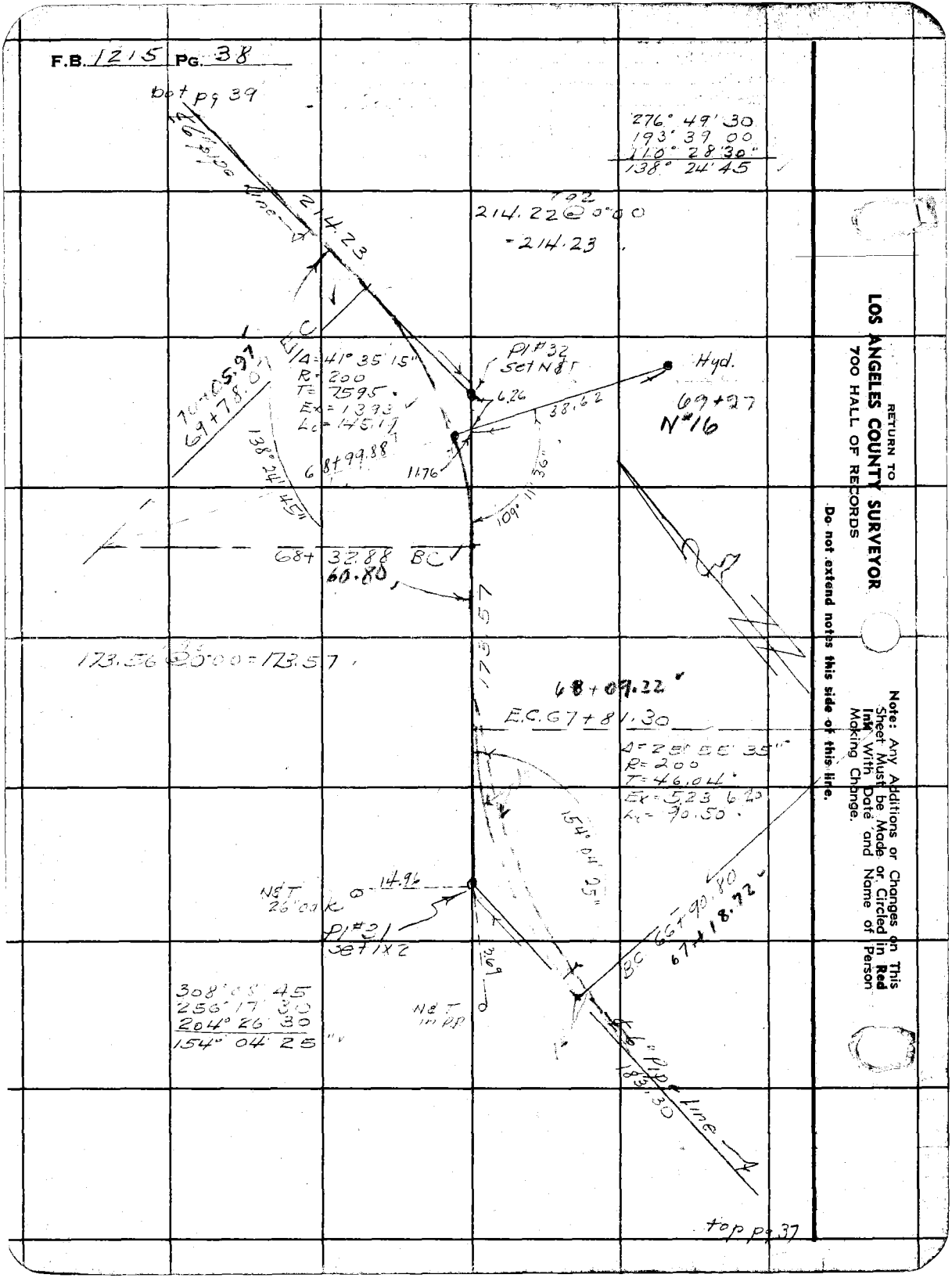
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 5M 12-60

F.B. 1215 PG. 38



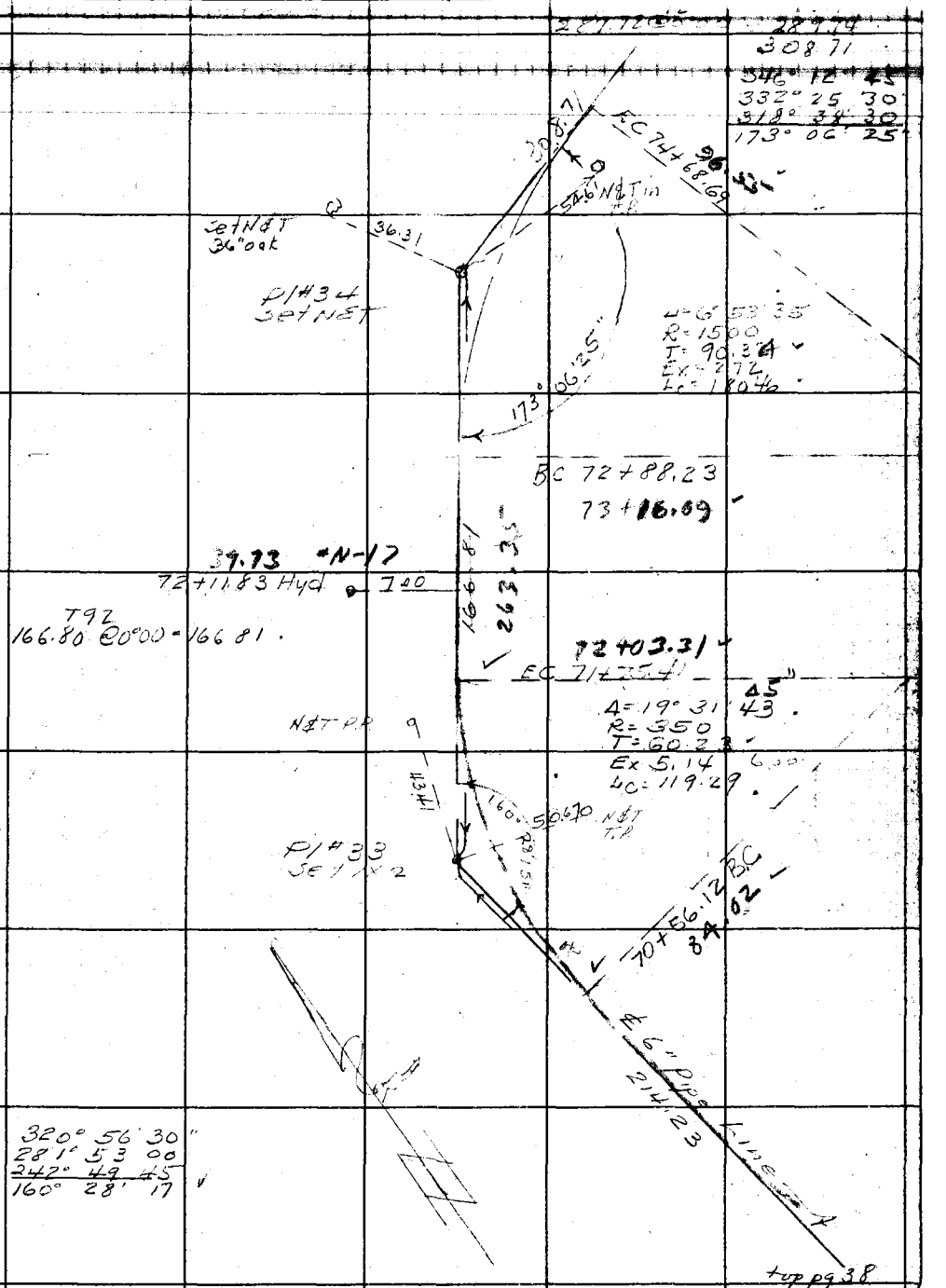
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR	Survey of [illegible]
Map No. B-1626	W. O. 521 Tape No. 1 St'd 84 °F
Office Work Parsur-Drown	Surveyed by F. H. BLANCHARD
Checked AAR	Notes F4B Date 7-29-46
Date	Indexed A. C. Johnson

F.B. 1215 PG. 39

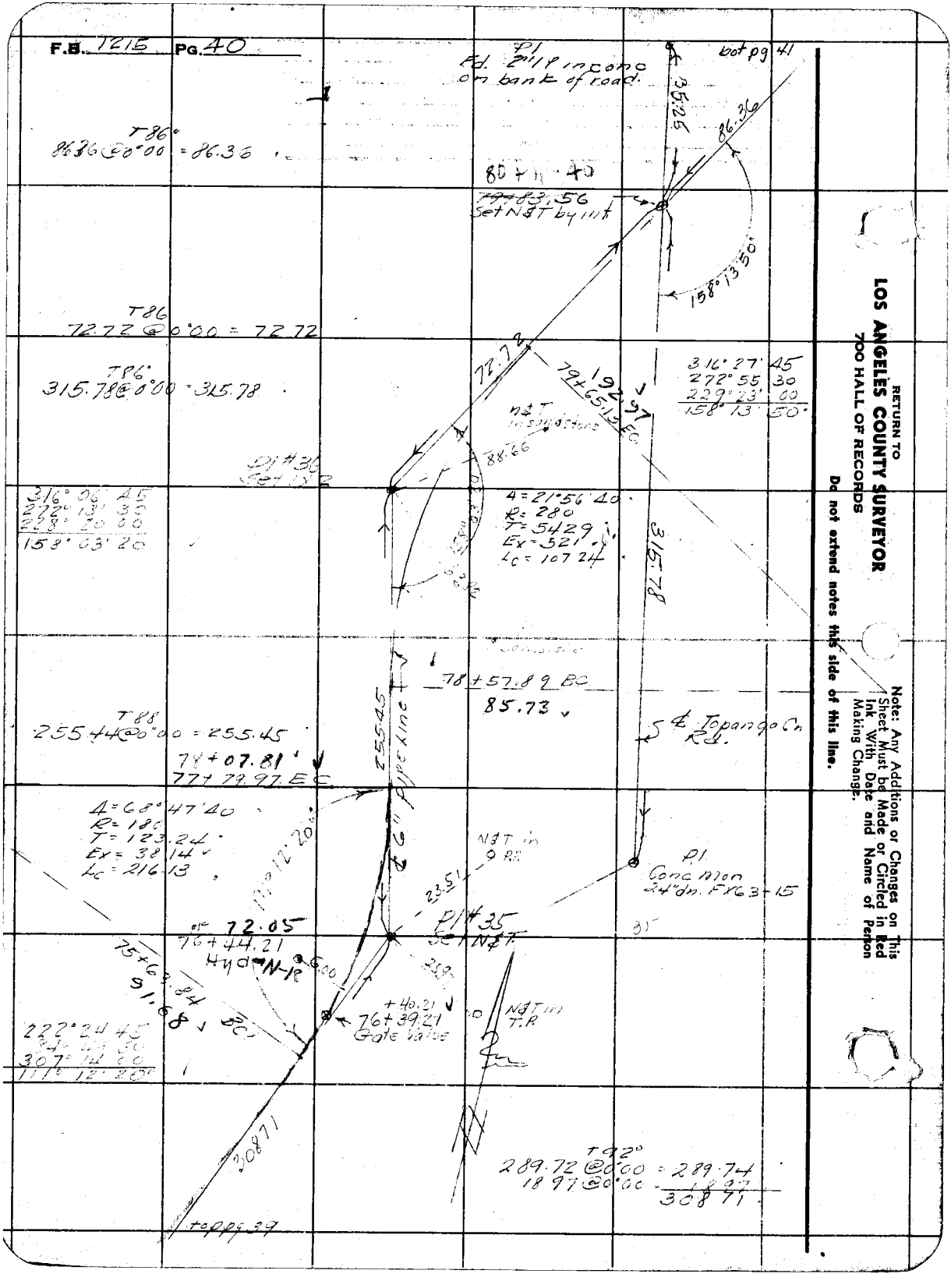


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41



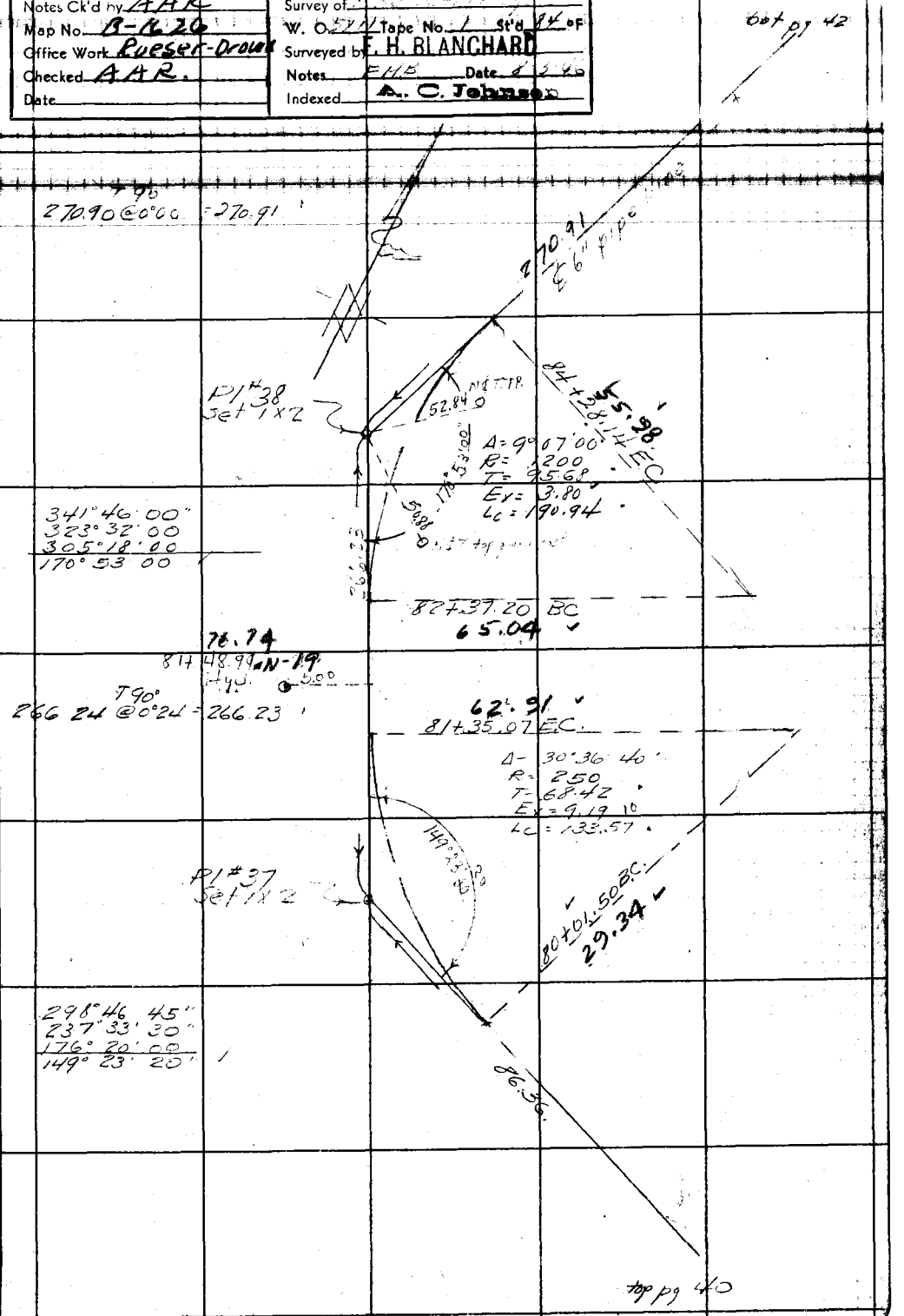
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR	Survey of [illegible]
Map No. B-1626	W. O. 5711 Tape No. 1 St'd 84 °F
Office Work Rueser-Drown	Surveyed by F. H. BLANCHARD
Checked AAR.	Notes FHB Date [illegible]
Date	Indexed A. C. Johnson

F.B. 1215 PG. 41



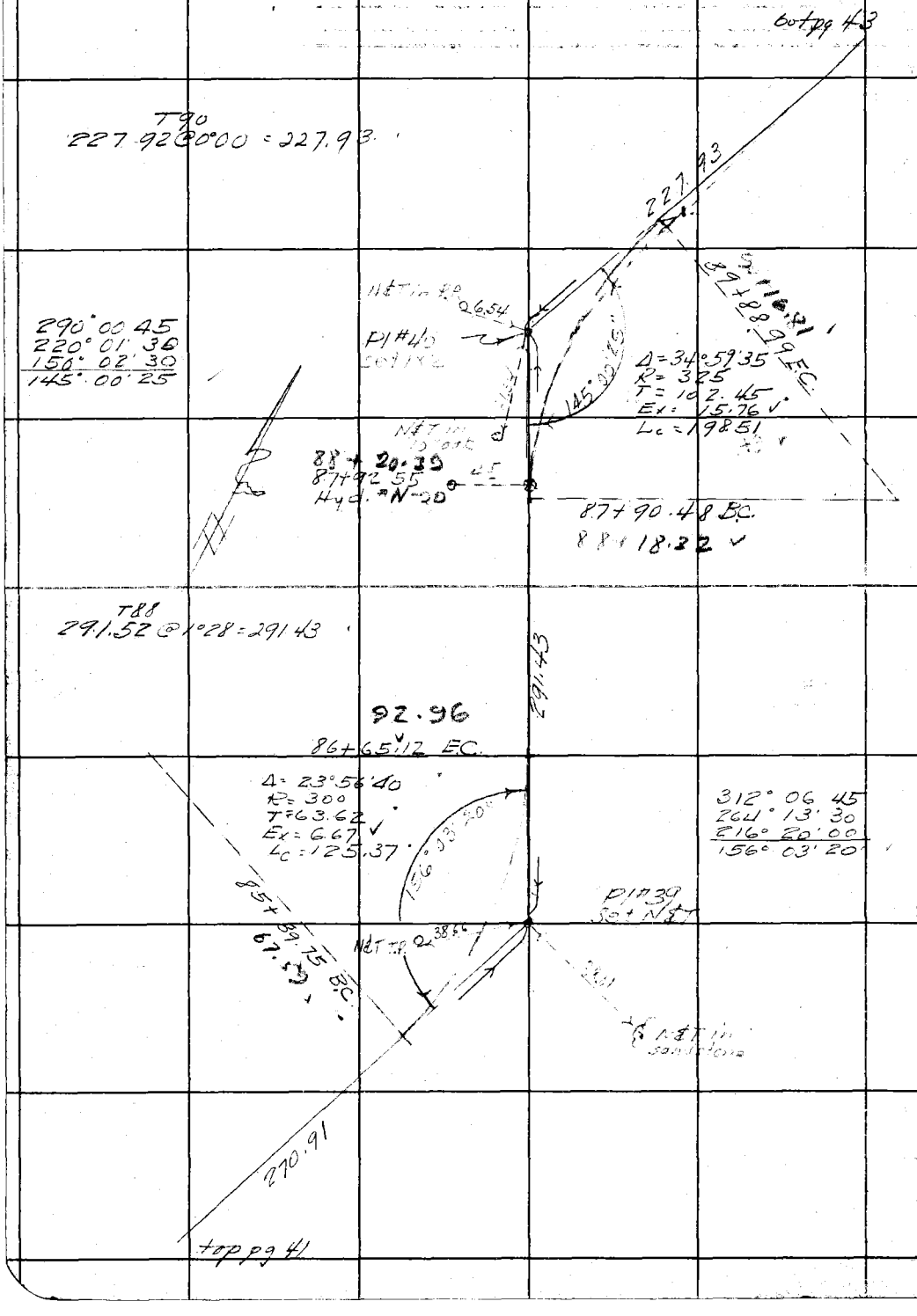
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 42

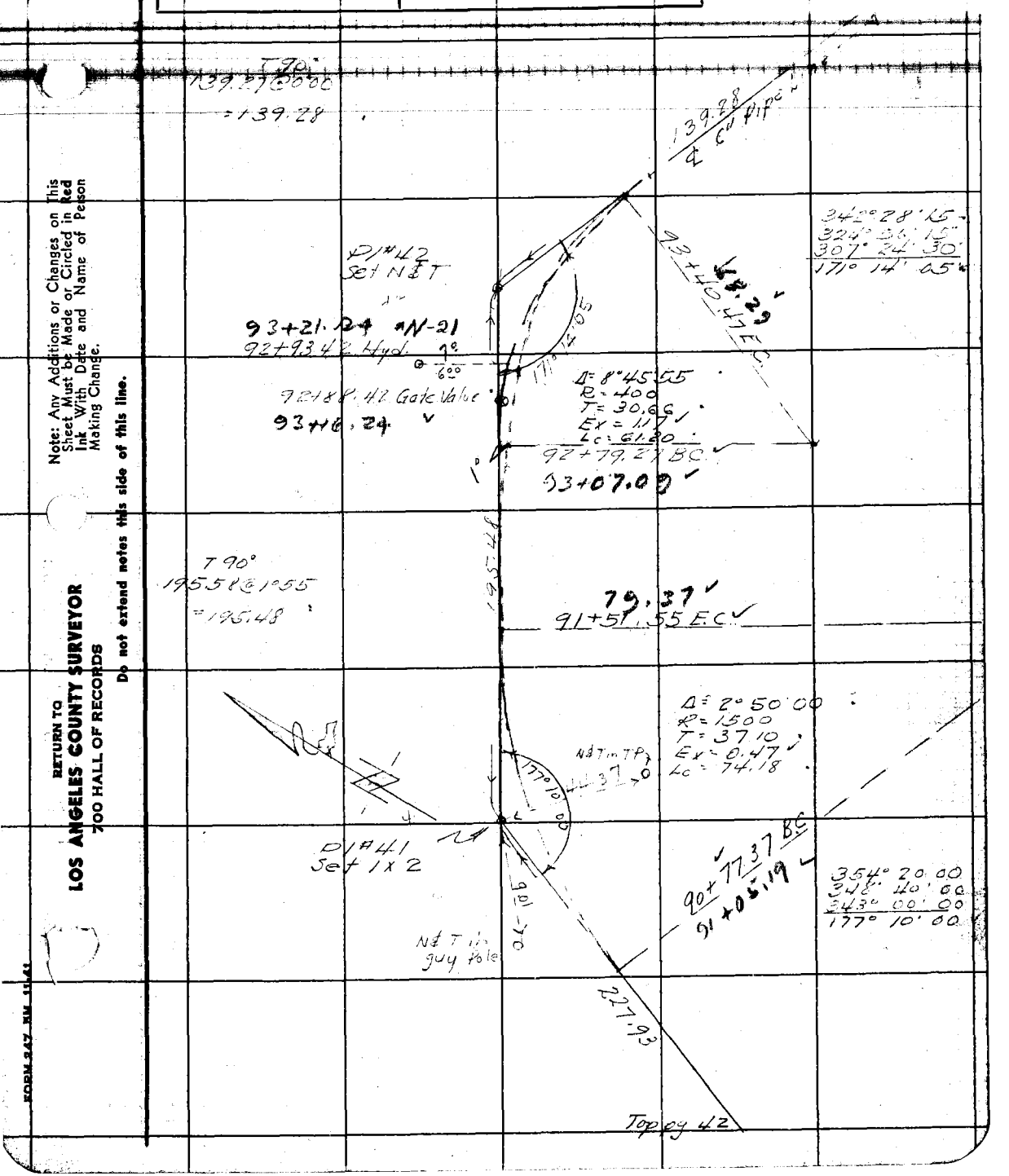


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by AAR	Survey of Fire [illegible]	F.B. 1215 PG. 43
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 84°F	
Office Work Roeser-Drown	Surveyed by F. H. BLANCHARD	
Checked AAR	Notes FHB Date [illegible]	
Date	Indexed A. C. Johnson	



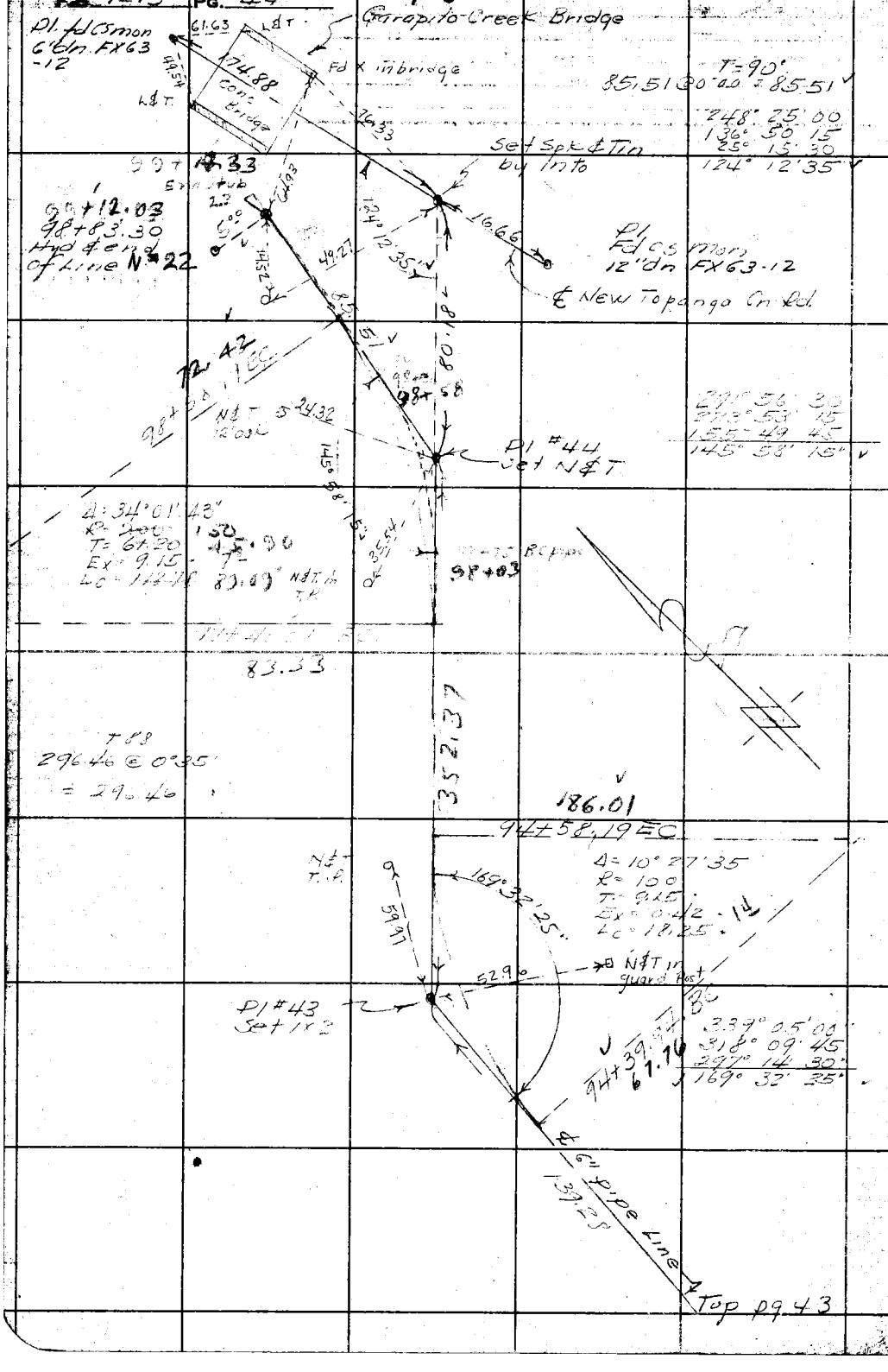
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

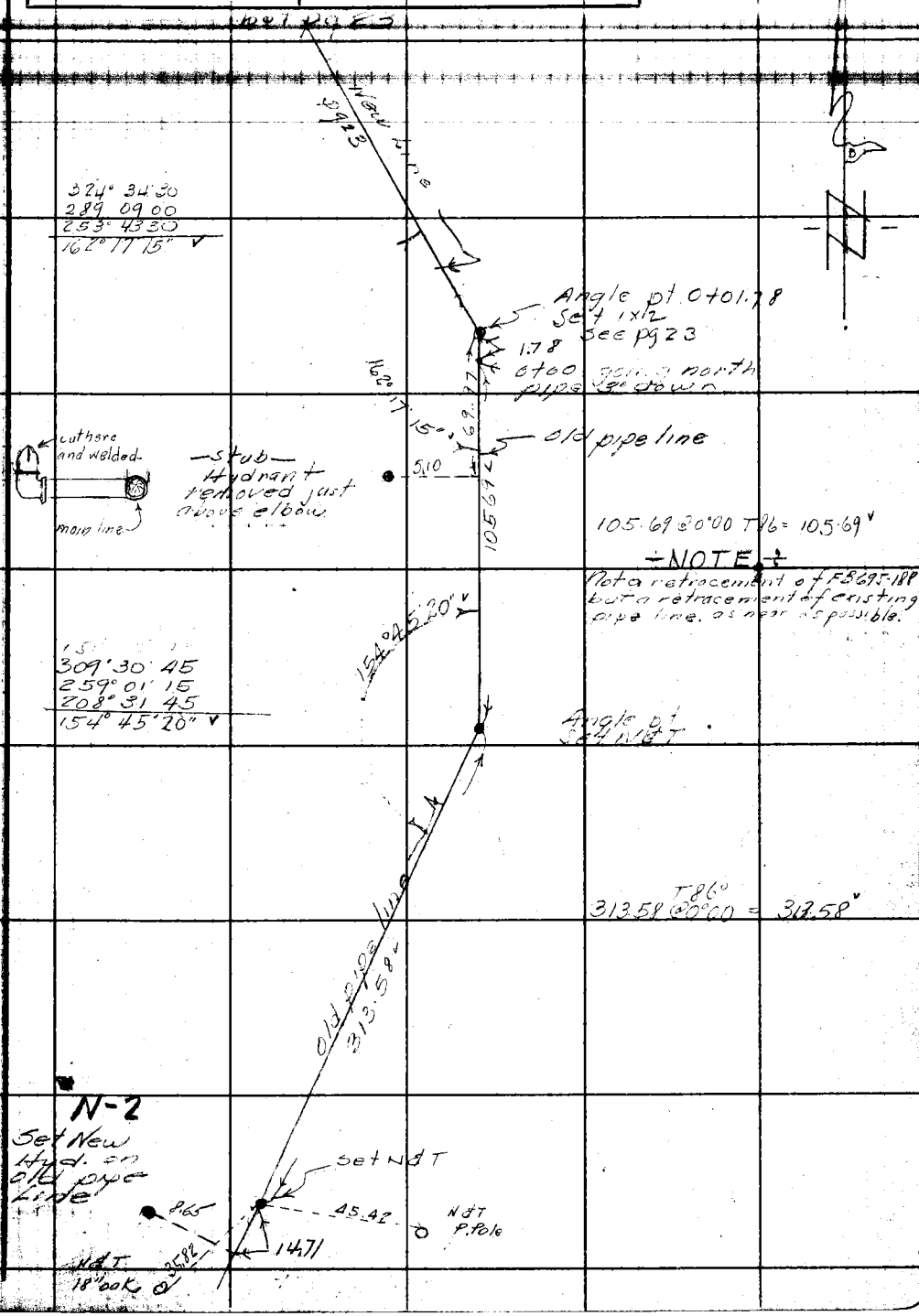
FORM 247 5M 11-41

Cont on pg. 81



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by AAR	Survey of Pipe Cistern System	F.B. 1215 Pg. 45
Map No. B-1626	W. O. 5211 Tape No. 1 St'd 84 of	
Office Work Roeser-Drown	Surveyed by E. H. BLANCHARD	
Checked AAR	Notes FHB Date 8-[illegible]	
Date	Indexed A. C. Johnson	



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

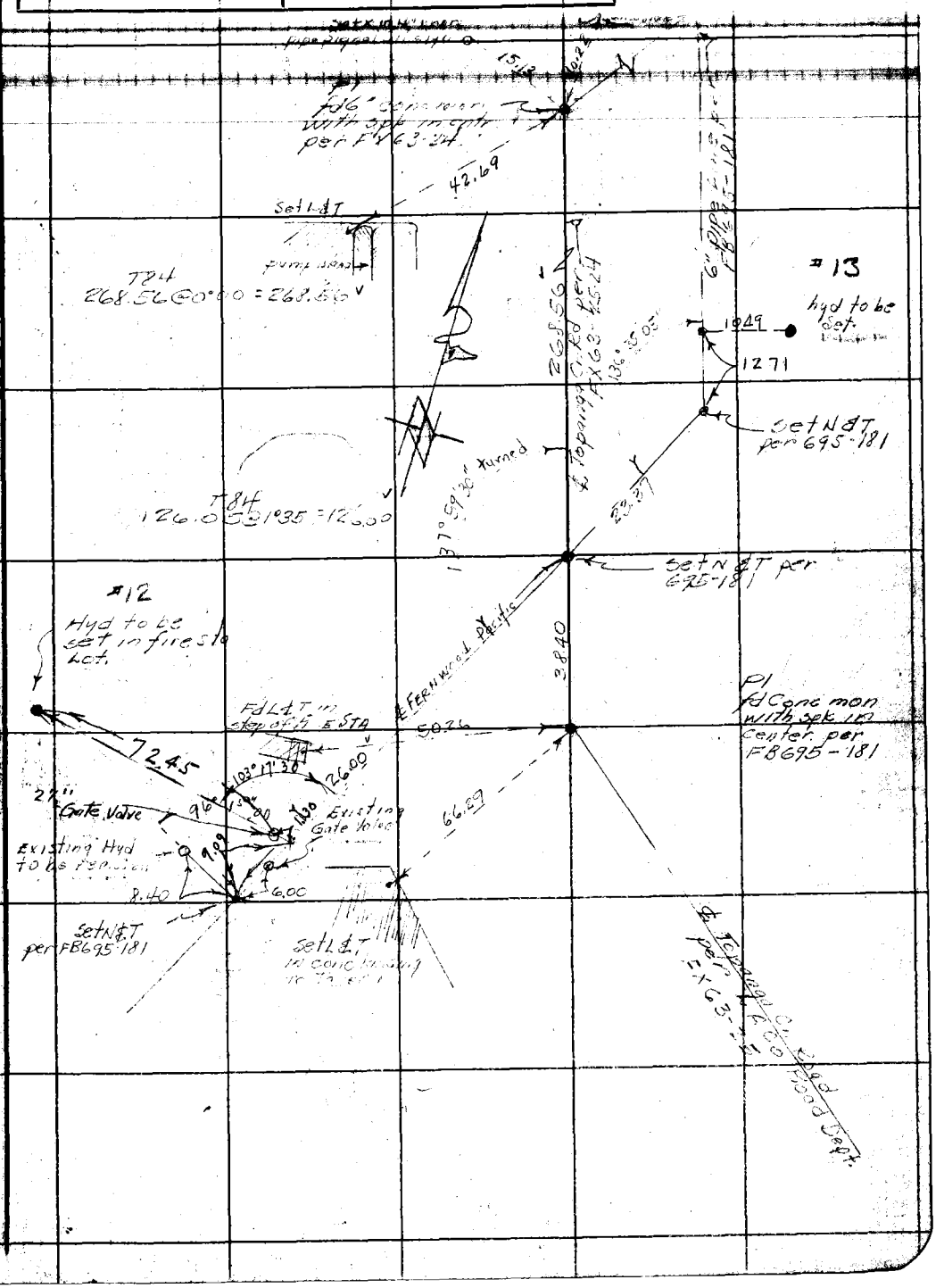
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

F.B. 1215 PG. 46

Notes Ck'd by AAR	Survey of Fire Station	F.B. 1215 Pg. 47
Map No. A-1626	W. O.	Tape No. 32 Std. 84 °F
Office Work Roeser-Drawn	Surveyed by F. H. BLANCHARD	
Checked AAR	Notes Blanchard Date	
Date	Indexed A. C. Johnson	



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

F.B. 1215 PG. 48

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by
Map No. 13-1909-1
Office Work Cox
Checked Raeser
Date

Survey of Fire Cistern System
W. O. 5211 Tape No. 1 Sc'd 64 °F
Surveyed by F. H. BLANCHARD
Notes FHB Date 9-10-46
Indexed A. C. Johnson 7-14-47

F.B. 1215 PG. 55

FIRE CISTERN SYSTEM

JN 5211

6" pipe line from Junto of New Topanga Cn Road and Old Topanga Cn Road to Red Rock Cn Road and Old Topanga Cn Road

Sept-Oct.

	Ref	Party
FB 1117		Blanchard Nichols Cowherd Liddle Brown Harris Shoemaker

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 REV. 11-41

F.B. 1215 PG. 56

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

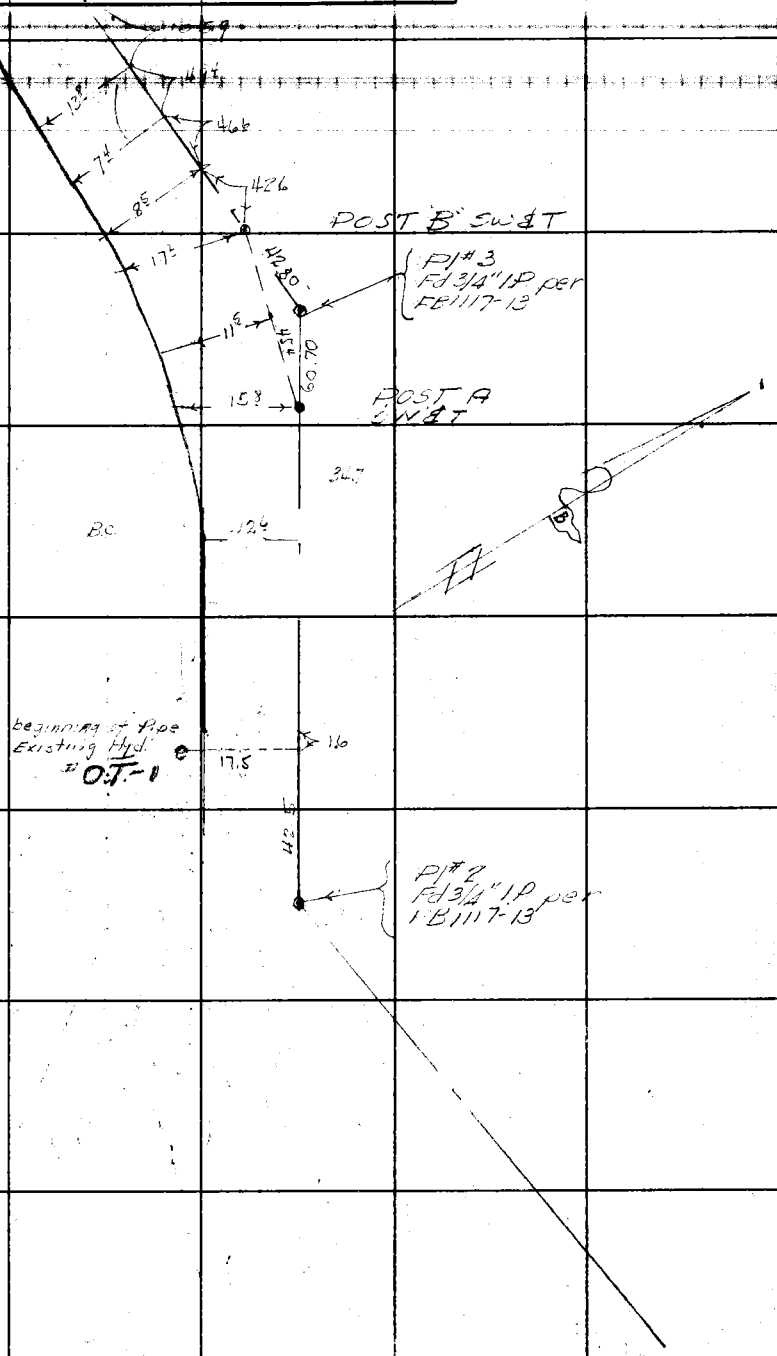
Do not extend notes this side of this line.

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

Notes Ck'd by
Map No. B-1909-1
Office Work COP
Checked Roesel
Date

Survey of
W. O. 5211 Tape No. St'd 84 °F
Surveyed by F. H. BLANCHARD
Notes FHB Date 9-10-49
Indexed A. C. Johnson

F.B. 1215 Pg. 57



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

Do not extend notes this side of this line.

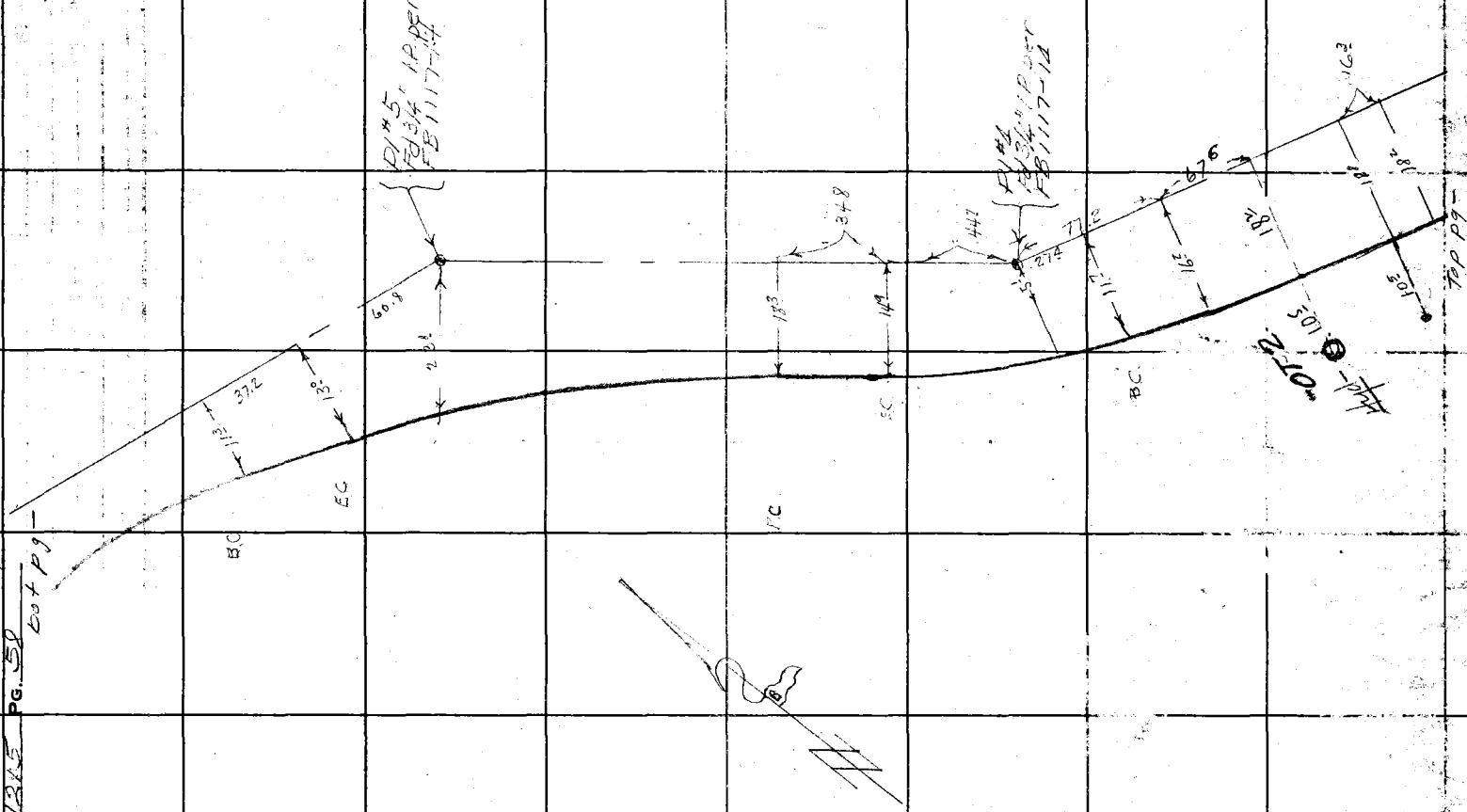
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 847 RM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

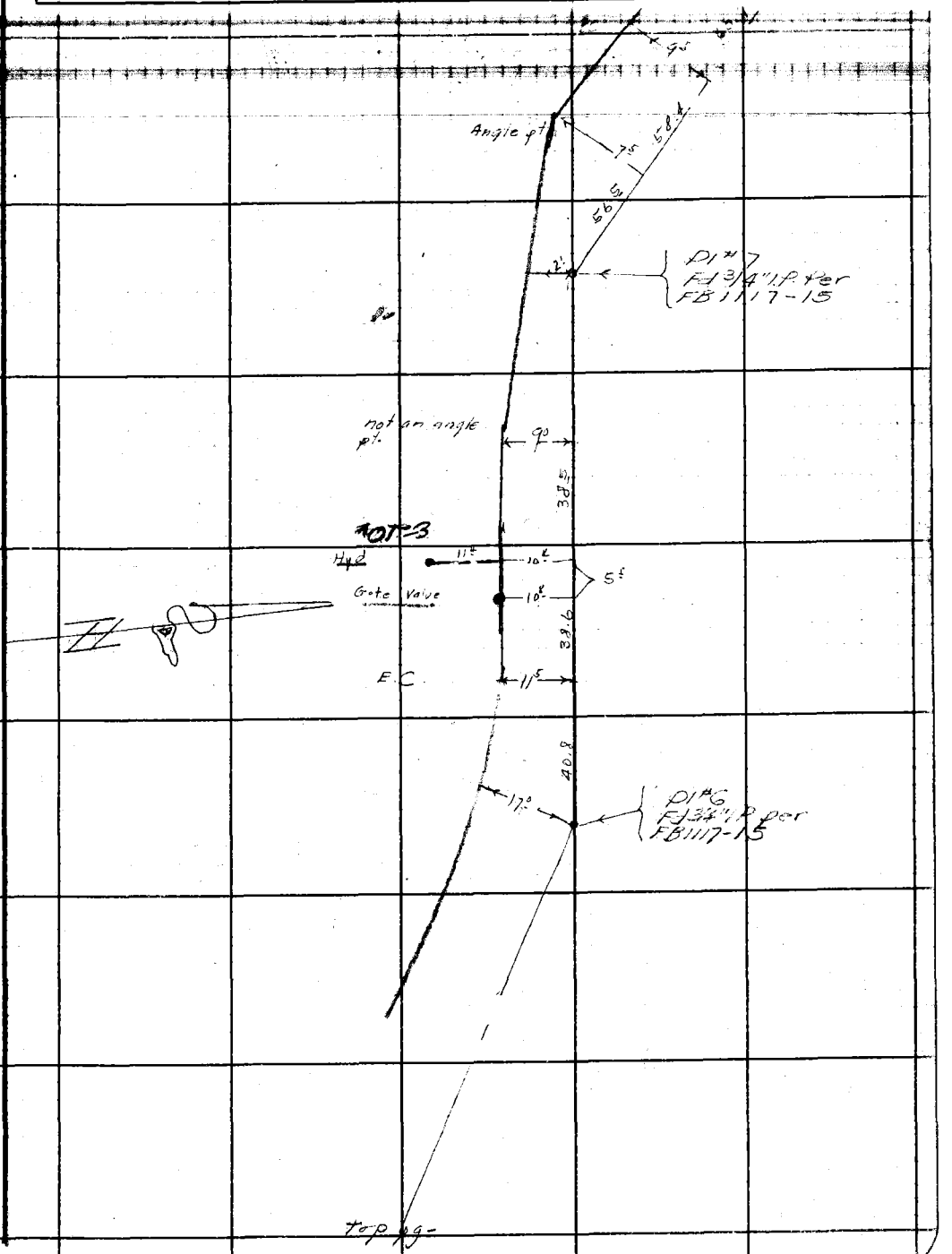
Do not extend notes this side of this line.



F.B. 1345 PG. 50

Notes Ck'd by	Survey of [illegible]
Map No. B-1909-1	W. O. 5211 Tape No. Sta. 44 of
Office Work COX	Surveyed by R. H. BLANCHARD
Checked Roesler	Notes FHB Date 2-13-40
Date	Indexed A. C. Johnson

F.B. 1215 Pg. 59



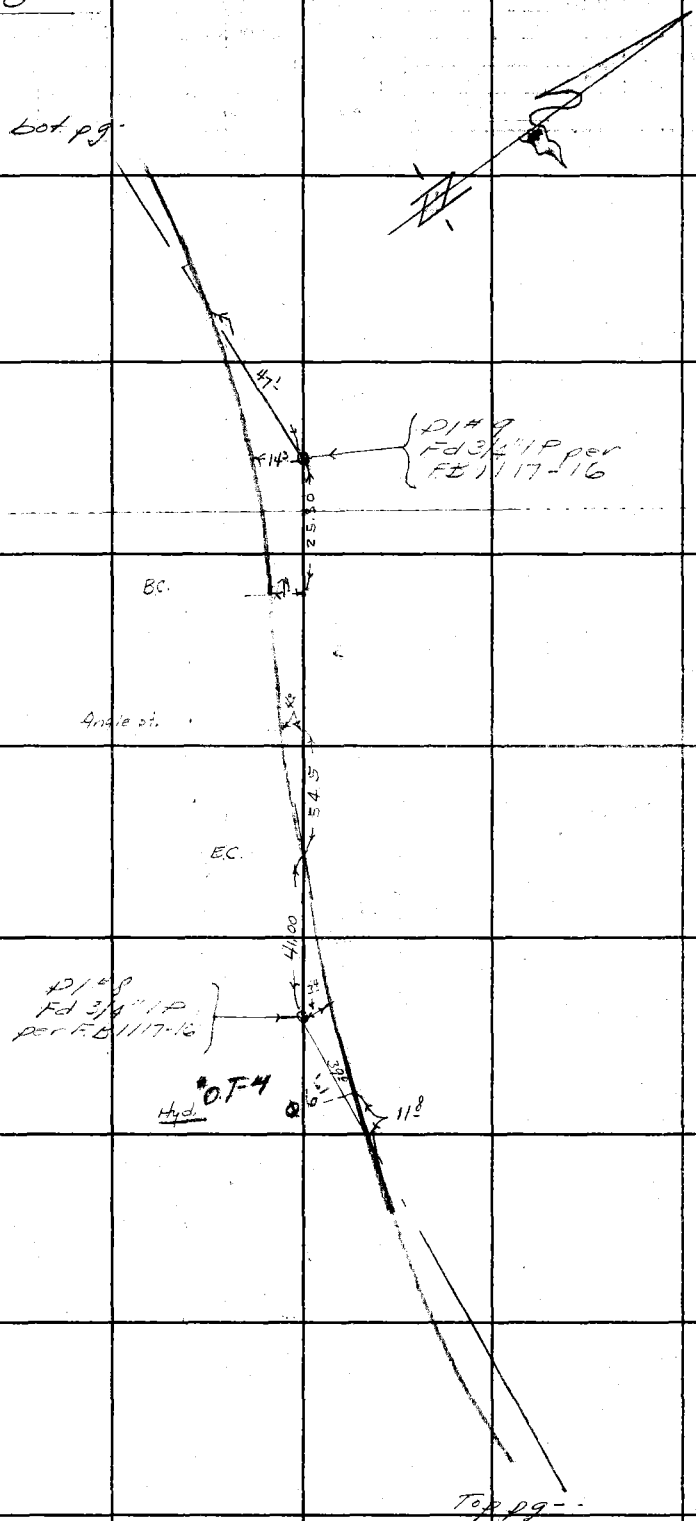
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 1215 PG. 60



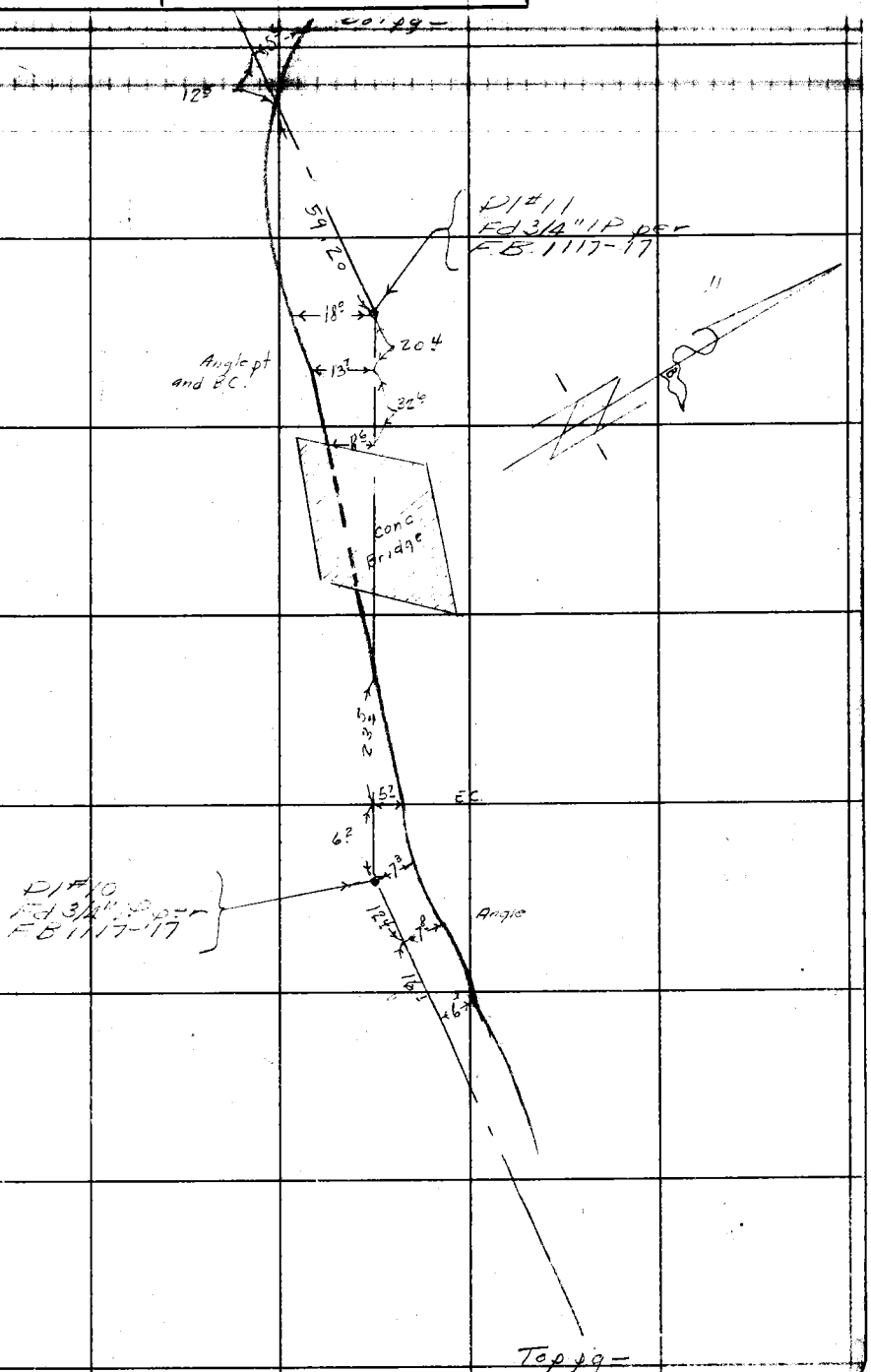
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Fire Cistern System
Map No. B-1909-1	W. O. 5211 Tape No. St'd 14 °F
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Roeser	Notes FHB Date 1-16-46
Date	Indexed A. C. Johnson

F.B. 1215 PG. 61



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

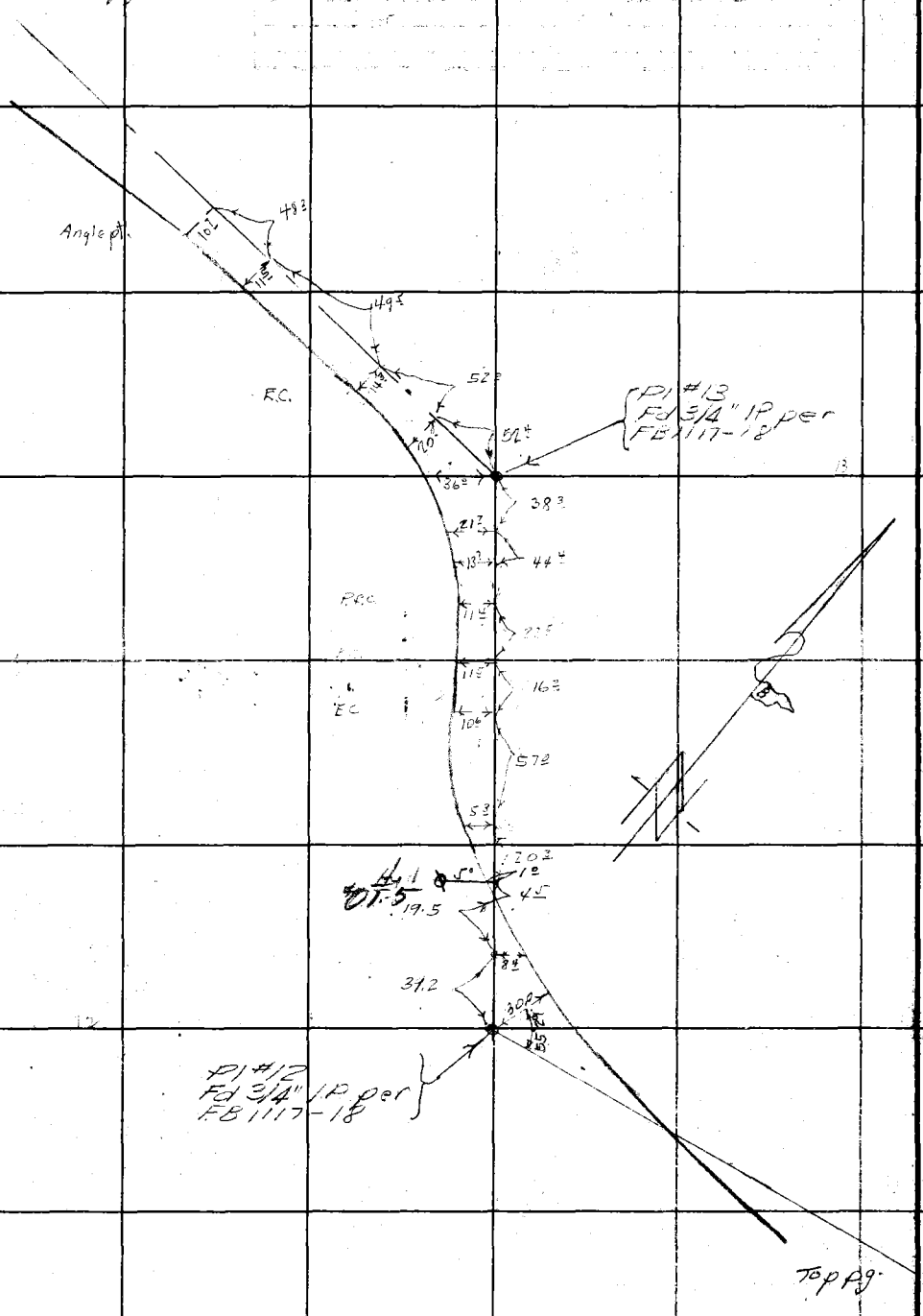
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 62

Bot pg-



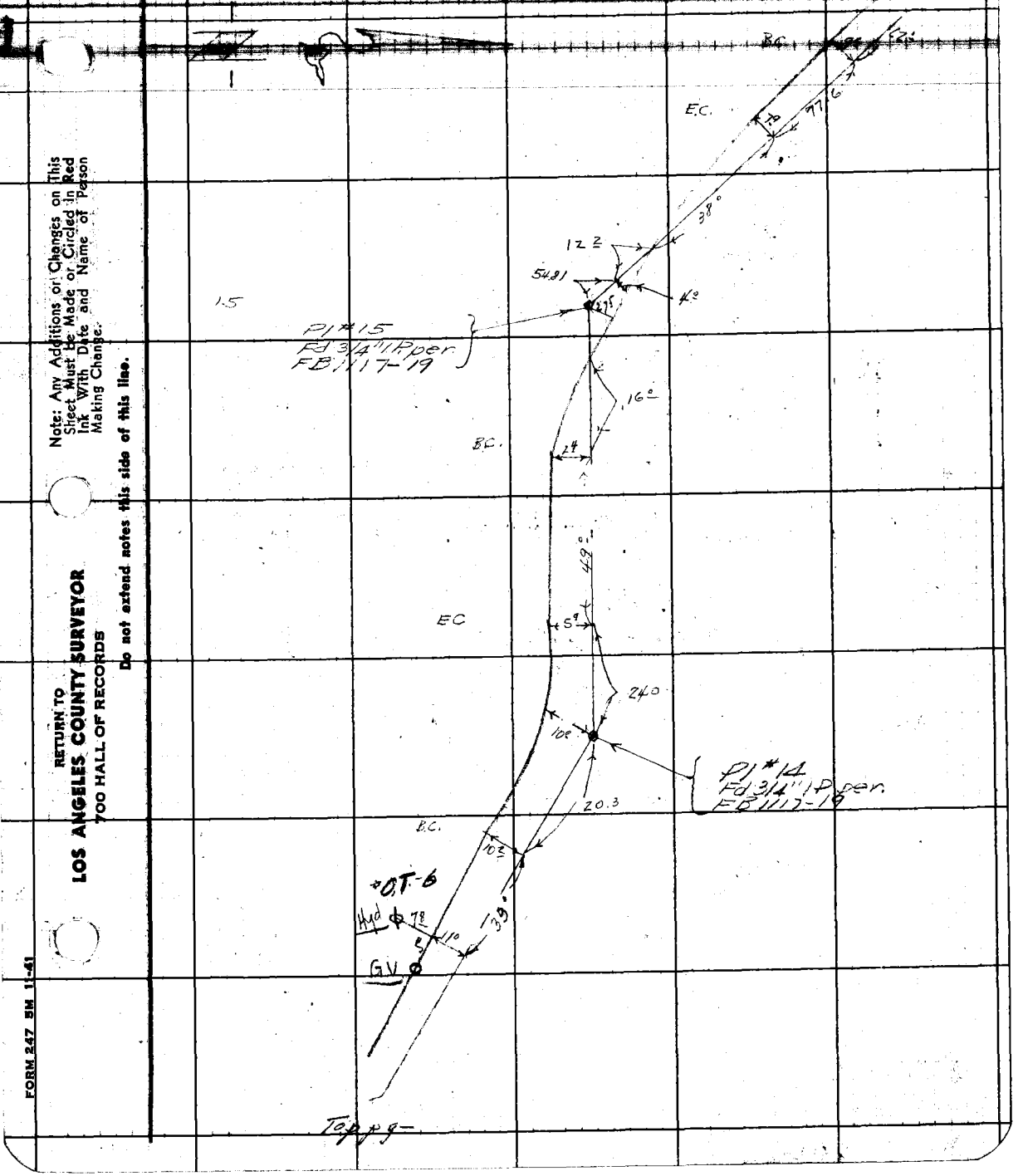
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

F.B. 1215 PG. 63

Notes Ck'd by	Survey of
Map No. B-1909-1	W. O. Tape No. St'd °F
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Reeser	Notes Date 1-16-46
Date	Indexed A. C. Johnson



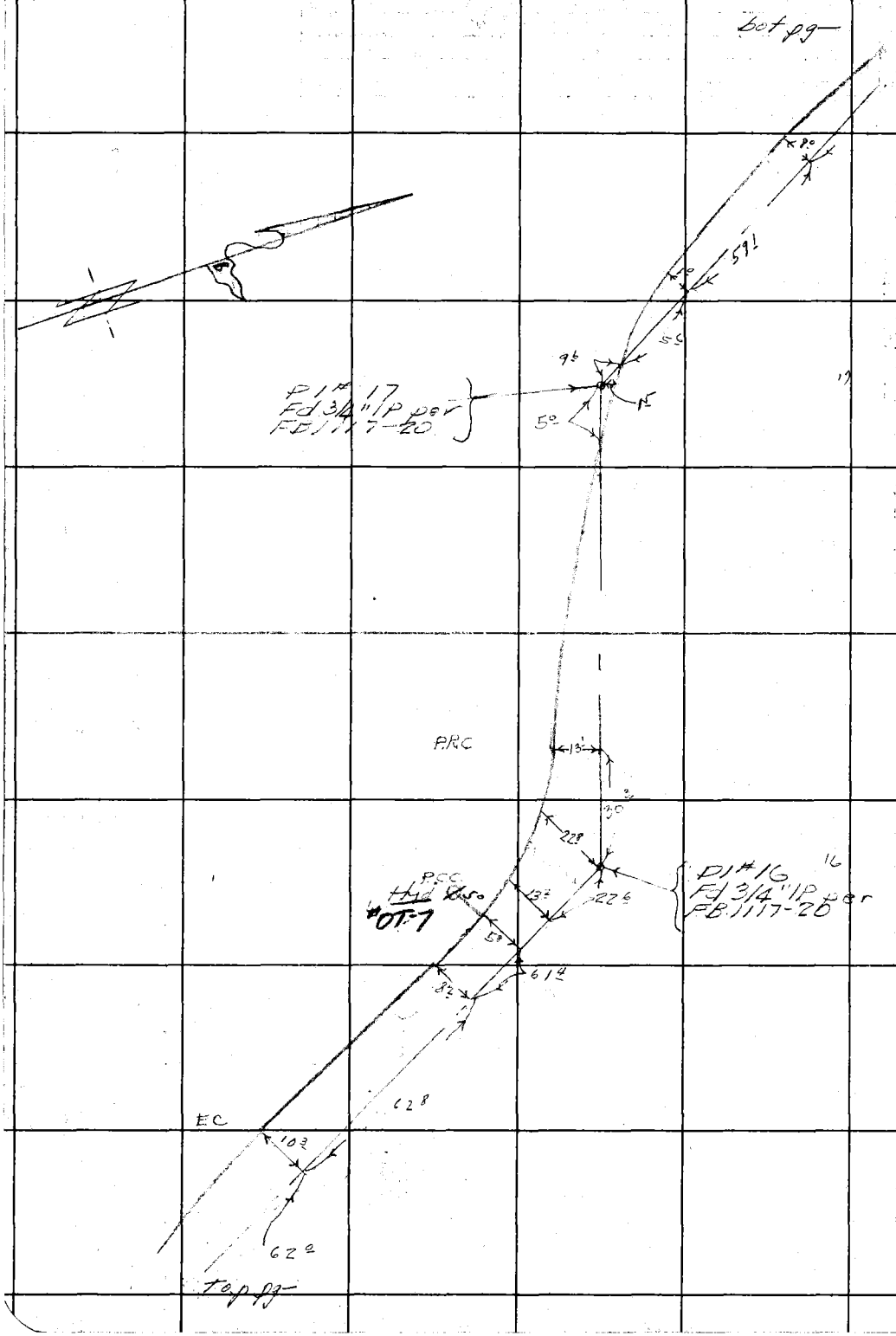
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

F.B. 1215 PG. 24

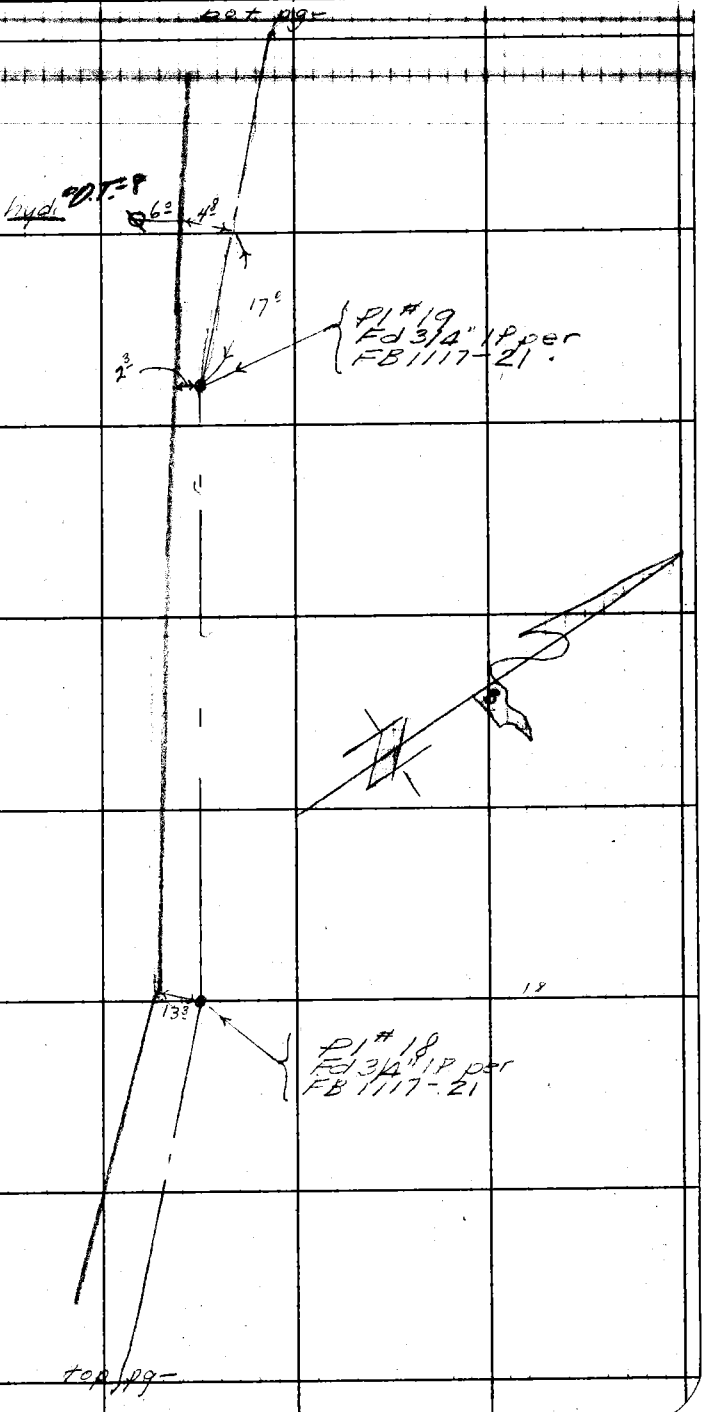


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]	F.B. 1215 PG. 65
Map No. B-1909-1	W. O. 5211 Tape No. St'd [illegible] °F	
Office Work Cox	Surveyed by F. H. BLANCHARD	
Checked Raeser	Notes FHB Date 9-17-46	
Date	Indexed A. C. Johnson	



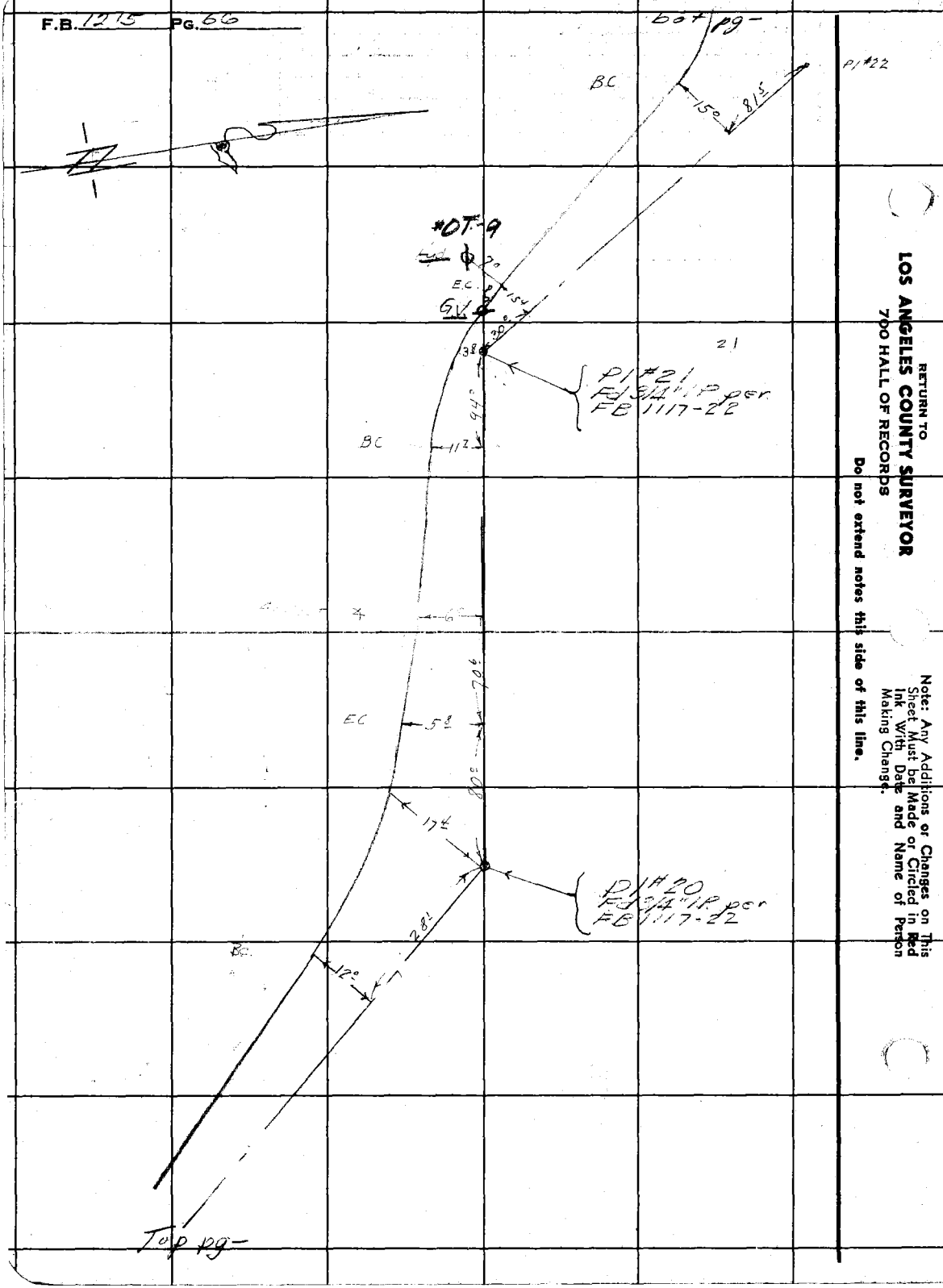
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 [illegible]

F.B. 1215 PG. 66



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by
Map No. B-1909-1
Office Work Cox
Checked Ruesr
Date

Survey of
W. O. Tape No. St'd °F
Surveyed by F. M. BLANCHARD
Notes Date 9-17-46
Indexed A. C. Johnson

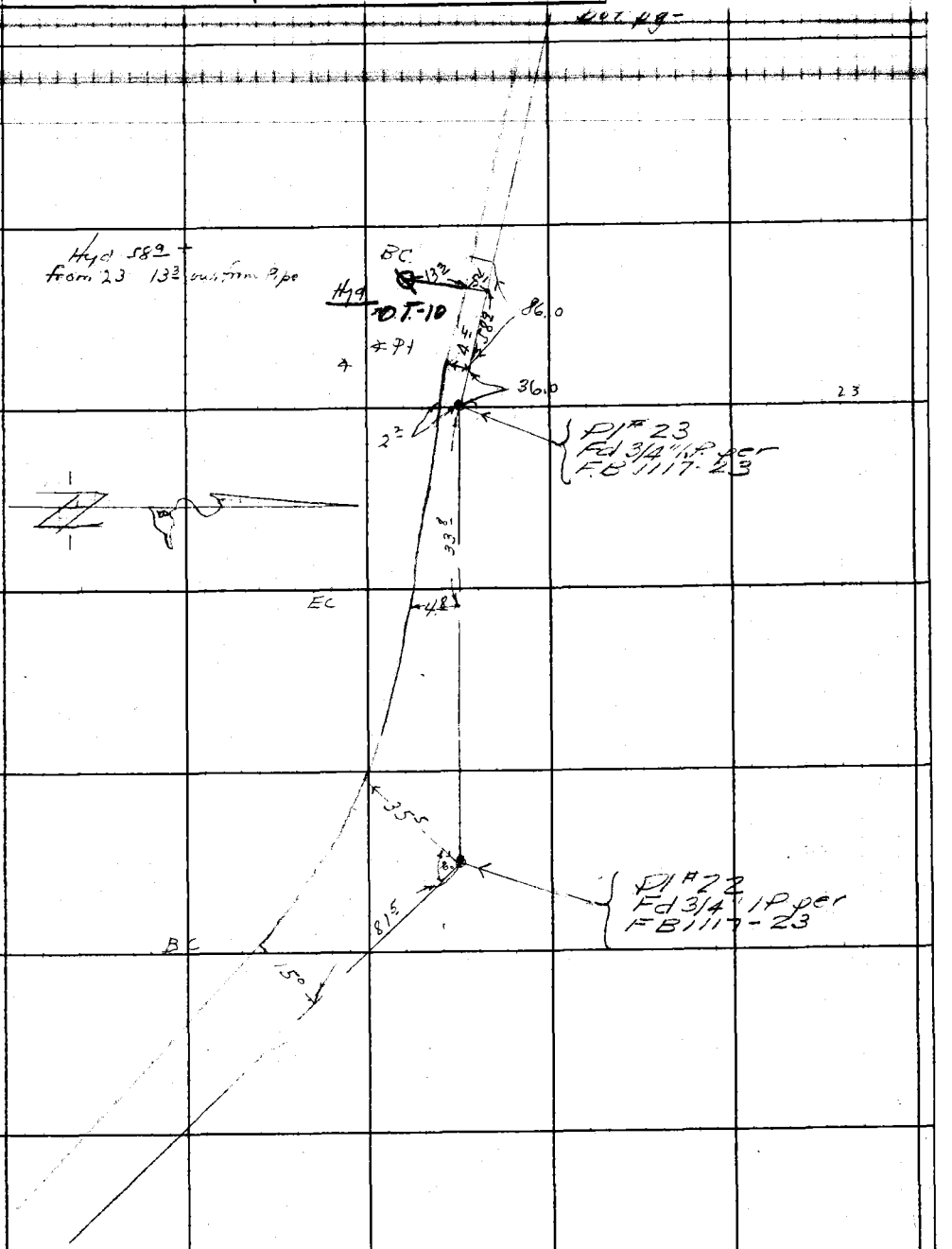
F.B. 1215 PG. 67

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

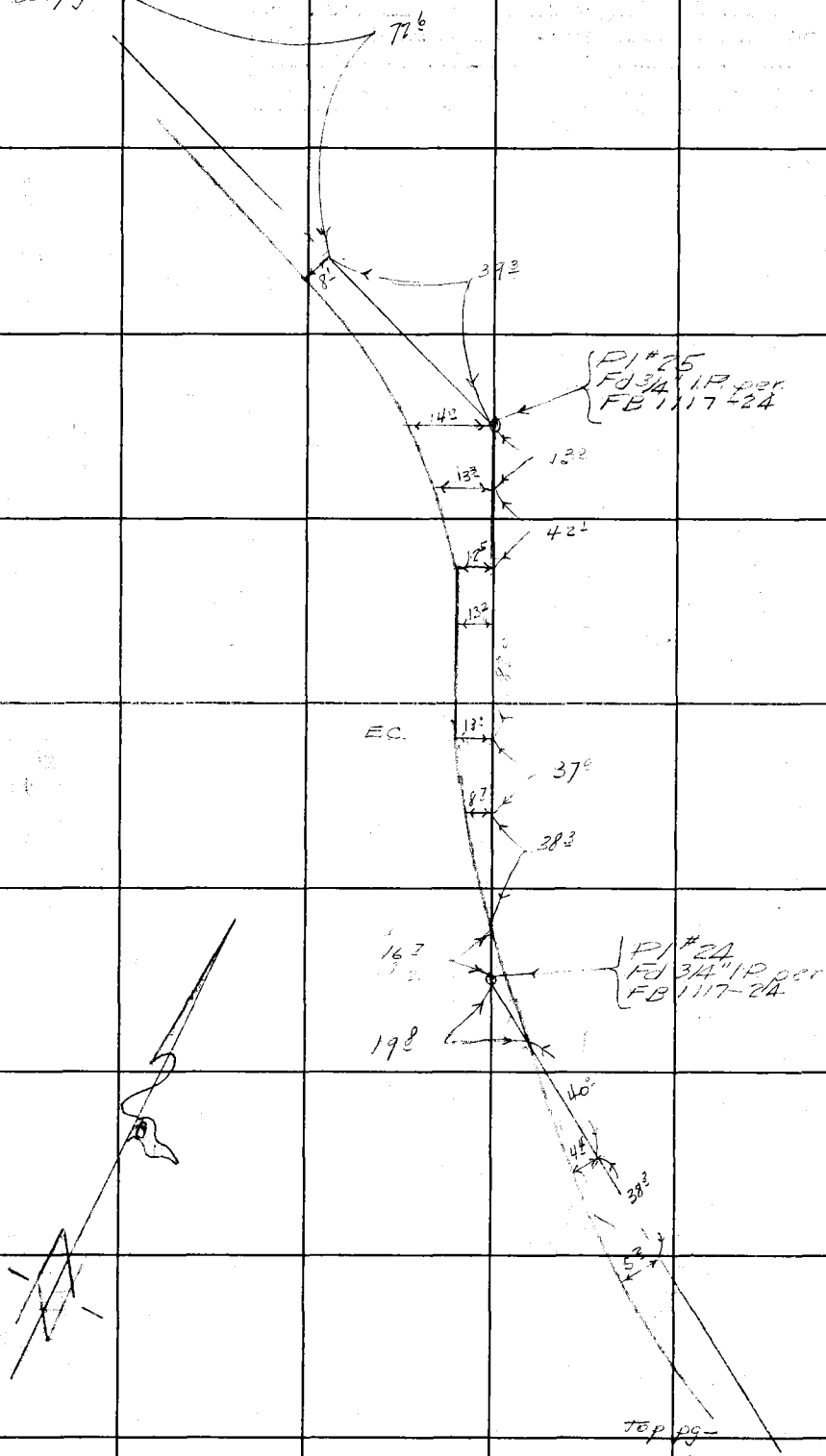
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 RM 11-41



F.B. 1215 PG. 68
bot pg—



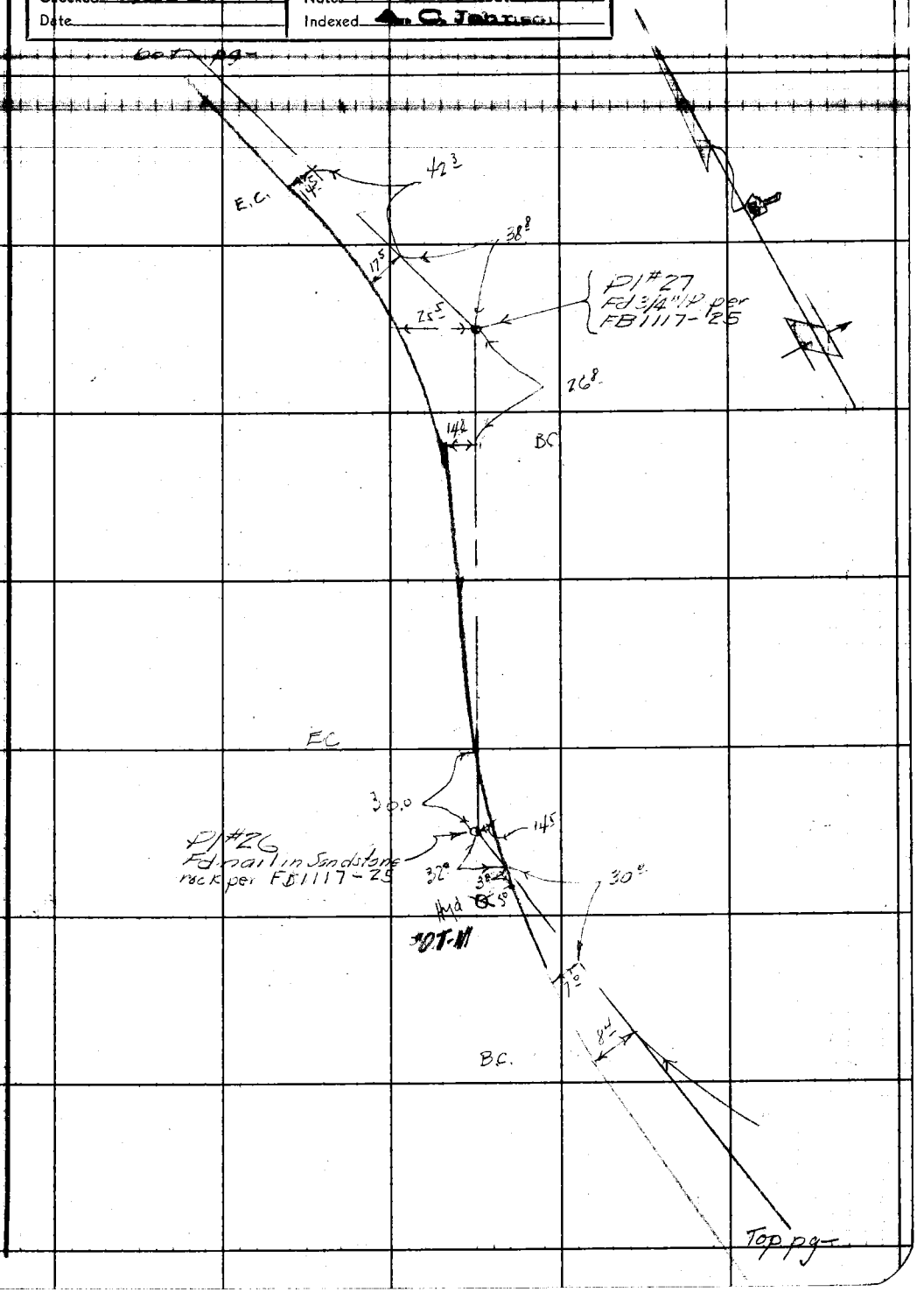
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of
Map No. B-1909-2	W. O. Tape No. St'd °F
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Raeser	Notes Date 9-17-46
Date	Indexed A. C. Jan

F.B. 1215 PG. 69



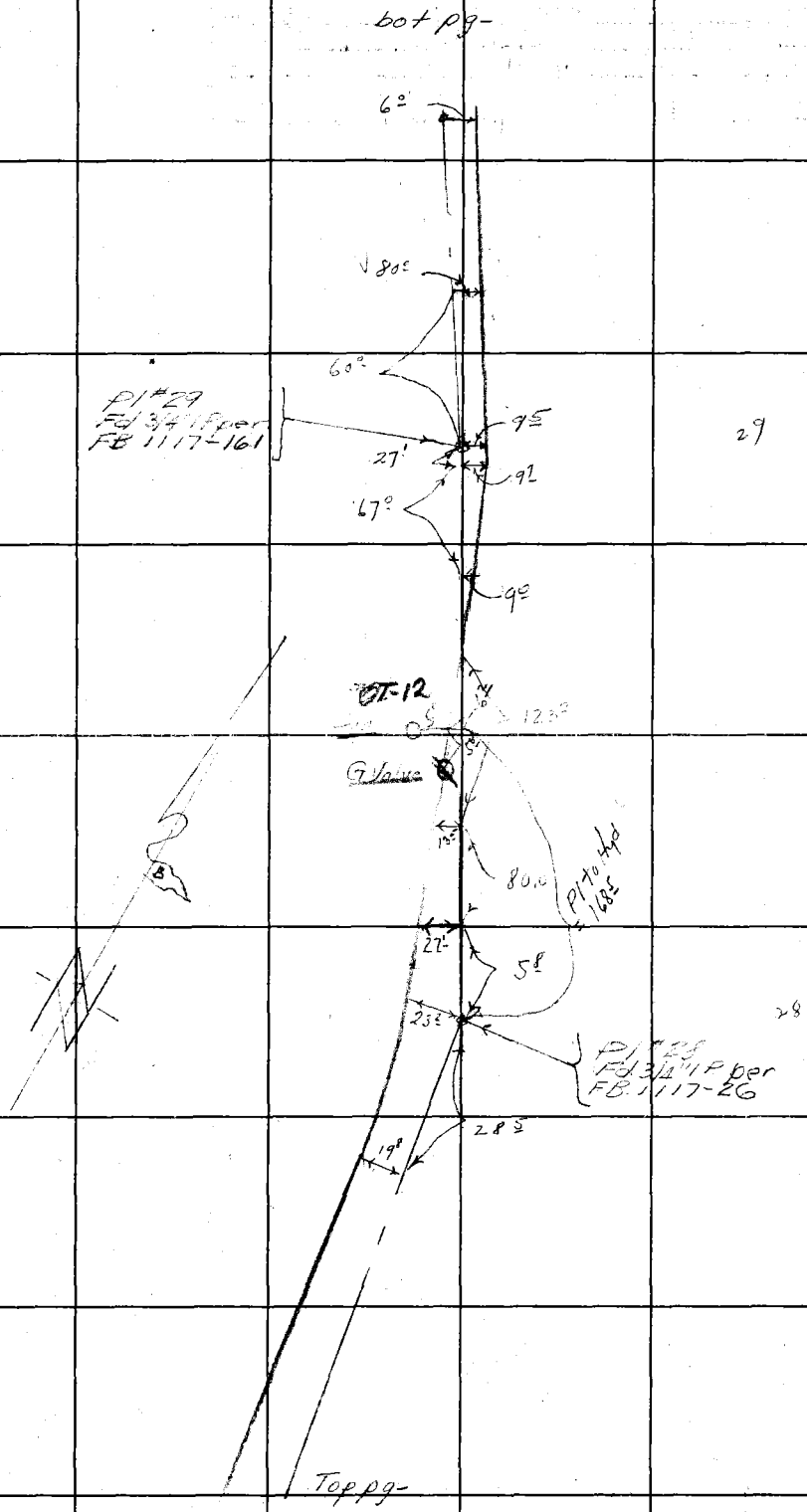
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 70



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

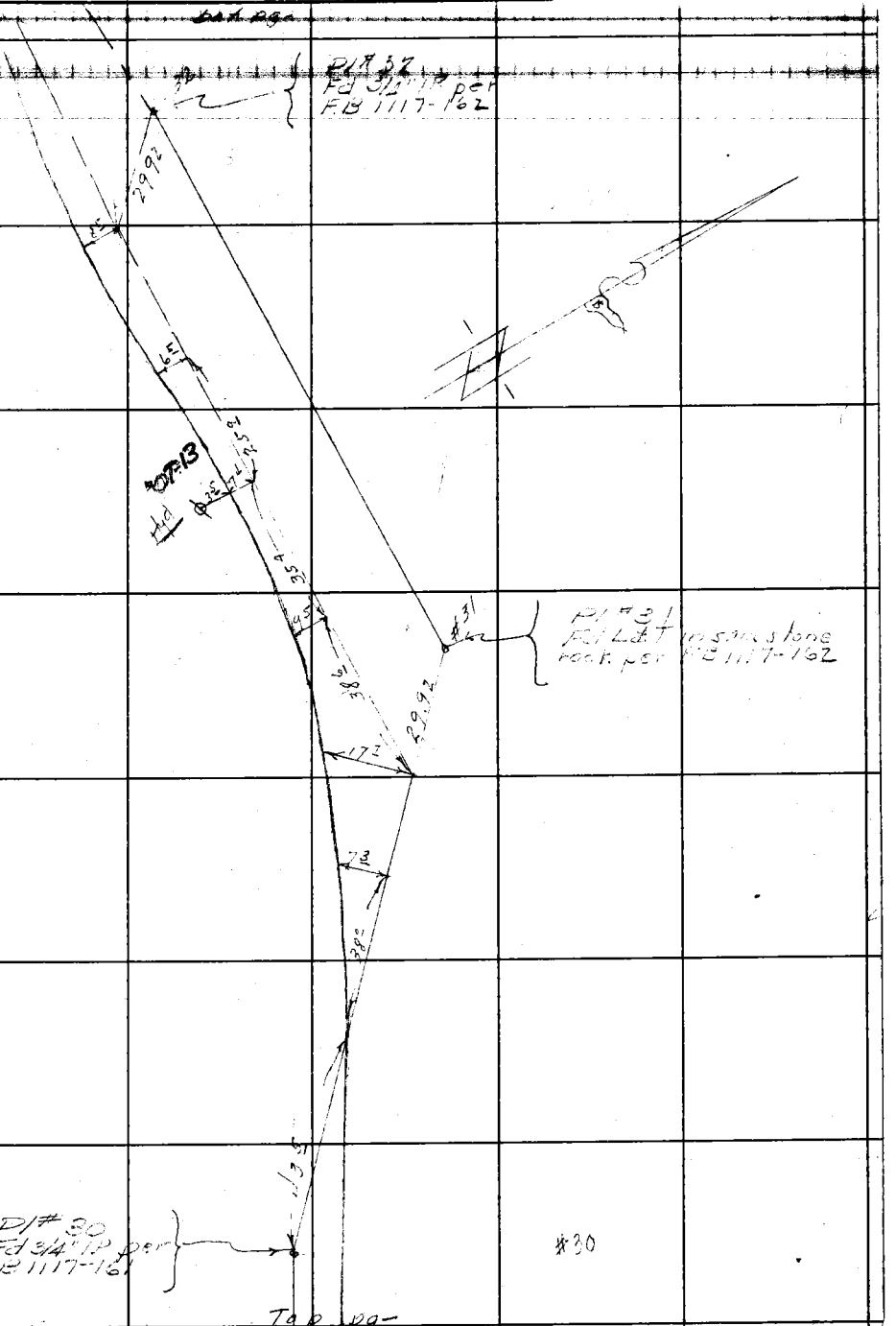
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No. B-1909-2	W. O. 5211 Tape No. 36 St'd 84 of
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Roesch	Notes [illegible] Date 10-31-46
Date	Indexed A. C. Johnson

F.B. 1215 PG. 71

Cont. pg.



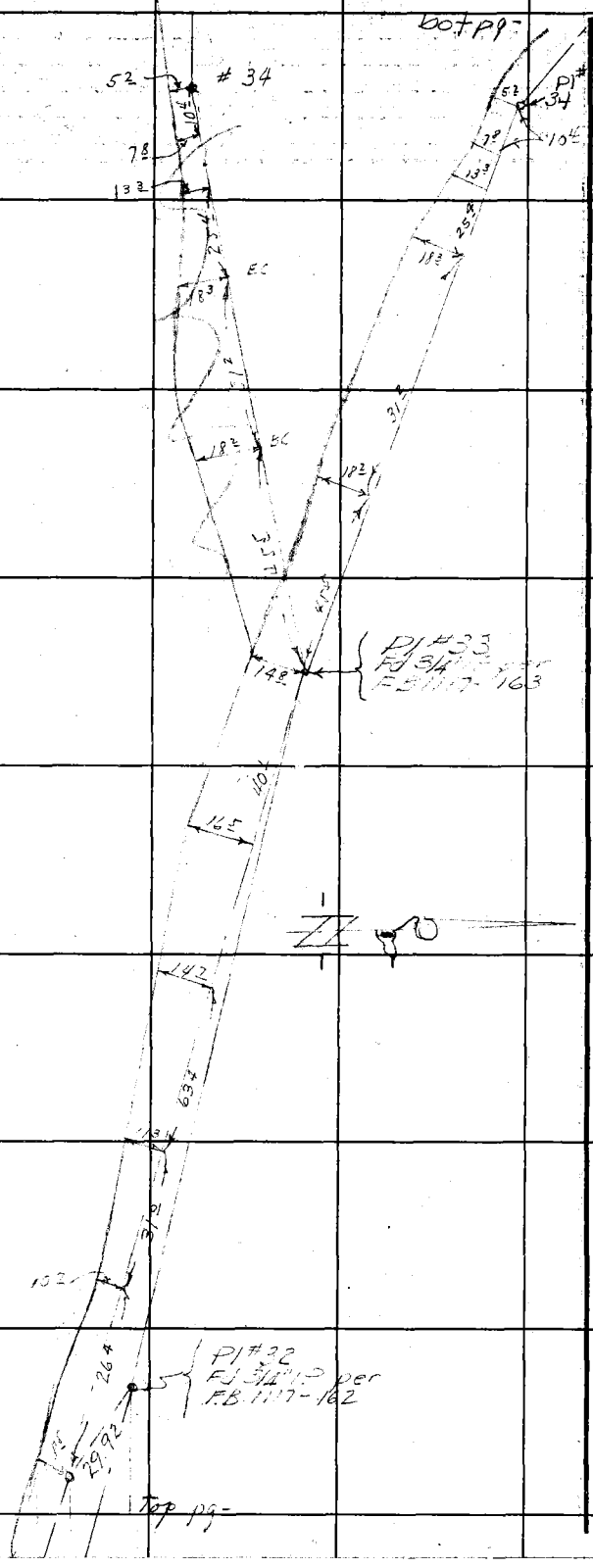
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 72



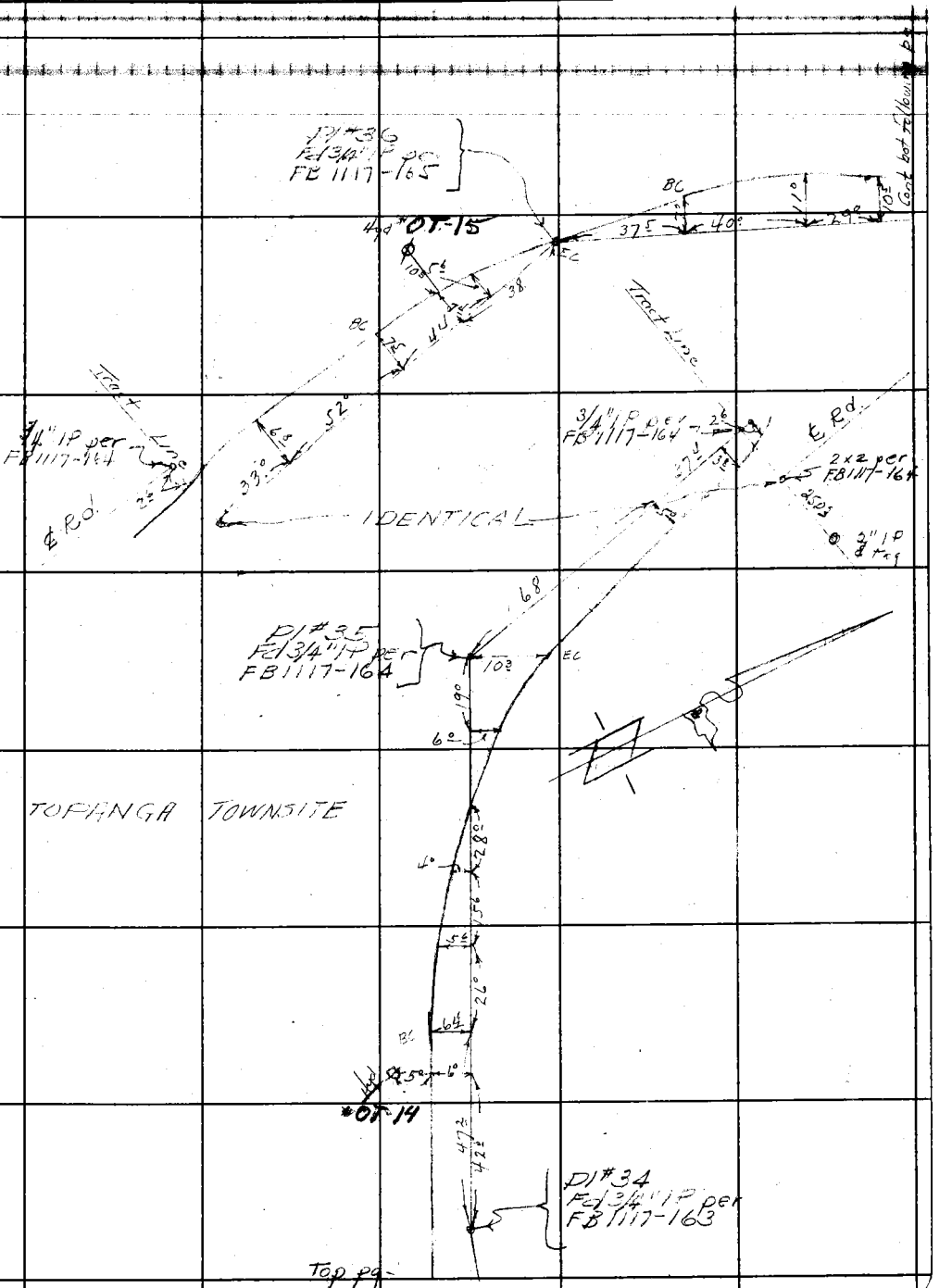
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No. B-1909-2	W. 05Z11 Tape No. 36 St'd 84 °F
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Roeser	Notes G.A. Neeme Date 10-31-46
Date	Indexed A. C. Johnson

F.B. 1215 PG. 73



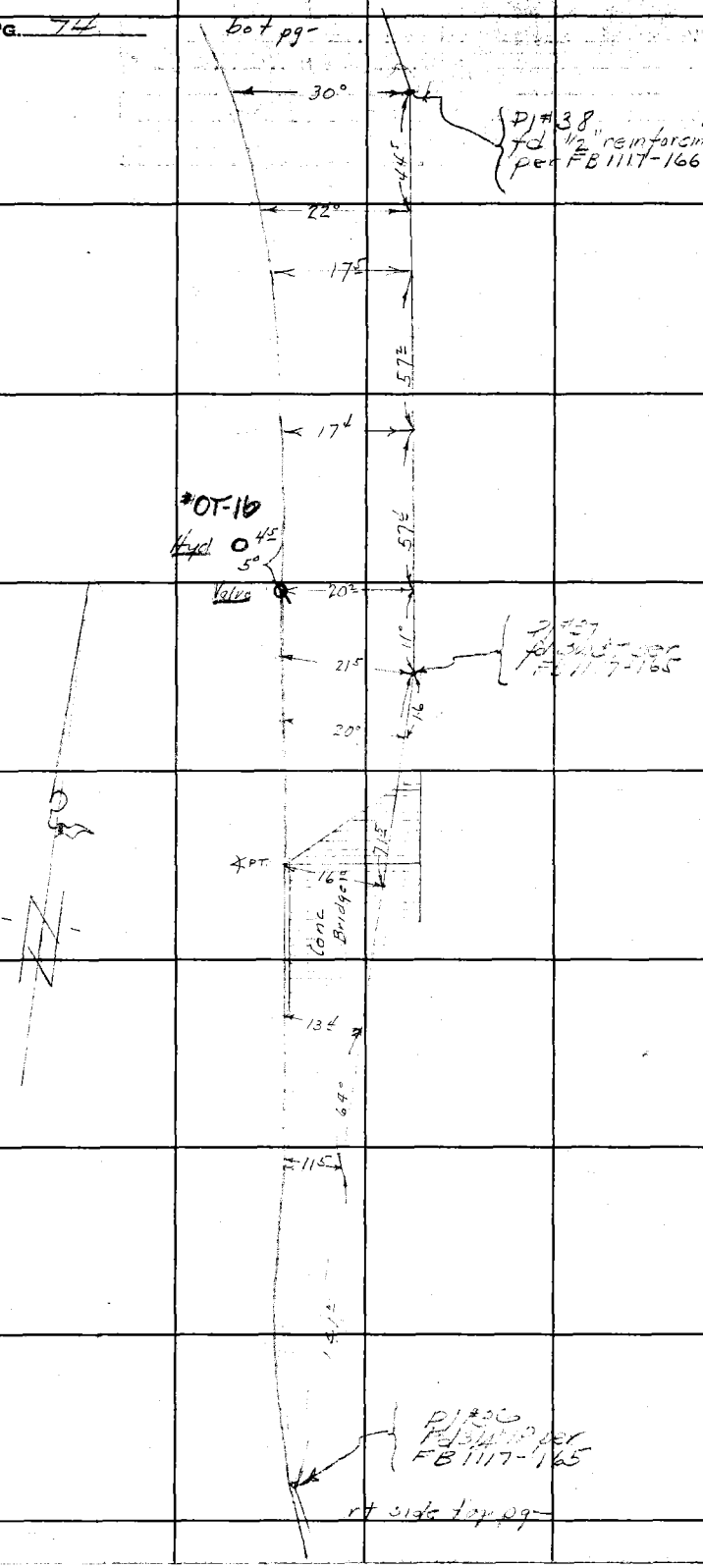
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 74

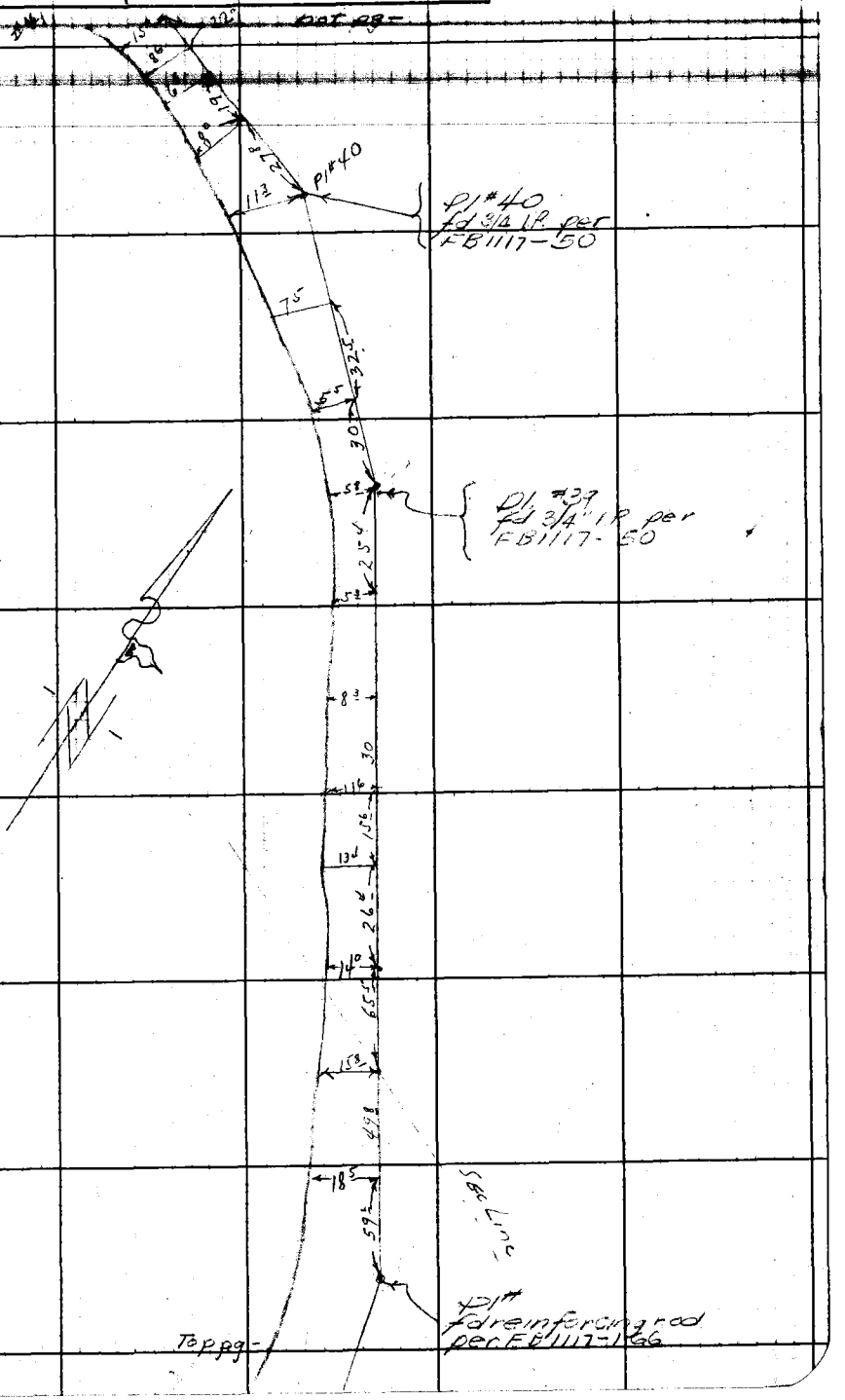


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No. B-1909-2	W. O. 5211 Tape No. 36 Std. 84 °F
Office Work Cox	Surveyed by F. H. BLANCHARD
Checked Raeser	Notes FHB 4 GAN Date 11-29-46
Date	Indexed A. C. Johnson

F.B. 7215 PG. 75



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

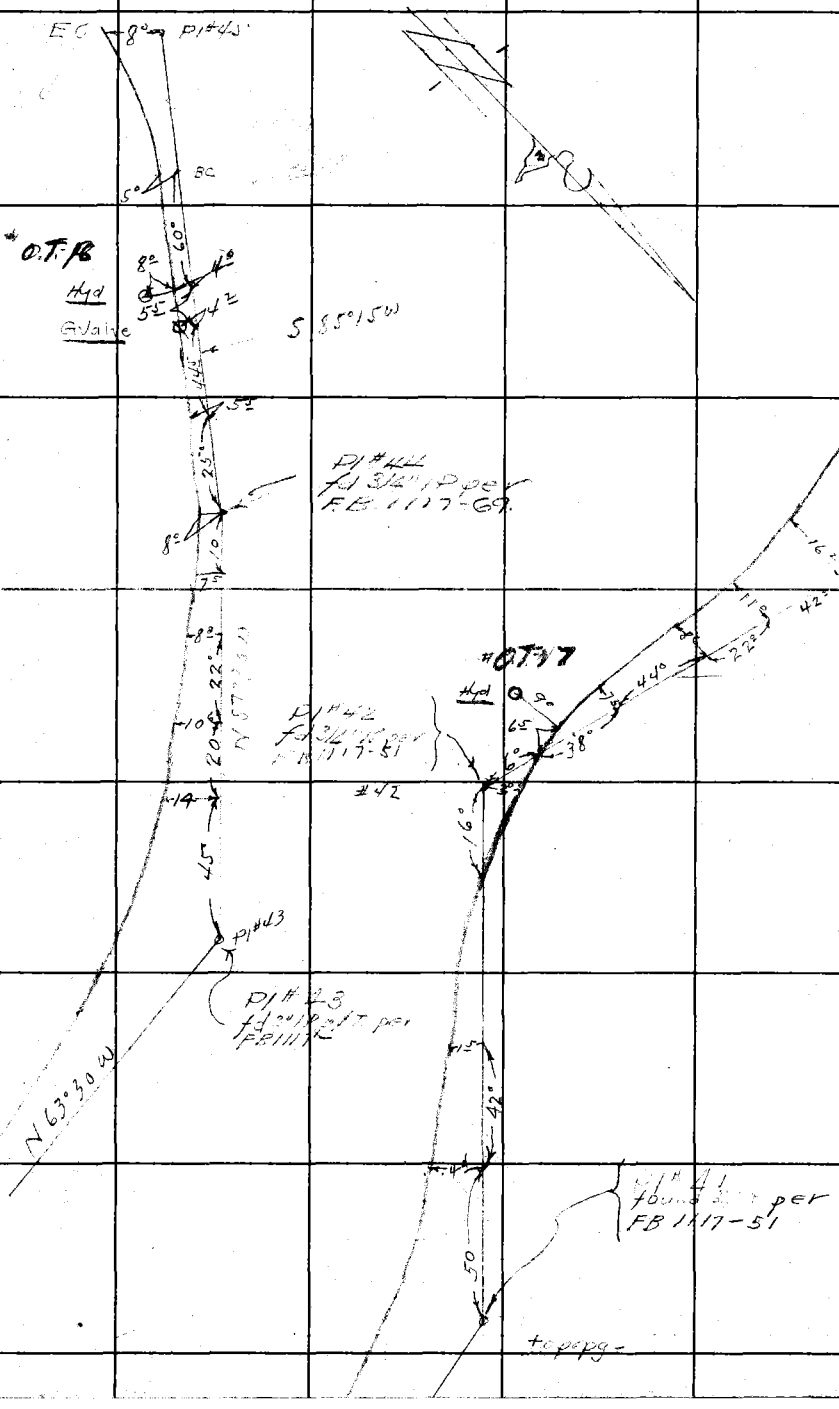
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1215 PG. 76

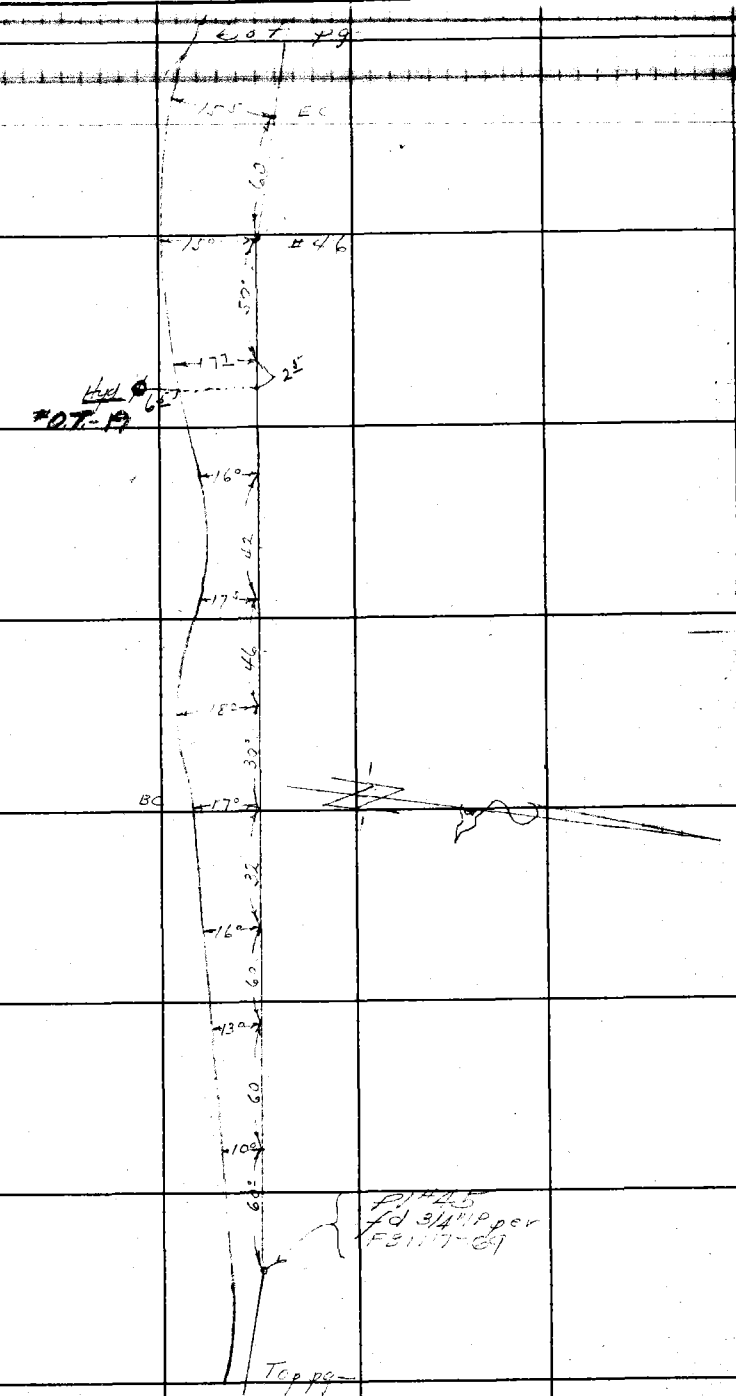
bot pg -



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]	F.B. 1215 PG. 77
Map No. B-1909-2	W. O. 5211 Tape No. 36 St'd 84 °F	
Office Work COX	Surveyed by F. H. BLANCHARD	
Checked Roeser	Notes 1B & GHN Date 11-24-46	
Date	Indexed A. C. Johnson	



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

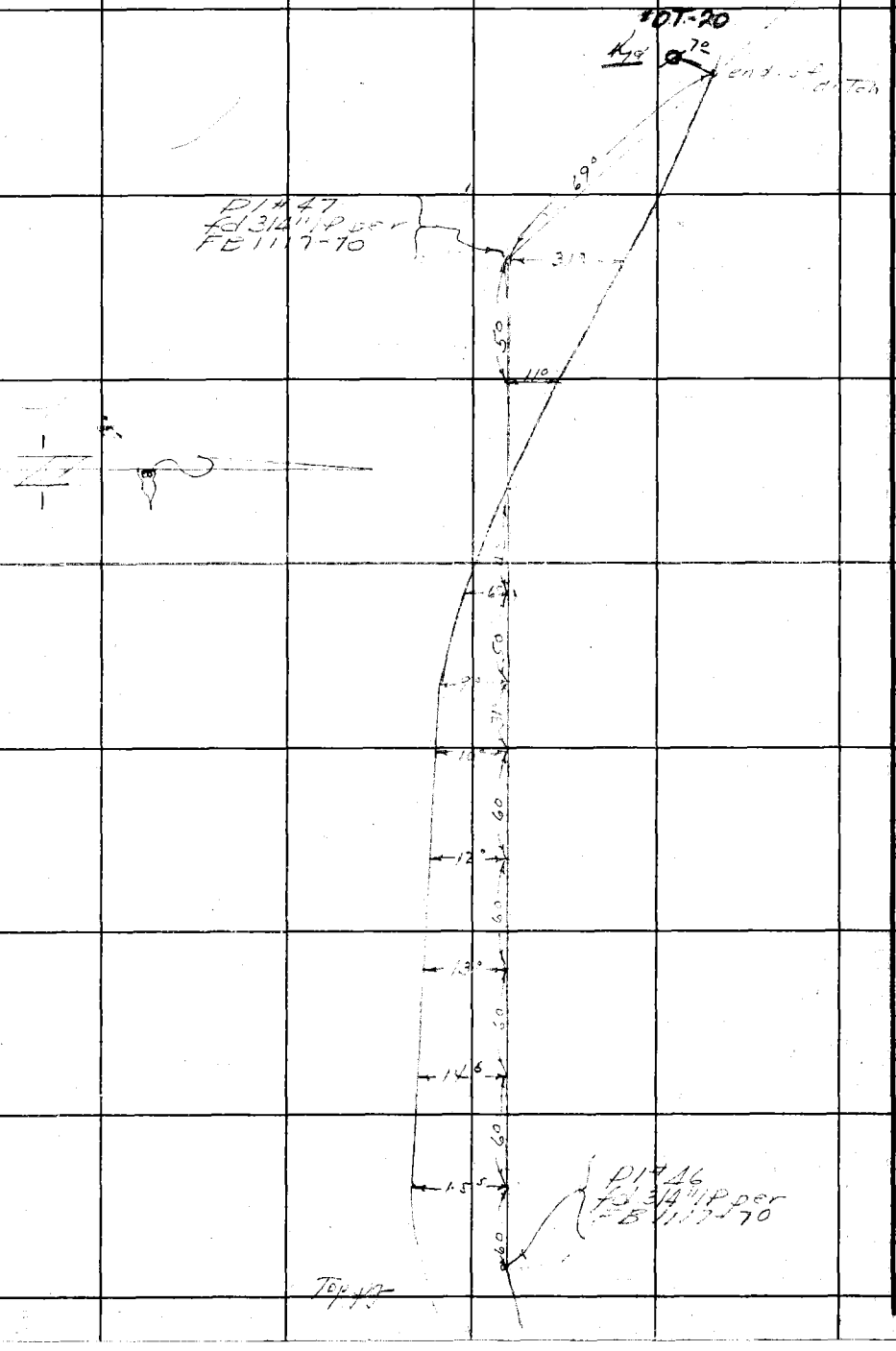
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

F.B. 1215 PG. 78

For continuation to blow-off valve see pg 87



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Topanga Cn Fire Main
Map No.	W. O. 0182 Tape No. 52 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date 6 22-50
Date	Indexed A. C. Johnson 8-1-50

F. B. 1215 PG. 79

TOPANGA CN. FIRE MAIN

~JN 0182~

From Ganipitas Bridge north on Topanga Cn Blvd 3781'
(4' from west edge of paved section) 3781 ft.

(GENERAL FUND)
J.N. 5211
JUNE ~ 1950

Ref
FX 63
FB 1215

Party
Blanchard
Morrison
Heaven
Dale
Wharmet

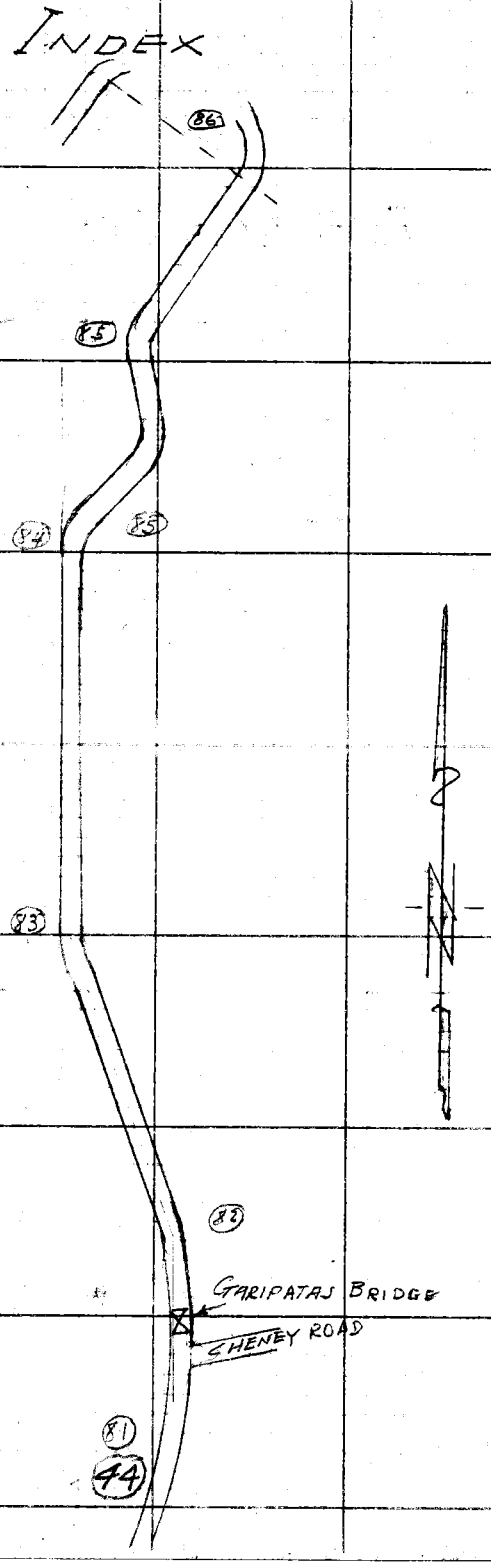
Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 5-49

F. B. 1215 PG. 80



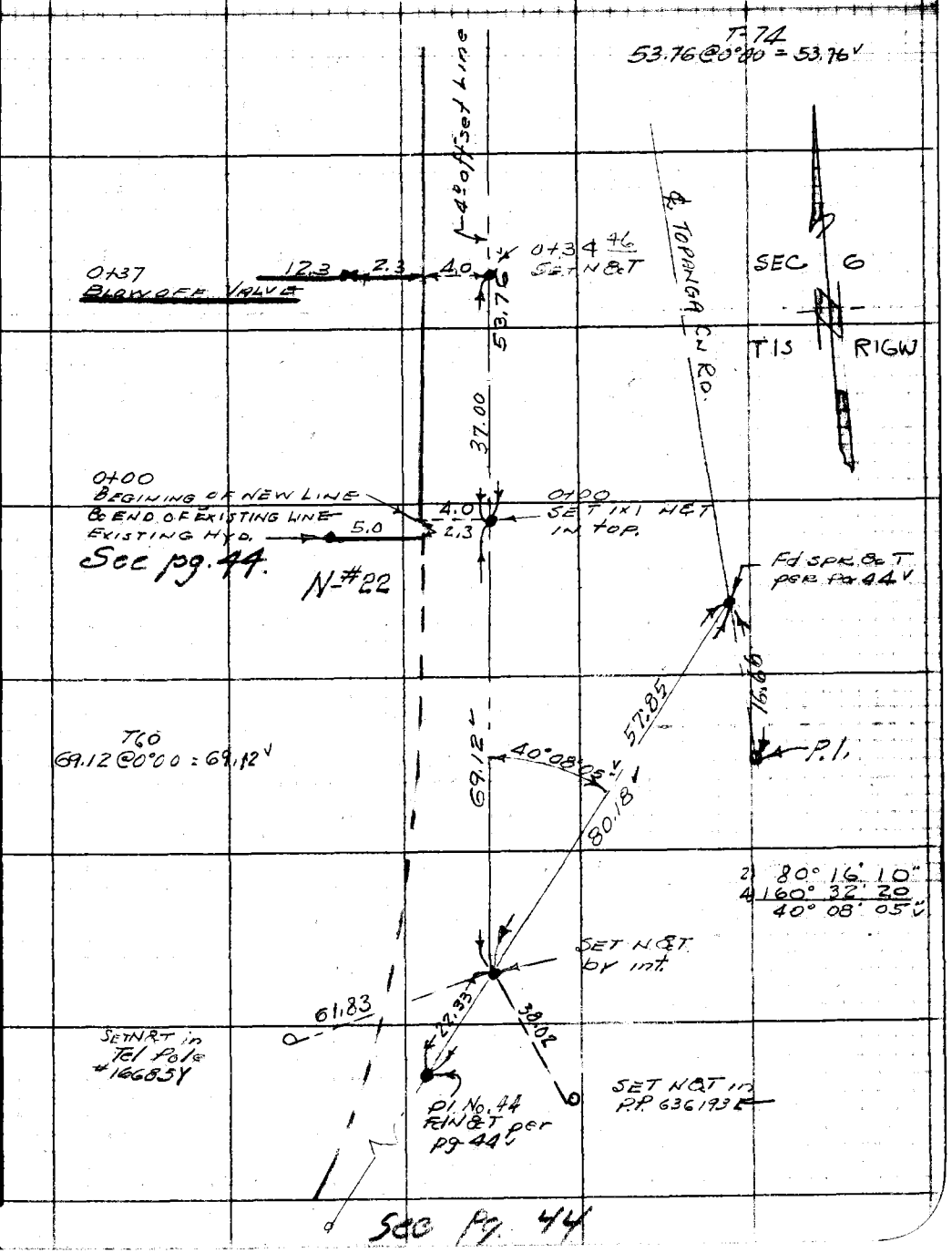
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Topanga Cn Fire Mart
Map No.	W. O. 0182 Tape No. 52 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date 6-23-50
Date	Indexed A. C. Johnson

F. B. 1215 Pg. 81



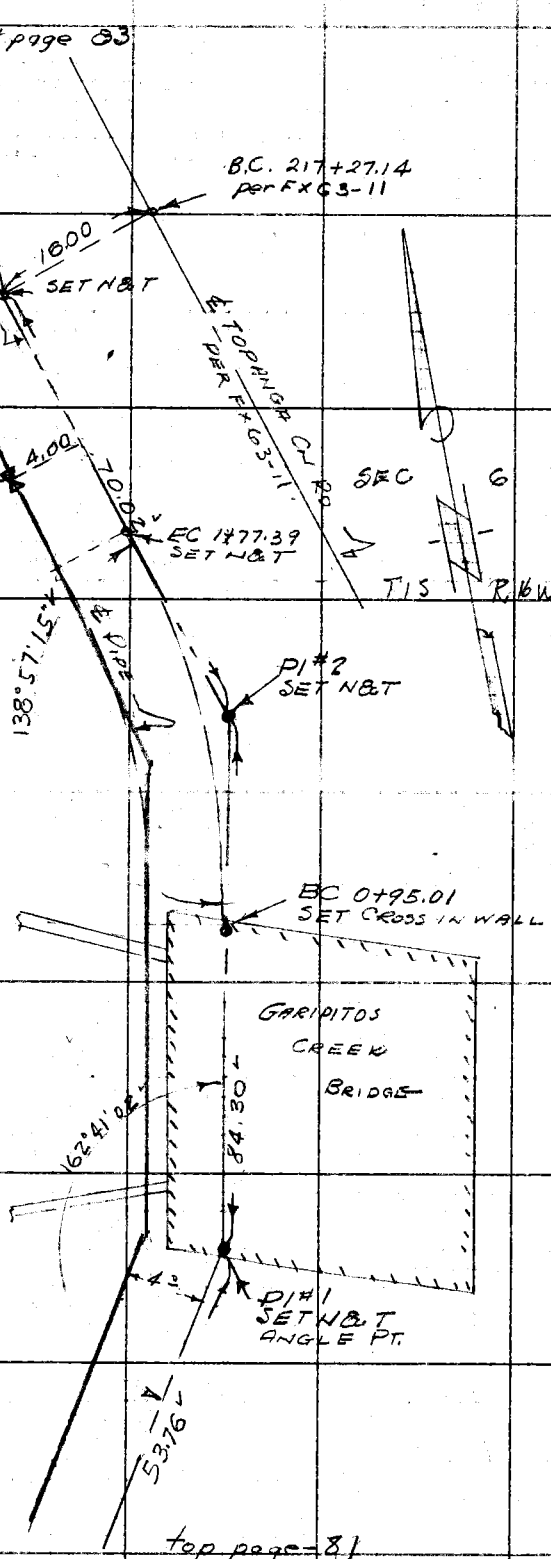
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1215 PG. 82 bot page 83



T-76
70.02 @ 0°00 = 70.02 V

2) 277° 54' 30"
4) 195° 49' 00"
138° 57' 15" V

Δ = 41° 02' 45"
θ = 20° 31' 22"
R = 116
T = 43.05
L = 82.38

84.49 @ 3°52 T-78 = 84.30 V

2) 325° 22' 10"
4) 290° 41' 10"
162° 41' 02" V

top page-81

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

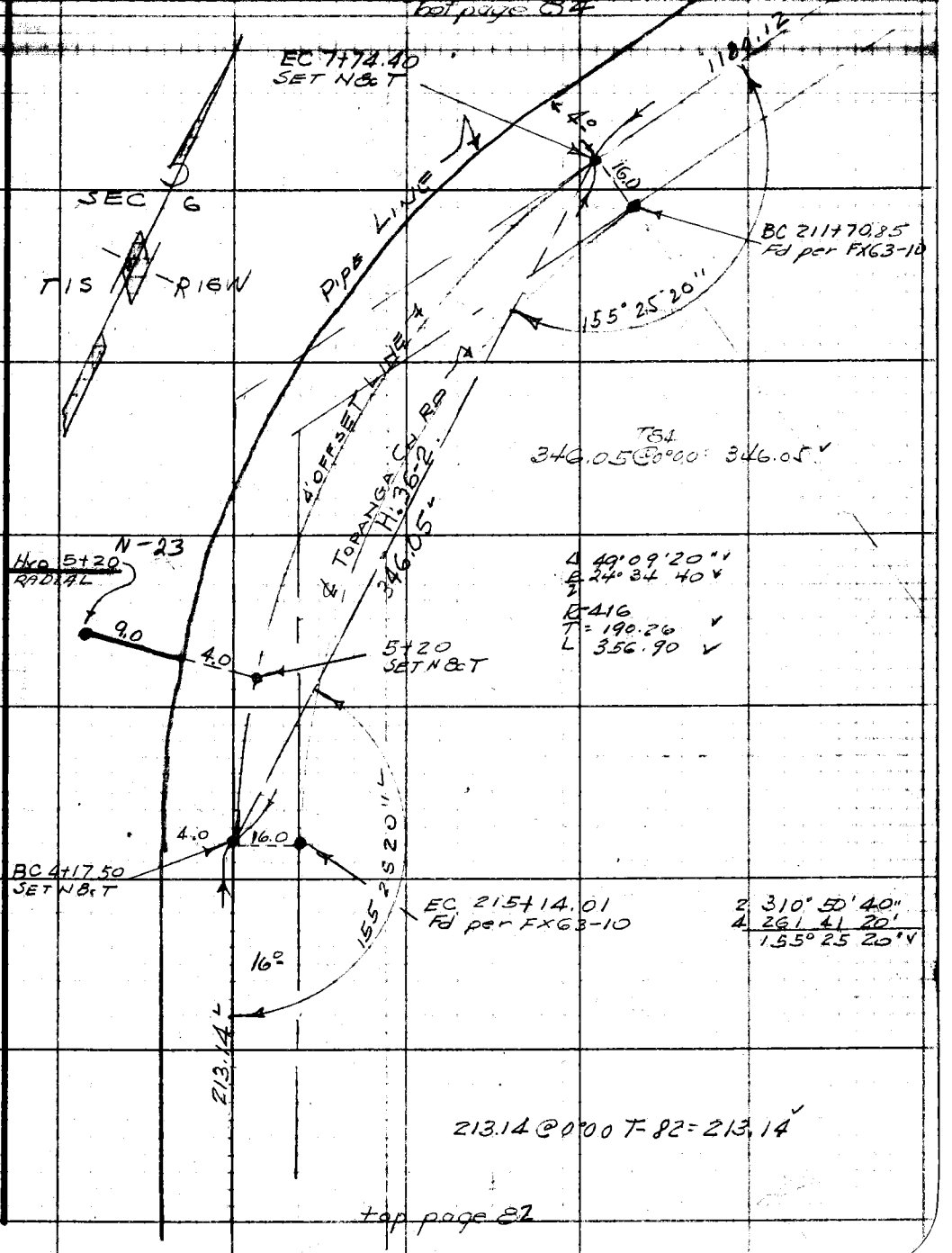
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of
Map No.	W. O. 01152 Tape No. 52 St'd 84 °F
Office Work	Surveyed By F. B. BLANCHARD
Checked	Noted Date 6-22-50
Date	Indexed J. C. Johnson

F. B. 1215 Pg. 84

bot page 84



top page 82

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 5-49

F. B. 1215 PG. 84

bot pg- 85

T-78°
373.59 @ 0°00 = 373.58

PIPE LINE

373.58

EC 20+30.81
SET N&T

N-26
HYDRANT
19+75

17.75

4.0

19+75
SET N&T

1) 305° 59' 40"
2) 251 59 20
152° 59' 50"

Δ = 27° 00' 10"
Δ/2 = 13° 30' 05
R = 330
T = 79.23
L = 155.52

PI #3
SET N&T

152°59'50"

B.C. 18+75.29
SET N&T.

16.0

GATE VALVE
16+84

1180.12

SEC 6
T1S R1GW

HYDRANT
14+615
N-25

8.80

4°

4° Offset Line

℄ TOPANGA CN RD.

T-74
1180.20 @ 0°00 = 1180.12

Hyd 10+13
N-24

6.00

4.00

10+13
SET N&T

Top pg- 83

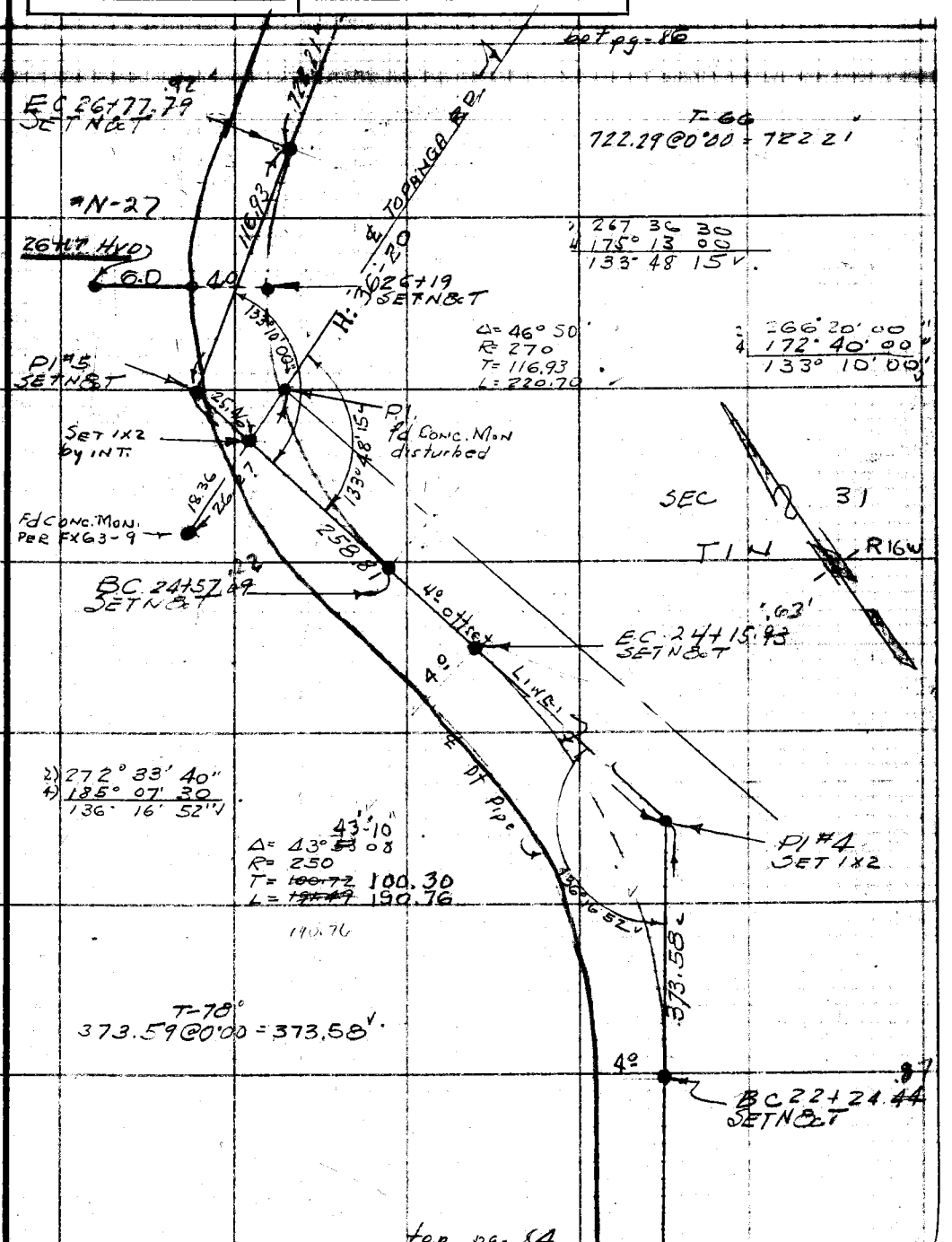
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Topanga Cy Fire Main
Map No.	W. O. 0182 Tape No. 52 St'd. 84 °F
Office Work	Surveyed by E. H. BLANCHARD
Checked	Noted H. BLANCHARD Date 6-22-50
Date	Indexed A. C. Johnson

F. B. 1215 Pg. 95



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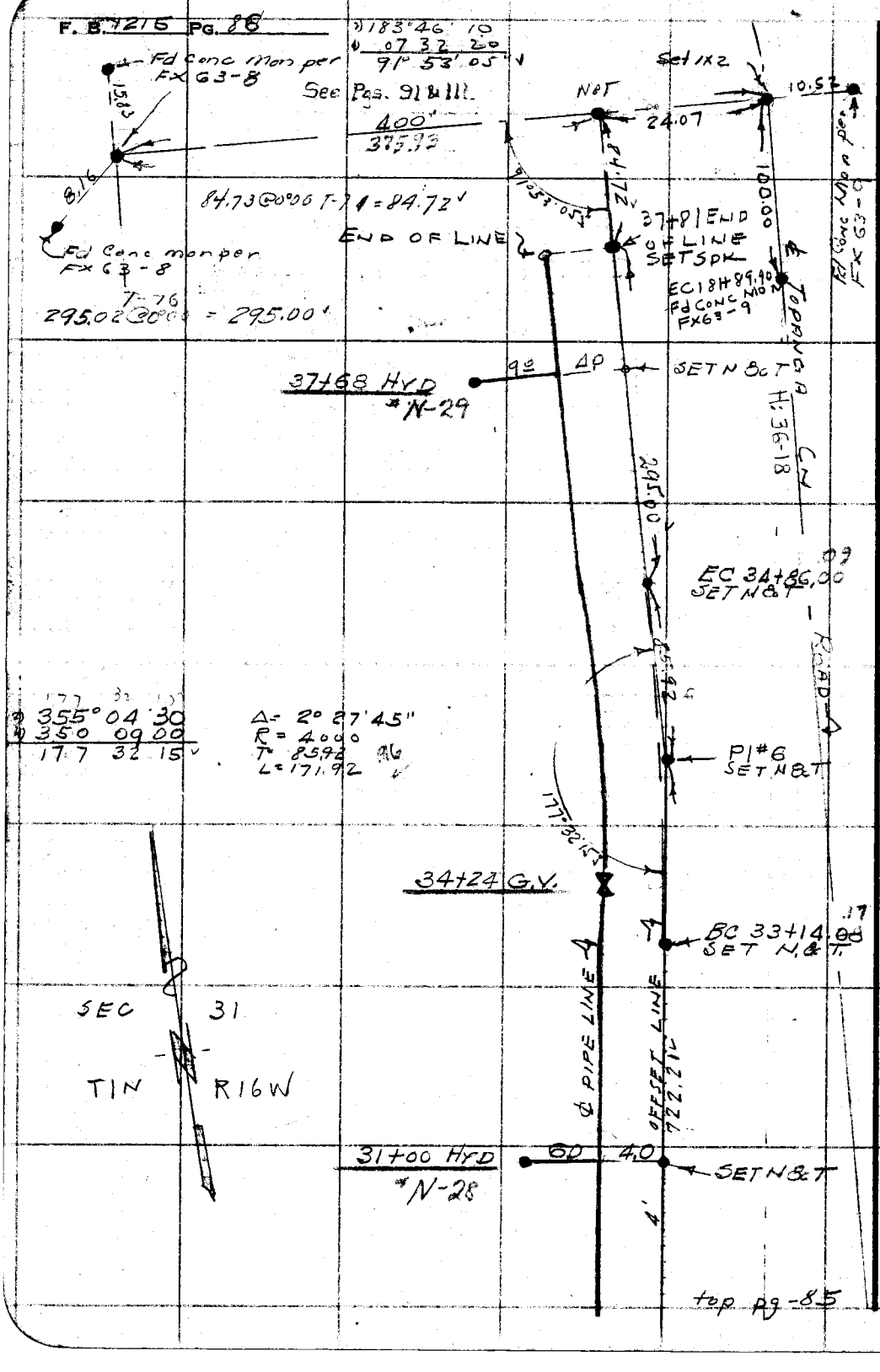
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

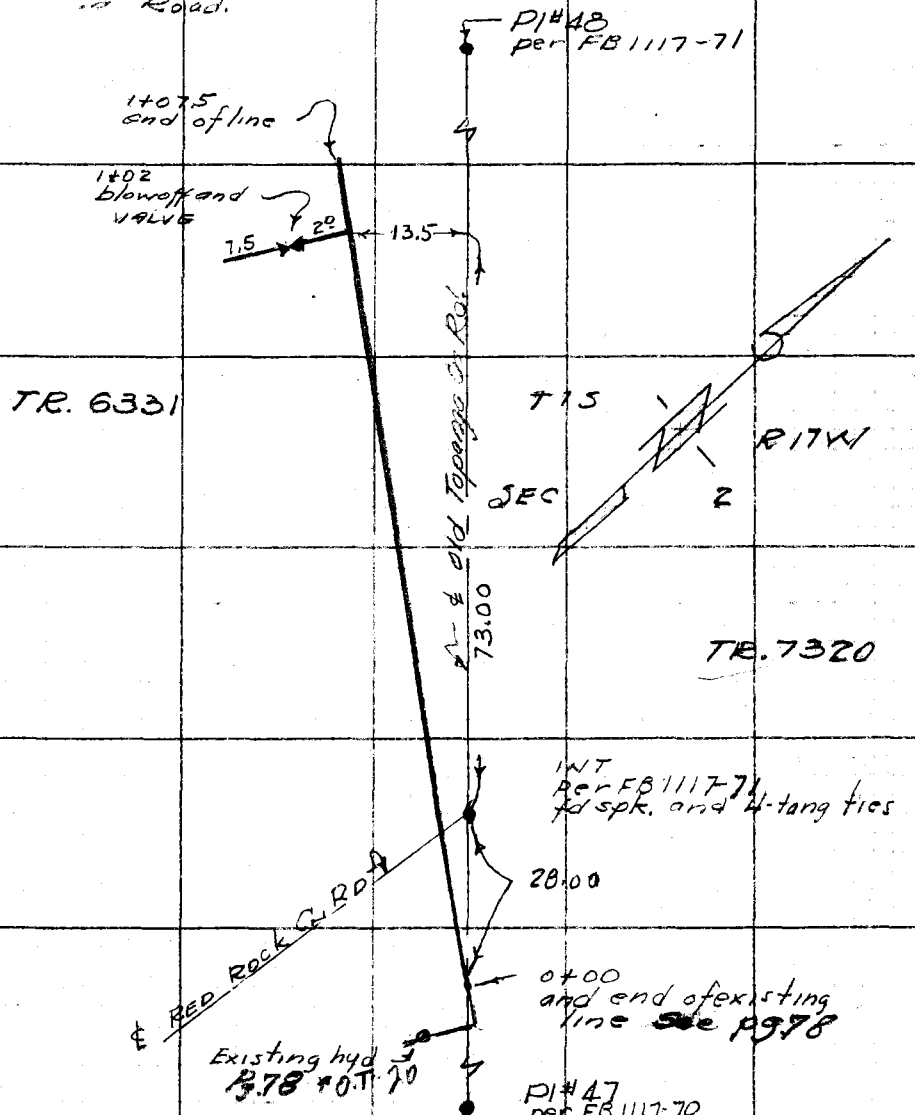
Notes Ck'd by	Survey of Topanga Cn Fire Main
Map No. B-1909-2	W. O. 0182 Tape No. 102 St'd. 84 °F
Office Work	Surveyed by F.H. Blanchard
Checked [illegible]	Notes Blanchard Date 5-28-50
Date 8-50	Indexed A. C. Johnson 8-1-50

F. B. 1215 Pg. 87

OLD TOPANGA CN FIRE MAIN

~JN 0182~

100'± for blowout just north of Redrock Cn Road.



Cont. from pg 78

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. _____ PG. 33

Notes Ck'd by	Survey of TOPANGA CN Fire Main
Map No.	W. O. 0182 Tape No. 81 St'd 84 °F
Office Work	Surveyed by
Checked	Notes Date 6-21-51
Date	Indexed A. C. Johnson 8-14-51

F. B. [illegible] PG. [illegible]

TOPANGA CN. FIRE MAIN

JN-0182

FROM MINERAL SPRINGS NORTH TO TOPANGA CN SUMMIT

(GENERAL FUND JN 5211)

JULY - 1951

REF
FX-63
FB-1215

Party
W. S. Cowherd
C. Morrison
R. Dale
L. Love

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

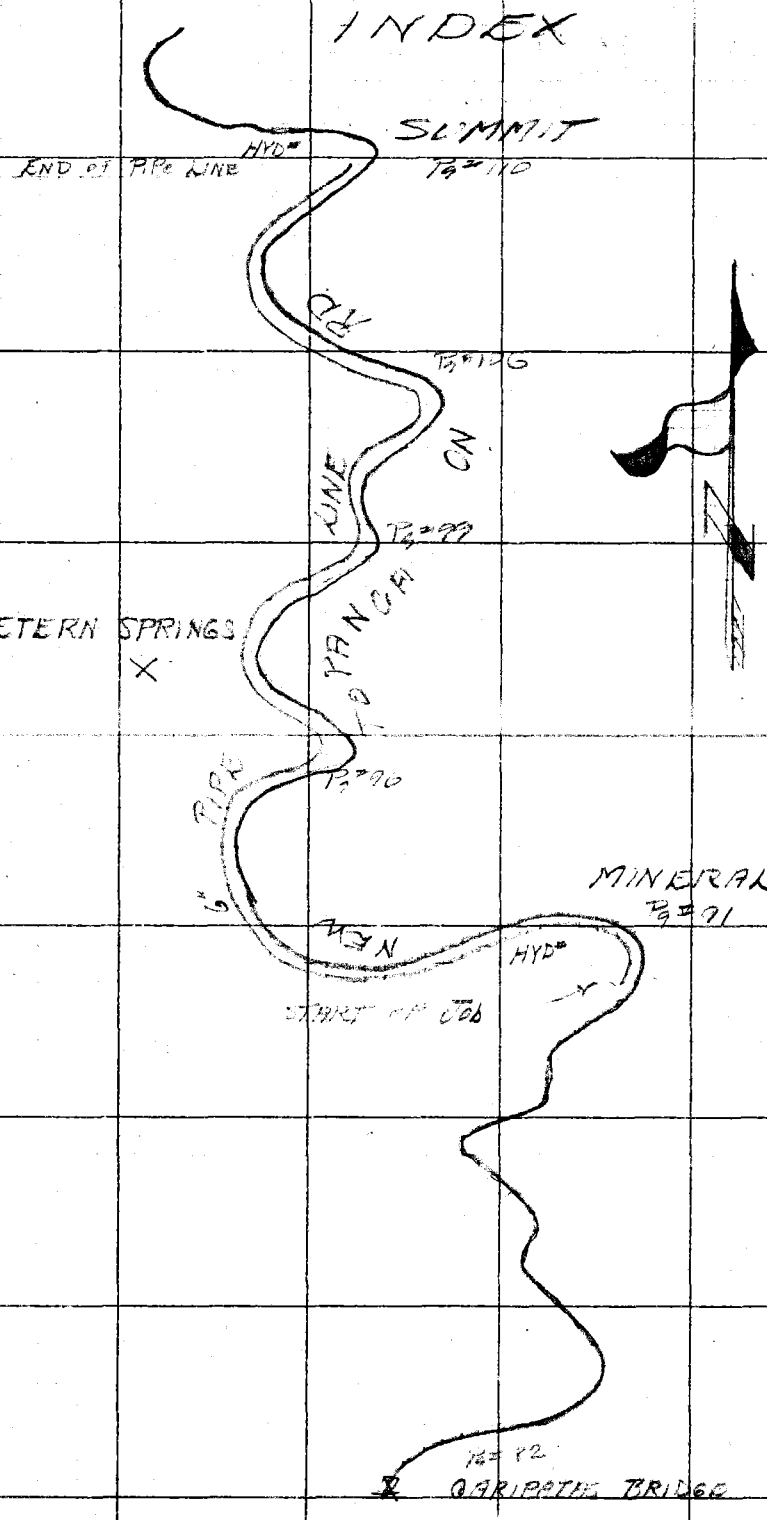
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 1815 Pg. 90

INDEX



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.

76F309S 247 2-51

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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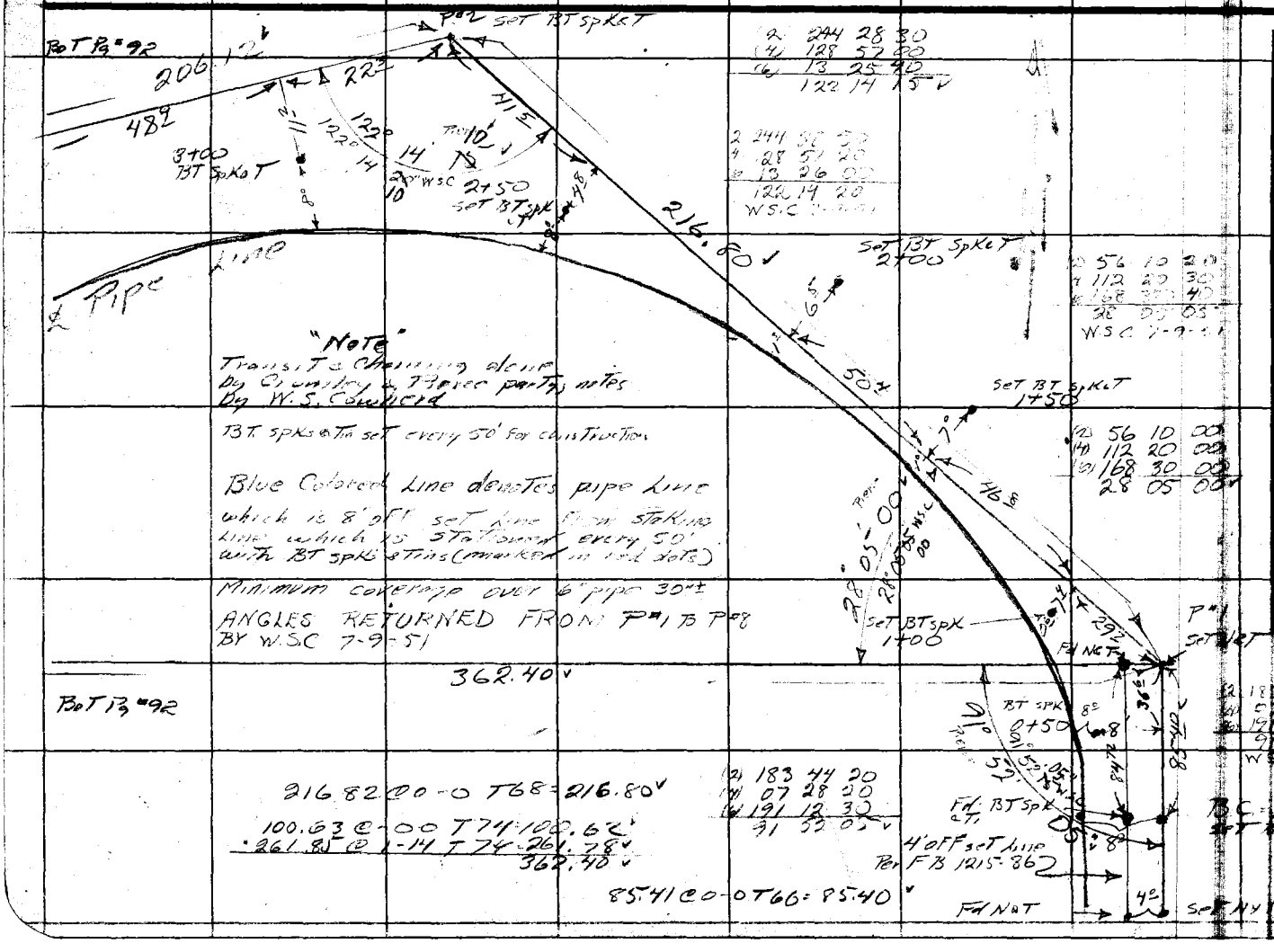


(2) 244 28 30
(4) 128 57 00
(6) 13 25 40
122 14 15

2 244 58 50
4 128 57 20
6 13 26 00
122 14 20
W.S.C.

(2) 56 10 20
(4) 112 20 30
(6) 168 30 40
28 05 05
W.S.C. 7-9-51

(2) 56 10 00
(4) 112 20 00
(6) 168 30 00
28 05 00

(2) 183 44 20
(4) 07 28 20
(6) 191 12 30
91 52 05

(2) 183 44 20
(4) 07 28 20
(6) 191 12 30
91 52 05
W.S. 7-9-51

"Note"
Transit & Chaining done by Crumley & Pierce party notes by W.S. Cowherd

BT spKs & Tin set every 50' for construction

Blue Colored Line denotes pipe line which is 8' off set line from staking line which is stationed every 50' with BT spKs & Tins (marked in red dots)

Minimum coverage over 6" pipe 30"±

ANGLES RETURNED FROM P#1 TO P#8 BY W.S.C 7-9-51

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

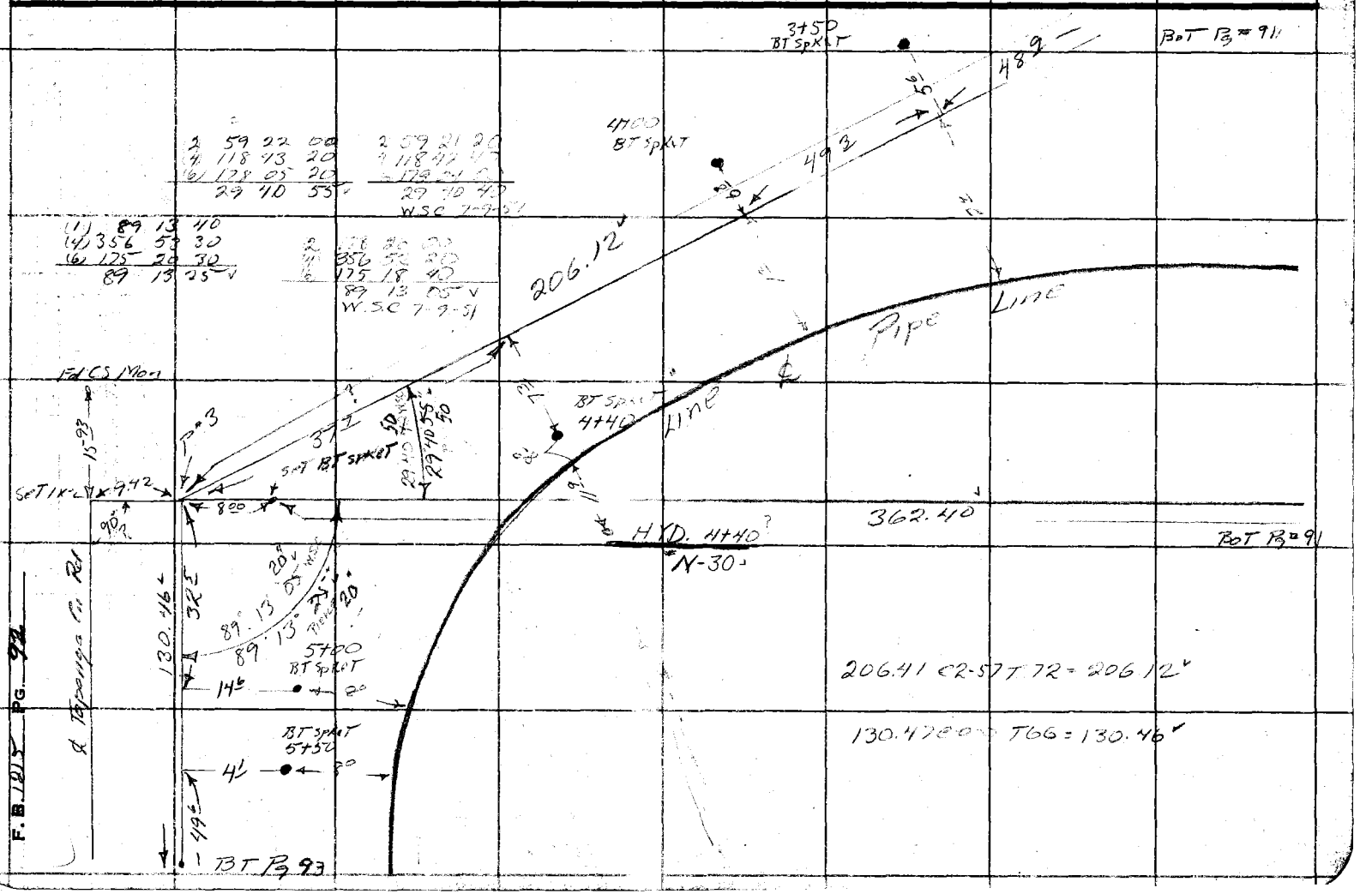
Survey of Tapanga G. Fire Hair
W. O. 0182 Tape No. 90 St'd. 84 °F
Surveyed by Pierce & Crumley
Notes W.S.C. Date 6-2-51
Indexed

F. B. 1215 PG. 91

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

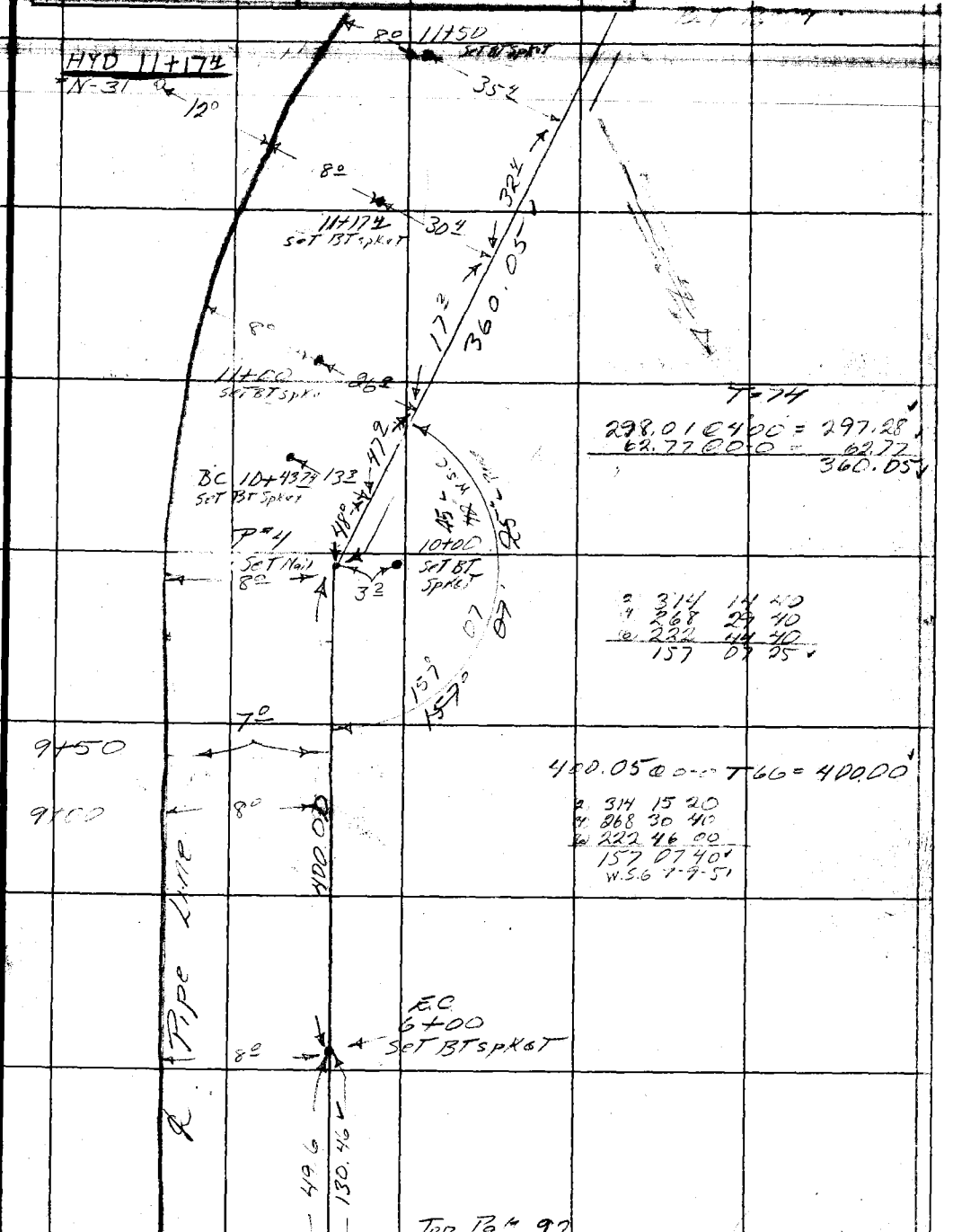
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of Tapanga Cn. Fire Main
Map No.	W. O. 0182 Tape No. 90 St'd. 84 °F
Office Work	Surveyed by Pierce & Crumley
Checked	Notes W.S.C. Date 6-29-51
Date	Indexed [illegible]

F. B. 1215 PG. 93



T=74

298.01 @ 4.00 = 297.28
62.77 @ 0.0 = 62.77
360.05

2 314 14 40
4 268 29 40
6 222 44 40
157 07 25

400.05 @ 0.0 T66 = 400.00

2 314 15 20
4 268 30 40
6 222 46 00
157 07 40
W.S.G. 7-9-51

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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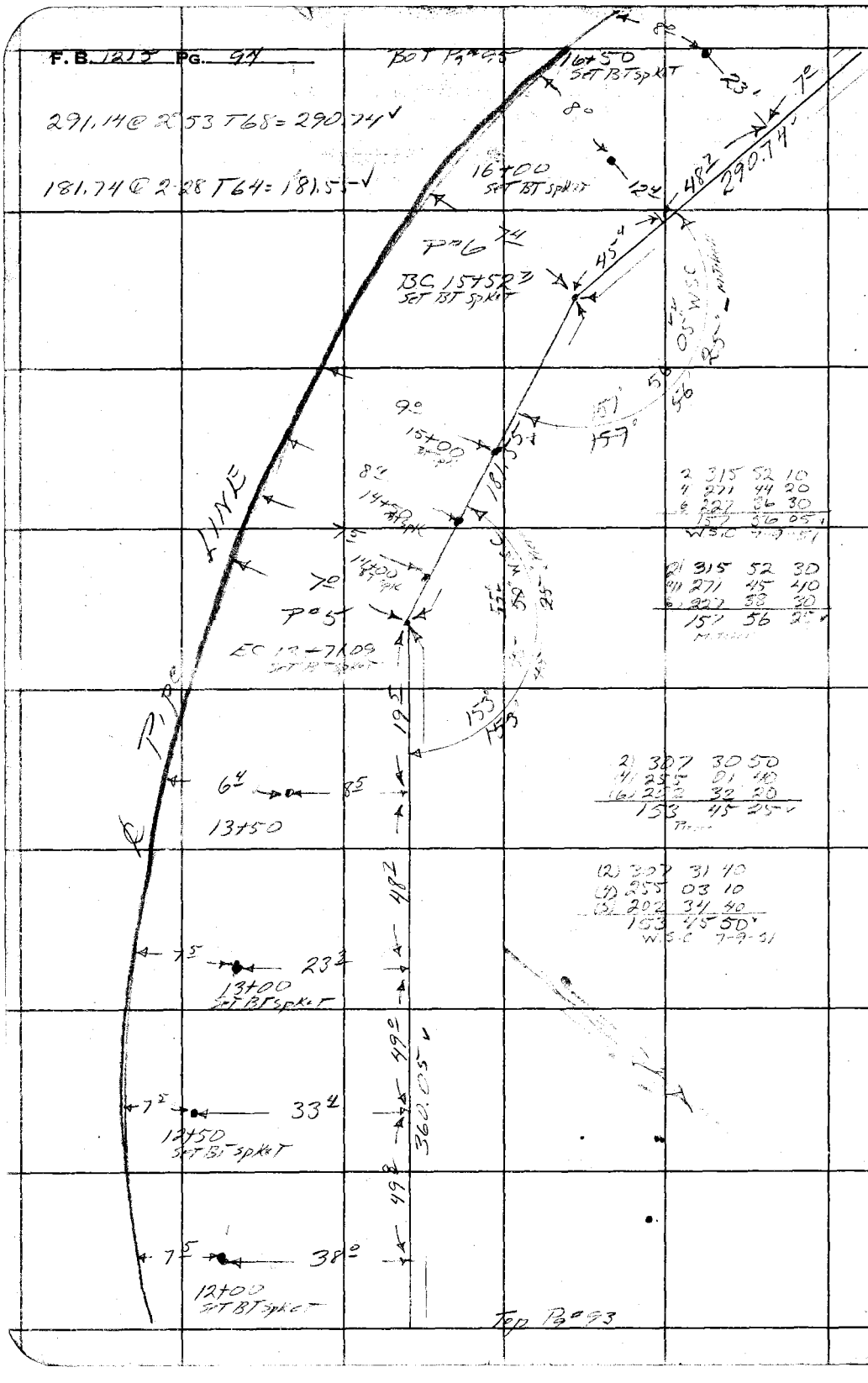
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 2-51

F.B. 1215 PG. 94

291.14 @ 2°53 T68 = 290.74 ✓

181.74 @ 2-28 T64 = 181.55 ✓



2 315 52 10
4 271 44 20
6 227 36 30
157 56 05
W.S.C. 7-9-51

(2) 315 52 30
(4) 271 45 40
(6) 227 38 30
157 56 25
Mitchell

(2) 307 30 50
(4) 255 01 40
(6) 202 32 20
153 45 25
Pitt

(2) 307 31 40
(4) 255 03 10
(5) 202 34 40
153 45 50
W.S.C. 7-9-51

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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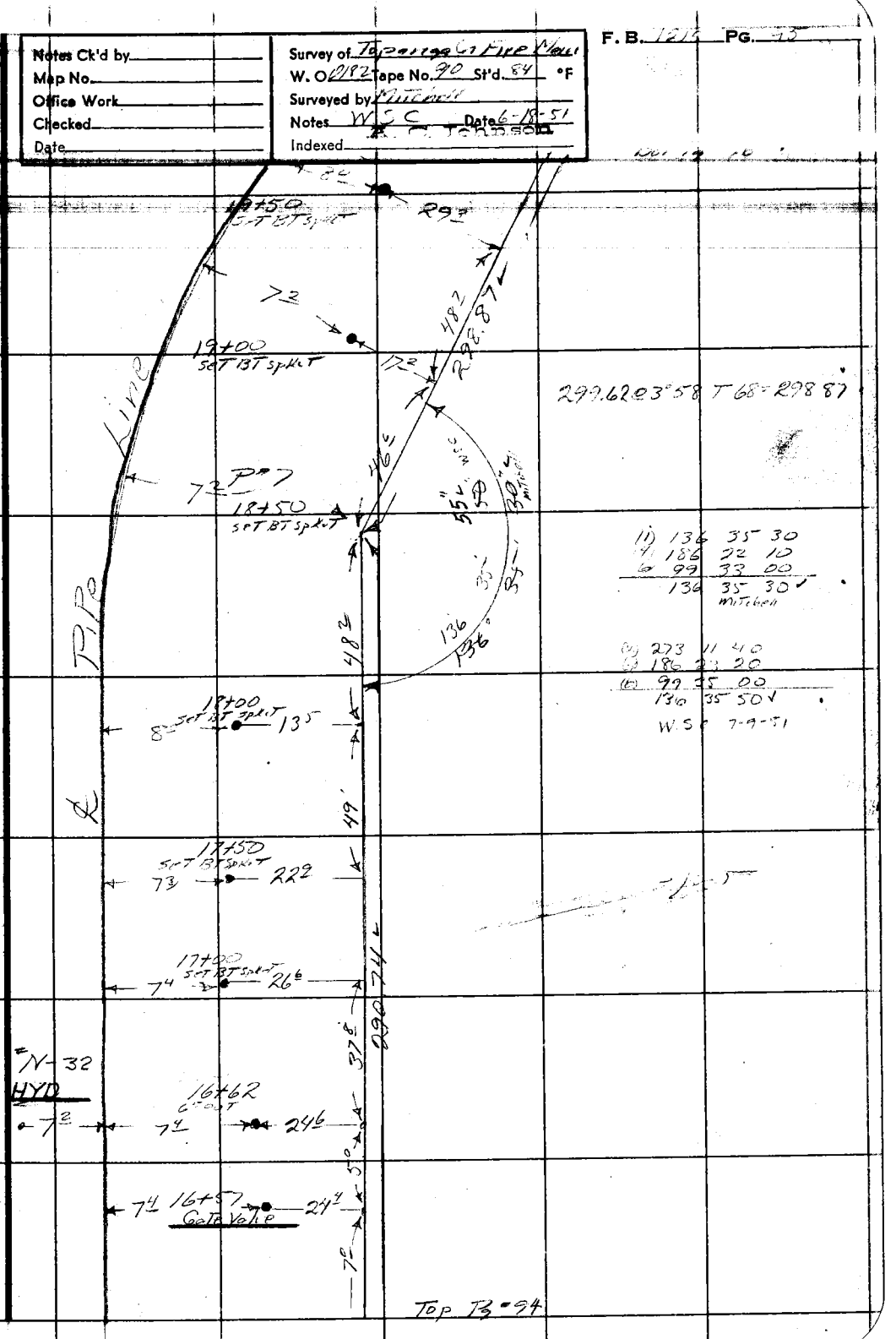
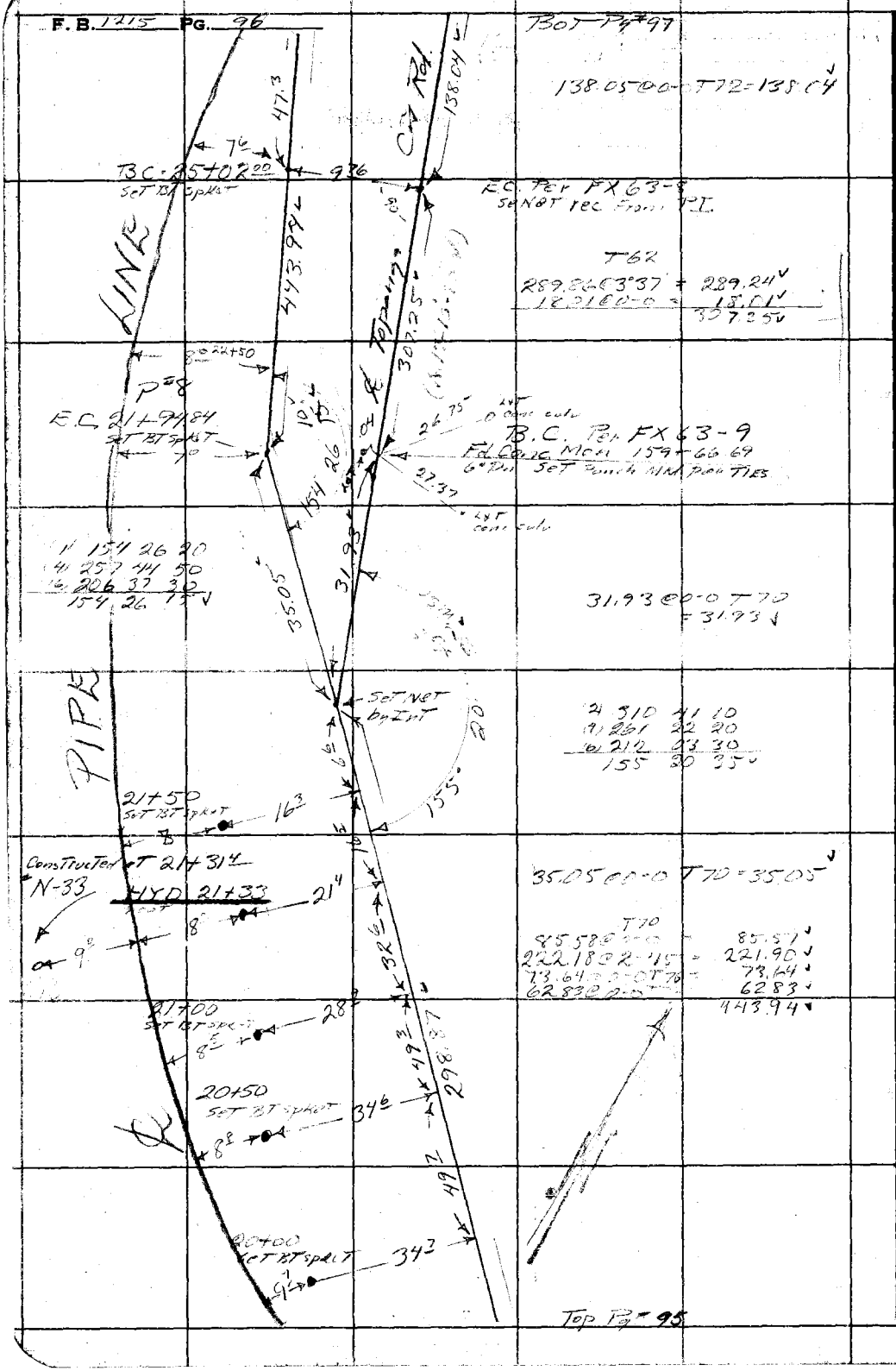
Notes Ck'd by	Survey of Topanga Gr Pipe Mall
Map No.	W. O. 0182 Tape No. 90 St'd. 84 °F
Office Work	Surveyed by Mitchell
Checked	Notes W S C Date 6-18-51
Date	Indexed

F. B. 1215 PG. 45



F. B. 1215 PG. 96



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Notes Ck'd by	Survey of Topanga Cn Fire Main
Map No.	W. O. 0182 Tape No. 81 St'd. 81 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes N-C Date 6-25-51
Date	Indexed

F. B. 1215 PG. 97

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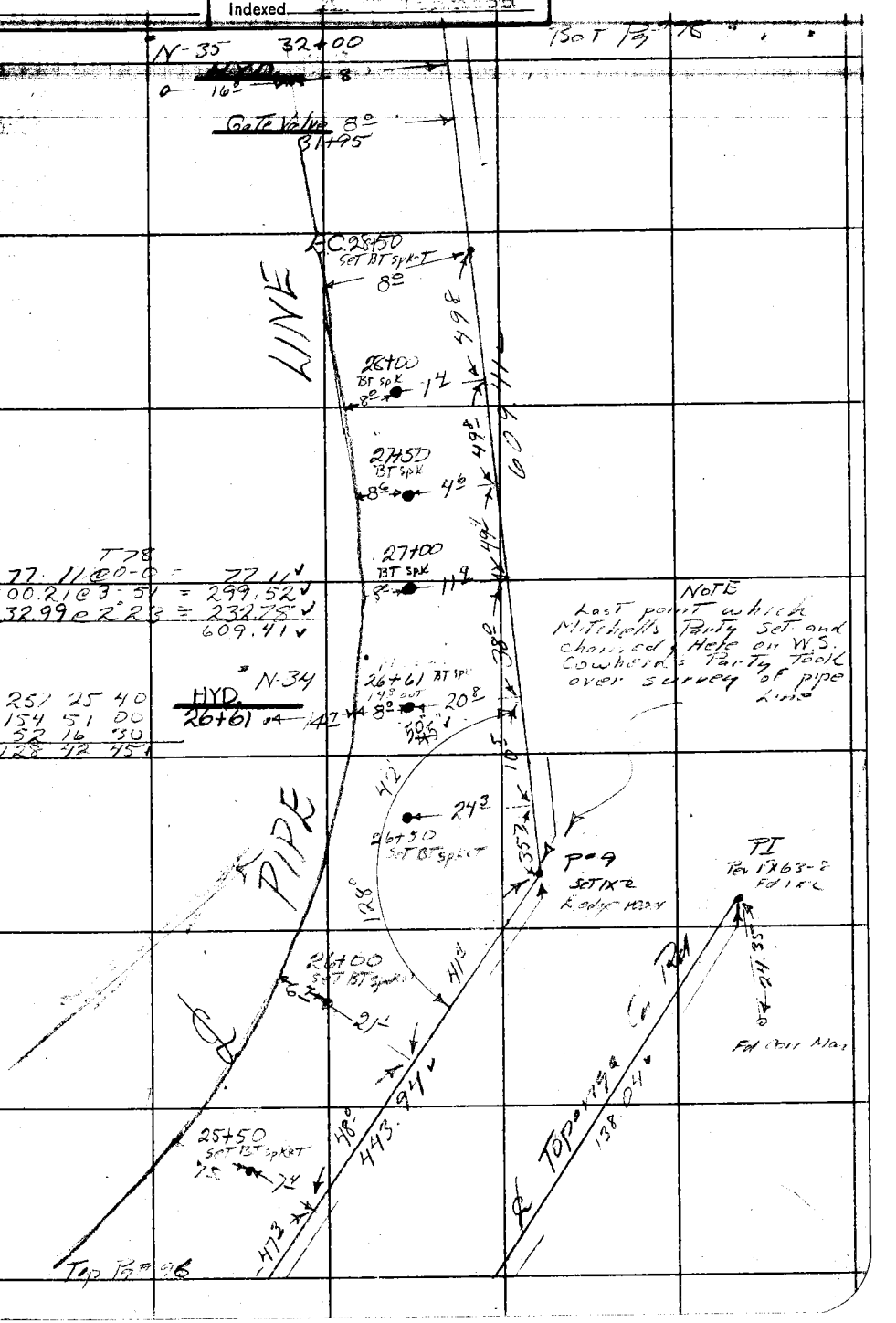
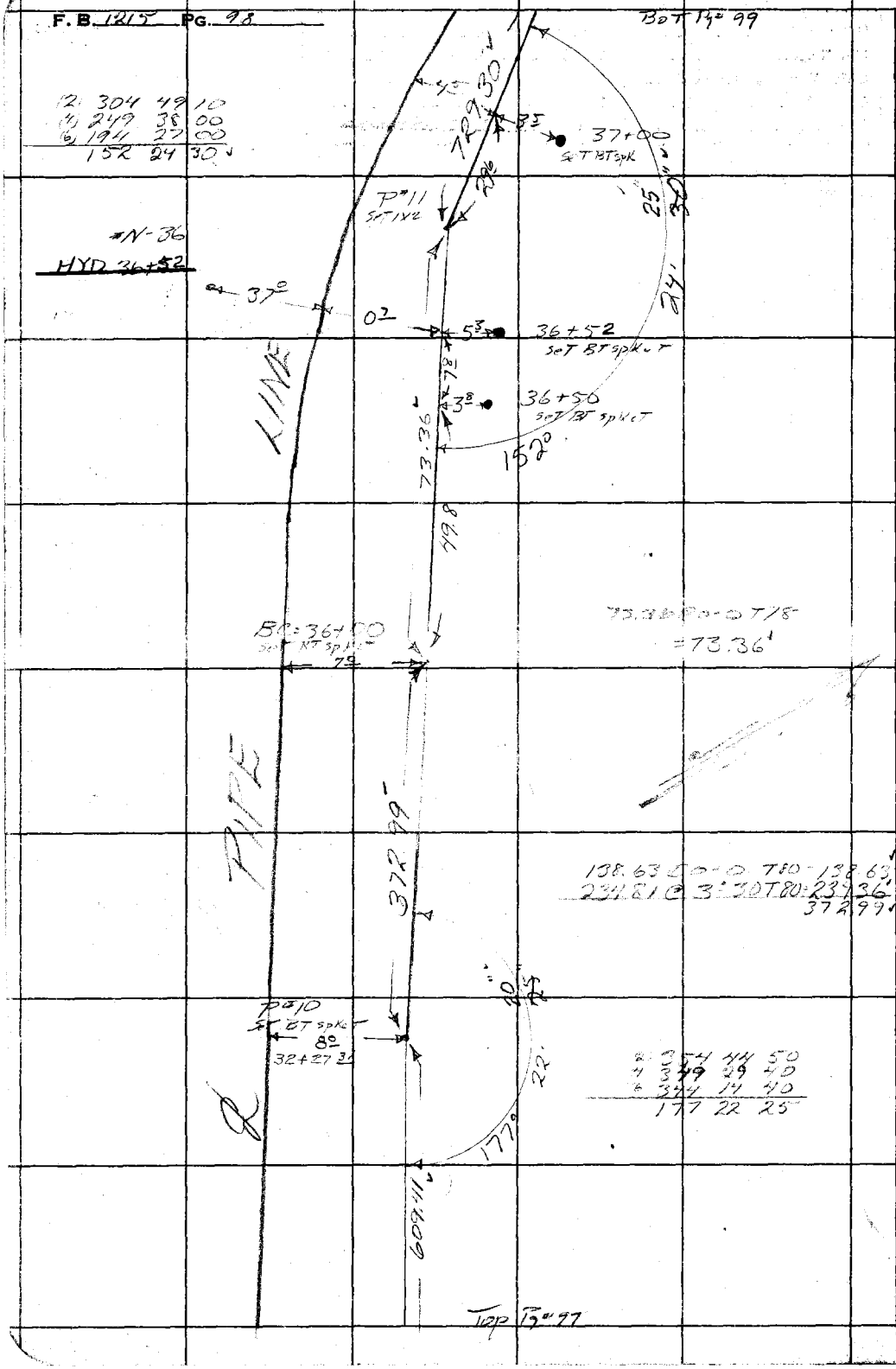


76F309S 247 2-51

F. B. 1215 PG. 98



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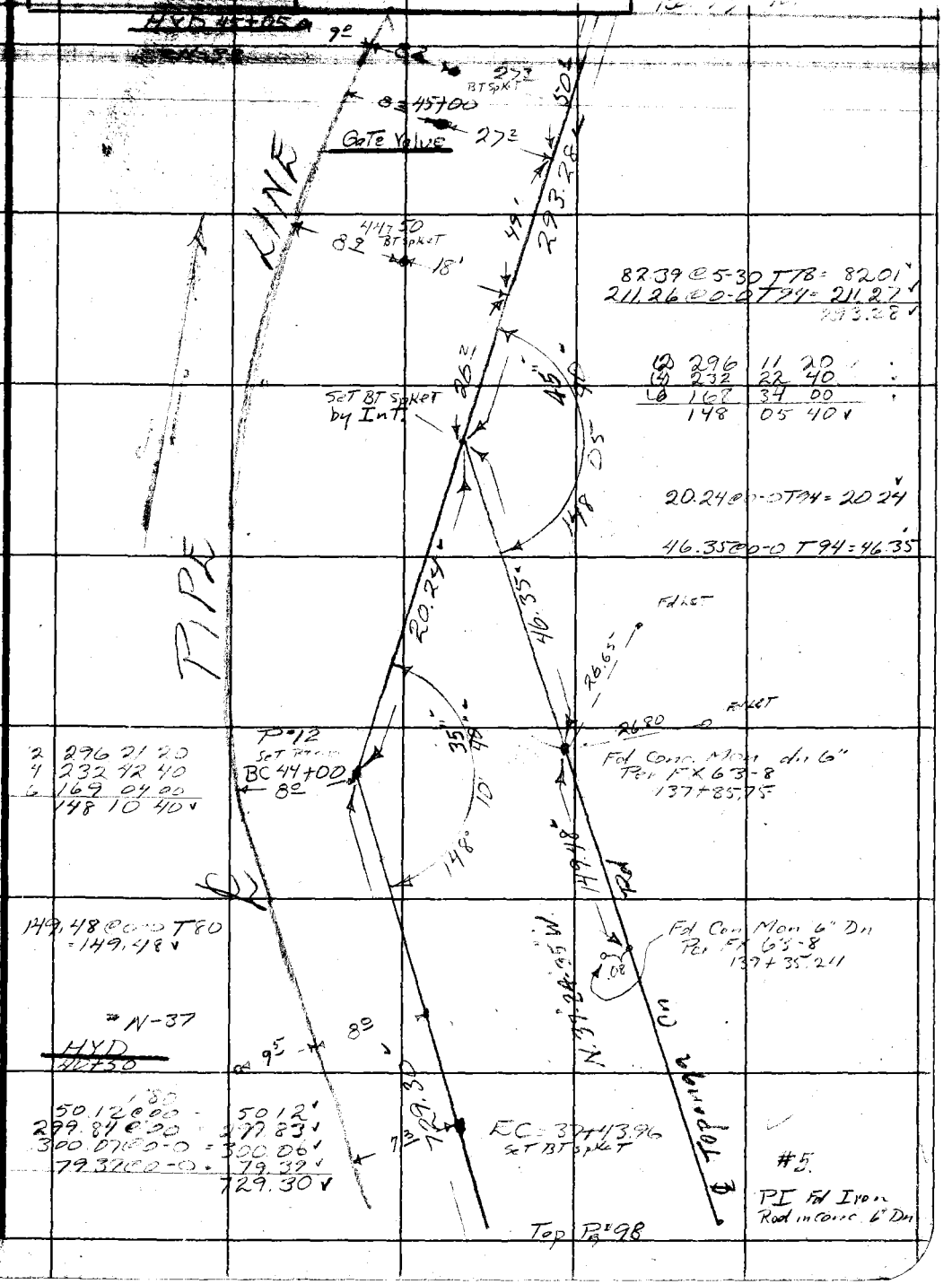
Notes Ck'd by	Survey of Topanga Cn Fire Main
Map No.	W. O. 0182 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W. S. C Date 6-27-51
Date	Indexed

F. B. 1275 Pg. 99



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RETURN TO
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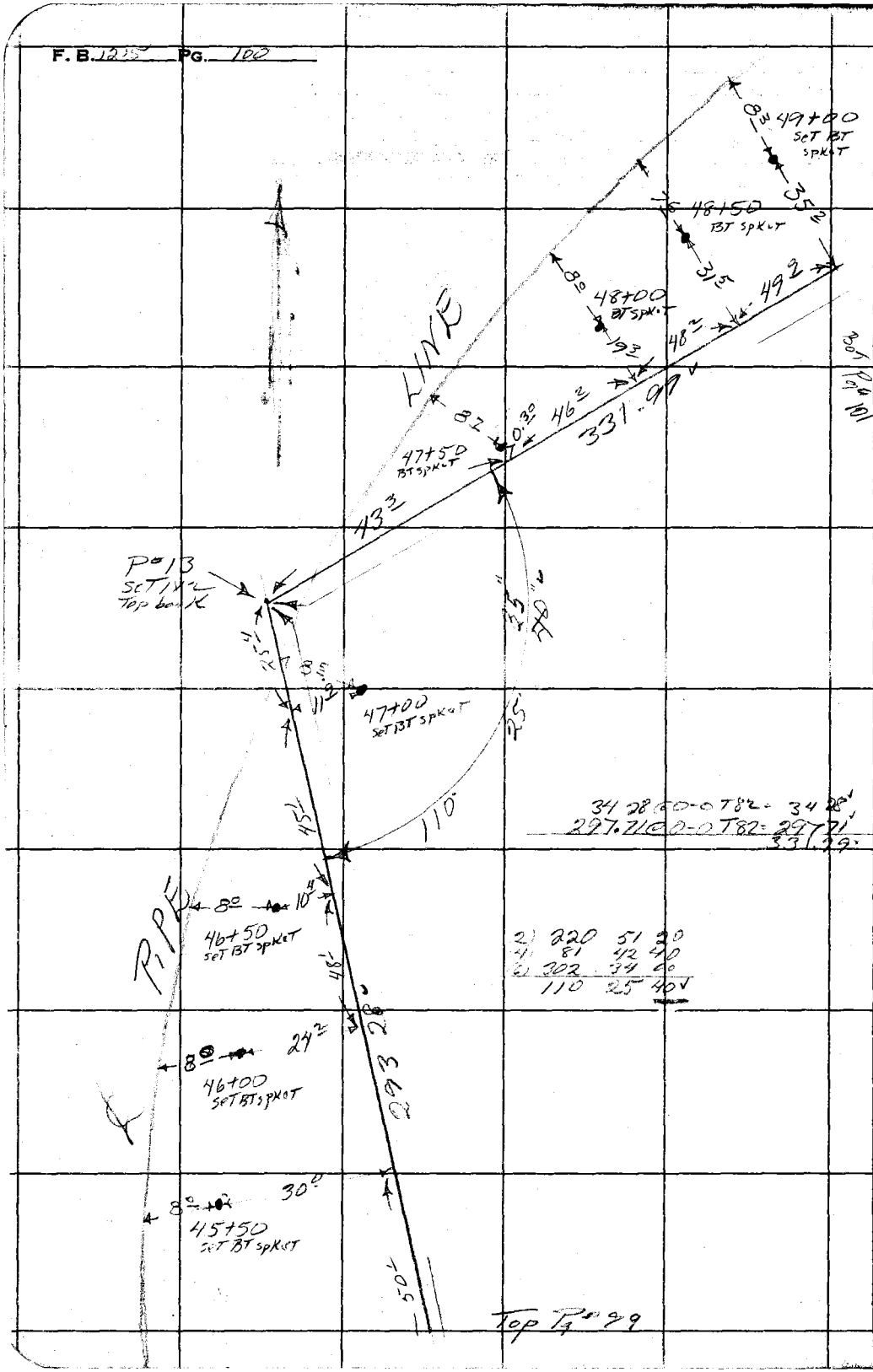
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F. B. 1225 PG. 100



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ENGINEERING BLDG.

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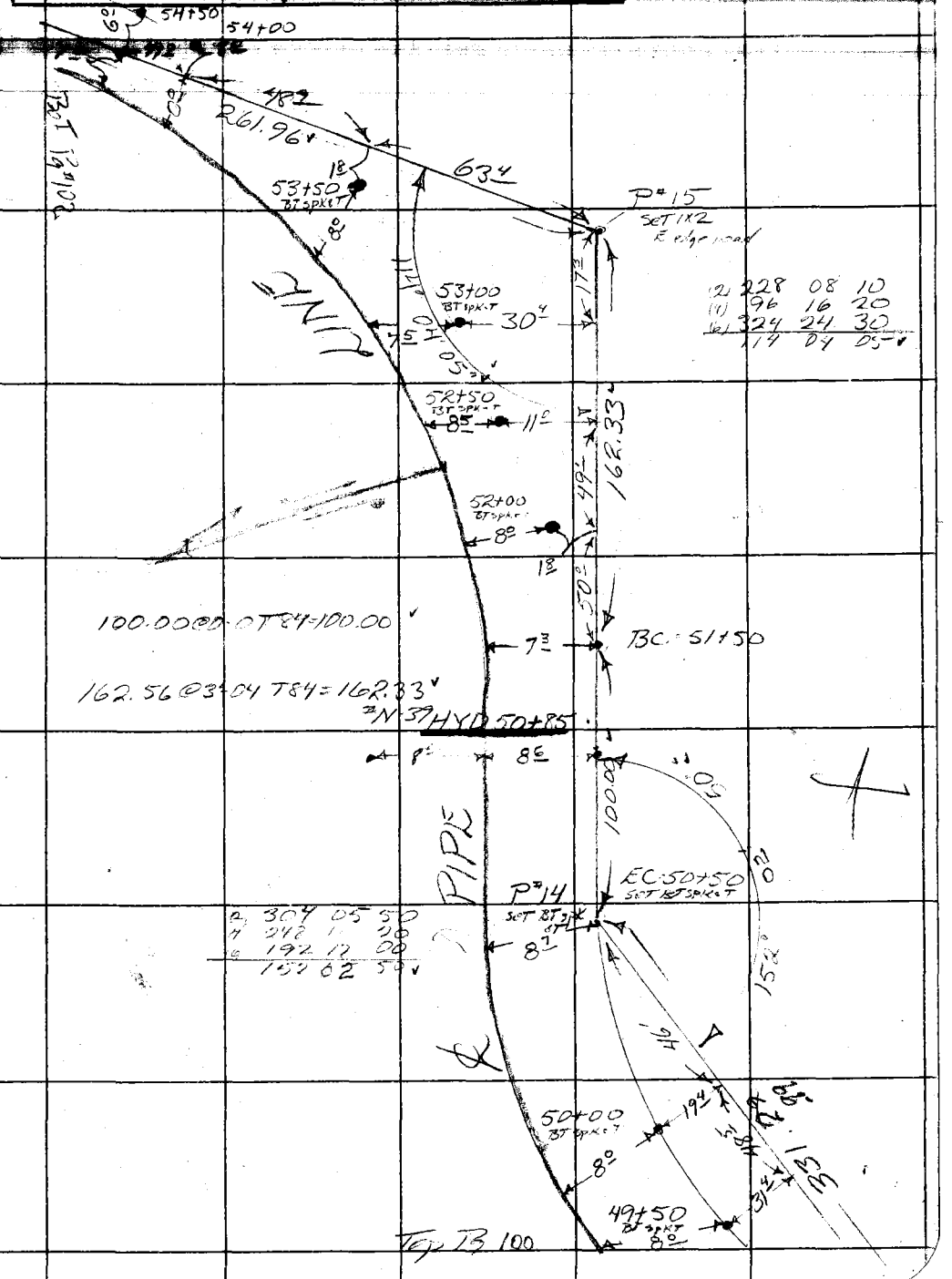
Notes Ck'd by	Survey of Topanga Cn Pipe Main
Map No.	W. O. 0186 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W S C Date 6-28-51
Date	Indexed

F. B. 1215 Pg. 101



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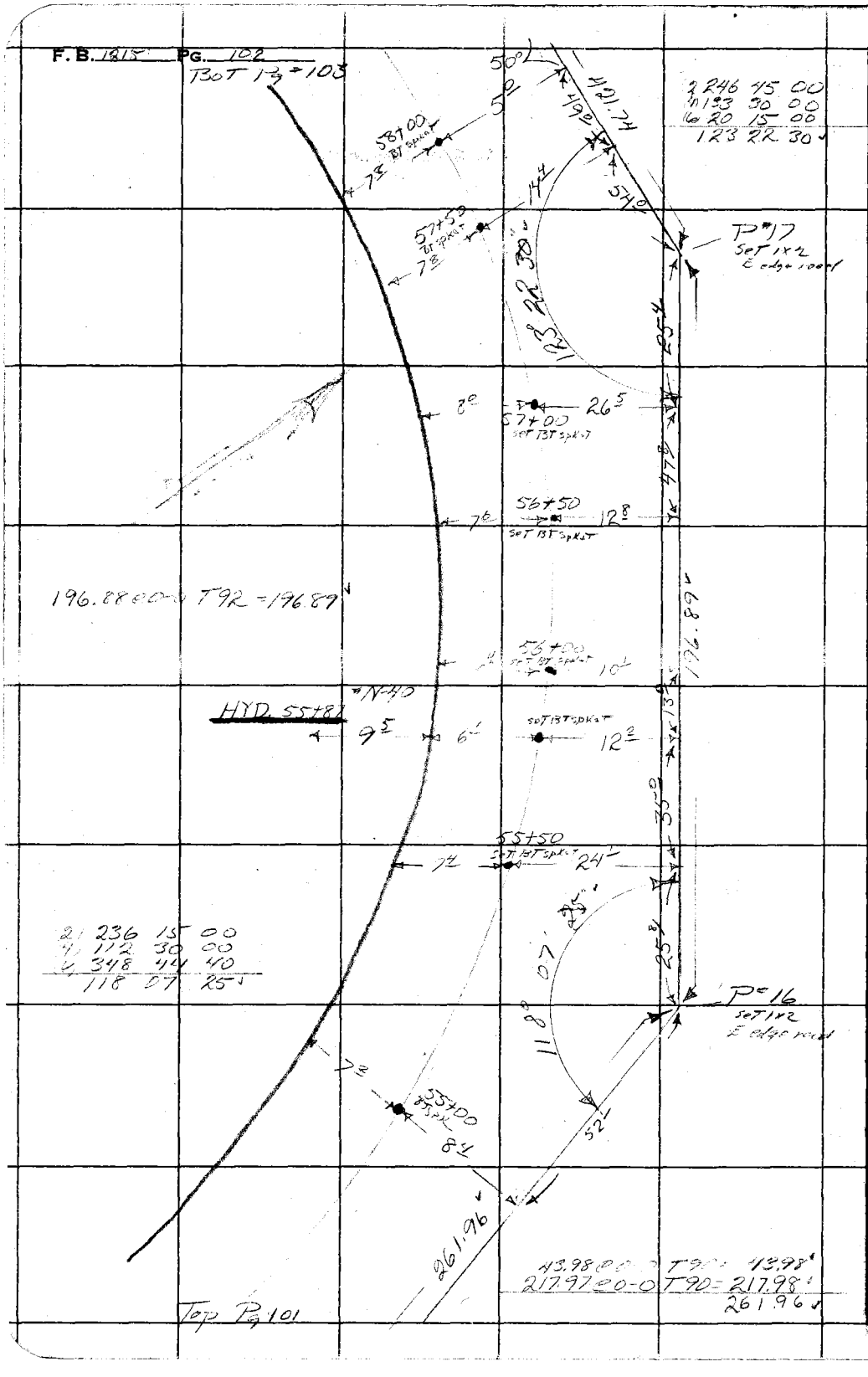
76F309S 247 2-51

F. B. 1815 PG. 102



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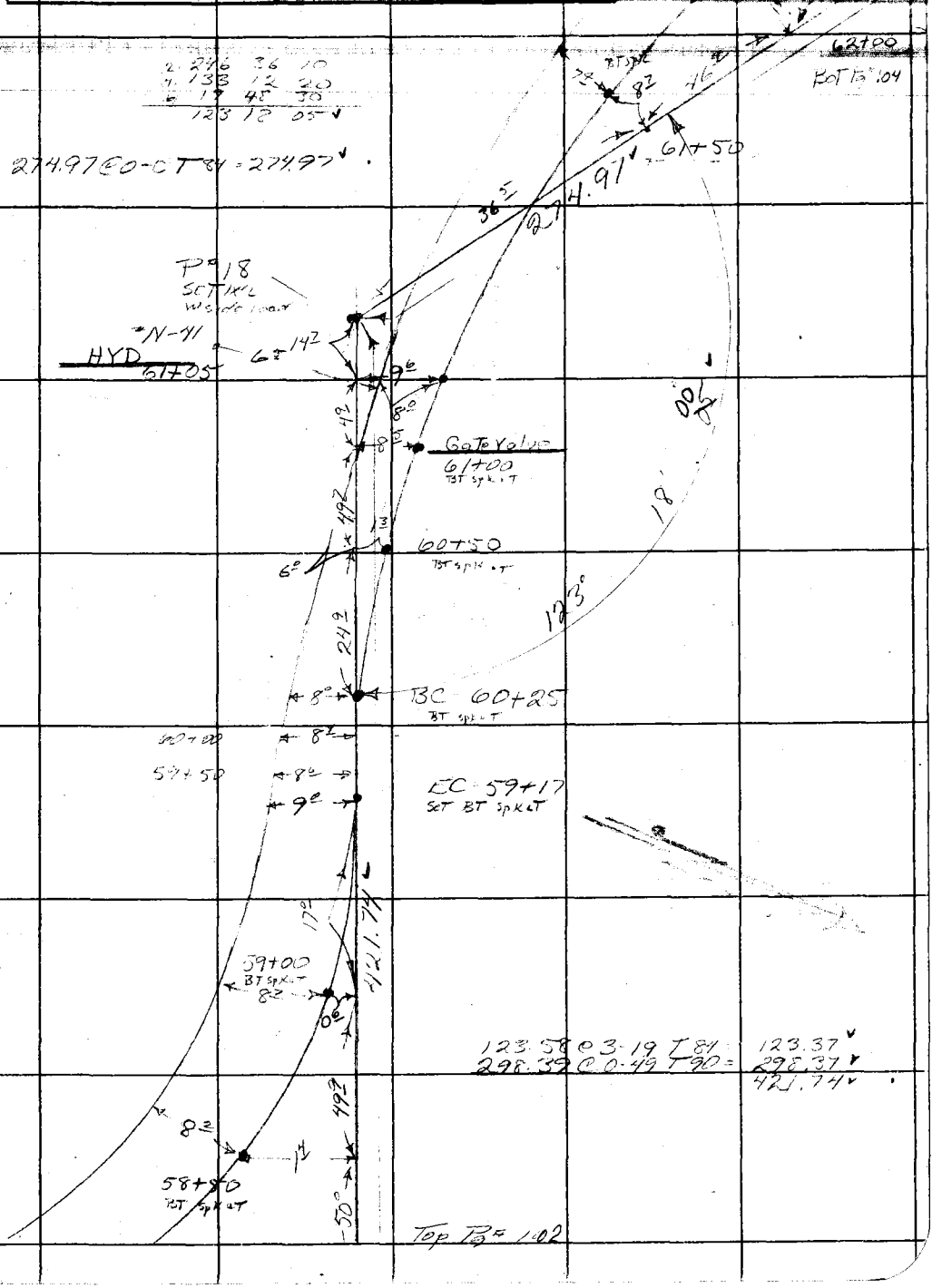
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Tejunga Cn Fire Main
Map No.	W. O. 0182 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. Cowherd
Checked	Notes W.S.C. Date 6-29-51
Date	Indexed

F. B. 12 Pg. 109



2 276 36 10
4 133 12 20
6 19 45 30
123 18 05

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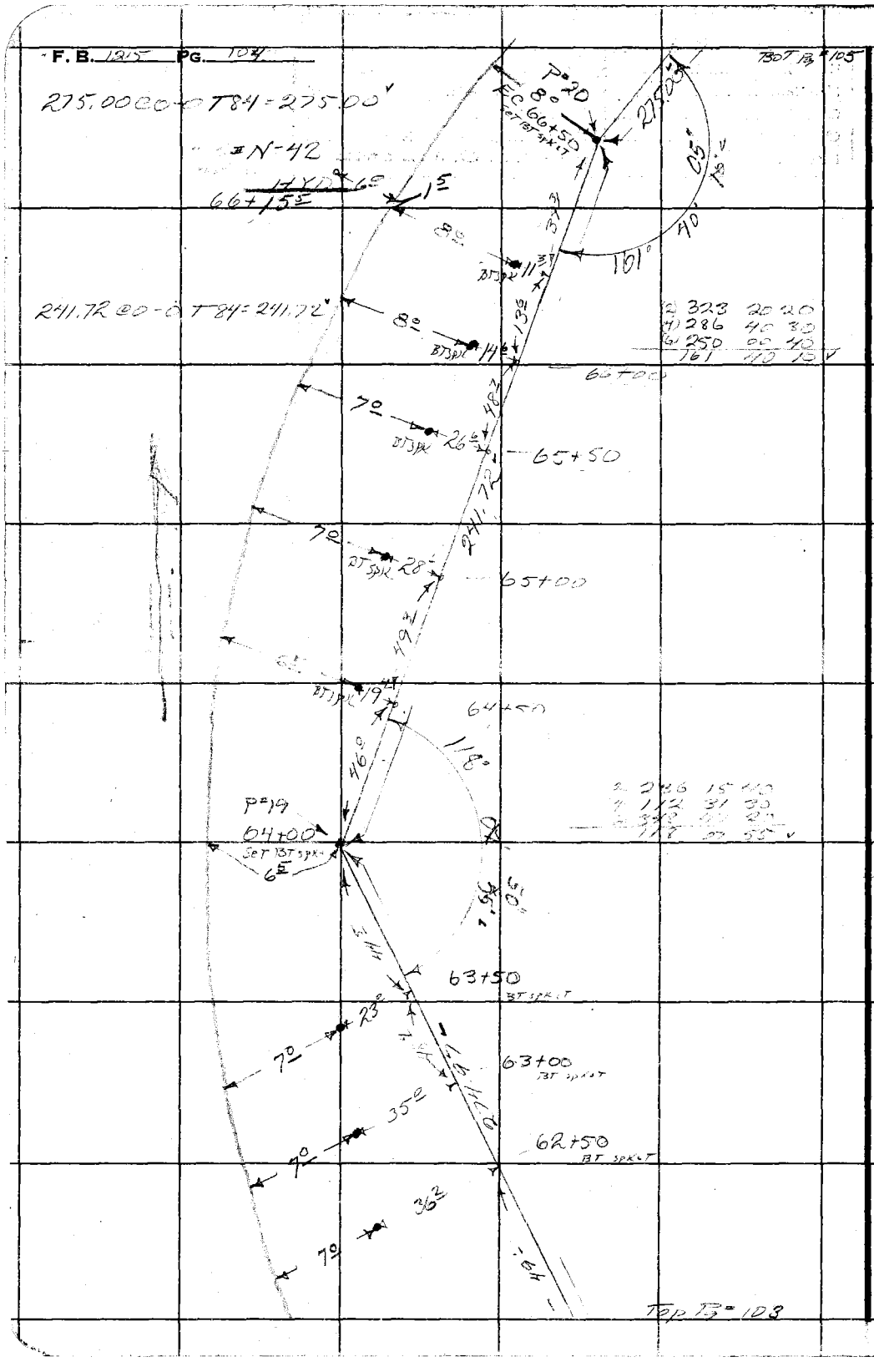
76F309S 247 2-51

F. B. 1215 PG. 104



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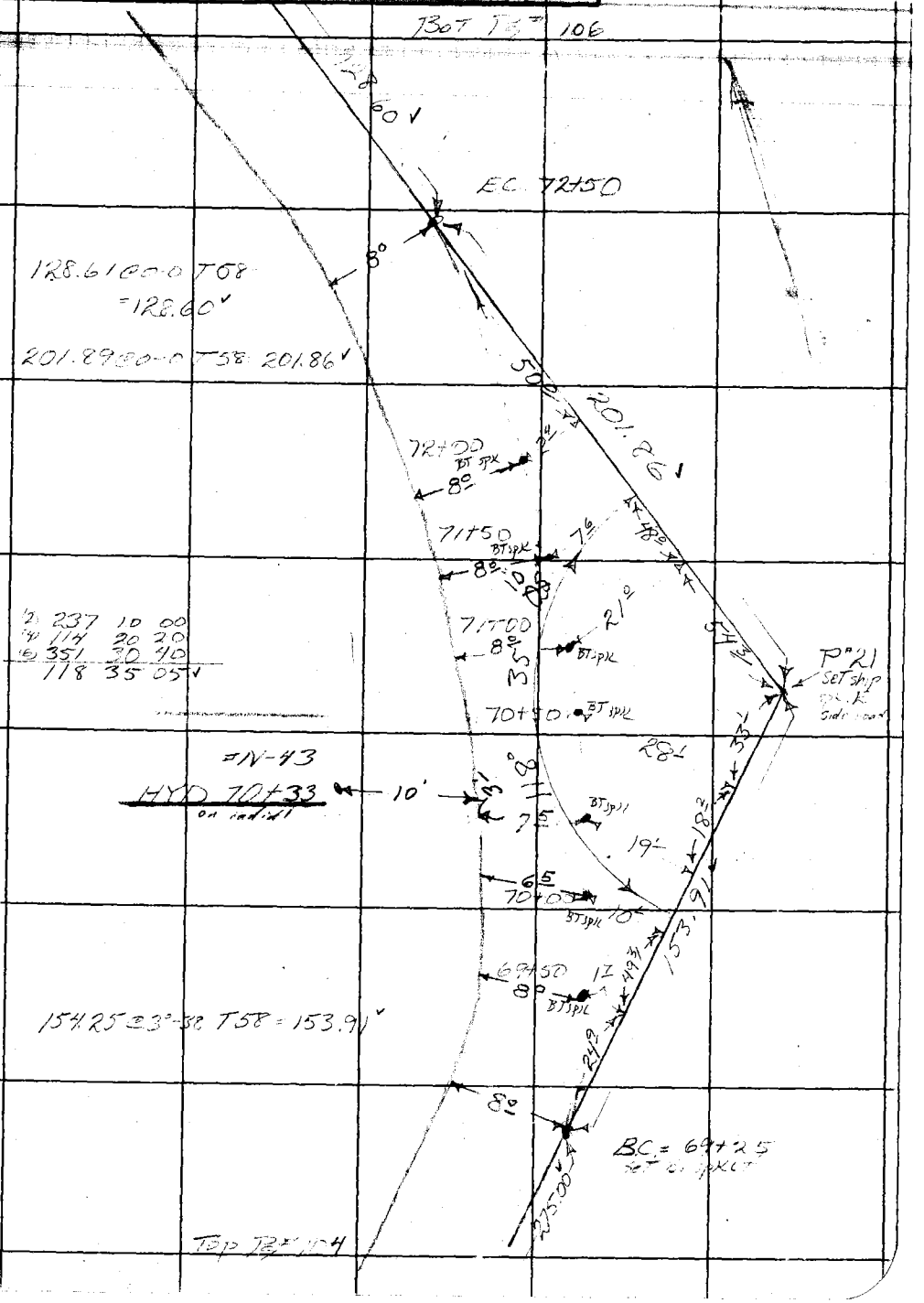
Notes Ck'd by	Survey of Topanga Cr. Fire Main
Map No.	W. O. 2182 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. Cowhead
Checked	Notes W.S.C. Date 7-2-51
Date	Indexed [illegible] Johnson

F. B. [illegible] PG. [illegible]



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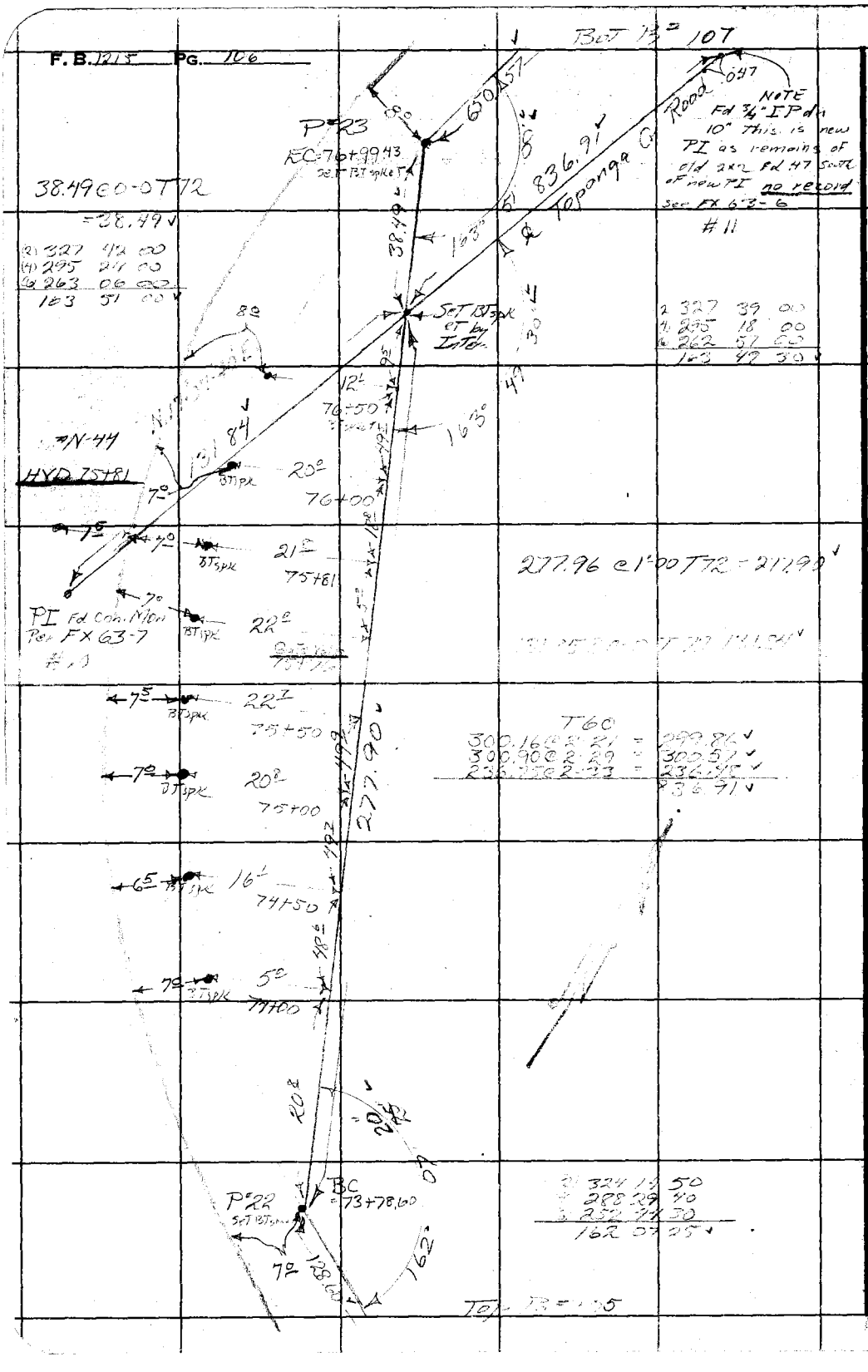
76F309S 247 2-51

F. B. 1215 PG. 106



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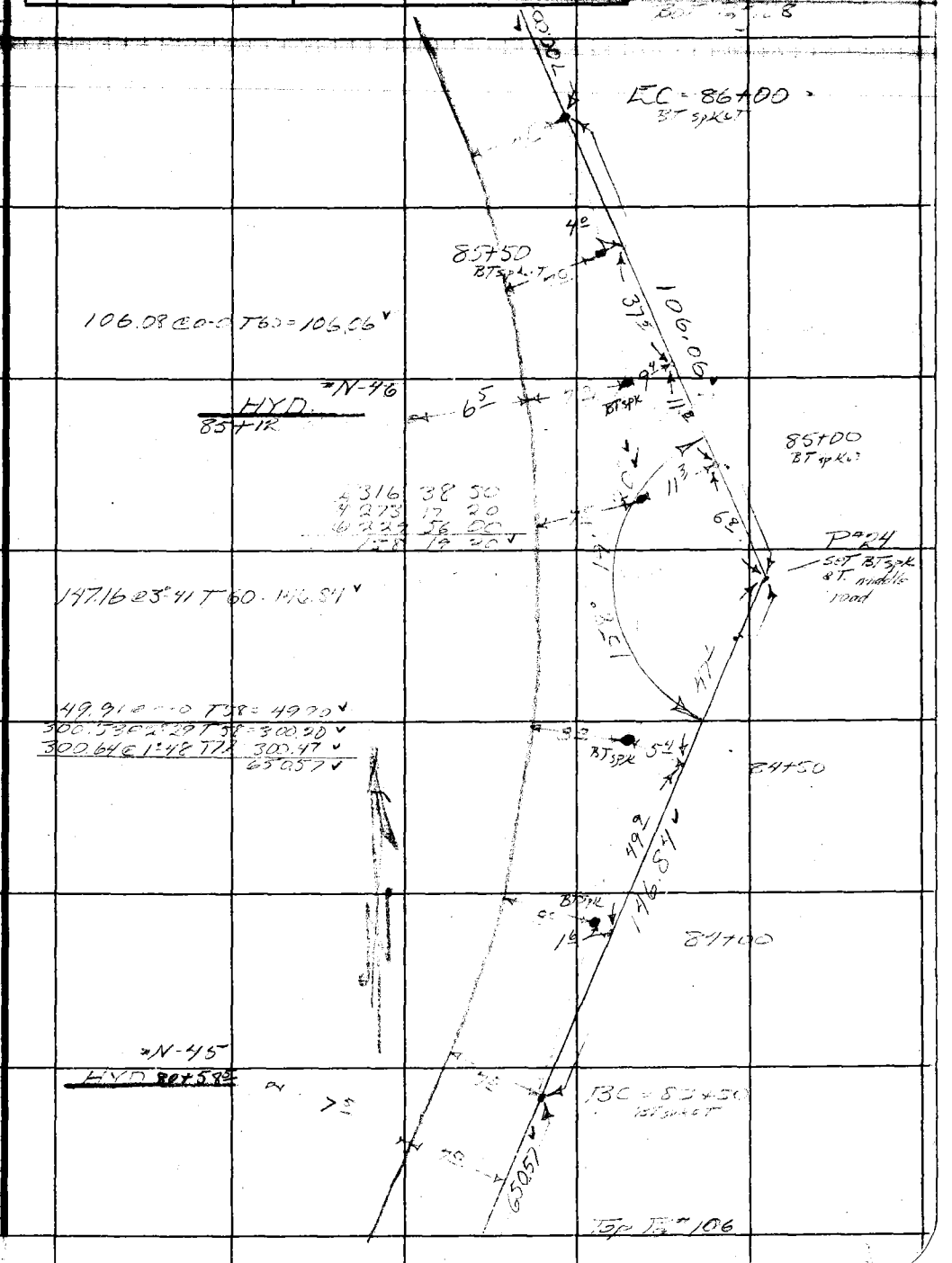
Notes Ck'd by	Survey of Topanga Cr. Fire Main
Map No.	W. O. 0152 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. Cowhead
Checked	Notes W. S. C. Date 7-[illegible]
Date	Indexed [illegible]

F. B. [illegible] PG. [illegible]



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726 LOS ANGELES COUNTY
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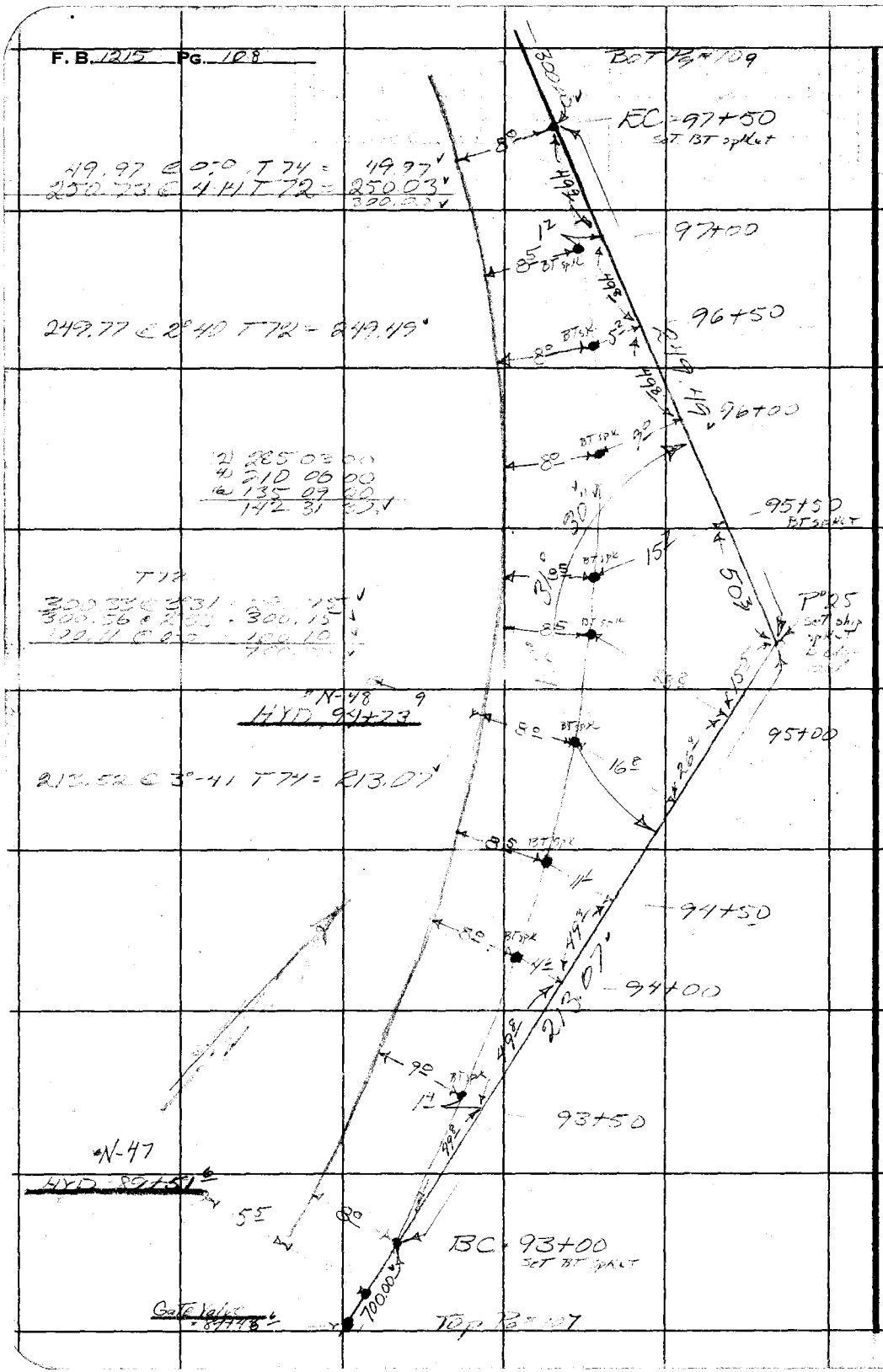
76F309S 247 2-51

F. B. 1215 PG. 108



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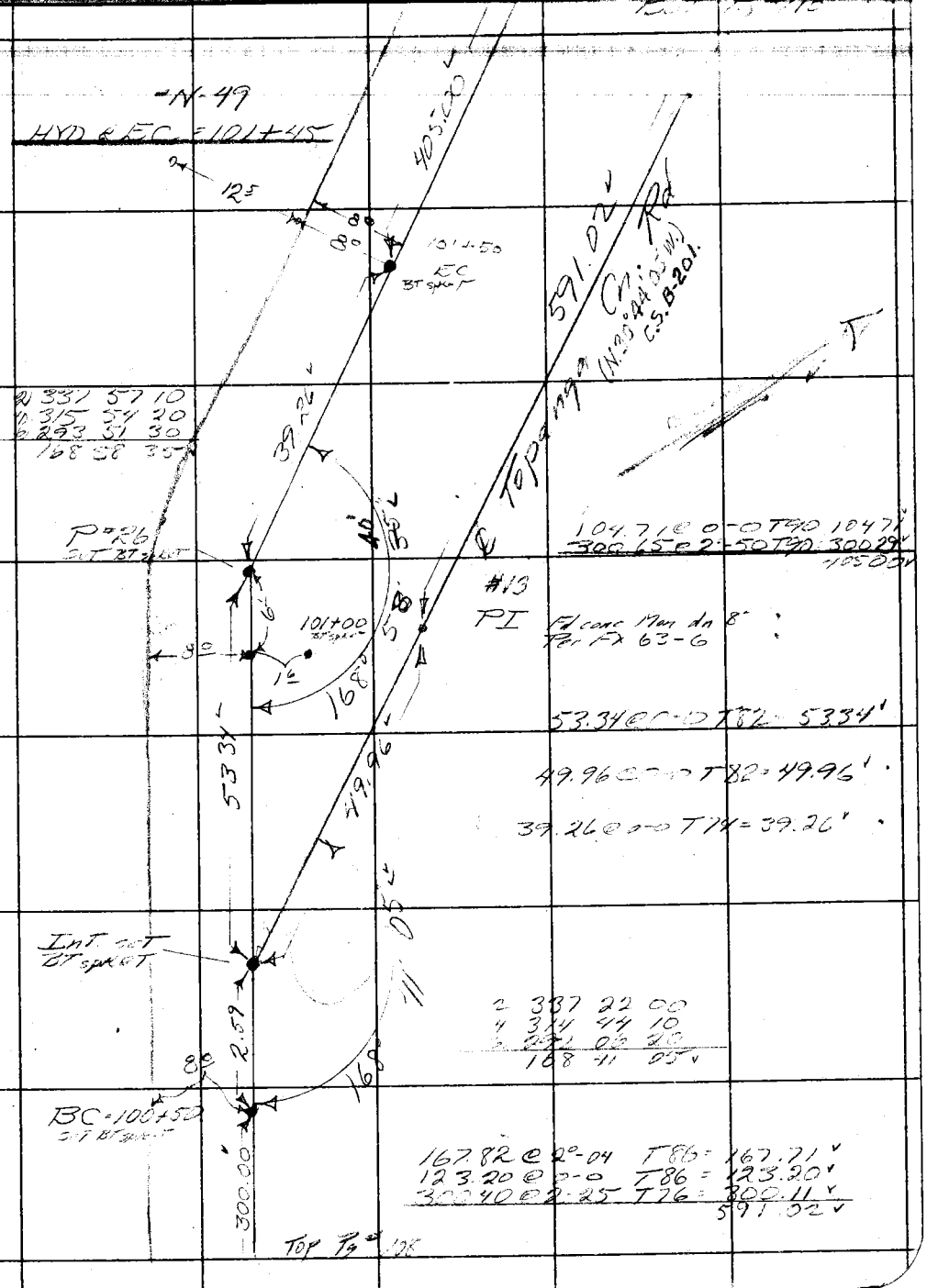
Notes Ck'd by	Survey of Topanga Ln Fire Main
Map No.	W. O. 0188 Tape No. 81 St'd. 81 °F
Office Work	Surveyed by
Checked	Notes N.S.C. Date 7-3-57
Date	Indexed

F. B. Pg.



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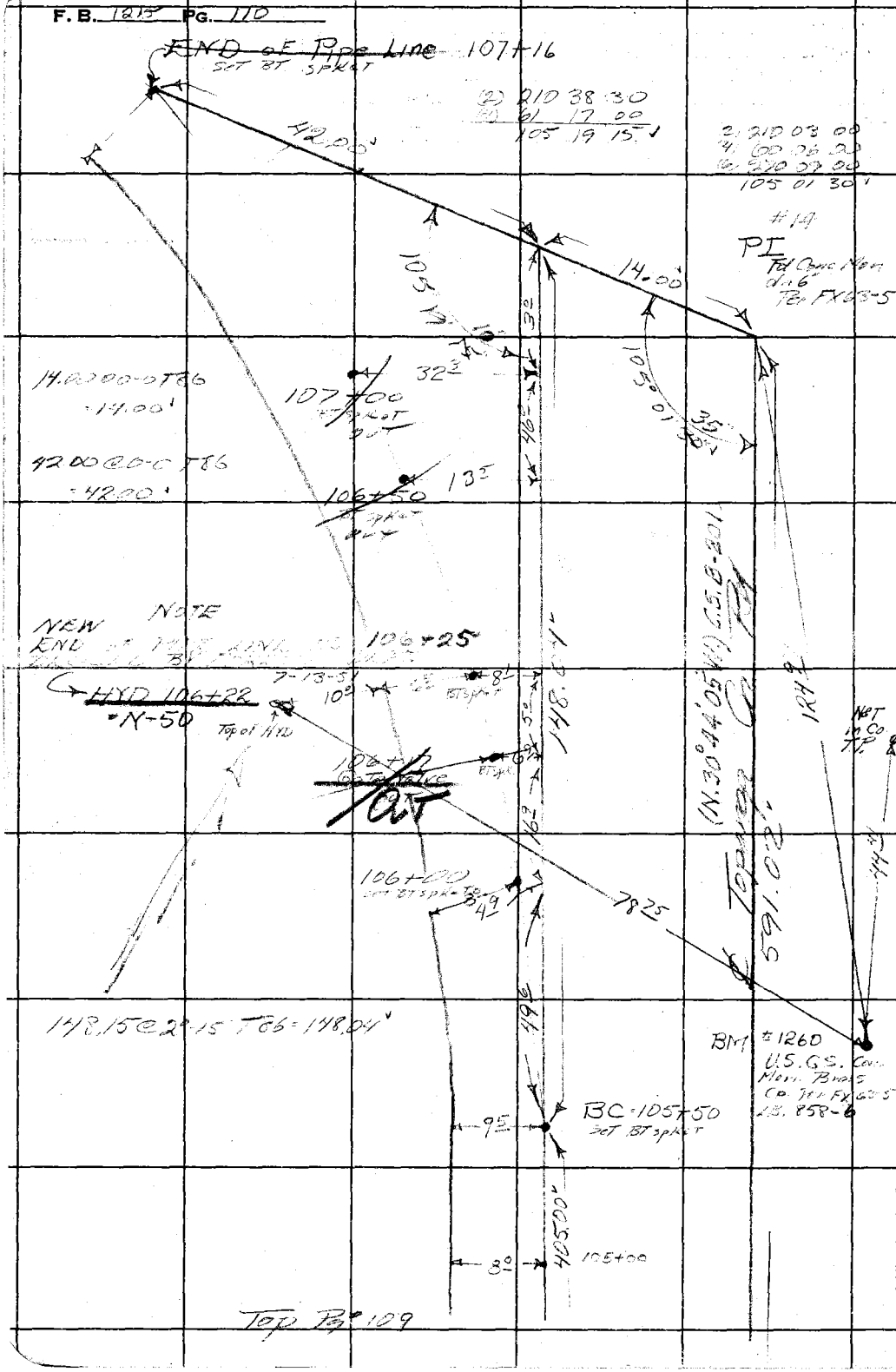
76F309S 247 2-51

F. B. 1215 PG. 110



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Notes Ck'd by	Survey of Topanga Canyon Mon
Map No.	W. O. ___ Tape No. ___ St'd. 81 °F
Office Work	Surveyed by
Checked	Notes ___ Date 7-3-51
Date	Indexed A. C. Johnson

F. B. ___ PG. ___

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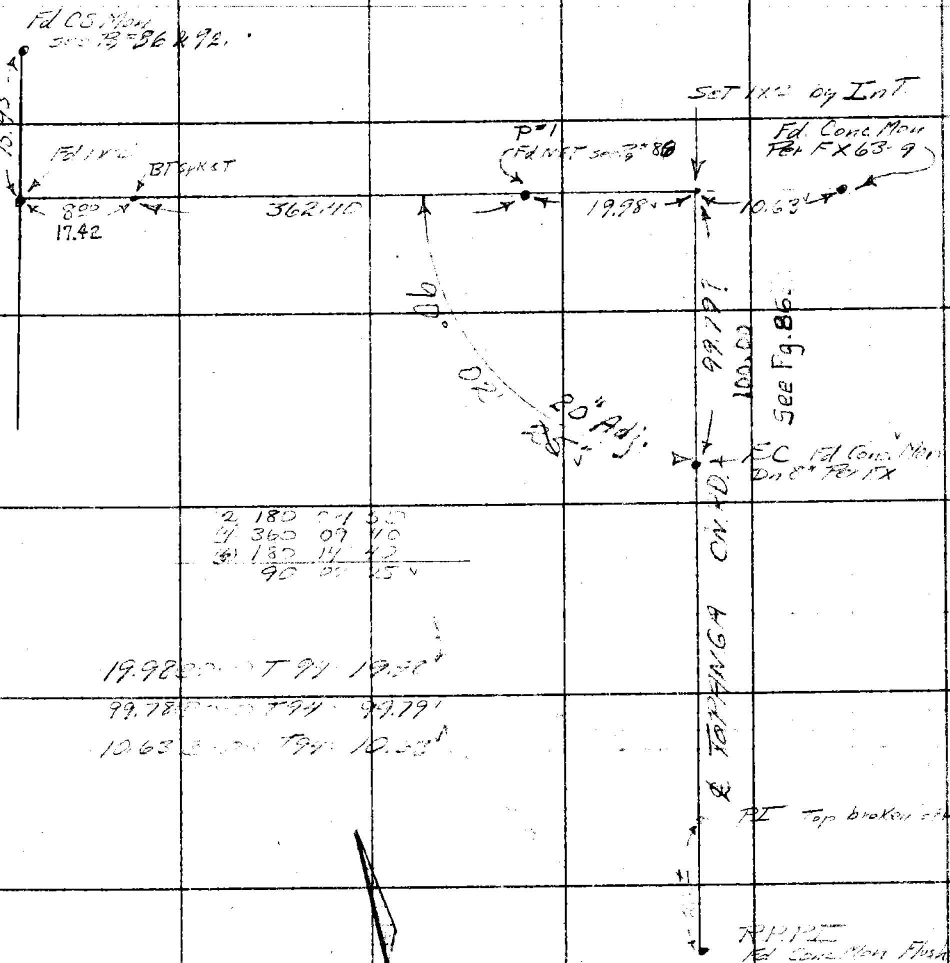

76F309S 247 10M 1-49

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F. B. [illegible] PG. 112

Notes Ck'd by	Survey of FIRE CISTERN SYS.
Map No.	W. O. 5211 Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date 7-17-51
Date	Indexed A. C. Johnson 8-14-51

F. B. Pg. 13

FIRE · CISTERN SYS.

"PROFILE"

SHOWING ELEV. of FIRE HYD's in NEW TOPANGA CN.

JN. 5211

Party
W. S. Cowheid
C Morrison
R Dale
L. Love

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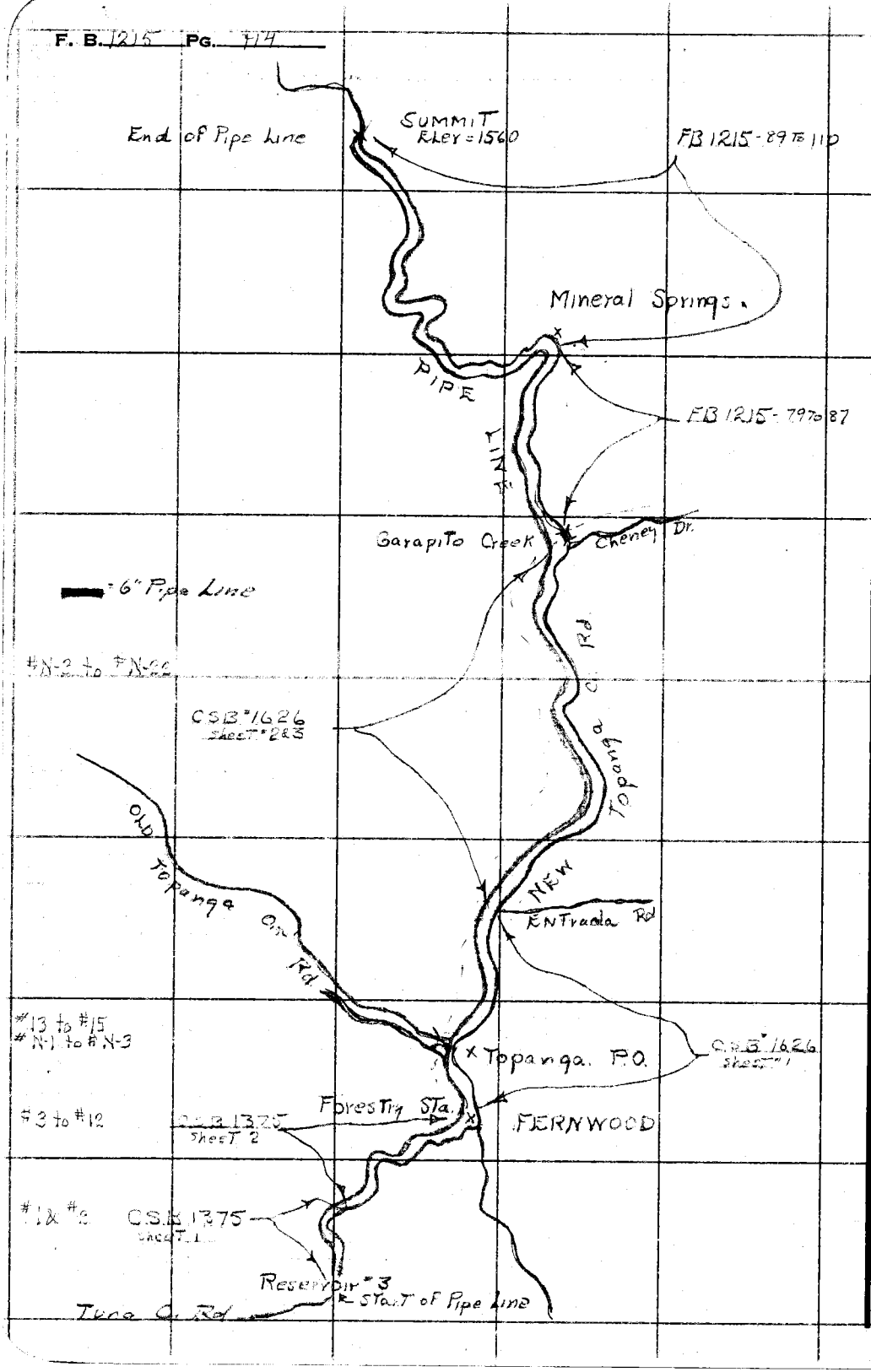
76F309S 247 10M 1-49

F. B. 1215 Pg. 114



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76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
U.S. 1264	6 570	746 696		740.126	USBM #1264 Elev = 740.126 - 1928 ADJ. No # A-50 Toponga, on Toponga Cn Rd on W. end of So. abutment of Bridge No #2 in Toponga Cn Rd about 100 yards ± So. of Toponga P.O. Standard Bronze disc set in conc.
U.S. 1142	6 502	746 616	6 532	740 114	
T.P.	10 749	754 700	2 665	743 951	USBM #1142 Elev = 740.13 - 1928 Adj. Toponga P.O. 300± So. of, at Bridge over Toponga Cn. Top west end So. abutment Chiseled square
T.P.	9 489	759 041	5 148	749 552	
T.P.	6 623	764 385	1 279	757.762	
T.P.	5 612	765 596	4 461	759 924	
Spk.	1 669	765 455	4 810	760 786	spk in pav. 8' S. of HYD # N-1
HYD # N-2	2 428	766 238	1 645	763 810	S edg rim top of HYD # N-1
T.P.	9 900	[illegible]	4 355	761 883	"Note".
T.P.	8 [illegible]	773 304	6 904	764 37[illegible]	All chiseled crosses made on top of rim road side of HYDs. No # of HYDs stamped on right side of top collar of HYD
T.P.	7 155	[illegible]	5 730	[illegible]	
T.P.	6 282	776 489	4 522	[illegible]	
Spk.	5 [illegible]	776 [illegible]	5 474	[illegible]	spk. in pav. 8' E of HYD # N-2
HYD # N-2	3 922	[illegible]	2 430	[illegible]	E. edg rim top of HYD # N-2
T.P.	3 [illegible]	781 438	5 066	772 660	
T.P.	8 462	784 068	5 827	[illegible]	
Spk	6 792	783 820	7 044	777024	Spk. in pav. 12' E of HYD # N-3
HYD # N-3	3 303	783 212	3 911	779.909	E edg rim top of HYD # N-3
T.P.	7 548	788 [illegible]	2 037	781 175	
Spk	4 300	786 521	6 502	782 221	spk in pav. 12' of HYD # N-4
HYD # N-4	3 641	788 682	1 480	785 041	E edg rim top of HYD # N-4

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F. B. 1215 Pg. 115
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYS. Toponga Fire HYDs.
Notes Chkd. ____ Checked ____ Survey by W S C Notes C.M. Date 7-17-51
Date ____ Date ____ Map No. ____ Indexed R. C. Johnson

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		788 682				
T.P.	6799	791 952	3 529	[illegible] 153		
Spk	4 649	793 589	3 0[illegible]	[illegible]	Spk. in pav. 10' E of HYD.# N-5	
HYD.# N-5	4 852	797 376	1 065	[illegible]	E. edg. rim, top of HYD.# N-5	
T.P.	9 092	803 836	2 632	79[illegible] 744		
Spk	5 480	806 [illegible]	3 281	[illegible]	Spk. in pav. 15.5' E. of HYD.# N-6	
HYD.# N-6	2 120	806 153	2 002	8[illegible] 033	E. edg. rim, top of HYD.# N-6	
T.P.	8 082	810 377	3 836	8[illegible] 317		
T.P.	5 743	812 692	3 450	8[illegible] 947		
Spk.	4 517	812 450	4 759	[illegible]	Spk. in pav. 10' E of HYD.# N-7	
HYD.# N-7	4 836	815 579	1 707	810 743	E edg. rim, top of HYD.# N-7	
T.P.	8 049	821 152	2 476	8[illegible] 103		
Spk.	5 420	824 094	2 478	818 674	Spk. in pav. 9.5' E of HYD.# N-8	
HYD.# N-8	2 031	823 919	2 206	8[illegible] 88[illegible]	E edg. of rim top of HYD.# N-8	
T.P.	7 531	827 482	[illegible]	8[illegible] 951		
Spk.	4 244	828 099	3 627	8[illegible] 855	Spk in pav. 9.5' E of HYD.# N-9	
HYD.# N-9	0 843	827 890	1 052	827 047	E edg of rim Top of HYD.# N-9	
T.P.	5 278	828 588	4 580	82[illegible] 31[illegible]		
T.P.	7 201	834 868	0 921	827 667		
Spk	6 402	836 900	4 370	830 498	Spk in pav. 15' E. of HYD.# N-10	
HYD.# N-10	2 465	836 706	2 659	834 241	E edg of rim, top of HYD.# N-10	

F. B. 1215 Pg. 116 Job No. 52[illegible] Division No. Notes Red. Plotted Profile
Survey of FIRE CISTERN SYS (Topanga Co. FIRE HYDS) Date Date No. X-Sec.
Survey by W. S. C. Notes C H M Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date No.

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		836.706				
T.P.	10 030	842.127	4.609	832 097		
T.P.	7 642	845.713	4.056	838 071		
Spk.	6 380	847.173	4.920	840 793	spk. in pav. 13' E. of HYD.#N-11	
HYD.#N-11	5880	849 373	3 680	843 493	E. edg. of rim top of HYD.#N-11	
T.P.	6 408	855 413	0 338	849 035		
Spk.	5 594	858 005	3 032	852 411	Spk. in pav. 12.5 E. of HYD.#N-12	
HYD.#N-12	3 639	858 562	3 082	854 923	E. edg. of rim top of HYD.#N-12	
T.P.	7 220	863 610	2 172	856 390		
T.P.	5 202	867 423	1 387	862 221		
Spk.	2 783	867 170	3 036	864 387	Spk. in pav. 20' E of HYD.#N-13	
HYD.#N-13	3 862	874 590	1 442	865 728	E. edg. of rim top of HYD.#N-13	
T.P.	9 440	878 879	5 151	869 439		
T.P.	8 289	884 038	3 130	875 749		
Spk.	2 430	887 790	2 678	881 360	Spk. in pav. 10.5 E. of HYD.#N-14	
HYD.#N-14	2 478	887 503	2 765	885 025	E edg. of rim top of HYD. N-14	
T.P.	4 275	887 435	4 373	883 130		
Spk.	3 643	887 517	3 551	883 874	Spk. in pav. E of HYD.#N-15	
HYD.#N-15	2 968	890 070	0415	887 102	E edg of rim top of HYD.#N-15 100' N. of	
T.P.	6 148	891 490	4 728	885 342	Topanga school	
Spk.	3 263	891 668	3085	888 405	Spk. in pav. 18' W. of HYD.#N-16	

Profile Notes Red. Plotted Job No. 5211 Division No. F. B. 1215 Pg. 112
No. Date Date Survey of FIRE SYSTEM SYS. (Topanga Fire HYD
X-Sec. Notes Chkd. Checked Survey by W.S.C. Notes C.H.M. Date 7-17-61
No. Date Date Map No. Indexed R. C. Johnson

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		891 668			
HYD#N-16	2402	893 915	0155	891 513	W. edg. of rim top of HYD.#N-16 (W. side road)
Spk	5671	896 602	2 984	893 931	Spk. in pav. 12' E of HYD.#N-17 (E. side road)
HYD.#N-17	2 749	896 487	2 864	893 738	E. edg. rim top of HYD.#N-17
T.P.	6 512	898 864	4 135	892 352	
Spk.	5 537	898 609	5 792	893 072	Spk. in pav. 8' E. of HYD#N-18
HYD#N-18	4 060	900 300	2 369	893 240	E edg. of rim top of HYD#N-18
USBM#1149	6 647	899 533	7 409	892 891	Topanga post office 1.75 mi N. of USBM#1149 - on E side topanga Cn. Rd. top E. Conc headwall of Culvert chiseled square painted 894.4 1928 adj elev. 892,905
T.P.	6 808	903 679	2 667	893 871	
Spk	4 579	903 787	4 471	899 208	Spk in pav. 16' E of HYD.#N-19
HYD#N-19	2 900	905 779	0 908	902 879	E edg. of rim ~~top of HYD#N-19~~
T.P.	7 282	908 071	4 990	903 789	NOTE: An error of approx. .20 exists between USBM#1149 & USBM#1151. I ran another set of levels between these BM's in a peg book and checked myself V.S.C. 8-7-51
T.P.	7 528	914 064	1 535	906 536	
Spk	5 433	913 764	5 733	908 331	Spk. in pav. 11' E of HYD#N-20
HYD.#N-20	4 438	916 064	2 138	911 626	E. edg. of rim top of HYD#N-20
T.P.	9 030	922 067	3 027	913 037	
Spk	7 472	927 111	2 428	919 639	Spk. in pav. 11' E of HYD#N-21
HYD.#N-21	5 846	928 455	4 502	922 609	E. edg. rim top of HYD#N-21
T.P.	9 548	935 642	2 361	926 094	
Spk	7 403	939 026	4 019	931 623	Spk. in pav. 13' E of HYD.#N-22
HYD#N-22	10 389	944 067	5 348	933 678	E. edg. of rim top of HYD#N-22 40' SE. of bridge

-GARAPITO-

F. B. 1215 Pg. 118 Job No. 5211 Division No. Notes Red. Plotted Profile
Survey of FIRE CISTERN SYS. (Topanga fire hyd. Date Date No. X-Sec.
Survey by COWHERD Notes MORRISON Notes Chkd. Checked
Indexed R. C. Johnson Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		944.067				
T.P.	10.862	953.951	0.978	943.089		
T.P.	8.217	960.836	1.324	952.619		
Spk.	6.619	[illegible]	6.660	959.226	spk. in pav. 15.5' E. of HYD# N-23	
HYD# N-23	7.457	964.287	4.045	956.830	E. edg. of rim top of HYD# N-23	
T.P.	7.508	970.663	1.132	963.155		
Spk.	3.772	974.183	0.252	970.411	Spk. in pav. 10' E of HYD# N-24	
HYD# N-24	5.878	978.452	1.609	972.574	E. edg. of rim top of HYD# N-24	Made chiseled X on rim top
T.P.	10.470	988.216	0.706	977.746		
Spk.	3.684	990.397	1.503	986.713	spk. in pav. 12' E of HYD# N-25	
HYD# N-25	7.165	996.275	1.287	989.110	E. edge made X in Top of rim. HYD# N-25	
T.P.	10.074	1005.720	0.629	995.646		
Spk.	5.460	1010.959	2.221	1005.499	spk. in pav. 23.5' E of HYD# N-26	
HYD# N-26	4.468	1013.096	2.331	1008.628	E. edge of rim Top made X HYD# N-26	
U.S.B.M. 1151	11.396	1018.372	6.120	1006.976	US+115.1 2.7 mi N of on E side of Topanga Cy Rd. Top cont. E. conc. headwall of culv. chiseled square Painted X 1007.6' 1928 Adj. 22+= 1007.6	
T.P.	11.596	1028.848	1.110	1017.256		
Spk.	7.330	1035.289	0.889	1027.959	spk. in pav. 18' E of HYD# N-27	
HYD# 27	5.077	1036.681	3.687	1031.602	E. edge of rim Top, made X. HYD# N-27	
T.P.	9.629	1045.820	0.490	1036.191		
Spk.	3.919	1048.793	0.946	1044.874	spk. in pav. 11' E of HYD# N-28	
HYD# 28	7.431	1055.008	1.216	1047.577	E. edge of rim Top, made X. HYD# N-28	

Profile Notes Red. _____ Plotted _____ Job No. 5211 Division No. _____ F. B. 1205 Pg. 112
No. _____ Date _____ Date _____ Survey of Five Mile Hill [illegible]
X-Sec. Notes Chkd. _____ Checked _____ Survey by W.S.C. Notes CHM Date 7-24-51
No. _____ Date _____ Date _____ Map No. _____ Indexed F. C. Johnson

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F. B. 1215 Pg. 120 | Job No. 5211 | Division No. | Notes Red. | Plotted | Profile No.
Survey of FIRE CISTERN SYS (Topanga & Fire Hyd) | Date | Date | X-Sec. No.
Survey by W.S.C. | Notes W.S.C. | Notes Chkd. | Checked
Indexed E. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1055.008				
TP	4.856	1059.225	0.639	1054.369		
U.S.B.M. 1153	10.739	1059.080	10.875	1048.356	USBM # 1153 Reference mark, 2.85 mi N. of Topanga Post Office 600'± S. of Horse Shoe Bend, on E. side of Topanga Cy Rd. Top center cone subset chiseled square, painted 1047.0 1928 Adj. Elev. 1048.56	
TP	10.426	1068.553	0.962	1058.127		
spk	9.615	1076.483	1.680	1066.873	spk. in pav. 13' E of HYD # N-29	
HYD # N-29	7.634	1076.146	7.37[illegible]	1068.[illegible]	E edge of rim Top mark x HYD # N-29	
TP	6.599	1079.993	3.352	1073.394		
BM #1 S.M.	10.285	1084.140	6.138	1073.855	BM #1 San Marco S side of Topanga Cy Rd at Horse Shoe Bend Top of cone Wheelock Sq. chisel spk.	
spk	5.250	1084.453	4.937	1079.203	spk in pav. 16' N of HYD # N 30	
HYD # N-30	10.213	1091.787	2.879	1081.574	N edge of rim Top, mark x HYD # N-30	
TP	11.712	1102.966	0.573	1091.214		
TP	12.235	1114.736	0.425	1102.501		
spk	5.882	1120.462	0.156	1114.580	Spk in pav. 20' N of HYD # N-31	
HYD # N-31	8.068	1126.708	1.822	1118.640	N edge of rim Top, mark x HYD. # N-31	
TP	12.101	1137.666	1.143	1125.565		
T.P.	11.982	1148.313	1.325	1136.331		
Spk.	8.096	1154.921	1.488	1146.825	Spk. in pav. 14' N. of HYD # N-32	
HYD # N-32	9.962	1160.974	3.909	1151.012	N. edg. of rim Top, mark x HYD # N-32	
T.P.	12.204	1172.361	0.817	1160.157		
T.P.	6.889	1178.596	0.654	1171.707		
SPK	6.804	1180.635	4.765	1173.831	SPK in pav. 16' E. of HYD N-33	

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1180.635				
HYD# N-33	6.959	1185.509	2.085	1178.550	E. edge of mm Top, marked X. HYD# N-33	
T.P.	11.389	1195.189	2.939	1184.570		
T.P.	9.271	1204.512	0.516	1195.441		
spk.	5.611	1209.330	0.793	1203.719	spk in pav 22' E of HYD# N-34	
HYD# N-34	11.925	1217.792	3.763	1205.867	E edge of mm Top, marked, HYD# N-34	
T.P.	9.213	1226.290	0.712	1217.080		
T.P.	9.397	1235.012	2.635	1225.615		
T.P.	6.234	1240.421	0.885	1234.187		
spk.	6.822	1245.443	1.760	1238.621	spk in pav 24' N of HYD# N-35	
HYD# N-35	9.453	1250.822	4.129	1241.364	N edge of mm Top, marked X. HYD# N-35	
T.P.	9.844	1259.894	0.772	1250.050		
T.P.	11.088	1270.302	0.680	1259.214		
spk.	9.409	1278.617	1.014	1269.208	spk in pav 43' E of HYD# N-36	
HYD# N-36	3.207	1279.821	2.003	1276.614	E edge of mm Top, marked X. HYD# N-36	
U.S.# 1261	4.587	1277.842	6.566	1273.255	U.S.B.M.# 1261 Established by U.S.C&GS in 1925 N X-49 GIRARD, Between GIRARD & TOPANGA on Topanga Rd at Mohn Springs, at East end of Jct. B/M. & mark of road down to springs. Stamped Bronze disc Top only. 1928 HDD Elev. = 1273.425 ±	
spk	5.277	1279.974	3.167	1274.675		
HYD# N-37	2.188	1282.767	1.395	1278.577	E. edge of mm Top, marked X. HYD# N-37	
spk	6.276	1284.159	2.884	1277.883	spk in pav 17' E of HYD# N-38	
HYD# N-38	2.258	1284.554	1.863	1282.296	E. edge of mm Top, marked X. HYD# N-38	
T.P.	8.099	1291.277	1.376	1283.178		

Profile Notes Red_____ Plotted_____ Job No. 5211 Division No._____ F. B. 1215 Pg. 121
No._____ Date_____ Date_____ Survey of [illegible]
X-Sec. Notes Chkd_____ Checked_____ Survey by W.S.C. Notes W.S.C. Date 8-6-51
No._____ Date_____ Date_____ Map No._____ Indexed E. C. Johnson

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F. B. 12,15 PG. 122 | Job No. 5281 | Division No. | Notes Red. | Plotted | Profile
Survey of Eng. Cistern Sys. (Tapping to Eng. HYD.) | Date | No.
Survey by | Notes N.S. Cancelled | Notes Chkd. | Checked | X-Sec.
Indexed E. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1291.277				
spK	5.228	1294.501	2.404	12[illegible].513	spK. in pav 16± S of	HYD# N-39
HYD# N-39	8.034	1299.895	2.237	12[illegible].864	S [illegible] of [illegible] X,	HYD# N-39
T.P.	6.101	1303.67[illegible]	2.324	12[illegible].574		
spK	4.560	1306.753	1.482	13[illegible].193	spK. in pav. 15± E of	HYD# N-40
HYD# N-40	9.520	1313.795	2.470	1304.215	E edge of run Top, made X,	HYD# N-40
T.P.	10.128	1320.552	3.37[illegible]	13[illegible].424		
spK	6.168	1325.071	1.649	13[illegible]	spK. in pav. 14± E of	HYD# N-41
HYD# N-41	6.135	1329.212	1.994	13[illegible].077	E edge of run Top, made X,	HYD# N-41
spK	5.429	1333.241	1.400	13[illegible].812	spK. in pav. 15± E	of HYD# N-42
HYD# N-42	3.780	1335.106	1.915	13[illegible]	E edge of run Top, made X,	HYD# N-42
USBM# 1159	7.701	1336.407	6.200	13[illegible]	USBM# 1159 Mona Springs, 0.6 miles N of on E side of Topanga Cyn Rd. Top, center E cons. headwall & chiseled square Elev. 1329.141	
spK	5.193	1339.662	2.138	13[illegible]	spK. in Pav 17± E. of	HYD# N-43
HYD# N-43	6.668	1344.766	1.564	13[illegible]	E edge of run Top, made X,	HYD# N-43
T.P.	6.921	1350.600	1.087	1343.679		
spK	7.098	1355.318	2.380	1343.220	spK. in pav 14± E of	HYD# N-44
HYD# N-44	4.921	1358.552	1.687	1353.631	E. edge of run Top, made X,	HYD# N-44
T.P.	8.770	1366.673	0.679	13[illegible].903		
spK	5.590	1371.555	0.708	1365.965	spK in pav 14± E of	HYD# N-45
HYD# N-45	8.626	1377.391	2.792	1368.763	E edge of run Top, made X,	HYD# N-45
T.P.	9.652	1386.443	0.600	1376.791		

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1386.443				
spk	5.074	1390.253	1.264	1385.179	spk in pav 13' E of HYD #N-46	
HYD #N-46	9.109	1397.352	2.010	1388.243	E. edge of mon Top, mark x HYD #N-46	
T.P.	8.385	1405.028	0.649	1396.703		
T.P.	6.881	1411.066	0.796	1404.382		
spk	5.447	1415.367	1.146	1409.920	spk in pav 14' E of HYD #N-47	
HYD #N-47	8.799	1421.291	2.875	1412.492	E edge of mon Top mark x, HYD #N-47	
T.P.	9.999	1429.795	0.495	1420.796		
USBM #1161	11.110	1432.031	9.874	1420.921	USBM #1161 Mon Springs, 1.3 mi N of O's mi S. of pass summit on E. side of Top. Cir Rd. Top center E. conc headwall of culvert. Checked square. Rec Rd. Elev. 1421.31	
T.P.	10.269	1439.535	2.765	1429.266		
spk	5.750	1444.085	1.180	1438.355	spk in pav. 17' E of HYD #N-48	
HYD #N-48	10.649	1452.474	2.260	1441.825	E. edge of mon Top, mark x, HYD #N-48	
T.P.	11.135	1462.941	0.668	1451.806		
T.P.	11.584	1473.893	0.632	1462.309		
T.P.	8.221	1481.456	0.658	1473.235		
spk	2.397	1486.220	1.633	1479.823	spk in pav 23' E of HYD #N-49	
HYD #N-49	6.605	1491.294	1.531	1484.689	E. edge of mon Top, mark x, HYD #N-49	
T.P.	9.848	1490.339	0.803	1490.491		
spk	4.987	1503.633	1.695	1498.646	spk in pav E of HYD #N-50	
HYD #N-50	2.361	1505.126	0.868	1502.765	E edge of mon Top, mark x, HYD #N-50	
USBM #1260			7.416	1497.710	USBM #1260 - W-49 GIRARD, 3½ miles S. of summit of Topanga Cir Rd. S. side of Sunset	

Profile Notes Red ____ Plotted ____ Job No. 5211 Division No. ____ F. B. 1213 Pg. 120

No. ____ Date ____ Date ____ Survey Chief Chas. Wilson Survey by W.S.C. Notes W.S.C. Date 8-2-51

X-Sec. Notes Chkd. ____ Checked ____ Date ____ Map No. ____ Indexed F. C. Johnson

F. B. 1215 PG. 124

Job No. 5211 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of Fire (Is Term Sys.) Topanga Cr Fire HYD. Date _____ Date _____ No. _____

Survey by W.S.C Notes W.S. Cowherd Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.		
					35' [illegible] Standard [illegible] disc set in [illegible] Elev. [illegible] 1497.[illegible] SEA Also [illegible] 858-[illegible] 1497.[illegible] SEA FB 1215-110 Tar [illegible] Mon.	

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Notes Ck'd by	Survey of FIRE CISTERN SYS.
Map No.	W. O. 5211 Tape No. St'd. °F
Office Work	Surveyed by W.S.C.
Checked	Notes W.S.C. Date 2-3-21
Date	Indexed C. Johnson 3-14-51

F. B. [illegible] PG. [illegible]

FIRE CISTERN SYS.

PROFILE

SHOWING ELEV OF FIRE HYD's IN OLD TOPANGA CN

JN-5211

Party
W.S. Cowhere
C. Morrison
R. Dale
L. Love

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76F309S 247 2-51

F. B. 1215 PG. 126

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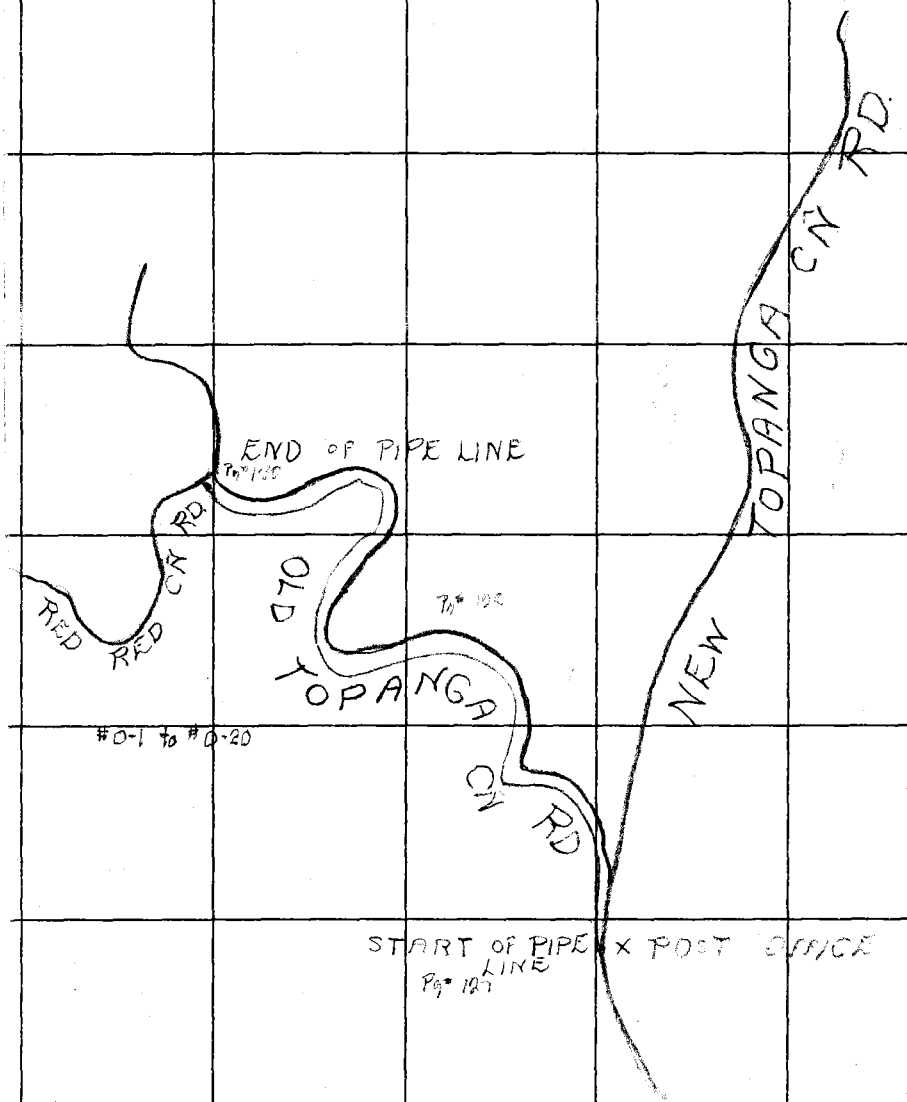

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STATION	B. S.	H. I.	F. S.	ELEV.	
US. 1264	7.465	747.591		740.126	U.S.BM. 1264 Elev = 740.126 1928 ASLM No. A-50 Topanga on Topanga Cn Rd on E end of S. abutment of bridge No. 2 on Topanga Cn Rd about 100 yds ± S of Topanga P.O. Stamped disc set in conc.
T.P.	8.054	754.715	0.930	746.661	
B.M.	5.474	756.164	3.425	751.290	BM Elev Fd chiseled square S.W abutment of Bridge at Intersection of Old & New Topanga Cn Rds. 100 yds ± S of P.O.
SpK	3.370	756.5[illegible]	3.456	753.306	~~SpK in pav. 132 ± N of HYD. #0-1~~
HYD #0-1	0.339	756.563	0.452	756.224	N edge of rim Top, made X HYD #0-1
BM #O.T.-1	3.417	759.099	0.881	755.682	BM #O.T.-1 ELEV. 755.729 Adj. OLD TOPANGA CN RD. 300' ± from old topanga Cn Rd. & New Topanga Cn R int. On E side of Rd. 132 ± From N end of bridge #423 & 5' N of Fire Hyd. set CS. Mon. marked COUNTY SURVEYOR RE 329 BM.O.T. 1
T.P.	5.691	758.641	6.224	752.875	
SpK	5.796	760.692	3.670	754.896	SpK in pav. 9± N of HYD #0-2
HYD #0-2	7.111	764.878	2.985	757.767	N edge of rim Top, made X HYD #0-2
T.P.	7.426	771.311	0.993	763.885	
SpK	4.992	772.713	3.092	768.219	SpK in pav. 12± N of HYD #0-3
HYD #0-3	5.909	777.161	1.461	771.252	N edge of rim Top made X. HYD #0-3
T.P.	6.357	782.897	0.621	776.540	
SpK	4.689	785.308	2.198	780.619	SpK in pav. 6± N of HYD #0-4
HYD #0-4	4.157	788.127	1.338	783.970	N. edge of rim Top made X. HYD #0-4
T.P.	5.618	789.428	4.317	783.810	
BM #O.T.-2	11.149	796.899	3.678	785.750	BM #O.T.-2 ELEV 785.808 adj. On old topanga CN Rd 0.40 mi from int. old topanga & New Topanga Cn Rds on E side of Rd. 15' N of NE Cor. of bridge #B759 set Mon. marked COUNTY SURVEYOR RE 329 BM O.T. 2
SpK	6.162	802.029	1.032	795.867	SpK in pav. 5' N of HYD #0-5
HYD #0-5	6.020	805.194	2.855	799.174	N. edge of rim Top made X. HYD #0-5
T.P.	7.720	812.075	0.839	804.355	
SpK	6.342	817.110	1.307	810.768	SpK in pav. 6± N of HYD #0-6

Profile Notes Red. ____ Plotted ____ Job No. 7211 Division No. ____ F. B. 1215 Pg. 127
No. ____ Date ____ Date ____ Survey of Fire Station 15 Topanga Cn Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by W. S. C. Notes W. S. C. Date 1-30-51
No. ____ Date ____ Date ____ Map No. ____ Indexed H. C. Johnson

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F. B. 1315 Pg. 128 | Job No. 5211 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of Fire Station Sys (Old Topanga Fire HYDs) Date ____ No. ____ X-Sec.
Survey by W.S.C. Notes W.S.C. Chkd. ____ Checked ____
Indexed E. C. Johnson Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.		
		817.110				
HYD#0-6	6.672	820.610	3.172	816.968	N. edge of rim Top, mark X. HYD#0-6	
T.P.	11.929	831.928	0.611	819.999		
spk	5.077	834.264	2.741	829.187	spk. in pav. 4'± N of HYD#0-7	
HYD#0-7	1.883	834.504	1.643	832.621	N. edge of rim Top, mark X, HYD#0-7	
T.P.	4.692	834.548	5.148	829.356		
Spk.	4.585	832.513	6.120	827.928	spk. in pav. 6'± N. of HYD#0-8	
HYD#0-8	5.582	836.852	1.243	831.270	N. edge of rim Top, mark X. HYD#0-8	
BM#O.T.-3	1.949	837.348	1.453	835.399	BM#O.T.-3 ELEV 835.462 adj. on old Topanga Cn Rd. 0.79 mi from int. of old Topanga & new Topanga Cn Rds. 30'± E of Rd. on E edge of private Rd. 5' S. of junction of drain & private Rd. Set CS Mon. marked COUNTY SURVEYOR RE 329 BM#O.T. 3	
T.P.	7.658	835.278	9.728	827.620		
T.P.	7.144	840.770	1.652	833.626		
spk	5.383	843.792	2.361	838.409	spk. in pav 8'± N. of HYD#0-9	
HYD#0-9	4.908	846.415	2.285	841.507	N edge of rim Top mark X. HYD#0-9	
T.P.	7.956	853.690	0.681	845.734		
spk	5.883	856.886	2.687	851.003	spk. in pav 14' N of HYD#0-10	
HYD#0-10	4.368	858.652	2.602	854.284	N edge of rim Top mark X. HYD#0-10	
T.P.	8.485	[illegible].308	1.829	[illegible].823		
spk	5.307	869.389	1.425	[illegible]	spk. in pav. [illegible] E of HYD#0-11	
HYD#0-11	7.701	871.453	2.637	866.152	E. edge of rim Top mark X. HYD#0-11	
spk.	5.508	877.775	2.186	872.267	spk in pav. 5' E of HYD#0-12	
HYD#0-12	7.426	883.009	2.192	875.578	E edge of rim Top mark X. HYD#0-12	

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		883.004			
T.P.	6.653	888.218	1.439	881.565	BM # OT 4 ELEV. 887.293 adj. on old topanga cn Rd.
BM # OT-4	0.979	888.199	0.998	887.220	1.2 m From int. of old Topanga & New Topanga cn 30' E of ℄ of Rd. on bnk. 10's, of junction of drain Set CS Mon. maked, COUNTY SURVEYOR RE 329
spk	5.409	891.143	2.465	885.734	spk. in pav. 3' N of HYD # 0-13 BM # OT 4
HYD # 0-13	7.299	896.294	2.148	888.995	N. edge of rim Top, made x, HYD # 0-13
T.P.	9.206	904.840	0.660	895.634	
spk	5.017	905.886	3.971	900.869	spk in pav. 5' E of HYD # 0-14
HYD # 0-14	7.640	910.851	2.675	903.211	E. edge of rim Top made x. HYD # 0-14
spk	5.494	915.031	1.314	909.537	spk in pav. 12' E of HYD # 0-15
HYD # 0-15	8.498	921.142	2.387	912.644	E. edge of rim Top made x. HYD # 0-15
BM # OT-5	5.994	924.591	2.545	918.597	BM # OT 5 ELEV. 918.676 adj. on old topanga cn Rd 1.5 mi. from int. of old topanga & New topanga cn. Set CS Mon. 2' S of SE Cor. conc. bridge # 758 marked COUNTY SURVEYOR RE 329 BM # OT 5
spk	5.099	925.250	4.440	920.151	spk in pav. 6' E of HYD # 0-16
HyD # 0-16	5.321	928.668	1.903	923.347	E. edge of rim Top made x. HYD # 0-16
T.P.	10.898	938.519	1.047	927.621	
T.P.	10.802	948.635	0.686	937.833	
spk	5.174	953.693	0.116	948.519	spk in pav. 8' N of HyD. # 0-17
HYD # 0-17	10.624	962.505	1.812	951.881	E. edge of rim Top made x. HYD # 0-17
T.P.	7.313	969.034	0.784	961.721	
spk	5.658	972.202	2.490	966.544	spk in pav. 7' N of HYD. # 0-18
HYD. # 0-18	6.928	976.483	2.647	969.555	N. edge of rim Top made x HYD # 0-18
spk	5.001	980.105	1.379	975.104	spk in pav. 6' N of HYD # 0-19

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F. B. 1215 Pg. 129
X-Sec. No. ____ Date ____ Date ____ Survey of Fire Station Topanga & New Topanga
Notes Chkd. ____ Checked ____ Survey by WSC Notes WSC Date 8-10-51
Date ____ Date ____ Map No. ____ Indexed ~~R. C. Johnson~~

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		980.105 ✓				
HYD#0-19	11.730	989.755	2.080	97[illegible].025 ✓	N. edge of rim Top made X, HYD#0-19	
Spk.	6.109	992.731	3.153	9[illegible].622 ✓	spk. in pav. 9' N. of HYD#0-20	
HYD#0-20	1.101	990.760	3.072	989.659 ✓	N. edge of rim Top made X, HYD#0-19 at OLD Topanga Cn Rd & RED ROCK Cn	
BM#OT-6			4.673	986.087 ✓	BM#OT-6 Elev = 1003.368 986.195 Per FB 1605-9 On OLD TOPANGA CN Rd 2.0 mi From Int. of OLD & NEW TOPANGA Cn's 50' RT of ℄ Int. of RED ROCK CN Rd. at the BASE of a CLUSTER of 5 SYCAMORES Fd A CS. MON.	

F. B. 1215 Pg. 130

Job No. 5211 Division No. Notes Red. Plotted Profile

Survey of Five Cistern Sys (OLD Topanga Cn Fire HYDS) Date Date No. X-Sec.

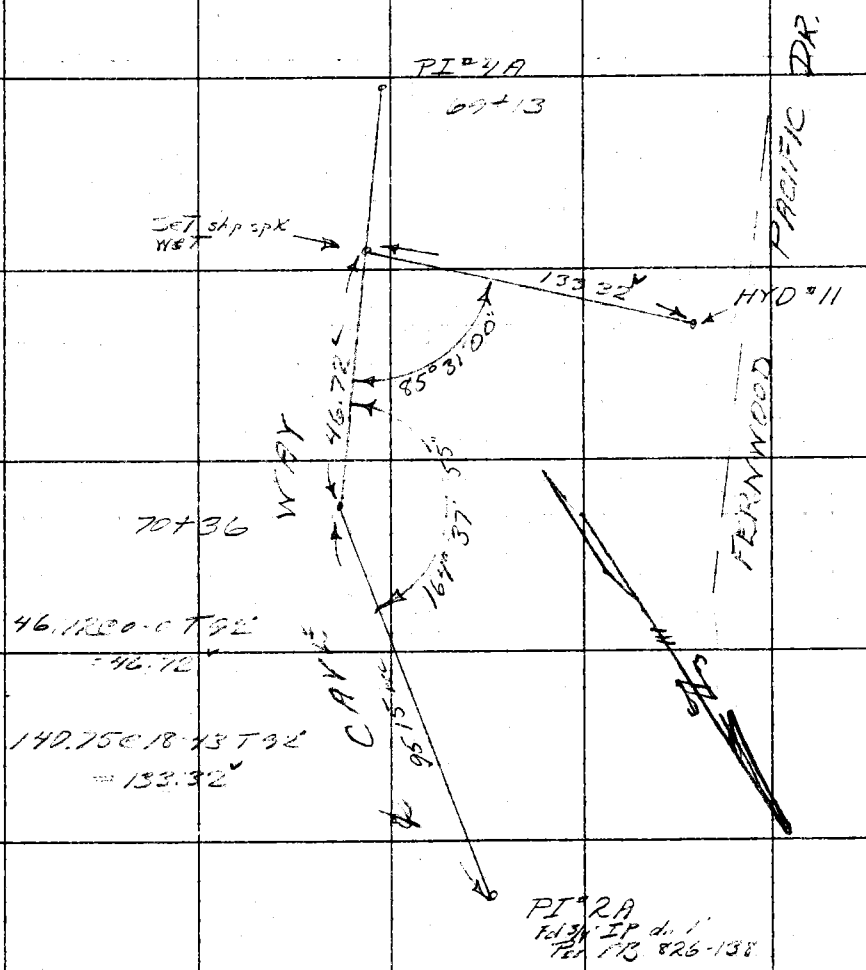
Survey by W.S.C. Notes W.S. Cowherd Notes Chkd. Checked

Indexed A. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of Fire Cistern Sys
Map No.	W. O. 5211 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by
Checked	Notes Date 8-6-51
Date	Indexed A. C. Johnson

F. B. [illegible] PG. [illegible]

"NOTE"
SHOWING LOCATION OF HYD #11
TO ℄ CAVE WAY - THIS HYD NOT
PREVIOUSLY LOCATED SEE C.S.B. #1375
SHEET #2



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76F309S 247 10M 1-49

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F. B. [illegible] PG. [illegible]

Notes Ck'd by	Survey of WATER LINE Old Topanga Cn Rd
Map No.	W. O. 0182B Tape No. 029 St'd. 84° °F
Office Work	Surveyed by F H Blanchard
Checked	Notes FHE Date 1-11-52
Date	Indexed 3-11-52

F. B. 1275 PG. 152

WATER LINE OLD TOPANGA CN.

JN 0182B

from Red Rock Cn Rd, at Old Topanga Cn Road north on Old Topanga Cn Rd 3000'±

JAN. ~1952

REF.
FB1117

Part.
Blanchard
English
York
Fruhmann
Gross

V.T. 61-32
C.S.B-1909-2,3

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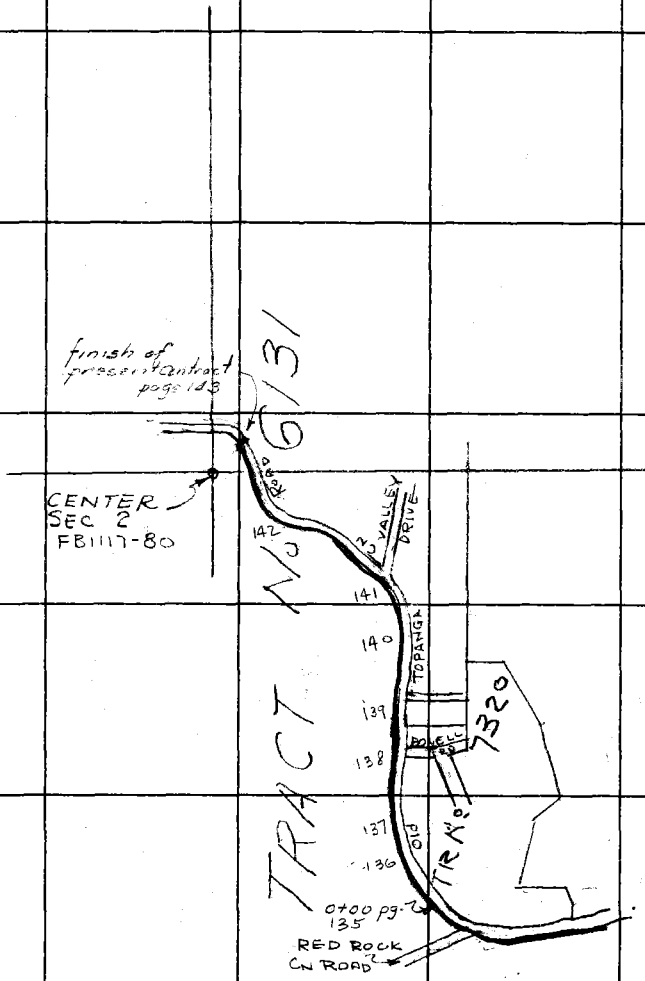
76F3096 247 2-51

F. B. 1215 PG. 134

INDEX



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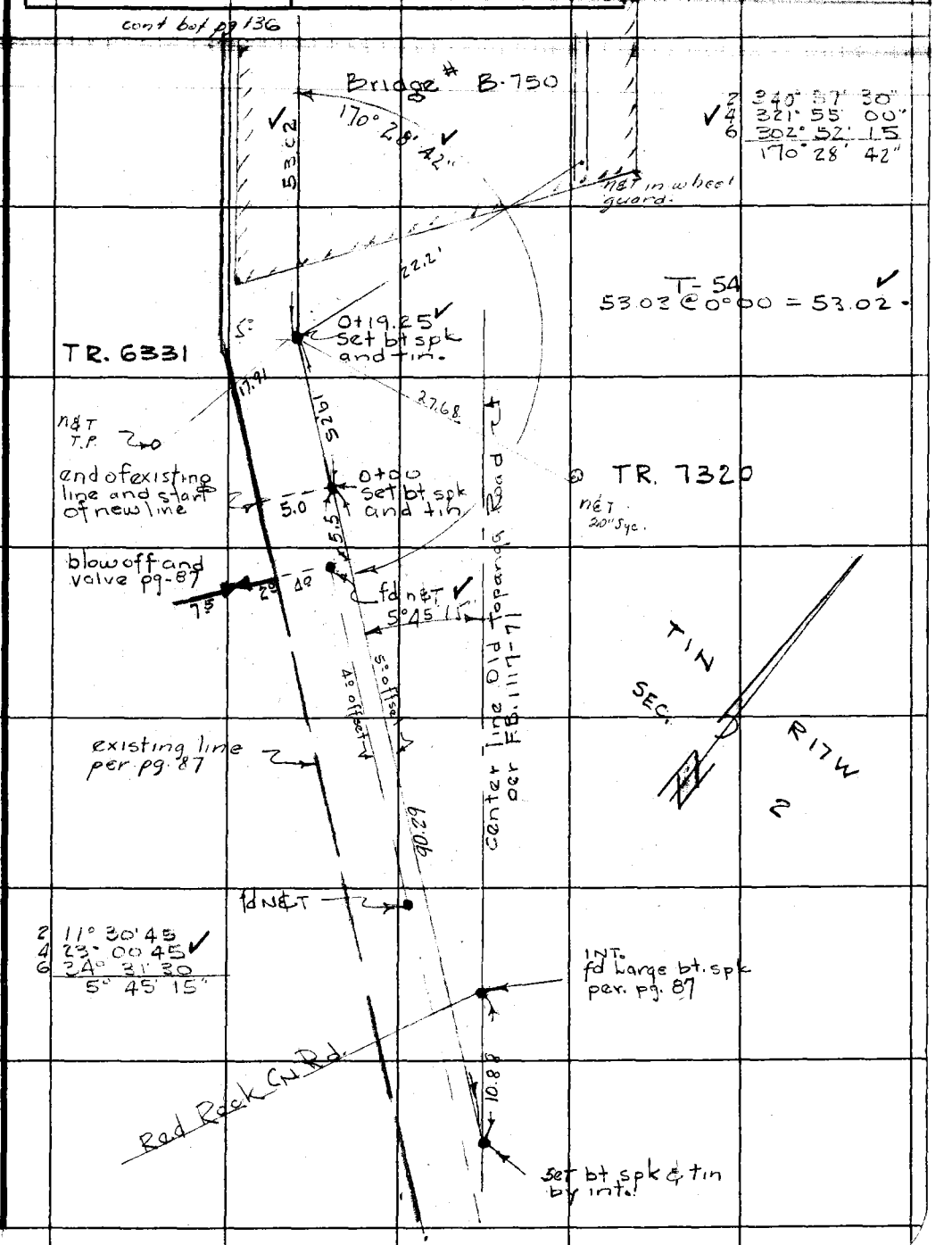
Notes Ck'd by KRM	Survey of WATER LINE Old Topanga
Map No. B-1909-2-3	W. O. 01828 Tape No. 029 St'd. 84 °F
Office Work Cox	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 1-6-57
Date	Indexed

F. B. 1215 PG. 135



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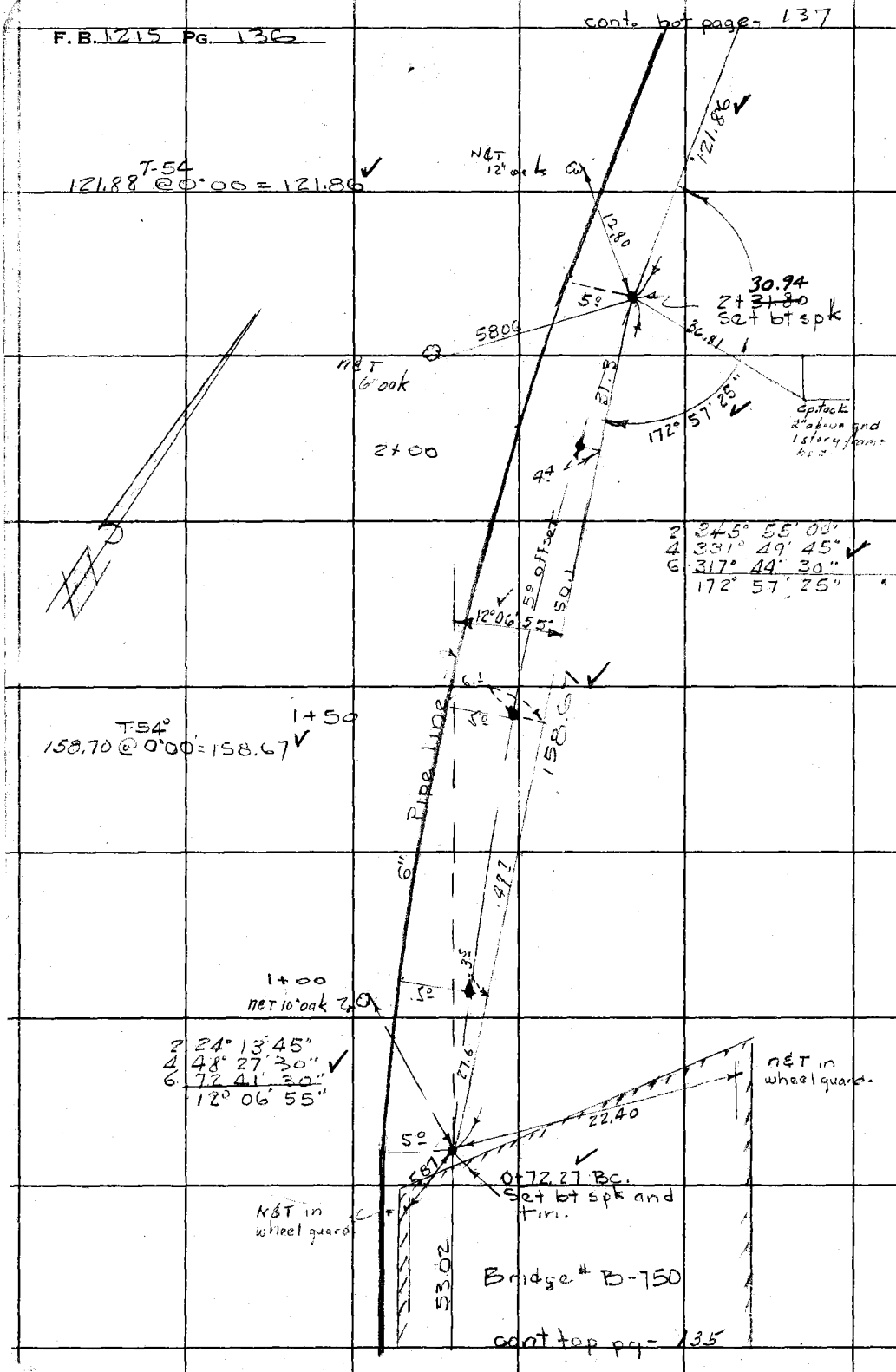
76F309S 247 2.51

F. B. 1215 PG. 136



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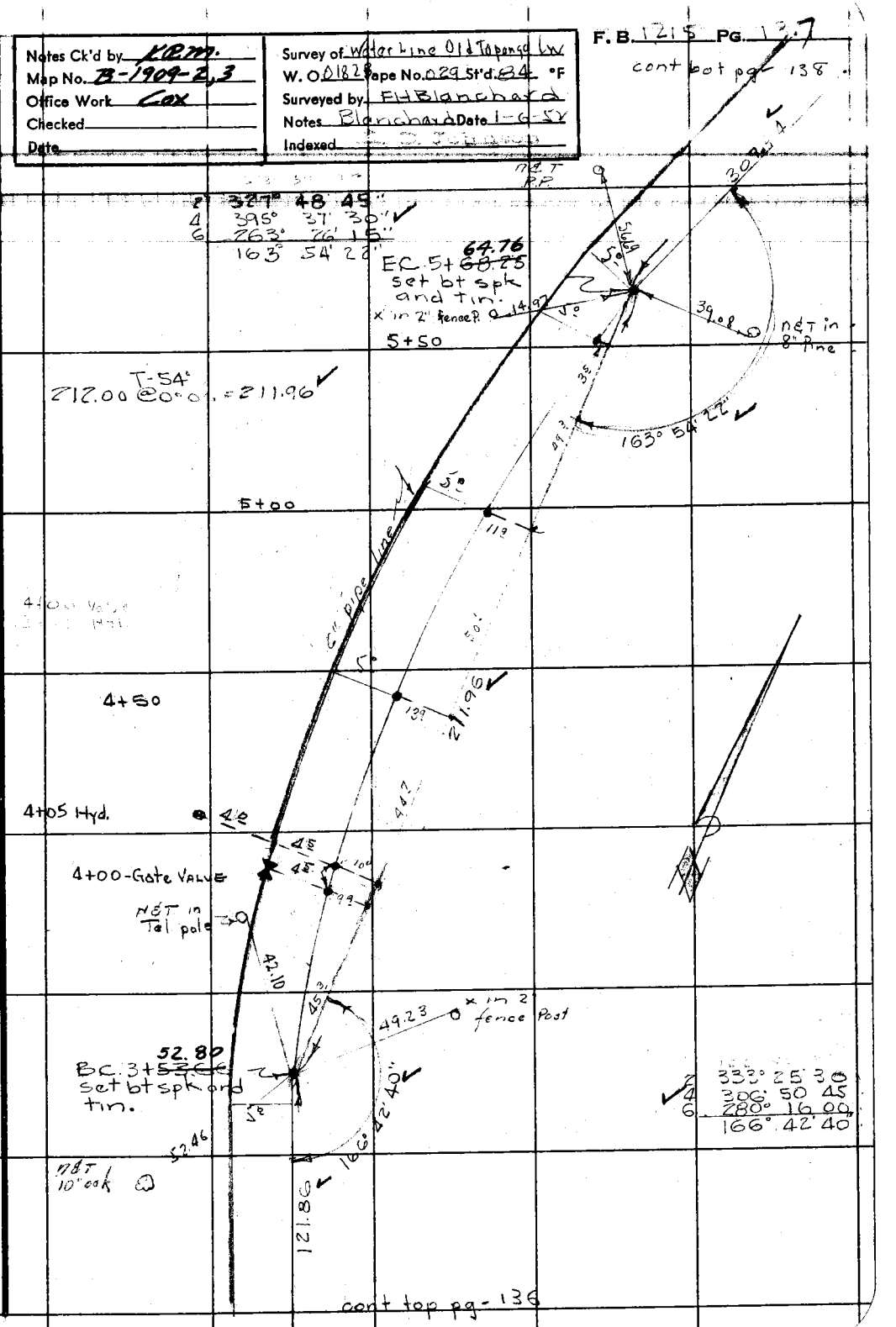
Notes Ck'd by KRM.	Survey of Water Line Old Topanga Lw
Map No. B-1909-2,3	W. O. 01828 Tape No. 029 St'd. 84 °F
Office Work Cox	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 1-6-52
Date	Indexed

F. B. 1215 PG. 137



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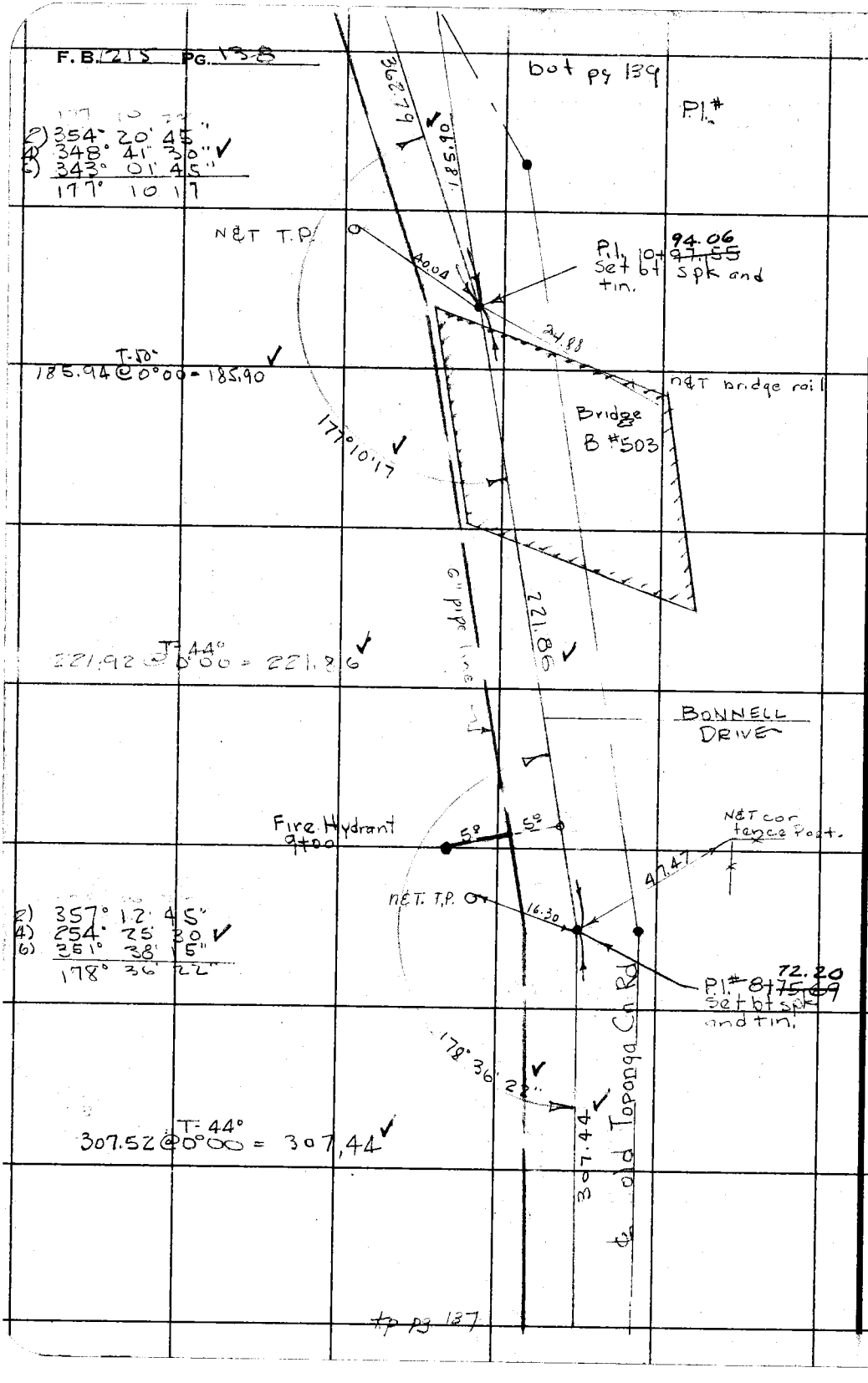
76F3095 247 2-51

F. B. 215 PG. 138



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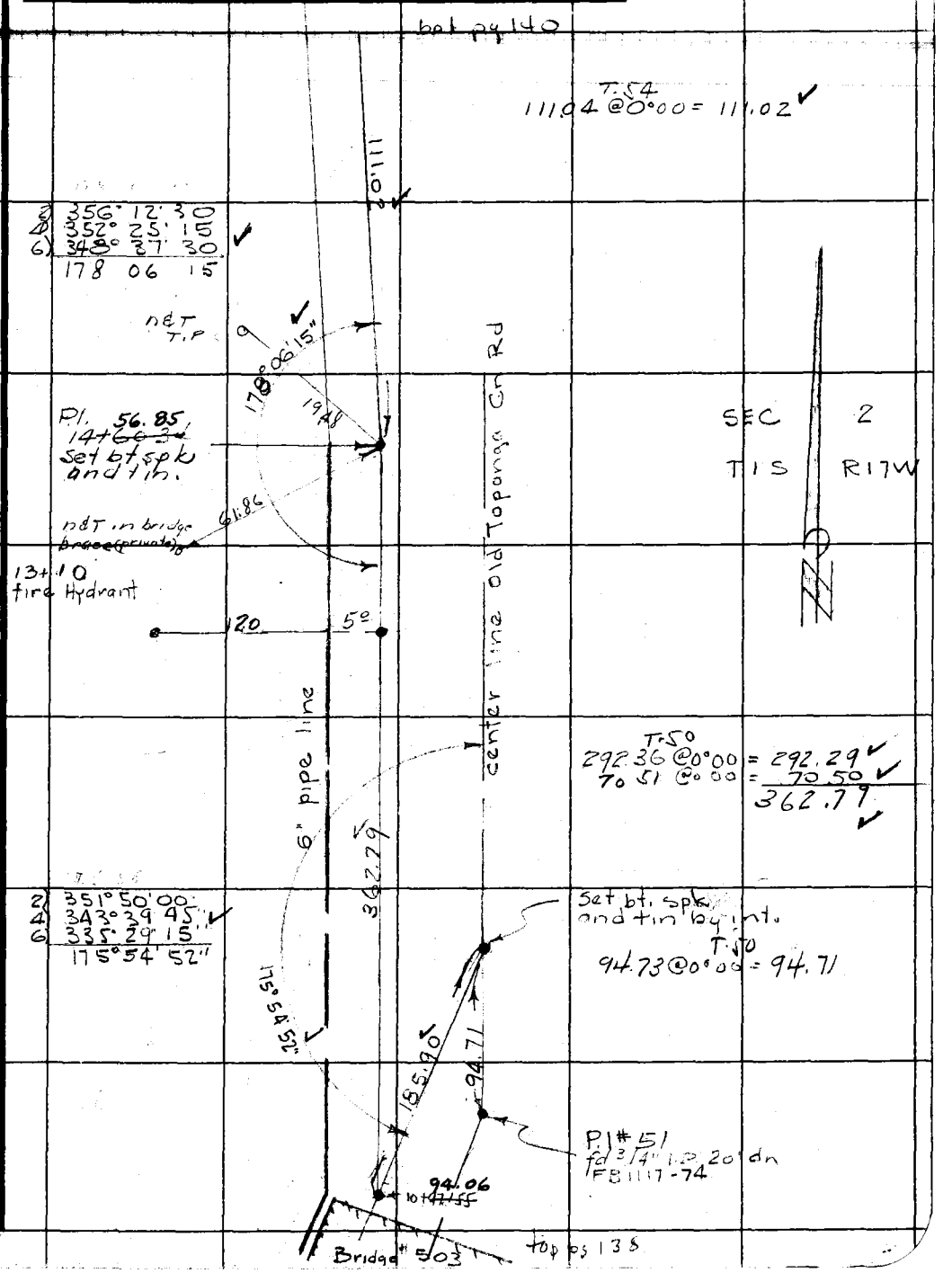
Notes Ck'd by KRM	Survey of Water Line Old Toponga Cn
Map No. B-1909-2,3	W. O. 01828 Tape No. 029 St'd 84 °F
Office Work Cox	Surveyed by FH Blanchard
Checked	Notes FHB Date 1-11-52
Date	Indexed [illegible]

F. B. 1215 Pg. 139



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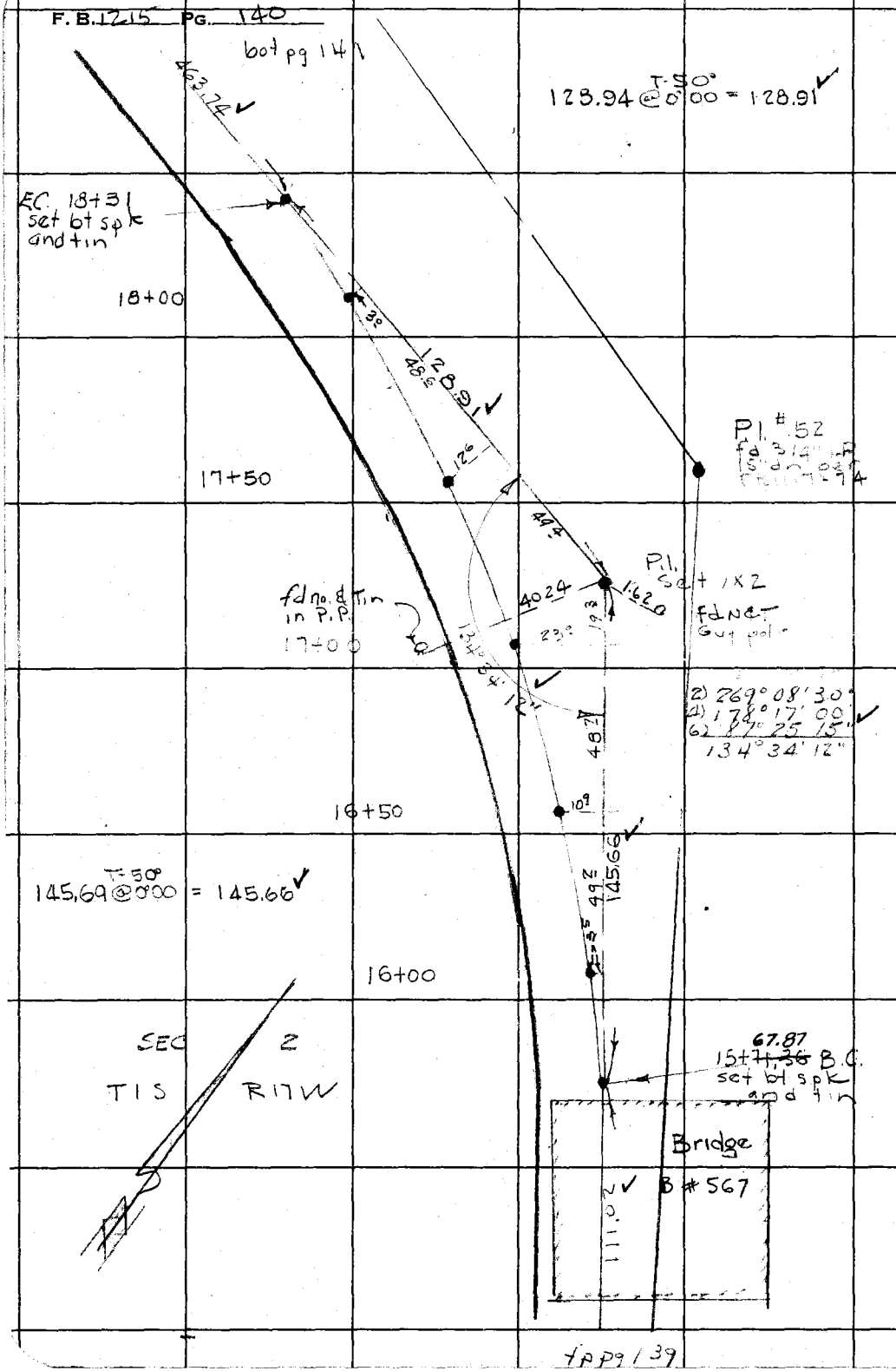
F. B. 1215 PG. 140



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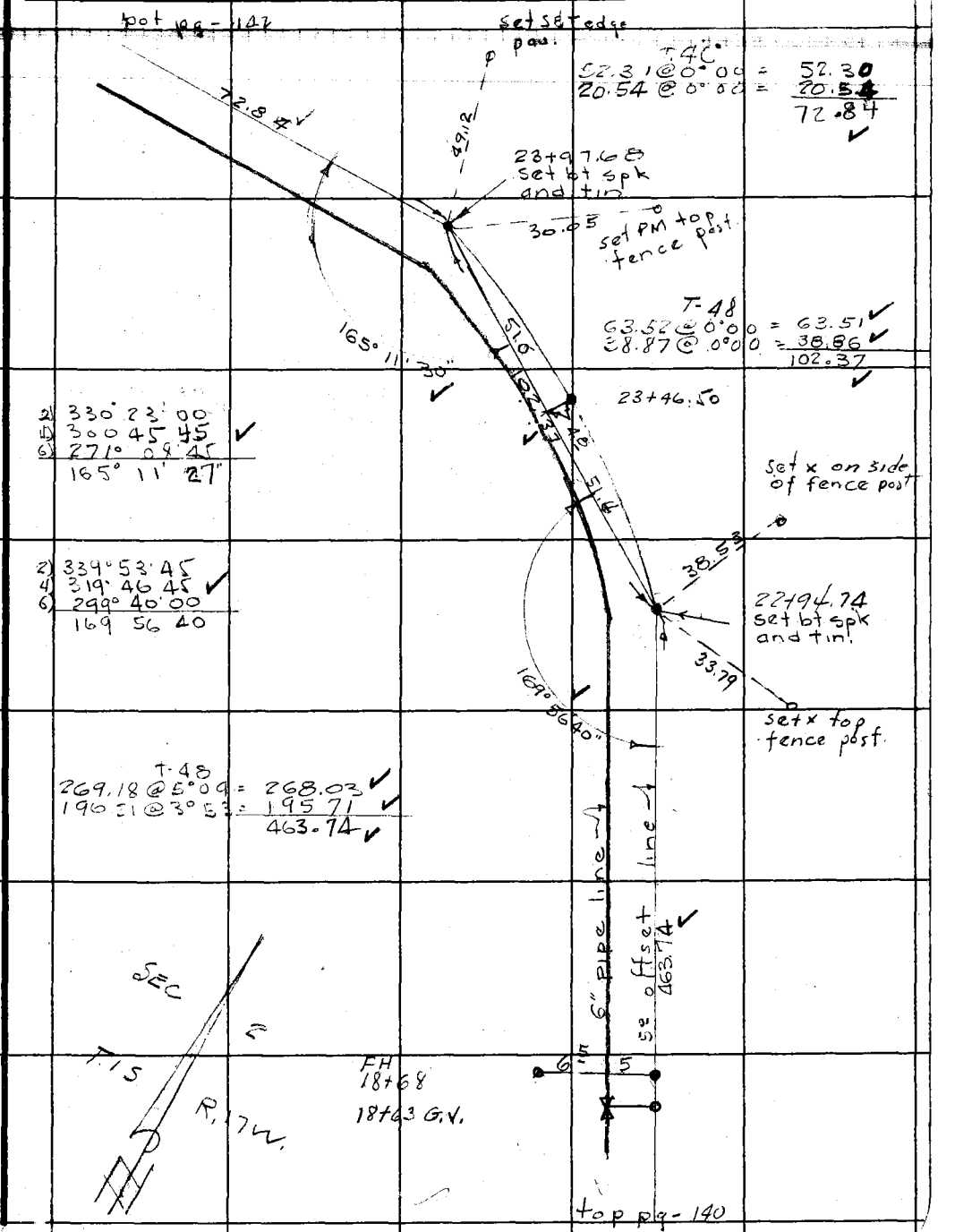
fp pg 139

Notes Ck'd by KRM	Survey of Water Line Old Topanga Cn
Map No. B-1909-2,3	W. O. 01824 Tape No. 029 St'd 84 °F
Office Work Cox	Surveyed by F.H. Blanchard
Checked	Notes FH E Date 1-11-52
Date	Indexed [illegible]

F.B. 1215 Pg. 141



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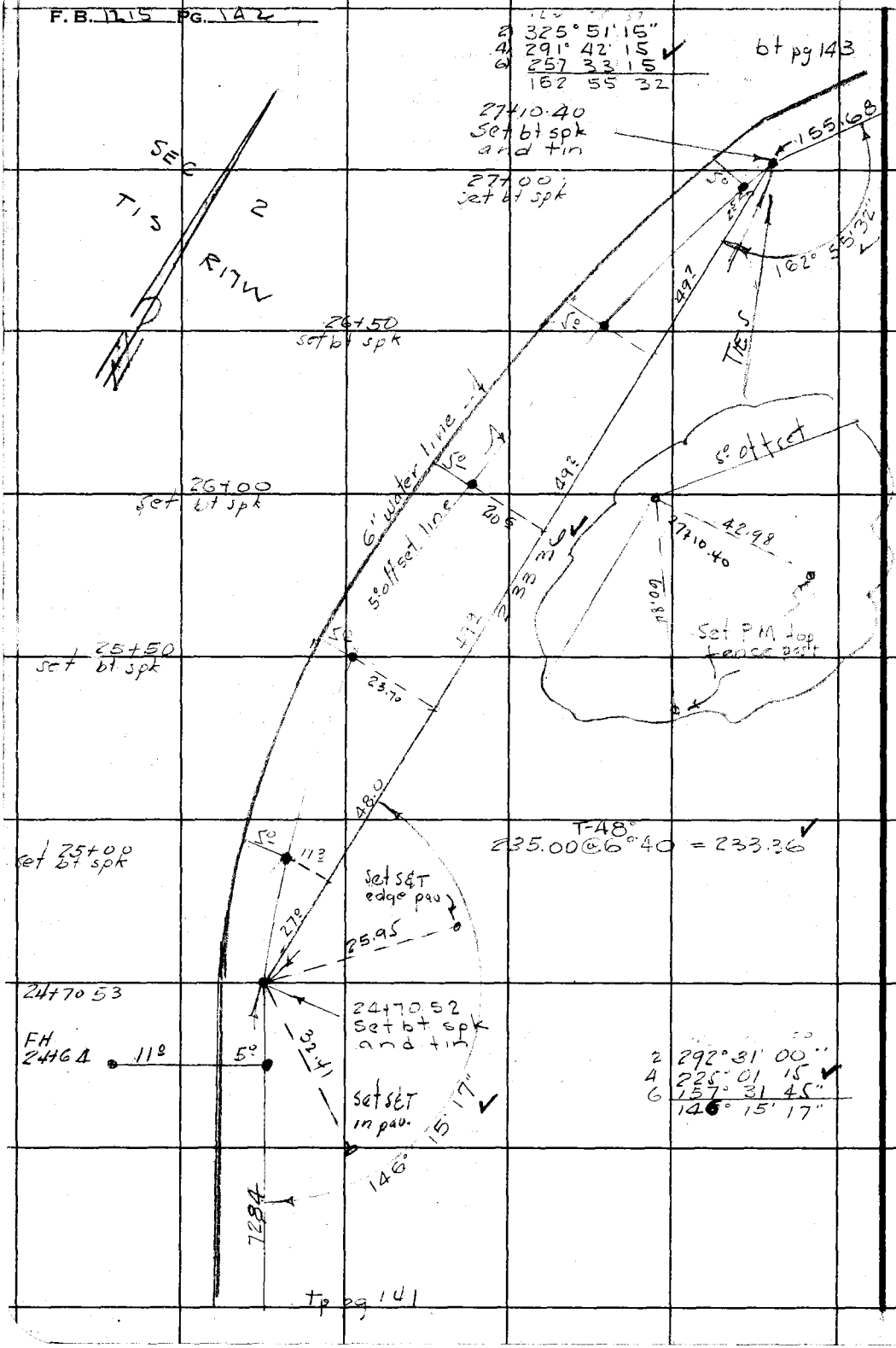
F. B. 1115 PG. 142



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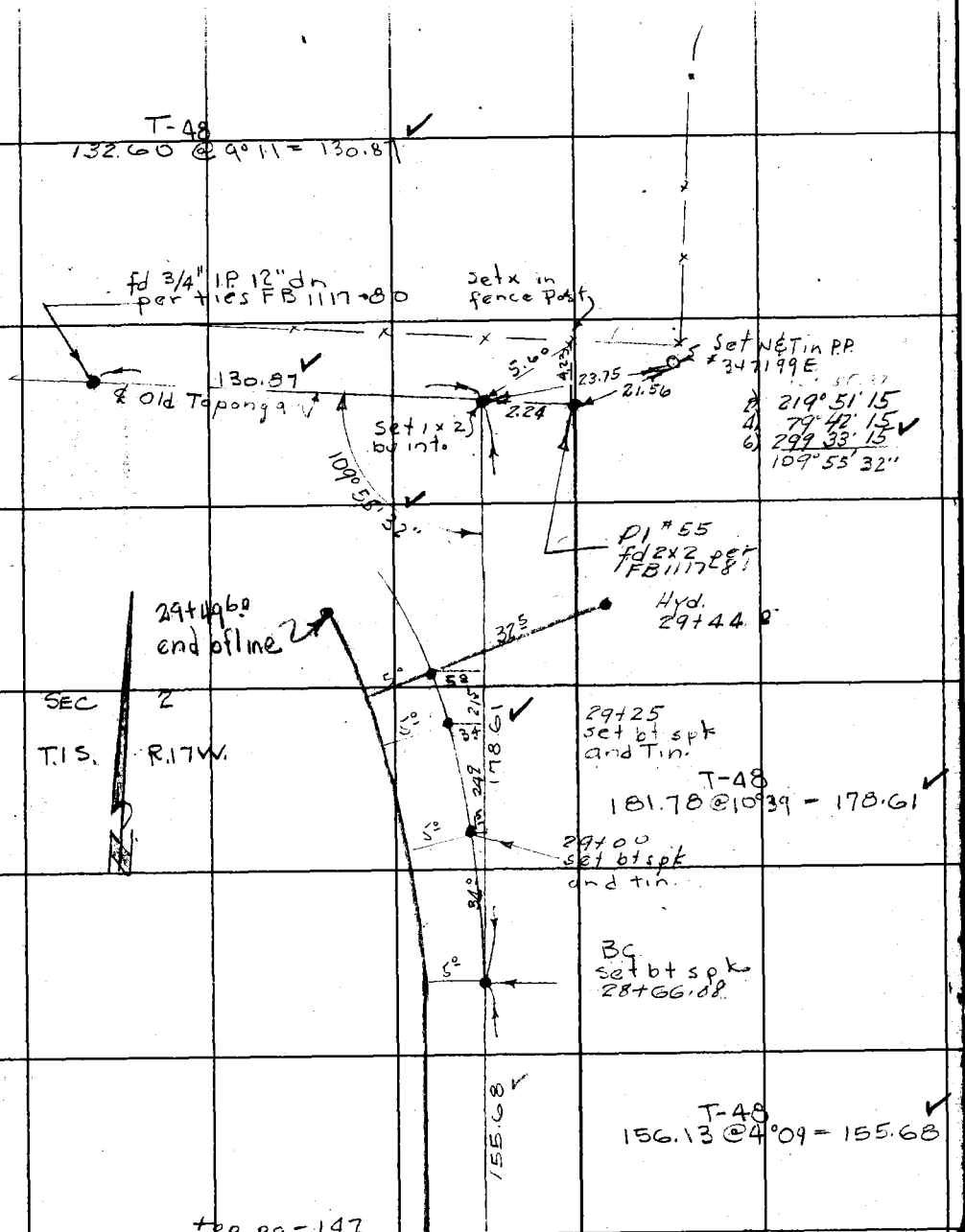
F. B. 1215 Pg. 143

Map No. [illegible]
Office Work [illegible]
Checked
Date

Survey of Water Line Old Toponga
W. O. 01816 Tape No. 019 St'd 8" °F
Surveyed [illegible] Blanchard
Notes FM [illegible]
Indexed E. C. Johnson



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