PWFB 2117 146

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Johnson 9-17-59

F. B. 1424 PG. A

KAGEL CANYON STREETS

INVESTIGATION STUDY

PREFACE

L.S.16-4,5. Filed Oct. 11, 1924.

Surveyed by R.S. Rankin in May 1924.

This map, L.S.16-4,5, supersedes L.S.15-19,20 filed June 3, 1924.

The interior parcels on both maps seem to be identical. L.S.16-4,5 adds Parcel 196 on the north and Parcels 161, 162 & 168 on the west, apparently for the purpose of fitting new subdivisional lines of Secs. 31 & 32 T.3N. R.14W.

Our surveys indicate that the 2" I.Fs. found along the Sly. line of Parcel 196 are the ones originally set as shown on L.S.15-19, and were not changed on the ground to conform with the new map, L.S.16-4,5.

The discrepancies on this map are far less numerous than those found to the south in Tract No. 7342.

Our subdivisional lines of Sec. 32 T.3N.R.14W., as established on C.S. B-153 in 1929, are in considerable variance with Rankins. This is mostly due to our arbitrary establishment of the W. line from the N.E. corner of Sec. 32.

Aug. 20, 1936 Mr. A.E. Dunn, field engineer, contacted R.S. Rankin for the field notes of this survey. He was referred to Fred E. Lange who did the field work for Rankin. Mr. Lange was contacted by A.E. Dunn, Dec. 31, 1938. No field notes or calculations were available.

See report by A.E. Dunn, in file dated Jan. 5, 1939.

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

76FS09S 247 2-51

F. B. 1424 PG. B

Tract No. 7342 M.B. 83-99,100. Recorded Jan. 17, 1924.
Surveyed by Marshall Edward Walker in Oct. 1923.
The following information was given by Mr. Walker Oct. 17, 1946.
He did none of the field work. Has no calculations or notes.
Made calculations only. Was young and inexperienced.
Was a super rush job. Got in a jam.
Lost about $1000 on the job.
Knows the job was in very poor shape.
Mr. Walker made calculations for M.B. 83-100, only, and had nothing to do with the other sheets. Did none of the tracing. Offers to do any calculating that might help to straighten out the job.

The above info. by M.E.W. Jan. 21, 1952.

Tract No. 7342 M.B. 90-24-26. Recorded Mar. 12, 1924.
Surveyed by Chas. Edwin J. Hills in Dec. 1923.
The following information was given by Mr. Hills Dec. 23, 1946.
He came from Arizona and got job as transit man for S. G. Chamberlain, who had the job of surveying Tract No. 7342. T.L.&T. Co. were owners and lots were to be sold by J. A. Waldy.
Chamberlain was so rushed with work that he turned the subdivision of Tr. No. 7342 over to Hills for completion.
Waldy sold some of the lots before they were staked or the Tract was recorded.
It is said that Waldy moved some of the lot stakes to accommodate the buyers whims.
A big rush to get the Tract on record to keep Waldy out of jail.
About 30% of lots were staked. No iron pipes set.
This was Hill's first job. Was young and very inexperienced.
Had his wife help with some of the drafting.
Hired Walker to do the calculating.
Has no notes of calculations on the job.
Knows it is all balled up and assumes blame for errors.

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PWFB 2117 148

Notes Ck'd by	Survey of		F.B. 1424 PG. C
Map No.	W. O.	Tape No. St'd °F.	
Office Work	Surveyed by		
Checked	Notes	Date	
Date	Indexed	C. Johnson	

Kagel Ch. Rd –

First surveyed thru Frac. Sec. 5 T. 2 N. R. 14 W. in Dec. 1914. C.S. 7982.
Deeded 50' wide by D: 37-224 O.R. 5976-328.
Vacated by D: 26-242.
Dedicated 50' wide by Tr. No. 7342 M.B. 83-99, 100 Jan. 17, 1924.
" " M.B. 90-24-26 Mar. 12, 1924.
Approximately in same location as shown on C.S. 7982 except for a few kinks being eliminated.

From Aug. 1927 to Mar. 1928 K.V. Martin surveyed Kagel Ch. Road thru Sec. 5. See F.B. 283-1-123. This survey was never mapped or used. Done under J.N. 7768.
In April 1928 E.A. Rosecrans surveyed Kagel Ch. Road thru Sec. 5. Done under J.N. 7768. F.B. 263-61-90. C.S. B-107.

In Apr. and May 1929 H.F. Evans surveyed Dexter Park J.N. 7783 F.B. 320-71-86, C.S. B-153. This survey established the subdivisional lines in Sec. 32 T. 3 N. R. 14 W.
From July 1932 to Jan. 1933 E.A. Rosecrans surveyed Orchard and Creek Trails J.N. 7159 F.B. 320-88-116. This survey was not mapped. Requested by Western Engineering Co.
From July 1936 to Apr. 1937 L.D. Moore surveyed Water Dist. No. 21. J.N. 8163 F.B. 320-125-252. C.S. B-1223-2. Not filed. Transit lines were run on some of the Trails of Tr. No. 7342 and L.S. 16-4-5, for the purpose of locating water pipe lines within the right-of-way lines of Trails, as were not established. Work on well and pump house done under J.N. 8163. All work on water lines after Oct. 15, 1936 was done under J.N. 8174. C.S. B-1223-2 is a tracing of well and pump house site in Sec. 32. Requested by Mech. Dept.

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700 HALL OF RECORDS

FORM 247 10M 8-31

PWEB 2117 Requested by Kagel Cn. Improvement Assoc. Feb. 15, 1937.
F.B. 1424 PG. B.O. Feb. 23, 1937 & Letter from Rd. Com. Apr. 24, 1945.

Kagel Cn. Streets. J.N. 8182. ℄s of Rds. & Trails in T. No. 7342 & Secs. 31 & 32. & 29.

Surveyed by L. D. Moore Mar. 1937 to Sept. 1937. F.B. 699-47-247.
This survey tied in existing monuments and topog. along Trails & Roads in Tr. No. 7342 and L.S. 16-4-5. From this survey the adopted center lines were calculated. The general method used to establish ℄s was to hold to those monuments that seemed to be in the nearest proper location with respect to Tract boundaries. Many of the lot stakes were evidently so far out of being in their correct locations that they were entirely disregarded. As a guide for determining which monuments to accept, the record map was plotted on tracing paper. When this was superimposed over the map showing the monuments found in the field, and coordinated to the same scale, an indication was given as to which monuments seemed most acceptable. Many discrepancies showed up in the recorded tract maps, as much as 10' in places, and in these areas the adopted ℄s were patched up as best as could be. The relation between the transit lines and the adopted lines were calculated and these ties appear in red ink in F.B. 699-47-247.
In Apr. 1937 a map was prepared showing ℄s of West, Inspiration, Overlook, Mountain View, and Grandview Trails. This map, H.C. 11-76, was not traced. It was requested by property owners and Rd. Dept. Adopted ℄s approved by A. Jones June 9, 1937.

Apr. 24, 1945 Rd. Dept. requested the survey to extend north into the W½ of Sec. 29 T. 3 N. R. 14 W. the area covered by L.S. 18-19, 20, 21 & 22. From May 1945 to Feb. 1947 F.C. Howard surveyed lines of Secs. 29 & 32 and surveyed Kagel Cn. Road from N'ly. Line of Tract No. 7342 (S'ly. Line Sec. 32) to N'ly. Line Tract No. 9953 (N'ly. Line of S½ of S½ of Sec. 29). See F.B. 1147-3-74; 89-90.
In Oct. 1946 at request of Rd. Dept., R. L. Willey staked the adopted ℄ of Idlewhile Trail. See F.B. 1147-75-82. & Surv. Div. File #124-10.
From Mar. 1947 to Nov. 1947 A. N. Hellstrom staked the adopted ℄ of Kagel Cn. Rd. from N. Line Tr. No. 7342 to Raymond Dr. at N'ly Line S.E.¼ of N.W.¼ Sec. 29 T. 3 N. R. 14 W., and the roads and

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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PWFB 2117 150

Notes Ck'd by		Survey of	
Map No.		W. O.	Tape No. St'd °F.
Office Work		Surveyed by	
Checked		Notes	Date
Date		Indexed	C. Johnson

F.B. 1424 PG. 2

trails in L.S. 16-4-5. See F.B. 1147-91-245. 3/4" L.Ps. were buried at angle points in adopted ℄s. The portion from N. Line of L.S. 16-4-5 was plotted, H.C. 43-50-8, and traced as C.S. B-1336-3 in Dec. 1946, but was not filed.

From Dec. 1947 to July 1952 A.N. Hellstrom staked the adopted ℄s of roads and trails in Tract No. 7348. See F.B. 1424-3-[illegible] Nearly all of Moore's transit lines of 1937, from which the adopted ℄s were calculated, had been washed out or otherwise lost, so the ℄s were replaced in many instances by starting at a known point and running according to the calculated angles and distances. Angles were measured at all the adopted angle points and distances measured between them. This survey was adjusted, and closed well within the prescribed limits of error; but in many places disclosed angular variations of several minutes and variation in distance of several tenths of a foot from Moore's survey. Since Moore's original survey and Hellstrom's final survey close satisfactorily when taken separately, these variations can only be attributed to the rough terrain, extremely short courses, and the personal equation between survey parties. Due to considerable building activity in this area during the last 18 years, since Moore's survey was made, there are now in existence many monuments which have been set by private surveyors, and new houses and walls built, of which we have no record. Therefore the map of this area, C.S. B-1336-1,2&3, must be based on Moore's survey in F.B. 699 which shows topography and monuments as they existed in 1937, and from which the adopted ℄s were calculated. Hellstrom's final survey can only be considered as a retracement of the ℄s calculated from Moore's survey. Thus we have two complete surveys over the same ℄s with slightly varying courses and distances, which brings forth the consideration of how best to reconcile a map with the two varying field books.

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FORM 247 10M 8-31

The map, C.S.B-1336-1,2&3 shows the bearings and distances as calculated from Moore's survey of 1937 in F.B. 699. The final ℄ monuments shown on the maps are the ones set by Hellstrom from 1947 to 1952 in F.B. 1147 and F.B. 1424. The angle points in ℄s as shown in F.B. 1147 and F.B. 1424 are cross referenced to the same points shown in F.B. 699 and vice versa.

An explanatory note is placed with the title pages in F.B. 1147 and F.B. 1424 to the effect that the ℄ data as shown on the map is per F.B. 699. A similar note is placed near the title on C.S.B-1336-1,2&3.

As a precedent for this proceedure see C.S.B-1631 where a somewhat similar problem arose as to the method of mapping Fernwood Streets.

It is suggested that surveyors, working in the area covered by C.S.B-1336-1,2&3, use the monuments as shown on these maps and make any intermediate adjustments according to the record map of Tract No. 7342 or the filed map, L.S. 16-42.

It was attempted to replace the center lines on these maps in practical conformity to their recorded and filed locations according to the best accepted surveying practice. Although our adopted center lines cannot be conclusive upon the adjoining properties, they have been established with regard to the most probable methods and rules which will govern the decisions of the courts in case of any subsequent litigation.

D.M.F. Sept. 1955.

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PWFB 2117 152

Notes Ck'd by D.M. Finley	Survey of Kagel Canyon Sts.
Map No.	W. O. 8182 Tape No. St'd of.
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Johnson

F.B. 1424 PG. 3

J.N. 0021.08

SURVEY OF KAGEL CANYON STREETS IN TRACT NO. 7342 M.B. 83-99, 100; M.B. 90-

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FORM 247 10M 5-51

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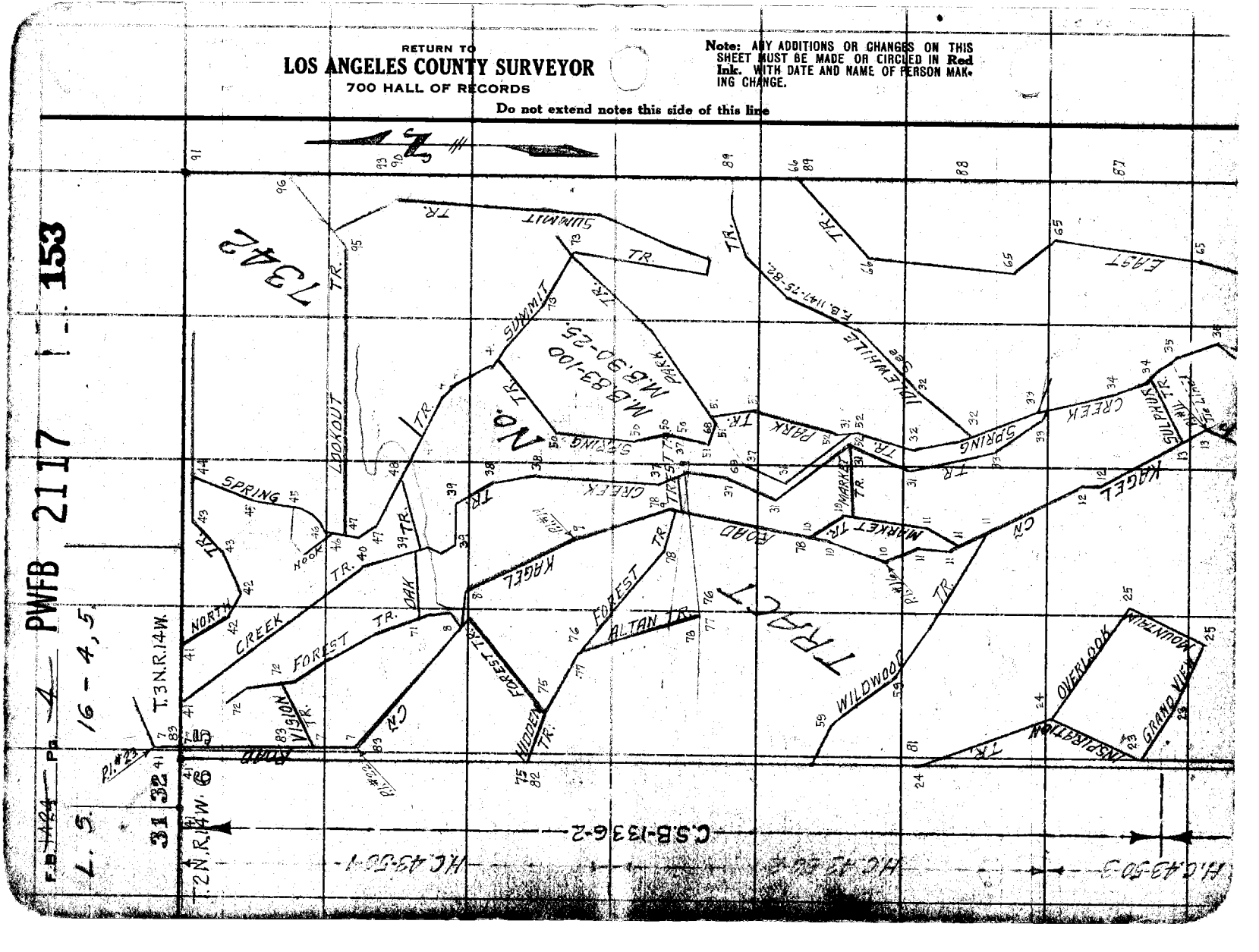


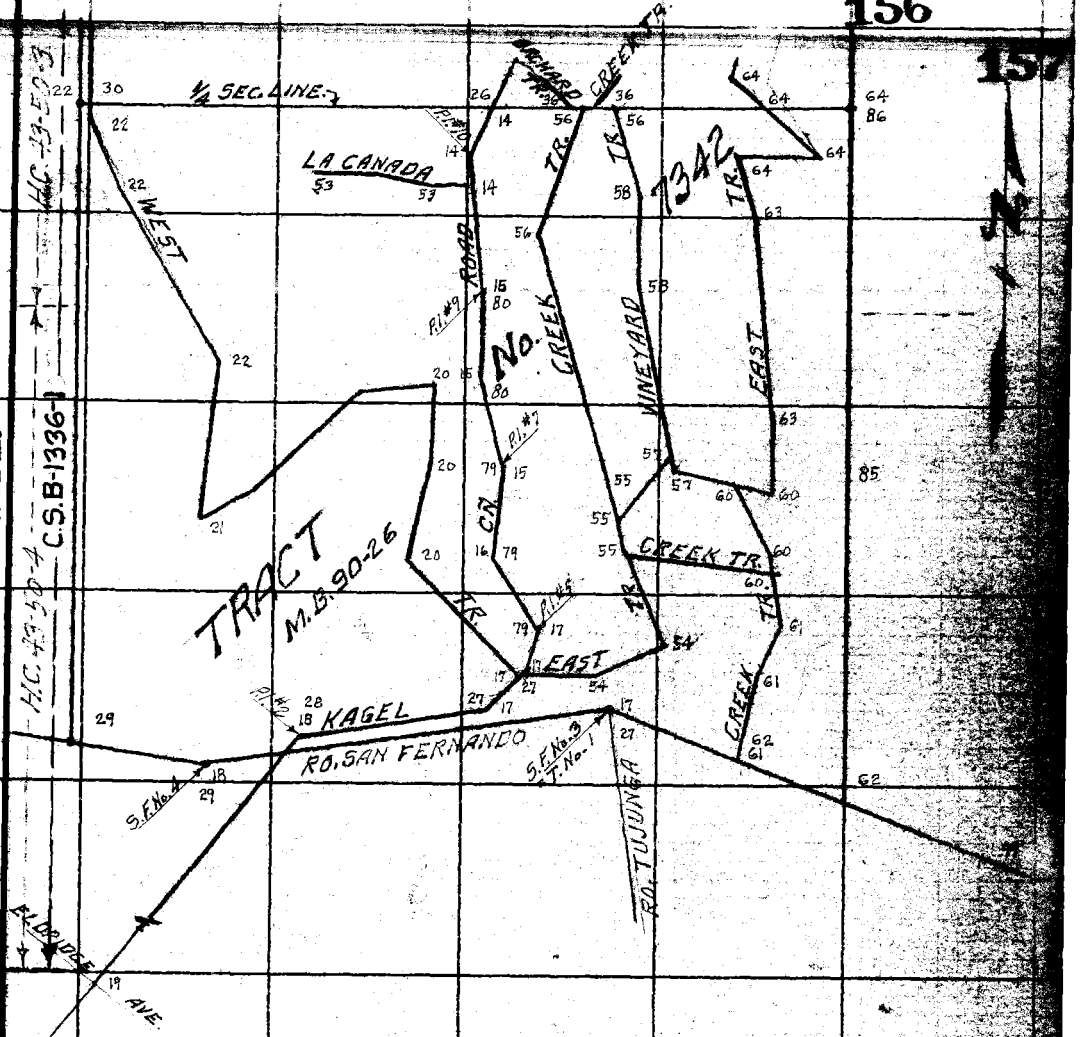
Notes Ck'd by D. M. Finley	Survey of Kagel Cñ. Sts.	F.B. ~~1424~~ Pg. ~~5~~
Map No.	W. O. 8182 Tape No. St'd °F.	
Office Work 2117	Surveyed by	
Checked	Notes Date	
Date	Indexed E. C. Johnson	

PWEB

154 , 155

156

157



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700 HALL OF RECORDS

FORM 247 10M 8-31

NOTE:

C.S.B-1336-1&2 show the ℄ and property line data per F.B. 699-47-138; 213, 214; 245-247, as surveyed from March to July 1937.
When the adopted lines were monumented, Dec. 1947 to July 1952 the transit lines of F.B. 699 had been lost. This condition accounts for the variations in angles and distances as shown on the original survey in F.B. 699 and the retracement survey in 1424-4-99.

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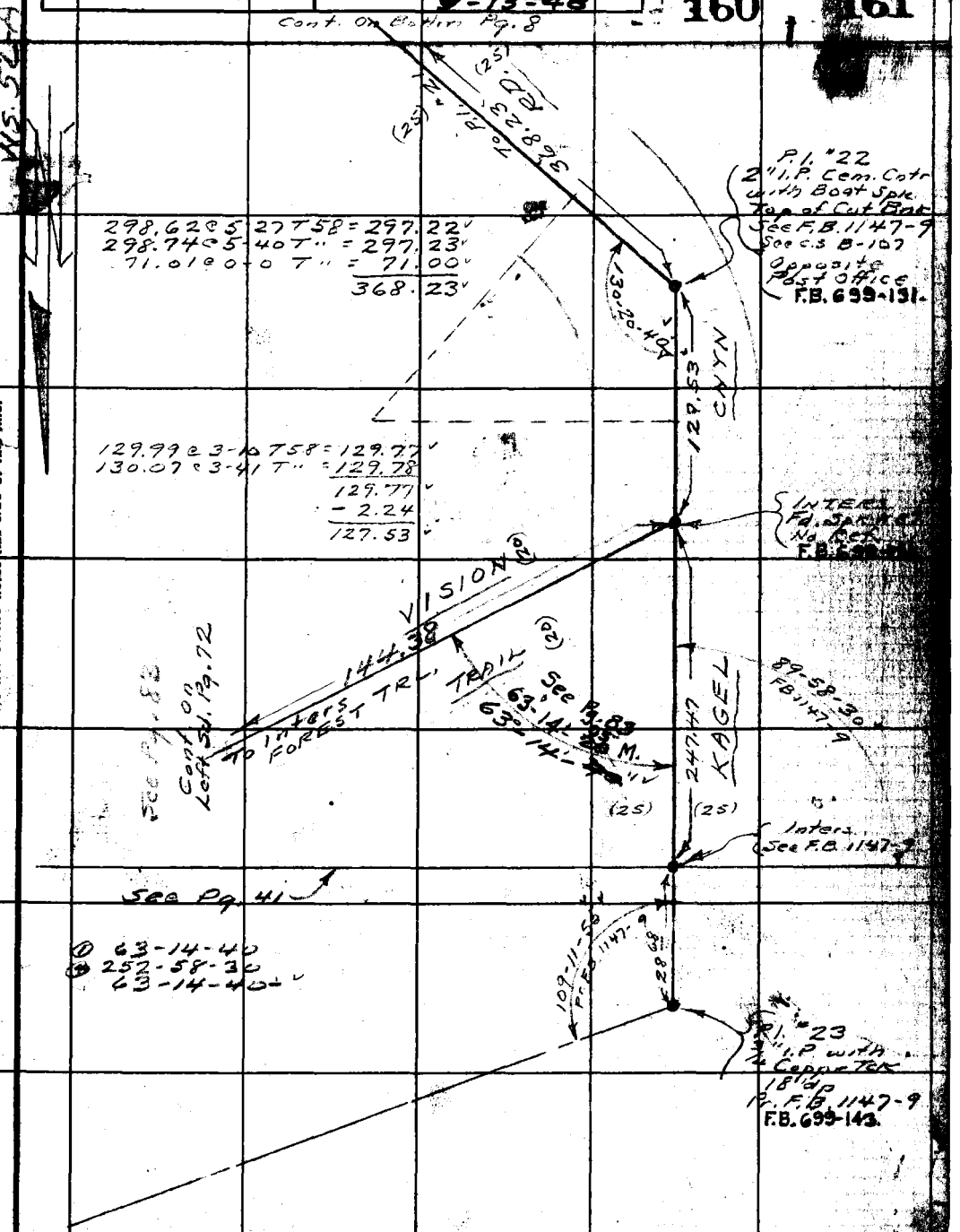
Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 12-15-47
Date AUG '58	Indexed A. C. Johnson 9-13-48

F. B. 1424 Pg. 7

① 130-20-40
② 161-22-40
130-20-40

160 161



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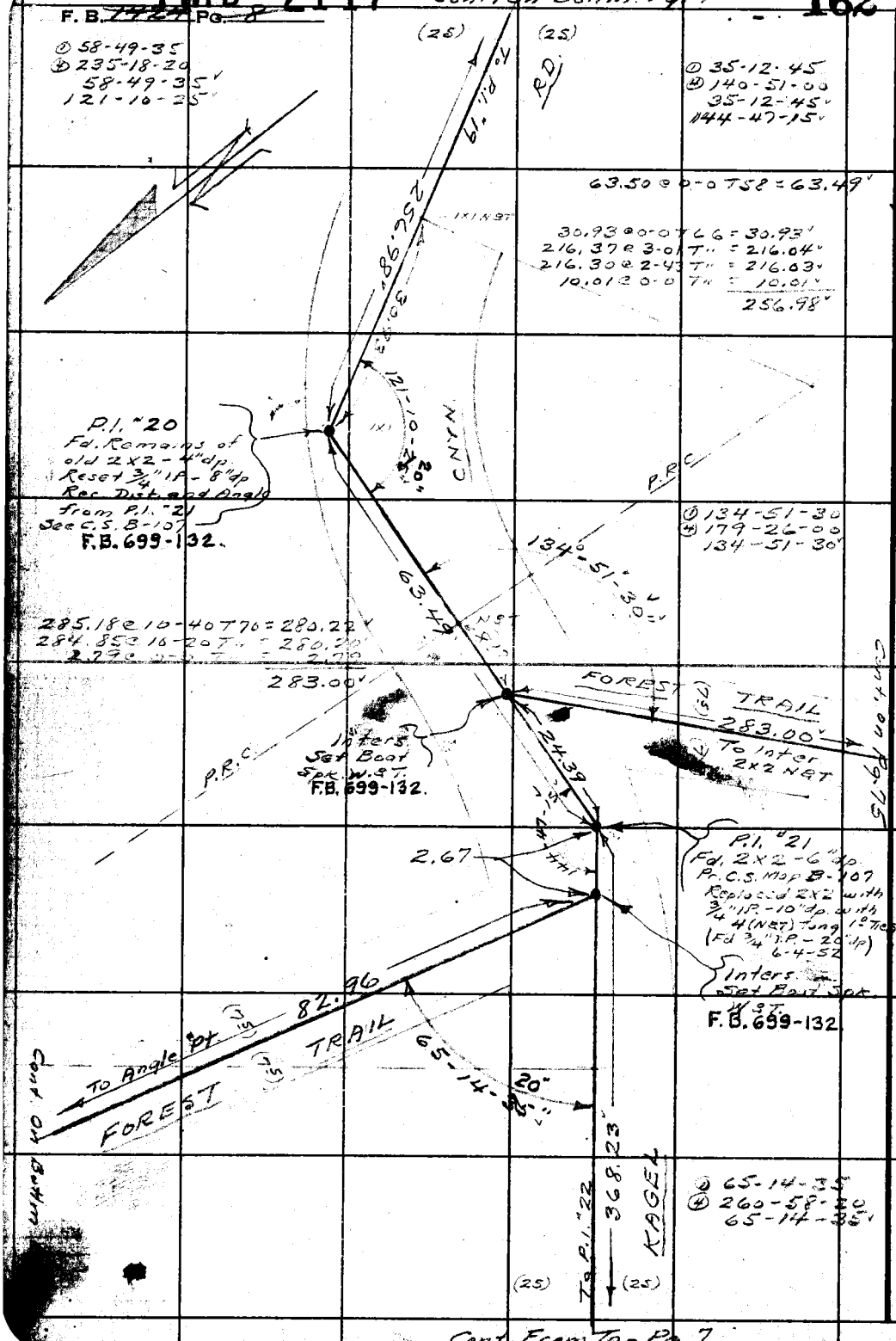
700 HALL OF RECORDS

FORM 247 BM 11-46

PWFB 2117 Cont. On Bottm. Pg. 9 162

F. B. 1424 Pg. 8



WS. 52A-1

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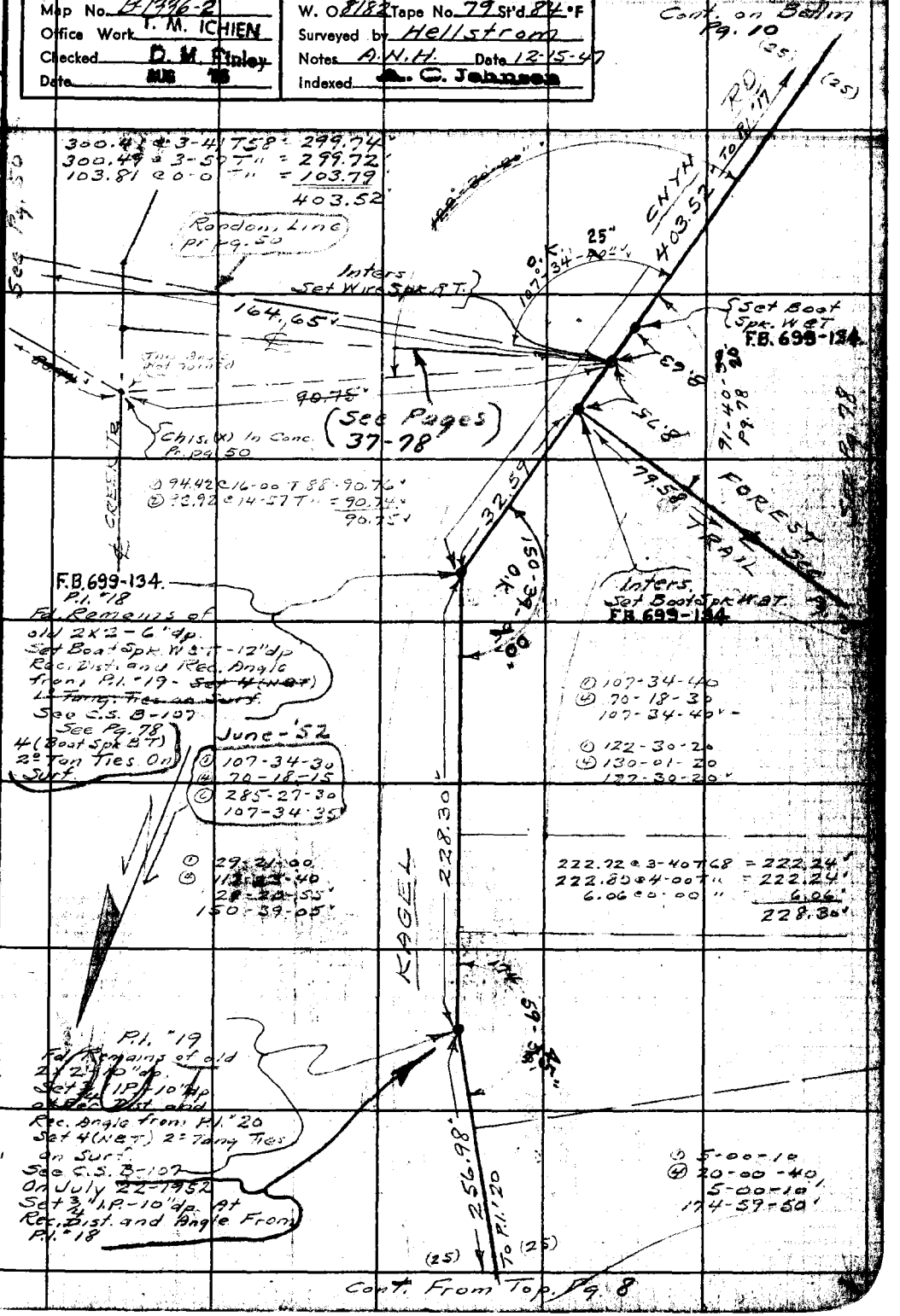
Cont. From Top Pg. 7

PWEB 2117 163, 164

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B1396-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 12-15-47
Date AUG '56	Indexed A. C. Johnson

F.B. ~~1424~~ PG. 9



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F.B. 1424 PG. 10

Cont. on Bottom pg. 11

Cont. on Bottom Pg. 11

Cont. From Top Pg. 9

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W5 52 9-2

① 15-14-00
④ 60-56-40
15-14-10 ✓
164-45-50 ✓

① 37-40-40
④ 150-43-20
37-40-50 ✓
142-19-10 ✓

① 139-06-10
④ 196-24-40
139-06-10 ✓

① 101-50-00
④ 47-20-00
101-50-00 ✓

To Lot
KAGEL CNTR
73.28'
164°-45'-50"
(25)
To P.I. #18
KAGEL
0.F.
113.61'
(25)
(75)
MARKET
TRAIL
185.02'
139°-06'-10"
Angle Point
Located at Rec. Dist. (199.49)
From Angle Point To N.E.
Set Boat Spk W.B.T.
F.B. 699-129
P.O.T.
Set Boat Spk W.B.T.
Located at Rec. Dist.
(14.47) From Angle Pt.
F.B. 699-129.
Fd. Ct. Spk. W.B.T.
See F.B. 699-129
14.47
129.70
14.30
97.12'
MARKET
TRAIL
(25)
137°-34'-10"
Angle Point
Located by Inters.
Set Boat Spk W.B.T.
F.B. 699-129
P.I. #16
Fd. 2x2 with Tck
6" dp. R.C.S.
B-107
Replaced 2x2
with 3/4" I.P. - 10" dp
Set 4 (W.B.T.)
12 Tang. Ties
on Surf.
On 7-22-52
Fd. 2x2 - 3" dp
With 4 (Boat Spk B.T.)
2° Tan. Ties On Surf
Replaced 2x2 with
3/4" I.P. - 10" dp
42-19-10
P.I. #17
Fd. 2x2 - 3" dp
6" dp Pt.
C.S. B-107
Set 4 (W.B.T.)
18 Tang. Ties
On Surf.
See Pg. 78
F.B. 699-129.
171-08-00
47.19'
Inters.
Set Boat Spk
W.B.T.
F.B. 699-129.
403.52'
To P.I. #18
(25)
(25)

185.02 @ T68 = 185.02'

① 100.90 @ 11-22 T70 = 99.92 ✓
② 100.70 @ 10-45 T70 = 99.92 ✓
98.92' 98.92'
-1.80
97.12 ✓

113.63 @ 0-0 T60 = 113.61'

102.15 @ 0-0 T58 = 102.13'

① 8-52-00
④ 35-28-00
8-52-00 ✓
171-08-00 ✓

① 42-25-50
④ 169-43-20
42-25-50 ✓
137-34-10 ✓

RD

PWFB 2117 167 168

Notes Ck'd by D. M. Finley
Map No. B-1996-2
Office Work F. M. ICHIEN
Checked D. M. Finley
Date AUG 56

Survey of MAGEE CNYN. ST.
W. O. 2182 Tape No. 79 St'd 84 °F
Surveyed by Helstrom
Notes A N H Date 12-10-45
Indexed A. C. Johnson

F. B. 1484 PG. 77

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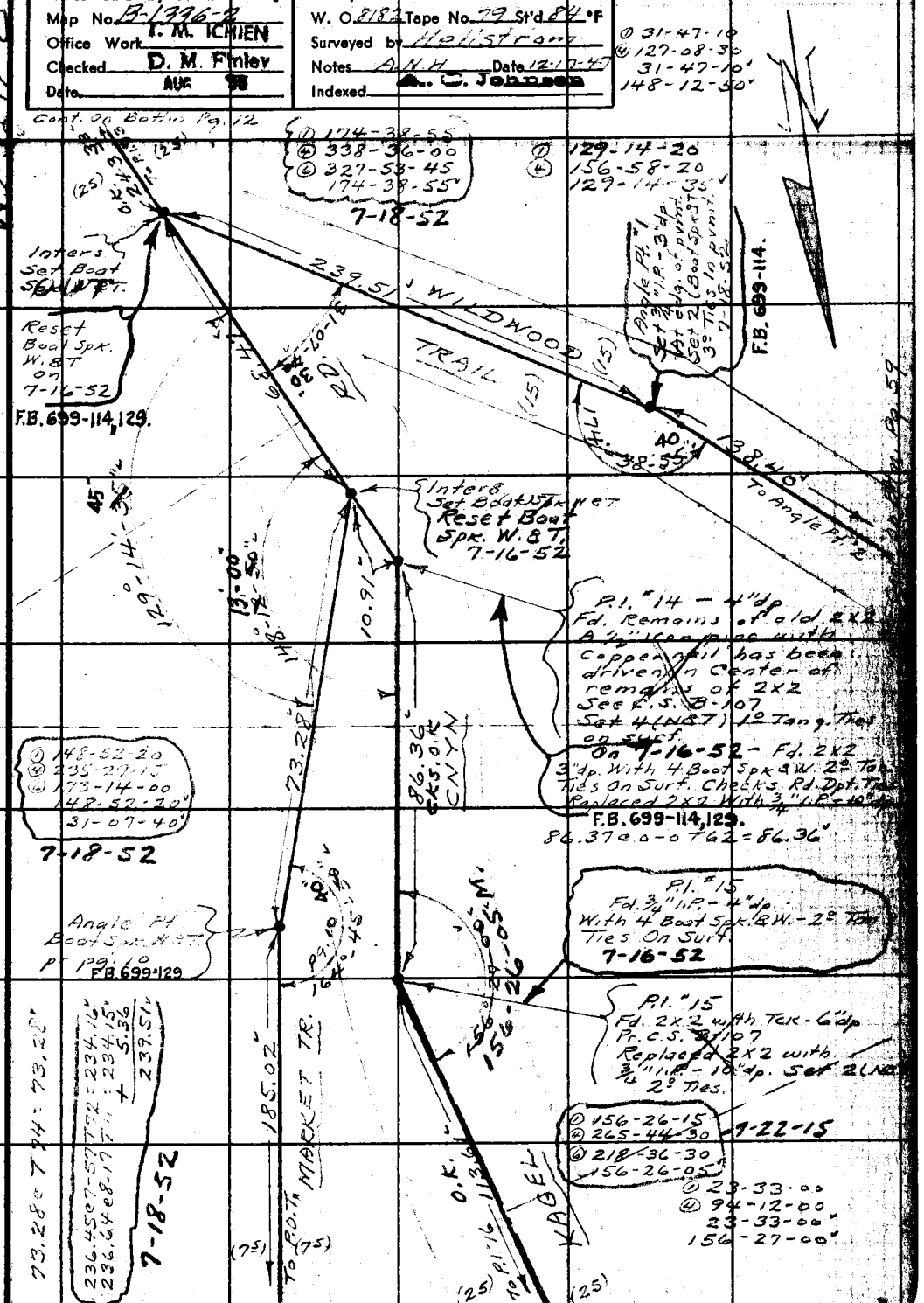
FORM 847 BM 11-46



F. B. 4424 PG. 12

Cont. On Bottom Pg. 13

(25) (25)

7-16-52

① 295.95 @ 2-34 T86 = 295.65'
② 295.87 @ 2-14 T " = 295.65'
Level — 58.57
354.22'

To Pl. 11

354.22'

KAGEL O.K.

7-16-52
① 140-44-00
② 202-55-30
③ 124-23-30
140-43-55'

WS. 52 A-2

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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300.38 @ 3-44 T62 = 299.70'
300.45 @ 3-57 T " = 299.68'
54.54 @ 0-0 T " = 54.53'
354.22'

On 7-16-52
Reset Pl. "12
By Rec. Dist. and Rec. Angle
From Pl. "11
Set 1x2-2" dp With
4(NOT) 2" Tan Ties on Surf

Pl. "12
Fd. 2x2 with Tck.
8" dp. Fr. C.F. B-107
Set 2(NOT) 4" Ties
on Surf

(7-16-52)
140-43-55'
140-56-35'

47.73
47.63
CANYON

① 39-03-20
② 156-12-40
39-03-10'
140-56-55'

Pl. "13
Fd. 2x2 with Tck.
8" dp. Fr. C.F.
B-107
In good shape
Set 4(NOT) 2"
Tang. Ties on
Surf.

47.63 @ 0-0 T66 = 47.62'

7-16-52
① 156-09-15
② 264-36-15
③ 216-54-45
156-09-05'

(7-16-52)
156-09-05'
156-24-45'

On 7-16-52
Reset Pl. "13
By Rec. Dist. and
Rec. Angle From
Pl. "14
Set 1x2-2" dp
With 4(NOT) 2"
Tan Ties on Surf.

F. B. 699-114.

① 23-35-40
② 94-23-00
23-35-45'
156-24-15'

243.33'

To Inter. Wildwood Trail

(25) (25)

243.56 @ 2-21 T62 = 243.33'
243.52 @ 2-02 T " = 243.34'
243.33'

7-16-52
① 242.12 @ 3-26 T74 = 241.66'
② 242.18 @ 3-41 T " = 241.66'
+ 1.67
243.33'

Cont. From Top Pg. 11

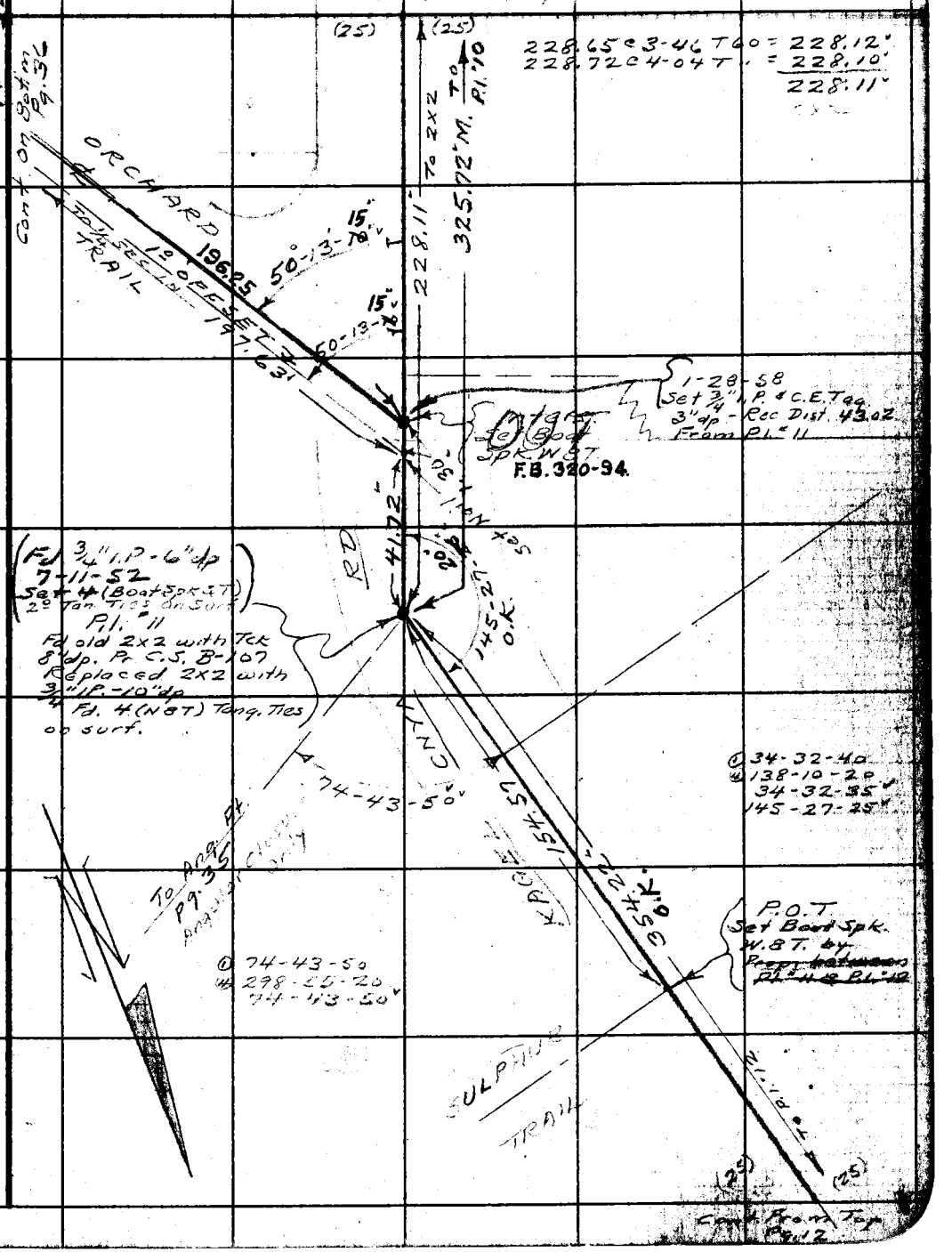
PWFB 2117 170

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 12-18-47
Date AUG '48	Indexed A. C. Johnson

F. B. 1424 Pg. 13

① 50-13-10
④ 200-52-40
50-13-10

Cont. On Bottom Pg. 14



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700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1424 PG. 14

Cont. on Bottom Pg. 15

7-14-52

① 62.34 @ 11-25 T82 = 61.11'
② 62.60 @ 12-33 T = 61.10'
61.10'
+ 0.88
61.98'

KS 52A-2

KAGEL

To E.F.

68.01'

(221.87)
9-10

68.02 @ 0-07 70 = 68.01'

325.72 @ 0-07 84 = 325.72'
Pl. 9 to 10
219.76 @ 0-07 84 = 219.76'
+ 2.11
221.87'

(25) (25)

168.57 @ 0-07 70 = 168.55'

① 162-43-30
④ 290-54-00
⑥ 256-21-00
162-43-30'

7-14-52

① 102-39-35
④ 50-38-20
⑥ 255-57-30
102-39-35'

CNYN

B.S.
Fd. Spk. W.B.T. - 6" dp
Pr. C.S. B 107
Set 4 (NBT) 12 Tang. Ties on Surf.

102-39-35'

① 18-43-20
④ 74-54-00
18-43-30'
161-16-30'

Set 3" I.P. - 10" dp
Flush at Rec. Dist. From Pl. 9

Set 3" I.P. - 10" dp
Flush at Rec. Dist. From Pl. 4

INTER S.
Set 2x2 - 6" dp
Set Boat Spk W.B.T.
Flush at Rec. Dist. From Pl. "10
July 1952

F.B. 699-111

CANADA

61.98'

TRAIL

July-1952
Set 3" I.P. - 10" dp.
At Rec. Dist. and Angle
From Pl. 9
Pl. "10
~~Fd. Nothing~~
Set 2 (Boat Spk BT) 2 Ties on Surf.

F.B. 699-111.
7-11-52

To Ang. Pt.

47.83'

162-43-30'

142-34-00'

① 142-34-00
④ 210-16-00
⑥ 135-24-15
142-34-00'

① 18-43-40
④ 74-54-00
18-43-30'
161-16-30'

Fd. Disturbed
7-11-52
Fd. 2x2 with Tck - 6" dp
With 4 (NBT) Tang. Ties on Surf.
No Ref. Per F.B. 699-111.

Set Nail For
B.S.
Pr. C.S. B-107

8.58

123.79
.26 - O.K.

54.63'

1/4 SEC. LINE
See Pg. 26

Cont. on Bottom Pg. 26

Cont. From Top Pg. 13

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.

PWFB 2117 172

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-13361	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work L. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.W.H. Date 12-18-47
Date AUG '55	Indexed A. C. Johnson

F. B. 7424 Pg. 15

WS 52 A-2

Cont. on Bottom Pg. 16

① 155-13-00
④ 260-52-00
155-13-00

(25) 124.52 To P.I. (25)

P.I. #7
Fd. 2x2 and Tack
3" dp. Pr. C.S. B-107
Set 2 (N&T) 4° Ties
on Surf.

155-13-40

SEE Pgs 79-80
For ℄ on 3-27-52

R.D. 124.02

P.R.C.

124.04 @ 0-0 T56 = 124.02

See Pg. 80
P.I. #8
Fd. 2x2 with Tack - 6"dp
Replaced 2x2 with
3/4" I.P. - 10" dp
See C.S. B-107
Set 4 (N&T) 1° Tang. Ties
On Surf.

① 11-54-40
④ 47-39-40
⑥ 71-29-20
11-54-55
168-05-05

P.R.C.

CNYN 114.64

114.64 @ T80 = 114.64

① 15-49-40
④ 63-18-40
15-49-40
164-10-20

See Pg. 80
P.I. #9 F.B. 699-III
Set 3/4" I.P. - 10" dp
At Tang. Dist. (64.88)
From E.C.
Fd. Remains of
old 2x2 - 6" dp
Set 4 (N&T) 1° Tang
Ties on Surf.
Fd. 3/4" I.P. See Pg. 80

164-10-20

KAGEL 64.88

E.C.
Fd. Spk. W.&T. - 6" dp
Pr. C.S. B-107

64.89 @ 0-0 T70 =
64.88

To B.C. 68.01 (25) (25)

Cont. From Top Pg. 14

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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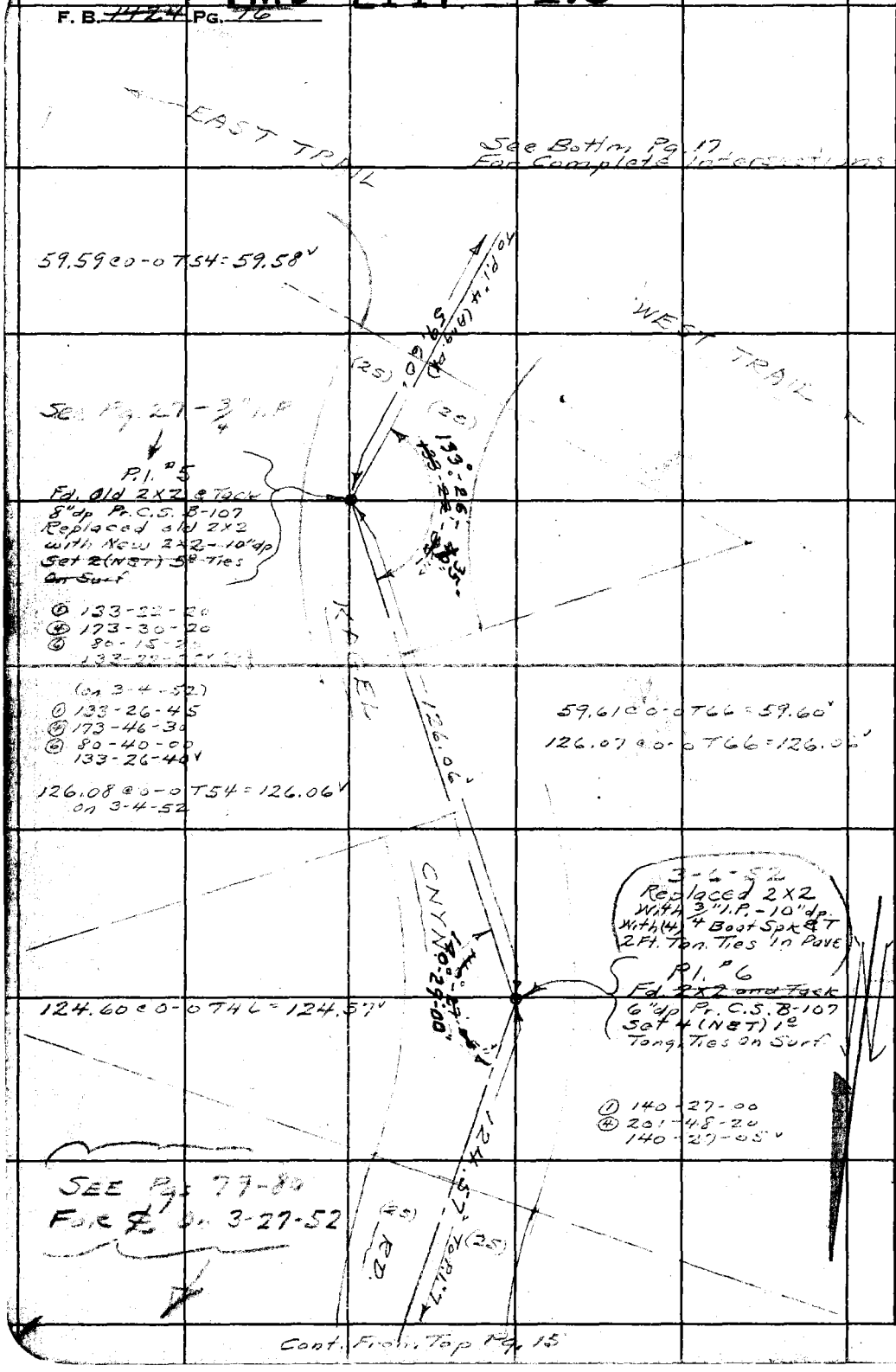
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

PWFB 2117 173

F. B. ~~1424~~ Pg. 76



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.

PWFB 2117 174

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. A-1996-1	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 12-29-47
Date NOV 55	Indexed A. C. Johnson

F. B. 1424 PG. 17

① 162-03-40
④ 288-15-20
162-03-50

① 136-12-00
④ 184-49-00
[illegible]
136-12-20

④ 120-53-04
④ 123-38-00
120-53-00
54

95.26 @ 0-07 T68 = 95.25'
308.29 @ 0-07 T72 = 308.27'
① 197.06 @ 6-15 T78 = 195.88'
② 196.96 @ 6-01 T " = 195.86'
Avg. = 195.87'

Set 2x2 with Copper Tack - Flush

Removed To this Position With 19 Tang Ties On Surf

P.I. "3 See Pg. 27

Fd. Spk. W.ST. - 2" up
Dug 8" dp. Looking for 2x2 pr. C.S. B-107
Fd. 2" pipe line water
" gas. - Replaced Spk. W.ST.
with 2x2 with N.S.T. on Surf
Set 4 (N.S.T.) 19 Tang. Ties on Surf. F.B. 699-60

Rancho Corner
Set 3 = T-1
Set 2" up chiseled 2" Top with Nailing Center
See C.S. B-107

347.57 To Inters. L.A. CITY BDY
(N81°-16'-45"E) (S) 308.42
0.07
308.27 To Inters Koid RD. (25)
Cont. On Bottom Pg. 15

195.87

INTERSECTIONS
Set Boot Spk. W.ST.
F.B. 699-60

SEE PGS. 27-28 FOR LATEST

EAST (20)

3.01
0.82
10.61
154.21

To P.I. 1

TRAIL (20)

Cont. on Bottom Pg. 54

F.B. 699-60

P.I. "4
(ANGLE POINT)
Fd. 2x2 with Tack 6" up. Pr. C.S. B-107.
Set 4 (N.S.T.) 13 Tang Ties on Surf.

See Pg. 27

59.60

P.I. "5
Fd. old 2x2 & Tack 8" up. Replaced old 2x2 with New 2x2 - 10" up.
Pr. pg. 16

① 155.45 @ 8-13 T76 = 153.84'
② 155.33 @ 7-57 T " = 153.83'
+ 0.38
154.21'

Set Boot Spk. W.ST.

Fd. Ch. Spk. W.S.T. Flush

① 300.50 @ 8-06 T80 = 297.4
② 300.65 @ 8-16 T " = 297.5
③ 300.67 @ 8-17 T " = 297.

① 200.14 @ 7-49 T80 = 198.
② 200.07 @ 7-40 T " = 198.

① 119.98 @ 10-00 T80 = 118.16'
② 120.08 @ 10-14 T " = 118.17'
+ 1.42
119.63'

① 96-55-20
④ 38-41-20
96-55-20

TRAIL (20)

To P.I. 2

126.06

To P.I. 6 (25)

Cont. From Top Pg. 16

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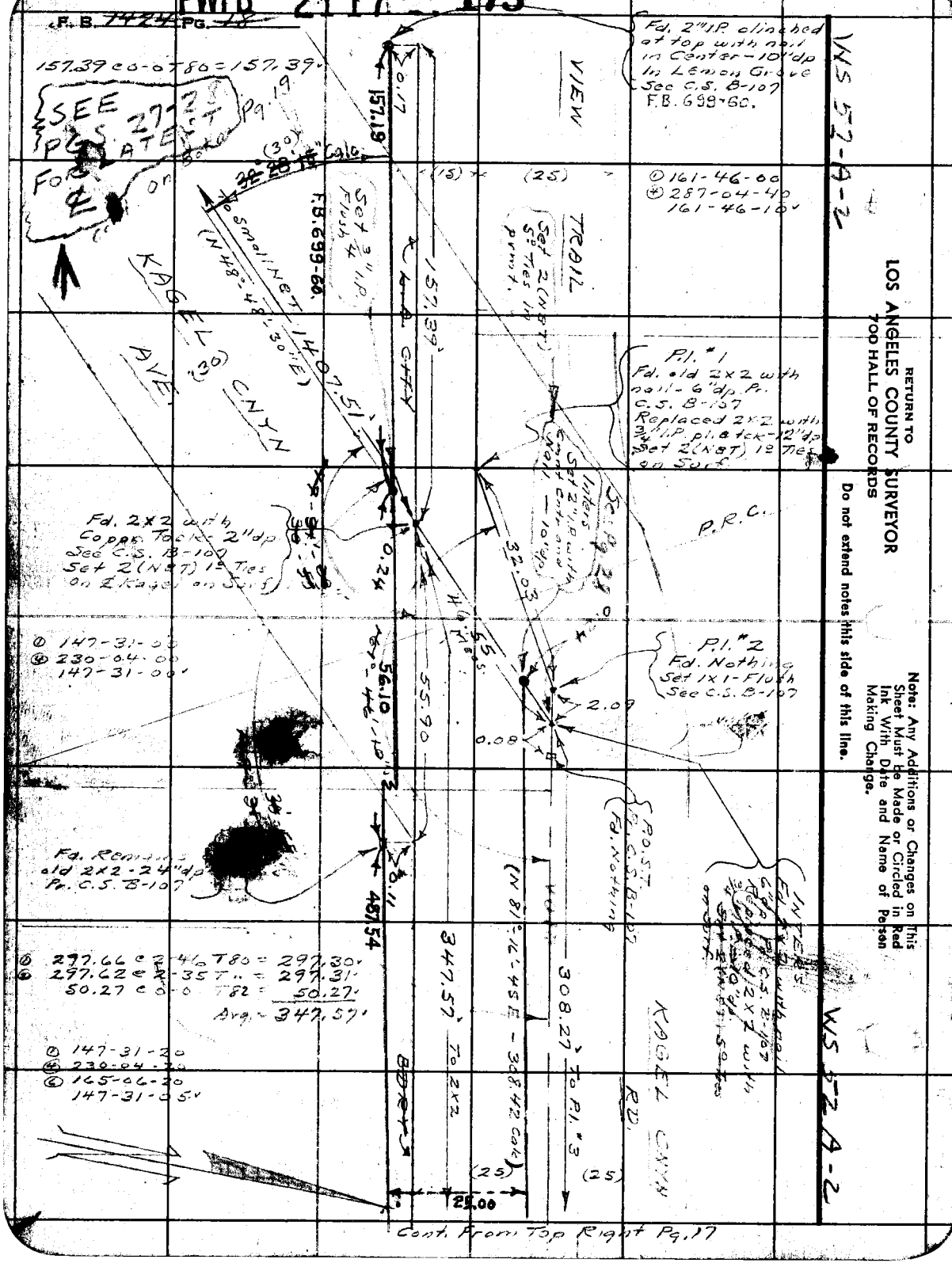
Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46

PWFB 2117 175

F.B. 1424 PG. 18



Cont. From Top Right Pg. 17

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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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.

PWFB 2117 176

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS	F. B. ~~1424~~ PG. 19
Map No. B-1996-1	W. O. 8182 Tape No. 083 St'd 68 °F	7-17-52 Replaced 2X2 With 3/4 W.I.P. - 12" dp With 4 Boat Spk & T 2° Tan Ties On Surf.
Office Work I. M. ICHIEN	Surveyed by Hellstrom	
Checked D. M. Finley	Notes A.N.H. Date 1-5-48	
Date AUG 58	Indexed A. C. Johnson	

W.S. 5B B-3

1407.44 @ 0-0 T76 = 1407.51'

Tape 083 - 100' Std @ 68

974.90 @ 0-0 T74 = 974.94'

Set N&T. in P.P. # 108587M

INTERS

Fd. old 2X2 and Tck. 18" dp Pr. C.S. B-107 Set 4 (N&T) 2° Tang Ties on Surf.

Set chis (X) in Fnc. Cor. Iron Post

ELDRIDGE AVE.

43.44 .51

44.00

30.00

33.45

3.41

29.88

Fd. N&T. in T.P. # 374 CWT

Fd. 1½" I.P. Set in Conc. with Tag R.E. 1269 - Pipe is 24" above Surf.

Set chis (X) in Cor. Fnc. Post

Fd. 1½" I.P. - Set in Conc. with nail in Center in Cem. Pipe is 24" above Surf.

974.94'

Fd. Small N&T.

0.05

30.01

Fd. 2" I.P. with Tag L.S. 1872 3" above Surf.

1407.51'

To 2X2 with Cpr. Tck.

KAGEL

(30)

(30)

Cont. From Top Left Pg. 18

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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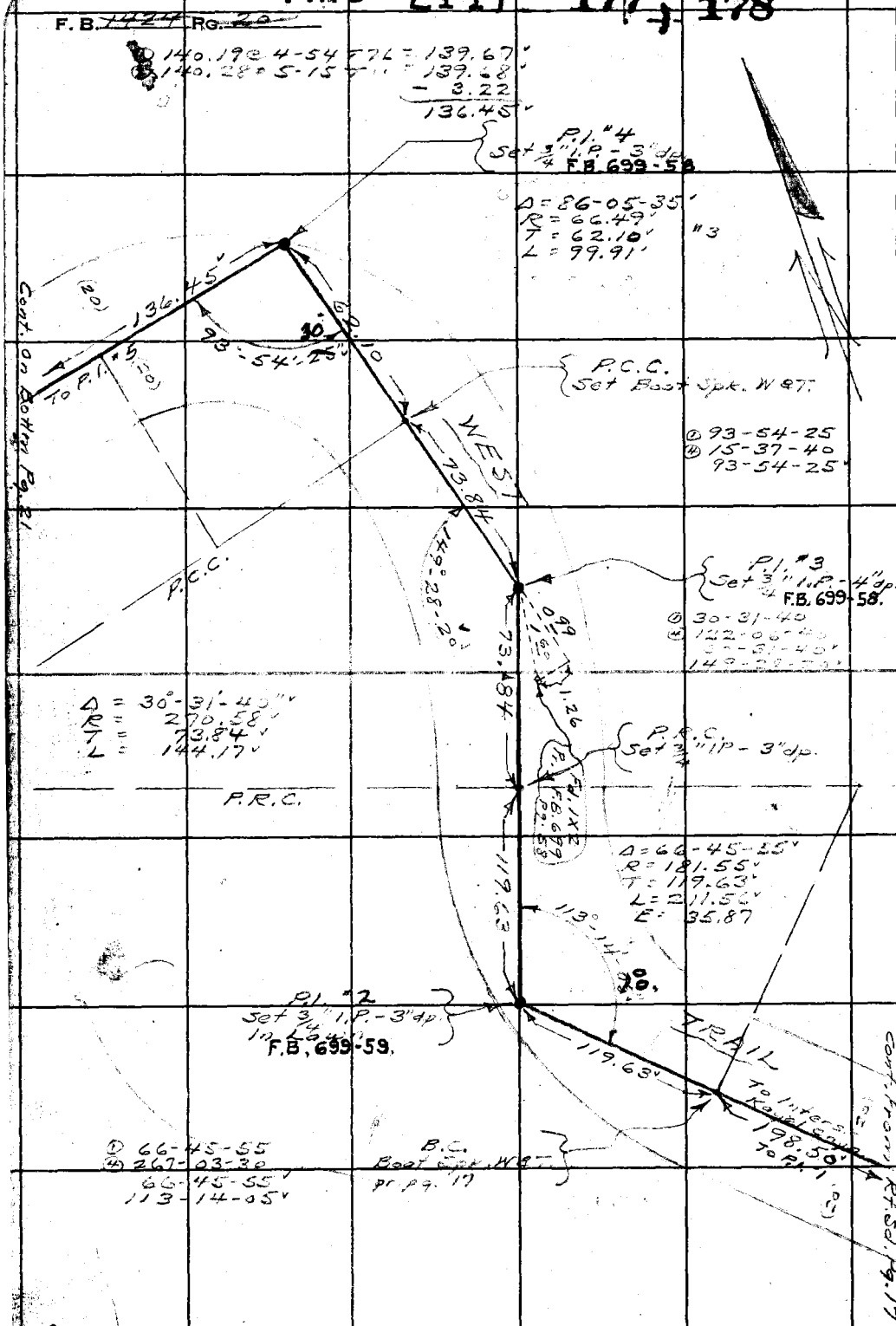
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 BM 11-46

PWFB 2117 177, 178

F. B. ~~1424~~ Pg. ~~20~~



WS 52A-2

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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.

PWFB 2117 - 179

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-1996-1	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work I. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 1-6-48
Date AUG 75	Indexed A. C. Johnson

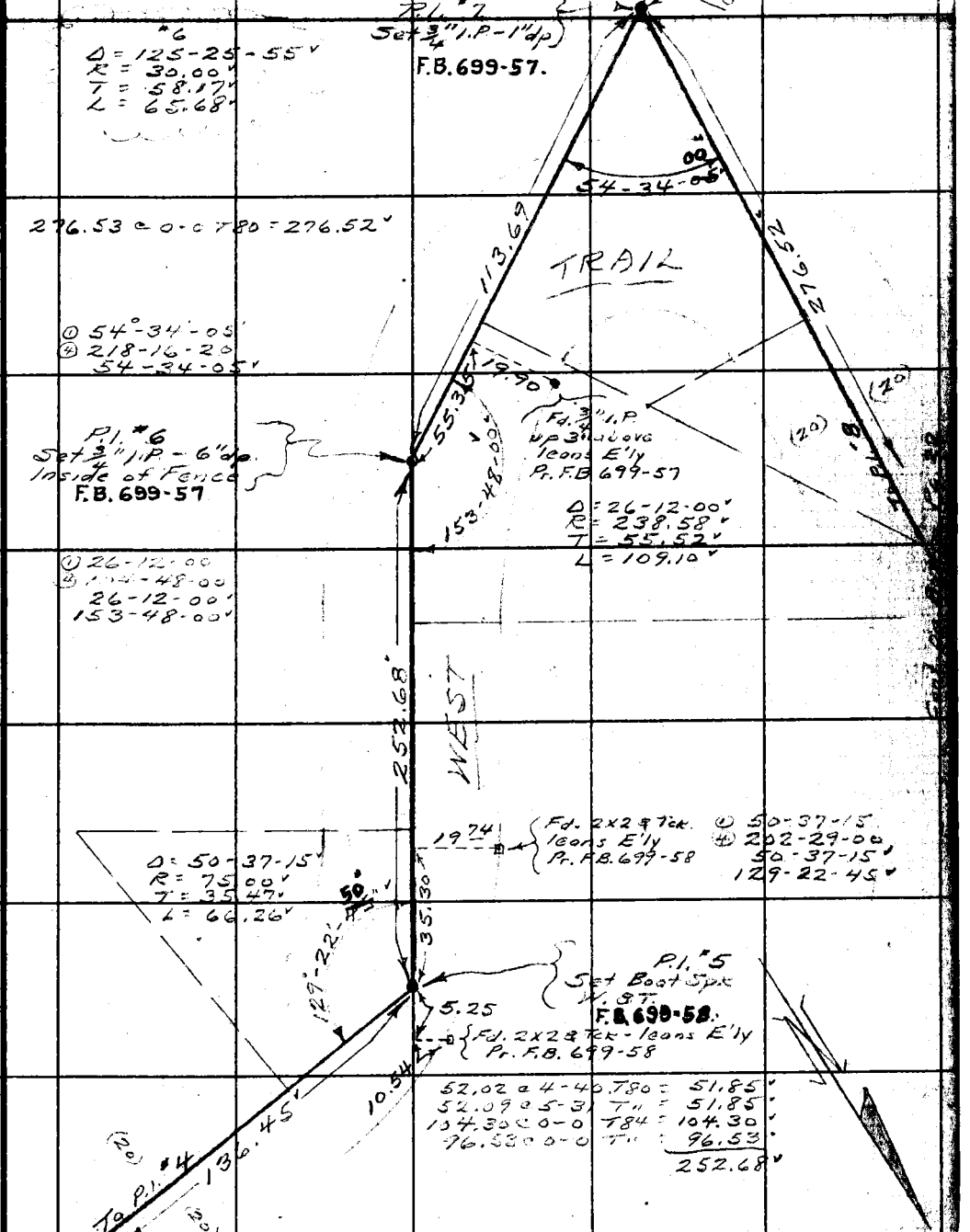
F. B. 1424 Pg. 21

WS. 52 A-2

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

Do not extend notes this side of this line.

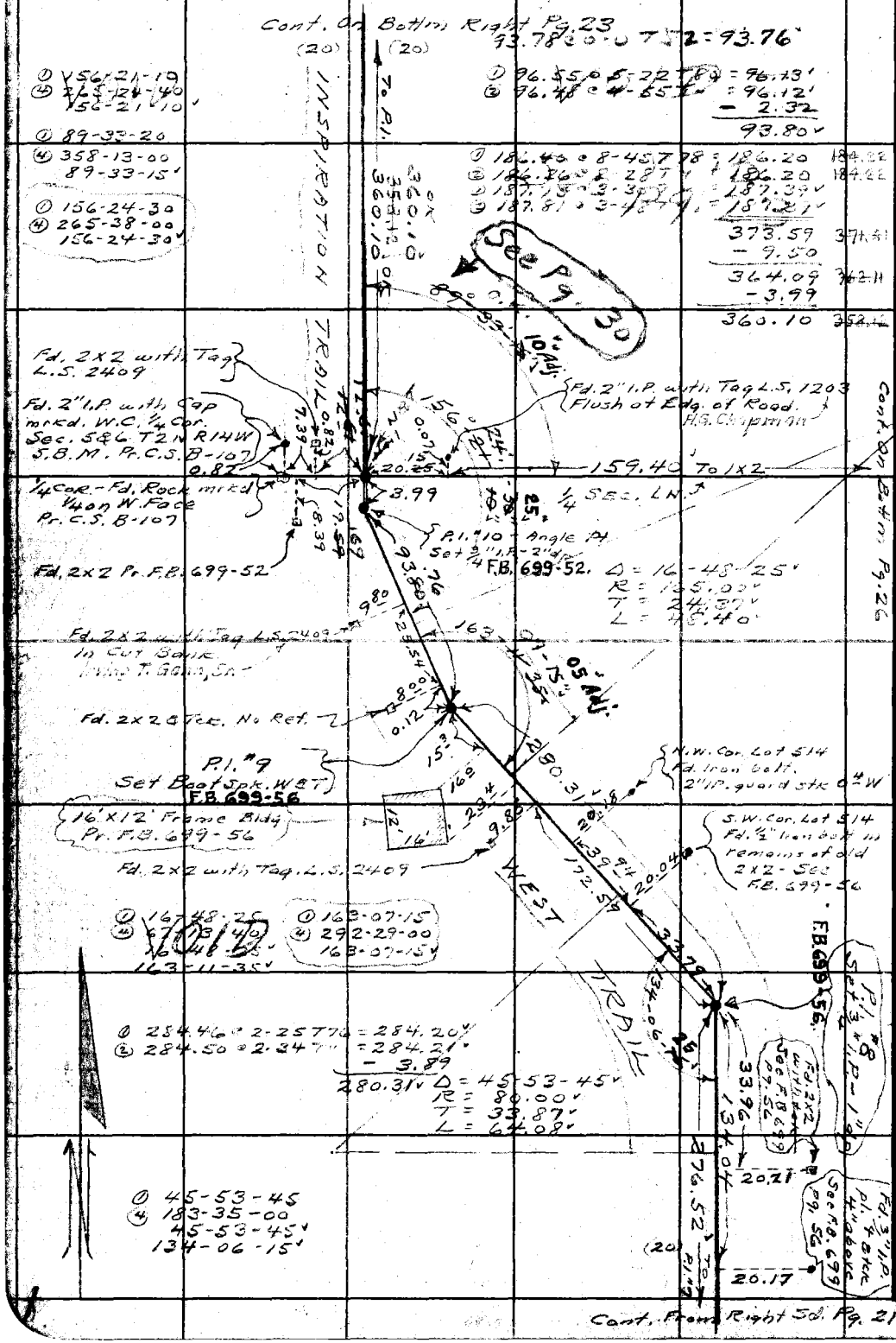
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS



Cont. From Top Left pg 20

FORM 247 SM 11-46

F. B. ~~1424~~ Pg. ~~22~~



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.

PWFB 2117 181

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-1336-1	W. O. 8182 Tape No. 79 St'd 84°F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 1-9-48
Date AUG 58	Indexed A. C. Johnson

F. B. 1424 Pg. 23

① 15-21-00
④ 61-24-00
15-21-00
164-39-00

WS 52-A-2

① 299.70 @ 8-25 T54 = 296.41
② 299.85 @ 8-35 T " = 296.43
6.89 @ 0-0 T " = 6.89
303.31
- 7.12
296.19

144.02 @ 0-0 T34 = 143.99

① 201.19 @ 6-23 T58 = 199.91
② 201.31 @ 6-38 T " = 199.93
164.20 @ 0-0 T " = 164.17
364.09
- 3.99
360.10

129.54 @ 0-0 T42 = 129.50

Cont. On Bottm Left Pg. 24

Cont. On Bottm Left Pg. 25

To Angle Point

143.99

TRAIL

(20)

(20)

Δ = 15°-21'-00"
R = 280.00
T = 37.73
L = 75.[illegible]

164°-39'-00"

P.I. Set 3" I.P. Flush
F.B. 699-52

5° Chain Link Fnc

111°-09'-20"

cobble stone wall

129.50

GRANDVIEW

(20)

(20)

To Inters Bt. Spk. W.&T.

296.19

INSPIRATION

(20)

(20)

at Inters. ½ To Net Sec. Ln.

360.10

7.12

TRAIL

Cont. From Top Pg. 22

Angle Point Set Bot. Spk. W.&T. F.B. 699-52

Angle Point Set Boat Spk. W.&T. F.B. 699-52

① 18-29-40
④ 73-58-40
18-29-40
161-30-20

① 68-50-40
② 275-22-40
68-50-40
111-09-20

6-5-52
① 161-30-00
④ 286-00-45
⑥ 249-01-30
161-30-15

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

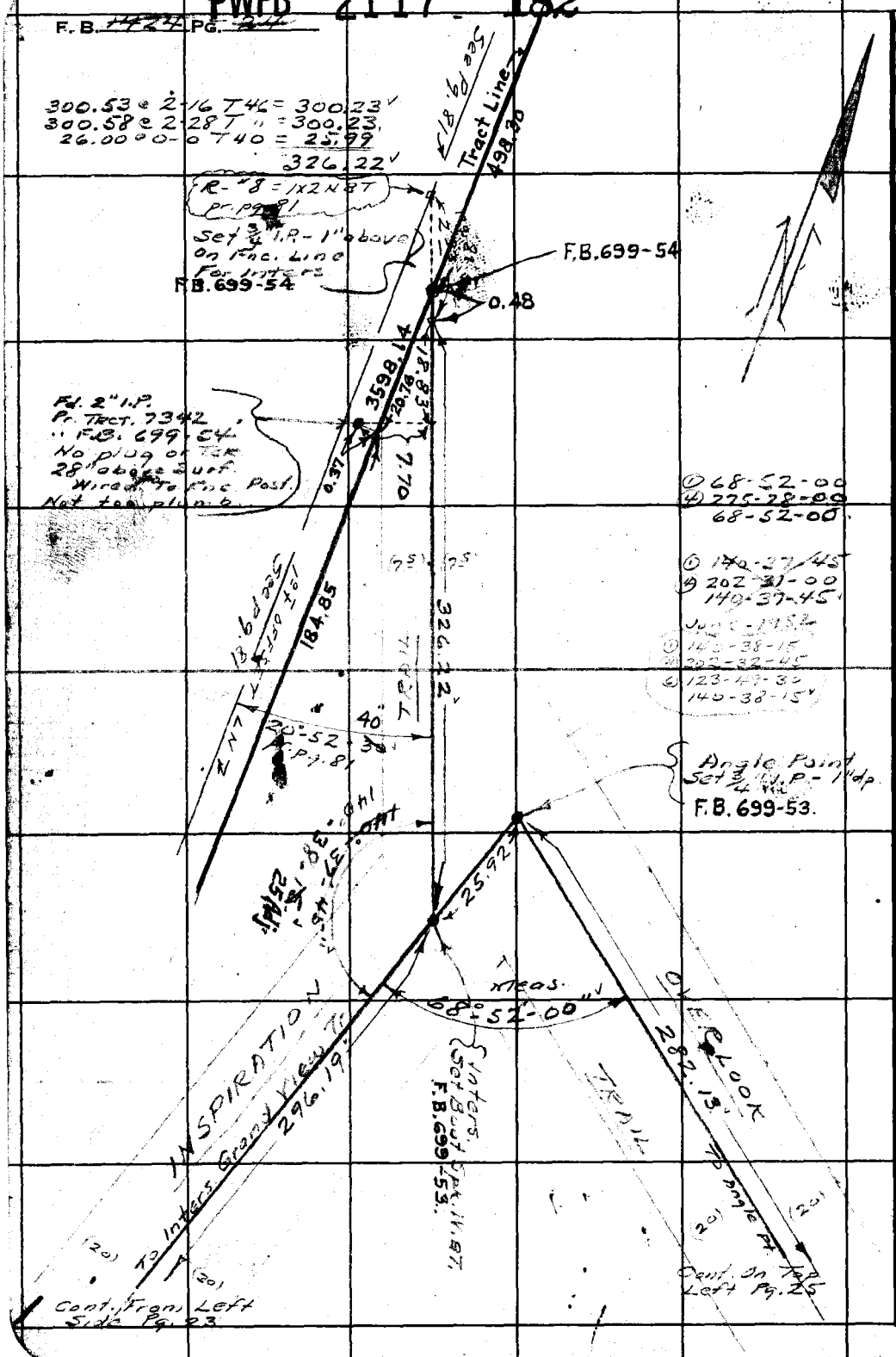
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

PWFB 2117 182

F. B. 1424 PG. 24



WS 57 A-2

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.

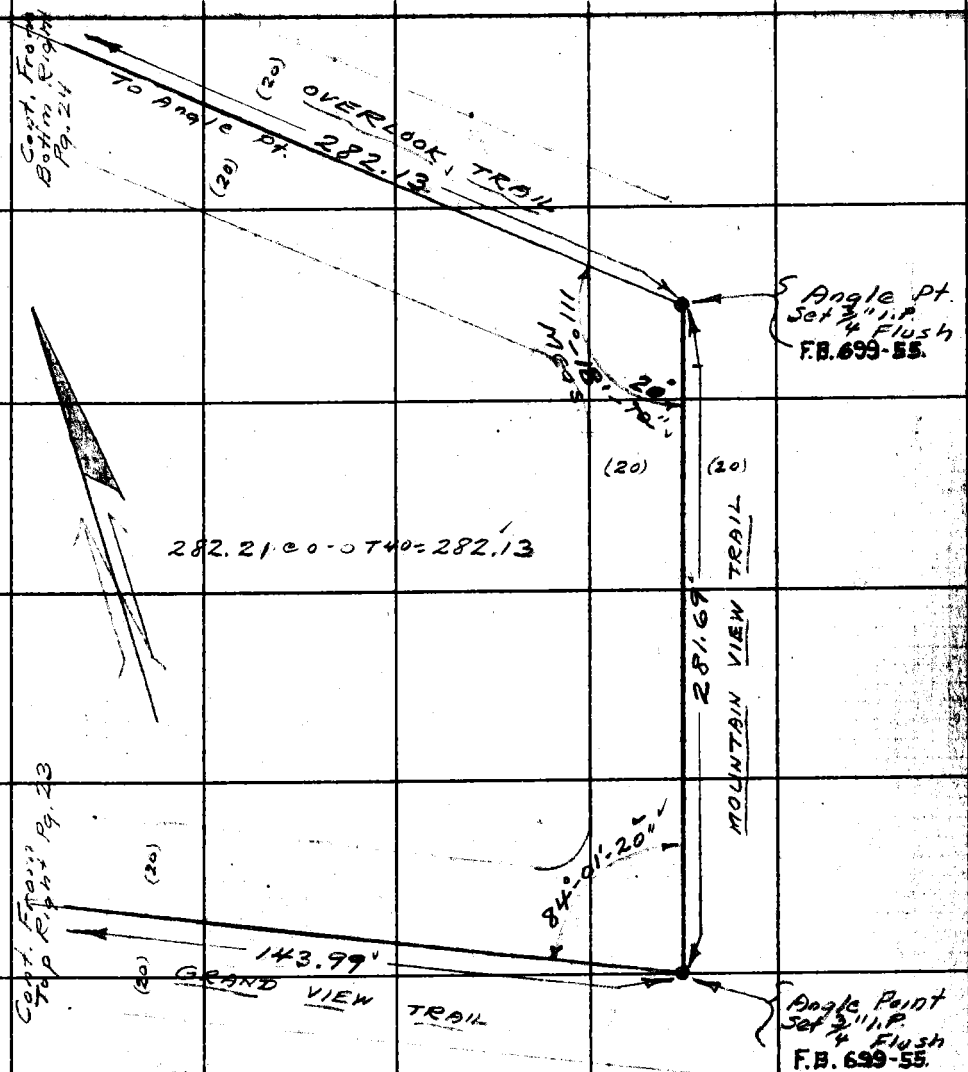
PWFB 2117 183, 184

Notes Ck'd by D. M. Finley	Survey of KAGEL CHINETS
Map No. B-1336-1,2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 1-9-48
Date AUG '55	Indexed A. C. Johnson

F. B. 1424 Pg. 25

① 111-18-10
④ 85-12-40
111-18-10 ✓

WS 52 A-2



① 274.77 @ 3-16 T42 = 274.24 ✓
② 274.87 @ 3-34 T" = 274.26
7.44 @ 0-0 T" = 7.44
281.69 ✓

① 84-01-20
④ 336-05-20
84-01-20 ✓

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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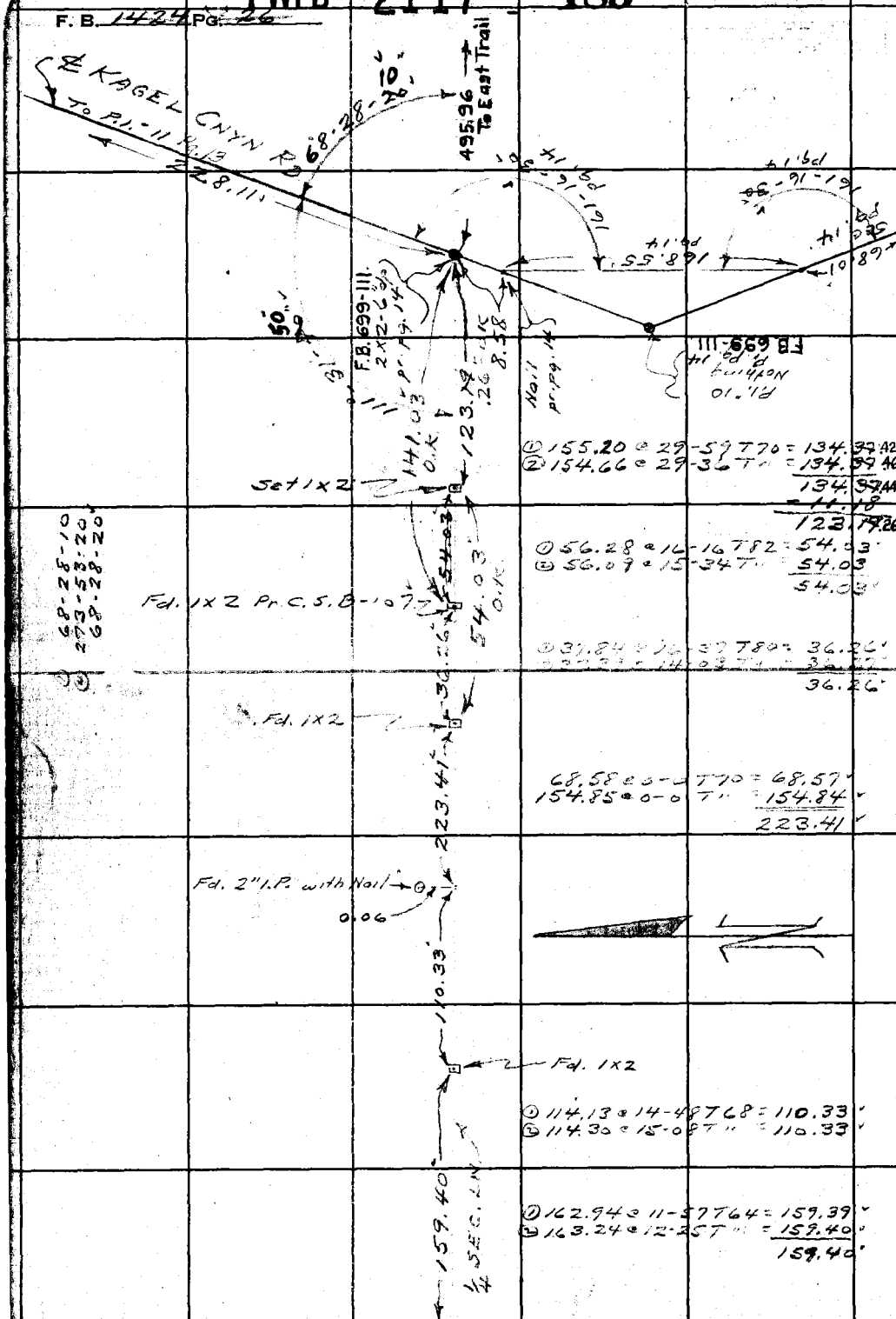
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

PWFB 2117 185

F. B. 1424 PG. 26



Cont. From Rt. Sd, Pg. 22

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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.

MS 527-2

PWFB 2117 186

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-13764	W. O. 8182 Tape No. 87 St'd 84 °F
Office Work I. M. ICHIEM	Surveyed by A.N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 3-5-52
Date MAR 55	Indexed

F. B. ~~1424~~ 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 267 (M. 11-46)

95.3430 - 0 T59 = 95.32

308.58 e 0 - 0 T50 = 308.51

① 136-12-45
④ 184-51-00
⑥ 97-16-15

① 155.19 e 8-03 T54 = 154.23
② 155.57 e 7-27 T " = 154.25
154.24

① 200.61 e 8-10 T60 = 198.55
② 200.52 e 7-57 T " = 198.56
198.55

RANCHO CORNER
S.F. #3 = R.T. #1
Fd. 2" I.P. with Clinched
Top and Nail in Cntr.
3" dp. - See Tr. #7342 -
C.S. #1982
F.B. 1424-17-54-61
C.S. Z-107
There is no L.A.C.S.
BDRY
at 13 Feet N. of Corner
Post - 6" high
F.B. 699-60, 73,106.

CITY-BDY

Inters Set 1x2

C.B. #1
Set 1x2
Tp. of Brk.

42.62 M.

179.42 M.

146°-38'-25"

20"

SEE Pg. 61

+ 252.06
To 3/4" I.P.
Inter's
CREEK TRAIL

① 33-21-30
④ 133-26-30
⑥ 200-09-30
33-21-35
146-38-25

① 61.02 e 16-10 T50 = 58.60
② 61.42 e 17-27 T " = 58.58
120.85 e a - 0 T 58 = 120.83
179.42

238.00
To 1x2 - C.B. #2

(25)

To INTERS RD

308.61 M

136-12-45

36.12

Cont. on Bottom Pg. 28

P.I. #3
Replaced 2x2 N&T
Per Pg. 17 With
3/4" I.P. - 2" dp. With
3/4 (4) Boat Spk. & T. - 2 Ft.
Tan. Ties in Pvmt.
F.B. 699-60.

95.32 M.

CNYN

120°-54'-20"

Set No. 1

Set N&T

96°-55'-35"

3.01

10.61

198.55 M.

WEST

To P.I. #2

119.63

TRAIL

EAST

To P.I. #1

154.24 M

(20)

SEE Pg. 34

TRAIL

B.C.
Fd. Boat Spk.
W&T.
Pr. Pg. 17

162-01-10

P.I. #4
ANGLE POINT.
Fd. 2x2 - 6" dp.
Pr. Pg. 17.
Replaced 2x2 With
3/4" I.P. - 6" dp.
With (4) Boat Spk. & T
2 Ft. Tan. Ties in Pvmt.
F.B. 699-60.

59.58 M

133-26-30 M

① 120-54-30
④ 123-37-15
⑥ 5-26-15
120-54-20

① 136-13-30
④ 184-54-30
⑥ 97-21-30
136-13-35

P.I. #5
Fd. 2x2 - 10" dp.
Pr. Pg. 16-17
Replaced 2x2
with 3/4" I.P. - 8" dp.
With (4) Boat Spk. & T.
2 Ft. Tan. Ties in Pvmt.

KAGEL

126.06 M

To P.I. #4

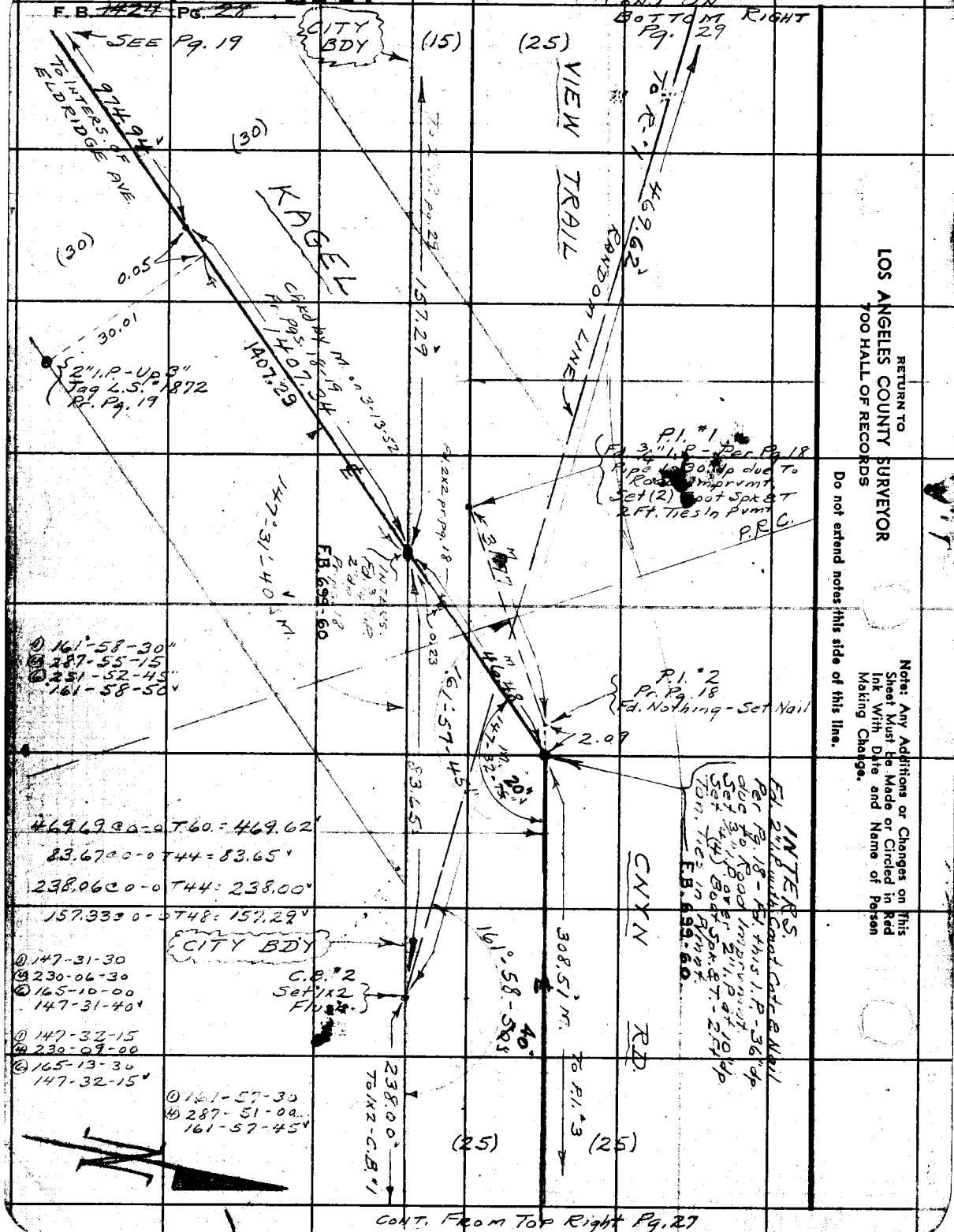
(25)

① 162-01-00
④ 288-04-30
⑥ 252-07-15
162-01-10

① 96-55-30
④ 27-42-00
⑥ 221-39-30
96-55-35

See Pgs. 16-17

F. B. 1424 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.

PWEB 2117 188, 189

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS.
Map No. B-1336-1	W. O. Tape No. 87 St.
Office Work T. M. ICHIEN	Surveyed by A.N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 3-12-52
Date AUG '53	Indexed

F.B. Pg. 29

① 99-07-30
② 36-30-45
③ 234-45-45
④ 99-07-40

CONT. ON LEFT SIDE Pg. 30

① 25.27 @ 16-34 T52 = 91.30
② 94.98 @ 15-59 T" = 91.29
① 196.98 @ 17-26 T52 = 187.89
② ~~196.64 @ 17-09 T52 = 187.86~~
③ 197.08 @ 17-31 T" = 187.90
① 171.18 @ 3-43 T52 = 170.78
② 171.06 @ 3-03 T" = 170.78
① 135.90 @ 6-05 T58 = 135.12
② 136.05 @ 6-36 T" = 135.13
585.09 Avg

① ~~138.36 @ 4-48 T62 = 137.85~~
② 138.53 @ 5-25 T" = 137.85
③ 138.59 @ 5-40 T" = 137.85

① 150.54 @ 17-40 T62 = 143.90
② 150.06 @ 17-08 T" = 143.90
③ 150.59 @ 17-45 T" = 143.90
④ 150.12 @ 17-11 T" = 143.90
281.29

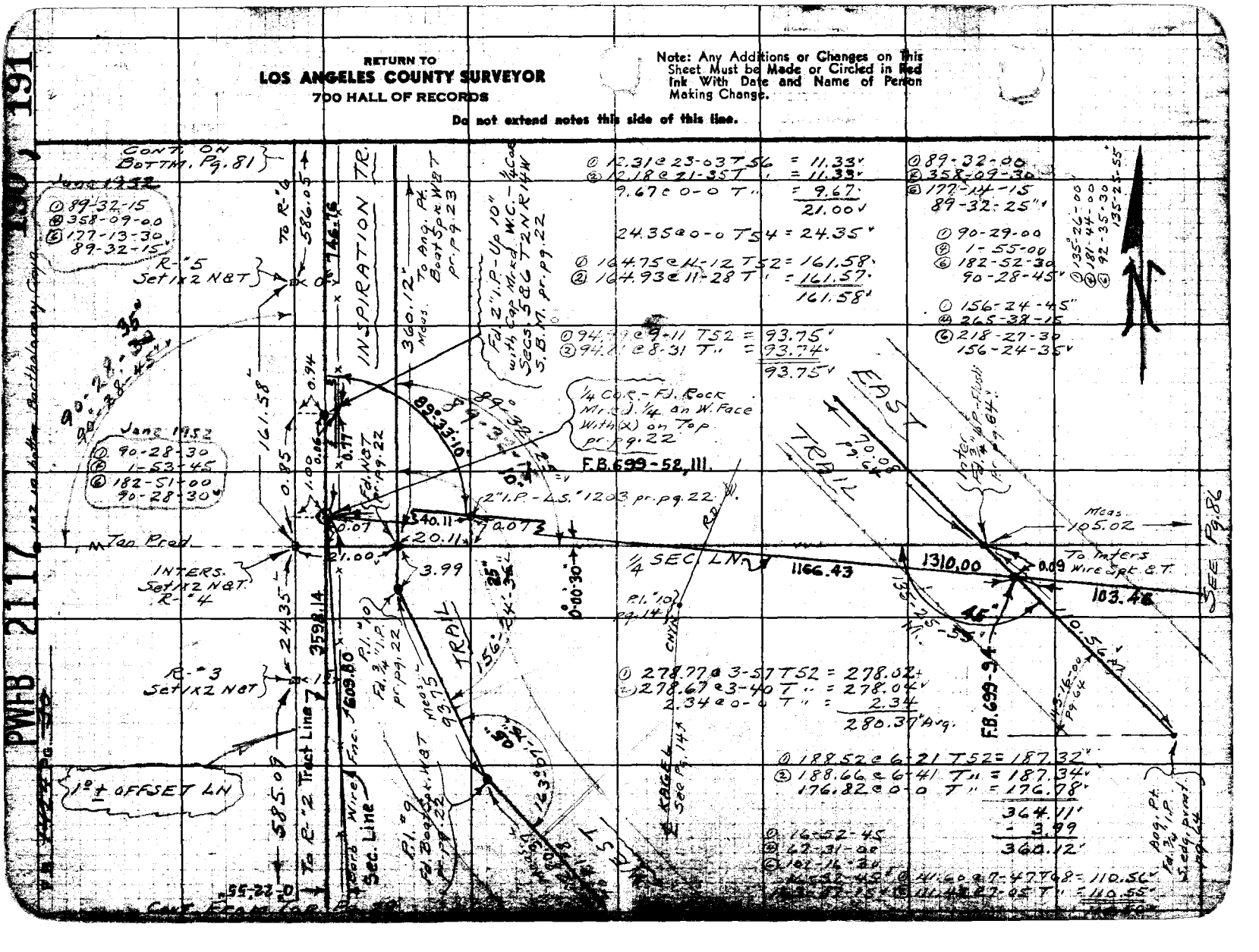
N

585.09'
R-#3
609.76
609.80
R-#2
Set 1x2 NBT
Fd. 2" I.P. - Filled With Cemnt with Nail In Cone. Base 8" In Diam. - On Sm. Spur. No Reference
1° ± OFFSET LN
DS 0 359.14
162.53
Sec. Line
Fd. 2" I.P. - No Nail - Up 20" May Be S.W. Cor. Lot #533
281.29
NBT in PD #598595E With 3 Small Transfrms.
Chis (x) In Corner Posts
Pump Enclosed In Woven Wire Fnc
VALLEY
360.51
Tract Line
200.29
35'
R-#1
Set 1x2 NBT Flush In Trav. Rd. Near Pump House
RANDOM LN
469.62'
Meas. 59.12
To S.F. No. 5 (1448.04) 1221.77
W-#1 Set 1x2 NBT 10" dp.
Fd. old rotted 4x4 Redwood Post 8" dp. In Aep. Gr. See Tr. 7342
RAIL
163-30-00
219.72
159.29'
To 3/8" I.P. - INTERS
Fd. 2" I.P. With Tag Chiseled and Nail in Cafe. Wall In Lemon Grove
F.B. 600-80
S.W. Cor. of Tr. No. 7342 Located by Intersection.
Closing Sec. Cor. Located by Intersection
On 7-18-52 Fd. 2" I.P. with Cap Marked Co. San Fernando Sta. 55 Lying on Top of ground Will have to be reset by Record
S.W. Cor. Tr. 7342 Set 2" I.P. 12" dp. June 1-1954 A.N.H.
22.66 S. of W-#1 134
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
S.W. Cor. Bartholomew Land - Lot 11, Sec. 6, T2N, R14W, S.B.M.
FORM 2-17 REV. 11-61

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.



PWFB 2117 Map Book Bethany Cem. 180, 191

PWFB 2117 192

Notes Ck'd by D. M. Finley
Map No. B-13322
Office Work T. M. ICHIEN
Checked D. M. Finley
Date

Survey of KAGEL CNYN.
W, O.8182 Tape No. T9 St'd 84°F
Surveyed by Hellstrom
Notes A.N.H. Date 4-17-48
Indexed A. C. Johnson

F. B. 1424 Pg. 37

Cont. On Bottom Pg. 33

WS. 52 A-2

① 61-01-55
④ 244-07-40
61-01-55

① 124-03-55
④ 136-15-40
124-03-55

① 143-28-40
④ 213-54-40
143-28-40

① 117-58-00
④ 111-52-00
117-58-00

① 131-06-40
④ 164-26-40

Fd. Boat Spk. W.B.T. In Base of Oak Tree With 10" Sprout Tr.

Angle Point
~~Set 1X2 Flush~~
Replaced 1X2 With 2" I.P. Cem. Cntr. & Copper Tck
F.B. 699-117. F.B. 320-112.
① 171.14 @ 6-36 T86 = 170.01'
② 171.02 @ 6-10 T " = 170.03'
170.02'
− 18.06
151.96'

Fd. Boat Spk. W.B.T. In Base 30" Oak - 4 Proogs

Cont. On Bottom Pg. 32

Fd. Boat Spk. W.B.T. In Dead Tr.

See Tape T84
① 140.31 @ 4-56 T82 = 139.79'
② 140.21 @ 4-23 T " = 139.80'
31.49 @ 0-0 T " = 31.49'
171.28'

50.38 @ 9-06 T82 = 49.75'
50.61 @ 10-40 T " = 49.75'
49.75'
− 3.19
46.56'

10 Inters.

MARKET TRAIL

129.70'

Inters. = P.O.T. Set Boat Spk. W.B.T. In Deck of Bridge

184.73 @ 0-0 T86 = 184.73'

Angle Point - Set Boat Spk. W.B.T. In deck of Bridge
F.B. 699-117. F.B. 320-112.
① 47-11-25
④ 188-45-40
47-11-25
132-48-35
O.K. On 4-21-52

Angle Point
Set 3" I.P. Flush
F.B. 320-111.

By Inter 2(1X2's) Nailed pr Pg. 52
See Pg. 52

Set 3" I.P. Flush

Avg. Pt. Set 3" I.P. Flush

195.94 To end Spring Tr.

See Pg. 37 Cont. On Bottom 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 to the side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 RM 11-48

Cont On Bottom Pg. 33

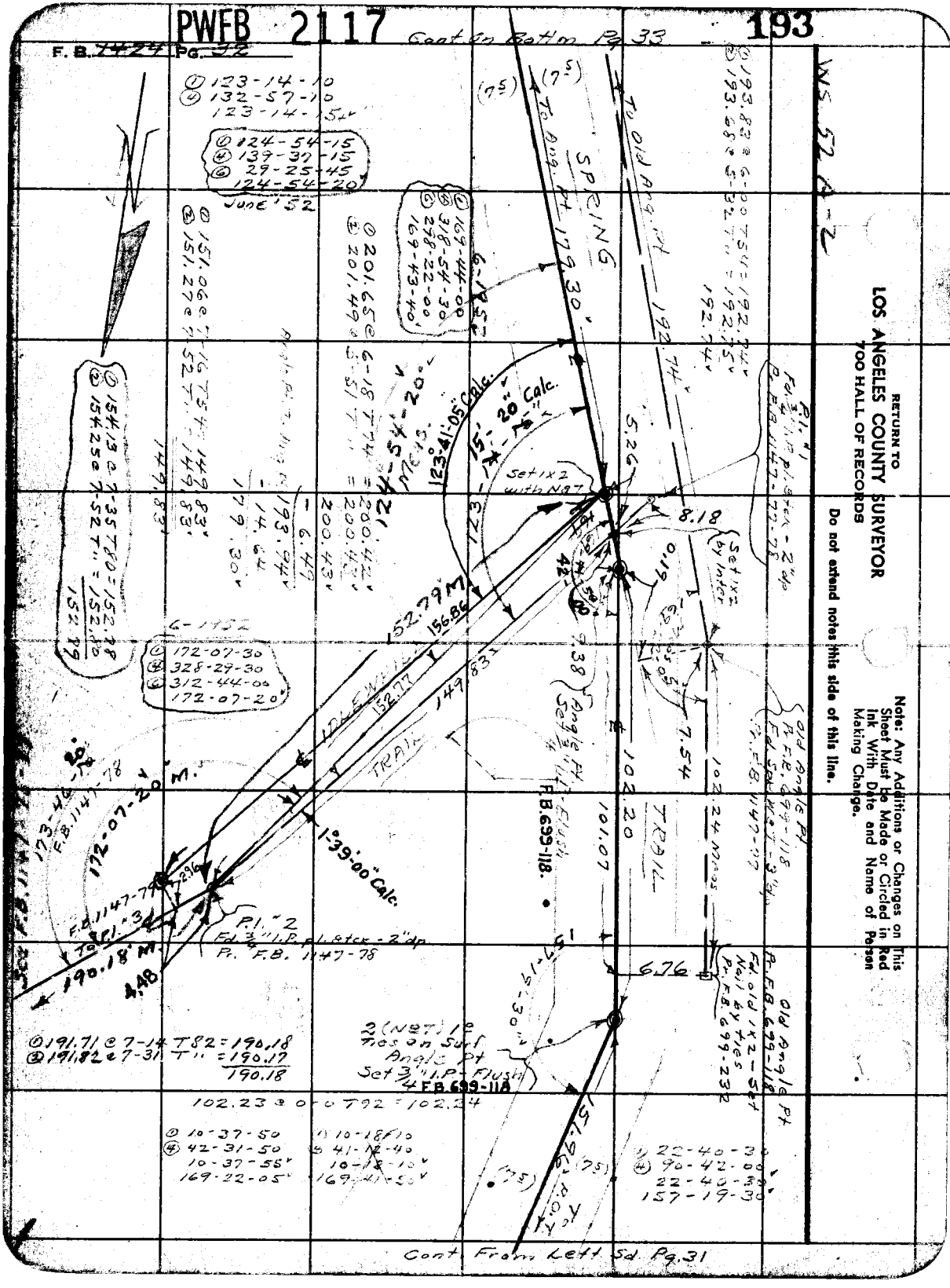
F. B. 7424 Pg. 32

WS 52 A-2

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.



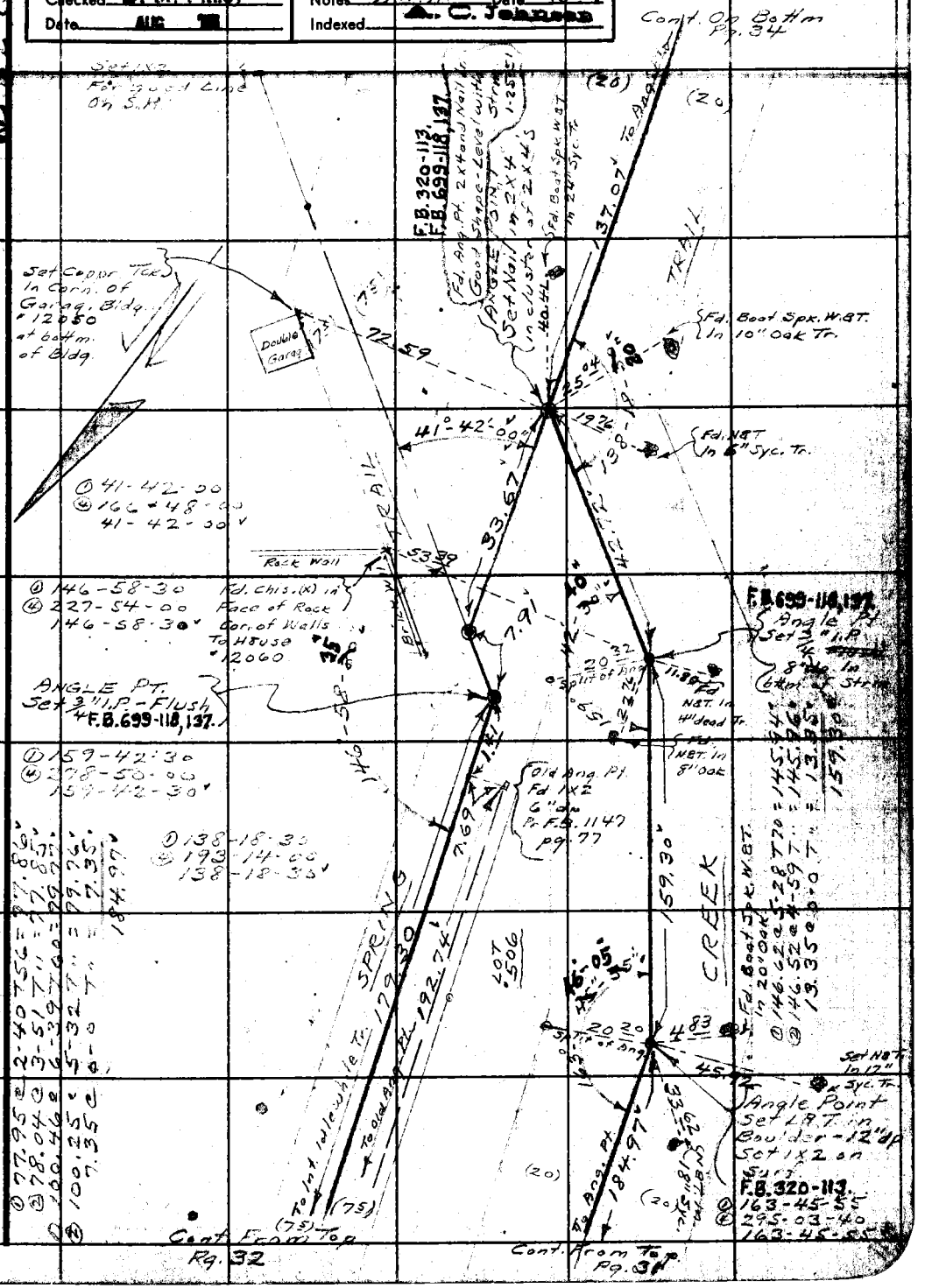
Cont From Left Sd. Pg. 31

PWFB 2117 194

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 4-15-48
Date AUG '48	Indexed A. C. Johnson

F. B. 1424 Pg. 33

WS 52-A-2



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

Do not extend notes this side of this line.

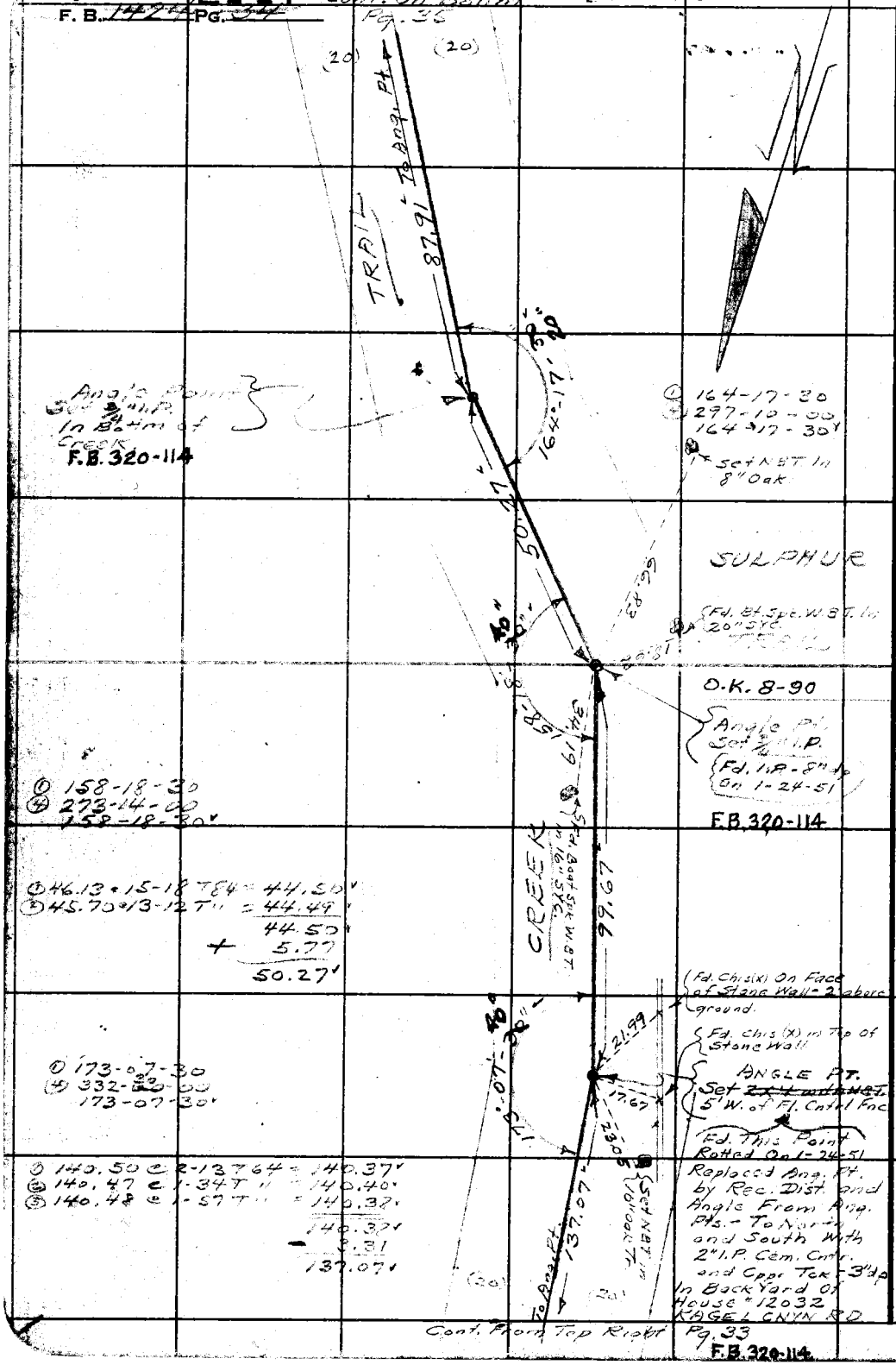
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

PWFB 2117 195

F. B. 1424 Pg. 34

Cont. On Bottom Pg. 35



Cont. From Top Right Pg. 33

F.B. 320-114

WS 52A-2

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.

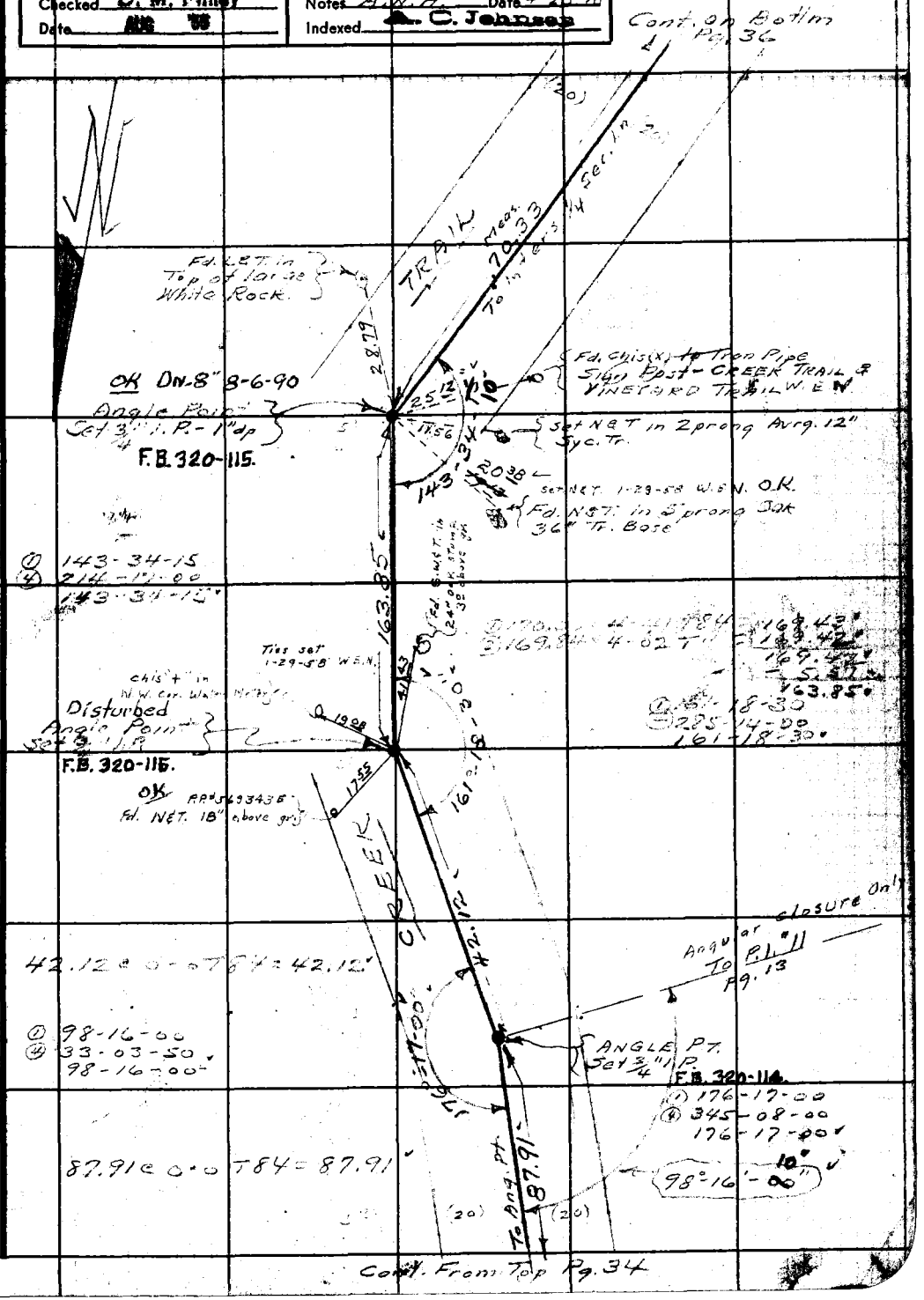
PWFB 2117

196

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-1	W. O. 2182 Tape No. 79 St'd 84 °F
Office Work I. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 4-23-48
Date AUG '55	Indexed A. C. Johnson

F. B. 142 Pg. 35

WS. 52 A-2



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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. ~~1424~~ Pg. ~~36~~

PWFB 2117

WS 28 A 2

① 58-36-30
② 234-25-20
58-36-20

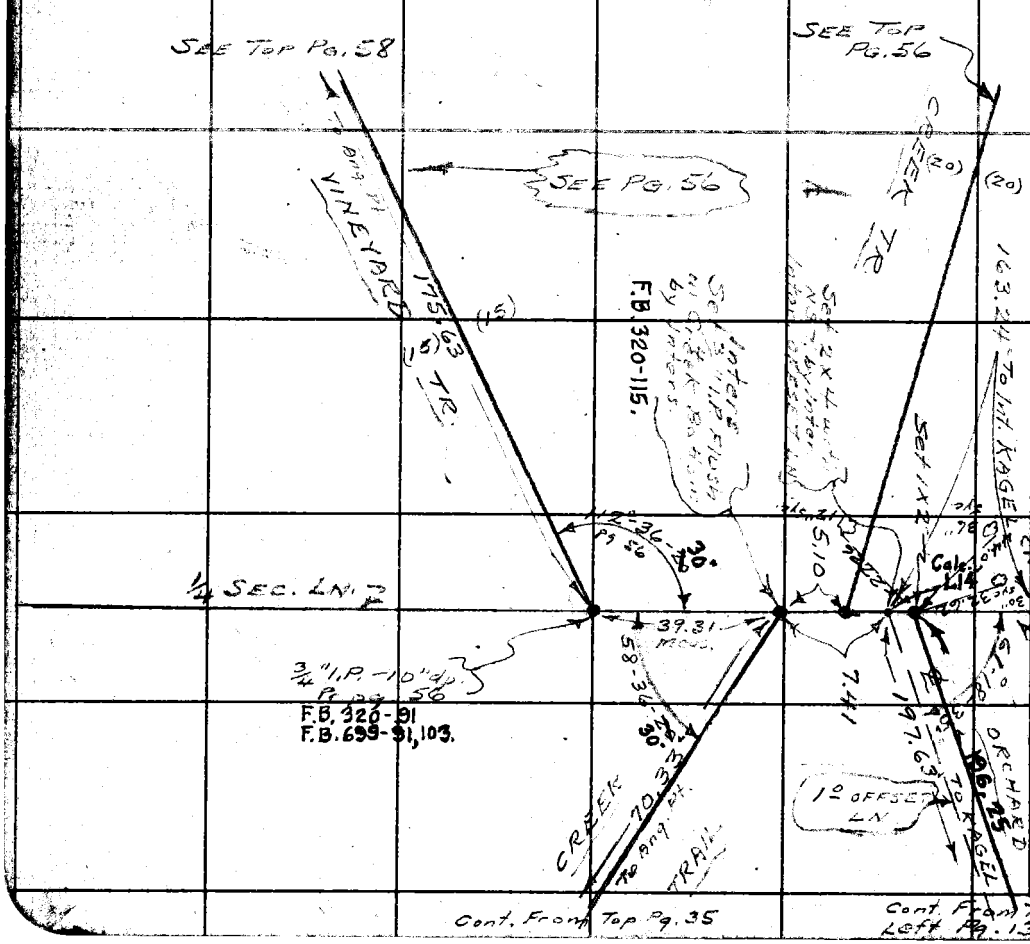
① 61-18-45
② 245-14-20
61-18-35

① 153.21 @ 6-55 T58 = 152.06
② 153.13 @ 6-41 T " = 152.06
+ 11.18
163.24

① 199.29 @ 7-22 T58 = 197.64
② 199.42 @ 7-38 T " = 197.63
197.63

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.



PWFB 2117

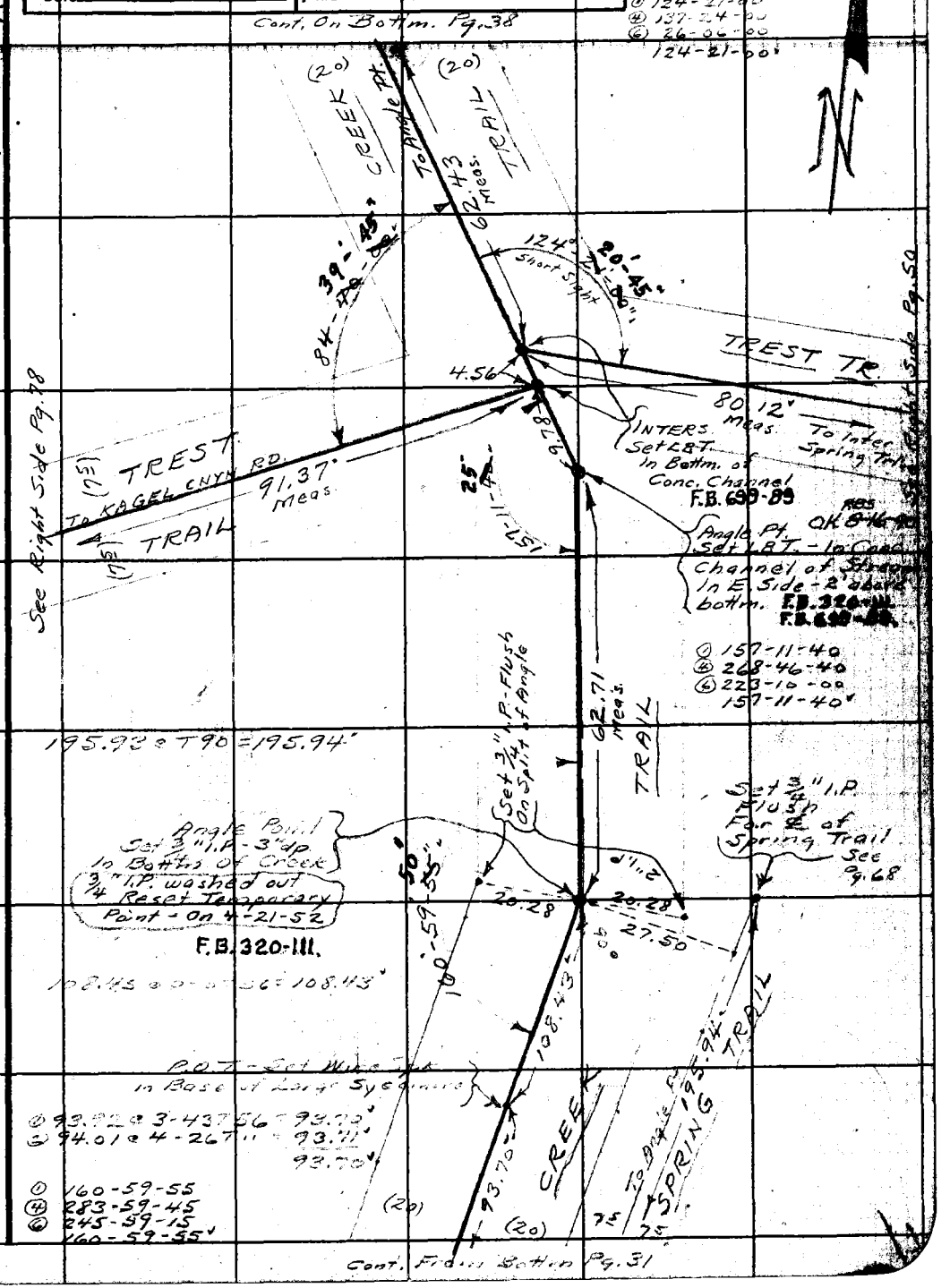
198

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS.
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. KNIEN	Surveyed by HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 4-30-48
Date AUG 58	Indexed A. C. Johnson

F. B. 1424 Pg. 37

① 84-40-00
④ 338-40-00
⑥ 148-00-00
84-40-00

① 124-21-00
④ 137-24-00
⑥ 26-06-00
124-21-00



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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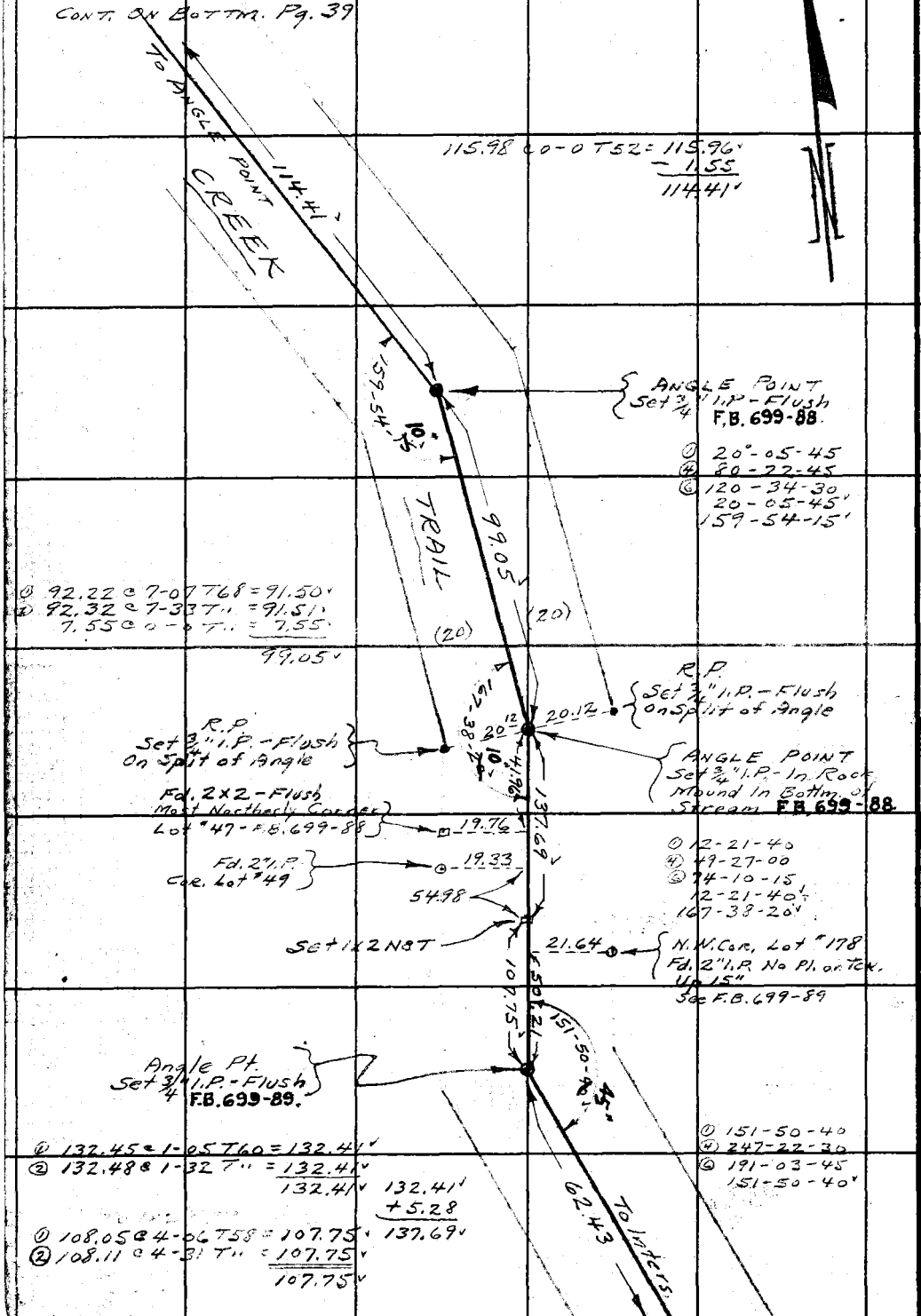
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

PWFB 2117 199, 200

F. B. 1424 Pg. 38

Cont. On Bottm. Pg. 39



Cont. From Top Pg. 37

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.

PWFB 2117 201, 202

Notes Ck'd by D. M. Finley
Map No. B-1996-2
Office Work Y. M. ICHIEN
Checked D. M. Finley
Date AUG 55

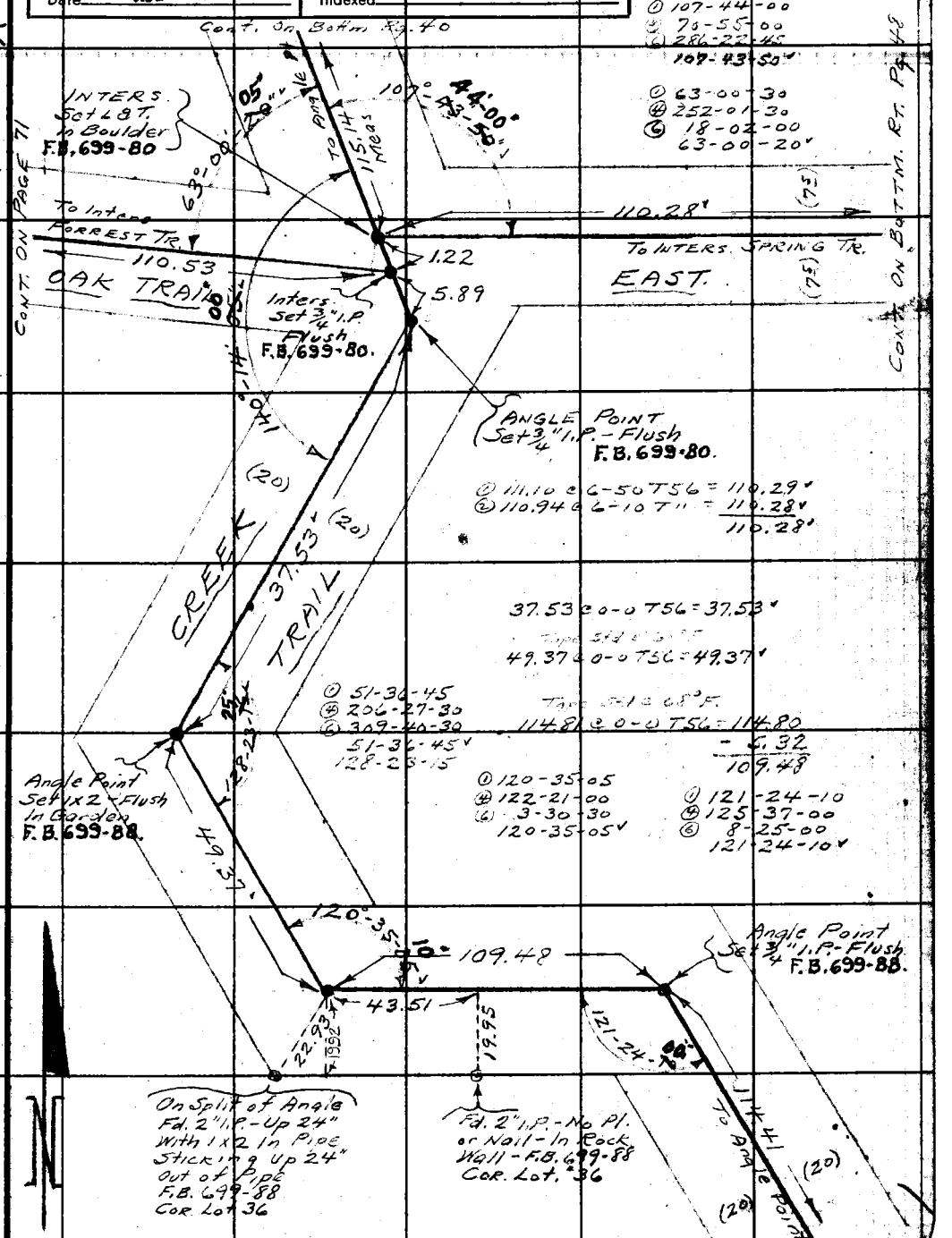
Survey of KAGEL CNYN STT
W. O. 8182 Tape No. 102 St'd 84 °F
Surveyed by A.N. Hellstrom
Notes A.N.H. Date 4-52
Indexed

F. B. 1424 Pg. 39

① 140-14-05"
④ 200-56-30
⑥ 121-27-30
140-14-05 ✓

① 107-44-00
④ 70-55-00
⑥ 286-22-45
107-43-50 ✓

① 63-00-30
④ 252-01-30
⑥ 18-02-00
63-00-20 ✓



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 11-46

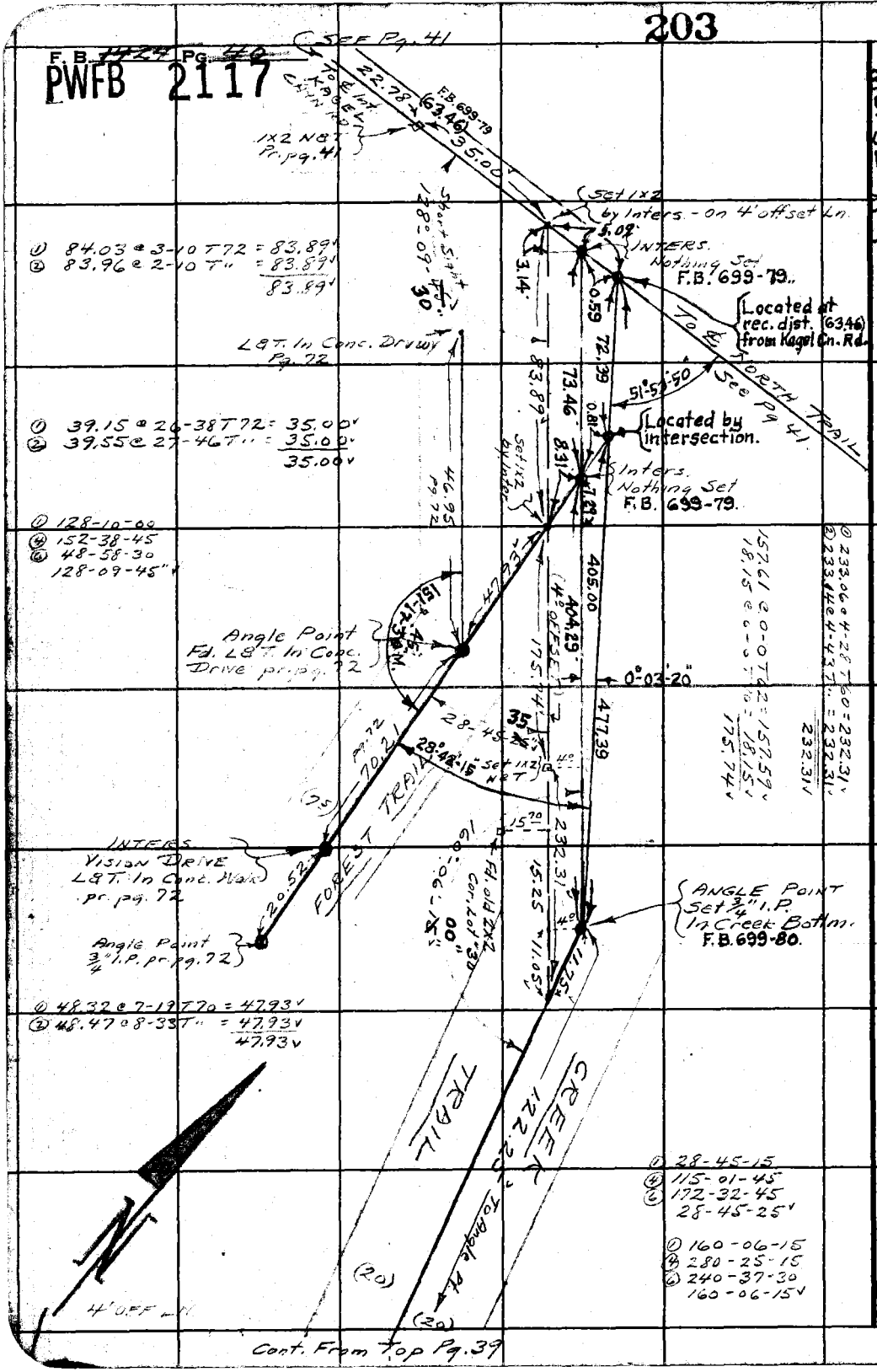
F.B. 1424 PG. 40

PWFB 2117

W.S. 52-A-1

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.



Cont. From Top Pg. 39

PWFB 2117 204

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN ST
Map No. B-1336-2	W. O. 8183 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 5-3-48
Date AUG '55	Indexed A. C. Johnson

F. B. [illegible] Pg. [illegible]

① 123-29-00
④ 133-56-00
123-29-00

WS 52A-1

Cont. On Bottm Pg. 43

Cont. On Bottm Pg. 42

Cont. on Pg. 40.

NORTH TRAIL

CREEK TRAIL

To C.S. Br. Cp. Mon

324.92

SEC. LN

Fd. Spk. W&T F.B. 699-83

0.04

0.34

5.55

Set Boat Spk. W&T. in Pvmt For Inters

F.B. 699-83.

Fd. Spk. W&T. On Line in Pvmt No Ref.

28'-55"

123-29-00

477.39

89.50

83.95

664.89

51-53-50

Calc.

83.89

Inters 1X2 Pg. 40

Set 2X4 with N&T under Wire Fnc For Inters

1X2 Pg. 40

30

128-09 Pg. 40

4° OFFSET LN Pg. 40

152.96

35.00

63.46

Set 1X2 N&T.

22.78

28.68

375.00

(25)

To P.I. #22

KAGEL CNYN RD

(25)

P.I. #23 Pc F.B. 1147-9 " " -131

Inters 3/4 I.P. Pc F.B. 1147-9-131

.08

187.02

89-58-30

C.S. Mon SEC. Cor. To Secs. 31-32 T2N R14W Pc F.B. 1147-9-131

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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

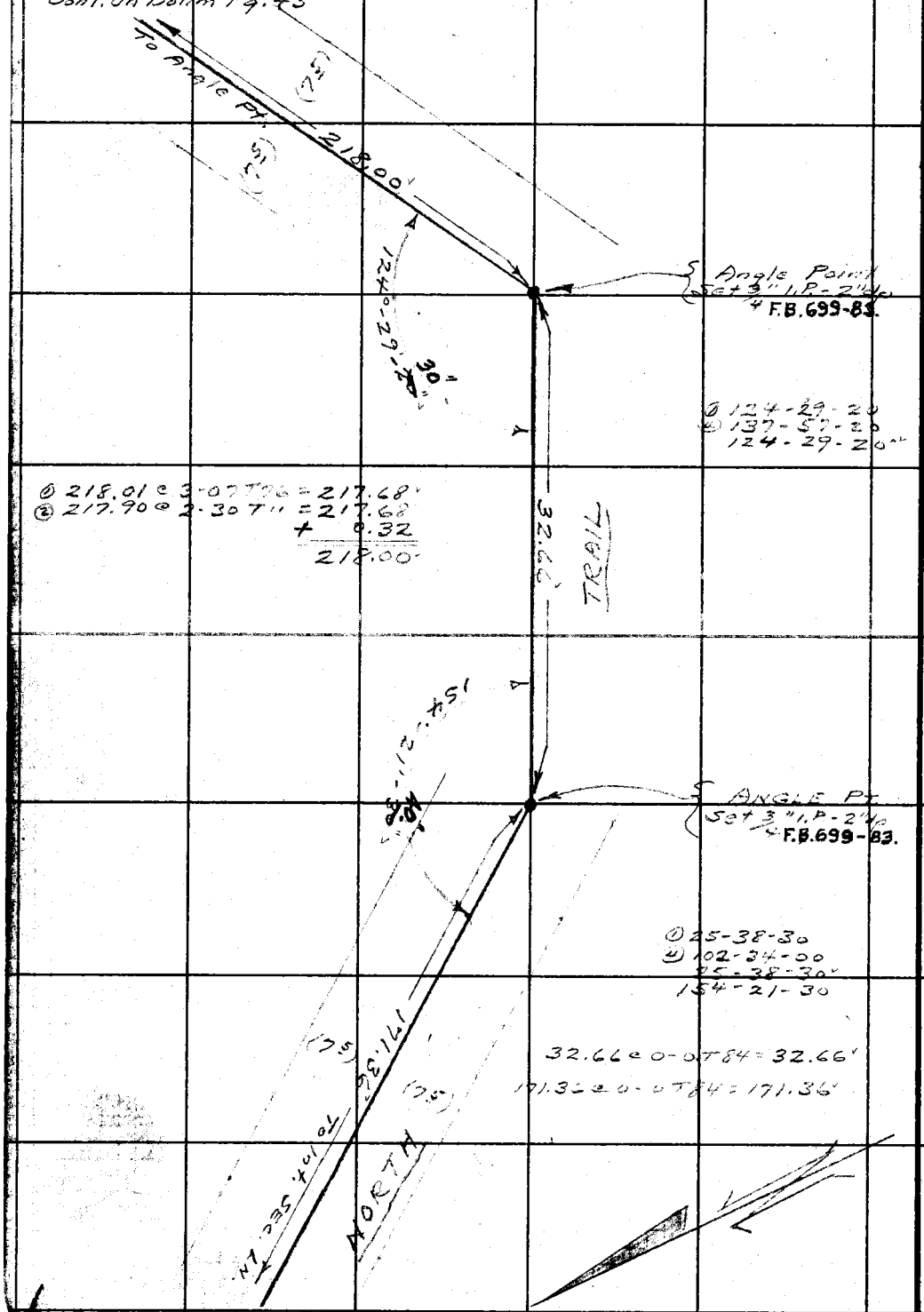
FORM 247 5M 11-46

PWFB 2117 205

F.B. ~~1424~~ Pg. ~~42~~

Cont. On Bottom Pg. 43

WS 52A-1



Cont. From Top Right Pg. 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.

PWFB 21 7

206

Notes Ck'd by D. M. Finley
Map No. B-1996-2
Office Work D. M. Finley
Checked D. M. Finley
Date AUG 58

Survey of KAGEL CNYN STS
W. O. 8182 Tape No. 79 St'd 84°F
Surveyed by Hellstrom
Notes A.N.H. Date 5-17-48
Indexed A. C. Johnson

F. B. 1424 Pg. 43

Cont. on Bottom Pg. 44

WS 629-1

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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Ⓓ 16-25-05
Ⓐ 65-40-20
16-25-05
163-34-55

Ⓓ 41-03-15
Ⓐ 164-13-00
41-03-15
138-56-45

Ⓓ 2°-27-00
Ⓐ 9-48-40
2-27-10

663.98 M

362.71
362.82
2°-27-10"

96.56 Meas.

To Inters. Spring Trail

NORTH TRAIL

299.96 @ 5-05 T84 = 298.78
300.07 @ 5-25 T" = 298.73
300.15 @ 5-34 T" = 298.73
63.98 @ 0-0 T" = 63.98
362.71

138-56-45

Angle Point
Set 3/4" I.P. - 2" dp.
(2) 18T - 200 Ft. Ties
In Pvmt on Surf
F.B. 699-84

66.25 Meas.

Ed. C.S. Conc. Mon. With Br. Cap
Mkd. 95 Stamped
PC F.B. 320-77
up 6" above Surf.

COUNTY SURVEY
S. W. COR.
DEXTER CONDR
RECORD STMKR
P.B.K. 111
MONUMENT

664.89 M.

South Line Sec. 32
T3N R14W

To Inters. North T.L.

324.92

Recommend 10-1-48
Checked O.K.

78.09 @ 15-51 T36 = 75.11
78.42 @ 16-38 T" = 75.13
79.86 @ 22-58 T62 = 73.52
79.93 @ 23-05 T" = 73.52
22.21 @ 0-0 T64 = 22.21
167.78 @ 17-55 T60 = 159.61
167.64 @ 17-45 T" = 159.63 35-05
330.47
330.47
- 5.55
324.92

Angle Pt.
Set 3" I.P.
4 2" dp.
F.B. 699-84

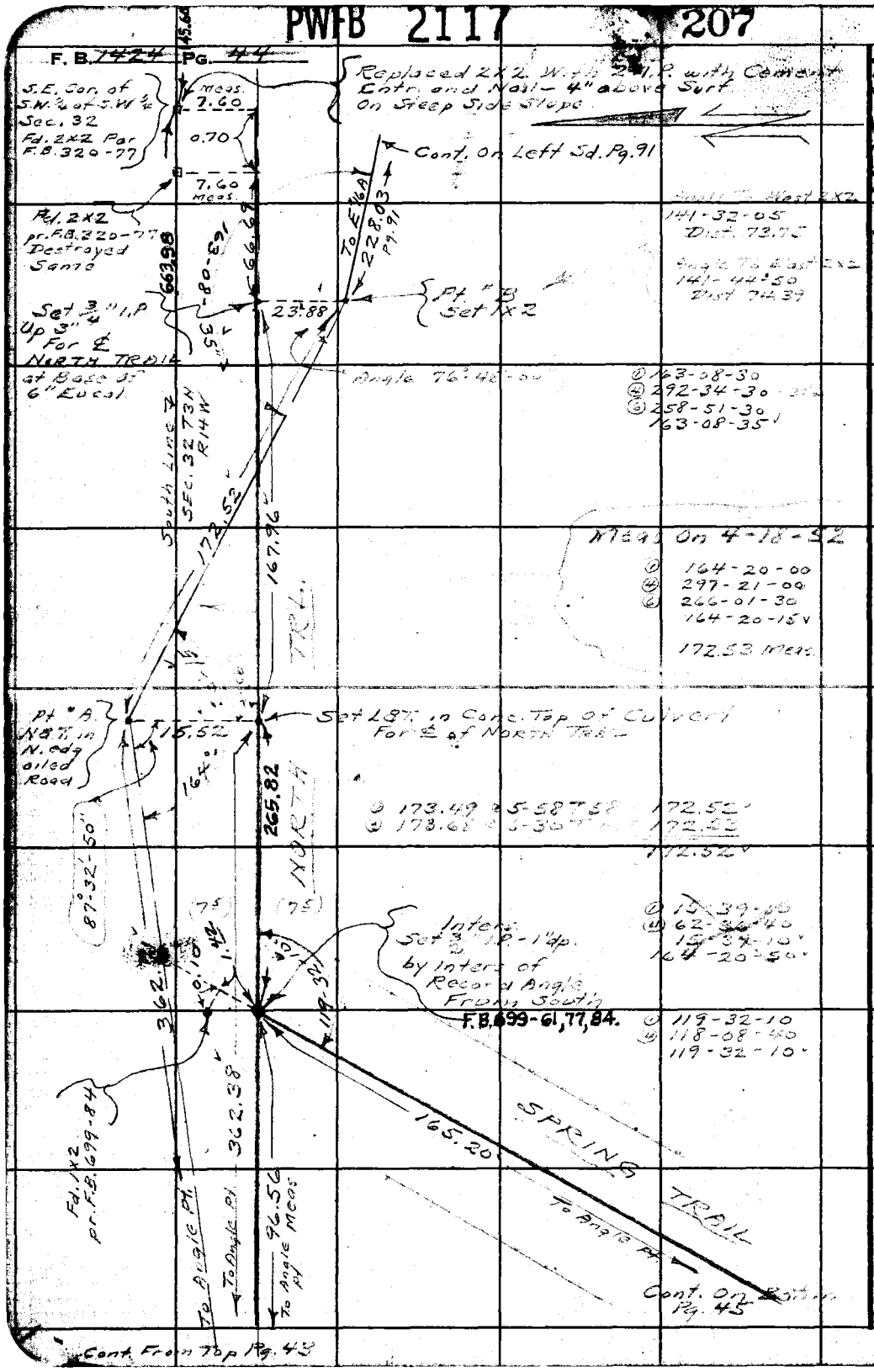
To Angle Pt. 218.0

NORTH

Cont. From Top Pg. 41

Cont. From Top Pg. 42

FORM 247 BM 11-46



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.

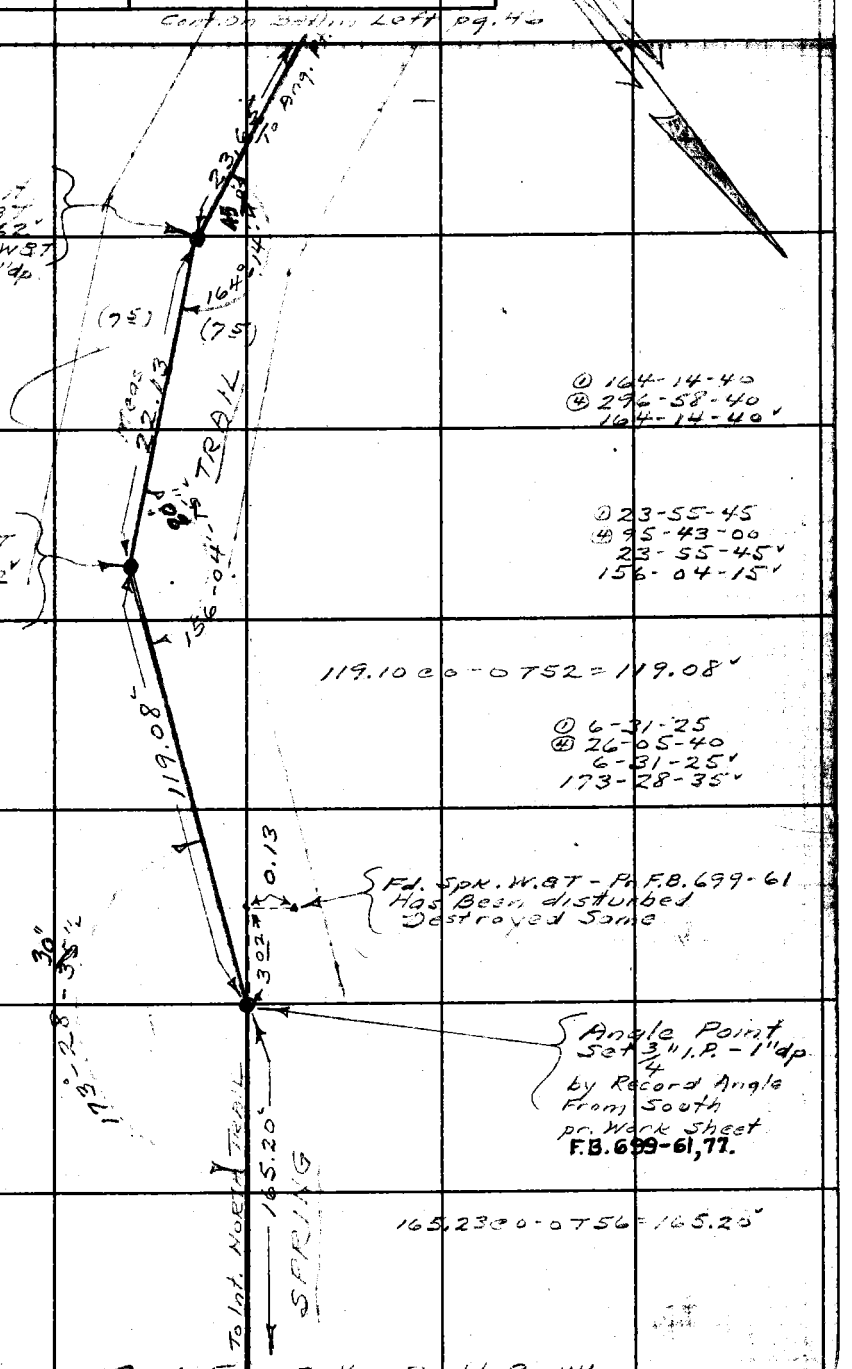
PWFB 2117 208, 209

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84°F
Office Work I. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 5-48
Date AUG '58	Indexed A. C. Johnson

F. B. [illegible] Pg. 45

W.S. 52A-1

Cont. on Bottom Left pg. 46



Cont. From Bottom Right Pg. 44

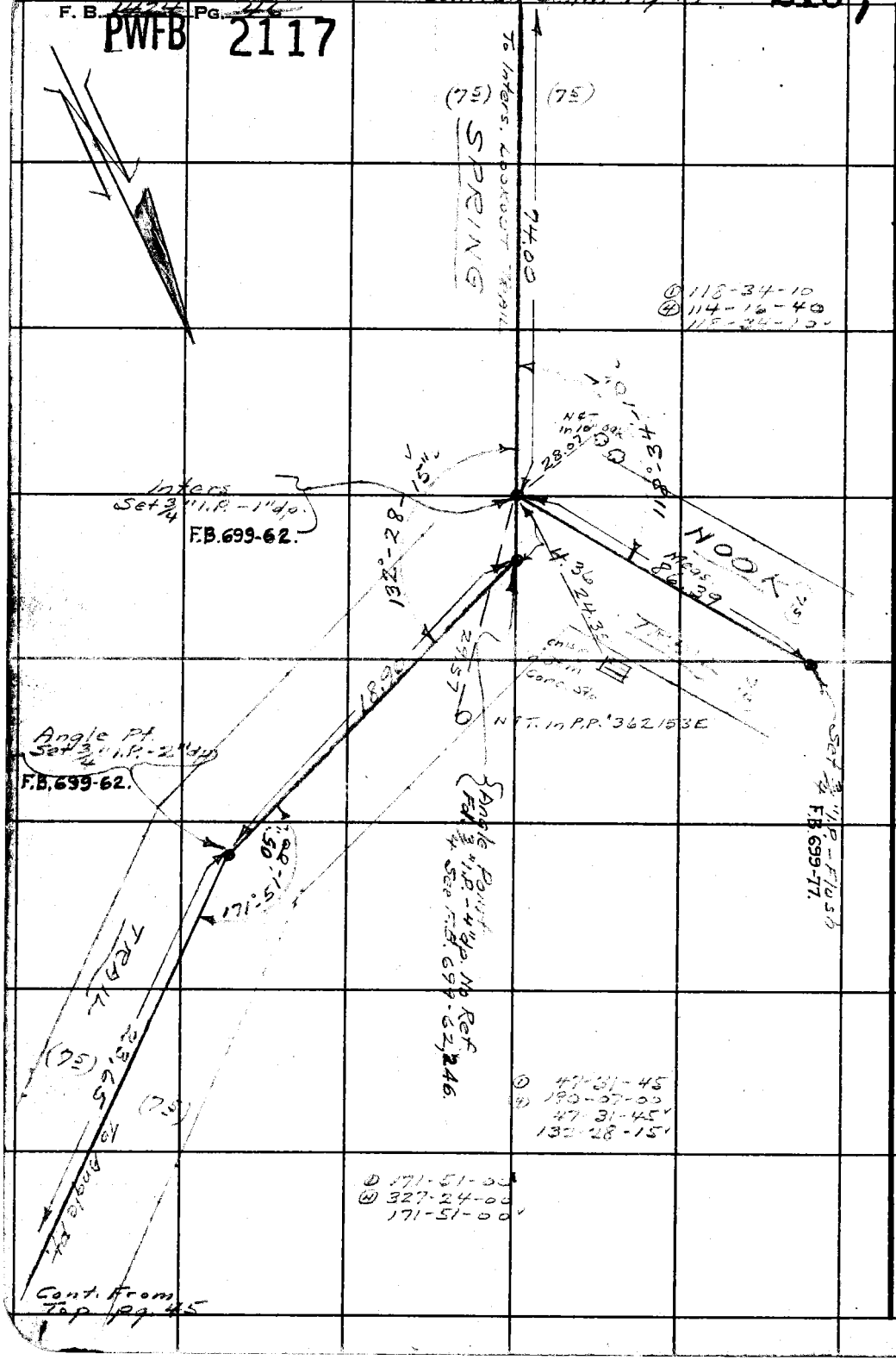
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1424 Pg. 46
PWFB 2117
Cont. on Bottom Pg. 47
210, 211



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

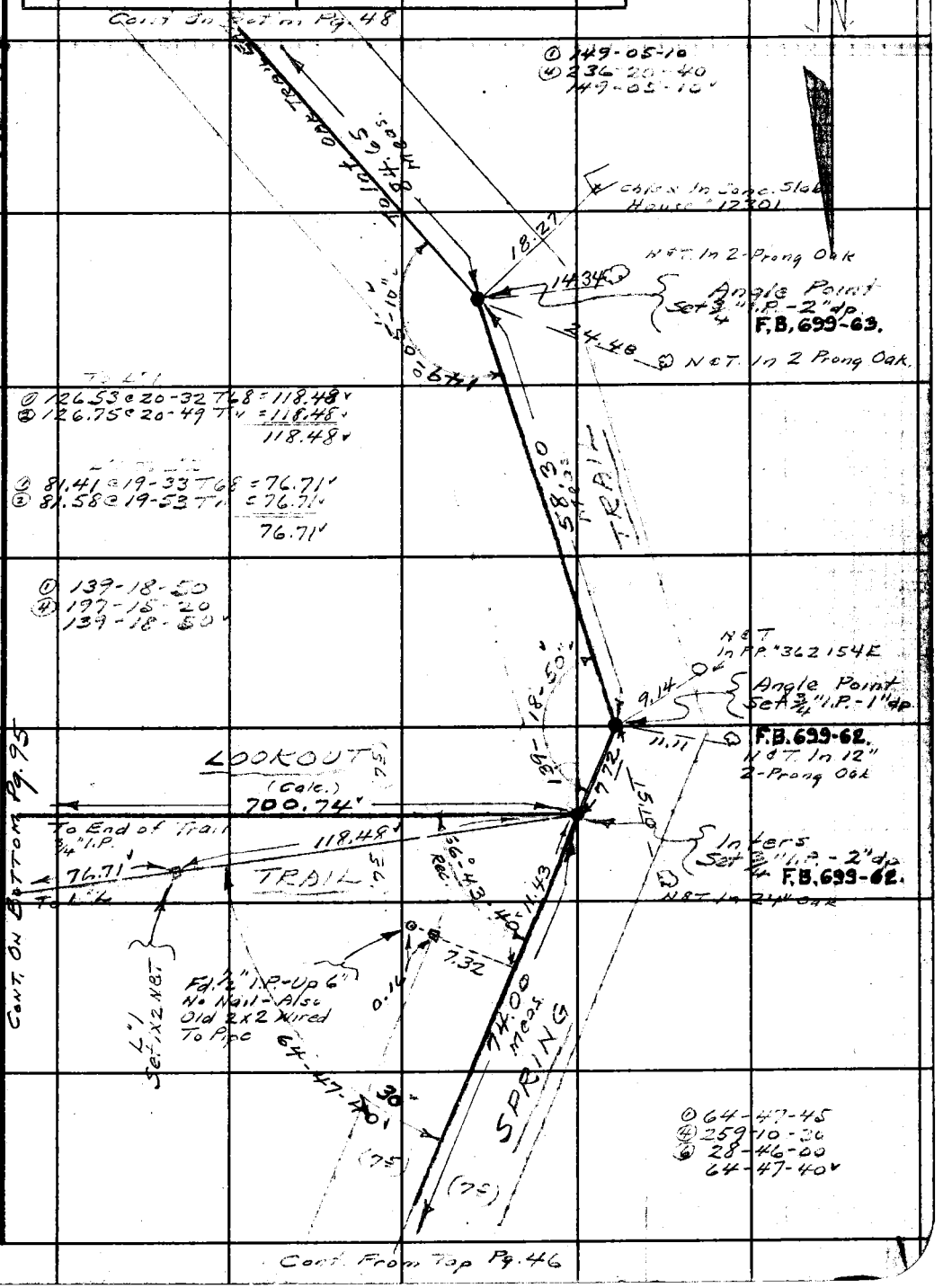
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 2117 212

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN SYS
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.W.H. Date 5-48
Date AUG '55	Indexed A. C. Johnson

F. B. 1434 Pg. 49

WS 52A-1

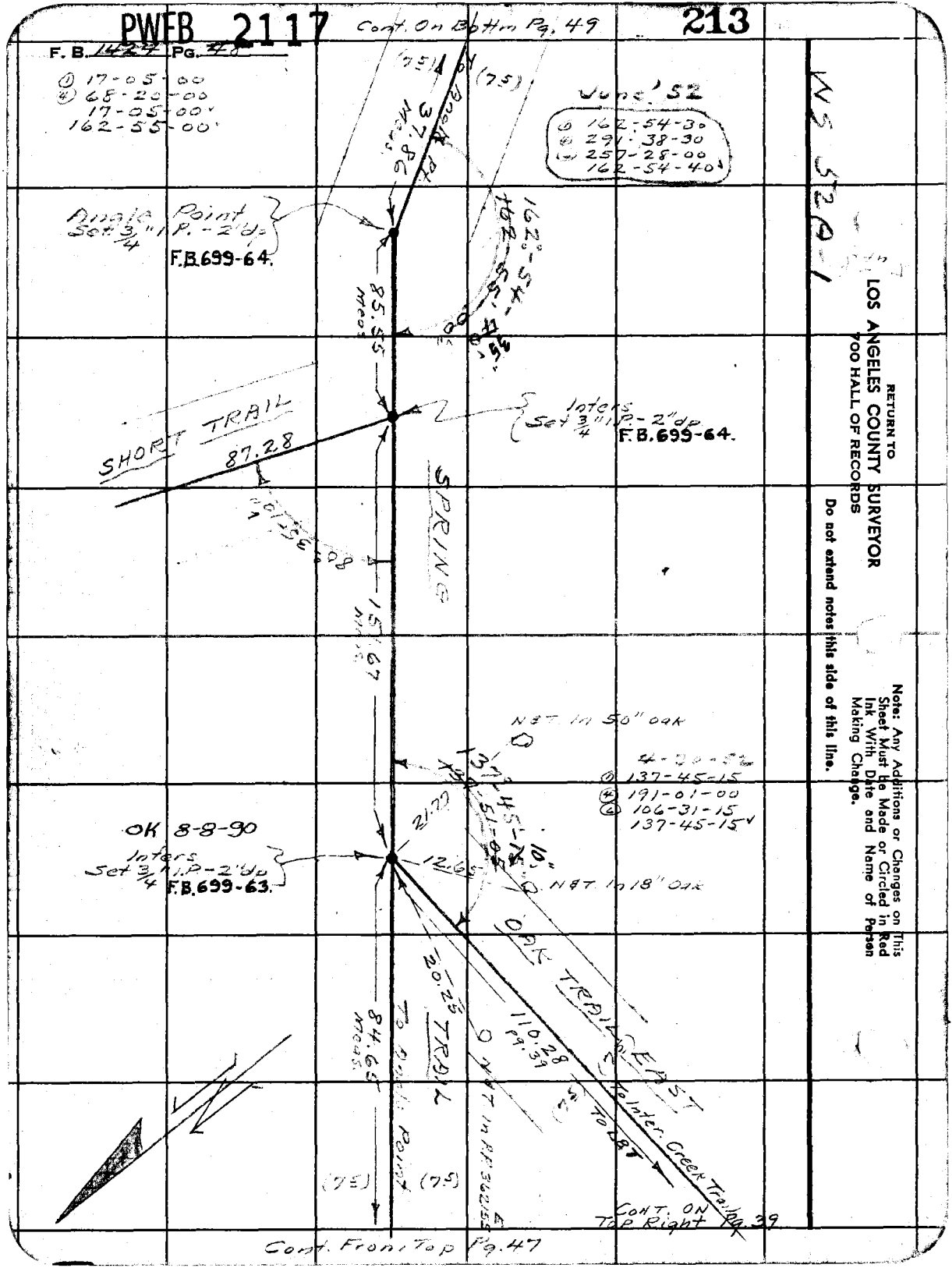


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46



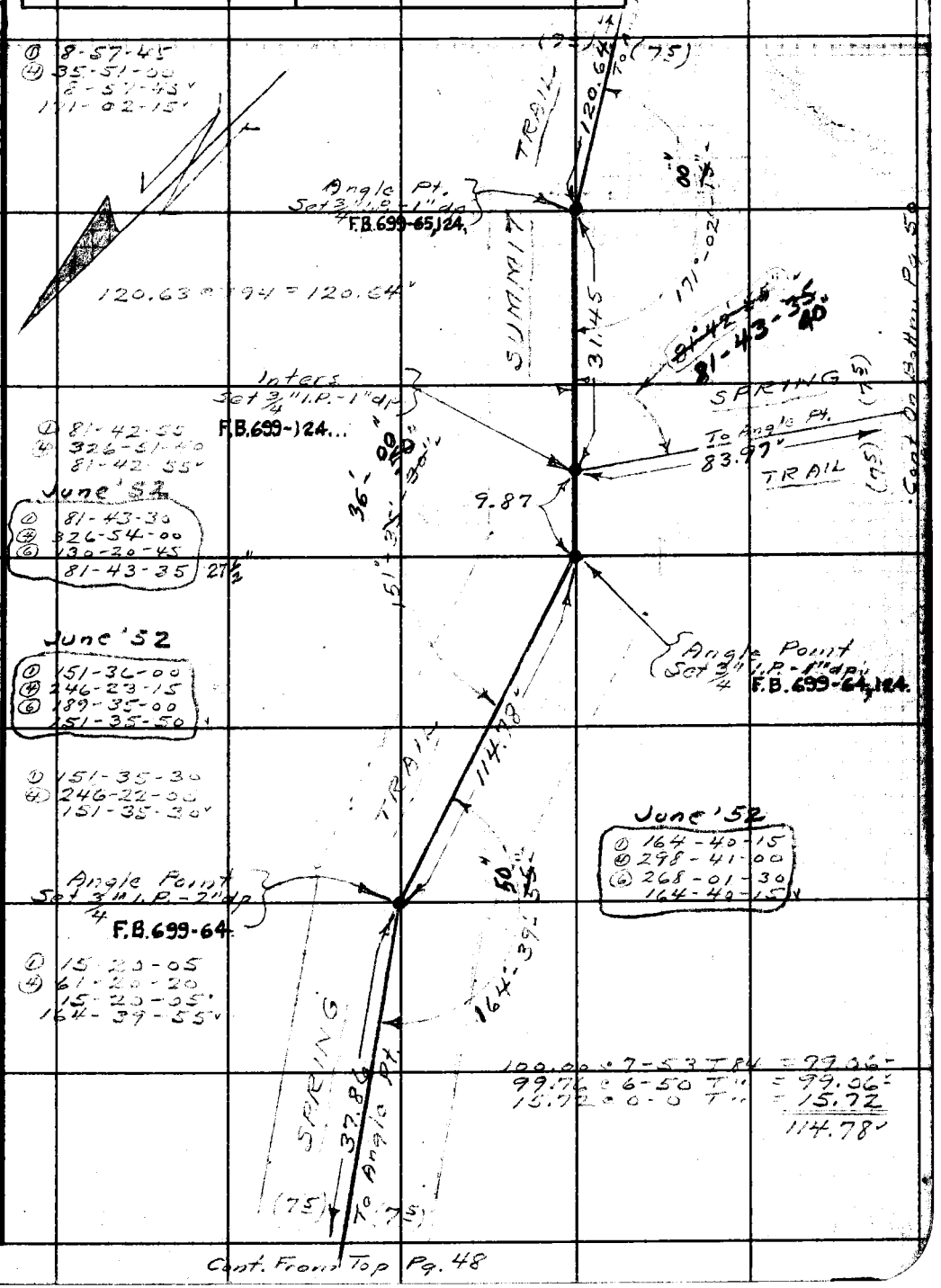
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 2117 214

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1396-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work I. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A. N. H. Date 5-42
Date AUG '56	Indexed A. C. Johnson

F. B. 1424 Pg. 49

Cont. On Bottm. Rt. 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 11-46

Cont. on Bottom Pg. 51

F.B. 14424 Pg. 50

PWFB 2117

① 164.80 @ 2-25 T86 = 164.65'
② 164.87 @ 2-58 T 11 = 164.65'
164.65'

③ 87-33-30
④ 350-15-00
⑥ 165-22-30
87-33-45

Inters.
Set 3/4" I.P. - 1" dp
F.B. 699-89, 124.

80.43 @ T104 = 80.44'

O.K. 8-8-90
Angle Pt.
Set 3/4" I.P. - 1" dp
F.B. 699-89, 124

① 162-48-00
④ 297-12-00
162-48-00'

① 70-35-40
④ 282-23-00
70-35-45'

① 70-35-00
④ 282-20-30
⑥ 63-30-30
70-35-05

38.93'

54.75 @ T106 = 54.76'

79.11 @ T104 = 79.12'

① 91.81 @ 8-15 T96 = 90.87'
② 91.73 @ 7-49 T11 = 90.83'
90.88'
− 1.94
88.94'

① 86.88 @ 10-47 T91 = 85.36'
② 86.71 @ 10-45 T11 = 85.32'
85.32'
− 1.39
83.77'

① 144-56-00
④ 219-46-00
144-56-00'

(75)

To Angle Pt.
38.93'
54.76'
79.12'
7.16
7.45'
8.88'
46.38'
(75)

70°-35'
Random Line
SPRING
To Angeles Chyn
164.65'
TREST
To Int. Creek Trail
80.12'
TRAIL
(Meas 4-21-52)
SPRING
TRAIL

See Right Side

See Right Side

① 80-29-40
④ 340-58-40
87-29-40'

① 155-02-50
④ 260-11-20
155-02-50
24-57-10

Fd. 2" I.P. no nail
Side of Creek Trail
F.B. 699
Pg. 89-124
Angle Pt.
Set 3/4" I.P. - 1" dp
F.B. 699-124.
4-23-52

① 87-33-15
④ 350-12-30
⑥ 165-18-30
87-33-05'

O.K. 8-8-90
Angle Pt.
Set 3/4" I.P. - 1" dp
F.B. 699-124.

32.99
22.87
55.86
24.26
80.12

Cont. From Right Sd. Pg. 49

RETURN TO
LOS ANGELES COUNTY SURVEYOR
900 HALL OF RECORDS
Do not extend notes 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.

PWFB 2117

216

Notes Ck'd by D. M. Finley
Map No. B-1996-2
Office Work J. M. ICHIEN
Checked D. M. Finley
Date MAR 38

Survey of [illegible]
W. O. 515 Tape No. 78 St'd 24 °F
Surveyed by Helstrom
Notes [illegible] Date 9-2-42
Indexed A. C. Johnson

F. B. [illegible] Pg. 37

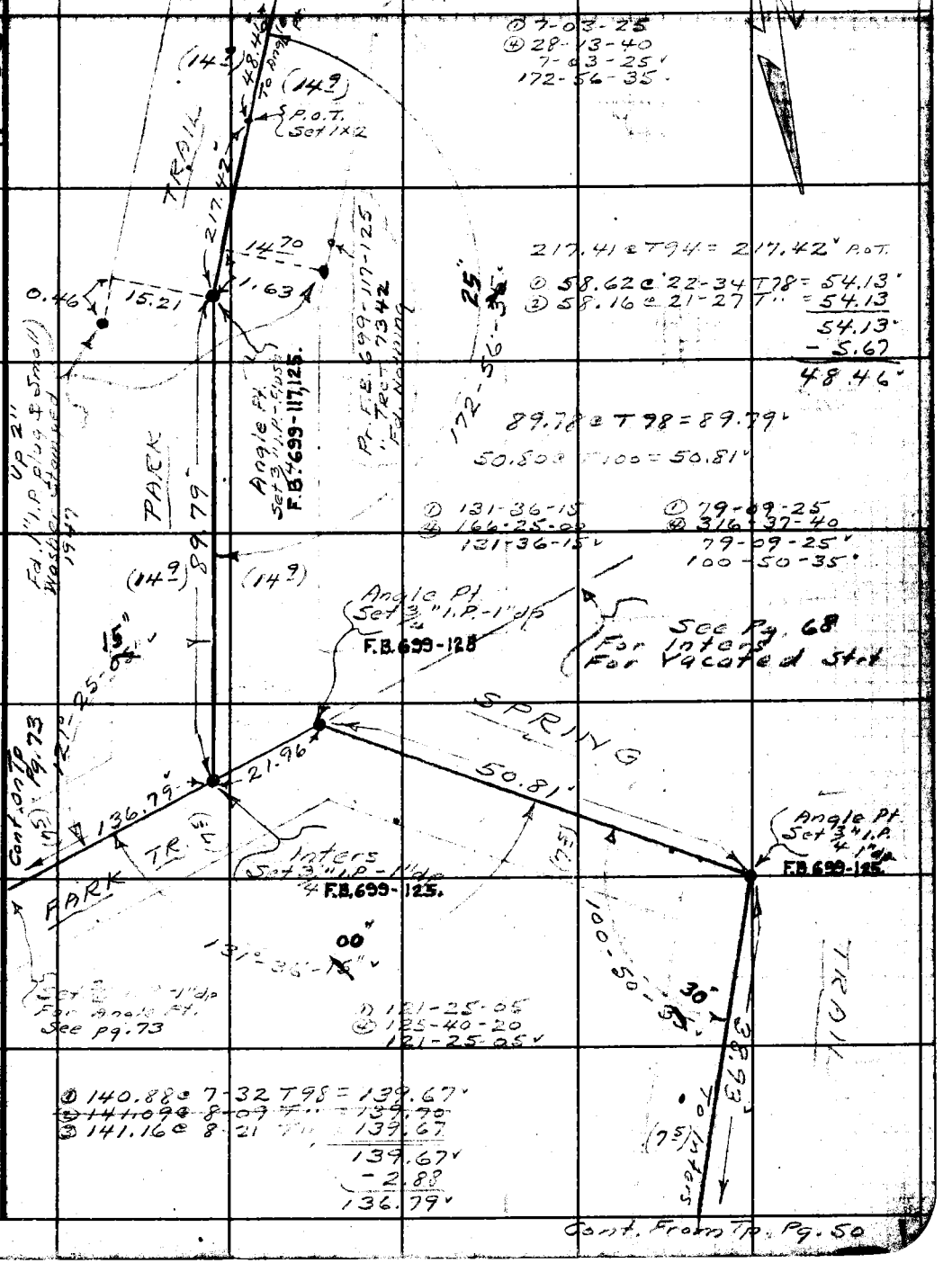
Cont. On Bottom Pg. 52

MS. 52A-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 notes this side of this line.

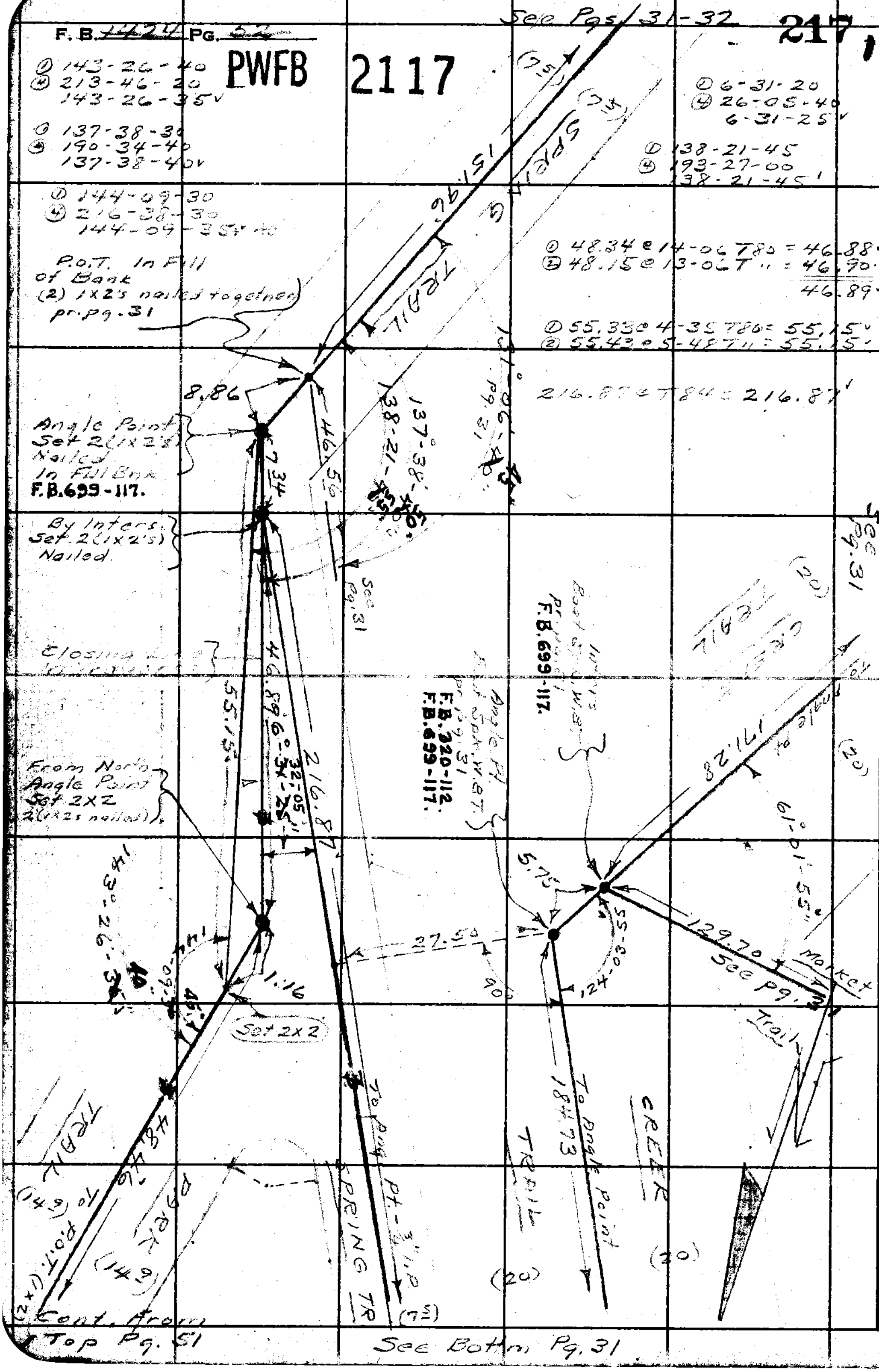
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 BM 11-46

PWFB 2117

217, 218



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.

PWFB 2117

219, 220

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN ST. F.B. 1424 Pg. 53
Map No. B-1336-1	W. O. 8182 Tape No. 16 St'd 84°F
Office Work J. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 7-14-52
Date AUG 59	Indexed E. C. Johnson 8-19-49 -19-

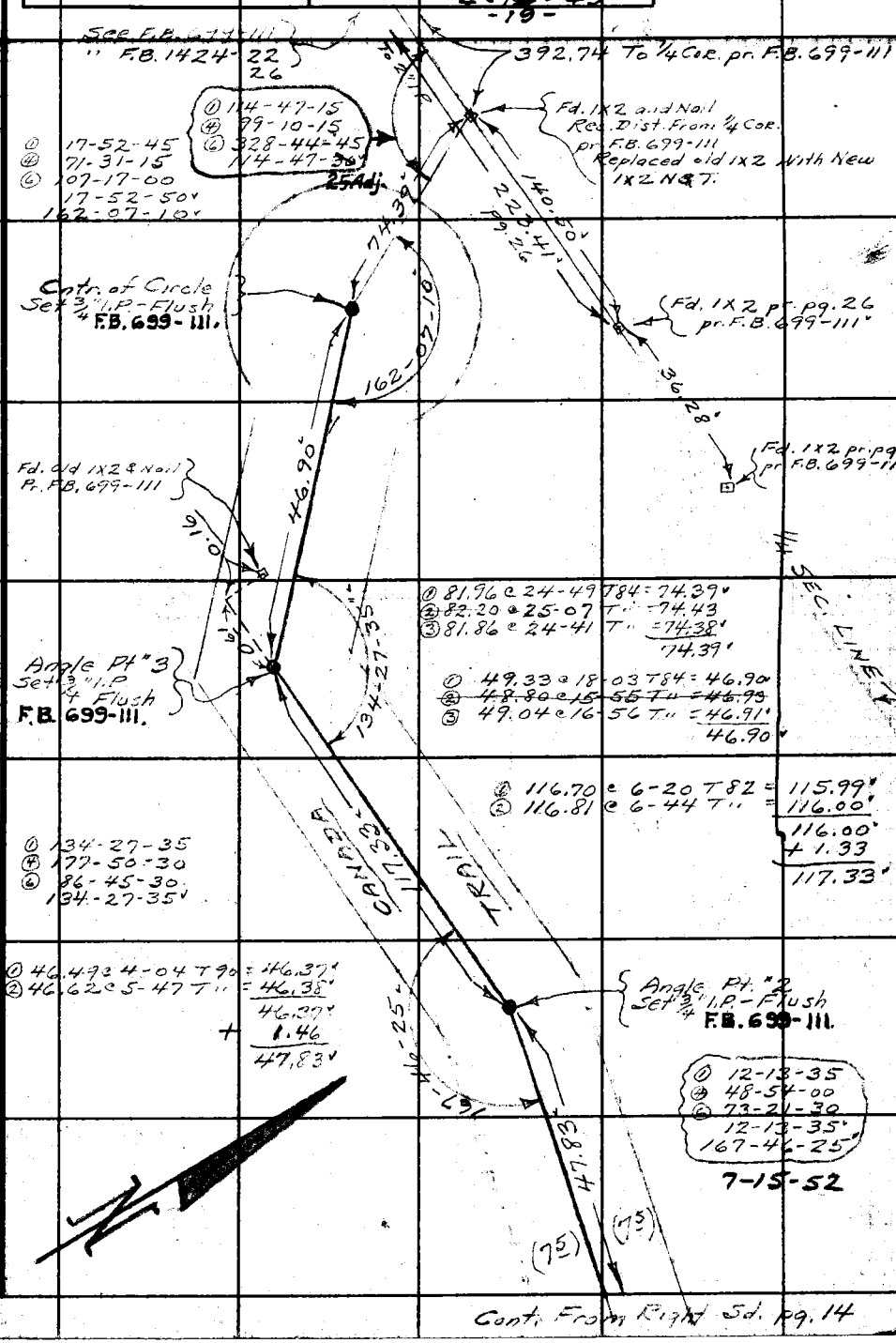
Date (7-15-52)

W.S.52-A-2

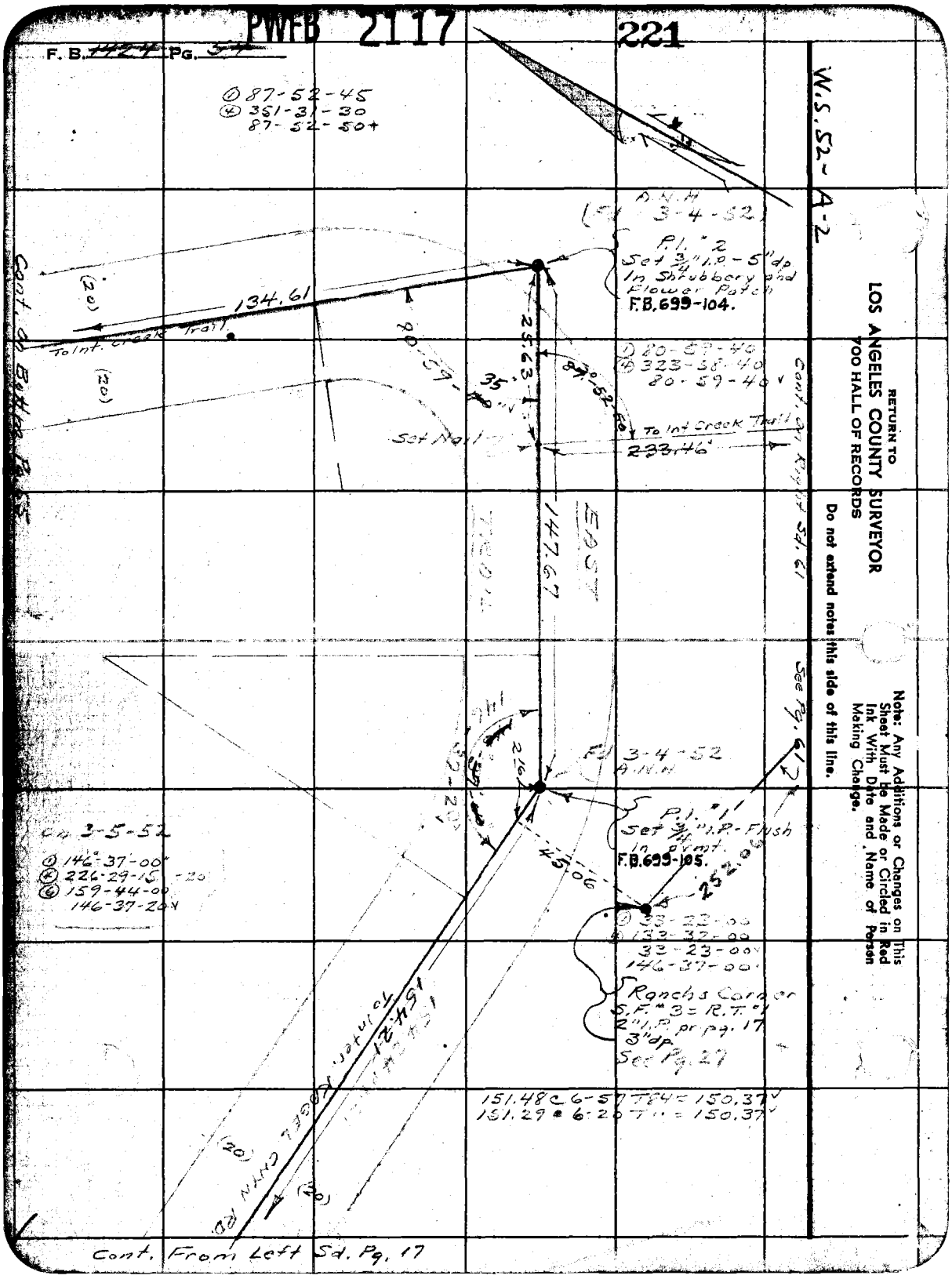
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS



FORM 247 5M 11-46


PWFB 2117
221
F. B. 1424 Pg. 54
W.S. 52-A-2
① 87-52-45
④ 351-31-30
87-52-50+
A.N.H.
(Fd 3-4-52)
P.I. #2
Set 3/4" I.P. - 5" dp
In Shrubbery and
Flower Patch
F.B. 699-104.
134.61
To Int. Creek Trail
(20)
80-59-40
25.63
35
87°-52-50
① 80-59-40
④ 323-58-40
80-59-40
To Int Creek Trail
233.46
Set Nail
Cont. on Right Sd. 61
147.67
EAST
See Pg. 61
Fd 3-4-52
A.N.H.
P.I. #1
Set 3/4" I.P. - Flush
In pvmt.
F.B. 699-105.
252.06
45.06
① 33-23-00
④ 133-32-00
33-23-00
146-37-00
Ranch's Corner
S.F. #3 = R.T. #1
2" I.P. pr pg. 17
3" dp
See Pg. 27
Cn. 3-5-52
① 146°-37-00"
④ 226-29-15 -20
⑥ 159-44-00
146-37-20
154.21
To Inter. KAGEL CNYN RD.
151.48 @ 6-57 T84 = 150.37
151.29 @ 6-20 T " = 150.37
Cont. From Left Sd. Pg. 17
Cont. on Bottom Pg. 55
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.

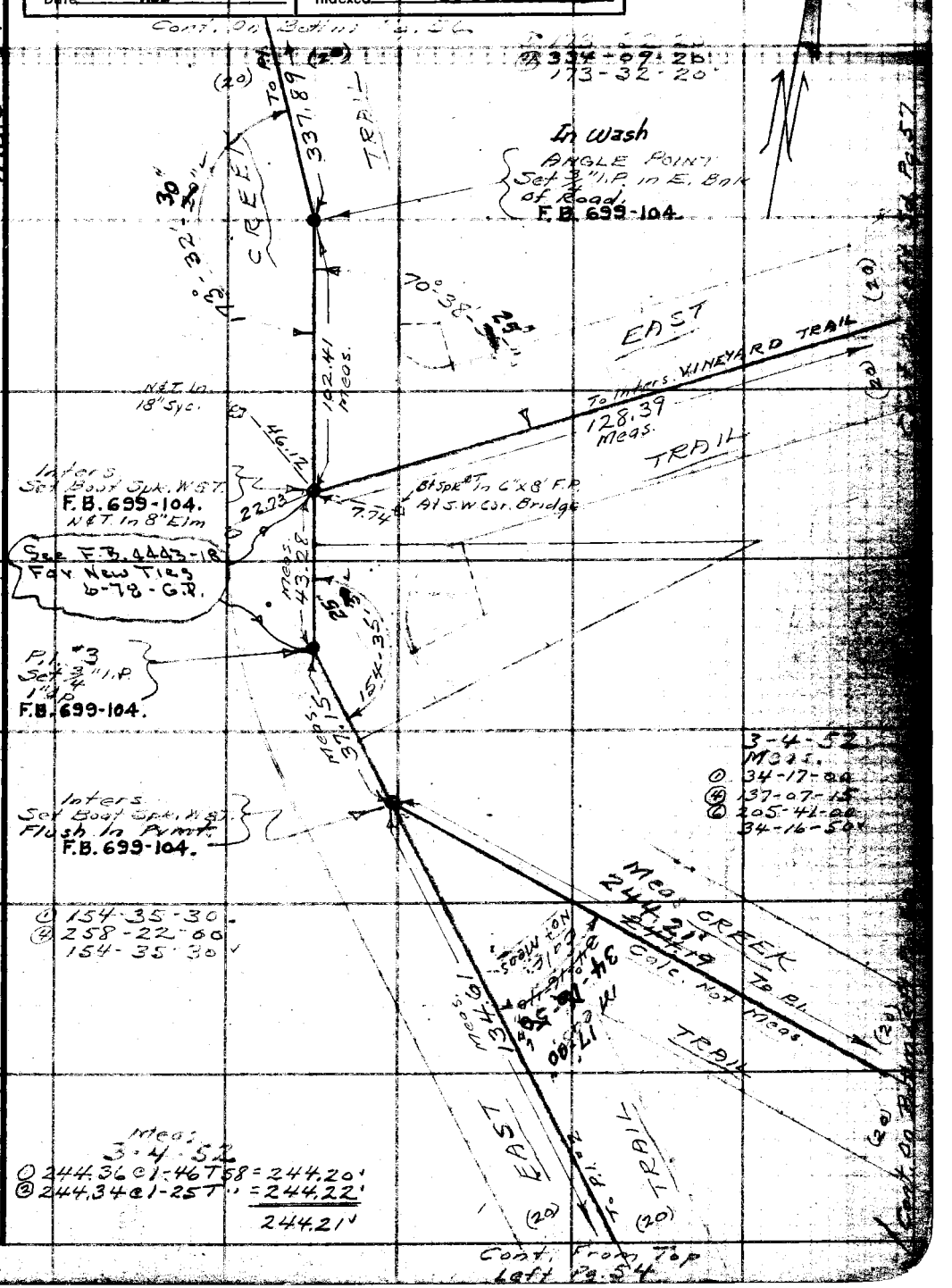
PWFB 2117

222

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS
Map No. B-1336-1	W. O. 8182 Tape No. 16 St'd 84°F
Office Work F. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 9-20-48
Date AUG '55	Indexed A. C. Johnson

F. B. 1424 Pg. 55

W.S. 5L-A-2

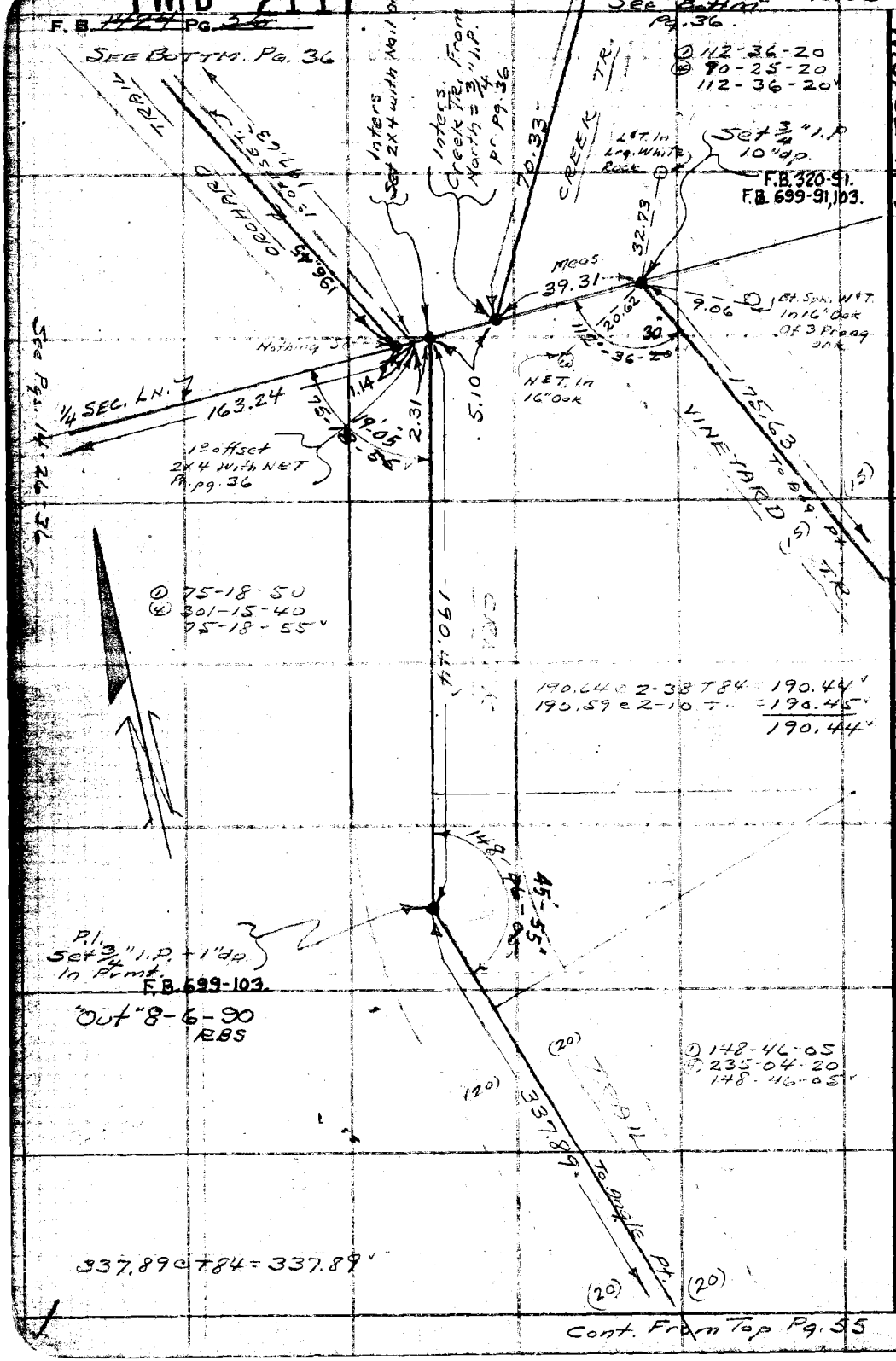


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46



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.

PWFB 2117 [redacted] 225

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN ST
Map No. B-1936-1	W. O. 8182 Tape No. 16 St'd 84°F
Office Work F. M. TOHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 9-21-49
Date AUG 55	Indexed J. C. Johnson

F. B. 1424 Pg. 57

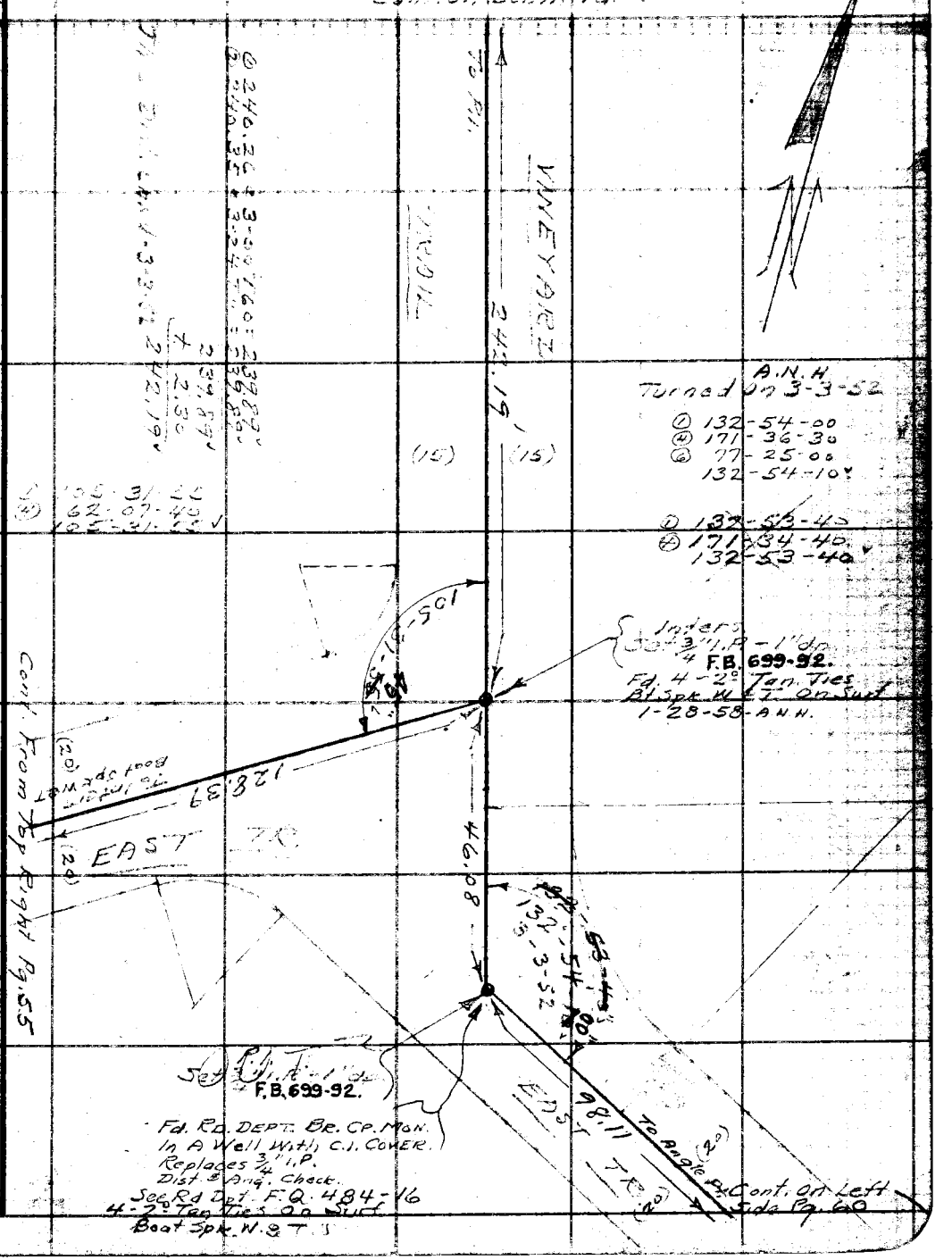
Cont. on Bottom Pg. 58

W.S. 52-A-2

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

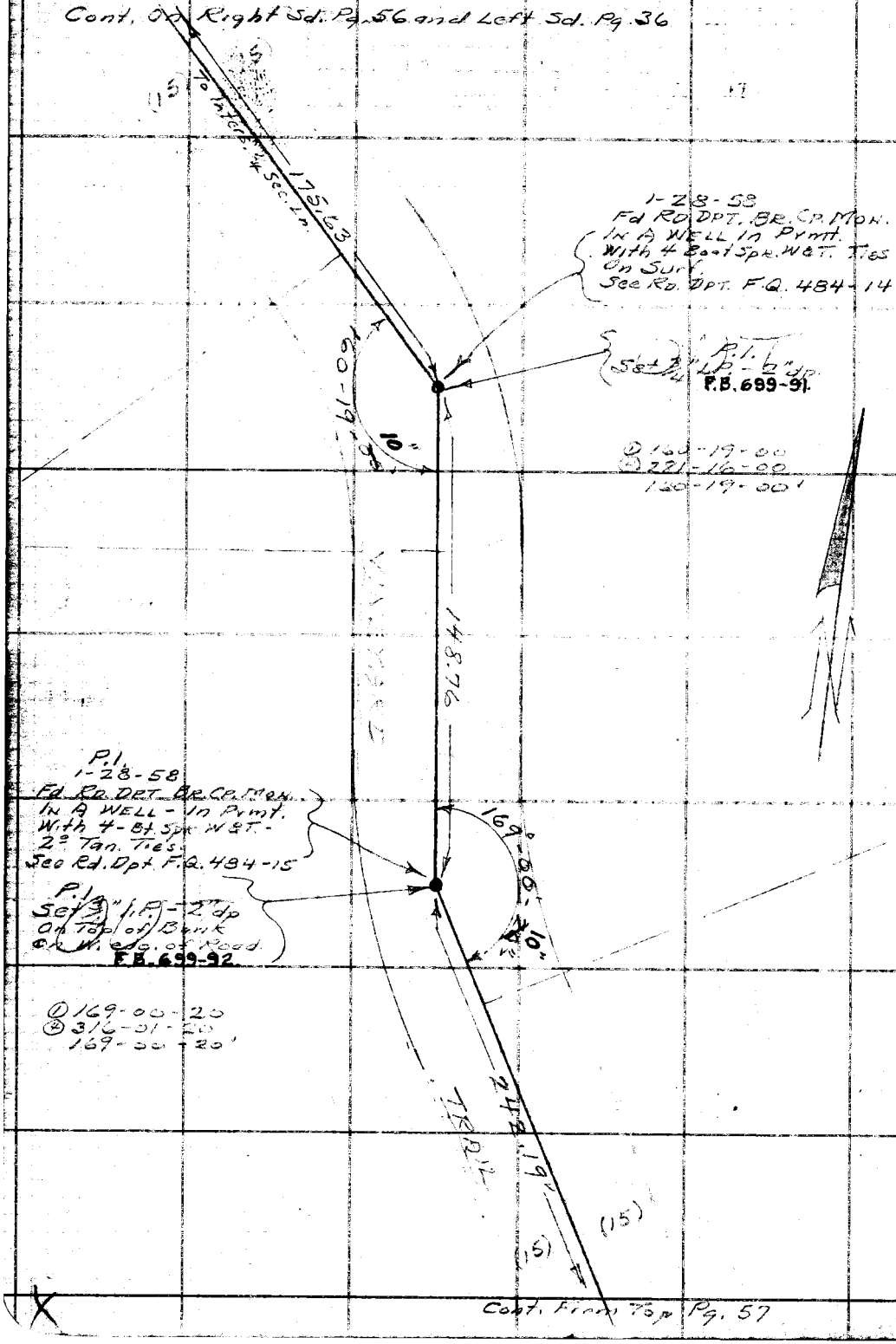
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 5M 5-48

F. B. ~~1424 Pg. 58~~



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.

PWFB 2117 227 [redacted]

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1396-2	W. O. 8182 Tape No. 16 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 9-21-48
Date Apr 58	Indexed

F. B. 1427 PG. 59

W.S.S2-A-2

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

① 121-32-45
④ 126-10-15
⑥ 9-15-00
121-32-30'

① 178-47-00
④ 355-02-30
⑥ 352-41-00
178-46-50'

① 129.58 @ 7-00 T 78 = 128.60'
④ 129.06 @ 7-14 T 11 = 128.62'
128.61'

① 200.42 @ 37-34 T 70 = 158.84'
④ 201.09 @ 37-49 T 11 = 158.84'
158.84'

① 97-48-45
④ 31-14-00
⑥ 226-51-00
97-48-30'

Random Sec. Line
SEE PG. 81

"A" Set 1x2 N&T - Flush

158.84'

Center of Circle
Set 3/4" I.P. - Flush
F.B. 698-113.

38.09'

128.61'

40'

121-32-30

178-47-00

40'

R-7
Fd. 1x2 N&T
pr. pg. 81

169.23

178-46-50

R-6
Chis Crowfoot
In Top of Boulder
1' W. of Cross

586.05

WILD WOOD TRAIL

153.65

Angle Pt. "2
Set 3/4" I.P. 2' deep
With 2" (Boat Spike)
39' Tied In Print.
F.B. 699-113.

40'

163-25-50

138.40'

(15)

(15)

① 149.84 @ 4-44 T 86 = 149.32
② 150.01 @ 5-27 T 11 = 149.32
+ 4.32
153.65'

15.16
81°-43'

① 138.90 @ 7-22 T 78 = 137.72'
② 139.09 @ 7-38 T 11 = 137.74'
+ 0.67
138.40'

① 163-25-50
④ 293-43-00
⑥ 260-34-45
163-25-50'

Cont. From Right Sd. pg. 11

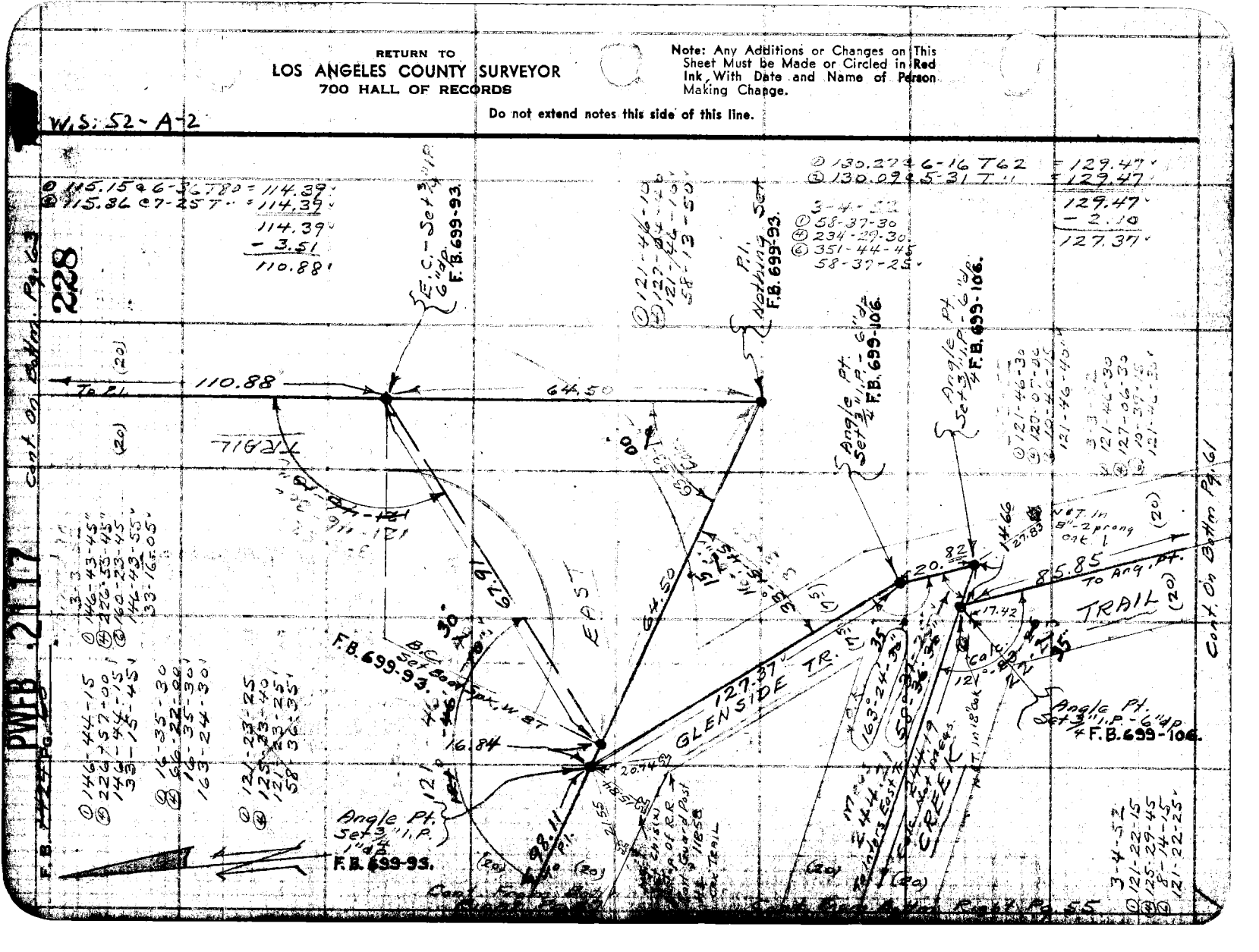
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

W.S. 52-A-2

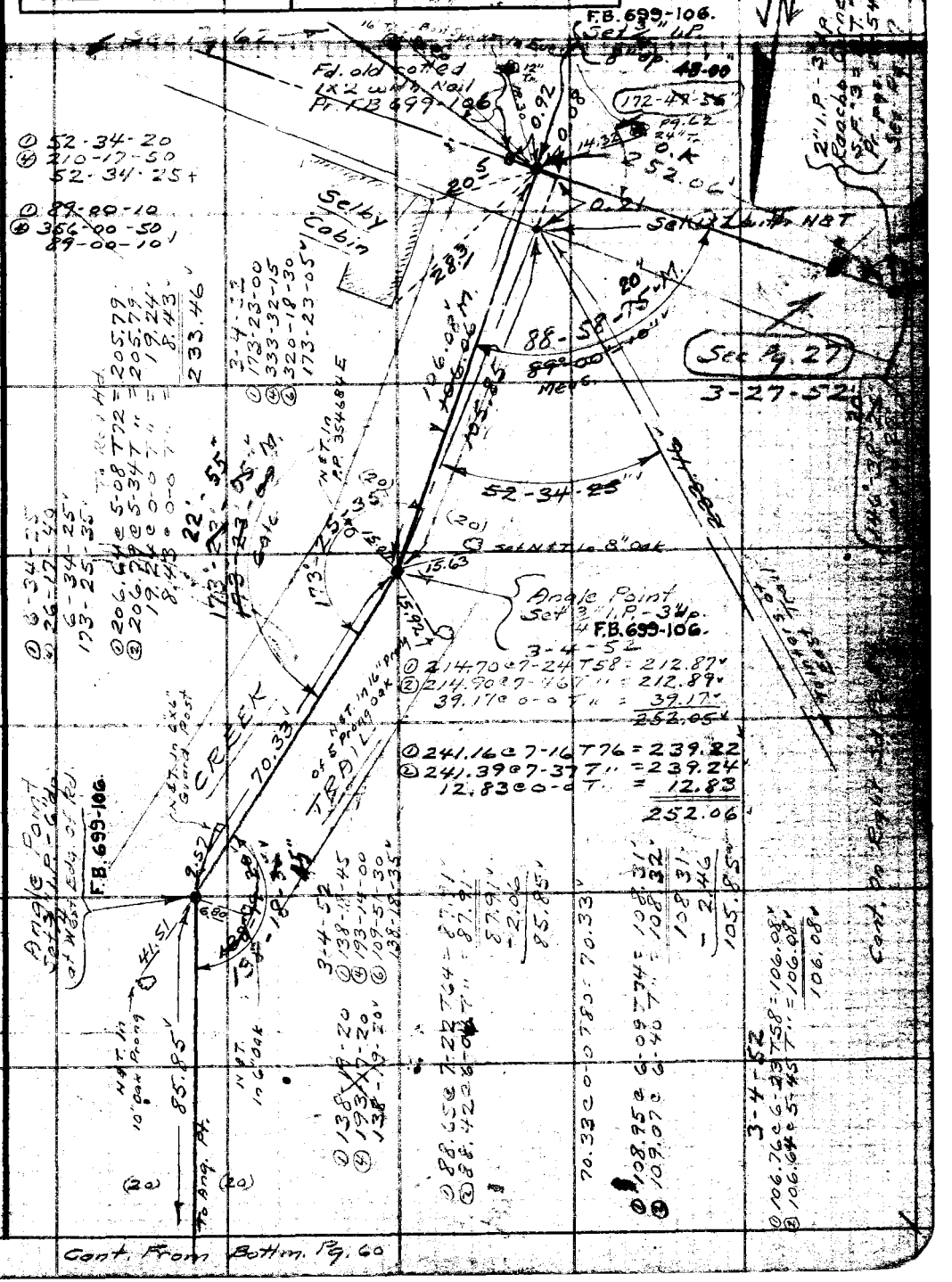
228



PWFB 2117 [redacted] 229

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-1336-1	W. O. 8182 Tape No. 16 Std 84°F
Office Work T. M. ICHIEN	Surveyed by HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 9-21-48
Date AUG '55	Indexed E. C. Johnson

F. B. 1424 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 5-46

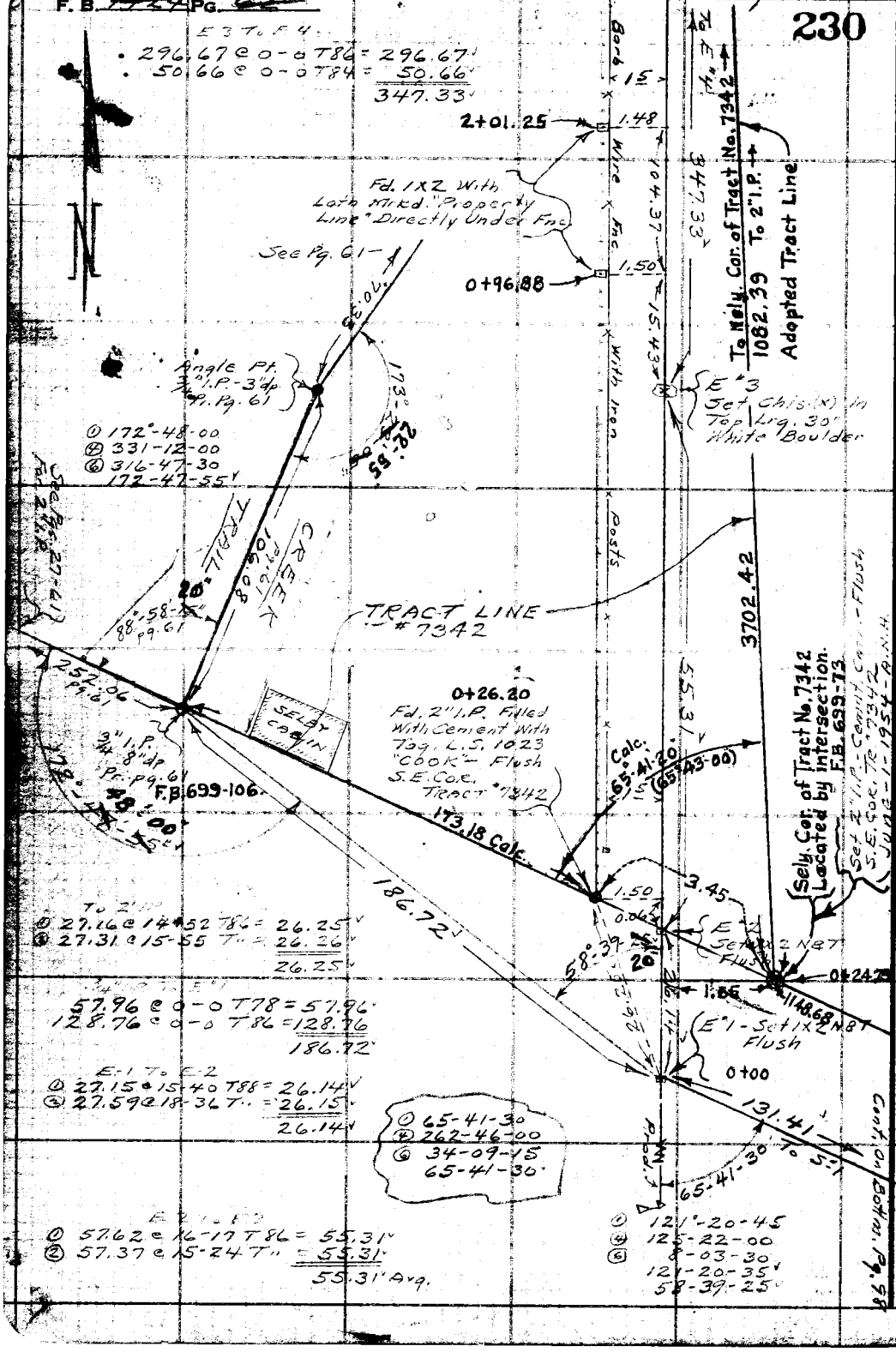
PWFB 2117

F. B. ~~1424~~ Pg. ~~62~~

Cont. On Bottom Pg. 85

230

W.S. 52-A-2



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

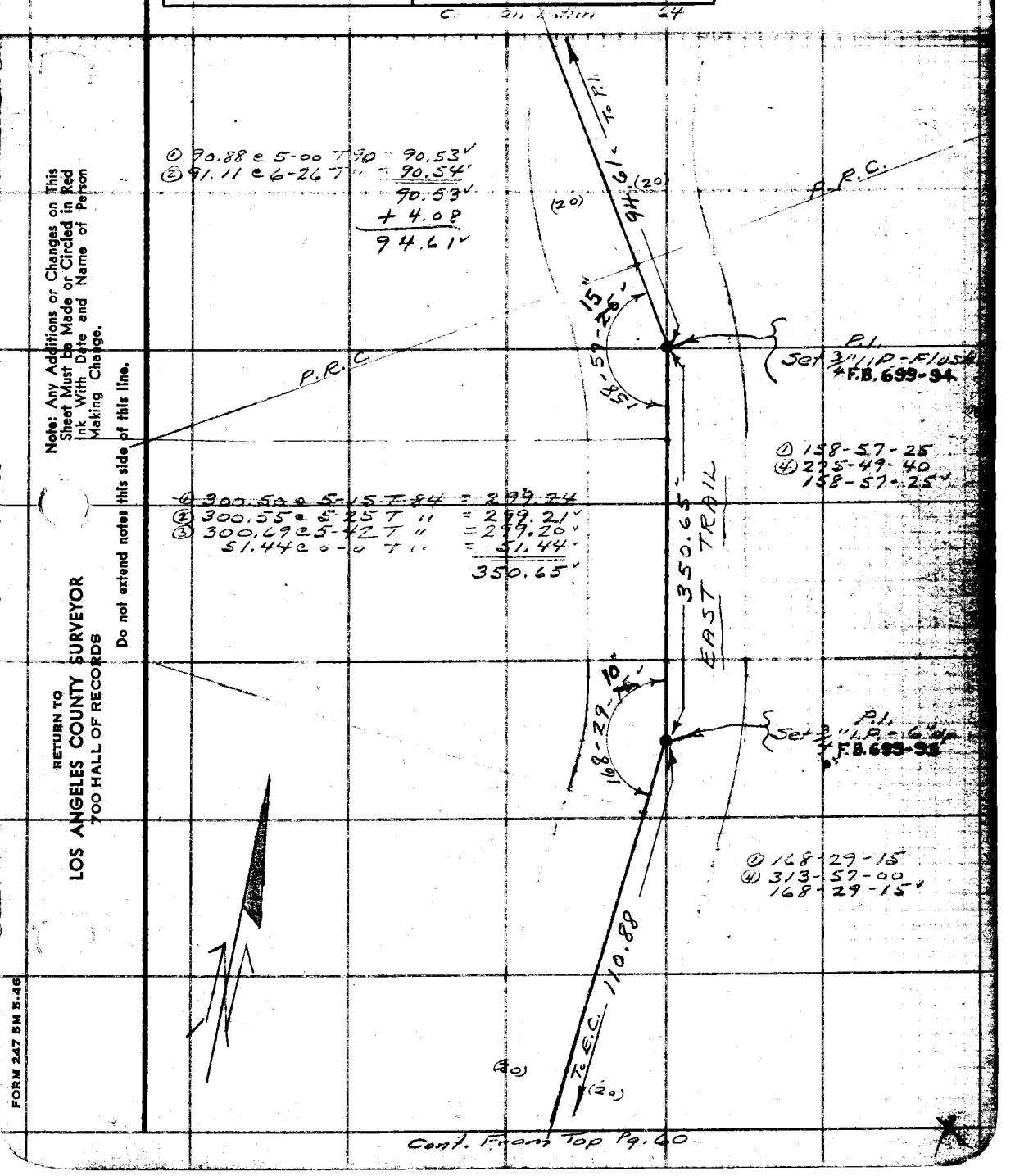
Do not extend notes this side of this line.

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

PWFB 2117 231

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STR
Map No. B-1336-1	W. O. 8182 Tape No. 16 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 9-26-48
Date AUG '55	Indexed A. C. Johnson

F.B. ~~1424~~ Pg. ~~63~~



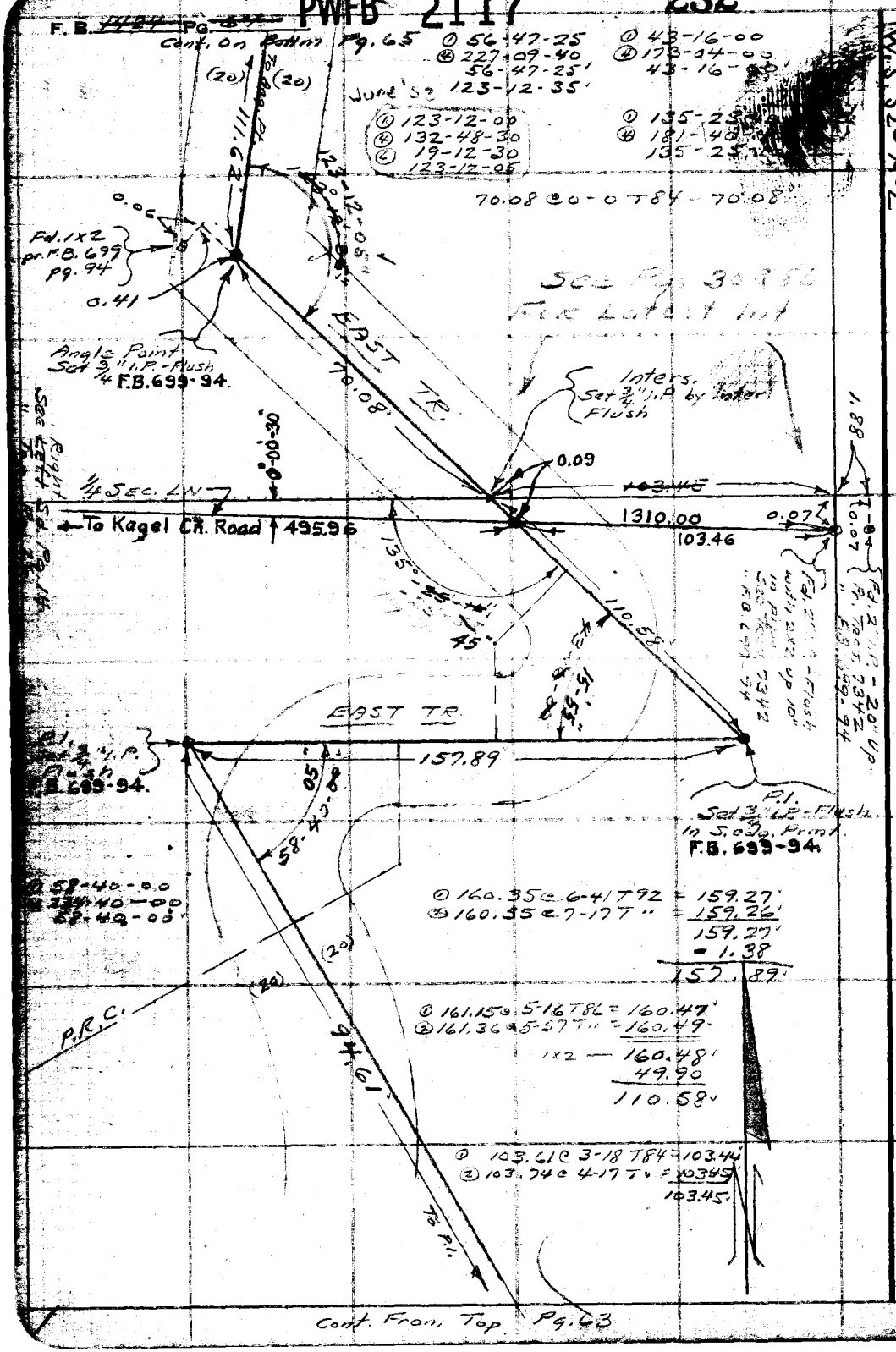
Cont. From Top Pg. 60

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 5-46



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.

PWFB 2117

233

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1396-12	W. O. 8182 Tape No. 78 St'd 84 °F
Office Work I. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 9-30-48
Date AUG 55	Indexed A. C. Johnson

F. B. 1424 Pg. 65

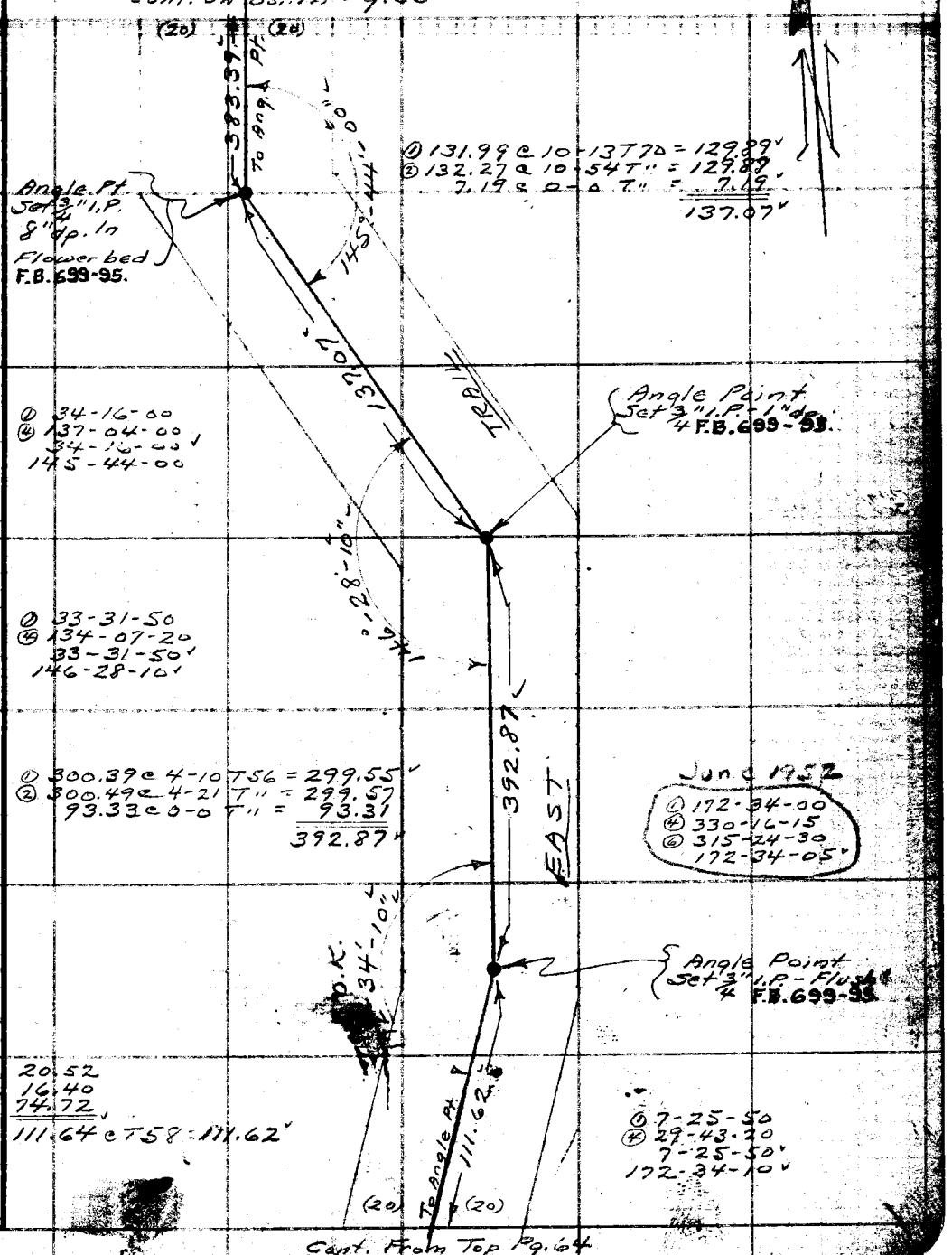
Cont. On Bottom Pg. 66

W.S. 52-A-2

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



Angle Pt. Set 3/4" I.P. 8" dp. In Flower bed F.B. 699-95.

① 131.99 @ 10-13 T70 = 129.89
② 132.27 @ 10-54 T" = 129.88
7.19 @ 0-0 T" = 7.19
137.07

① 34-16-00
④ 137-04-00
34-16-00
145-44-00

Angle Point Set 3/4" I.P. - 1" dp. F.B. 699-95.

① 33-31-50
④ 134-07-20
33-31-50
146-28-10

① 300.39 @ 4-10 T56 = 299.55
② 300.49 @ 4-21 T" = 299.57
93.33 @ 0-0 T" = 93.31
392.87

June 1952
① 172-34-00
④ 330-16-15
⑥ 315-24-30
172-34-05

Angle Point Set 3/4" I.P. - Flush F.B. 699-95

1x2
20.52
16.40
74.72
111.64 @ T58 = 111.62

① 7-25-50
④ 29-43-20
7-25-50
172-34-10

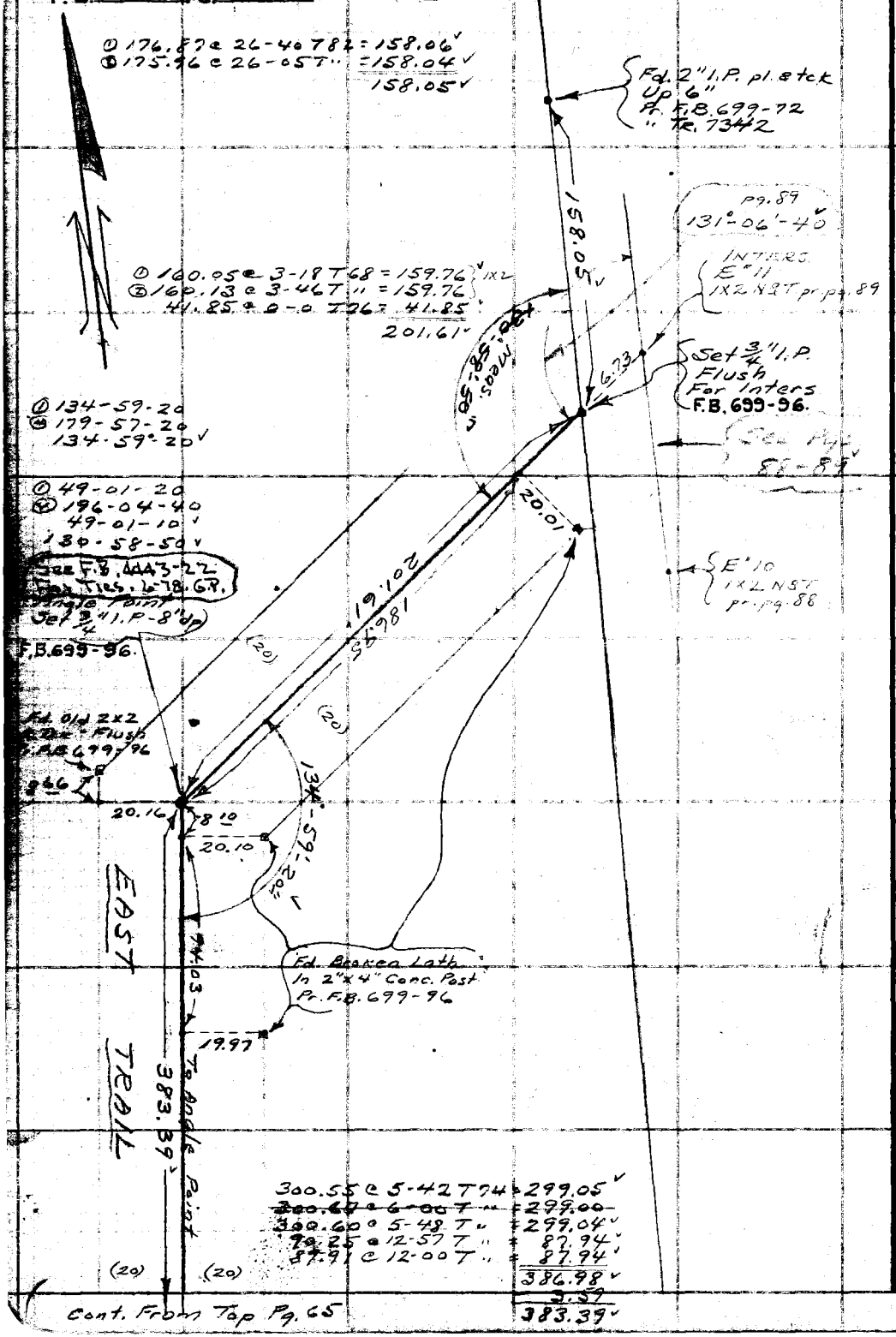
Cont. From Top Pg. 64

FORM 247 5M 5-46

PWFB 2117 234

F. B. ~~1424~~ Pg. ~~66~~

W.S. 52-A-2



Cont. From Top Pg. 65

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 Number of Person Making Change.

PWFB 2117

235

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN 575
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd. 84°F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 12-1-48
Date AUG. '55	Indexed ~~R. C. Johnson~~

F. B. 1424 PG. 67

SURVEY
FOR
WATER LINE
12-1-48
Note: ℄ Change For Vacated Strts.

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

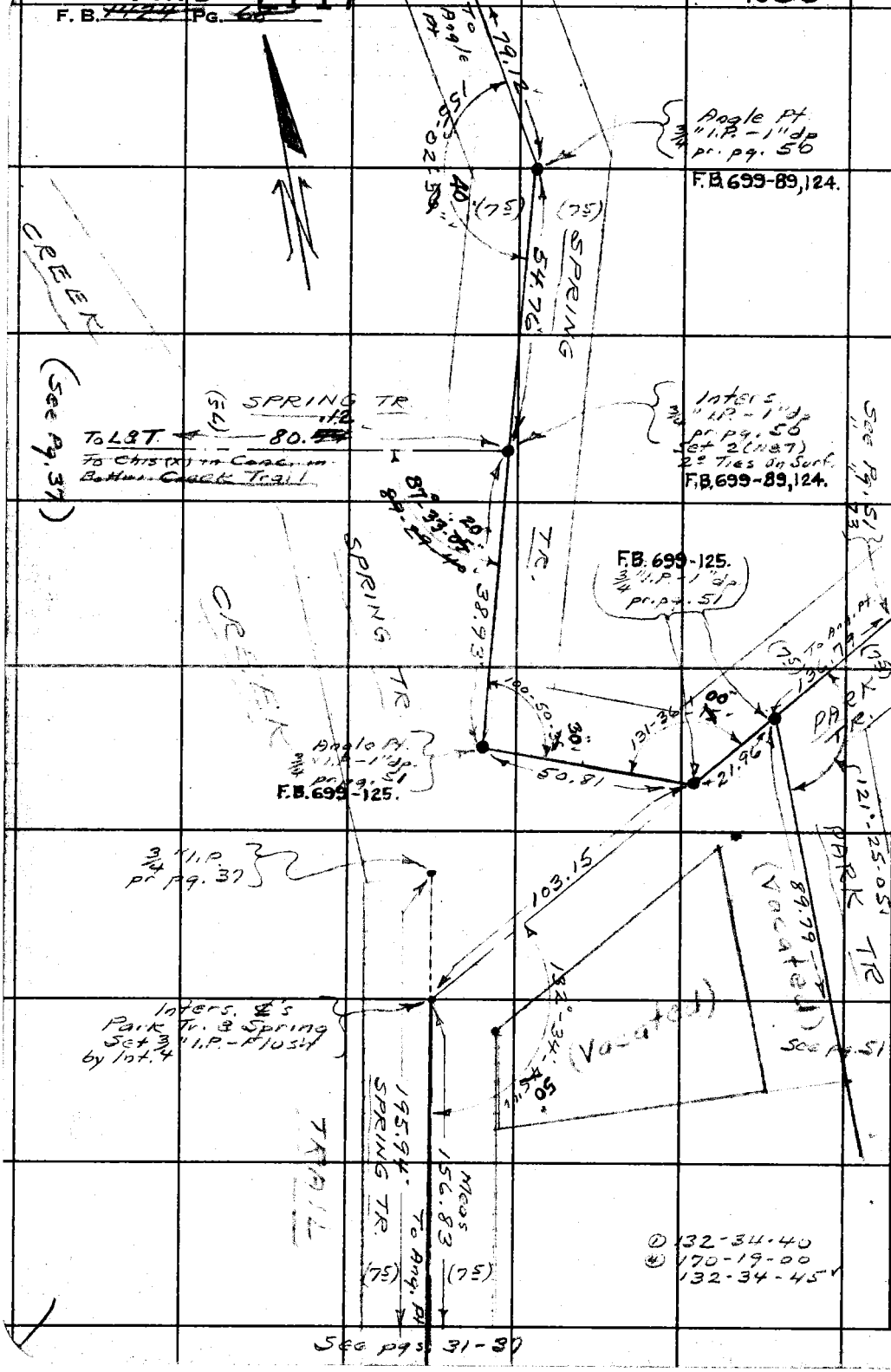
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-48

PWFB 2117 236

F. B. ~~1424~~ Pg. ~~68~~



W.S. 52-A-1

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.

8.195x

Notes Ck'd by
Map No.
Office Work T. M. ICHIEN
Checked
Date

Survey of KAGEL CNYN STS.
W. O. 8182 Tape No. St'd °F
Surveyed by Hellstrom
Notes A.H.H. Date 1-4-49
Indexed E. C. Johnson

F. B. 1424 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 11-46

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. 1422 PG. 70

PWFB 2117

237

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS
Map No. B-1336-2	W. O. 8182 Tape No. 11 St'd 84°F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M Finley	Notes A.N.H Date 1-5-49
Date AUG '55	Indexed K. C. Johnson

F. B. 1424 Pg. 71

June '52
① 170-07-00
④ 320-29-00
⑥ 300-43-30
170-07-15

Cont. On Bot'm Pg. 72

W.S. 52 - A-1

NET in 24" Oak

chis(x) in Side Conc Ftn in Hs. #12322

Angle Point Set 3/4" I.P. - Flush F.B. 699-132.

FD. Dn. 4" 10-5-90

121.32 @ 0-0 T58 = 121.30'
= 12.21
109.09'

H&T. in 20" Syc.

NET in P.P. #32293

109.09

See Pg. 39

Inters. Set Boot Spk W&T. F.B. 699-132.

Chisx Top Stone Pillar

4-30-52
① 120-26-00
④ 121-44-00
⑥ 2-35-45
120-26-00

12.21

NET

Chisx Top Stone Pillar

See Pg. 37

Angle Point Set 3/4" I.P. - Flush F.B. 699-132.

Inters. Set 3/4" I.P. Flush Fd. 4" I.P. pr. Pg. 39 4-29-52 F.B. 699-80.

① 170-07-55
④ 320-31-40
170-07-55

① 120-22-30
④ 121-30-00
120-22-30

① 170-37-55
④ 322-31-40
170-37-55

52.41

FOREST

See Pg. 3

① 111.45 @ 7-18 T58 = 110.53'
② 111.39 @ 7-02 T " = 110.54'
110.53'
4-30-52

NET in 26" oak

Angle Point Set 3/4" I.P. - Flush F.B. 699-132.

① 152-04-45
④ 248-19-00
152-04-45

NET in 24" oak

110.68 @ 0-0 T60 = 110.66'

① 88.18 @ 7-46 T64 = 87.36'
② 87.97 @ 6-41 T " = 87.36
87.36'
- 4.40
82.96'

To Inters. Kagel Cnyn Rd. 82.96'

NET in 30" oak

Cont. From Bot'm Left Pg. 8

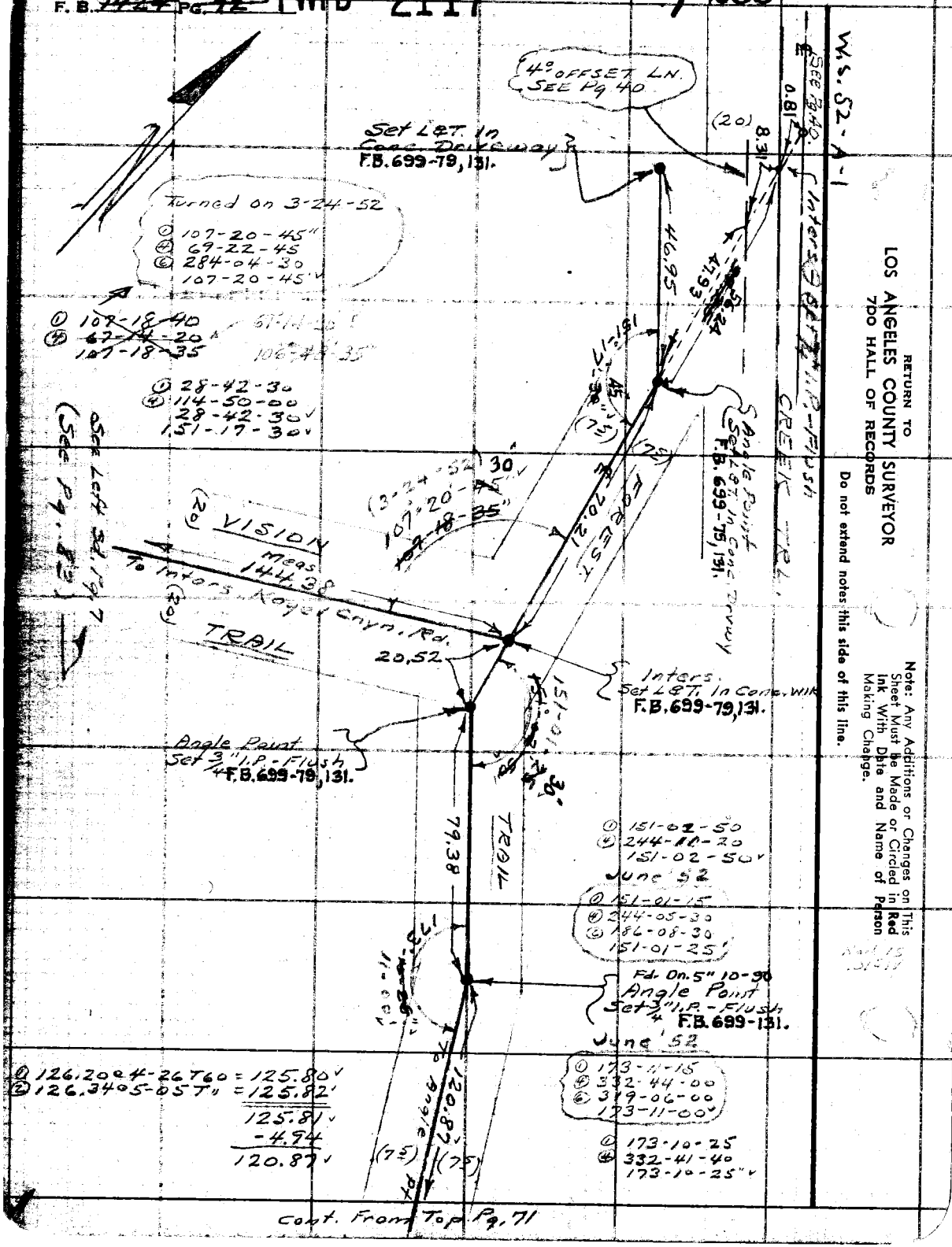
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. ~~1424~~ PG. ~~72~~ PWFB 2117 238, 239



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.

PWFB 2117 240

Notes Ck'd by D. M. Finley
Map No. B-1336-2
Office Work T. M. TCHIEN
Checked D. M. Finley
Date NOV 55

Survey of VAGEL CNYN STS.
W. O. 8882 Tape No. 11 St'd 84°F
Surveyed by Hellstrom
Notes B.N.H. Date 1-12-49
Indexed C. Johnson

F. B. 1424 Pg. 73

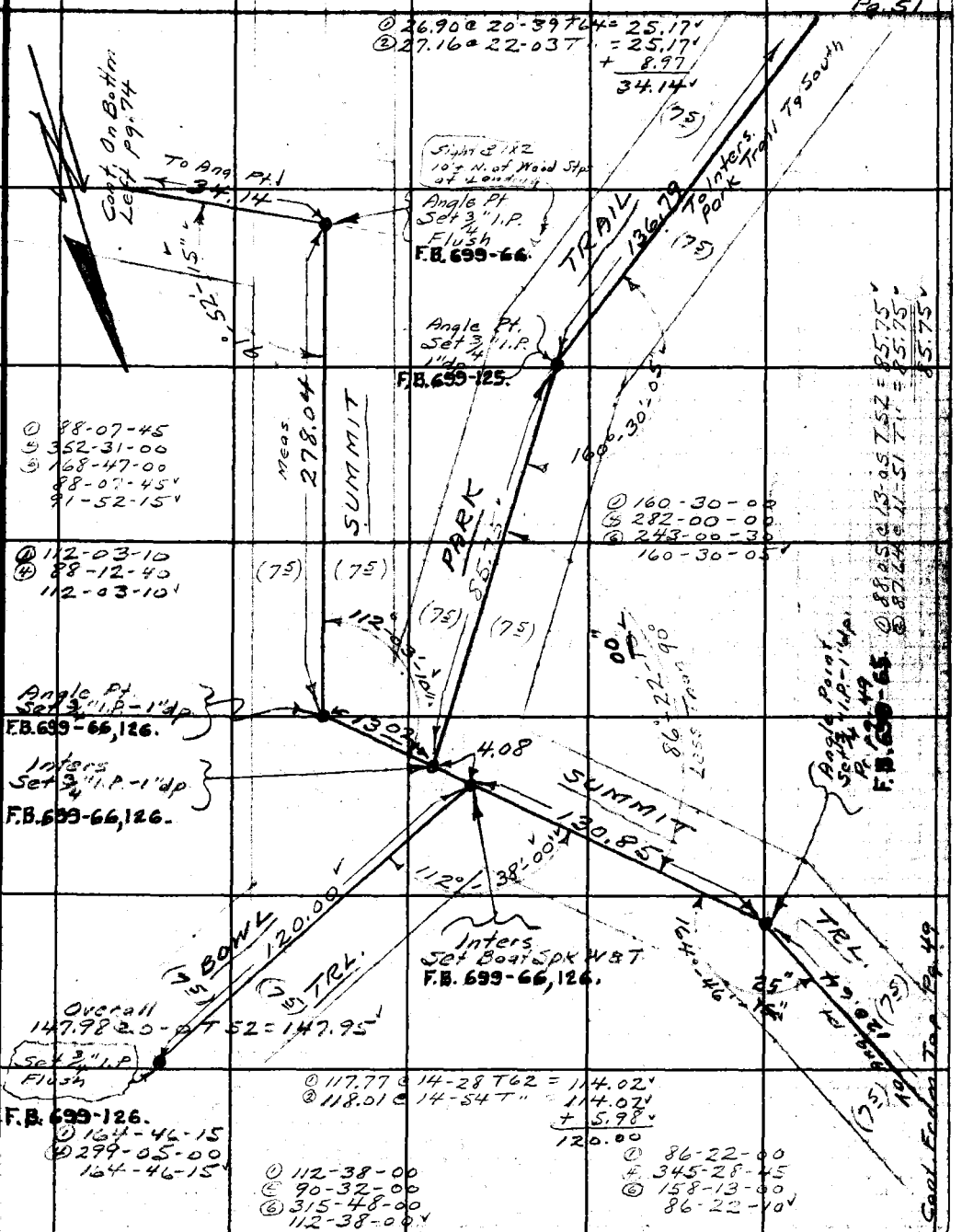
See Left Side Pg. 51

W.S. 52-A-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 notes this side of this line.

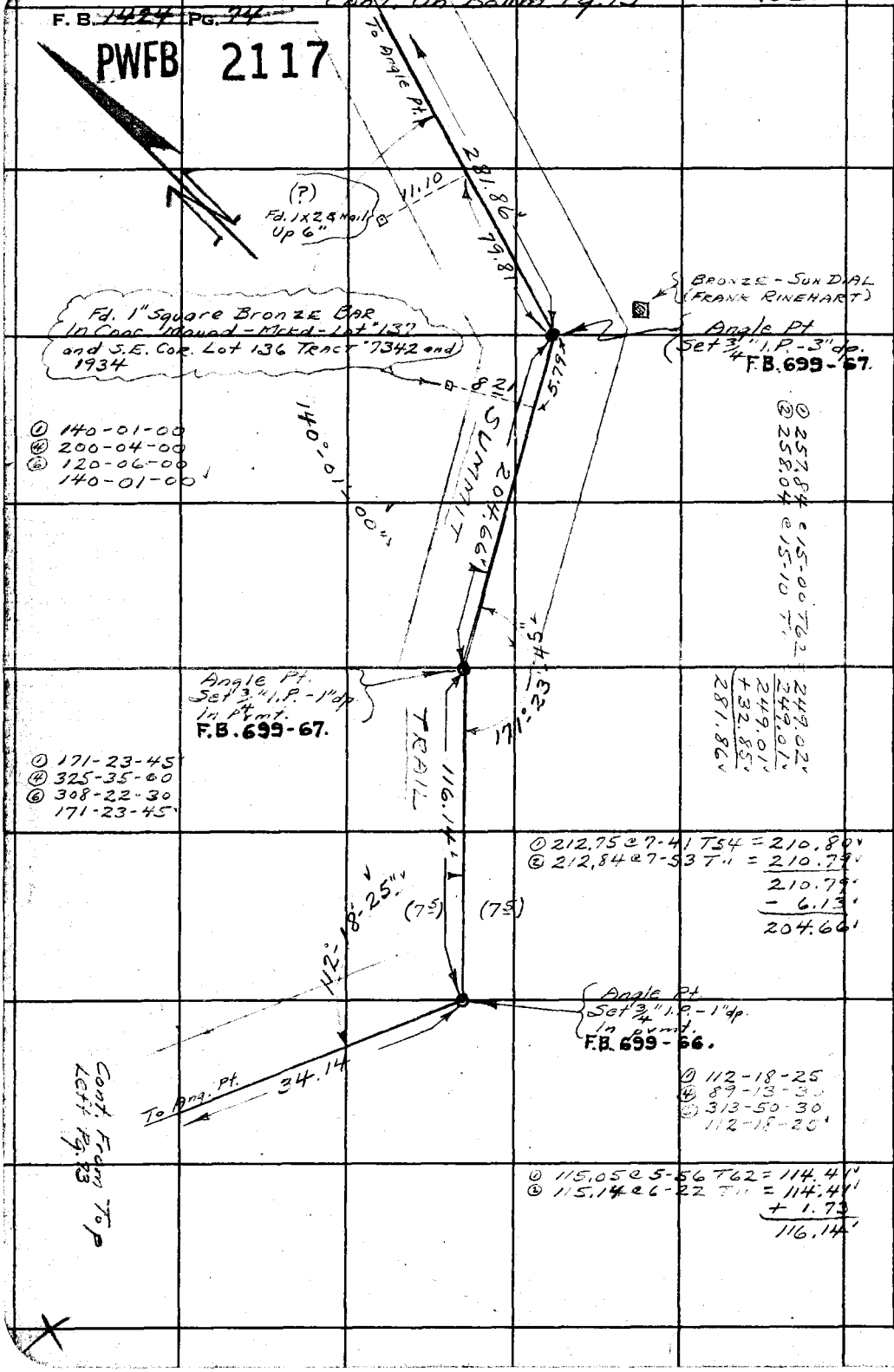
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 BM 11-46

F. B. ~~1424~~ PG. ~~74~~

PWFB 2117



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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.

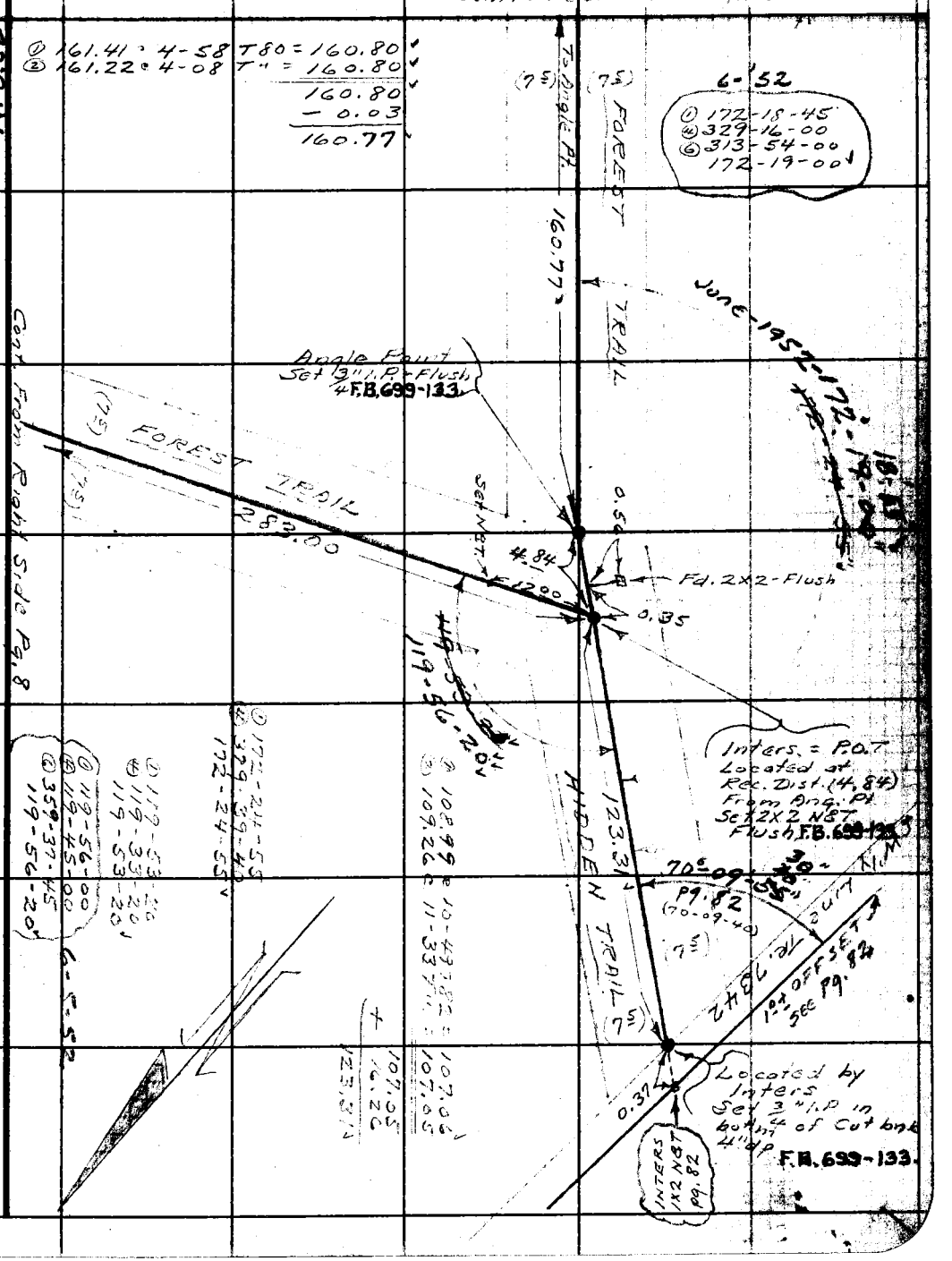
PWFB 2117 242

Notes Ck'd by D. M. Finley	Survey of KAGEL CHYN STS
Map No. B-1336-2	W. O. 8182 Tape No. 79 St'd 84 °F
Office Work T. M. ICHIEN	Surveyed by Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 4-14-48
Date AUG '58	Indexed C. Johnson

F. B. 1424 Pg. 75

3.00' Tape Std. @ 84°F

Cont. on Bot'm Next Pg. 76



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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 11-46

F. B. 14424 PG. 76

W.S. 52-A-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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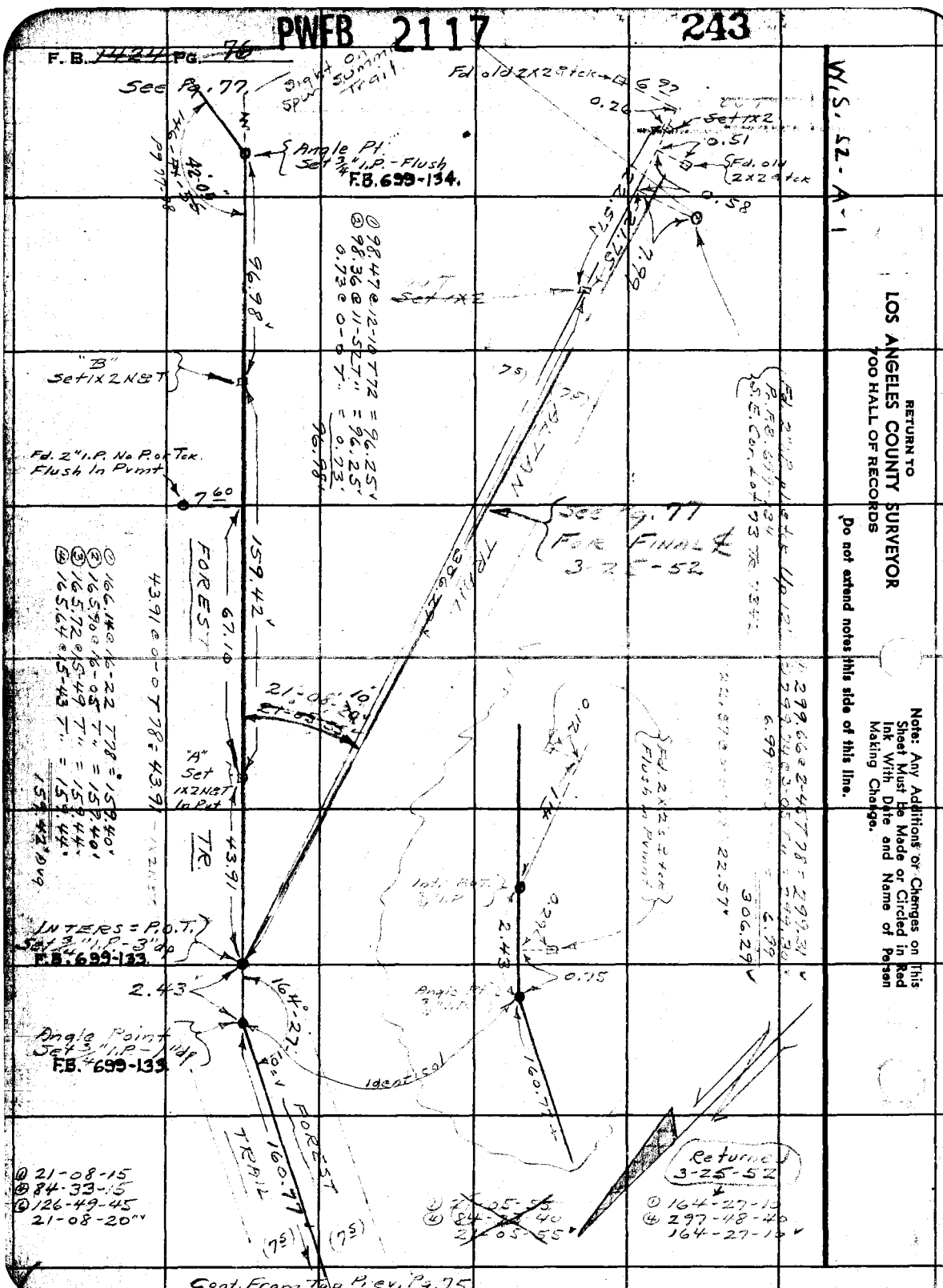
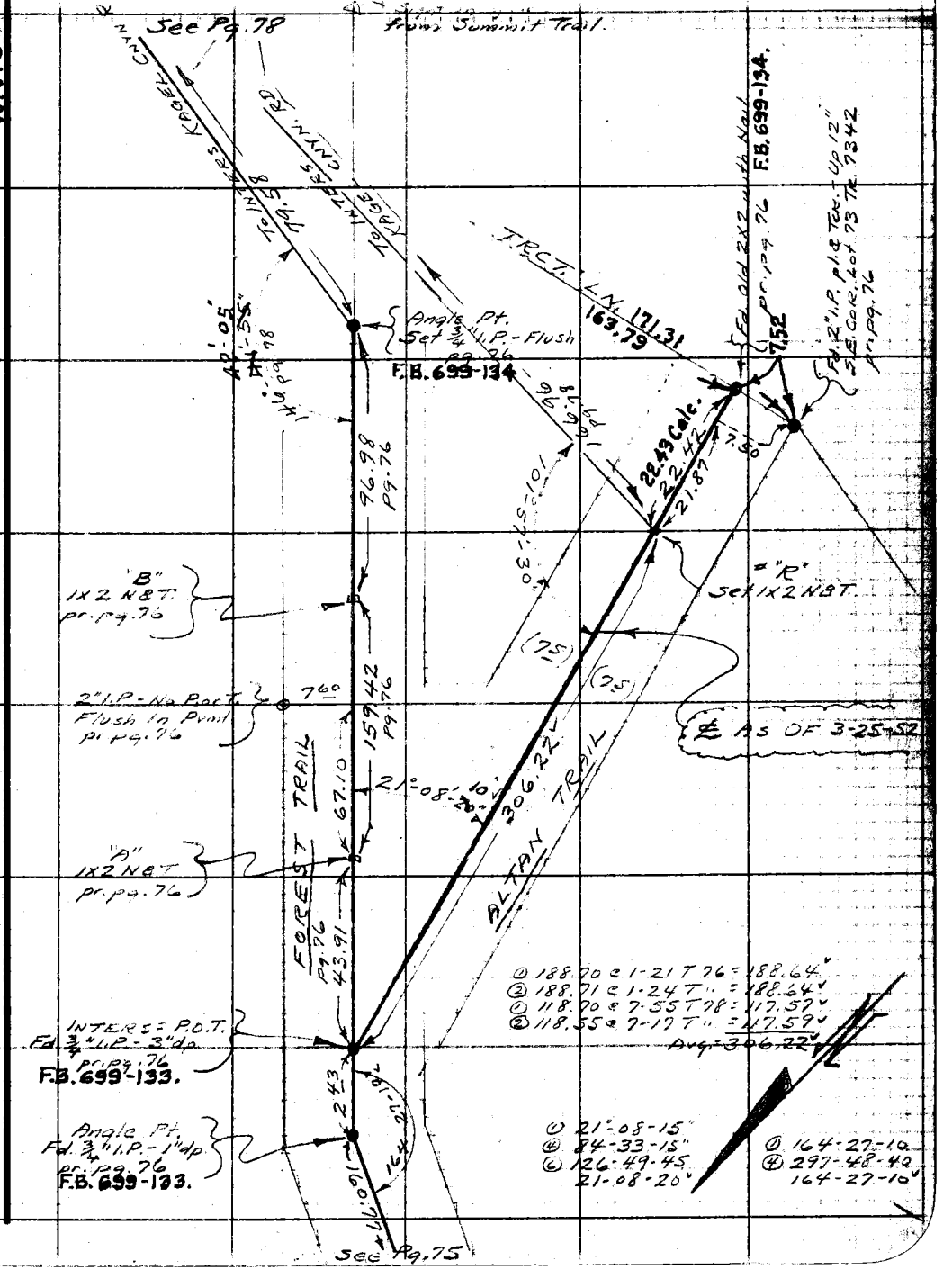


PWFB 2117 244

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work T. M. ICHIEN	Surveyed by A. N. HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 3-25-52
Date AUG 58	Indexed A. C. Johnson 5-8-53

F. B. 1424 Pg. 77

W.S. 52 A-1



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

76F3095 247 10M 1-49

F. B. ~~1424~~ Pg. ~~18~~

PWFB 2117

W.S. 52-A-1

① 101-57-15
④ 47-50-00
⑥ 251-45-00
101-57-30

See Pg. 9

① 83.43 @ 17-27 T76 = 79.59'
② 83.68 @ 18-00 T" = 79.58'
79.58'

To Pl. #19

228.30

① 91-40-30
④ 6-42-00
⑥ 190-03-15
91-40-30

Pl. #18
Fd. Boat Spk. N&T
12" dp. Per. pg. 9
See Rd. Dpt.
Survey For Ties:
Set (4) Boat Spk. N&T
2° Tan. Ties
On Surf.
F.B. 699-134

39.00
32.59

TREST TRAIL

See Right Sd. Pg. 37

91°35'

159.42
FOREST
96.98

"B"
1X2 N&T.
pg. 76-77

146°-42'-05"

79.58'

TRAIL

Angle Pt.
3/4" I.P. - Flush
pr. pg. 76-77
F.B. 699-134.

91°40'-30"

20'

8.75

8.63

Set Boat Spk. N&T
by dist. from Pl. #18
pr. pg. 9

F.B. 699-134.

SEE Pg. 77

101-57

306.22

30'

94-15-40

166.96'

60-22-05

68-03-55

TRESTLE LN.

KAGEL CNYN. RD.

BL. TAN TR.

"A"
1X2 N&T
pr. pg. 77

22.42

163.79

2X2 pr. pg. 77

7.52

2" I.P. pl. & tck. Up 12"
S.E. Cor. Lot 73 Tr. 7342
pr. pg. 77

306.36

119-36-25

35'

① 119-36-30
④ 118-25-30
⑥ 357-38-15
119-36-25

① 184.48 @ 25-10 T78 = 166.96'
② 184.82 @ 25-22 T" = 166.99
③ 184.89 @ 25-26 T" = 166.96'
④ 185.28 @ 25-41 T" = 166.96'
166.96' Avg.

137°-34'-10"

INTERS
Pr. pg. 10
- Fd. No Marks -
Resurfaced
F.B. 699-129.

① 68-04-15
④ 272-15-45
⑥ 48-23-45
68-03-55

171°-08'-00"

419

97.12

MARKET TRAIL

See Pg. 10

① 33-18-00
④ 133-12-15
⑥ 199-48-15
33-18-05
146-41-55

Pl. #17
Fd. 2X2 with N.
2" dp. - with 4 N&T.
Tan. Ties On Surf.
Also 4 Boat Spk.
2° Tan. Ties On Surf.
See Rd. Dpt. Survey
For Tie -
See F.B. 1424-10
F.B. 699-129.

102.13

To Pl. #16

See Pg. 10

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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PWFB 2117

249

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. A-1996-2	W. O. 8182 Tape No. St'd. °F
Office Work T. M. ICHIEN	Surveyed by A.N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 3-27-52
Date AUG 55	Indexed C. Johnson

F. B. ~~1424~~ Pg. ~~97~~

Cont. On Bttm. Pg. 80

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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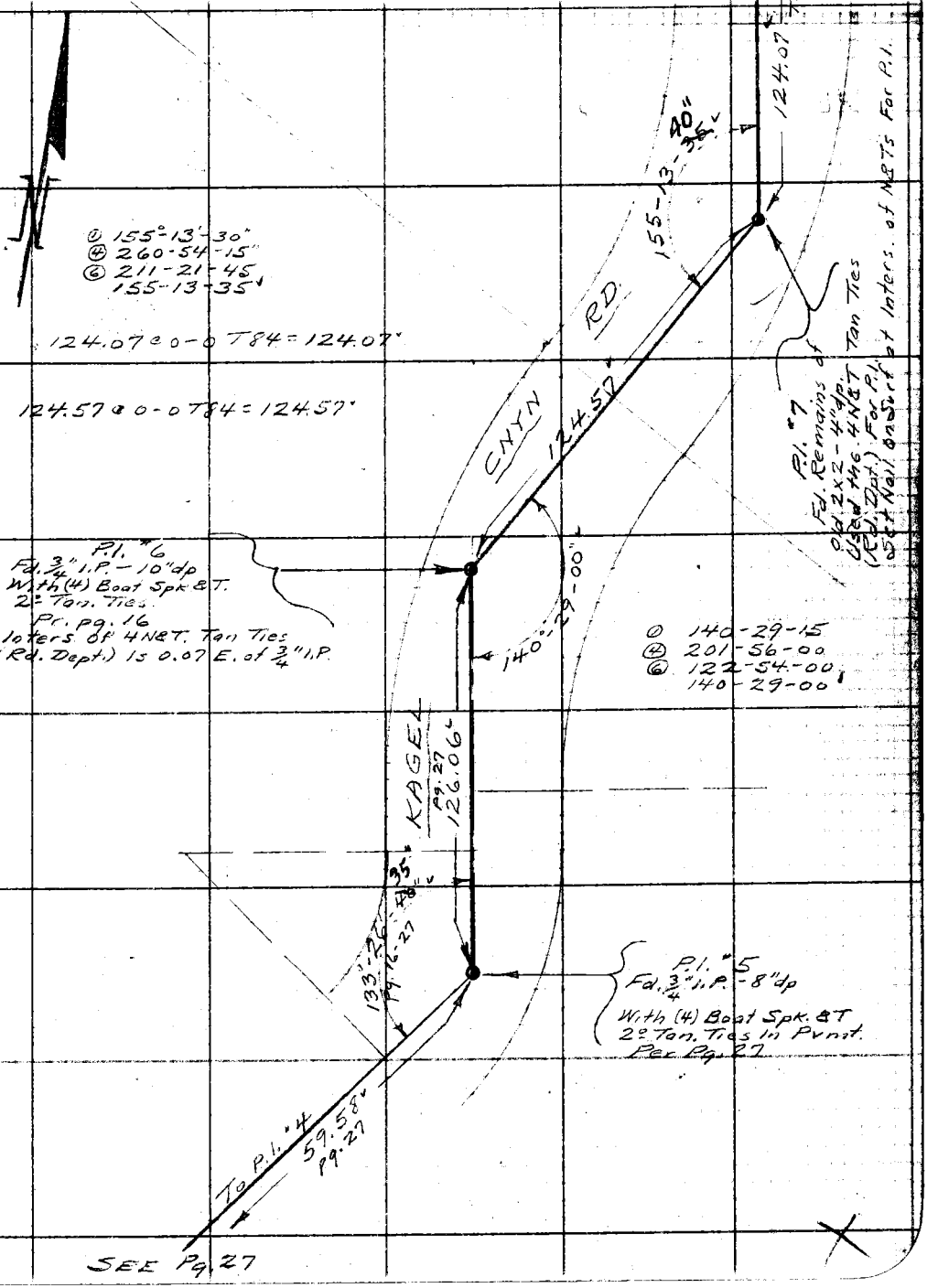
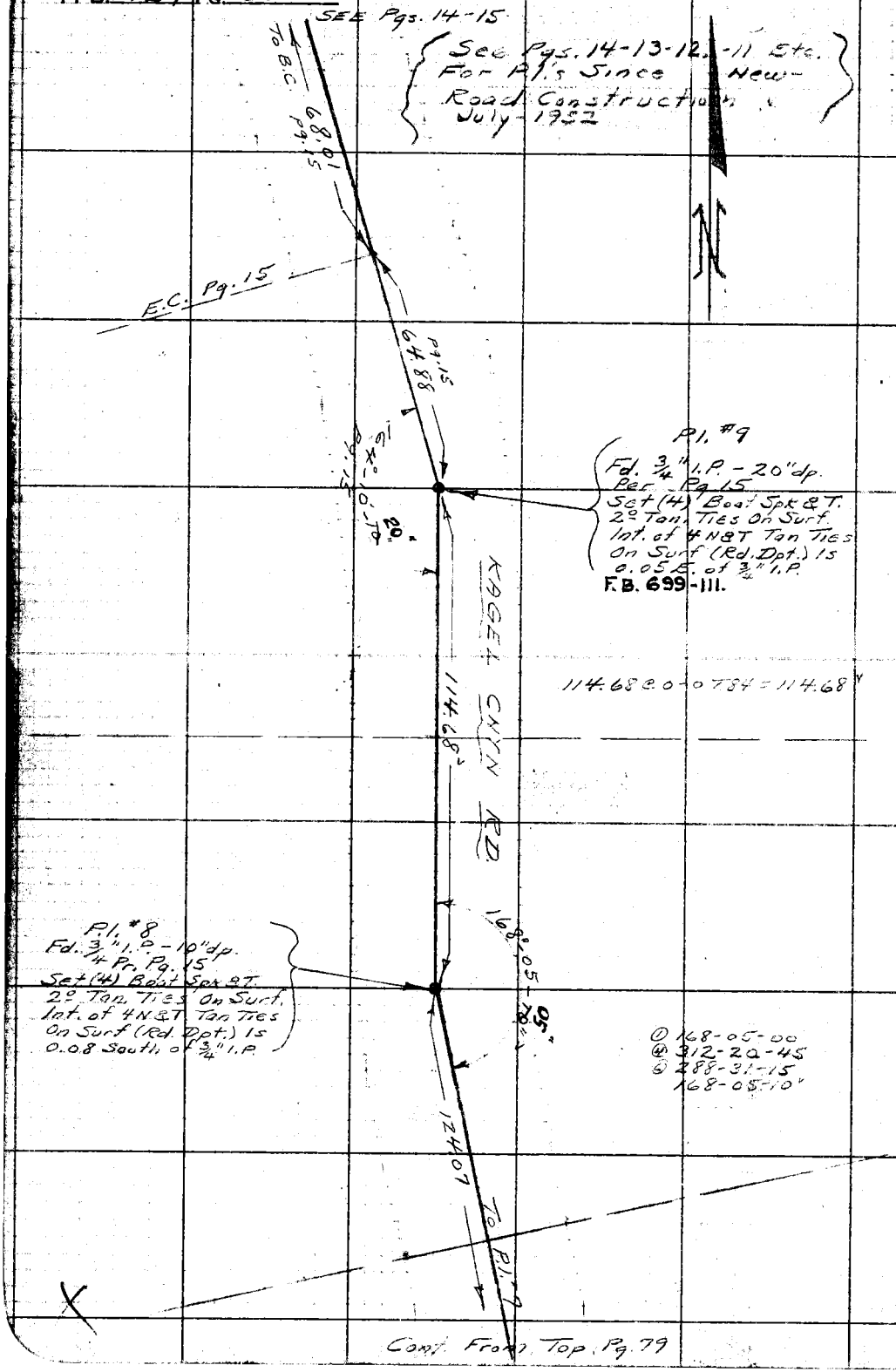


76F3088 247 10M 1-49

PWFB 2117 250

F. B. ~~1424~~ Pg. ~~80~~



Cont. From Top Pg. 79

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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PWFB 2117

251

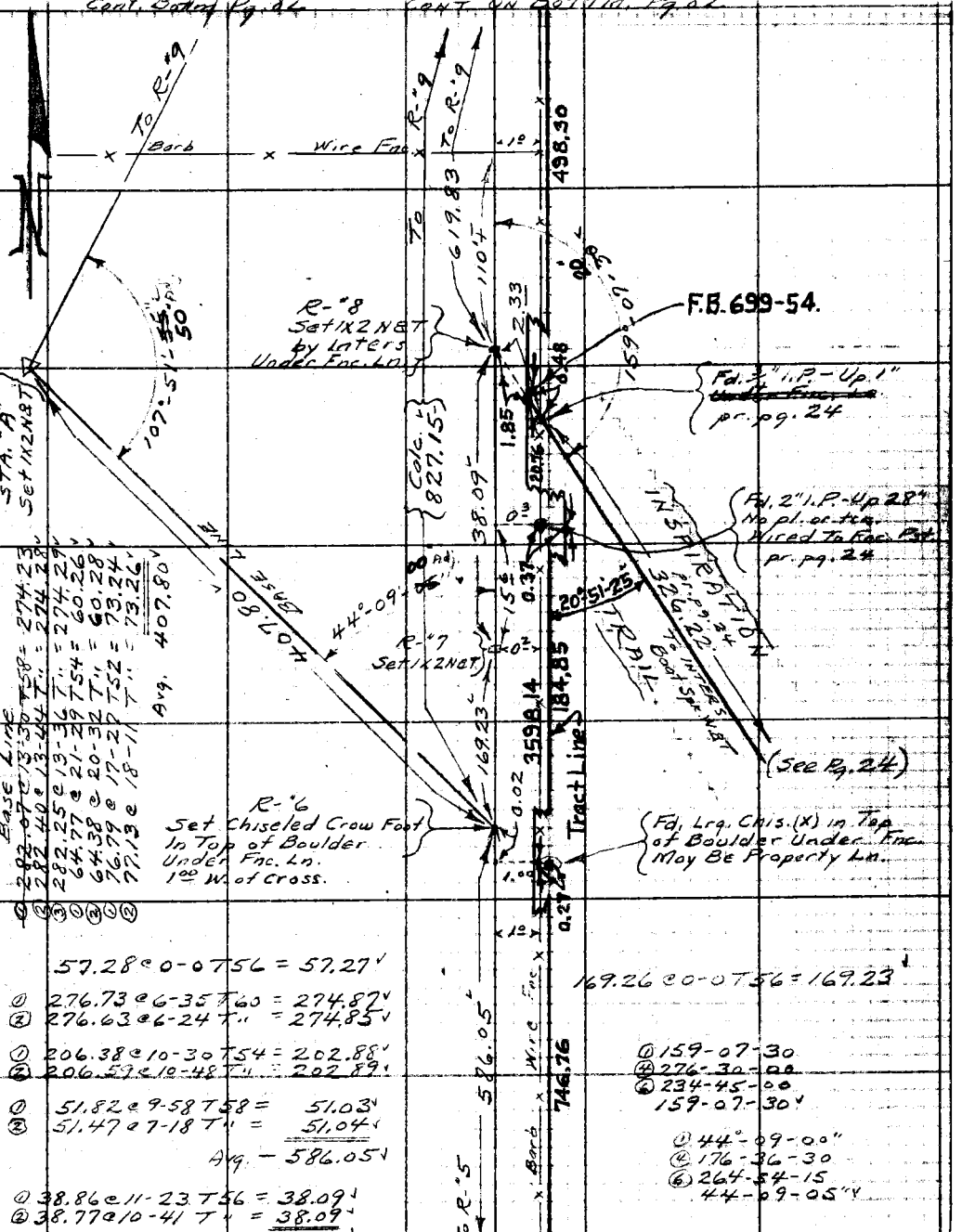
Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work T. M. ICHEN	Surveyed by A.N. HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 3-19-52
Date AUG 58	Indexed C. Johnson

F. B. ~~1424~~ Pg. ~~84~~

① 107-51-45"
④ 71-27-30
⑥ 282-41-30
107-51-55"✓

Cont. Below Pg. 82

CONT. ON BOTTOM Pg. 82



BASE LINE

① 282.07 @ 13-30 T58 = 274.23
② 282.40 @ 13-44 T" = 274.28
③ 64.77 @ 21-29 T54 = 60.26
④ 64.38 @ 20-32 T" = 60.28
⑤ 76.79 @ 17-20 T52 = 73.24
⑥ 77.13 @ 18-11 T" = 73.26
Avg. 407.80'

57.28 @ 0-07 T56 = 57.27'✓

① 276.73 @ 6-35 T60 = 274.87'✓
② 276.63 @ 6-24 T" = 274.85'✓

① 206.38 @ 10-30 T54 = 202.88'✓
② 206.59 @ 10-48 T" = 202.89'✓

① 51.82 @ 9-58 T58 = 51.03'✓
② 51.47 @ 9-18 T" = 51.04'✓
Avg. — 586.05'✓

① 38.86 @ 11-23 T56 = 38.09'✓
② 38.77 @ 10-41 T" = 38.09'✓
38.09'✓

169.26 @ 0-07 T56 = 169.23'✓

① 159-07-30
④ 276-30-00
⑥ 234-45-00
159-07-30'✓

① 44°-09-00"
④ 176-36-30
⑥ 264-54-15
44-09-05"✓

CONT. FROM TOP RIGHT Pg. 30

X

Notes: 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.

76F3098 247 10M 5-49

PWFB 2117 CONT. ON BOTTM. PG. 83

252

F. B. ~~1424~~ PG. 22

① 70-10-30
② 280-39-30
③ 60-39-30
70-09-55

June 1952
① 70-10-00
② 280-38-30
③ 60-57-45
70-09-40

R-"10
Set 1X2 N&T.
On Top of Ridge
With T.V. Ariels

INTERS
Set 1X2 N&T
by Inters.

F.B. 699-133

69.54
95.58
143.90
309.02' To 1X2 Rd. Hd.
13.28
295.74'

251.40 @ 0-0 T60 = 251.38'

Not In Total Dist.
To Ch. Pt. 1X2 Rd. Hd.
① 158.38 @ 24-40 T56 = 143.90'
② 158.93 @ 25-05T " = 143.91'

① 100.29 @ 17-35 T56 = 95.58'
② 100.87 @ 18-36 T " = 95.58'

① 70.24 @ 8-05 T58 = 69.54'
③ 70.39 @ 8-50 T " = 69.55'
From R.9 To R.10 - 416.50

1° ± OFFSET LN.

R-"9
Set 1X2 N&T

123.26

① 27-59-15"
② 111-57-00
③ 167-55-00
27-59-10'

Fd. 2" I.P. - Up 4"
On Stp. South Slope
Nail and plug are
Sunk down in Pipe
~~S.W. Cor. Lot 75~~
Tr. 7342

CONT. FROM TOP PG. 81

634.34
To NTERS.
635.44
1.71
Fd. 2" I.P. - Up 18" - Has T.V. Ariel
Pole Inserted In It
N.W. Cor. Lot #86 Tract 7342 (?)
119.79
0.37 Meas.
Fd. 3/4" I.P. - 4" dp. In Bttm.
Of 4" Cut Box
See Pg. 75
0.35
416.50
295.74
295.58
HIDDEN VALLEY TRAIL
123.31'
INTERS. = P.O.T.
70°-09'-55"
70°-09'-40"
70°-08'-15"
SEE Pg. 83
0.96
N.W. Cor. Lot #76 Tr. 7342
Fd. 2X2 with Tag L.S. #2409
Flush - On Top of Sm. Rdg.
1.34
3598.14
52.37
52.34
0.03
69.54'
95.58'
143.90
309.02' To 1X2 Rd. Hd. Ch. Pt.
0.96
S.W. Cor. Lot #75 Tr. 7342
Fd. 2X2 with Tag L.S. #2409
Flush on South Slope of Rdg.
0.50
827.15'
Calc.
1.41
70.92
0.98
619.83
Calc.
498.30
27°-59'-10"
To R. #9
5 P.A.
10°

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.

W.S. 52-A-1

PWFB 2117 253

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2,3	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work L. M. [illegible]	Surveyed by A.N. HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 3-21-52
Date AUG 55	Indexed E. C. Johnson

F. B. 1424 PG. 83

① 63-14-15
② 252-57-00
③ 19-26-00
63-14-20

① 90-14-30
② 0-57-00
③ 181-26-00
90-14-20

W.S.SP-A-1

N

P.I. #23
Fd. 3/4" I.P. - 18" dp.
pr. pg. 7

To P.I. #24

109°11'-55
pr. pg. 7

pr. pg. 41
187.03
.01

Meas
25.06

28.68

INTERS
Boat Spk.
W.B.T. pr. 41
pg. 41
152.96

SEC. LINE
161.95

S.S. Mon.
SEC. Cor.
pr. pg. 41

Set Wire Spk
& T. by Inters

3/4" I.P. pg. 41

F.B. 699-143

NORTH TRAIL

Tract Line 3598.14

1° ± OFFSET LN.

247.49 M.

63°

VISION

144.37 M.

TRAIL

See Pg. 7 for Check Line & Angle on Kagel Cnyn. Rd.

144.38 @ 0-0 T68 = 144.37
247.52 @ 0-0 T66 = 247.49

① 68.95 @ 31-40 T64 = 58.67
② 69.27 @ 32-04 T" = 58.69

30.40 @ 0-0 T66 = 30.40

① 68.67 @ 24-05 T66 = 62.68
② 68.14 @ 23-02 T" = 62.70

① 137.84 @ 2-11 T68 = 137.73
② 137.91 @ 2-45 T" = 137.74

① 153.58 @ 4-04 T70 = 153.18
② 153.47 @ 3-28 T" = 153.18

133.73 @ 0-0 T70 = 133.72

① 66.49 @ 29-21 T56 = 57.95
② 66.08 @ 28-44 T" = 57.93

Avg. = 634.34

634.34

KAGEL CNYN. RD.

Set 1"x2" N&T
For Inters. at
Rec. Dist. pg. 7
From P.I. #22
F.B. 699-131.

635.44

127.53

To R-10

Fnc.

Wire

Bark

Fd. Chis(x) in Curb
Pr. Rd. Dpt.

43.42
41.74
52.63

R-10 TO INTERS.

P.I. #22
Set 1"I.P. - 3" dp. From
Ton. Prod. 2x2's pr. Rd. Dpt.)
See F.B. 1147-9 & F.B. 1424-7
F.B. 699-131
Fd. 2x2's On Ton
Prod. - Rd. Dpt.

368.23

To P.I. #21

Cont. From Top Pg. 82

See Pg. 7

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 5-49

F. B. 1424 PG. 84

RETURN TO
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PWFB 2117

254

Notes Ck'd by D. M. Finley	Survey of KAGEL CONY STS.
Map No. B-1396-2	W. O. 8182 Tape No. 84 St'd. 84 °F
Office Work I. M. ICHIEN	Surveyed by A.N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 3-28-57
Date AUG 58	Indexed G. Johnson

F. B. 11124 Pg. 85

① 135-31-00
④ 182-03-00
135-30-45

CONT. ON LEFT SIDE Pg. 86

N

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

Begin Barb Wire Fnc. With Iron Posts.

Adopted Ely Line of Tr. No. 7342.

1082.39

To E-6

To E-6

551.39

3702.42

608.80' Calc.

45° Calc.

135°30'-45"

5+25.49

145

39°-24'-25"

E-5A
Set 1X2 N&T.

Fd. 1X2 Directly Under Fnc. With Lath Mrkd. Property Line

End Fnc.

27.00

59.59 Calc.

77.13

4+98.49

148

0.11

E-5
Set 1X2 N&T
Flush
In Bottm. of Wash

69.60

Fnc. Wire With Iron Posts

E-4
Set 1X2 N&T
Flush

14.05

4+14.73

Fd. 1X2 Directly Under Fnc. With Lath Mrkd. Property Line

1.50

347.33

To E-3

1.5

① 133.36 @ 7-11 T56 = 132.28
② 133.52 @ 7-41 T" = 132.30
③ 241.06 @ 11-18 T66 = 236.36
③ 240.99 @ 11-12 T" = 236.38
③ 114.62 @ 19-55 T" = 107.75
② 114.94 @ 20-22 T" = 107.74
③ 77.23 @ 13-48 T66 = 74.99
② 76.87 @ 12-41 T" = 74.98
551.39

① 140-35-30
④ 202-22-30
140-35-35
39-24-25

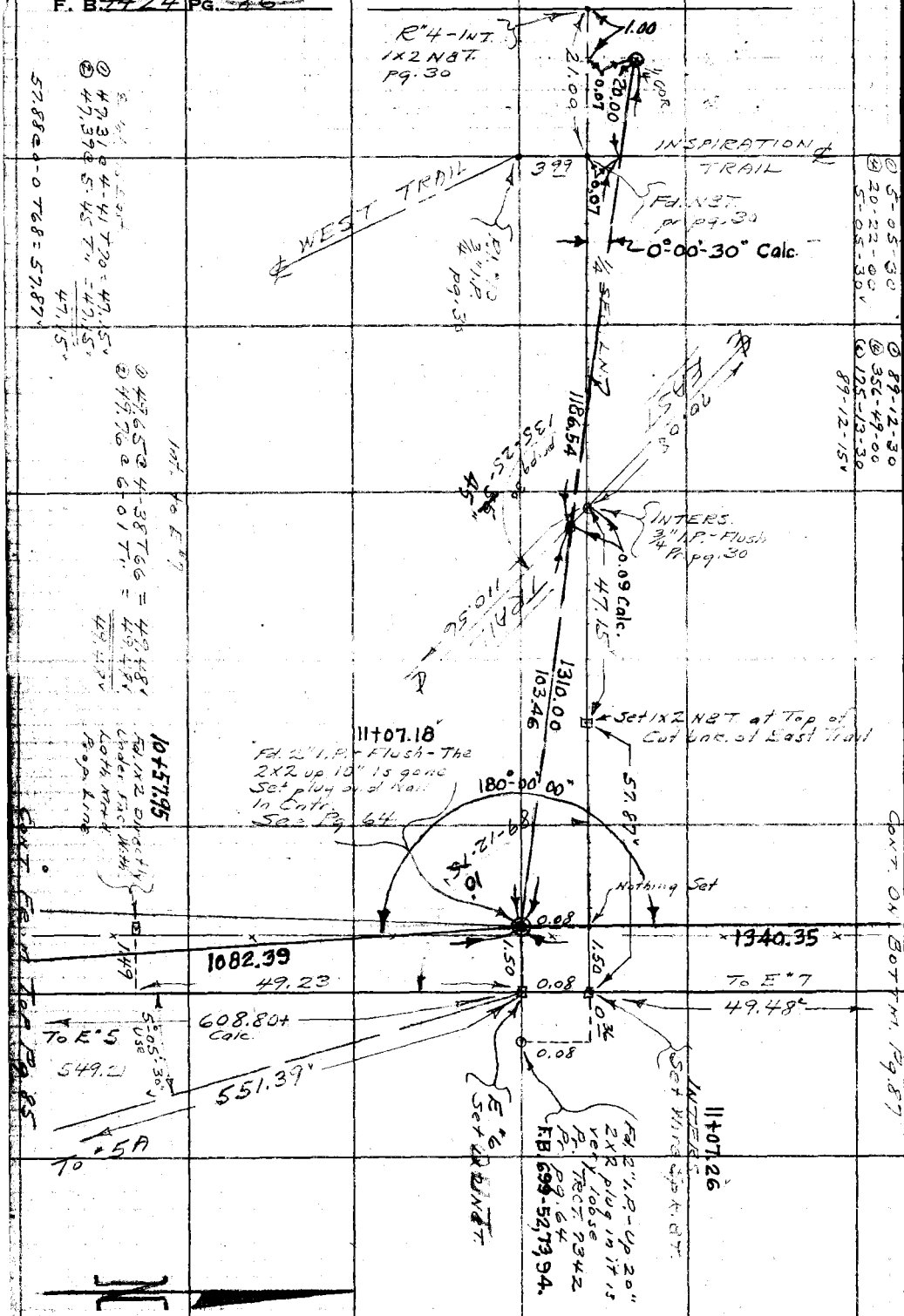
E-5 To 5A
① 77.80 @ 7-27 T56 = 77.13
② 77.89 @ 7-59 T" = 77.13
77.13

E-4 To E-5
① 73.08 @ 17-45 T84 = 69.60
② 72.73 @ 16-51 T" = 69.61
69.60

CONT. FROM TOP Pg. 62

76F309S 247 10M 1-49

F. B. 1424 PG. 86



RETURN TO
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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.

PWFB 2117

256

F. B. 14324 Pg. 87

Notes Ck'd by D. M. Finley
Map No. B-1936-1
Office Work T. M. ICHIEN
Checked D. M. Finley
Date AUG 55

Survey of Kneel Cnyn. Sts.
W. O. 8182 Tape No. 87 St'd. 84 °F
Surveyed by A. N. Hellstrom
Notes [illegible] Date 4-1-52
Indexed

Notes: 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
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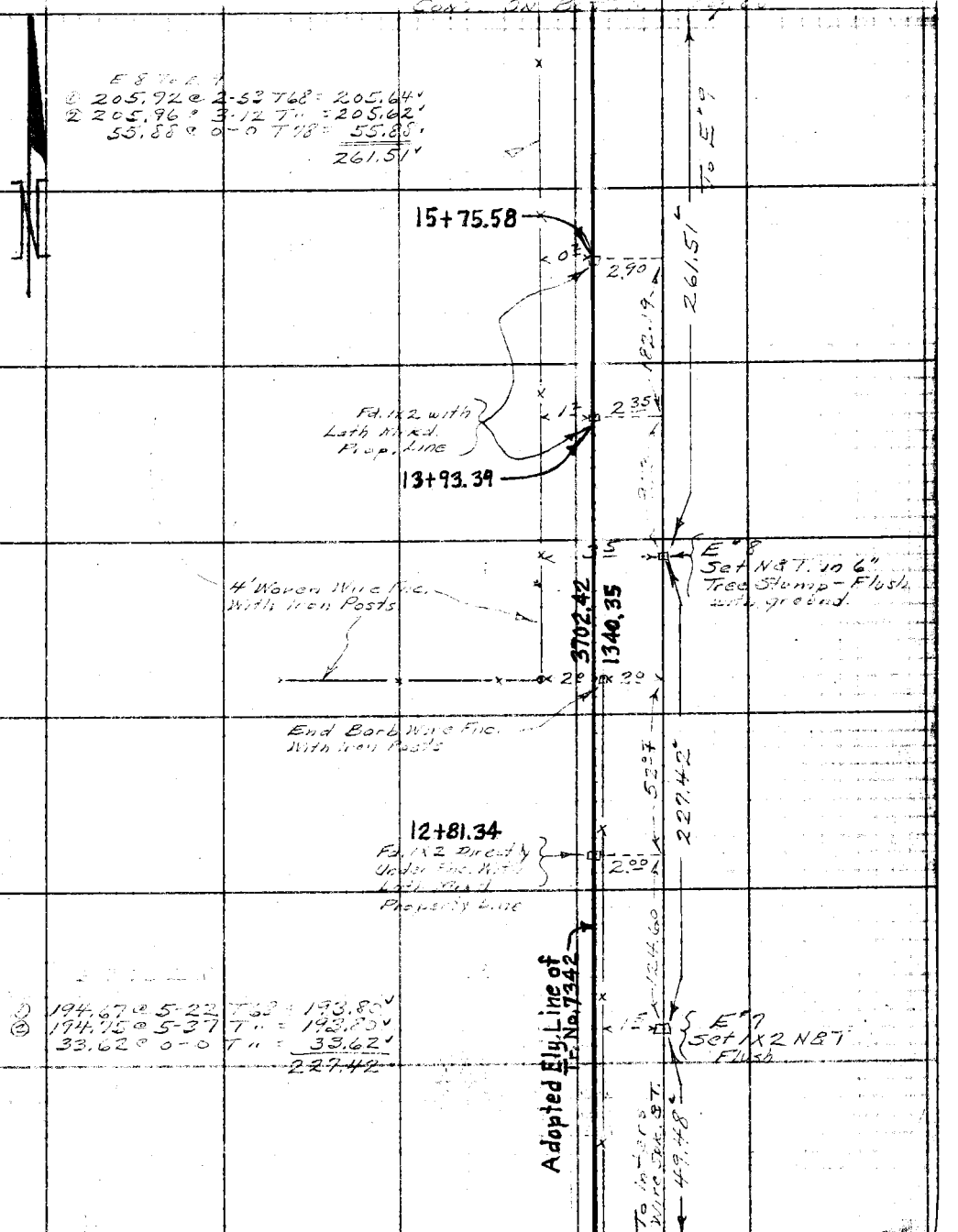

Cont. From Right Sd. Pg. 86

76F3095 247 50M 1-49

F. B. ~~1424~~ Pg. ~~88~~

PWFB 2117

Cont. On Right Side Pg. 89

N

E10 To E11

① 43.83 @ 12-23 T78 = 42.81
② 44.04 @ 13-31 T = 42.82
42.81

37.24 @ 0-0 T80 = 37.24
① 299.50 @ 5-55 T74 = 297.88
② 299.60 @ 6-[illegible] T = 297.85
③ 299.70 @ 6-17 T = 297.88
① 126.66 @ 16-45 T60 = 121.27
② 126.27 @ 16-07 T = 121.29
① 81.66 @ 11-07 T62 = 80.12
② 82.04 @ 12-25 T = 80.11
① 70.60 @ 12-25 T64 = 68.94
② 70.35 @ 11-26 T = 68.94
605.45

Adopted Ely. Line of Tr. No. 7342

3702.42

1340.35

To Int. E11

42.81

4²

E #10 Set 1x2 N&T

Bare Wire Fnc.

605.45

3²

16+75.35
Fd. 2" I.P.-Up-2" Filled With Cmnt. With Tag L.S. #1023 "Cook" Under Fnc. Line

3.24

15.46

16+59.89
Fnc. Line
Fd. 1x2 at E. end of Conc. Foundation For Frame Bldg.

3.20

13.37

16+46.52
Fd. 1x2 With Lath Mrkd Property Line

3.18

0.85

E #9 Set 1x2 N&T.

Begin Barb Wire Fnc. With Iron Posts.

0.5

3²

End 4 Woven Wire Fnc.

To E #8

261.51

Cont. From Top Pg. 87

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726 LOS ANGELES COUNTY
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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.

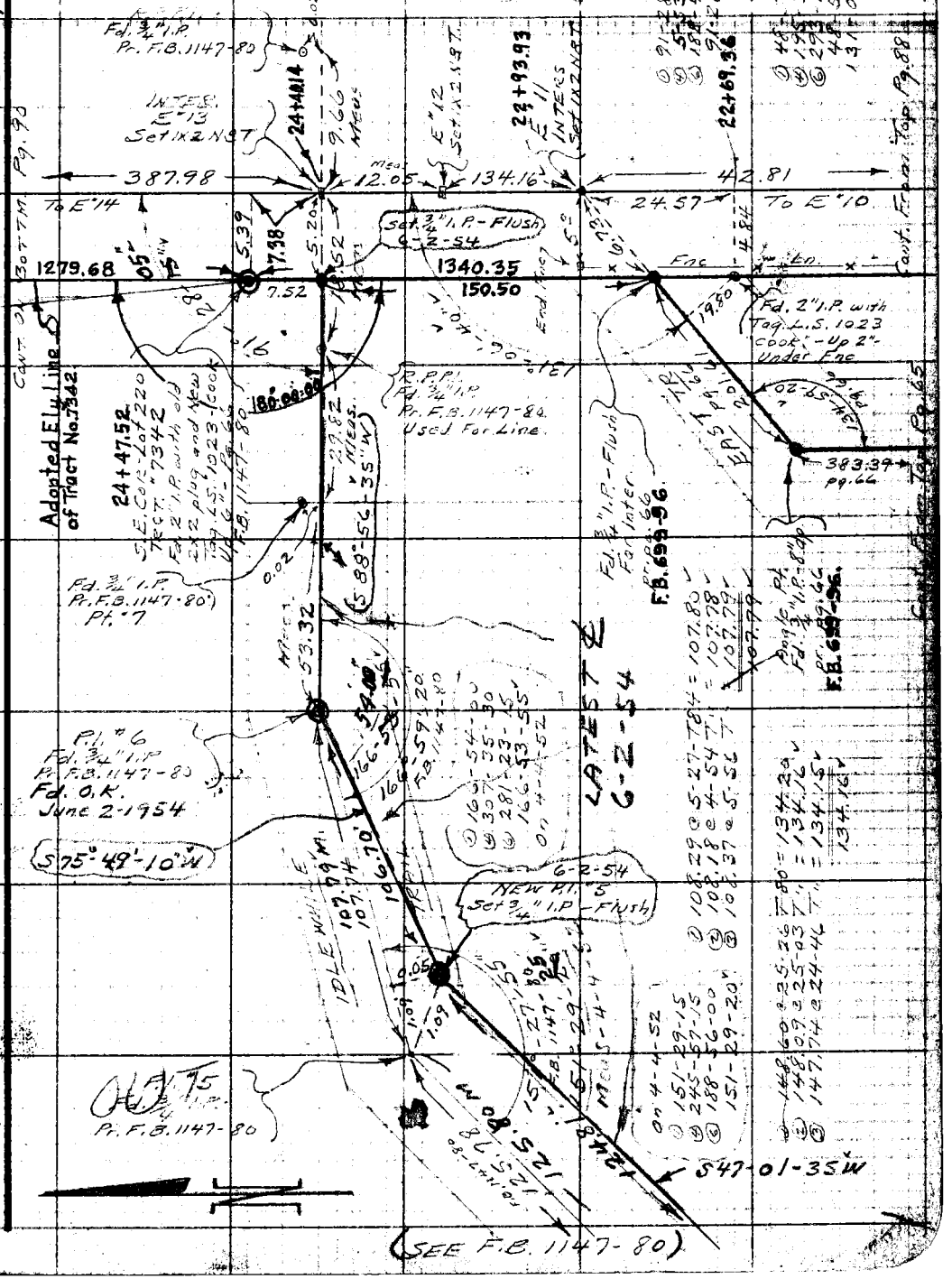
157.06 @ 12-08 T74 = 152.54
[illegible] @ 12-32 T = 153.53

PWFB 2117

258

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS.
Map No. B-1336-2	W. O. 8182 Tape No. 87 Std. 84 °F
Office Work T. M. ICHIEN	Surveyed by A. N. Hellstrom
Checked D. M. Finley	Notes A. N. H. Date 4-1-52
Date AUG '55	Indexed A. C. Johnson

F. B. 1424 Pg. 89



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.

76F3050 10M 1-49

CONT. ON BOTTM. Pg. 91

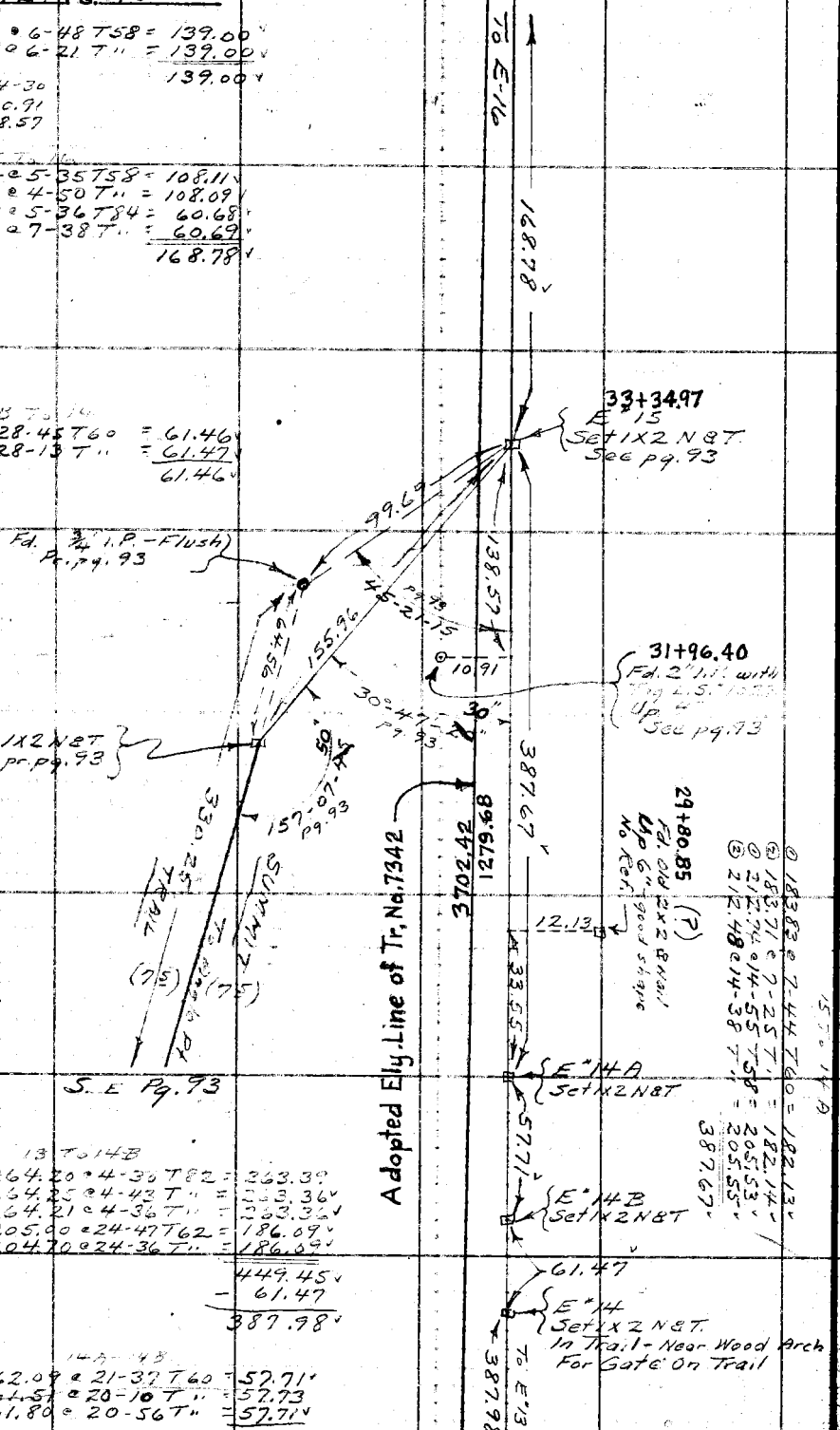
F. B. ~~1424~~ PG. 90

① 140.00 @ 6-48 T58 = 139.00
② 139.88 @ 6-21 T " = 139.00
139.00

139.00 @ 4-30
Sin = 10.91
Cos. = 138.57

15 To 16
① 108.64 @ 5-35 T58 = 108.11
② 108.50 @ 4-50 T " = 108.09
② 60.97 @ 5-36 T84 = 60.68
② 61.23 @ 7-38 T " = 60.69
168.78

14B To 14
① 70.11 @ 28-45 T60 = 61.46
② 69.77 @ 28-13 T " = 61.47
61.46



① 183.83 @ 7-44 T60 = 182.13
② 183.71 @ 7-25 T " = 182.14
① 212.74 @ 14-55 T58 = 205.53
② 212.48 @ 14-38 T " = 205.55
387.67

15 To 14A

13 To 14B
① 264.20 @ 4-30 T82 = 263.39
② 264.25 @ 4-43 T " = 263.36
③ 264.21 @ 4-36 T " = 263.36
① 205.00 @ 24-47 T62 = 186.09
② 204.70 @ 24-36 T " = 186.09
449.45
− 61.47
387.98

14A-14B
① 62.09 @ 21-37 T60 = 57.71
② 61.51 @ 20-10 T " = 57.73
③ 61.80 @ 20-56 T " = 57.71
57.71

CONT. FROM LEFT. Side Pg. 89

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726 LOS ANGELES COUNTY
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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.

PWFB 2117 260

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work T. M. [illegible]	Surveyed by A. N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 4-4-52
Date AUG '55	Indexed [illegible] G. Johnson

F. B. 1424 Pg. 91

ON JUNE 1-1954 Set 2" I.P.-Cmnt Cntr Up 4" For N.E. Cor. Tr. #7342 A.N.H.

W.S. 52-A-1

① 230.09 @ 7-40 T82 = 228.03
② 230.28 @ 8-00 T " = 228.04
228.03

① 85-48-45
④ 343-14-15
⑥ 154-51-30
85-48-35

Nely. Cor. of Tract No. 7342. Located by intersection. F.B. 699-71.

20" To Calc.

90°-33'-

To Nwly. Cor. Tr. No. 7342 1318.09

37+27.10
Fd. 2" I.P. Cement Cntr. with Tag L.S. 1023 - Flush "COOK"

5.63

9.10

37+27.26

145.60 Calc.

0.16

37+26.88
E 17
Set 1x2 N&T.

NORTH TRAIL

0.02

89°-36'-40"

16.65

37+10.23
E 16-A
Set 1x2 N&T.

163°-08'-35" pr. pg. 44

Cont. on Pg. 44

To Pt. "A"

228.03

172.52

104.68

223.13

Pt. "B" Fd. 1x2 pr. pg. 44

25"

36+05.55
Fd. old 2x2 - No Nail

12.48

35+00.57
Fd. 2" I.P. - Cement Centr. with Tag L.S. 1023 Cook - Up 4"

① 246.51 @ 25-09 T80 = 223.13
② 245.93 @ 24-52 T " = 223.12
223.13

34+94.68
N.E'ly Cor. Lot 216 Fd. old 2x2 No Nail Up 6"

35+03.75
E 16
Set 1x2 N&T at Top of Stp. Break

3.18

13.07

5.89

11.63

TRACT #7342

S.E. Cor. Lot 212 Fd. old 2x2 Lying Flat On ground

Adopted Ely. Line of Tr. No. 7342.

3702.42

1279.68

34.88

168.78

S.W. Cor. Lot 212 Fd. old 2x2 - No Nail Up 6"

57.80

To E 15

CONT. FROM TOP Pg. 90

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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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 1424 PG. 92

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PWFB 2117

261

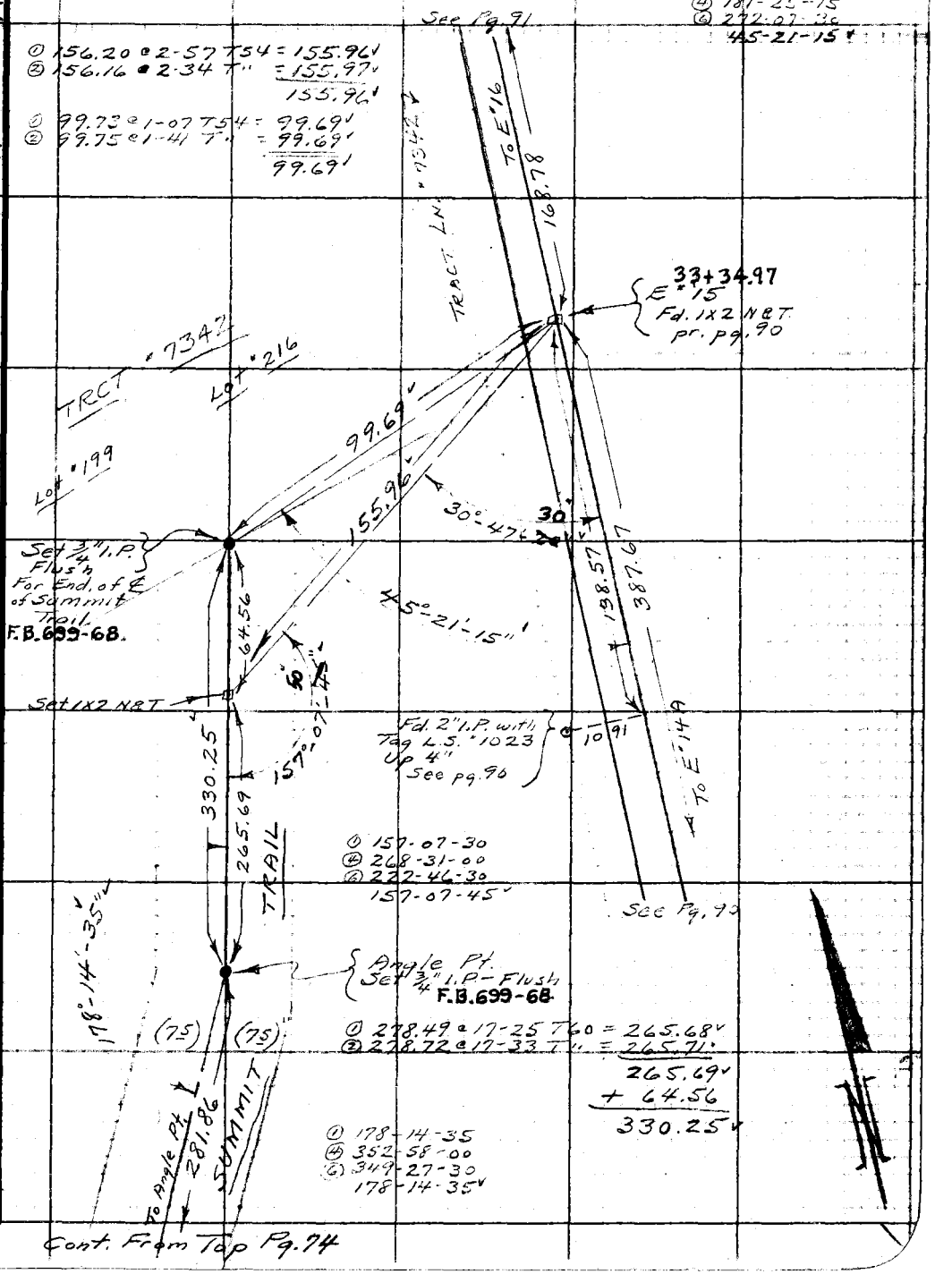
Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-2	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work T. M. ICHIEN	Surveyed by A. N. Hellstrom
Checked D. M. Finley	Notes A. N. H Date 4-9-52
Date AUG 55	Indexed [illegible] Johnson

F. B. 1424 Pg. 93

① 30-47-15
④ 123-09-30 - 22½
⑥ 184-44-00
30-47-20

① 45-21-30
④ 181-25-15
⑥ 272-07-30
45-21-15

W.S. 52-A-1



Cont. From Top Pg. 74

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76F309S 247 10M 1-49

F. B. 1424 PG. 94

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725 LOS ANGELES COUNTY
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PWFB 2117 262

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS
Map No. B-1336-2	W. O. 8182 Tape No. 87 St'd. 84 °F
Office Work T. M. ICHIEN	Surveyed by A.N. Hellstrom
Checked D. M. Finley	Notes A.N.H. Date 4-14-52
Date AUG '55	Indexed [illegible] Johnson

F. B. 1424 Pg. 95

W.S. 52 - A-1

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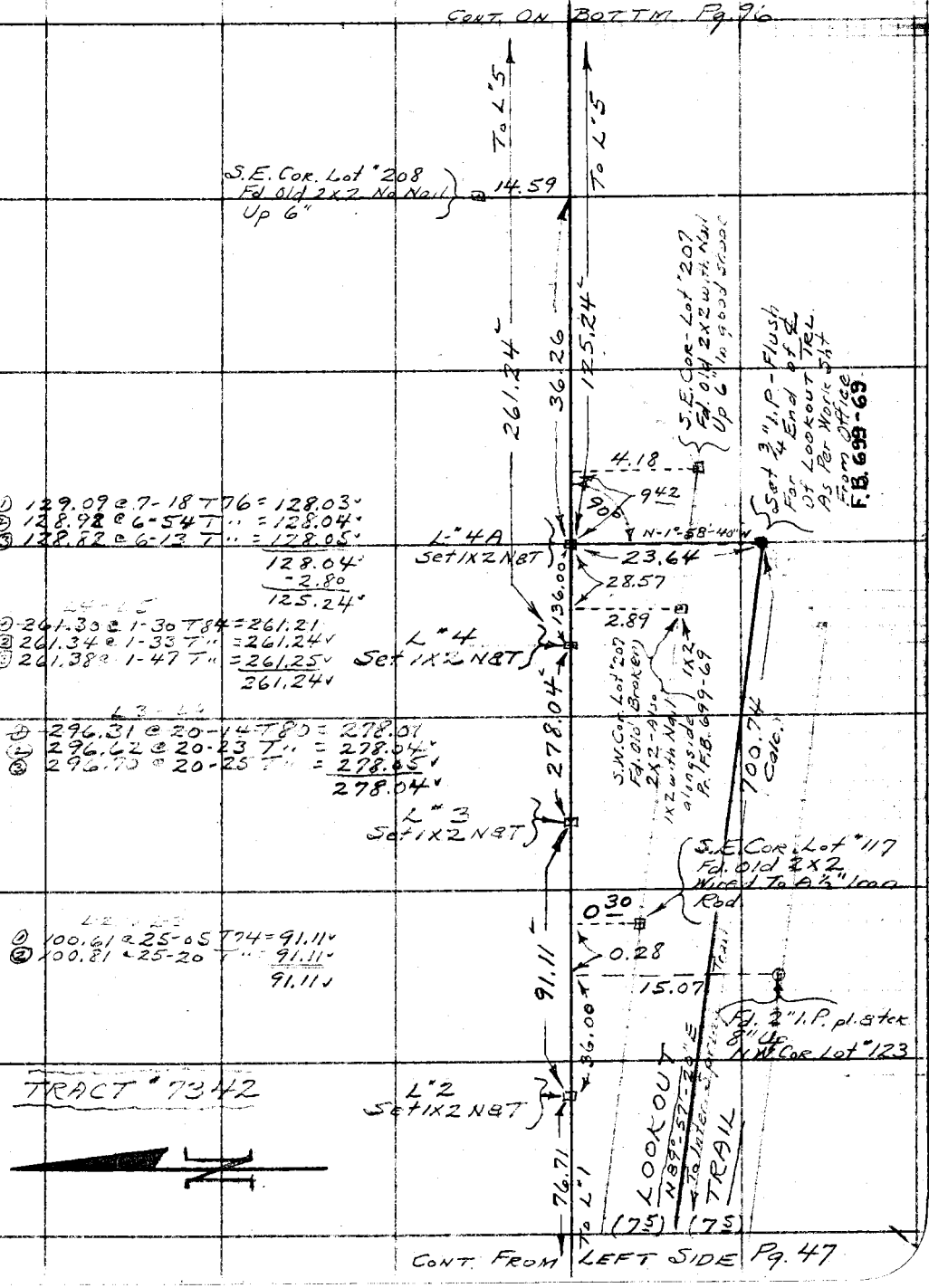
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



76F309S 247 10M 1-49

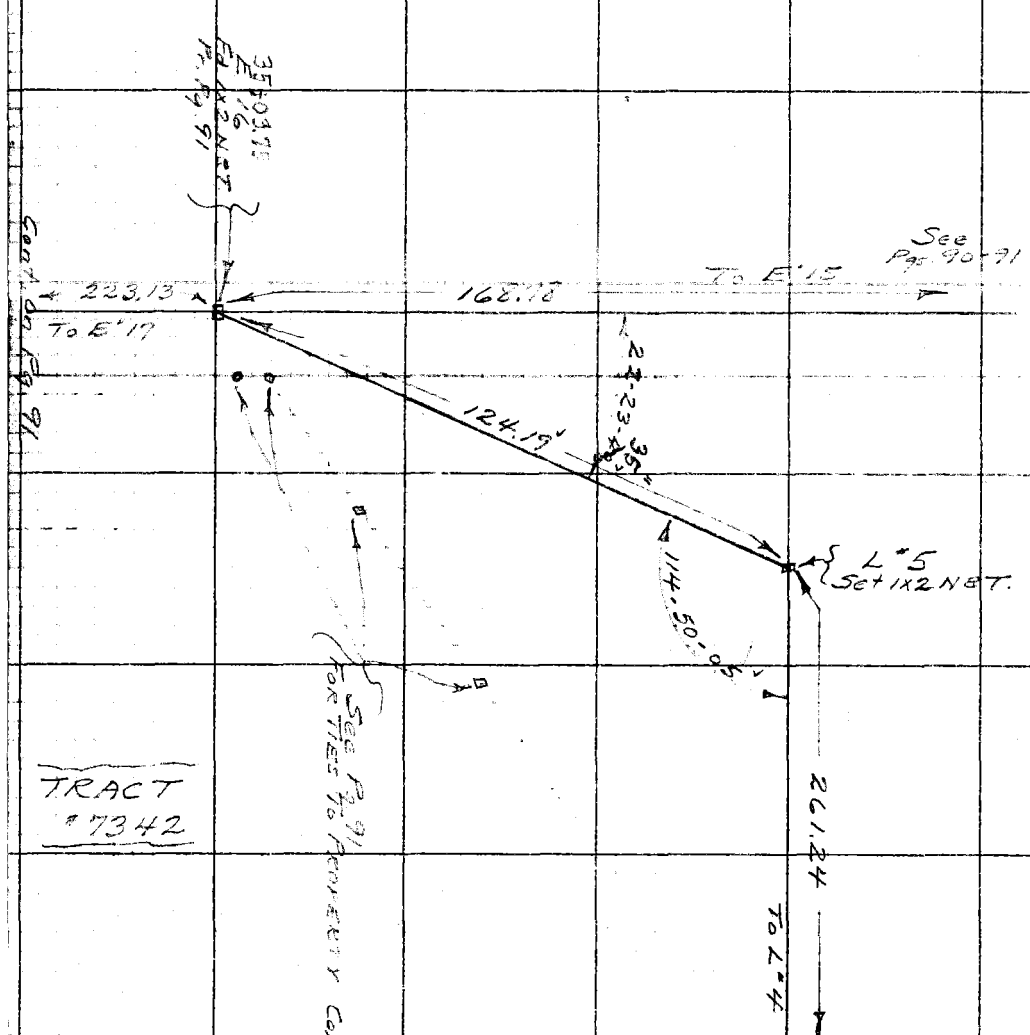
F. B. 1424 PG. 96

L-5 To L-16

① 126.05 @ 9-51 T84 = 124.19'
② 126.17 @ 10-08 T = 124.20'
124.19'

① 22-24-00
④ 89-35-00
⑤ 134-22-00
22-23-40'

① 114-50-15
④ 99-20-30
⑥ 329-00-30
114-50-05'



CONT. FROM TOP Pg. 95

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PWFB 2117

264

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN. STS.
Map No. B-1336-1	W. O. 8182 Tape No. 102 St'd. 84 °F
Office Work T. M. CHEN	Surveyed by HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 7-18-52
Date AUG 53	Indexed K. C. Johnson

F. B. 1424 PG. 97

SURVEY OF SAN FERNANDO RANCHO LINE
FROM S.F. #3 = T #1 NEAR KAGEL CNYN. RD. EASTERLY
TO T #2

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

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726 LOS ANGELES COUNTY
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76F308 247 10M 1-49

F. B. 1424 PG. 98

PWFB 2117

Cont. On Bottm.

231.04 @ 0-0 T82 = 231.04'
185.40 @ 0-0 T80 = 185.40'
416.44'

416.44'

To S-4

E. Bank Tujunga Wash

Stream

Live

113'±

W. Bank of Tujunga Wash

T85

Edg. Pvmt

S-3
Set N&T. In Pvmt

(LITTLE TUJUNGA CNYN RD.)

Approx. ℄ OSBORNE ST

Edg. Pvmt

353.34'

3) 291.06 @ 6-39 T92 = 289.12'
~~2) 290.71 @ 6-16 T" = 289.19~~
1) 290.98 @ 6-29 T" = 289.14'
64.21 @ 0-0 T" 64.21
353.34'

S-2
Set 1X2 N&T. - Flush

258.62'

1) 146.52 @ 5-36 T92 = 145.83'
2) 146.45 @ 5-14 T" = 145.85'
3) 113.19 @ 4-53 T" = 112.77'
4) 113.34 @ 5-46 T" = 112.78'
258.62'

S-1
Set 1X2 N&T

131.41'

To E-1

1) 129.88 @ 10-33 T84 = 127.69'
2) 130.12 @ 11-07 T" = 127.68'
3.73 @ 0-0 T" = 3.73
131.41'

Cont. From Bottm Right Pg. 62

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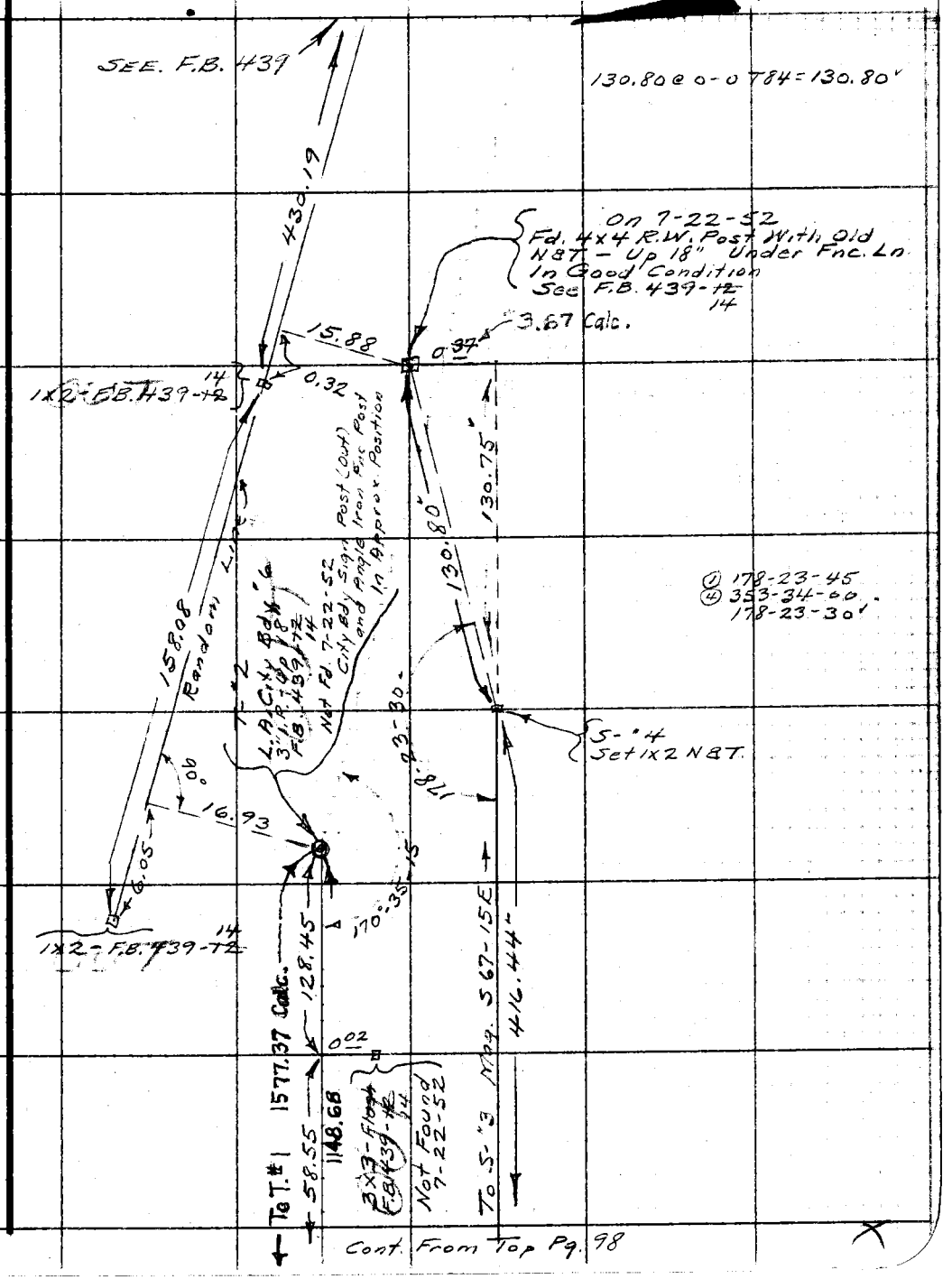
PWFB 2117

266

Notes Ck'd by D. M. Finley	Survey of KAGEL CNYN STS.
Map No. B-1336-1	W. O. 8182 Tape No. 102 St'd. 84 °F
Office Work T. M. ICHIEN	Surveyed by HELLSTROM
Checked D. M. Finley	Notes A.N.H. Date 7-22-52
Date MAR 59	Indexed J. C. Johnson

F. B. 1424 Pg. 99



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726 LOS ANGELES COUNTY
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76F309S 247 10M 1-49

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F. B. 1422 PG. 100

Notes Ck'd by Miller	Survey of DEXTER PRK. WTR. WELL #2
Map No. B-1336-1	W. O. 8780.11 Tape No. 0135 St'd. 68 °F
Office Work L. M. ICHIEN	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date Apr 3-1957
Date Aug 11 58	Indexed A. C. Johnson 4-4-57

F. B. 1424 PG. 101

J.N. #8780.11 (IN KAGEL CAN AREA)

DEXTER PARK WATER WELL - N° 2

PROPOSED LOCATION OF A WATER WELL

IN TRCT. #7342 IN R/W OF CREEK TRAIL

BETWEEN LOTS #483 & #494.

A.N. HELLSTROM
W.E. NEWMAN
C.W. ADAMS
M.V. DURAN

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76F309S S&E #247. 8-54

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726 LOS ANGELES COUNTY
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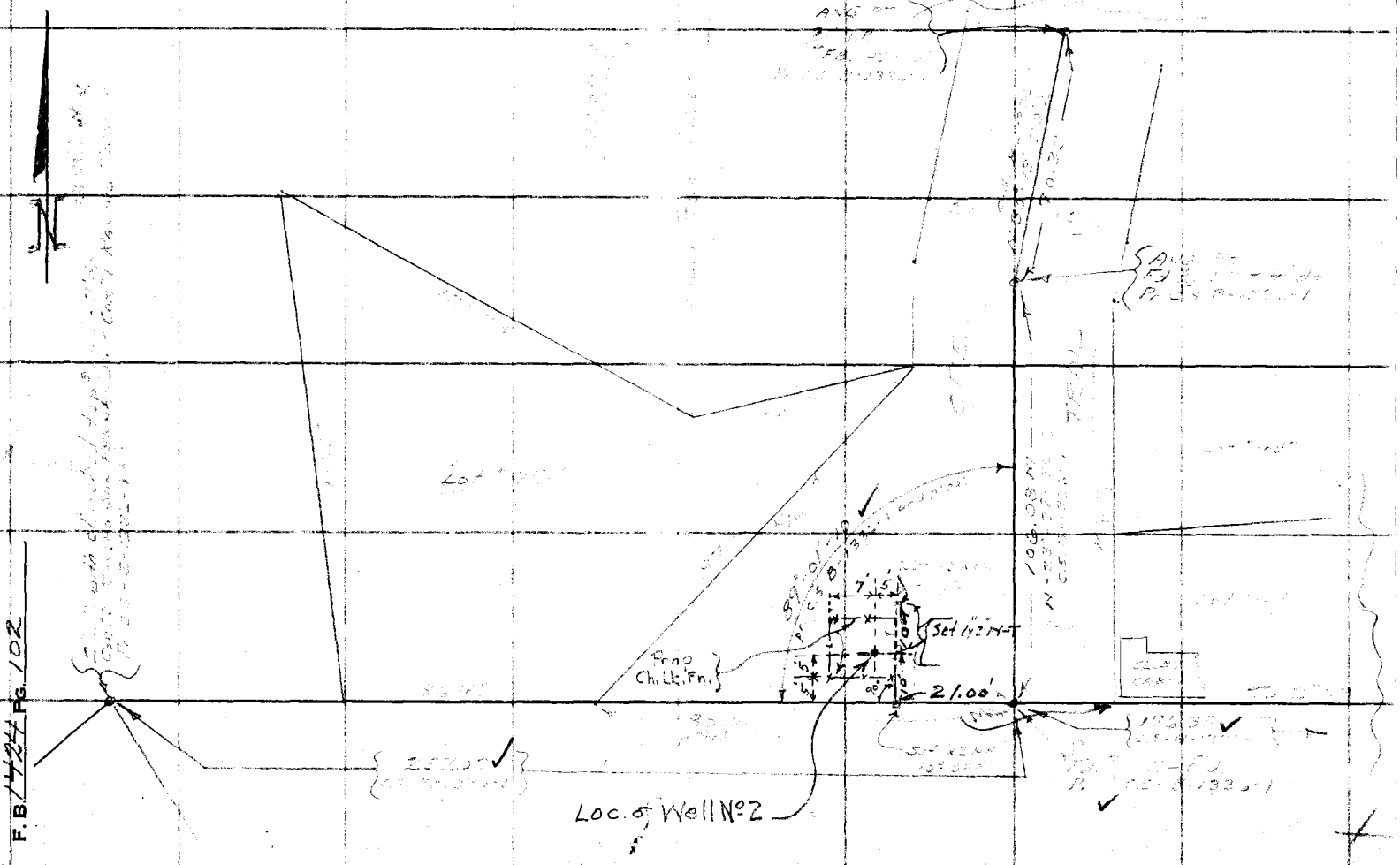

F.B. 1424 PG. 102

Notes Ck'd by	Survey of DEXTER PARK
Map No. B-1336-1	JN 8780.11 Tape Std °F
Office Work J. M. ICHIEN	Surveyed by LANIGAN
Checked	Notes J.J.L. Date 8-7-58
Date Aug 11, 58	Indexed J. C. Johnson AUG 8 58

F. B. 1424 Pg. 103

J.N. 8780.11
DEXTER PARK

STAKES FOR FENCE AROUND
WATER WELL #2.

LANIGAN
RIHE
YASU
CIOCHON

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 CE #247—3-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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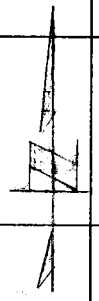

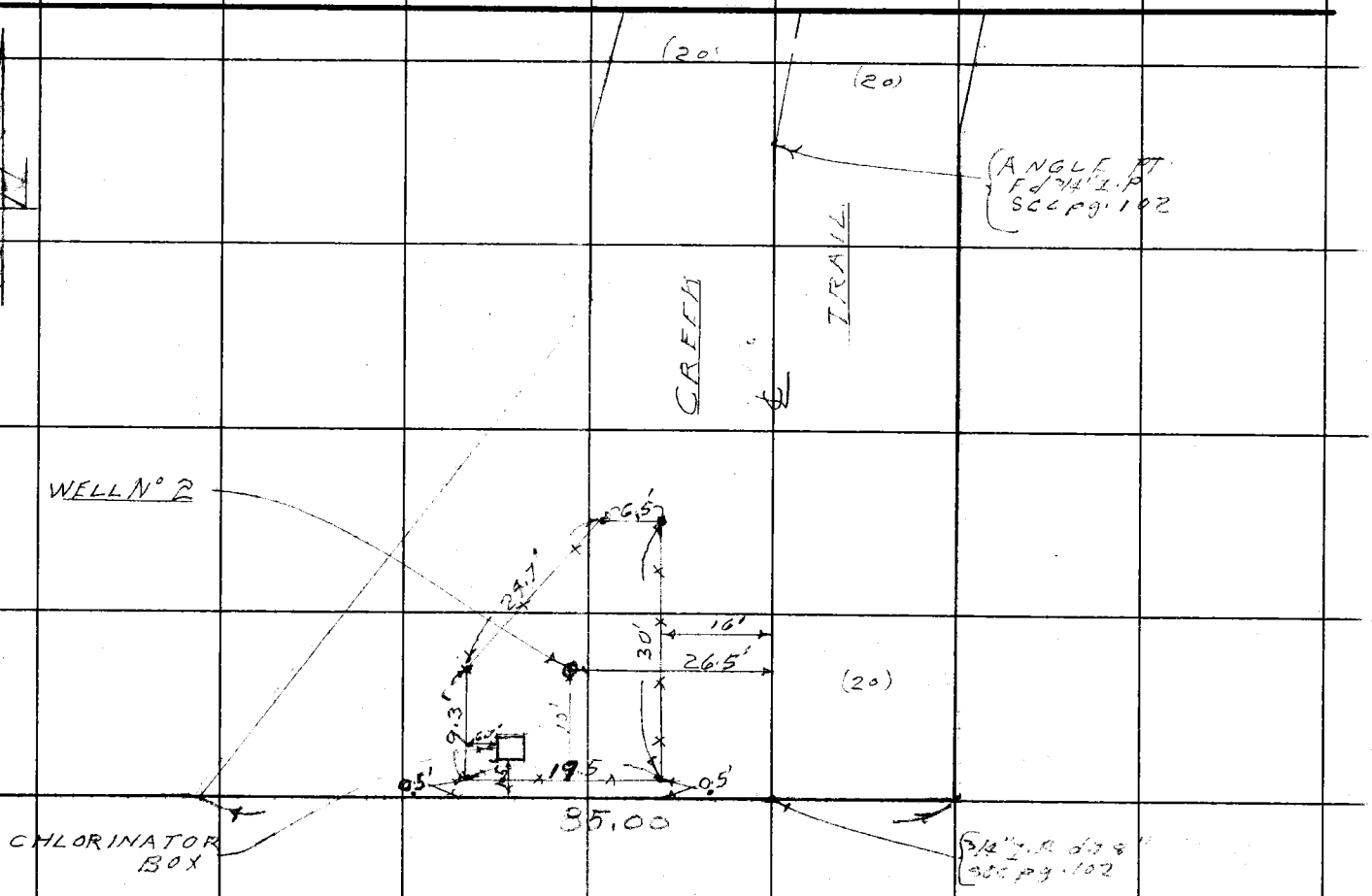

F.B. 1724 Pg. 104

PWFB 2117

267

Notes Ck'd by G. D. BAILEY	Survey of W/Works Dist 21
Map No.	JN 521933 Tape 189 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes Date 1-7-69
Date	Indexed C. J. GALLI DEC 5 '69

F. B. ~~1424~~ Pg. ~~111~~

J.N. 521933

WATER WORKS

DIST. #21

Lot 199

Study of Slippage in & around Lot 199

11-20-69
Burkholder
McColl
Peterson
Muñoz

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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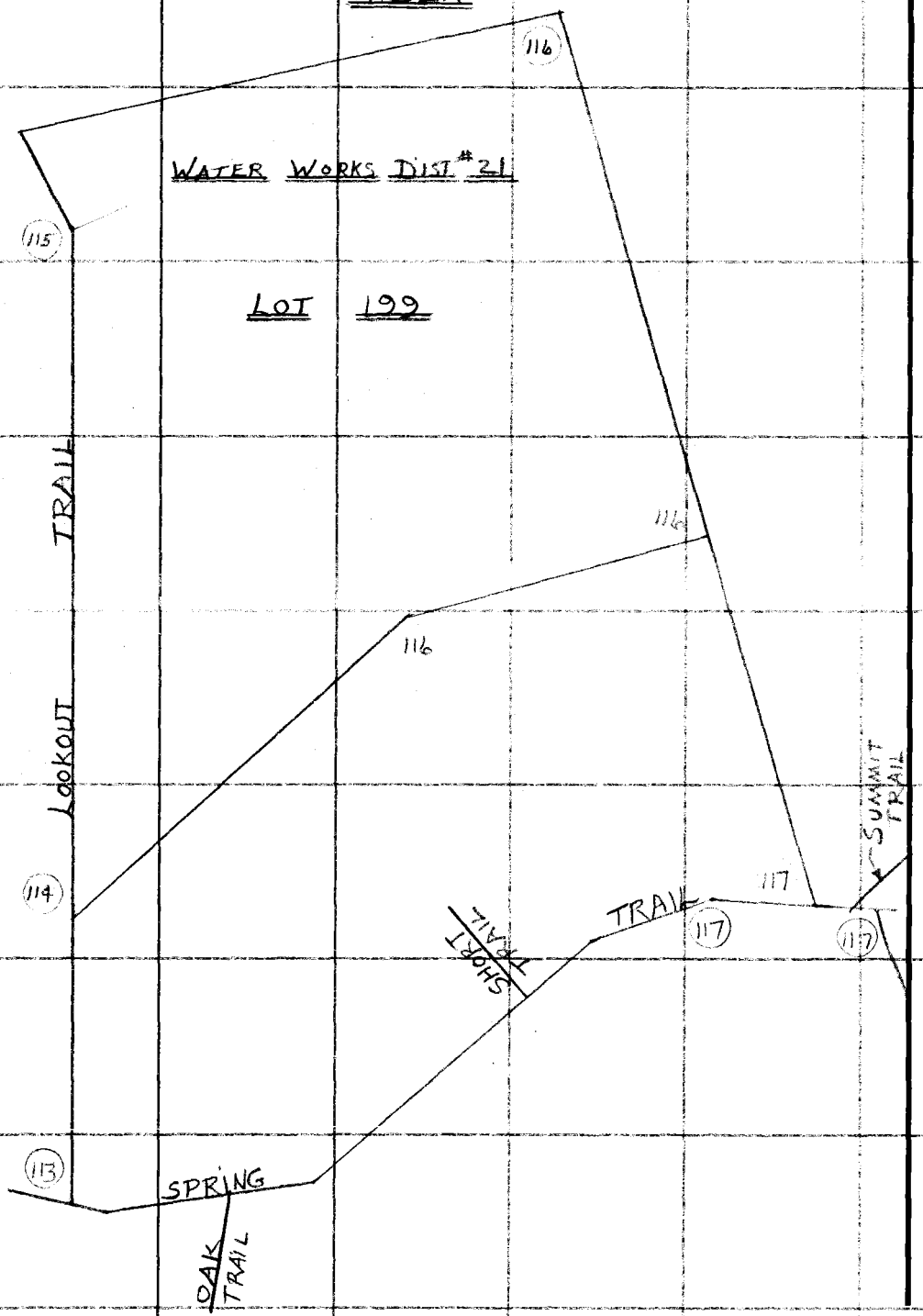
76F3095 CE#310 3-68

PWFB 2117

268 , 269

F. B. ~~1424~~ PG. ~~112~~

INDEX



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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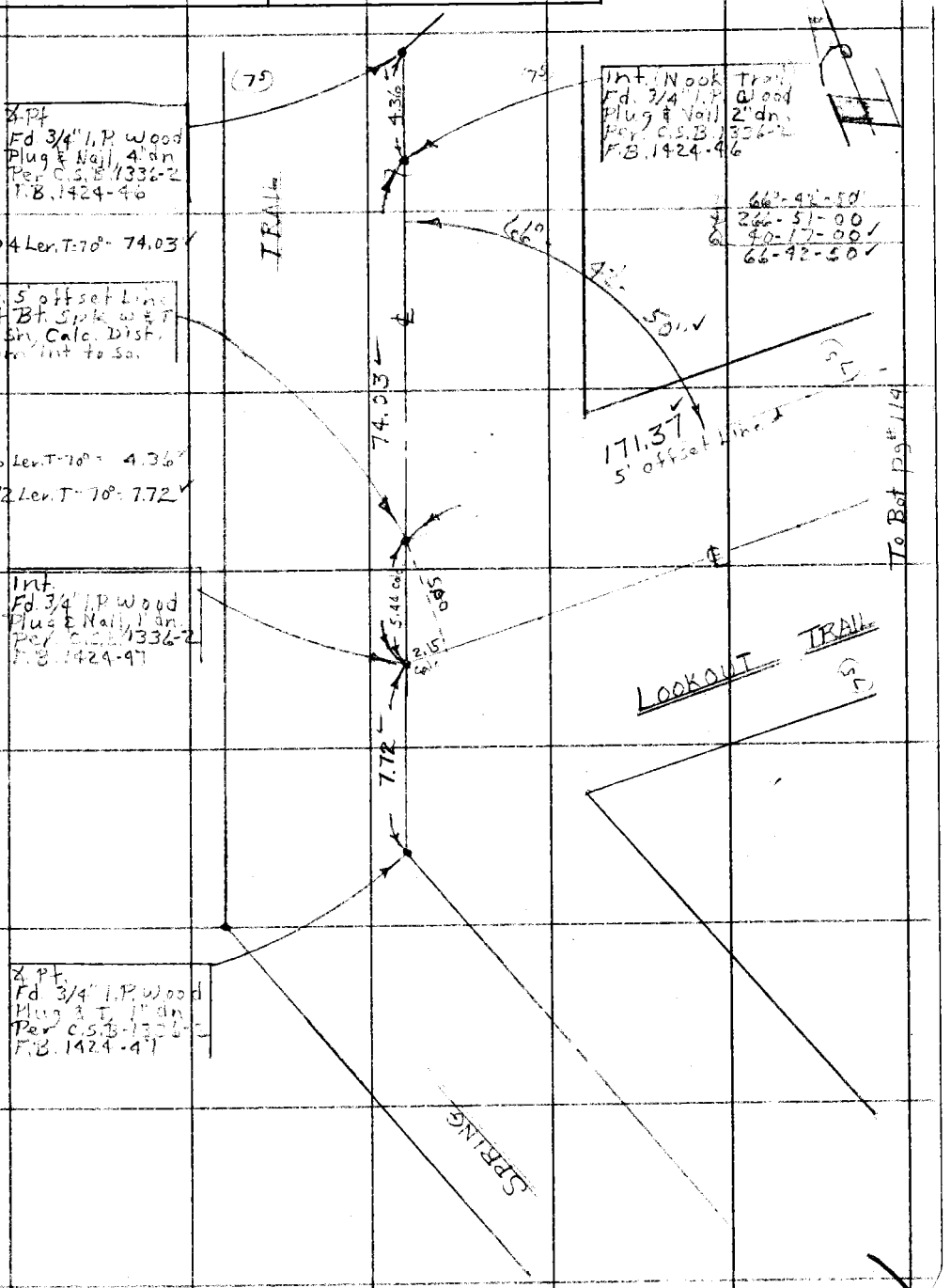
PWFB 2117

270, 271

Notes Ck'd by G. D. BAILEY	Survey of Water Works Dist. #21
Map No.	JN 521933 Tape 189 Std 89 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 11-69
Date	Indexed C. J. GALLI DEC 5 '69

F. B. 1424 PG. 113

WS 53, D-2



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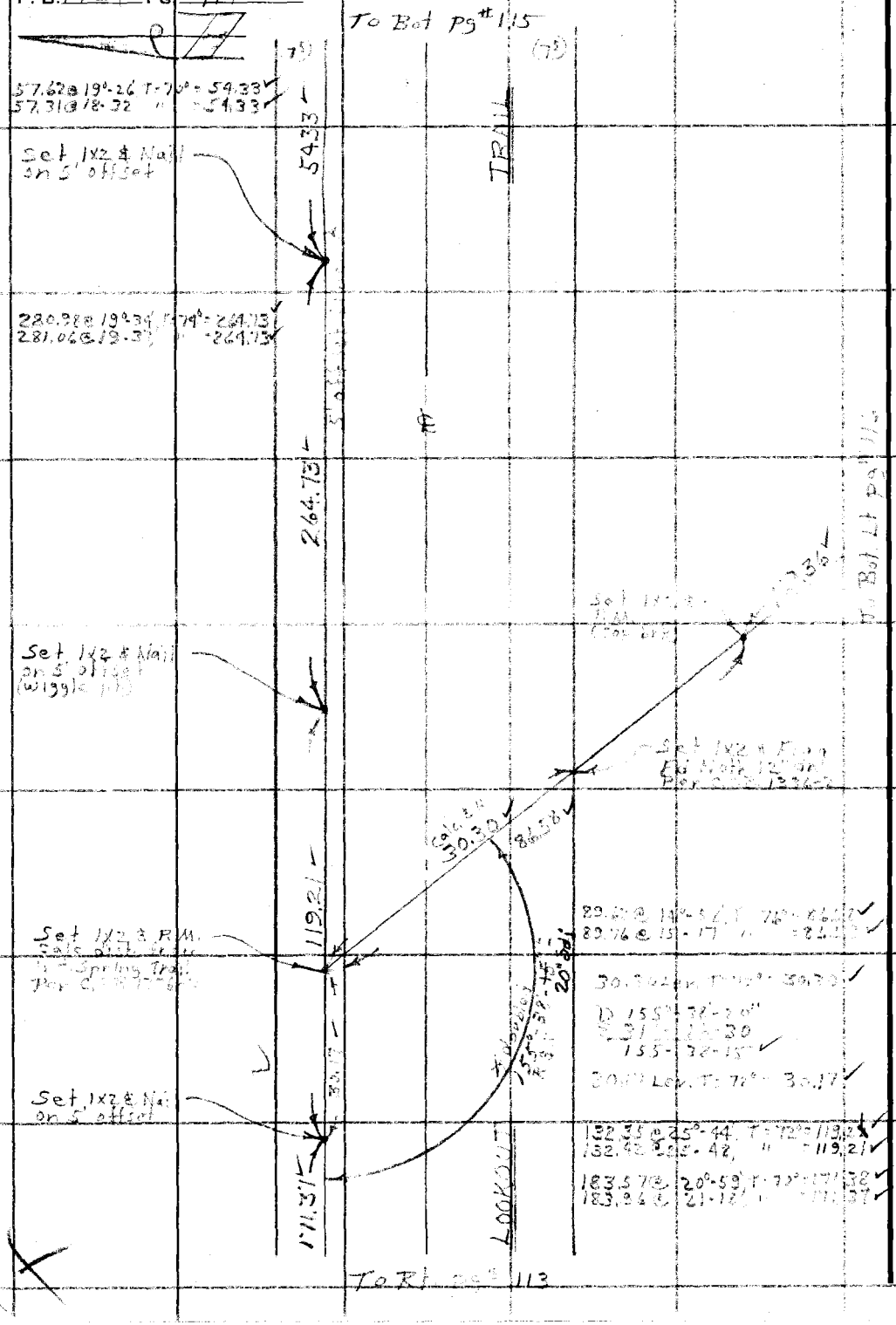
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

PWFB 2117

272

F. B. ~~1424~~ Pg ~~114~~



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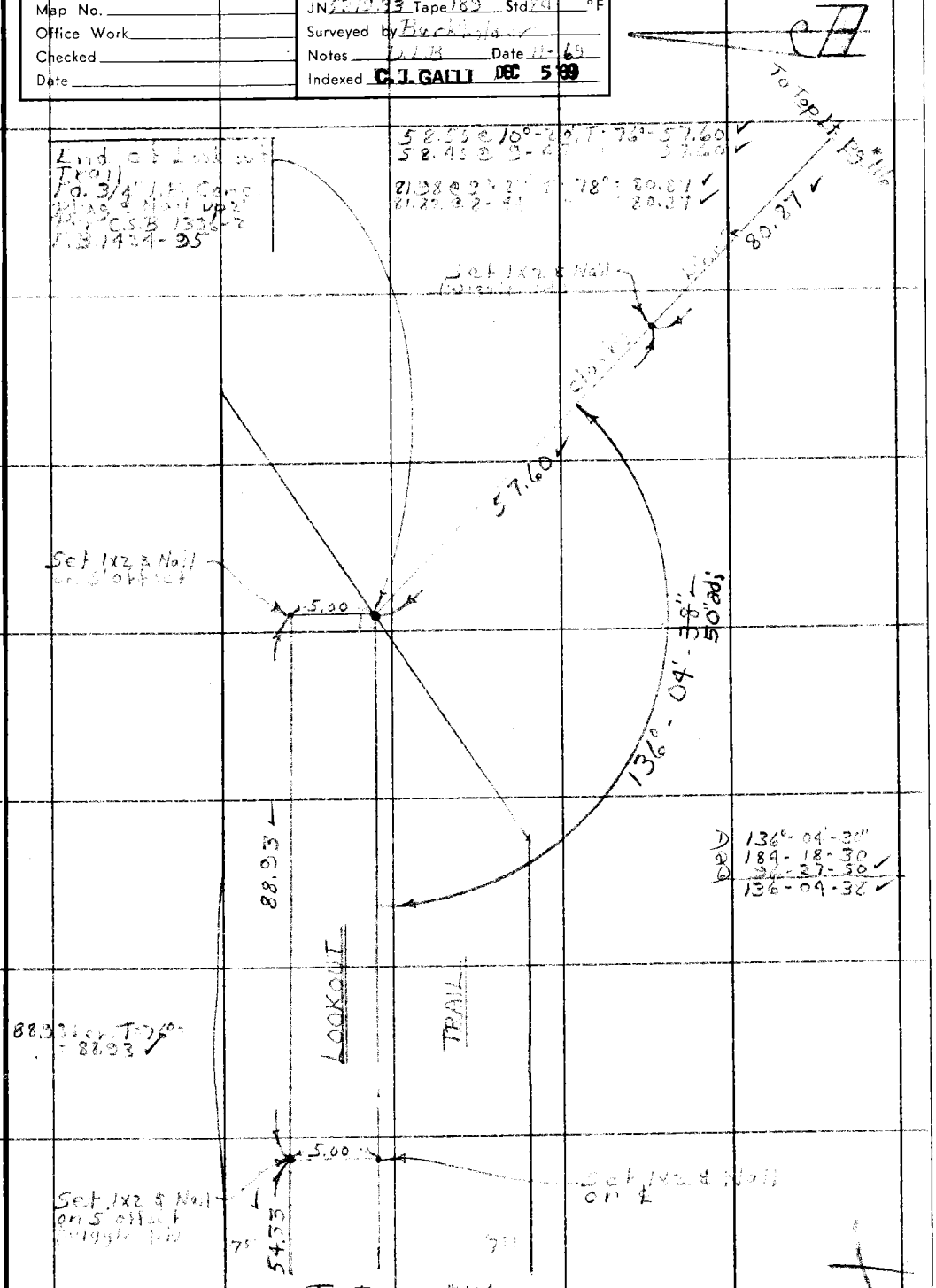
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 2117

273

Notes Ck'd by G. D. BAILEY	Survey of Water Work [illegible]
Map No.	JN [illegible] Tape 182 Std [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 11-69
Date	Indexed C. J. GALLI DEC 5 1969

F. B. 424 PG. 115



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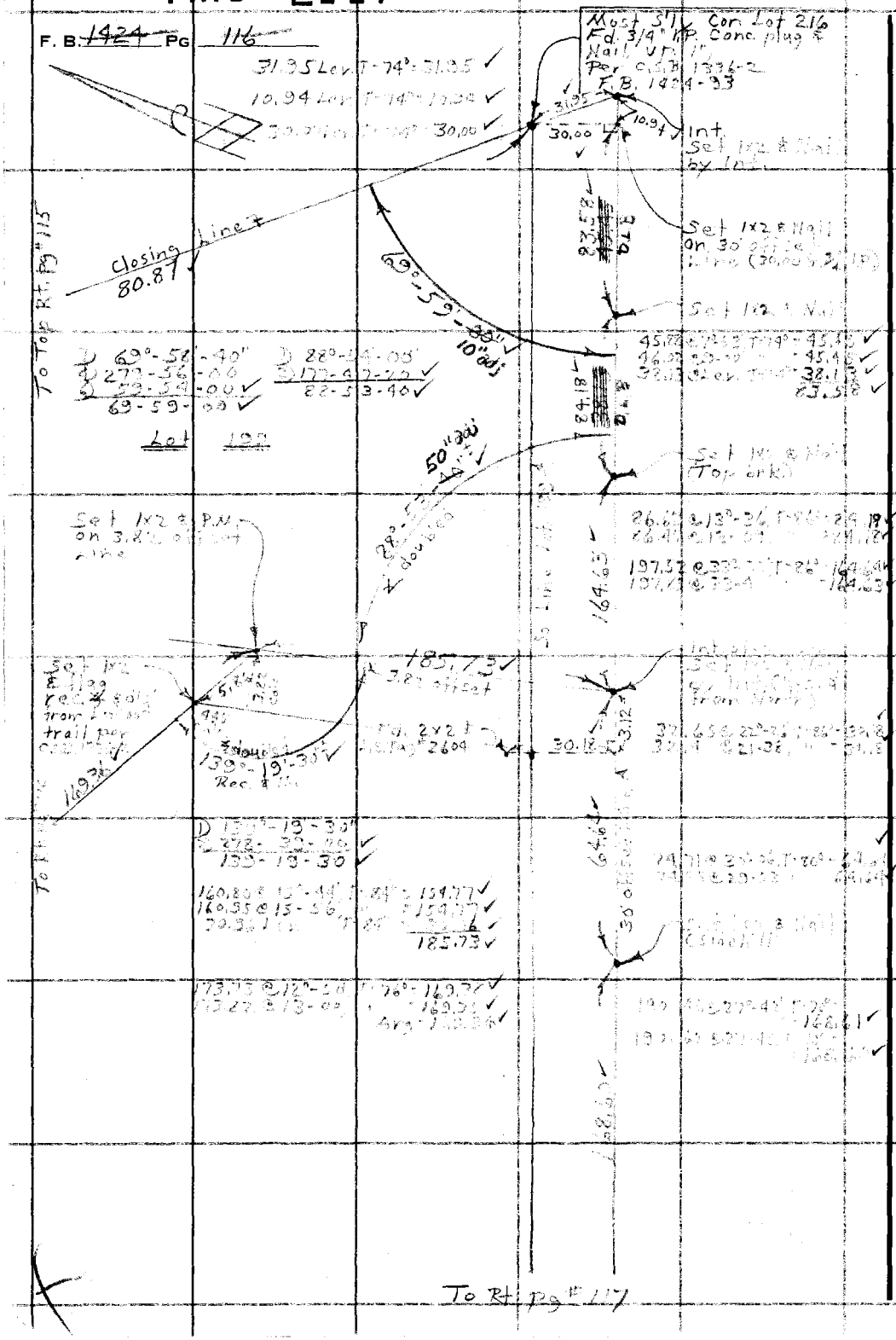
76F3095 C.E.#310 3-68

PWFB 2117

274

F. B. ~~1424~~ PG 116



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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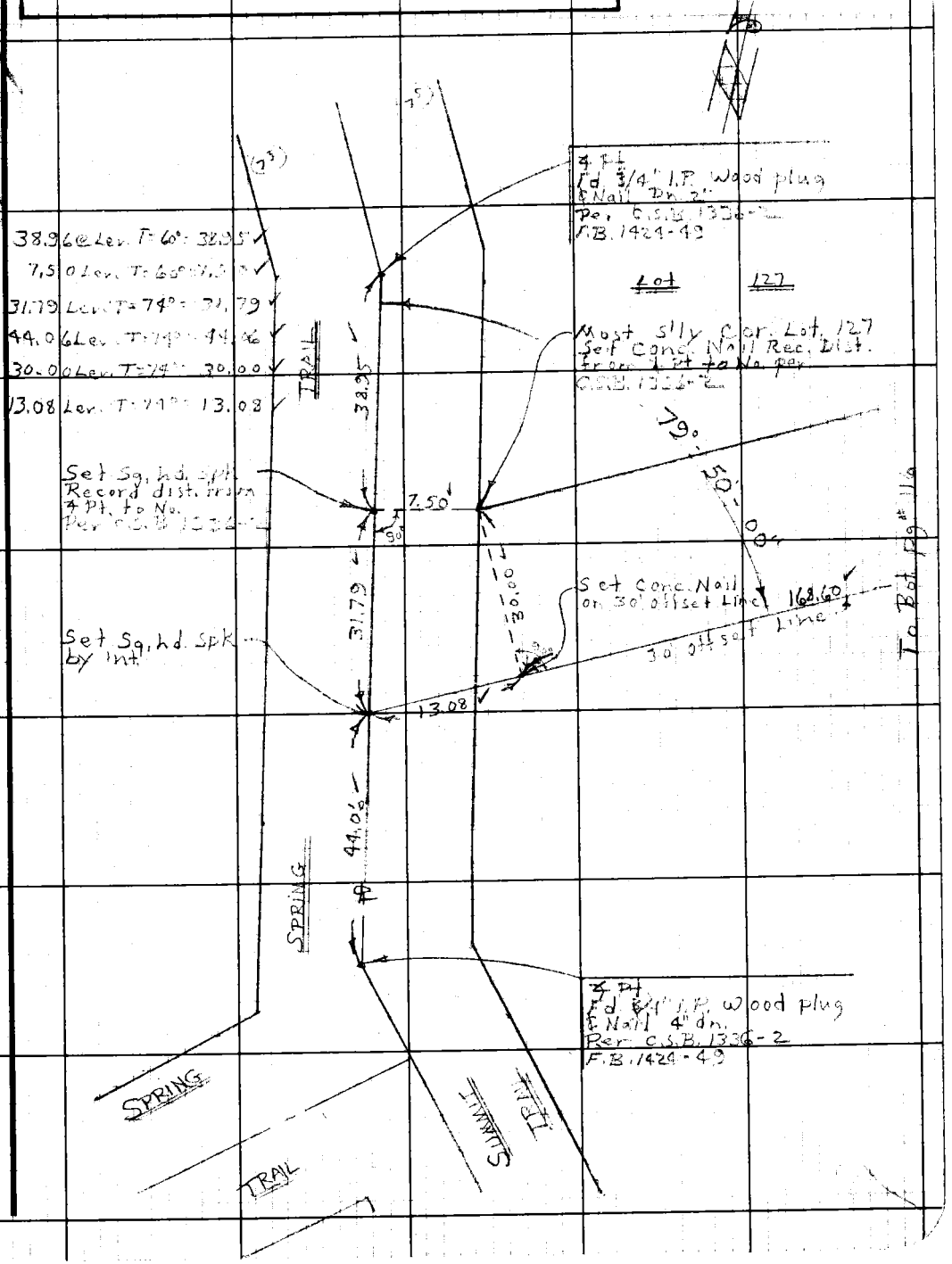
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 2117

275

Notes Ck'd by G. D. BAILEY	Survey of Water Works Dist.
Map No.	JN 5219A3 Tape 189 Std 84 °F
Office Work	Surveyed by Burkhalter
Checked	Notes Date 11-62
Date	Indexed C. J. GALLI DEC 5 '89

F.B. 1424 Pg. 117



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76F3098 CE #310 9-67

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F.B. 1424 PG 118

F.B. 1424 Pg. 119

Profile No.	Notes Red	Plotted	Job No. 5219.33	Division No.
	Date	Date	Survey of WATER WORKS DIST. Nº 21	
X-Sec. No.	Notes Chkd.	Checked	Survey by RANDALL	Notes JGR Date 13-JUL-72
	Date	Date	Map No.	Indexed Date

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
					WATER WORKS DIST. Nº 21 KAGEL CANYON ℄ DEXTER PARK SETTING STAKES AT TANK FLOOR ELEVATION (1590.42 FT.) AT EAST RESERVOIR
					J.N. 5219.33
					13-JUL-72
					RANDALL JACKSON McCALL DONLEVY PULSIFER

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
STA 13				1549 56	A C.S. MON PER F.B. 742-SS & F.B. 1533 pg. 149 (ELEV.)	
⊼	11 70	1561 26				
B.M.			0 33	1560 93	2" I.P. per Topo map of DEXTER PARK TANK	
⊼	7 19	1568 12			No 3, DATED 1-72 by J. TERRANOVA.	
T.P.			0 03	1568 09		
⊼	12 03	1580 12				
T.P.			0 21	1579 91		
⊼	11 07	1590 98				
T.P.			0 56	1590 42	1x2 STK @ TANK FLOOR GRADE	
⊼	11 75	1602 17			EAST RESERVOIR	
T.P.			2 20	1599 97		
⊼	2 29	1602 26				
T.P.			11 84	1590 42	1x2 STK @ TANK FLOOR GRADE	
⊼	11 97	1602 39				
T.P.			2 42	1599 97		
⊼	2 32	1602 29				
T.P.			8 76	1593 53		
⊼	3 21	1596 74				
T.P.			6 32	1590 42	1x2 STK @ TANK FLOOR GRADE	
⊼	0 07	1590 49				
T.P.			11 68	1578 81		

F.B. 1424 PG. 120

Job No. 5219.33 Division No. _____ Notes Red. _____ Plotted _____ Profile _____

Survey of W.W. DIST. 21 Date _____ Date _____ No. _____ X-Sec. _____

Survey by RANDALL Notes JGR 13-Jul-72 Notes Chkd. _____ Checked _____ No. _____

Indexed _____ Date _____ Date _____ Date _____

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1578.81		
⊼	0.19	1579.00				
T.P.			10.90	1568.10		
⊼	0.63	1568.73				
B.M.			7.80	1560.93	2" I.P. See Pg. 162	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5219.33 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WATER WORKS DIST No. 21
Notes Chkd. ____ Checked ____ Survey by RANDALL Notes JGR Date 13-JUL-72
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1424 Pg. 121

F.B. 1424 Pg. 122

Job No. 521933 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of W.W. DIST. 2) _____ Date _____ Date _____ No. _____

Survey by RANDALL Notes JGR 13-JUL-72 Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 2-63

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PWFB 2217

16

Notes Ck'd by ACG	Survey of W.W. DIST 21 KAGEL CANYON
Map No.	JN 980104 Tape 224 Std 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes JGR Date DEC 72
Date 1/10/73	Indexed L. M. PALMERI JAN 9 1973

F. B. 1434 PG. 129

LOCATION OF

PAVEMENT

KAGEL CANYON RD.

FROM: SHAFER PL
TO: DEXTER PARK ROAD

AND

DEXTER PARK ROAD
FROM: KAGEL CANYON RD.
TO: MERRICK FIRE TRAIL

J.N. 980104

DEC. - 1972

REFERENCE

F.B. 1147
1533
742

PARTY

RANDALL
NEVAREZ
McDONOUGH
DONLEVY

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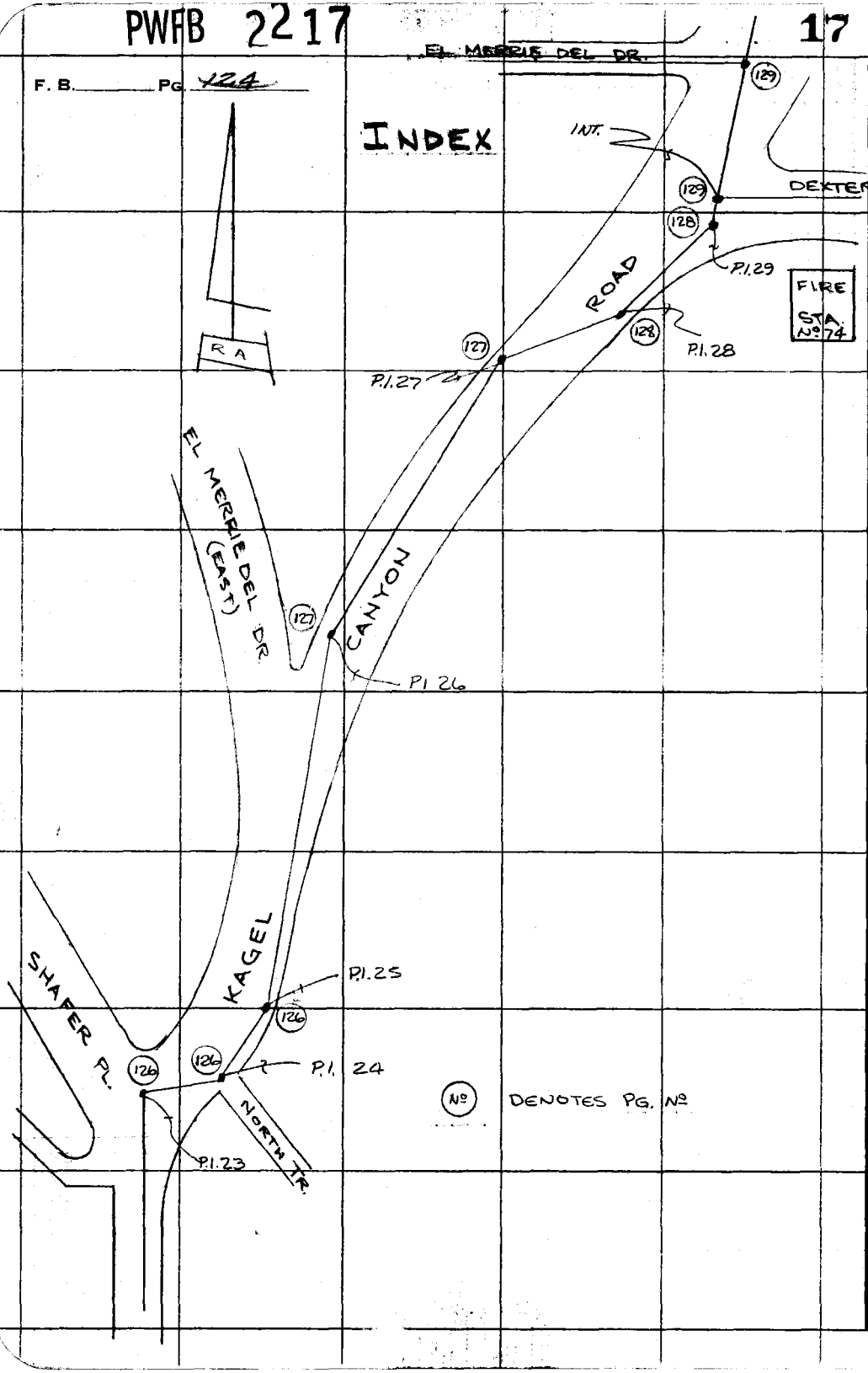
76F309S CE#310 3-69

PWFB 2217

17

F. B. _____ PG. 424

INDEX



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PWFB 2217

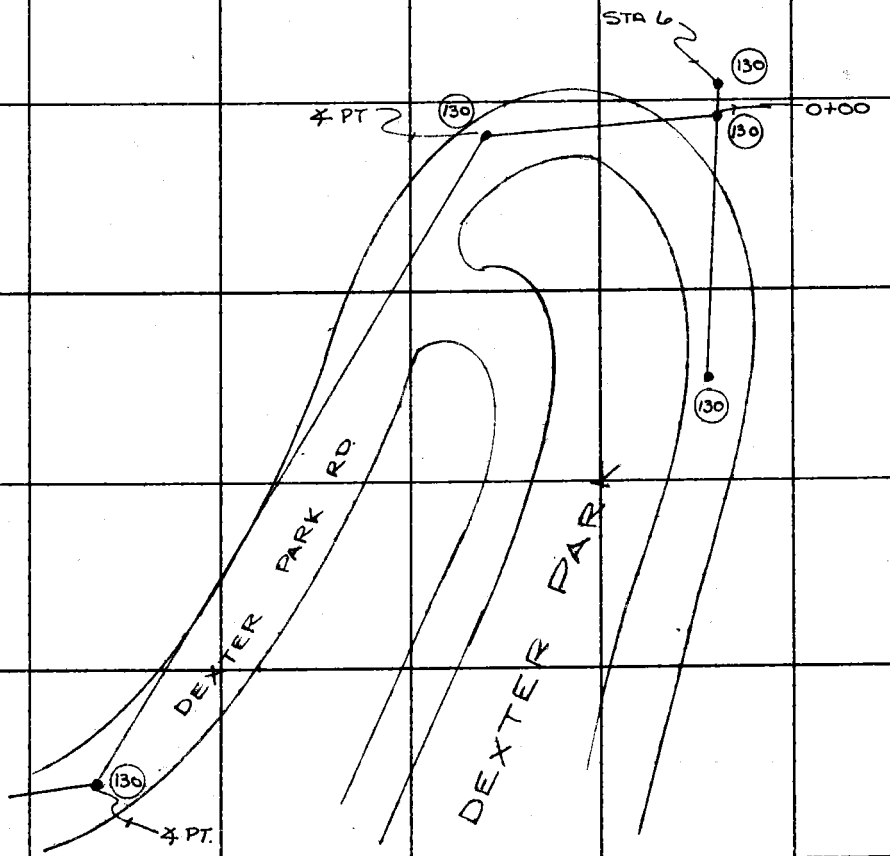
18

2

Notes Ck'd by ACG	Survey of W.W. DIST 21 KAGEL CANYON
Map No.	JN 9801.04 Tape 224 Std 86 °F
Office Work	Surveyed by RANDALL
Checked	Notes SGR Date DEC-72
Date 1/10/73	Indexed T. M. PALMERI JAN 9 1973

F. B. ~~1470~~ Pg. ~~185~~

INDEX (CONTINUED)



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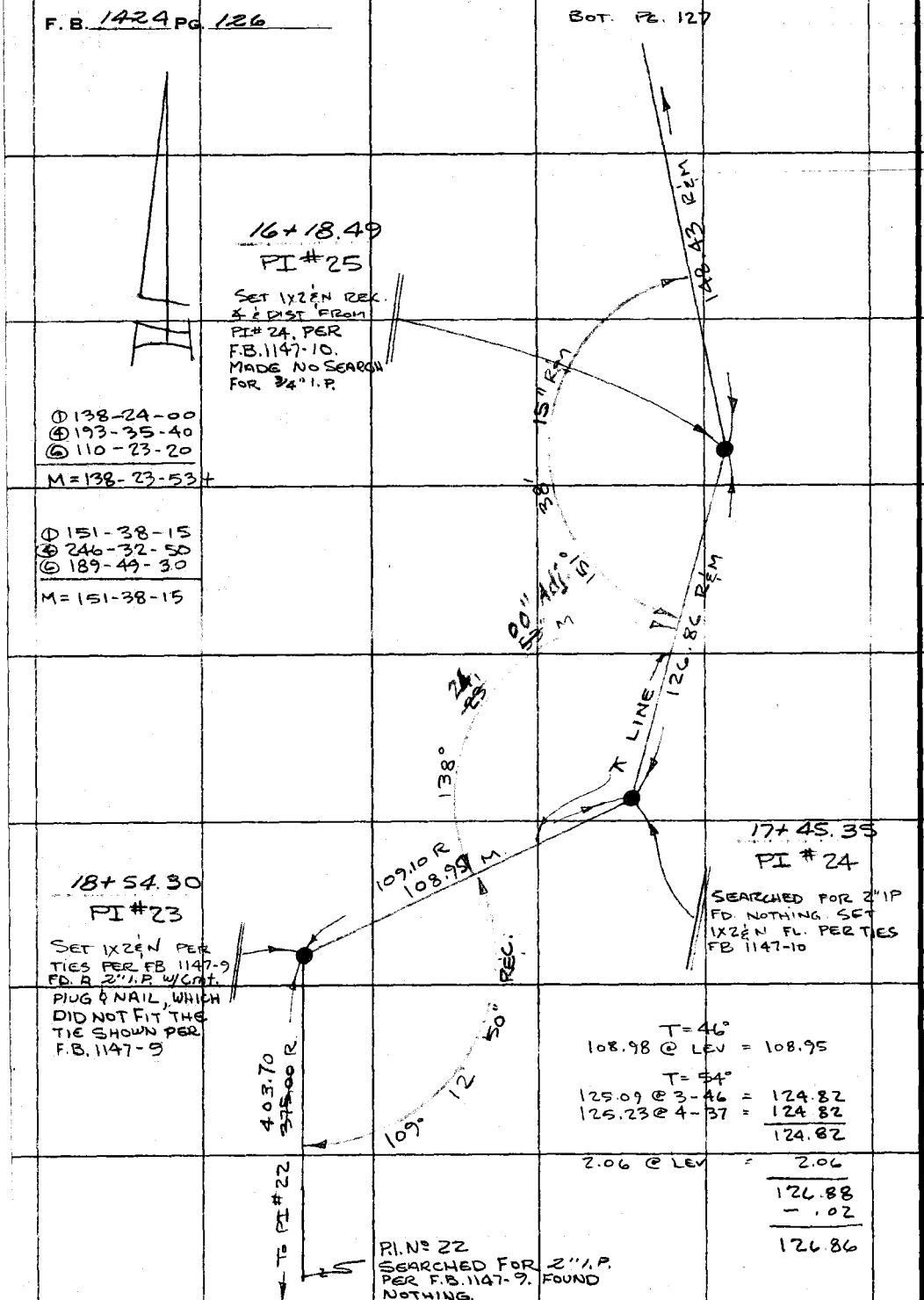
26F309s CE#310 3-69

F. B. 1424 PG. 126



① 138-24-00
④ 193-35-40
⑥ 110-23-20
M = 138-23-53+

① 151-38-15
④ 246-32-50
⑥ 189-49-30
M = 151-38-15

T = 46°
108.98 @ LEV = 108.95

T = 54°
125.09 @ 3-46 = 124.82
125.23 @ 4-37 = 124.82
124.82

2.06 @ LEV = 2.06
126.88
− .02
126.86

NOT CONTINUED

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PWFB 2217 CON'T BOT PG. 129 19

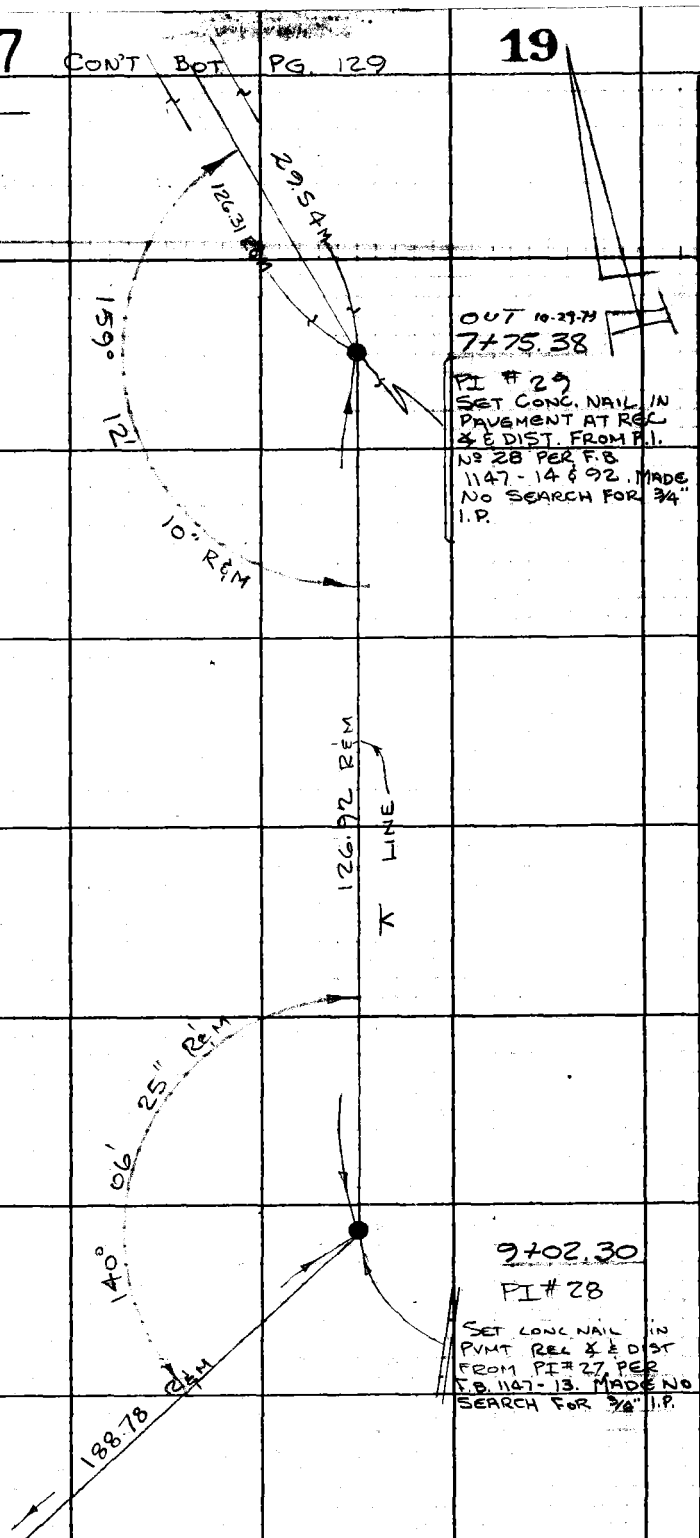
F. B. ~~1424~~ PG ~~129~~

1) 159-12-10
2) 276-48-40
3) 235-13-00
AV) 159-12-10

T= 66° @ ELEV
126.94
- 0.02
126.92

1) 140-06-20
2) 200-25-20
3) 120-38-30
AV) 140-06-25

T= 66
188.80 @ ELEV
- 0.02
188.78



OUT 10-29-79
7+75.38
PI #29
SET CONC. NAIL IN PAVEMENT AT R&C & ℄ DIST. FROM P.I. Nº 28 PER F.B. 1147-14 & 92. MADE NO SEARCH FOR 3/4" I.P.

9+02.30
PI #28
SET CONC NAIL IN PVMT REC & ℄ DIST FROM PI #27 PER F.B. 1147-13. MADE NO SEARCH FOR 3/4" I.P.

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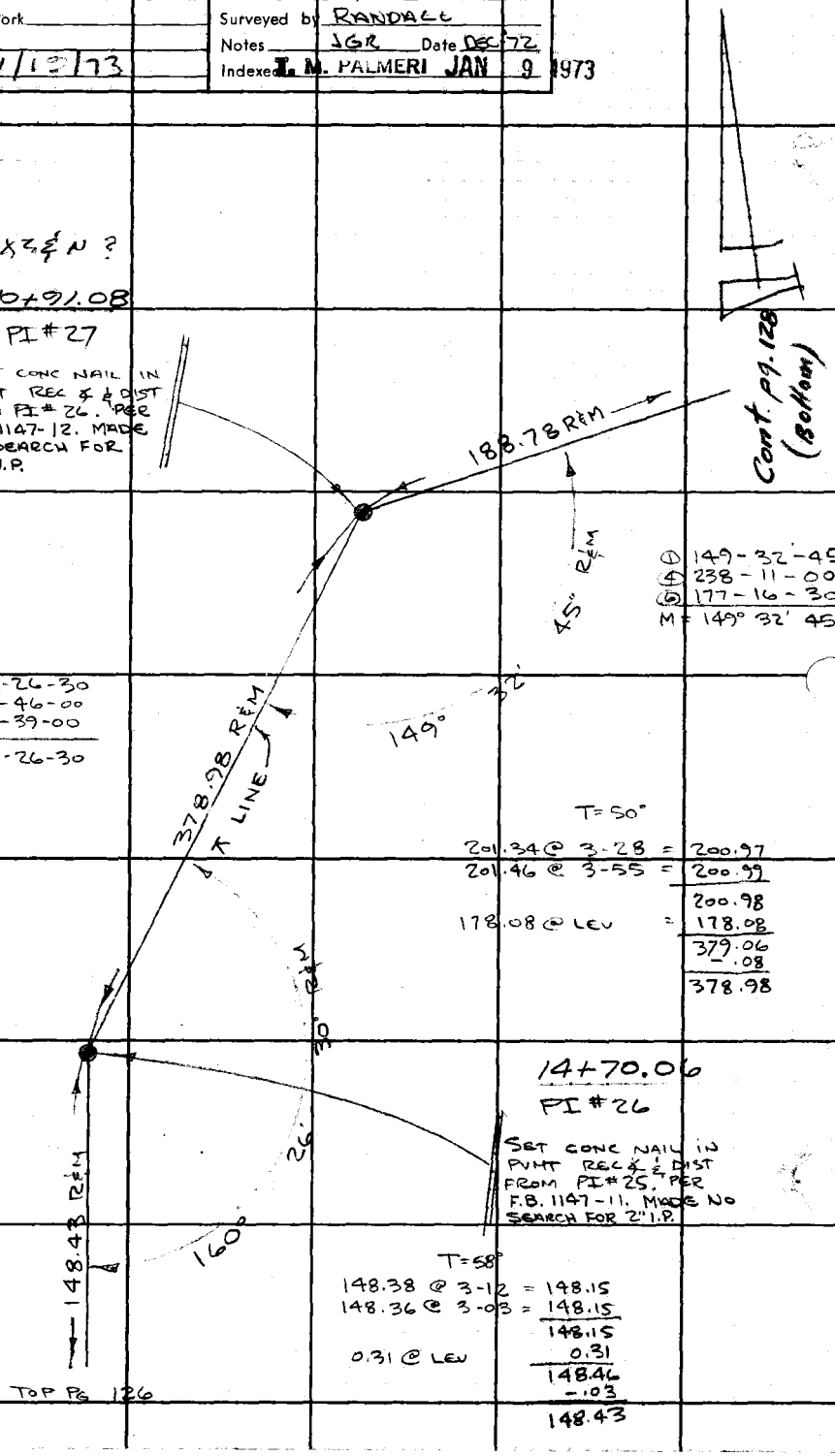
Cont. Rt. Top pg. 127

Notes Ck'd by ACG	Survey of W.W. DIST 21 KAGEL CANYON	F. B. 1424 PG. 127
Map No.	JN 9801.04 Tape 224 Std. 84 °F	
Office Work	Surveyed by RANDALL	
Checked	Notes JGR Date DEC 72	
Date 1/10/73	Indexed J. M. PALMERI JAN 9 1973	



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16F309S CE#310 1-65

PWFB 2217

20

Notes Ck'd by ACG	Survey of W.W. DIST 21 KAGEL CANYON
Map No.	JN 9801.04 Tape 224 Std 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes AGR Date DEC-72
Date 1/10/73	Indexed I. M. PALMERI JAN 9 1973

F. B. ~~1434~~ PG. ~~129~~

NOT CONTINUED

FOUND A NAIL W/ 4-2' TAN TIES, PER F.B. 1147-92. MADE NO SEARCH FOR A 3/4" I.P. PER F.B. 1147-92, ACCEPTED AS INTERSECTION W/ EL MERRIG DEL DRIVE.

FD. A SQ. HD. SPK & TIN. PP No 446-403E

SET CHIS X IN TOP (E. SIDE) OF RUBBLE ROCK PYLASTER

0.83'

32.65'

17.30'

SET A CONC. NAIL AT RECORD ∡ & DIST. FROM P.I. No 29, PER F.B. 1147-92

119°56'-20"

1) 119-56-20
2) 239-52-40
AV 119-56-20

FD OLD N&T IN BRANCK (TRUNK) OF PEPPER TREE

47.04'

96.77'

1) 83-39-30
4) 334-38-00
6) 141-56-40
AV) 83-39-27

T = 84° @ LEV

32.65 = 32.65
17.30 = 17.30
47.04 = 47.04

83°39'27"

R&M ⊼ LINE

⊼ LINE

SET N&T IN E. SIDE OF 10" PEPPER TREE, UP 48"

10-29-73 OUT

232.58'

7+45.84

SET A CONC. NAIL ON ⊼ LINE, FOR TRAVERSING TO THE EAST.

126.31'

CONT LEFT PG 130

TO: DEXTER PARK

T = 72° @ LEV

29.54 (NO CORR.)

29.54'

46.66
50.12
96.78
-0.01
96.77

96.77
29.54
126.31

FIRE STA No 74 L.A. COUNTY

CONT. TOP PG 128

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76F309S CE#310 1-65

F. B. ~~1484~~ PG. ~~130~~

FOUND:
A C.S. MON (GOOD CONDITION)
STAMPED "STA 6"
PER F.B. 742-134
F.B. 798-8
F.B. 1533-165

T= 54°℄ LEV
10.00 = 10.00

0+00
SET
A 1X2 STK. & N. FLUSH
ON LINE BETWEEN
STA. 6 & P.I. Nº 23,
APPROX. CENTER OF
MERRIC FIRE ROAD

10.00'

SET CHIS'X' ON
TOP FENCE POST

T= 54°℄ LEV
181.75
-0.04
181.71

1) 78-08-00
4) 312-31-20
AV) 78-07-50

1+81.71
℄ PT.
SET SQ HD.
SPK. IN
PVM'T

181.71'
℄ LINE
21.43'
78°-07'-50"

1) 123-23-28
4) 183-33-00
AV) 123-23-15

123°-23'-15"

SET CHIS'X' ON
TOP GATE POST

℄ LINE
331.55'

TO:
P.I. Nº 23 PER
F.B. 742-15 & 134
F.B 1533-165

NOT CON'T.

1) 135-55-00
4) 183-40-20
AV) 135-55-05

135°-55'-05"

T= 52°

175.81℄ 1°-51' = 175.72
175.88℄ 2°-17' = 175.74 } 175.73

156.38℄ 4°-32 = 155.89
156.27℄ 4°-00 = 155.89 } 155.89

331.62
- 0.07
331.55

5+13.26
℄ PT.
SET SQ HD. SPK.
IN PVM'T

CON'T. RIGHT

℄ LINE
232.58'

FIRE STA.
Nº 74
L.A. Co.

T = 76° ℄ LEV
232.59 = 232.58

PG. 129

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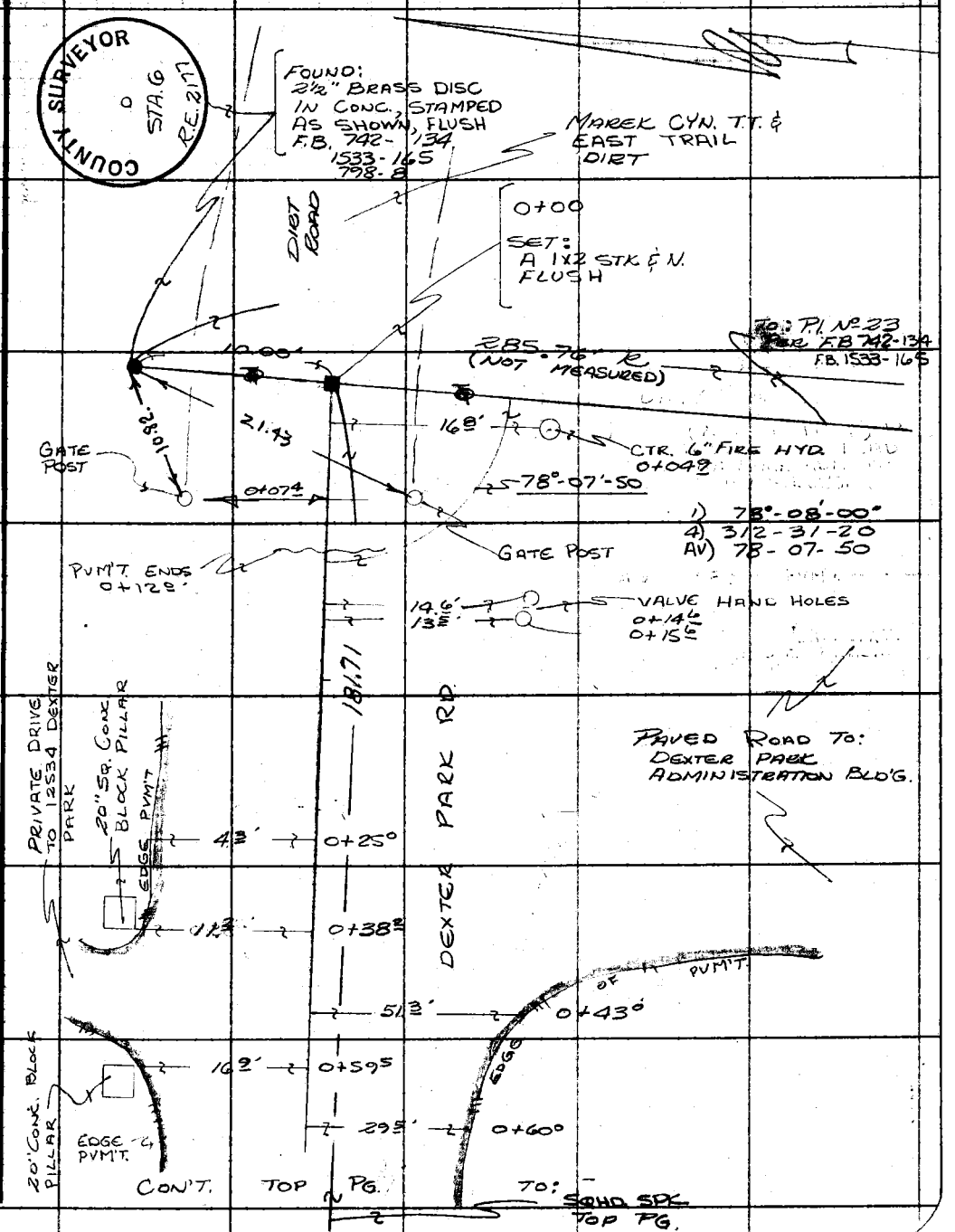
Map No.	JN 980.04 Tape Std °F
Office Work	Surveyed by RANDALL C
Checked	Notes " Date 13-Nov-70
Date 1/19/73	Indexed J. M. PALMERI JAN 9 1973

F. B. 1424 PG. 131



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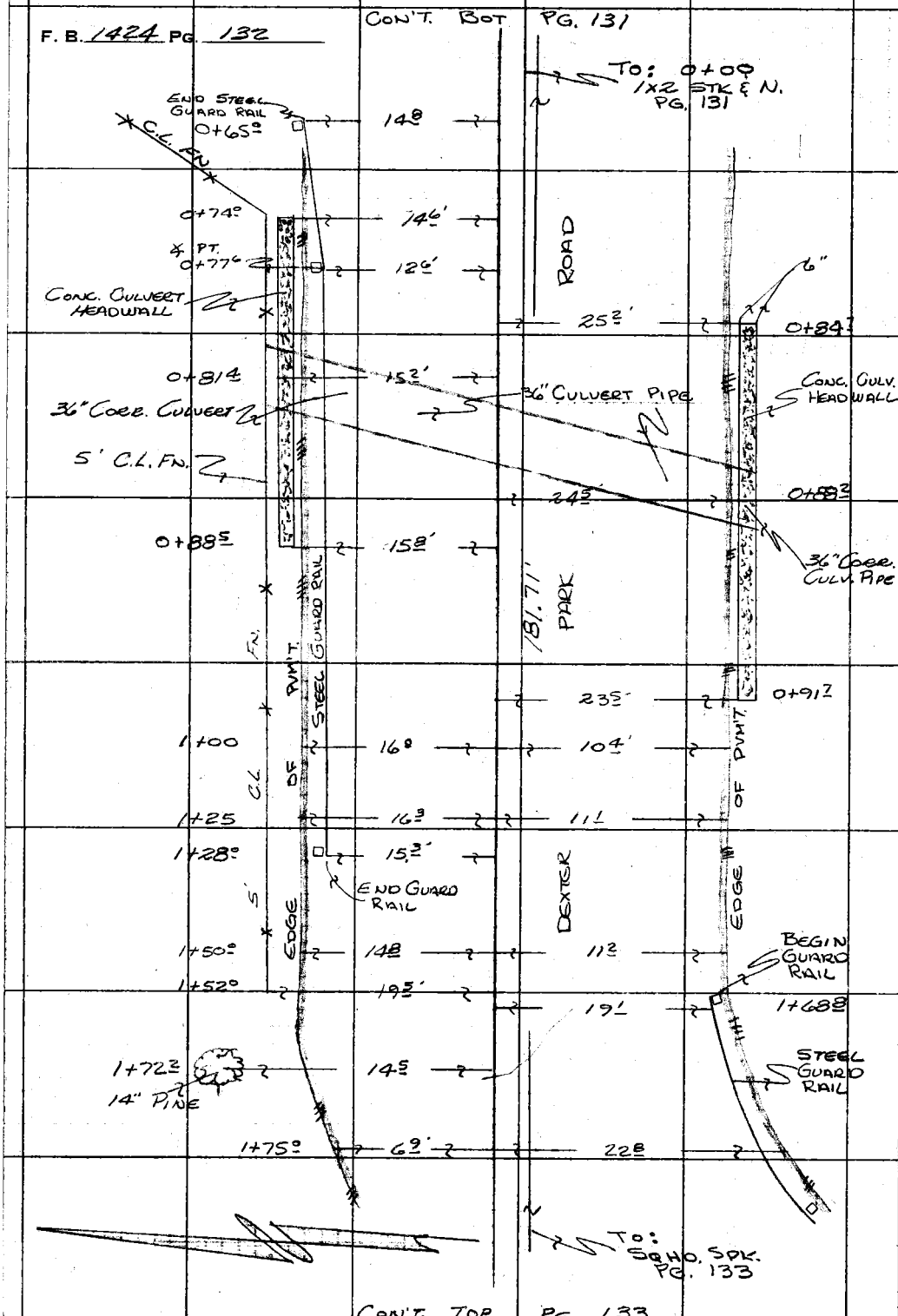
76F309S CE#310 3-69

F. B. 1424 PG. 132



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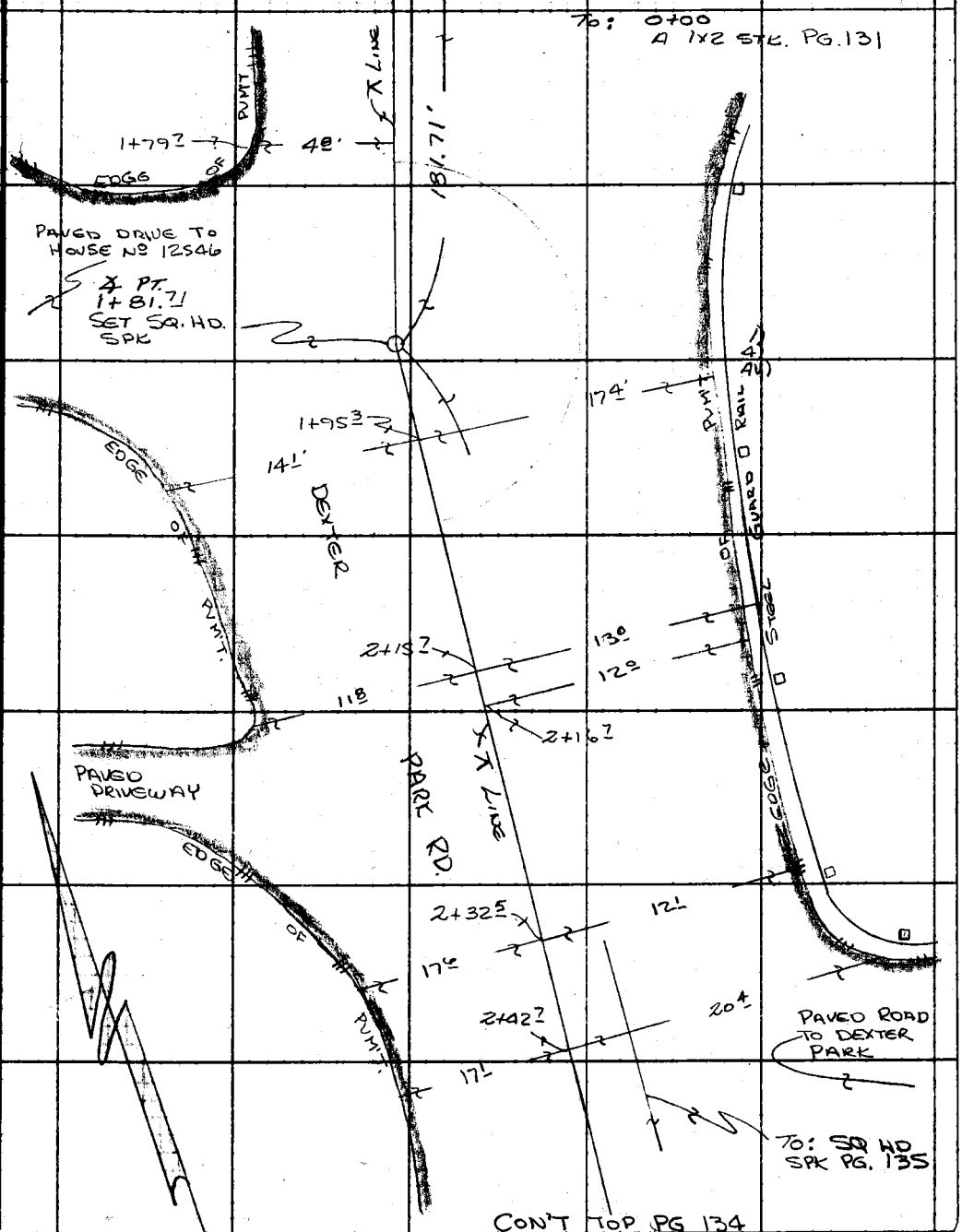
Notes Ck'd by ACG	Survey of W W DIST 21	F. B. 1424 PG. 133
Map No.	JN 9801.04 Tape ~ Std ~ °F	
Office Work	Surveyed by RANDALL	
Checked	Notes " Date DEC-72	
Date 1-13-73	Indexed L. M. PALMERI JAN 9 1973	

CON'T. BOT. PG. 132



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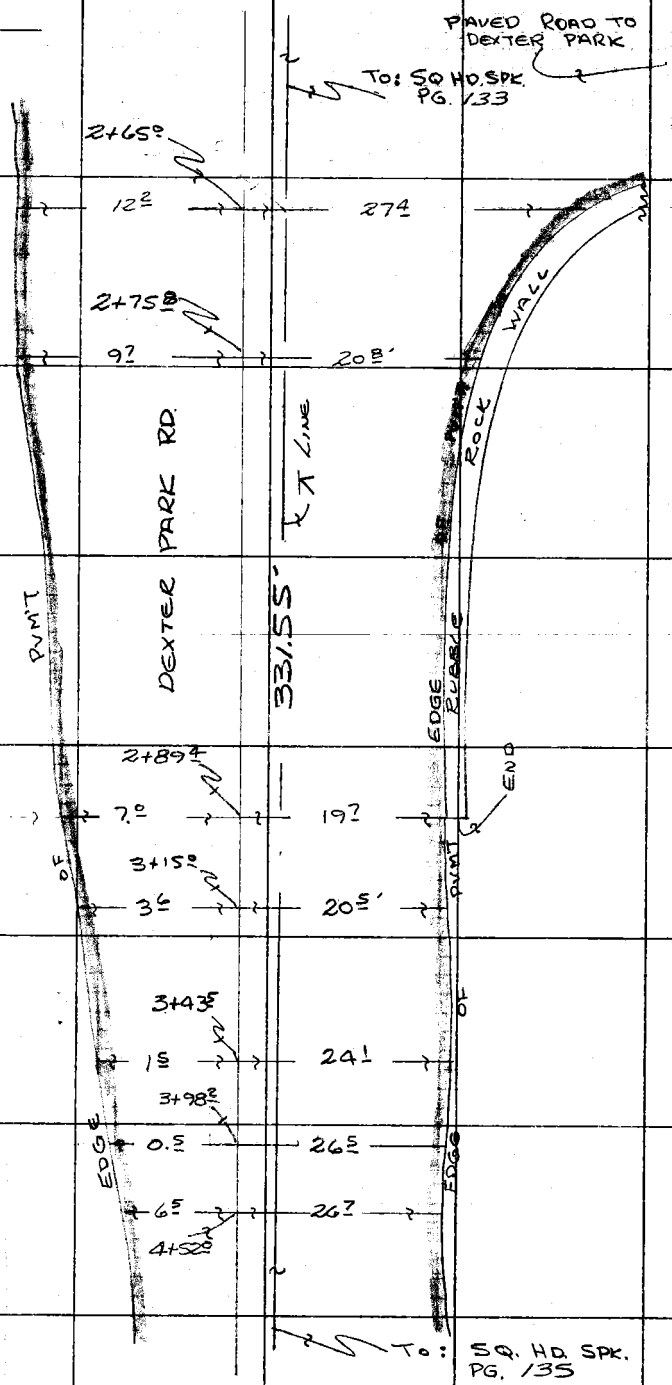
F. B. 1424 PG. 134



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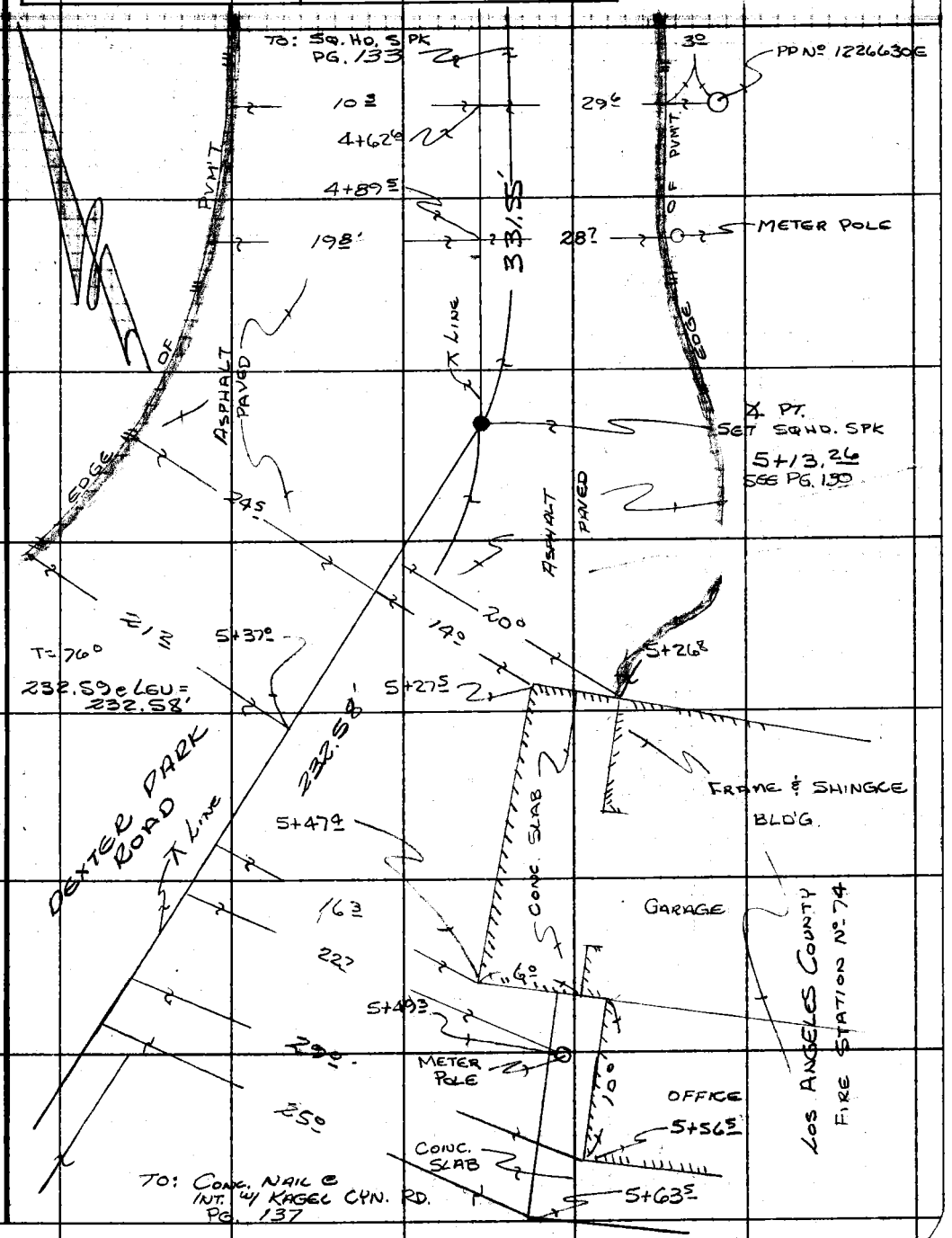
Notes Ck'd by RCG	Survey of WW DIST 21	F. B. 1424 PG. 135
Map No.	JN 9801.04 Tape — Std — °F	
Office Work	Surveyed by RANDALL	
Checked	Notes " Date DEC-72	
Date 1-19-73	Indexed T. M. PALMERI JAN 9 1973	



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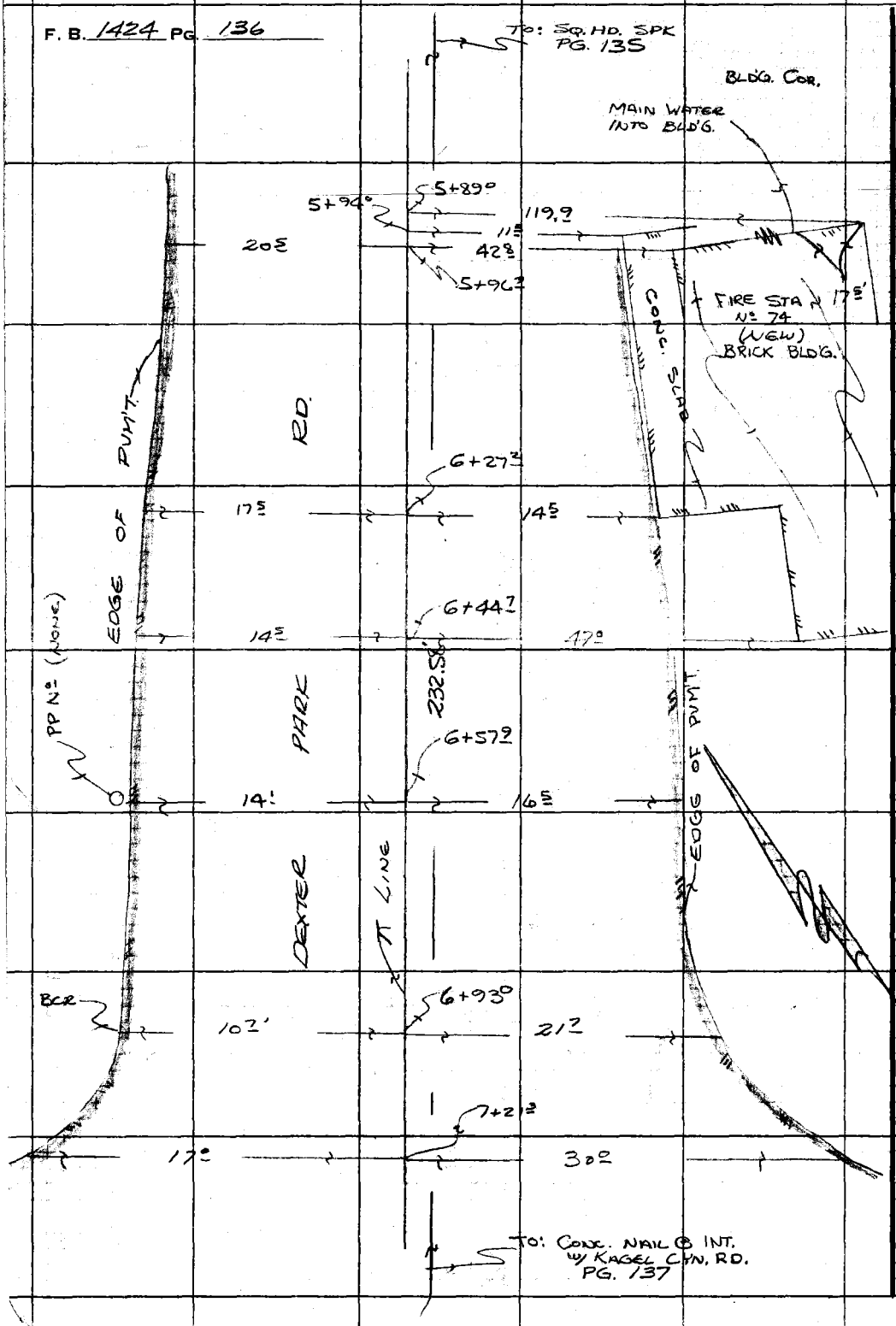
6F309S CE#310 3-69

F. B. 1424 PG. 136



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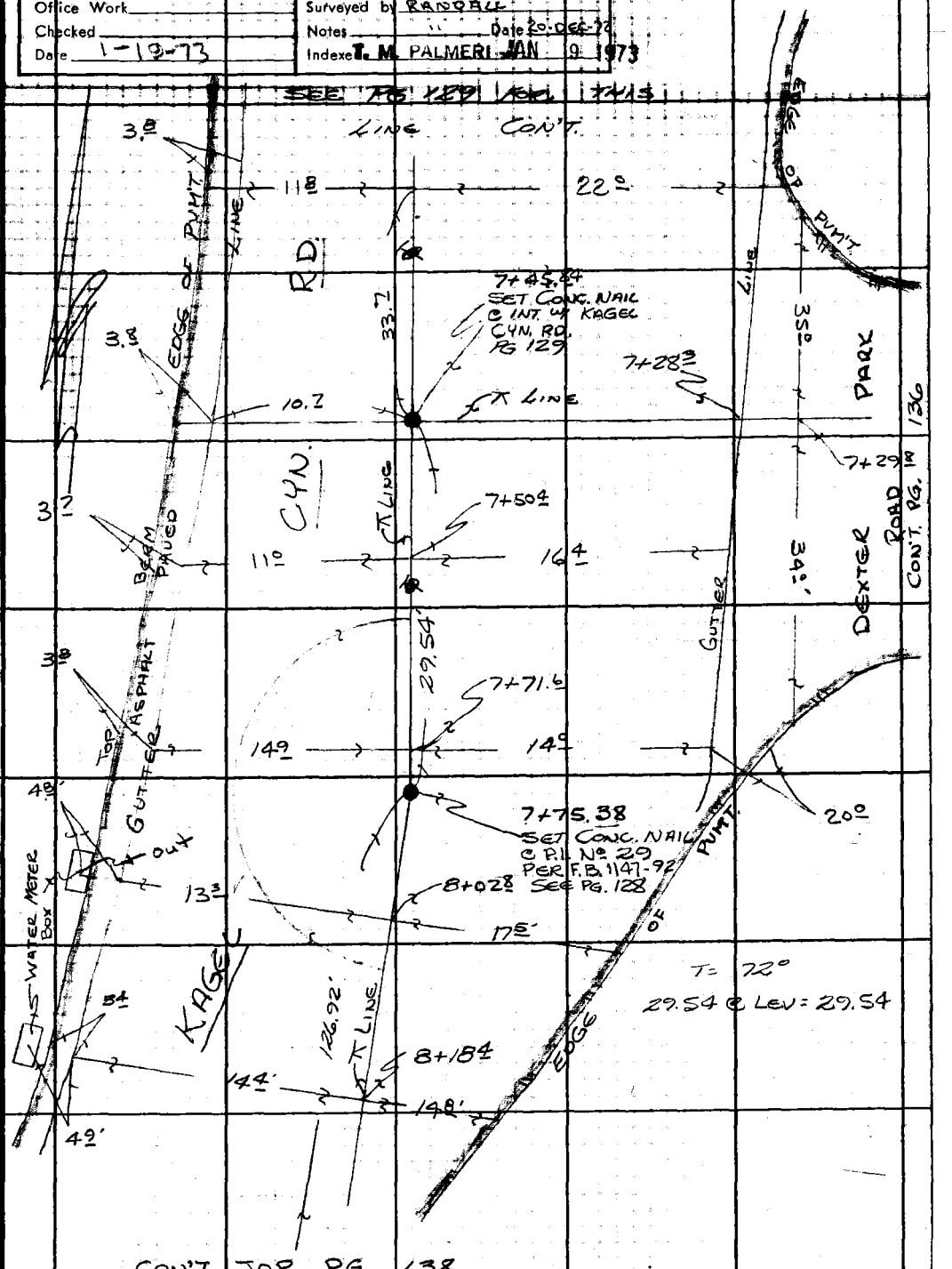
Map No.	JN 9801.04 Tape — Std. — °F
Office Work	Surveyed by RANDALL
Checked	Notes " Date 20-DEC-72
Date 1-19-73	Indexed T. M. PALMERI JAN 9 1973

F. B. 1424 PG. 137



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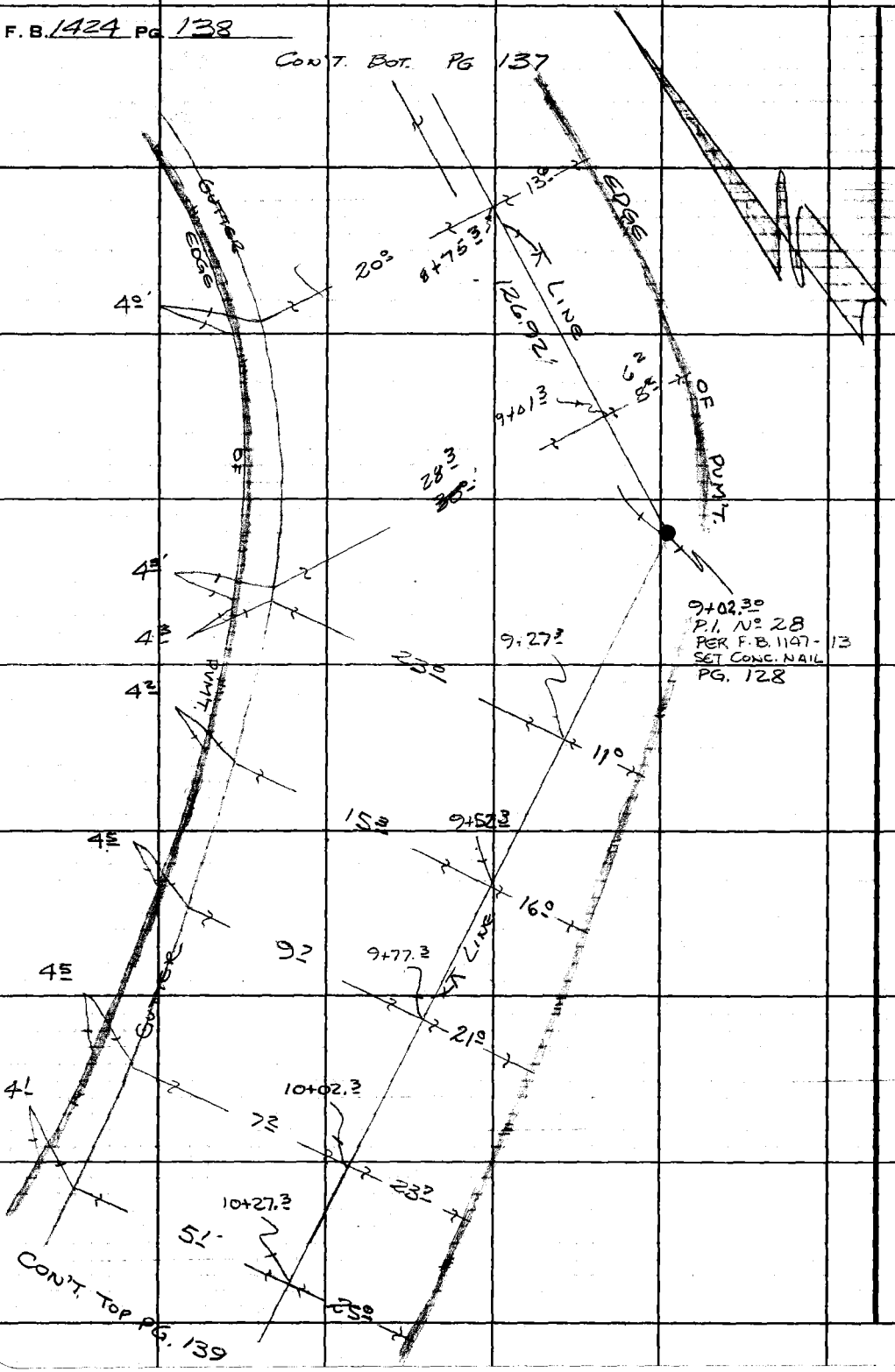
76F309S CE#310 1-65

F. B. 1424 PG. 138

CON'T. BOT. PG 137



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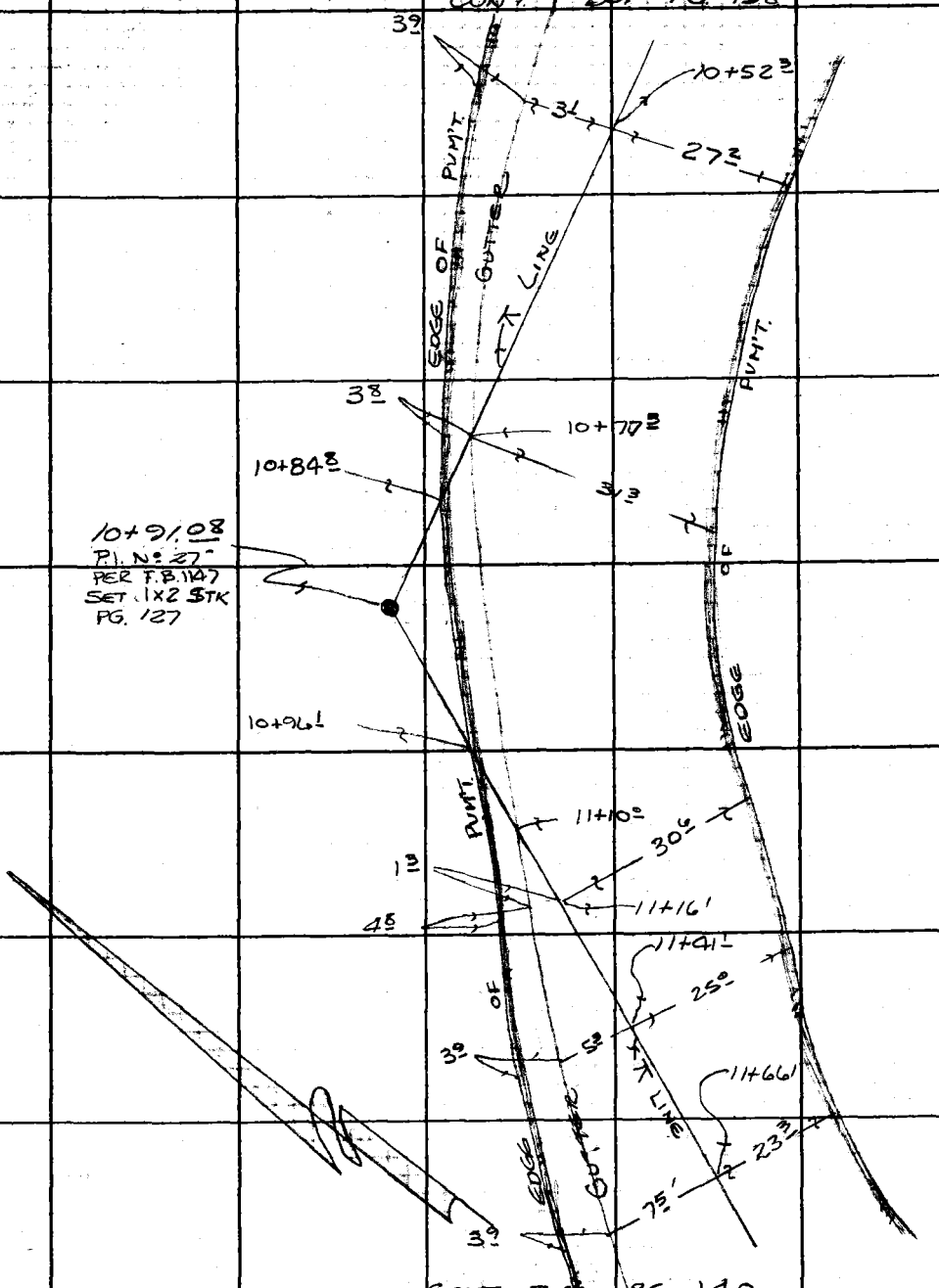
Date 1-9-73

Survey of W.W. DIST 21
JN 98104 Tape 224 Std. 84 °F
Surveyed by RANDALL
Notes JGR Date DEC-72
Indexed J. M. PALMERI JAN 9 1973

F. B 1424 PG. 139

CONT. FROM PG. 138



CONT. TOP PG. 140

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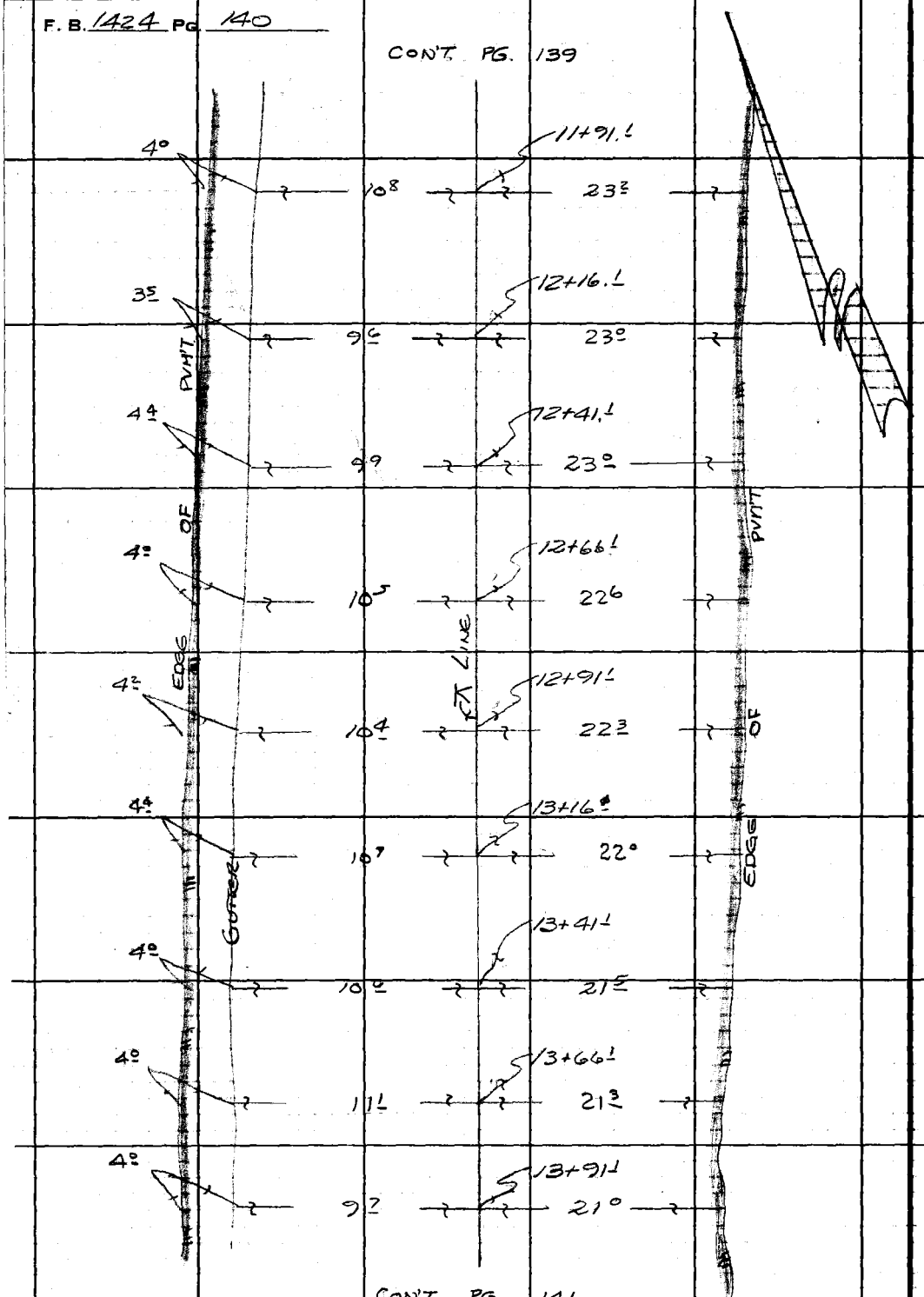
26F309S CE#310 1-65

F. B. 1424 PG. 140

CON'T. PG. 139



CON'T. PG 141

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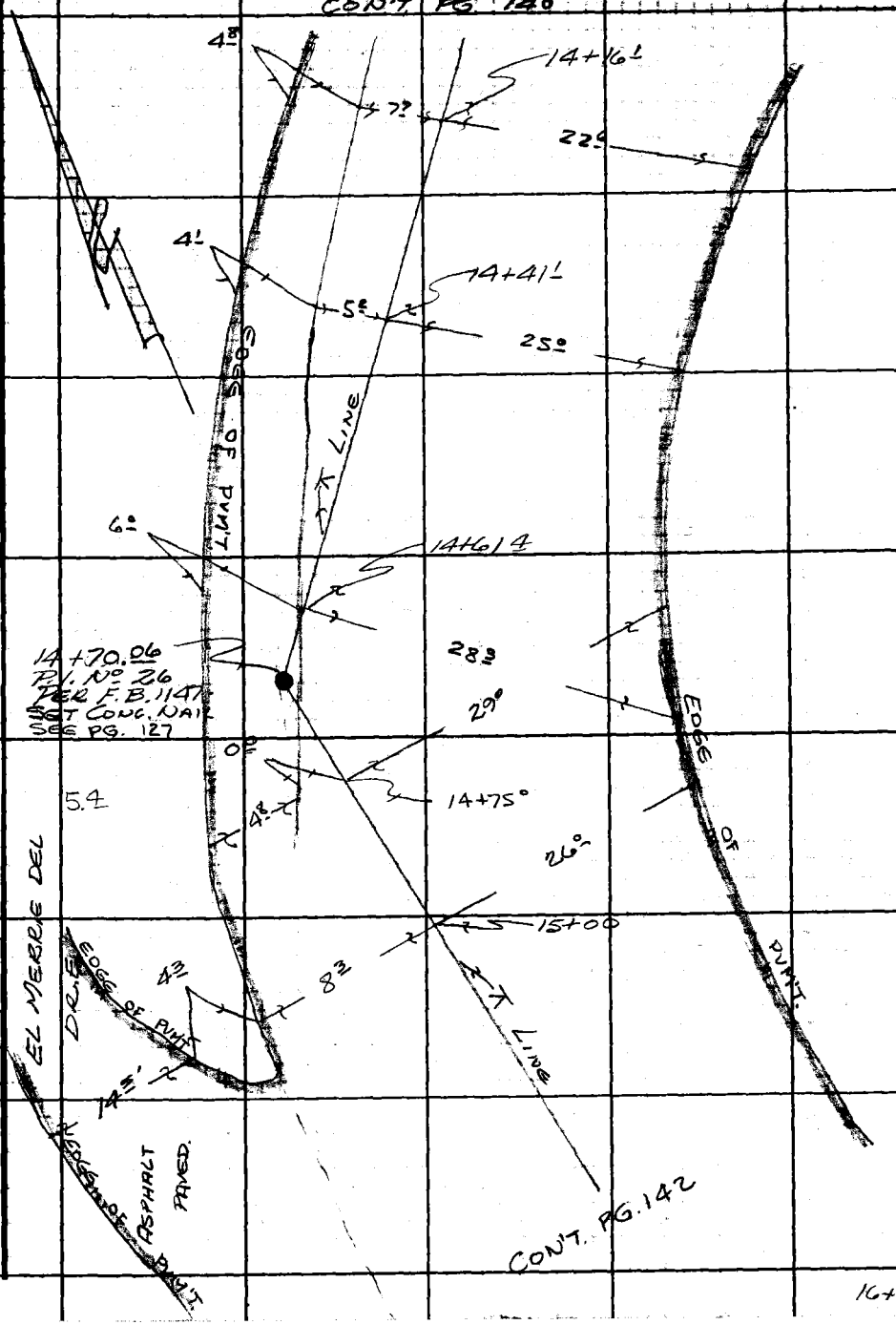
Map No.
Office Work
Checked
Date 1-10-73

Survey of W.W. DIST 21
JN 9801.04 Tape 224 Std. 84 °F
Surveyed by RANDALL
Notes JGR Date DEC-72
Indexed T. M. PALMERI JAN 9 1973

F. B. 1424 PG. 141

CON'T PG. 140



CON'T. PG. 142

16+17.99

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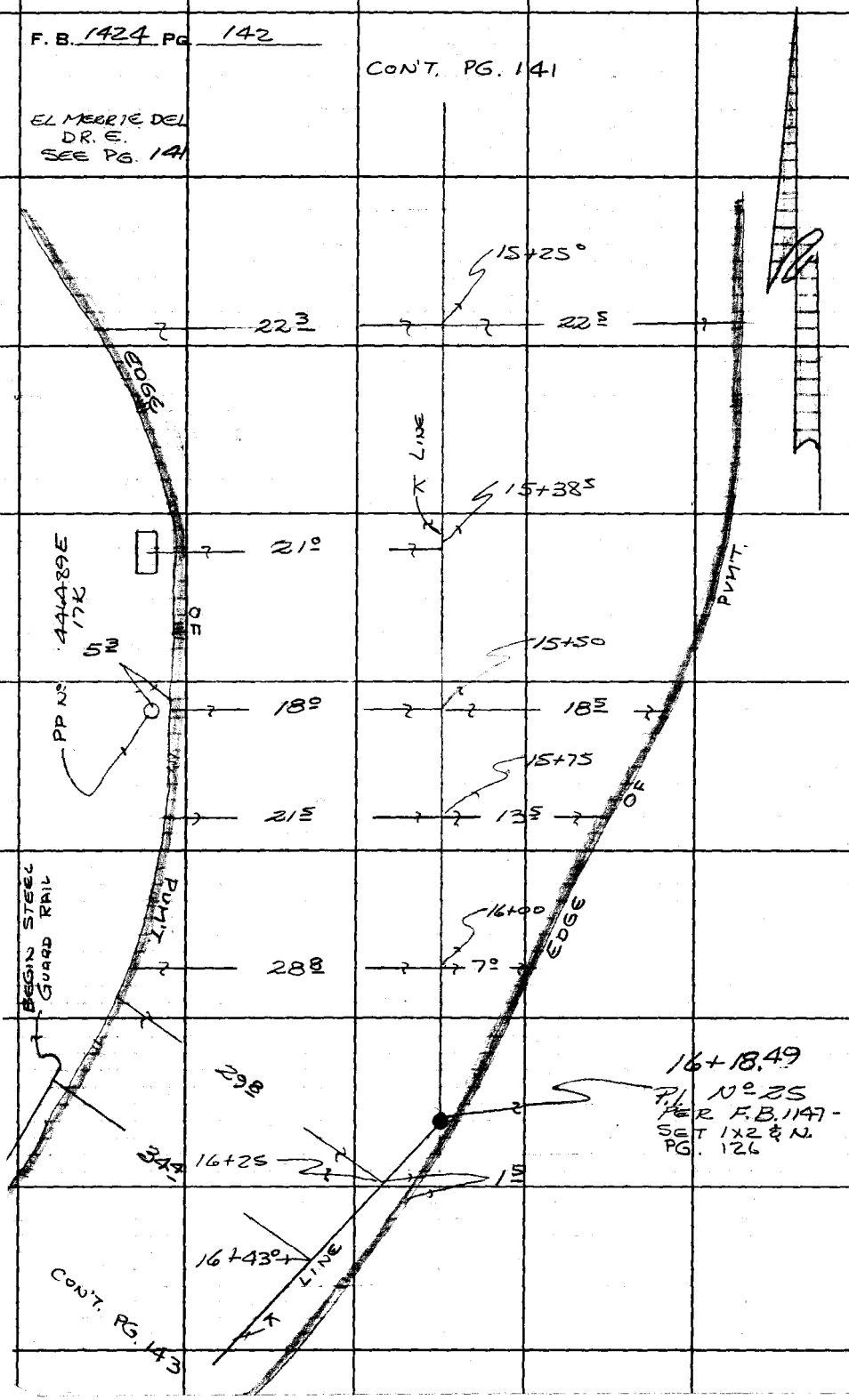
16F309S CE#310 1-65

F. B. 1424 PG 142

CON'T. PG. 141

EL MERRIE DEL DR. E. SEE PG. 141



CON'T. PG. 143

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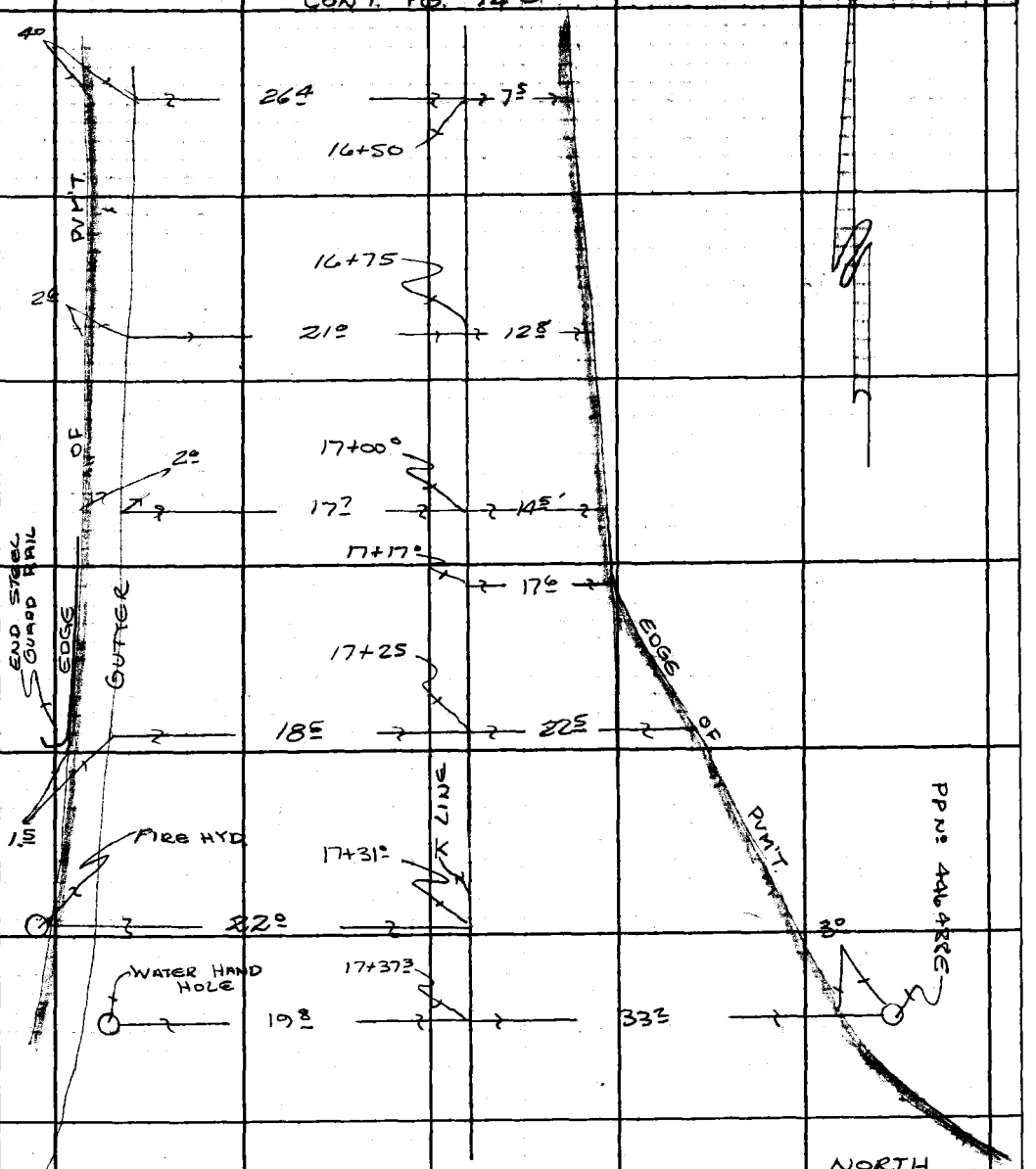
Office Work
Checked
Date 1-10-73

Survey of W. W. DIST 21
JN 98004 Tape 229 Std. 84 °F
Surveyed by RANDALL
Notes JGR Date DEC 72
Indexed L. M. PALMERI JAN 9 1973

F. B. 1424 PG. 143

CON'T. PG. 142



CON'T. PG. 144

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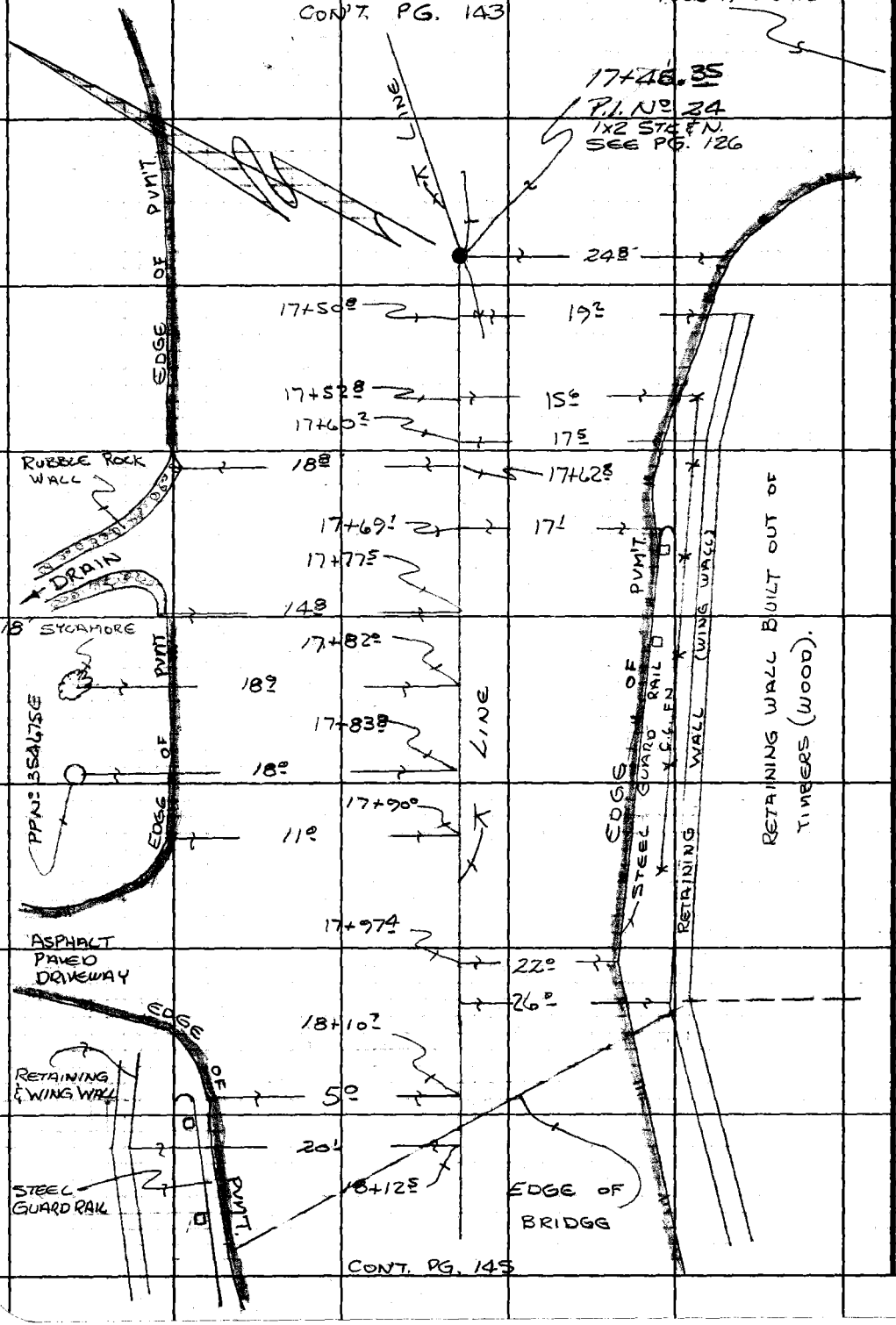
36F309S CE#310 1-85

F. B. 1424 PG 144



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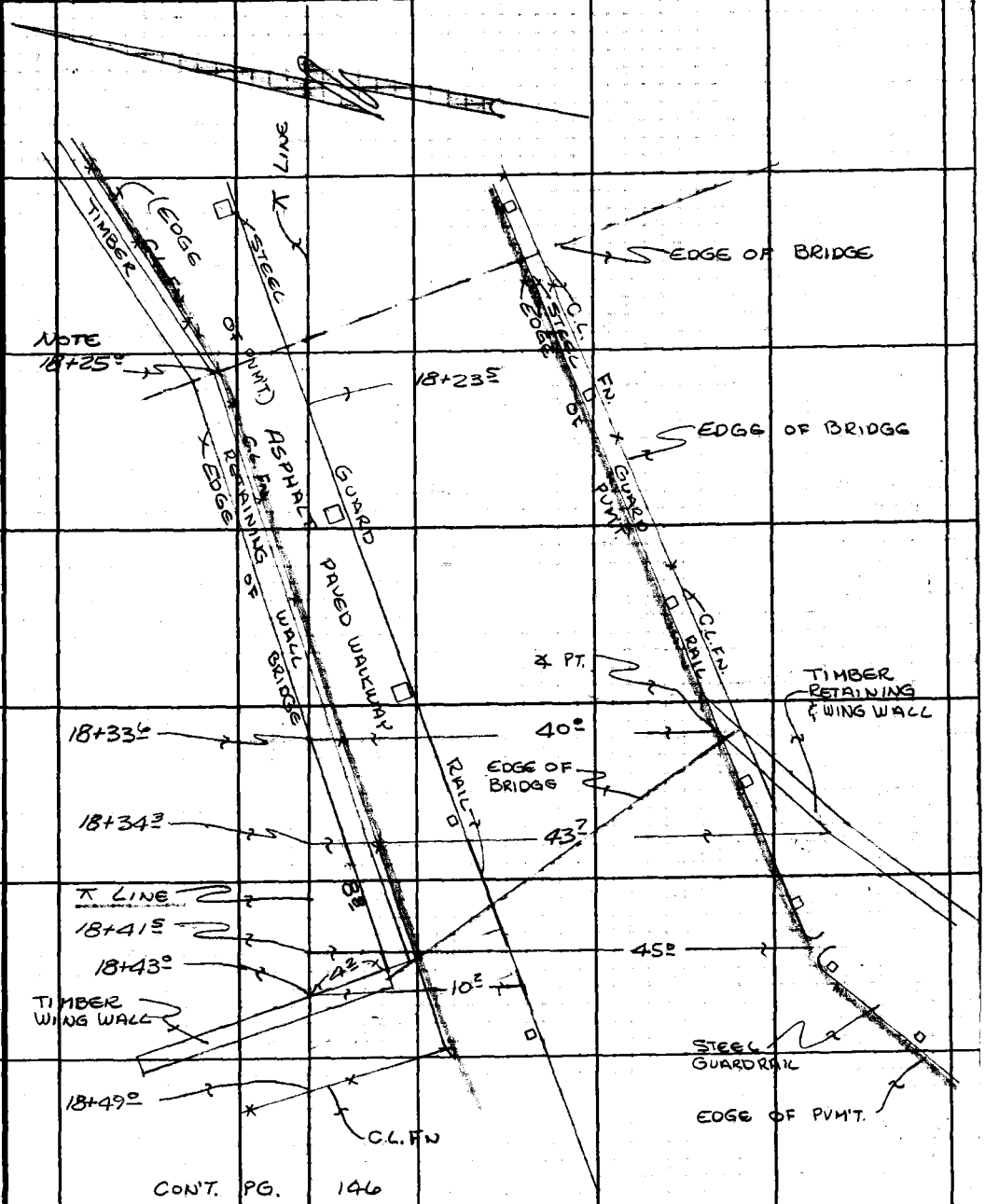
Notes Ck'd by ACG	Survey of WW DIST 21
Map No.	JN 980104 Tape 224 Std. 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes SGR Date DEC-72
Date 1-10-73	Indexed T. M. PALMERI JAN 9 1973

F. B. 1424 PG. 145

CON'T. PG. 144



CON'T. PG. 146

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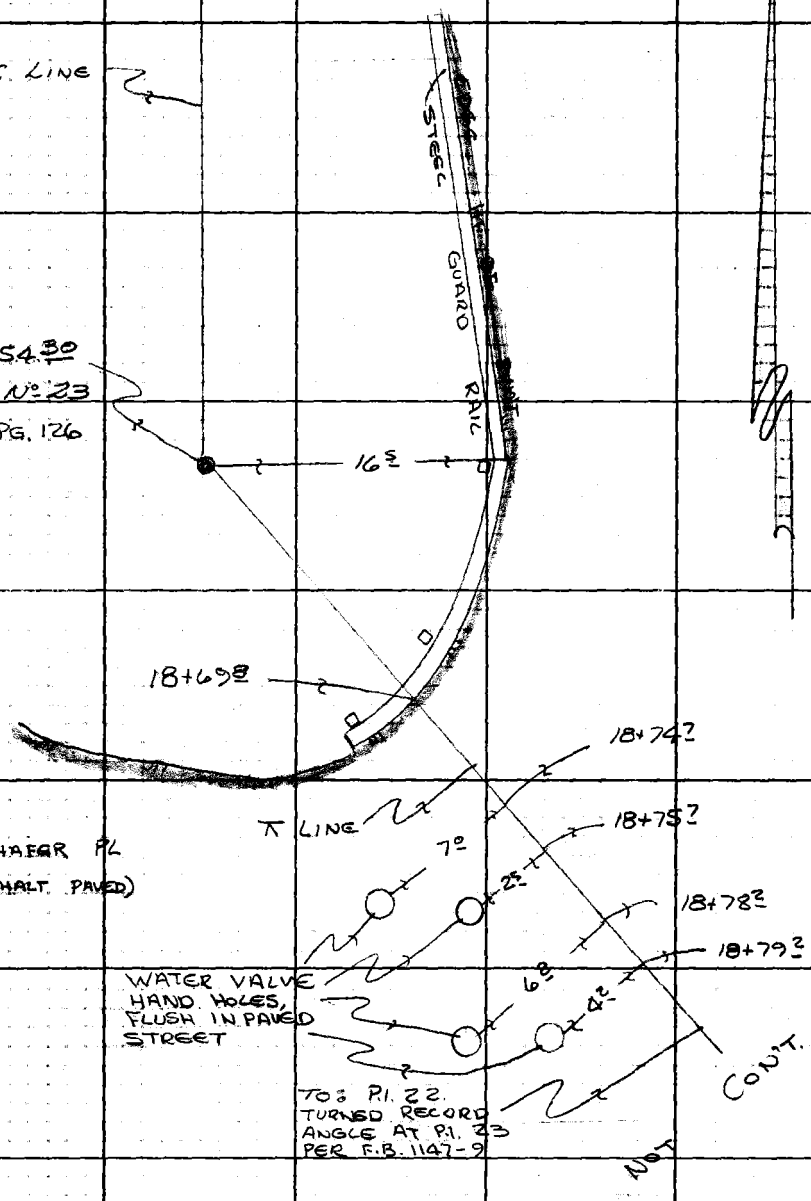
403 LOS ANGELES COUNTY ENGINEERING BLDG.
16F309S CE#310 1-65

F. B. 1424 PG. 146

CON'T. PG. 145



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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 Lookout Tr. Water Line
Map No.	JN 0035.99 Tape 180 Std 84 °F
Office Work	Surveyed by Jones, L.
Checked	Notes L. V. Date 9-4-74
Date	Indexed J. M. PALMERI SEP 12 1974

F. B. 1424 PG. 147

KAGEL CYN. WATER LINE COURT CASE

W. W. DIST. #21

TRANSIT LINE EAST'LY FROM INTER. OF SPRING TRAIL AND LOOKOUT TRAIL FOR LOCATING 6" WATER LINE

J. N. 0035.99

REF:

F. B. 1147
F. B. 1424
F. B. 1533

DATE SEPT. 3 1974

PARTY:

JONES
MANLEY
KEISNER

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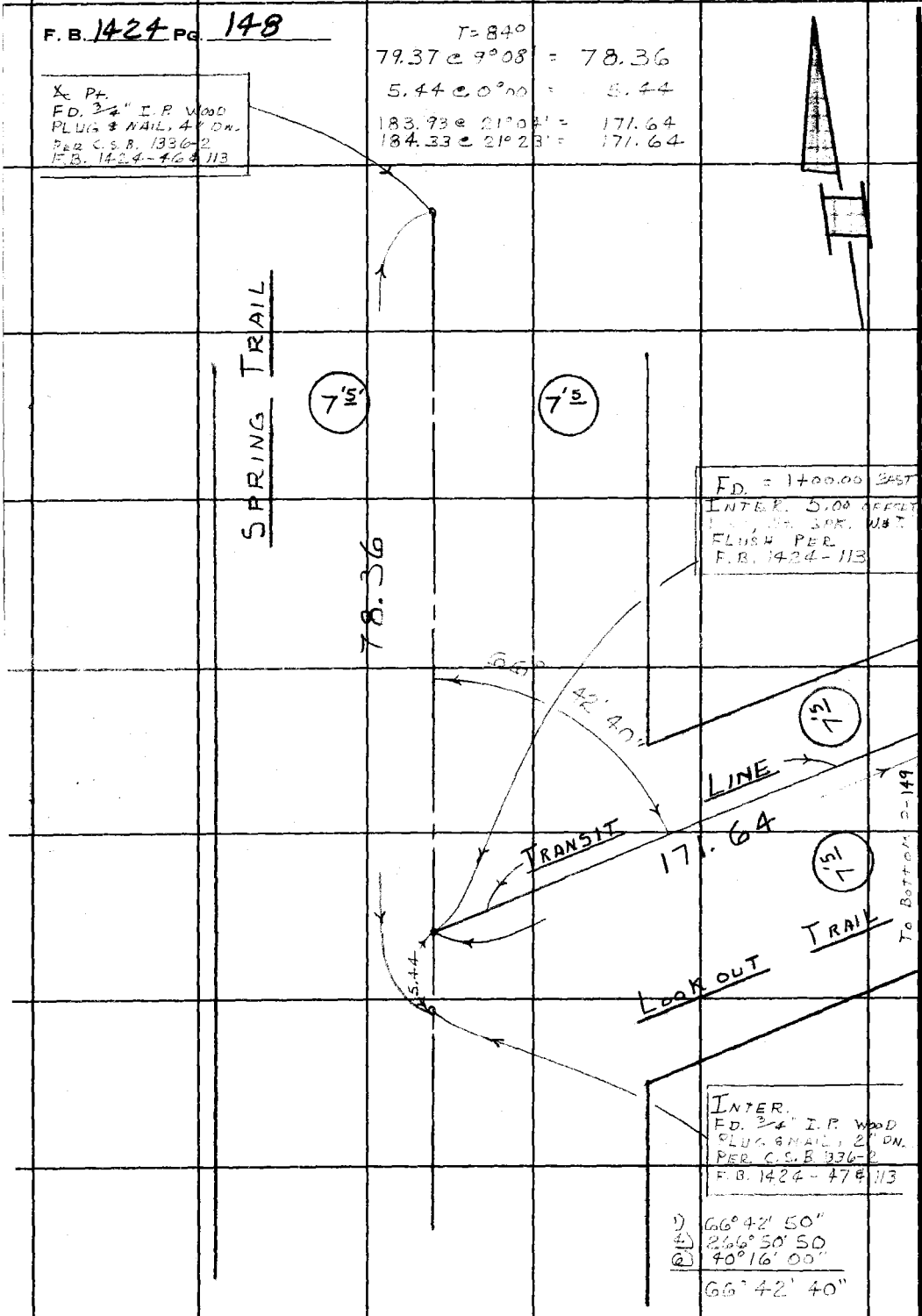
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 1424 PG. 148

T = 84°
79.37 @ 9°08' = 78.36
5.44 @ 0°00' = 5.44
183.93 @ 21°04' = 171.64
184.33 @ 21°23' = 171.64



1) 66° 42' 50"
4) 266° 50' 50
2) 40° 16' 00"
66° 42' 40"

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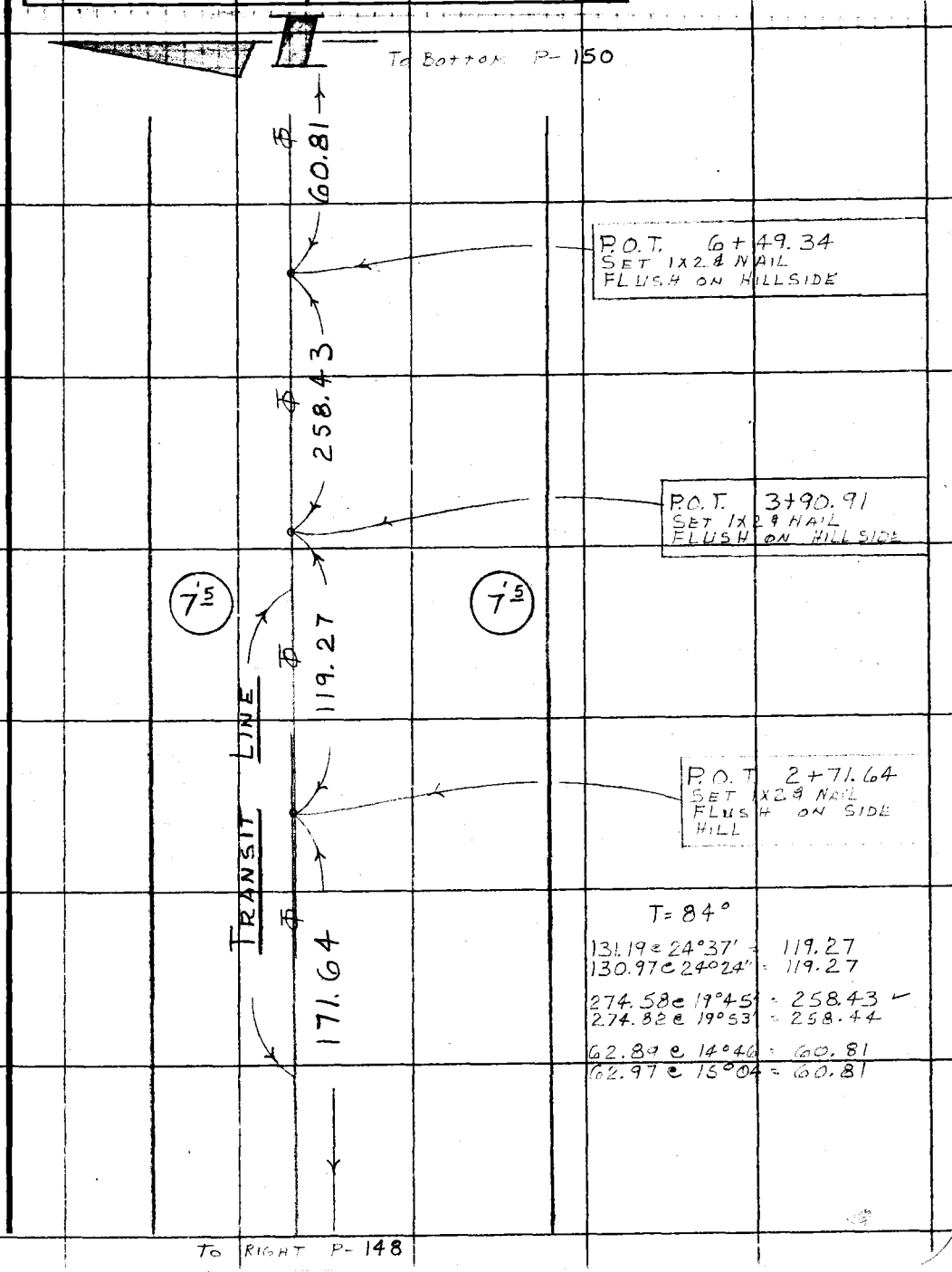
KASSEL CANYON

Notes Ck'd by	Survey of Lookout Trail Water Line
Map No.	JN 003597 Tape 180 Std 84 °F
Office Work	Surveyed by Jones, L.
Checked	Notes L.W.G. Date 9-4-74
Date	Indexed F. M. PALMER SEP 12 1974

F. B. 1424 PG. 149



T= 84°

131.19 @ 24°37' = 119.27
130.97 @ 24°24' = 119.27

274.58 @ 19°45' = 258.43
274.82 @ 19°53' = 258.44

62.89 @ 14°46' = 60.81
62.97 @ 15°04' = 60.81

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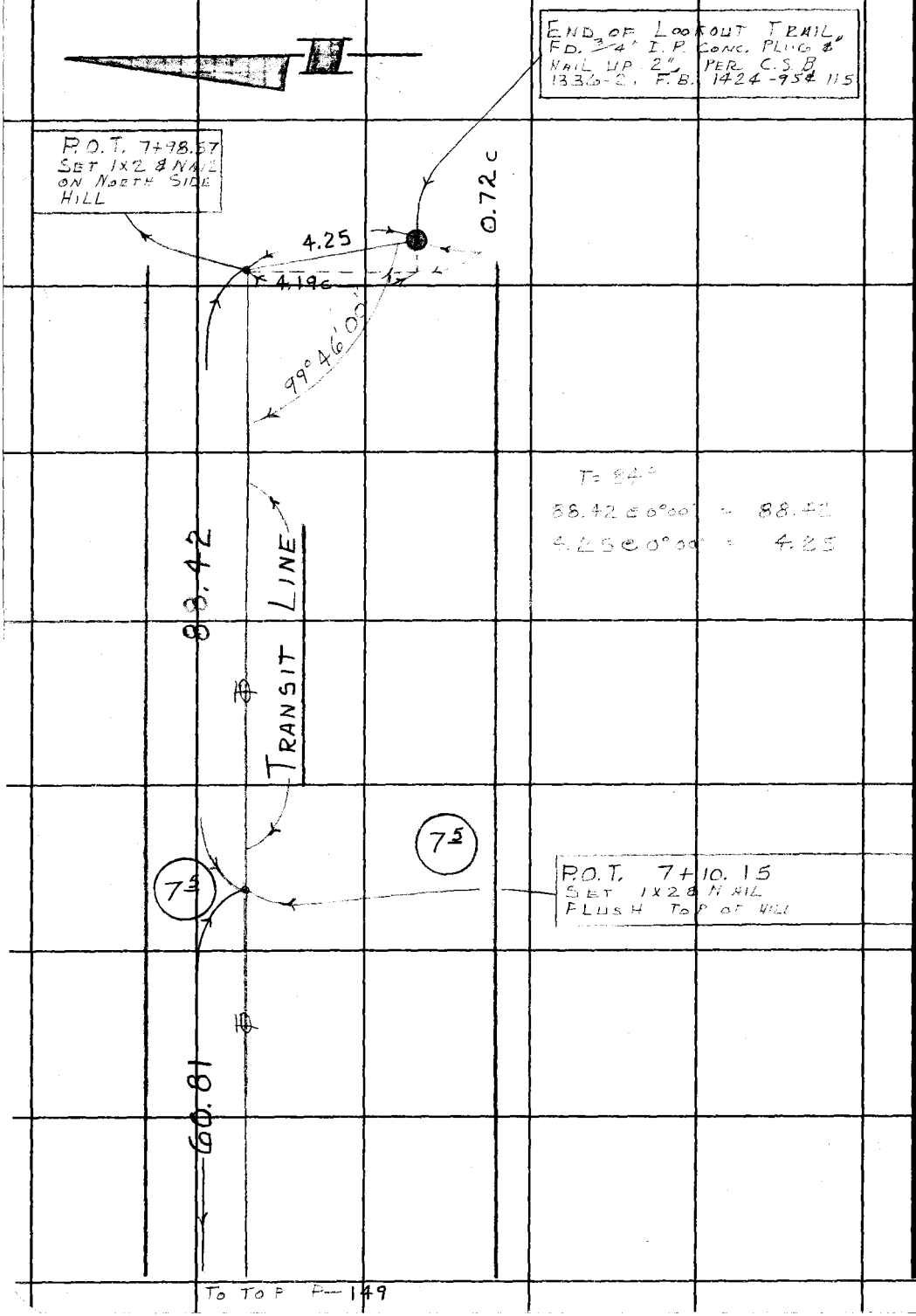
76F309S CE#310 3-68

F. B. 1424 PG. 150



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Profile No.	Notes Red	Plotted	Job No. 0035.99	Division No.	F. B. 1424 Pg. 151
	Date	Date	Survey of KAGEL CYN. - LOOKOUT TR. WATER LINE		
X-Sec. No.	Notes Chk'd.	Checked	Survey by JONES, L.	Notes L.W.H.	Date 9-4-74
	Date	Date	Map No.	Indexed T. M. PALMERI	Date SEP 12 1974

KAGEL CYN. WATERLINE COURT CASE

W.W. DIST. # 21

PROFILE AND CROSS SECTIONS ALONG 50' WATER LINE EASTERLY FROM CENTER OF SPRING TRAIL AND LOOKOUT TRAIL.

FILE:
F.S. 1147
F.B. 1424
F.B. 1533

ELEV. J.N. 0035.99

F.S. DATE SEPT. 3, 1974

H.I.

B.S. PARTY:
JONES, L.
MANLEY, L.
KEISNER, L.

STATION

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. # 2	—	—	—	1390.14	B.M. # 2 45'± EAST OF WEST DR. & 500'± NORTH OF S'LY. BRDY. OF PARK BOAT SPK. IN LD. IN SOUTH WEST COR. OF STOVE SLAB. PER F.B. 1533 PAGE 112 ELEV. = 1390.136
	1.77	1391.91			
P	—	—	10.73	1381.18	
	1.15	1382.33			
P	—	—	10.37	1371.96	
	0.32	1372.28			
B.M. # 1	—	—	7.54	1364.74	B.M. #1 NORTH TRAIL & SPRING TRAIL, 20'± N. W'LY OF P.P. # 41916 CWT, BOAT SPK. IN MOST W'LY COR. OF PUMP SLAB. "S'LY BNDY. OF PARK" PER F.B. 1533 PAGE 112 ELEV. = 1364.674
	4.57	1369.31			
P	—	—	6.33	1364.98	
	5.75	1368.73			
P	—	—	8.47	1360.26	
	0.40	1360.66			
P	—	—	9.78	1350.88	
	2.01	1352.89			
T.B.M.			7.71	1345.18	T.B.M. SPRING TRAIL & LOOK OUT TRAIL, 15'± S'LY OF ℄ INTER'S, 5' N'LY OF P.P. # 1226586 E, P.K. IN LEAD IN S. E'LY COR. OF CONCRETE FIRE HYDRANT SLAB.
	7.78	1352.96			
P			2.10	1350.86	

F. B. 1424 Pg. 152 Job No. 0035.99 Division No. Notes Red Plotted Profile
Survey of KAGEL CYN. - LOOKOUT TR. WATER LINE Date 9-4-74 Date No.
Survey by JONES L. Notes L.W.J. Notes Chk'd. Checked J. F. MUNOZ X-Sec.
Indexed T. M. PALMERI Date SEP 12 1974 Date 9/13/74 No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.			
				1350.3			
	10.[illegible]	1359.[illegible]					
	—	—	0.45	1360.73			
	8.04	1362.32					
P	—	—	5.[illegible]	1362.91			
	6.[illegible]	1369.47					
B.M. # 1			4.72	1364.75	B. M. # 1 EL = 1364.674 PER F.B. 1533-112		
					LEFT	℄ LINE	RIGHT
START OF LOOKOUT TRAIL EAST							
T. B. M.	9.09	1354.27		1345.18	SEE PAGE 152 FOR DESCRIPTION		
0+95			10.20	1344.07		15° ℄ RD.	
1+00			7.85	1346.42		℄ LN. ℄ RD.	
1+03			5.35	1348.42	15° ℄ RD.		
1+05			8.30	1345.97		℄ LN.	℄ TOE SLOPE EAST EDGE RD.
1+05			7.20	1343.27		15° EAST EDGE RD.	℄ TOE SLOPE
1+11			6.28	1347.99	15° EAST EDGE RD.	℄ TOE SLOPE	
1+11			13.[illegible]	1335.[illegible]		℄ LN.	TOP OF BANK
1+11			2.8	1351.5		15° TOP OF BANK	
P			1.96	1352.31			

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
X-Sec. No. ____ Notes Chk'd ____ Date ____ Check ____ Date ____ Survey of KAGEL CYN. - LOOKOUT TR. WHITE EAGLE
Survey by JONES, L. ____ Date 9/13/74 Map No. ____ Index ____ Notes L.W.J. ____ Date 9-4-74 Date SEP 13 1974
F. B. 1424 PG. 153
T. M. PALMER

76-L-298 CE 307 8-70

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F. B. 1424 Pg. 154 Job No. 0235.99 Division No. Notes Red Plotted Profile
Survey of KAGEL CANYON - LAKEOUT TRAIL WATER LINE Date Date No.
Survey by JONES Notes L.W.T. Notes Chk'd. Checked J. F. MUNOZ X-Sec.
Indexed T. M. PALMERI Date SEP 12 1974 Date Date 7/03/74 No.

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄ LINE	RIGHT
P	11.89	1364.19	—	1352.31			
1+15			8.1	1356.1			15° TOP OF BANK
P	12.06	1374.78	1.47	1363.72			
1+46.8			7.3	1367.5			
1+50			6.3	1366.5		GROUND SHOT	
1+50			4.9	1369.7		TOP OF PIPE	
1+50			10.4	1364.4			15° GROUND
1+50			2.2	1372.6	15° GROUND & TOP OF BANK		
P	12.60	1384.66	0.72	1372.06			
1+85.1			4.6	1380.1		GROUND	
1+85.1			3.8	1380.9		TOP OF PIPE	
1+92			3.3	1381.4		GROUND	
1+92			1.4	1383.3		TOP OF PIPE	
P	10.07	1392.86	1.87	1382.79			
2+02.4			5.4	1389.5		GROUND	
2+02.4			5.4	1389.5		TOP OF PIPE	
2+02.4			4.4	1390.5	15° GROUND & TOP OF BANK		
2+02.4			7.6	1385.3			4° GRD. & TOP BANK
2+12.4			16.5	1376.4			15° GROUND
2+14.4			1.3	1392.1		GROUND	
2+14.4			1.0	1392.4	✓	TOP OF PIPE	

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	RIGHT
		1392.36				
⊕			1.22	[illegible]		
	10.44	1402.08				
2+[illegible]			[illegible]	[illegible]		GROUND - BASE CONC. SUP[illegible]
2+[illegible]			[illegible].3	1397.3		TOP OF PIPE
⊕			1.21	1400.87		
	[illegible]	[illegible]				
2+46.6			7.8	1403.0		GROUND - BASE SUPPORT
2+46.6			6.1	1404.7		TOP OF PIPE
2+46.6			8.2	1402.6		3° GROUND TO BK
2+46.6			15.0	1395.9		15° GROUND - SIDE SLOPE
2+46.6			6.5	1404.3	15° TOP OF SAND	
⊕	10.56	1420.99	0.42	1410.43		
2+59.6			11.1	1409.9		GROUND
2+59.6			10.6	1410.4		TOP OF PIPE
2+71.6			6.7	1414.3		GROUND
2+71.6			6.0	1415.0		TOP OF PIPE
2+79.6			4.3	1416.2	1° GROUND - BASE SUPPORT	
2+79.6			3.3	1417.7	1° TOP OF PIPE	
⊕			[illegible]	1418.80	✓	
	10.42	1429.[illegible]				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0335-[illegible] Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of SAGEL CYN. - LOOKOUT TRAIL WATER LINE
Notes Chk'd. ____ Checked J. F. MUNOZ Survey by [illegible] Notes [illegible] Date 9-5-74
Date ____ Date 9/13/74 Map No. ____ Indexed T. M. PALMERI Date SEP 12 1974

F. B. 1424 PG. 155

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT ⊼	LINE RIGHT
		1429 22				
3+00			5 5	142[illegible]	2° GROUND	
3+00			3 9	142[illegible]	2° TOP OF PIPE	
3+00			11 9	141[illegible] 3		13° GROUND SIDE HILL
3+00			2 6	142[illegible] 6	17° GROUND - TOP SPUR	
⊽			3 53	142[illegible] 69		
	11 42	1437 12				
3+13.8			7.6	1429 5	2.5 BASE CONC. SUPPORT	
3+13.8			6 3	1430 8	2.5 TOP OF PIPE	
⊽	9 91	1444 87	2.16	1439.16		
3+32.1			8 4	143[illegible]	3° BASE - PIPE & COLLAR SUPPORT	
3+32.1			5 6	143[illegible]	3° TOP OF PIPE	
3+42.4			2 5	144[illegible]	3.5 BASE - PIPE COLLAR SUPPORT	
3+42.4			1.7	144[illegible]	3.5 TOP OF SUPPORT — WATER LINE ABOVE SUPP.	
3+42.4			0 9	144[illegible]	4° TOP OF PIPE	
⊽			1.47	144[illegible] 40		
	11.84	1455.24				
3+42.4			14 2	144[illegible]		1° NO. EDGE WASHOUT
3+42.4			15 2	144[illegible]		4° CENTER WASHOUT
3+42.4			16 2	143[illegible]		7° SO. EDGE WASHOUT
3+42.4			[illegible]	143[illegible] 3 ✓		13° GROUND SIDE HILL

F. B. 1424 Pg. 156 Job No. 0035.99 Division No. Notes Red Plotted Profile
Survey of KAGEL CYN. - LOOKOUT TRAIL WATER LINE Date Date No.
Survey by JONES Notes L.W.J. Notes Chk'd. Checked J. F. MUNOZ X-Sec.
Indexed SEP 12 1974 Date T. M. PALMERI Date 9/13/74 No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄ LINE	RIGHT
		1455.44					
3+45.4			10.6	1444.6	19° TOP OF SPUR		
3+55			5.6	1447.5	4E BASE PIPE WASHOUT & NO. EDGE WASHOUT		
3+55			5.1	1450.1	4E TOP OF SUPPORT -	BELOW BOTTOM PIPE	
3+55			4.2	1451.0	5° TOP OF PIPE		
3+55			9.3	1445.9		BOTTOM WASHOUT	
3+55			6.2	1449.0		4° TOP SO. EDGE WASHOUT	
P			0.38	1454.86			
	3.39	1453.75					
3+63.6			6.3	1457.0	5° BLOCK		
3+63.6			6.1	1457.7	5° TOP OF PIPE		
3+63.6			10.0	1453.8		6° SO. EDGE BOTTOM	
3+63.6			9.0	1454.8		7° SO. EDGE TOP	
3+63.6			4.3	1459.5	13° NO. EDGE TOP WASHOUT		
3+63.6			2.0	1461.8	20° TOP OF SPUR		
P		~~0.37~~	0.37	1463.38			
	9.51	1472.89					
3+77.1			10.2	1462.7	5E BASE CONC. & FLANGE		
3+77.1			9.2	1463.7	5E TOP OF PIPE		
3+90.9			3.1	1469.8		TOP OF [illegible]	
P			2.13	1470.76	✓		

Profile Notes Red ____ Plotted ____ Job No. 1355.97 Division No. ____
No. ____ Date ____ Date ____ Survey of TAGEL CYN. - LOOKOUT TRAIL WATER LINE
X-Sec. Notes Chk'd. ____ Checked J. F. MUNOZ Survey by [illegible] Notes L.W.J. Date 9-5-74
No. ____ Date ____ Date 9/13/74 Map No. ____ Index T. M. PALMER Date SEP 12 1974

F. B. 1424 PG. 157

76-L-298 CE 307 8-70

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F. B. 1424 Pg. 158 | Job No. 0035.99 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of EAGLE CYN. - LOOKOUT TRAIL WATER LINE Date ____ Date ____ No. ____
Survey by ____ Notes ____ Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed J. M. PALMER Date SEP 12 1974 Date J. F. MUNOZ Date 9/13/74 No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄ LINE	RIGHT
P	11.16	1481.92		1470.76			
4+00			11.3	1470.6		GROUND	
4+00			110	1407.9		5°	TOP BANK
4+00			17.0	1464.9		15°	GROUND SIDE HILL
4+00			10.5	1471.4	13° TOE BANK		
4+00			5.0	1477.9	19° TOP BANK		
P	11.35	1491.70	1.57	1490.35			
4+50			3.6	1488.1		GROUND	
4+50			3.6	1488.1		1°	EDGE BANK
4+50			11.4	1480.3		5°	SIDE SLOPE
4+50			7.9	1483.8	12° TOE BANK		
4+50			3.4	1488.3	16° TOP BANK		
P			2.87	1490.33			
	11.25	1502.78					
5+00			2.0	1500.8		GROUND	
5+00			2.0	1500.8		3°	EDGE BANK
5+00			5.4	1497.4		10°	GROUND SIDE SLOPE
5+00			2.5	1497.9	12° TOE SLOPE		
5+00			1.5	1499.9	15° SIDE HILL		
P			2.59	1500.19			

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	π LINE	RIGHT
P				1501 39			
	11 25	1512 64					
P			0 95	1511 69			
	11 51	1523 20					
5+50			3 3	1519 4		GROUND	
5+50			3 8	1519 4		2°	TOP BANK
5+50			7 6	1513 6		15°	SIDE HILL
5+50			2 6	1520 6	15° TOE SLOPE		
5+50			1 6	1521 6	17° SIDE HILL		
P			1 23	1521 97			
	11 93	1533 90					
P			0 92	1533 00			
	10 92	1543 92					
6+00			1 4	1542 5		6°	TOP BANK
6+00			5 0	1538 9		12°	SIDE HILL
6+00			1 8	1542 1	8° BOTTOM DRAIN		
6+00			0 6	1543 3	14° TOE BANK		
P			0 87	1543 05			
	11 81	1554 86					
P			0 54	1554 32	✓		

Profile Notes Red ____ Plotted ____ Job No. 0035.99 Division No. ____
No. ____ Date ____ Date ____ Survey of AGEL CYN. - LOOKOUT TRAIL WATER LINE
X-Sec. Notes Chk'd. ____ Checked J. F. MUNOZ Survey by JONES Notes LW, JT Date 9-5-74
No. ____ Date ____ Date 9/13/74 Map No. ____ Indexed T. M. PALMERI Date SEP 12 1974

F. B. 1424 PG. 159

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	⊼ LINE	RIGHT
P				1554.32			
	10 77	1565 09					
6+49.34			1.3	156[illegible] 3		GROUND & TOP BREAK	
6+49.34			0 3	15[illegible] 3		12°	TOP BANK
6+49.34			1.4	156[illegible]		15°	SIDE HILL
6+49.34			1.1	156[illegible]	10° TOE SLOPE		
~~6+49.34~~	—	—	—	—	~~19° TOP BANK~~		
P			1.28	156[illegible] 81			
	10 26	1576 07					
6+49.34			6 6	1569 5	19° TOP BANK		
P			0 47	157[illegible] 60			
	10 25	1585 85					
7+10.15			4 7	158[illegible] 2		GROUND	
7+10.15			4 3	158[illegible] 6		11°	TOE SLOPE
7+10.15			1 6	158[illegible]		19°	TOP BANK
7+10.15			4 7	158[illegible]	4° TOP BANK		
7+10.15			9 3	157[illegible]	12° SIDE HILL		
7+71.15			6 8	1579 1		GROUND	
P			1.45	1584.40 ✓			
	10 38	1594.78					

F. B. 1424 PG. 160 Job No. 0035.99 Division No. Notes Red Plotted Profile
Survey of KAGEL CYN. - LOOKOUT TRAIL WATER LINE Date Date No.
Survey by JONES Notes L.W.J. Notes Chk'd. Checked J. F. MUNOZ X-Sec.
Indexed T. M. PALMERI Date SEP 12 1974 Date Date 9/13/74 No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	⊼ LINE	RIGHT
		1594.73					
⚲			1.34	[illegible]			
	[illegible]	[illegible]					
B.M. #6			8.15	1595.57	B.M. #6 ELEV.= 1596.137 STAMPED "COUNTY SURVEYOR R.E. 2177" BUTTON TYPE MON. UP 2" ON WEST SIDE OF OLD TANK SITE PER F.B. 1533 PAGES 62 & 64		
74 71.15			4.4	1599.3		70° CENTER TANK PAD "NOTE" WATER TANK IS GONE	
B.M. #6			8.15	1595.57	✓ L.M. B.M. #6 SEE ABOVE FOR DESCRIPTION		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1035.99 Division No. ____ F.B. 1424 PG. 161
X-Sec. No. ____ Date ____ Date J. F. MUNOZ Survey of KAGEL CYN. - LOOKOUT TRAIL WATER LINE
Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date 9/13/74 Map No. ____ Indexed I. M. PALMERI Date SEP 12 1974

F. B. 1424 PG. 162 Job No._____ Division No._____ Notes Red_____ Plotted_____ Profile

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chk'd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

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

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76-L-298 CE 307 8-70

KAGEL CYN.

Notes Ck'd by	Survey of LOOKOUT TR. WATER LINE
Map No.	JN 0035.99 Tape Std °F
Office Work	Surveyed by JONES
Checked	Notes MANLEY Date 9-5-74
Date	Indexed T. M. PALMERI SEP 12 1974

F. B. 1424 PG. 163

KAGEL CYN. WATER LINE COURT CASE

W. W. DIST. # 21

LOCATION OF IMPROVEMENTS EAST'LY FROM JUNCTION OF SPRING TRAIL AND LOOKOUT TRAIL ALONG LOOKOUT TR. STARTING AT 1+00 AND ENDING AT 7+98.57

J. N. 0035.99

REF:
F. B. 1147
F. B. 1424
F. B. 1533

DATE SEPT. 5, 1974

PARTY:
JONES
MANLEY
KEISNER

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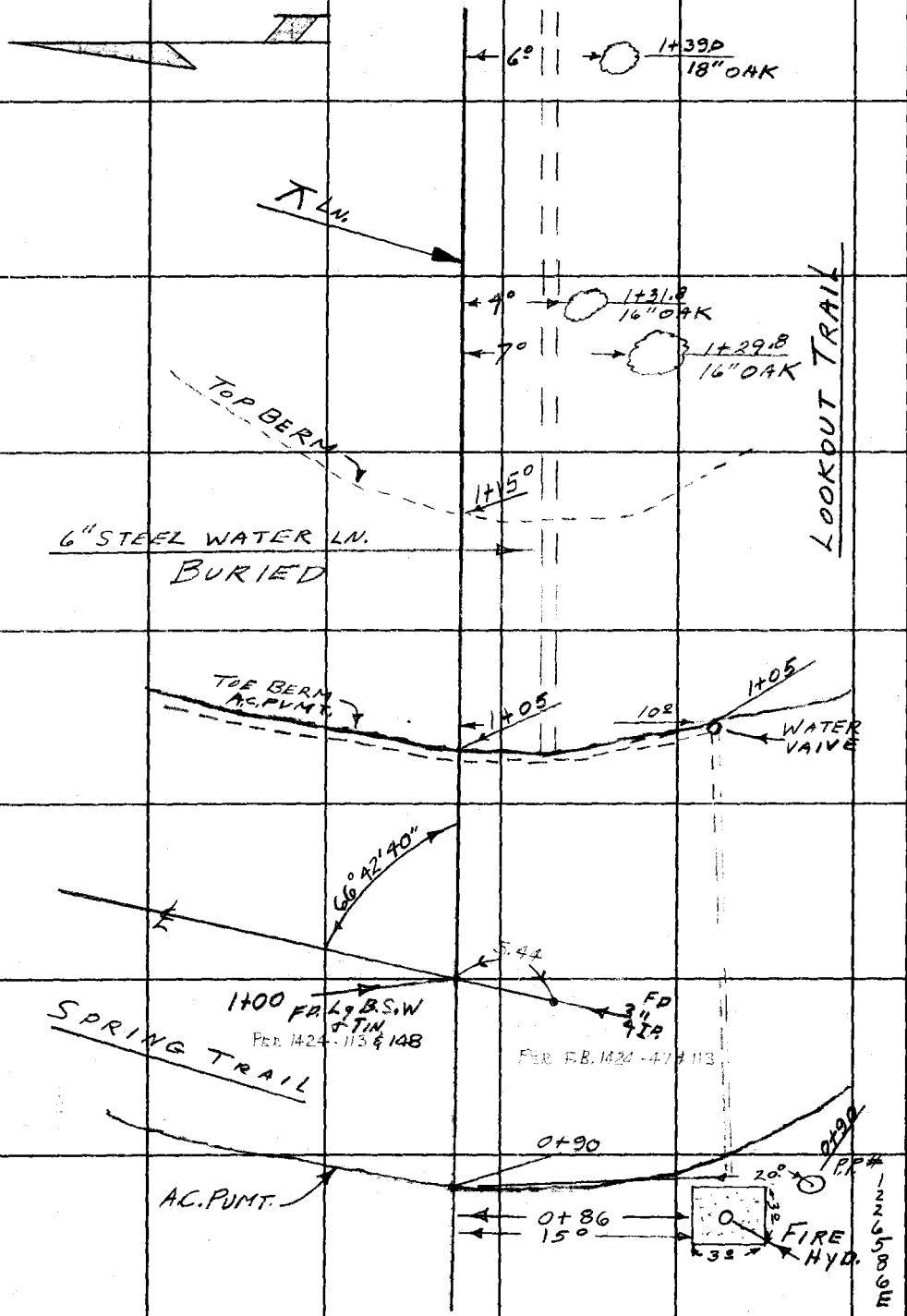
76F309S CE#310 3-68

F. B. 1424 PG. 164

To Bottom P-165



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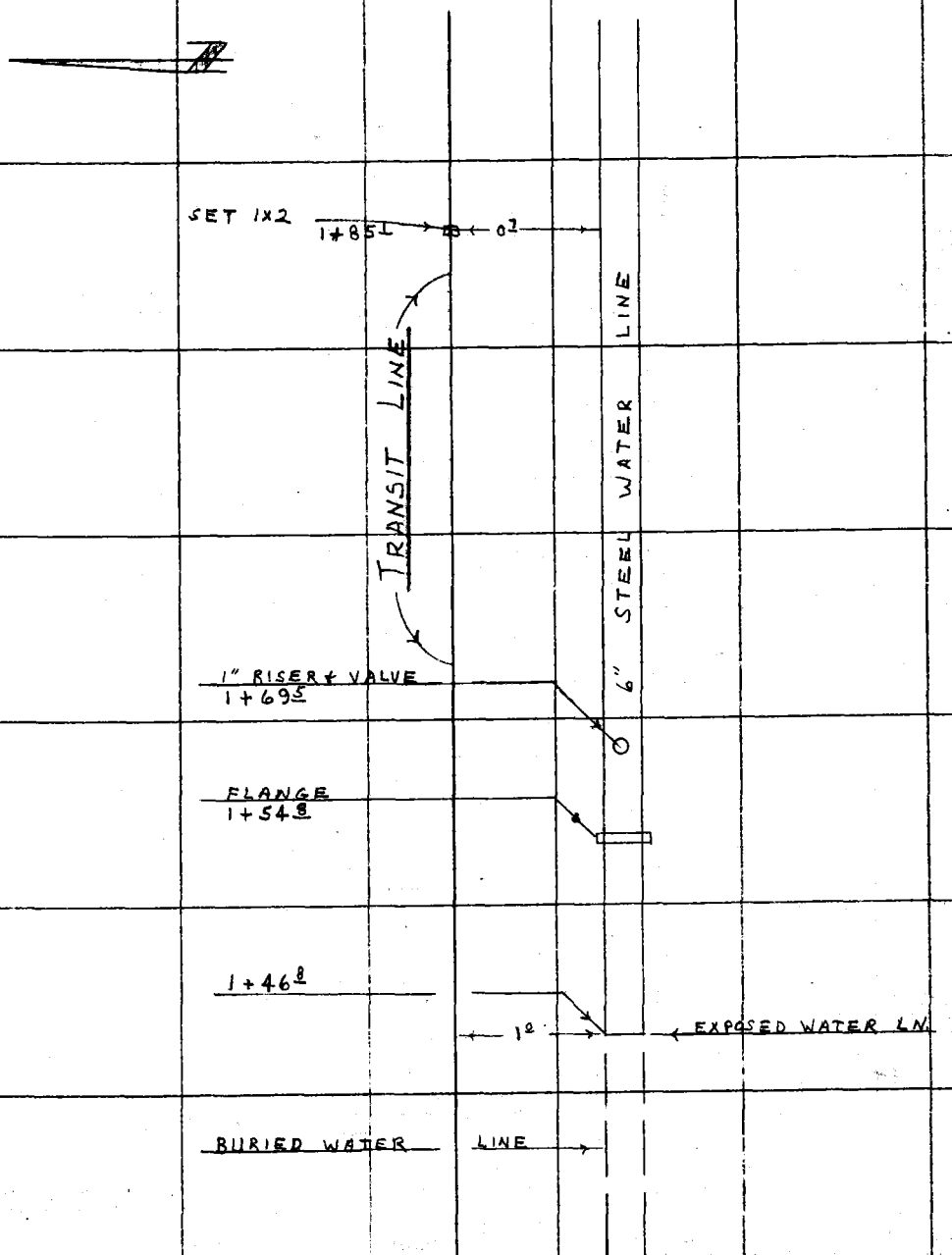
ANGEL CYN.

Notes Ck'd by	Survey of LOOKOUT TR. WATER LINE
Map No.	JN003599 Tape Std °F
Office Work	Surveyed by JONES
Checked	Notes KEISNER Date 9-5-74
Date	Indexed T. M. PALMERI SEP 18 1974

F. B. 1424 PG. 165

To Bottom P-166



To Top P-164

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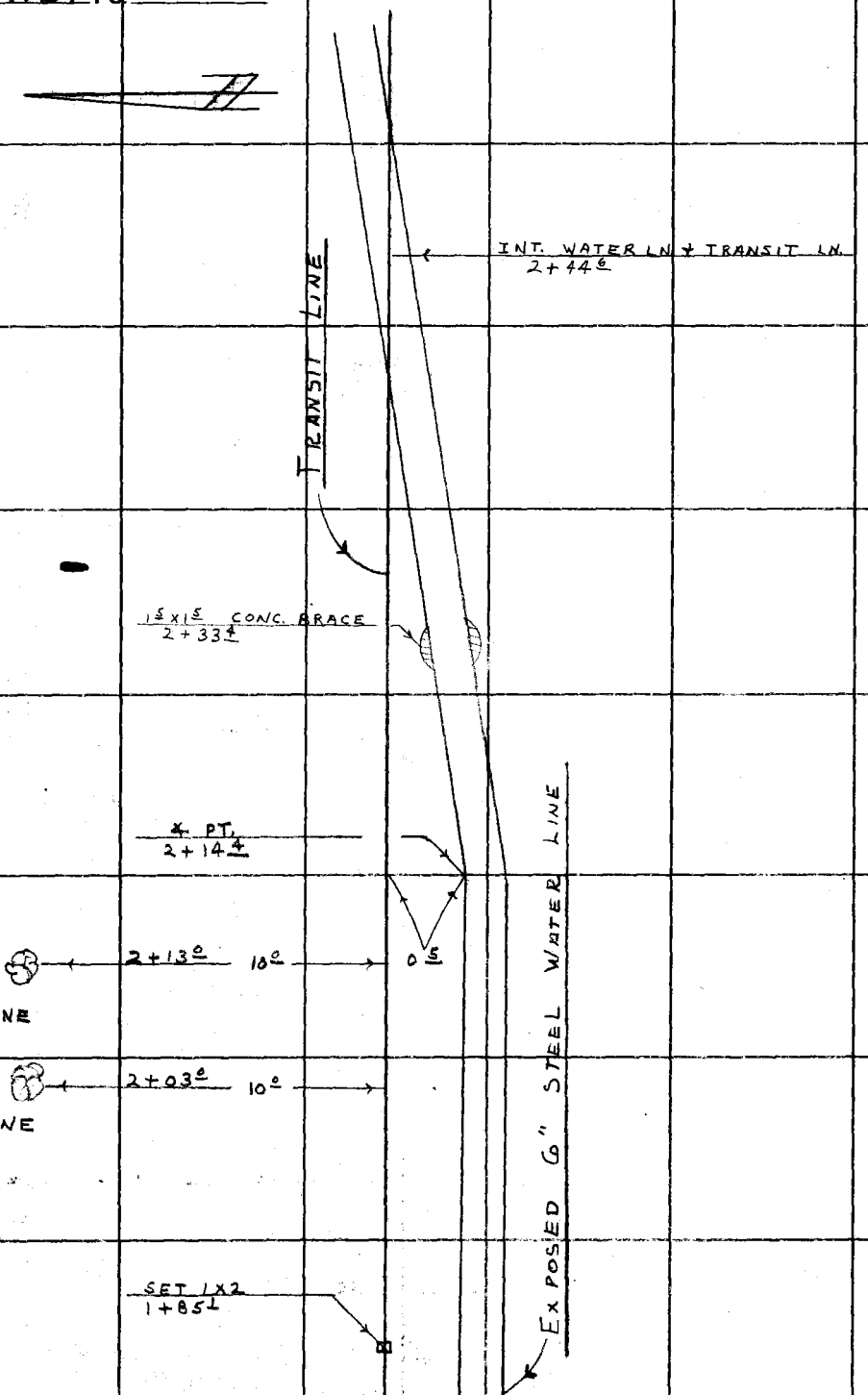
76F3095 CE#310 3-68

F. B. 1424 PG. 166

To Bottom P-167



To Top P-165

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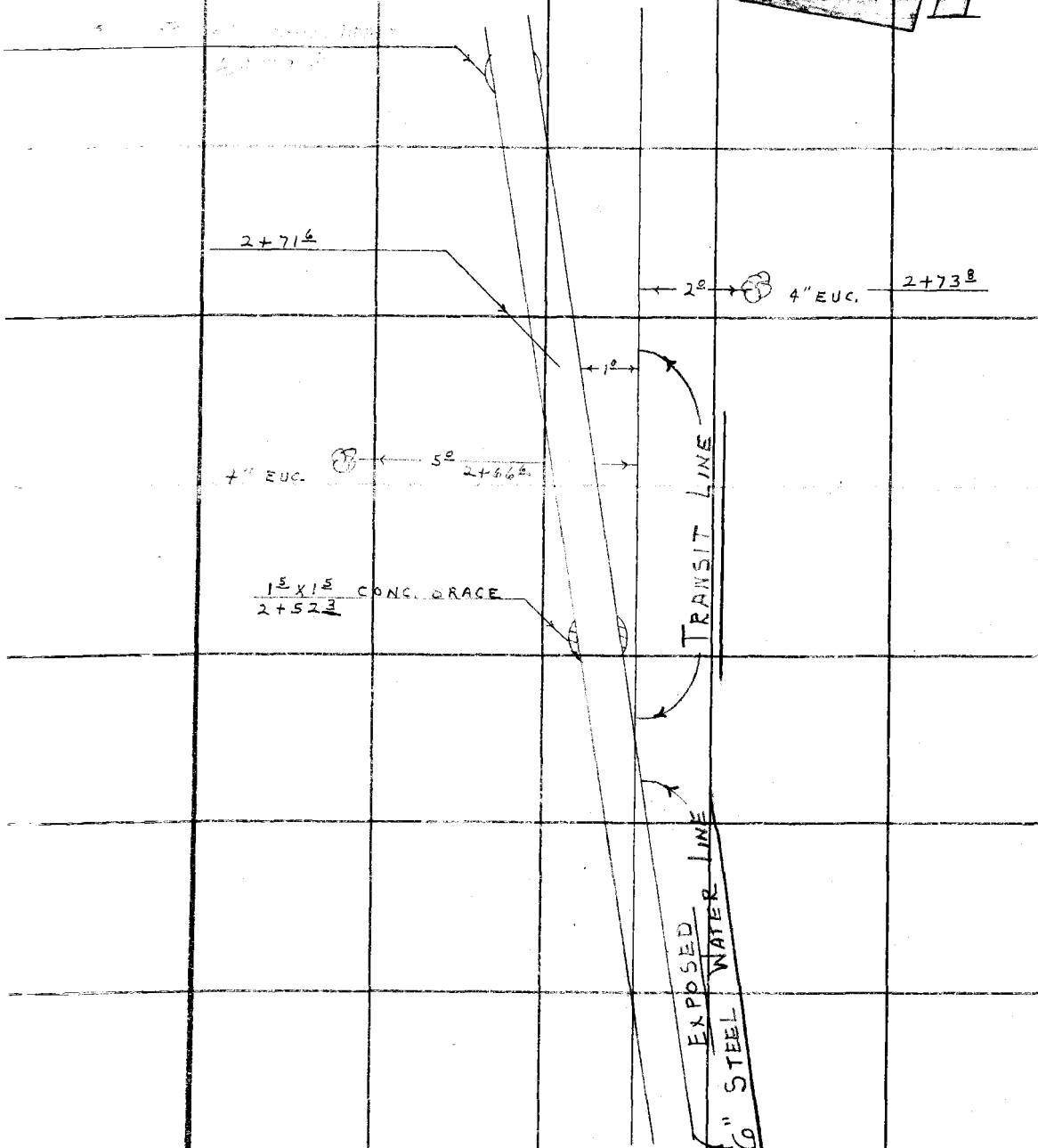
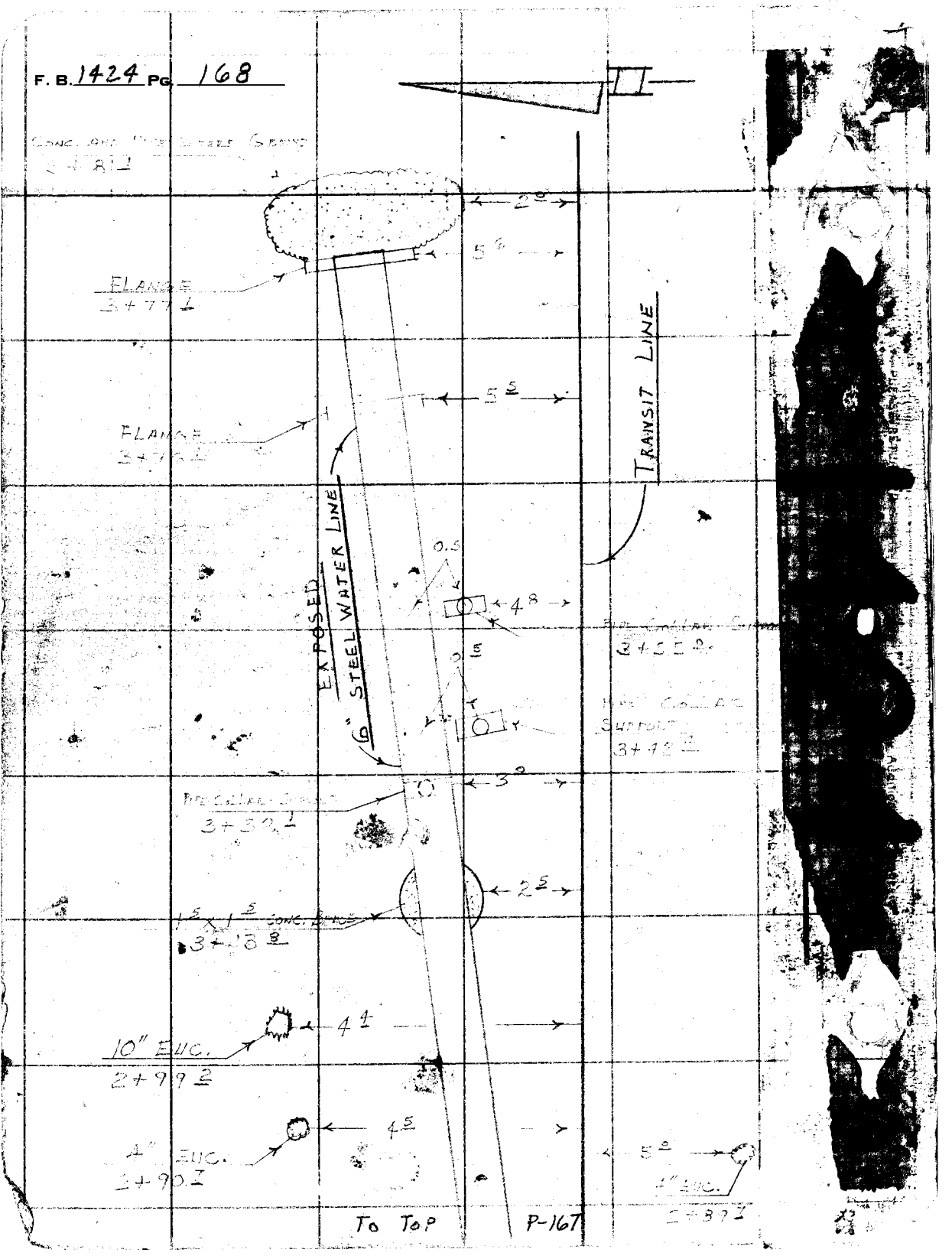
Notes Ck'd by	Survey of	F. B. 1424 PG. 167
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed R. M. PALMER SEP 12 1974	

To Bottom P 168



To Top Page 166

F. B. 1424 PG. 168