Notes Ck'd by	[illegible]
Map No.	W. [illegible]
Office Work	Surveyed [illegible]
Checked	Notes [illegible]
Date	Indexed [illegible]

NOV 2 [illegible]

~ FIRE CISTERN SYSTEM ~

JN 5211

BACKUS SUMMIT SITE

On Lotigo Canyon Road at second [illegible]
at junction of Backus FTT at Lotigo [illegible]

Ref
FB 93
CS 8309

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

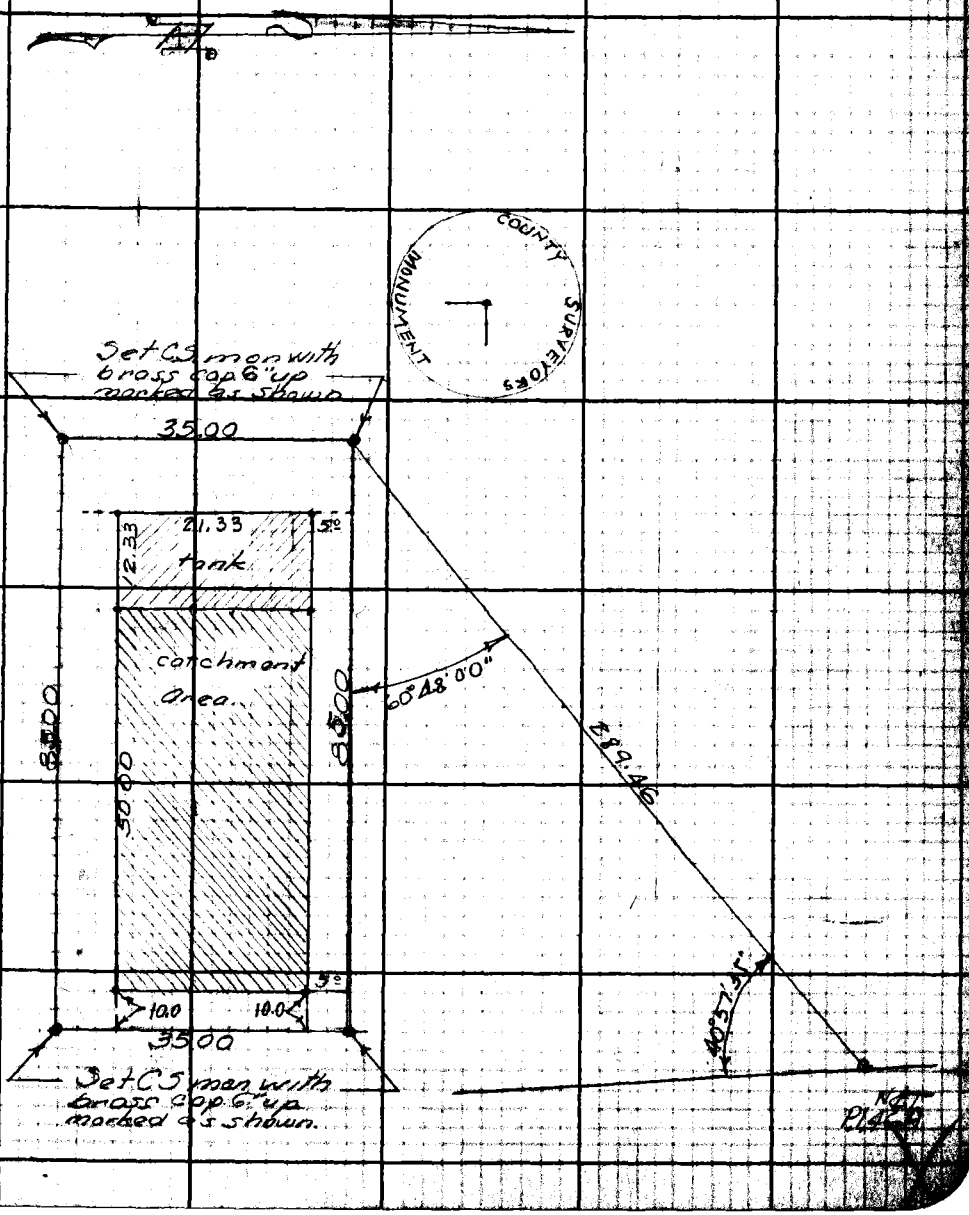
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

F. B. 14413 Pg. 9

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM F. B. 1493 Pg. 7
Map No.	W. O. 5211 Tape No. Std 82 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 11-9-41
Date	Indexed K. O. [illegible]

BACUS SUMMIT FIRE CISTERN



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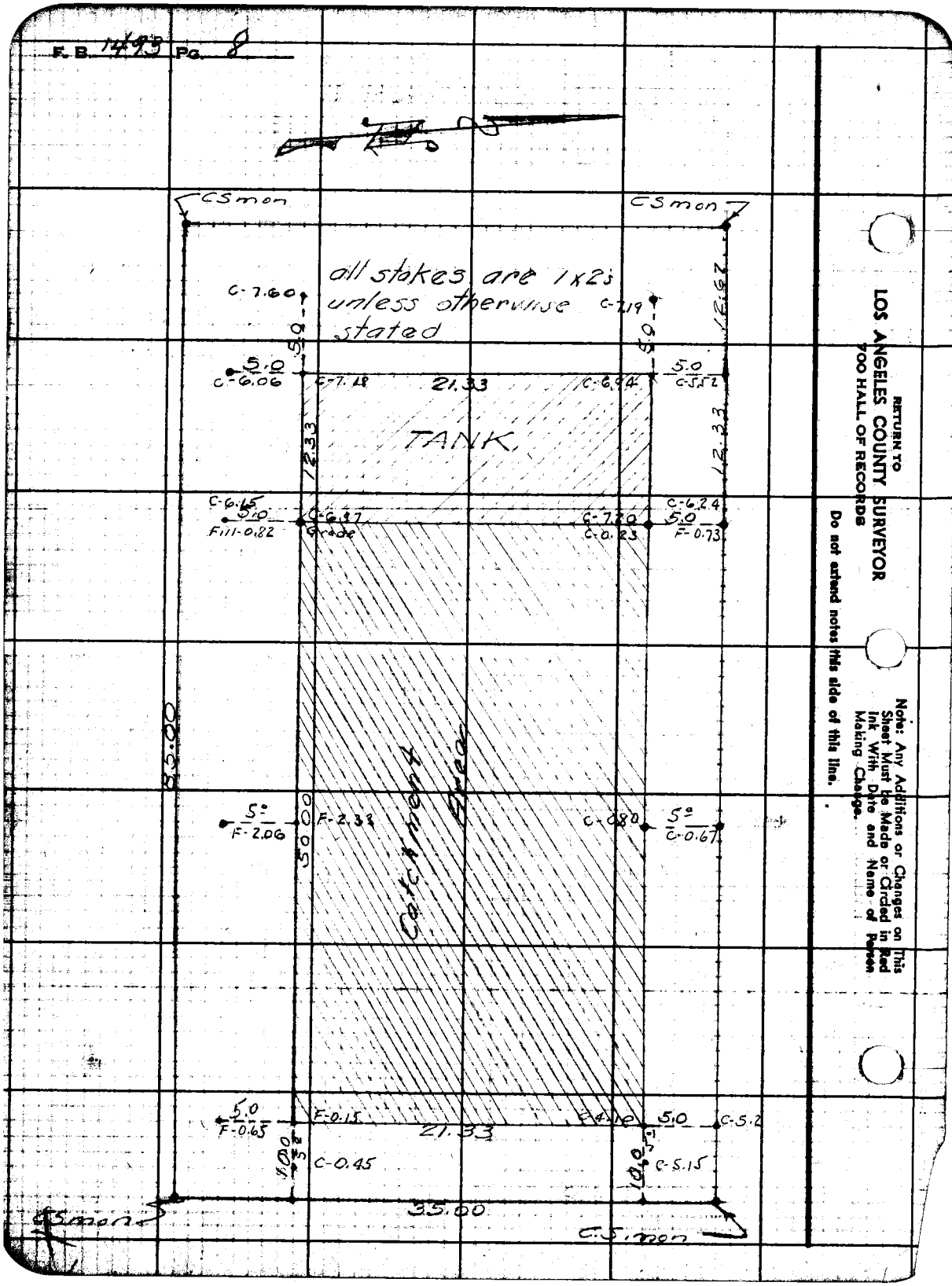
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

F. B. 1493 Pg. 8

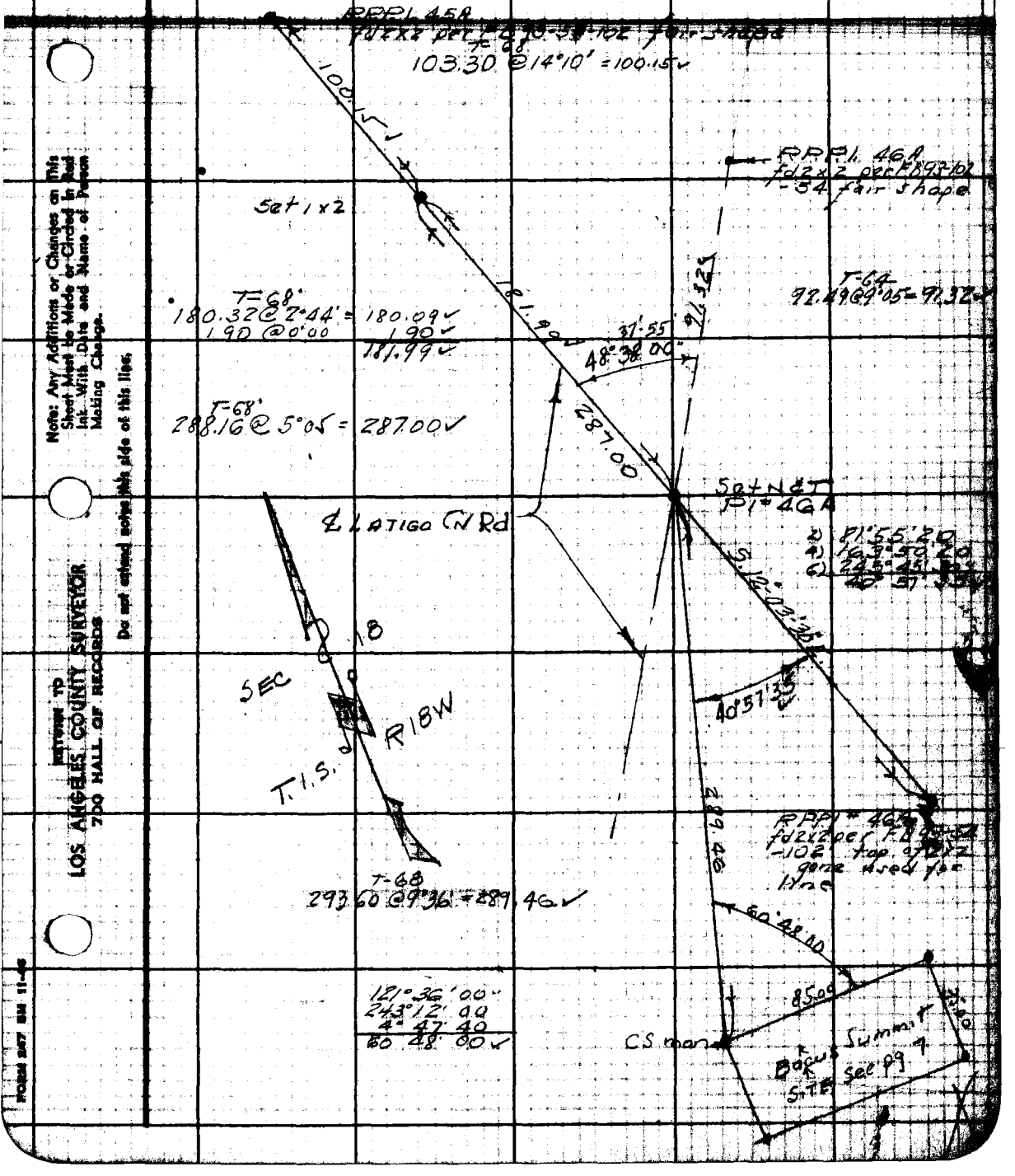


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of FIRE CISTERN SYSTEM	F.B. 1493 Pg. 9
Map No.	W. O. 5211 Tape No. 13 Std 84 °F	
Office Work	Surveyed by F. H. BLANCHARD	
Checked	Notes FHB Date 11-19-45	
Date	Indexed A. O. Johnson	



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 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. 1463 PG. 10

Notes Ck'd by	Survey of Fire Cistern System	F.B. 1498 Pg. 11
Map No.	W. O. 5211 Tape No. 67 Std 84 °F	
Office Work	Surveyed by F. H. BLANCHARD	
Checked	Notes FHB Date [illegible]	
Date	Indexed R. C. Johnson	

SEP 19 '49

CALABASAS PEAK SITE

FIRE CISTERN SYSTEM

J.N. 5211

On summit at Pl# 109 of Calabasas Peak motorway.

Nov 1948

Ref
F.B. 821

Party
Blanchard
Harris
Shoemaker
Heaven

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 11-48

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.

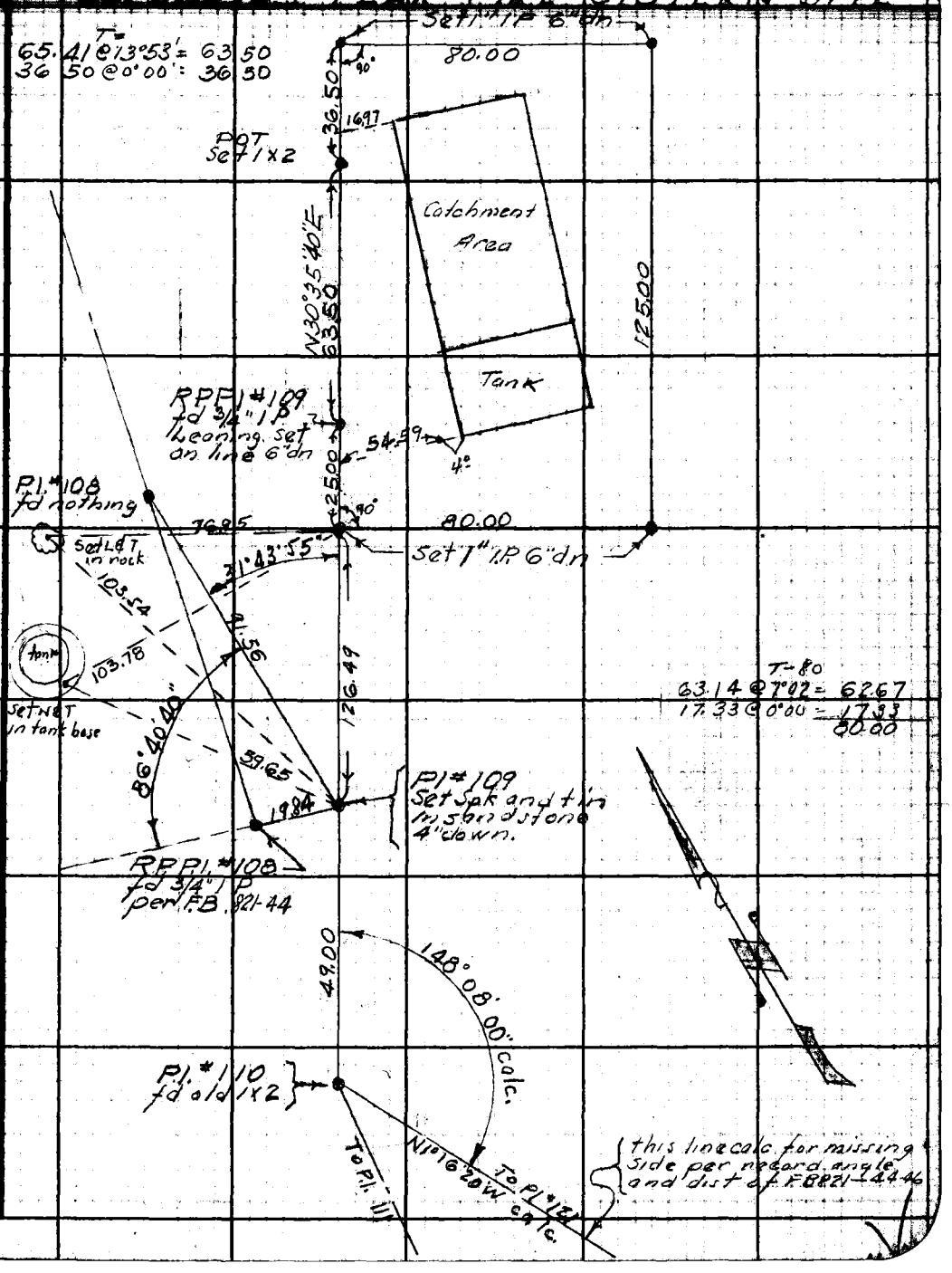
Do not extend notes this side of this line.

F. B. 1463 Pg. 12

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 62 St'd 82°F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 11-3-48
Date	Indexed C. Johnson

F. B. 1493 Pg. 13

CALABASAS PEAK FIRE CISTERN SITE



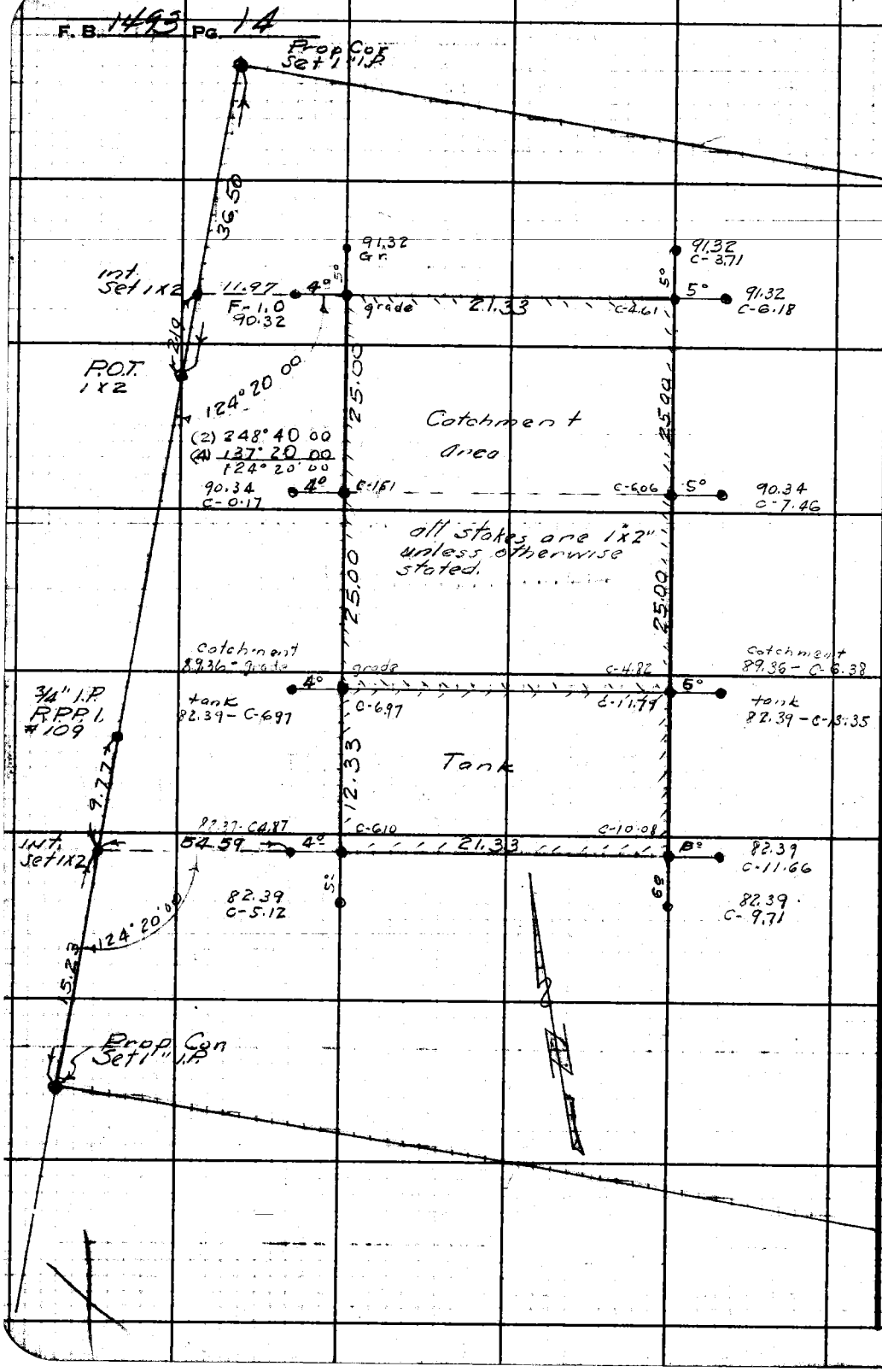
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 EM 11-46

F. B. 1493 PG. 14



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

F. B. 1493 Pg. 15

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

Survey of
W. O. Tape No. St'd °F
Surveyed by F. H. BLANCHARD
Notes Date
Indexed C. Johnson
SEP 19 '49

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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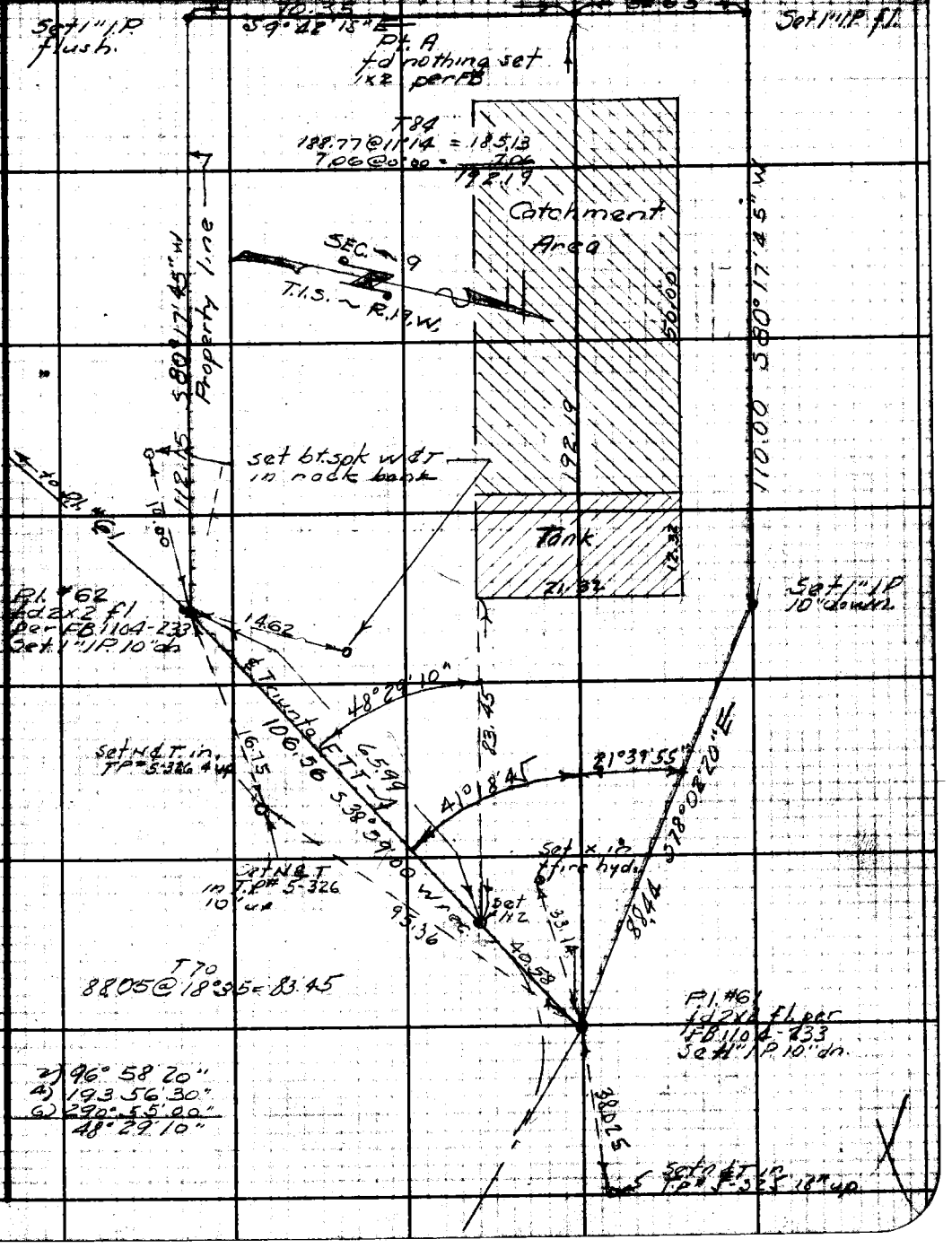
Do not extend notes this side of this line.

F. B. 1493 PG. 16

Notes Ck'd by	Survey of [illegible]	F. B. 1493 Pg. 17
Map No.	W. O. 5211 Tape No. St'd 84 °F	
Office Work	Surveyed by F.H. Blanchard	
Checked	Notes F.H.B. Date 11-9-48	
Date	Indexed C. Johnson	

FTZ — MELOX FIRE SITE



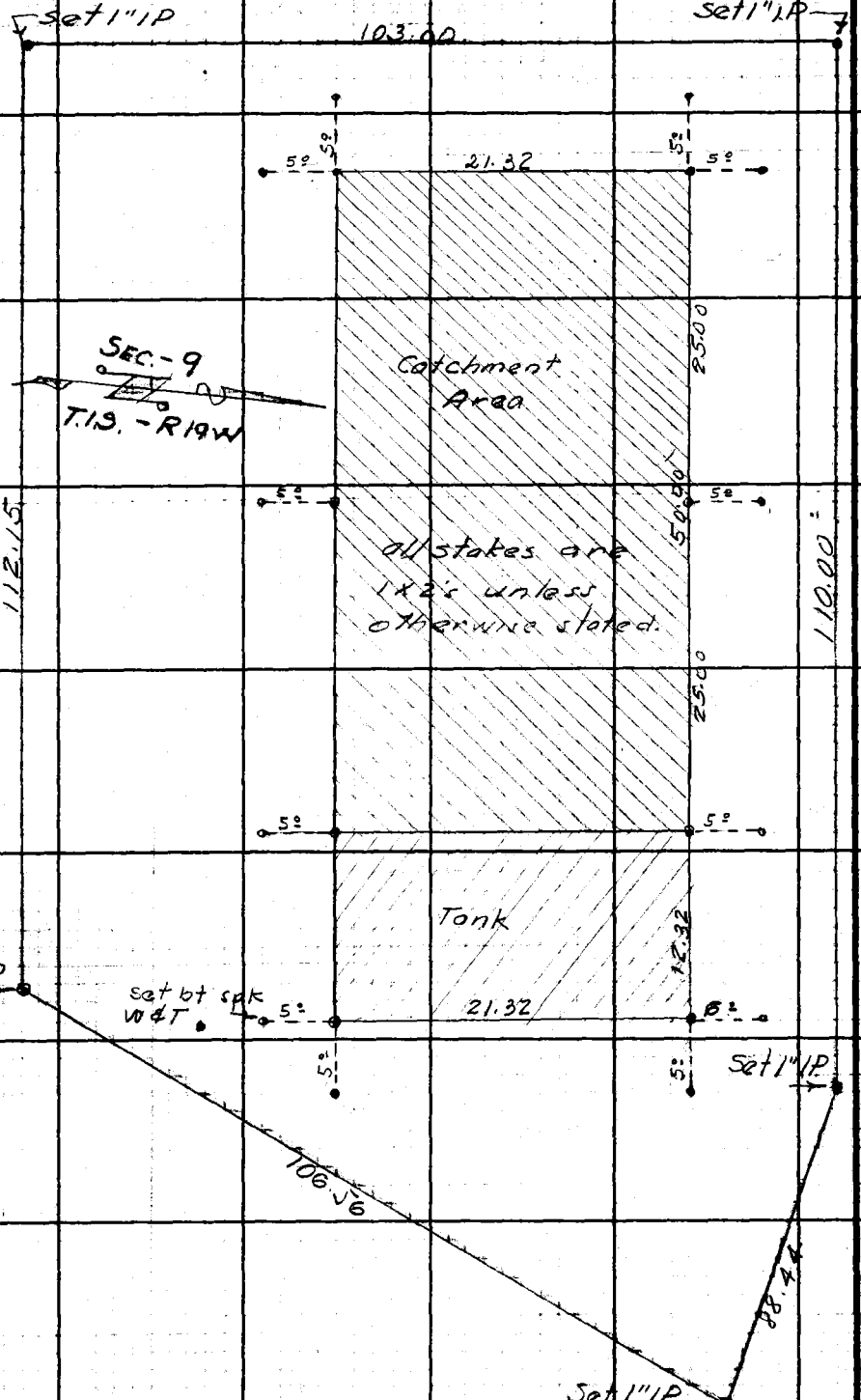
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

F. B. 149 PG. 18

ETZ - MELOY SITE



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of FIRE CISTERNS
Map No.	W. O. 5211 Tape No. 23 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F.H.B. Date 1-3-48
Date	Indexed E. C. Johnson

F. B. 1499 Pg. 19

SEP 19 '48

FIRE CISTERN SYSTEM

J.N. 5211

LECHUZA SITE

Jan. 1948

At Lechuza Fire Station on Dexter Road

Ref. F.B. 463

Party

Blanchard
Harris
Daugherty
Heaven
Dale

X

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. 1493 PG. 20

~INDEX~

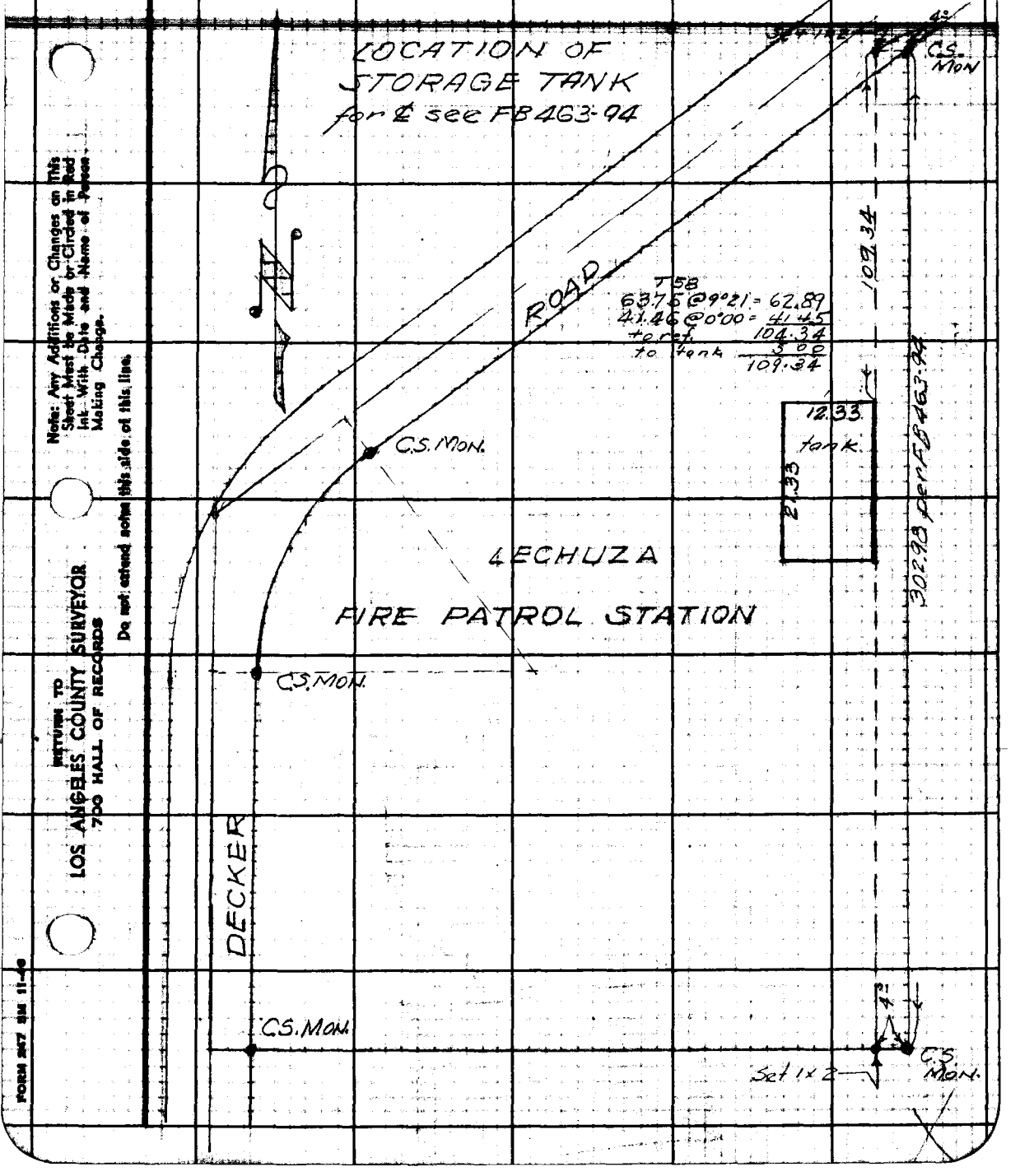
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Fire Cistern System
Map No.	W. 05211 Tape No. 83 Std. 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F.H.B. Date 1-3-49
Date	Indexed A. C. Johnson

F.B. 1493 Pg. 21



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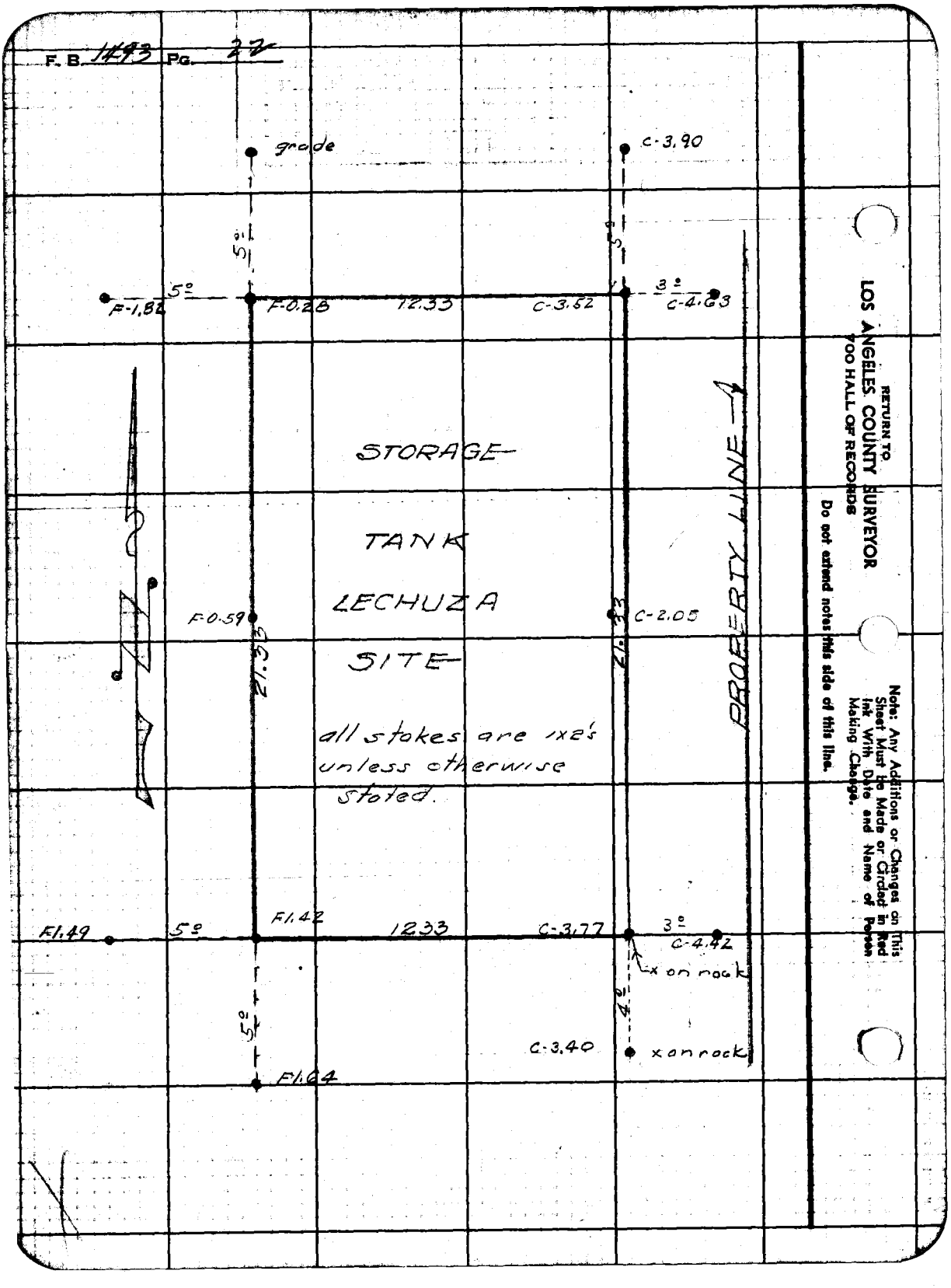
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 1493 Pg. 27



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

Notes Ck'd by	Survey of Fire Cistern System
Map No.	W. O. 5211 Tape No. 67 Stick 24 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 3-18-49
Date	Indexed A. C. Johnson

F.B. 1493 Pg. 23

SEP 19 '49

VERDUGO LOOKOUT SITE

FIRE CISTERN SYSTEM

JN 5211

at Verdugo Lookout Tower Sec 31 T2N R13W.

FEB 1949

Ref
FB 143
LB 738

Party
Blanchard
Harris
Dougherty
Heavan
Dale

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

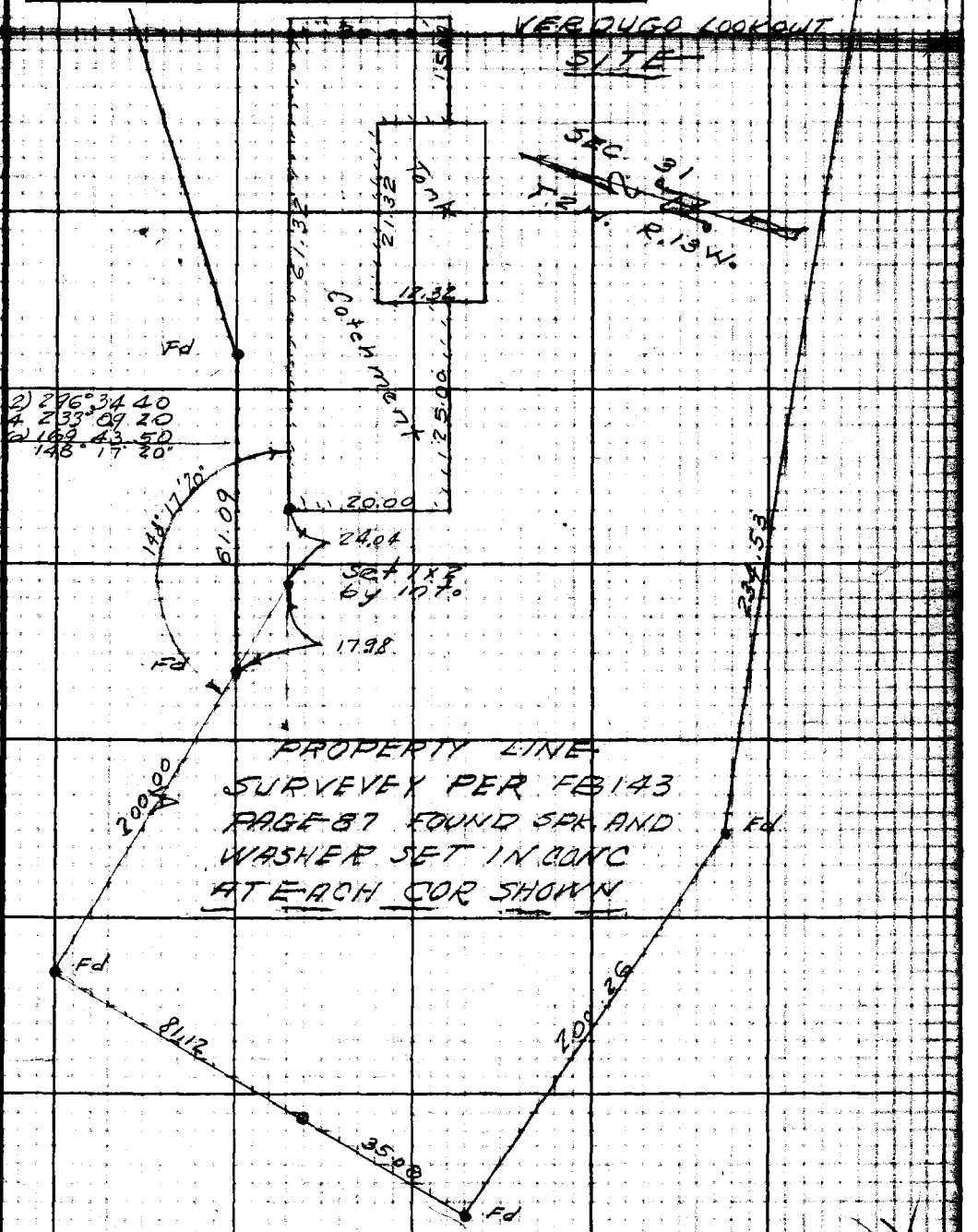
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

F. B. 1443 Pg. 34

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No. C.S.D-1304	W. O. 5211 Tape No. 67 Std 84 °F
Office Work D. A. W.	Surveyed by F. H. BLANCHARD
Checked R. E. S.	Notes F.H.B. Date 3-11-49
Date Aug. 1951	Indexed A. C. Johnson

F.B. 1493 Pg. 23

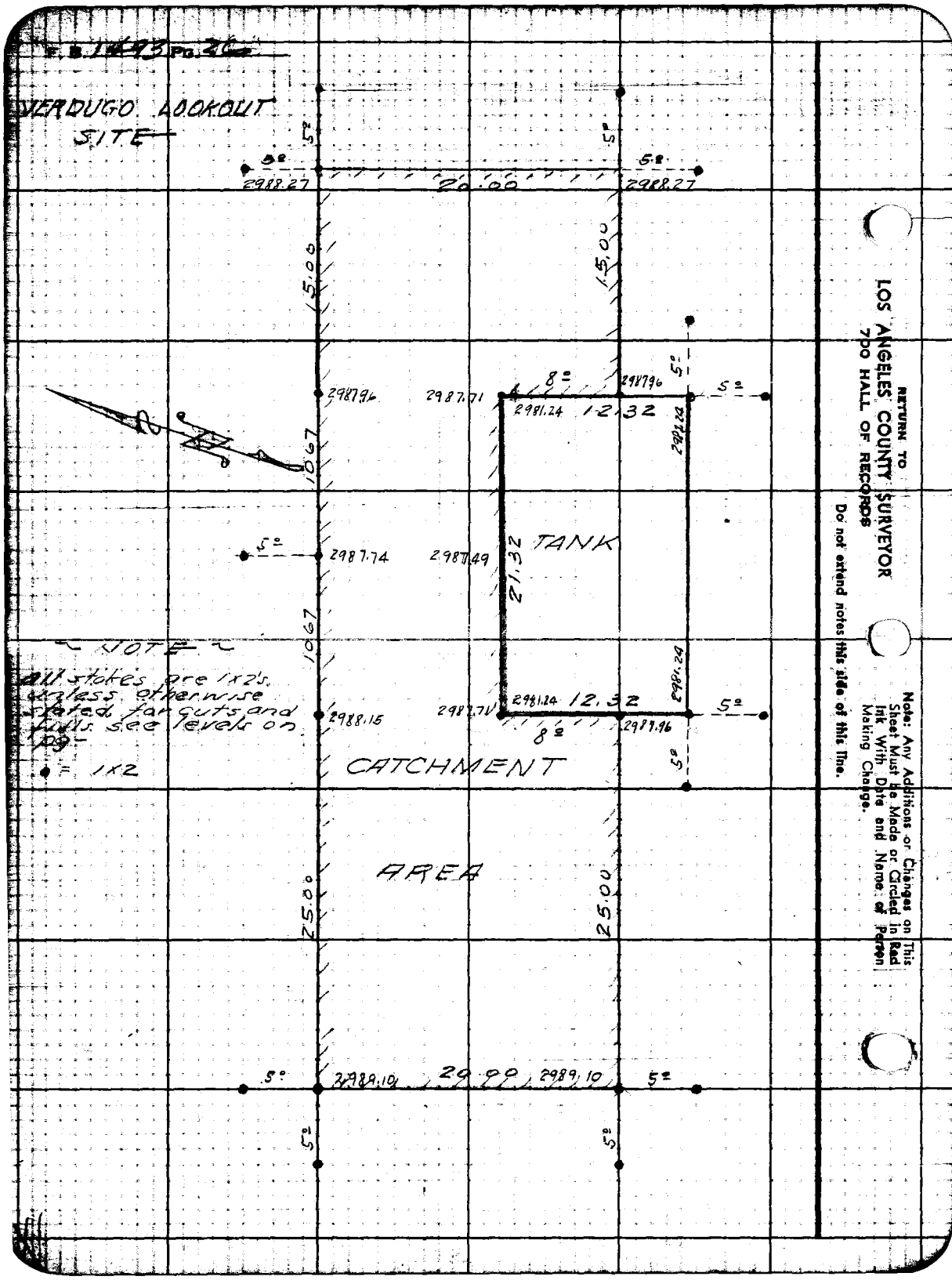


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 1493 Pg. 26
VERDUGO LOOKOUT SITE
5°
5°
5°
5°
2988.27
20.00
2988.27
15.00
15.00
2987.96
2987.71
8°
2987.96
5°
5°
2981.24
12.32
2981.24
10.67
5°
2987.74
2987.49
TANK
21.32
10.67
~ NOTE ~
all stakes are 1x2's unless otherwise stated for cuts and fills see levels on pg.
• = 1x2
2988.15
2987.71
2981.24
12.32
2987.96
5°
8°
5°
CATCHMENT
AREA
25.00
25.00
5°
2989.10
29.00
2989.10
5°
5°
5°
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.

FORM 307 SM 1-49

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
1700 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.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
BM.	330	2991 30'		2988 00'				Pd 6t. spk in conc foundation of lookout Tower JE. Cole, pac LB 738-169 El. 2988.005
NE cor catch			326	2988 04	2988.27		0.23	✓
N. ref catch			541	2985 89	2988.27		2.38	✓ VERDUGO LOOKOUT
E ref catch			347	2987 83	2988.27		0.44	✓ SITE
Center catch			269	2988 61	2987.74	0.87		
W ref catch			498	2986 32	2987.74		0.42	
NW cor catch			222	2989 08	2989.10	Gr.	0.02	✓
W ref catch			423	2987 07	2989.10		2.03	✓
W ref catch			234	2988 96	2989.10		0.14	✓
SW cor catch			219	2989 11	2989.10	Gr.		✓
W. ref catch			226	2989 04	2989.10		0.06	✓
S. ref catch			507	2986 23	2989.10		2.87	
ant tank & catch			521	2986 09	2981.24	4.85	0.05	westside ✓
catch at NW cor of tank			205	2989 25	2987.71	1.54		✓
NW cor tank			205	2989 25	2981.24	8.01		✓
SE cor tank			806	2983 24	2981.24	2.00		✓
E ref tank			578	2985 52	2981.24	4.28		✓
S ref tank			1014	2981 16	2981.24		0.08	
SW cor tank			780	2983 50	2981.24	2.26		✓
[illegible]			1143	2979 87	2981.24		1.37	✓

Profile

Notes Red ____ Plotted ____ Job No. 3211 Division No. ____

Notes Chkd H.N.B. Date 7-31-1951 Checked ____ Date ____ Survey by E.H.F. Date ____ Map No. 1734 Drawn Johnson Date ____

X-Sec. No. ____

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

VERDUGO LOOKOUT SITE

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
		2991 30'						
W ref. tank			5 49	2985 81	2981.24	4.57		✓
Catch and NE cor tank			2 96	2988 34	2987.71	0.63		✓
int. of tank and catch.			5 41	2985 89	2981.24	4.65	[illegible]	East side
SE cor catch			3 03	2988 27	2988.27	Gr		✓
E ref catch			3 05	2988 25	2988.27	Gr	0.02	
S. ref catch			3 10	2988 20	2988.27		0.07	✓
N. line catch 25' E. of NW. cor			2 38	2988 92	2988.15	0.77		✓
N line catch 15' W. of NE cor.			3 07	2988 23	2987.96	0.27		✓
NE cor tank			2 96	2988 34	2981.24	7.10		✓
BM			3 30	2988 10				td bt spk. in conc foundation of lookout tower SE cor per LB 738-169 El 2988.005

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Job No. 5211 Division No. Survey of FIRE CISTERN SYSTEM

Survey by Blanchard Notes Blanchard Date 3-18-49

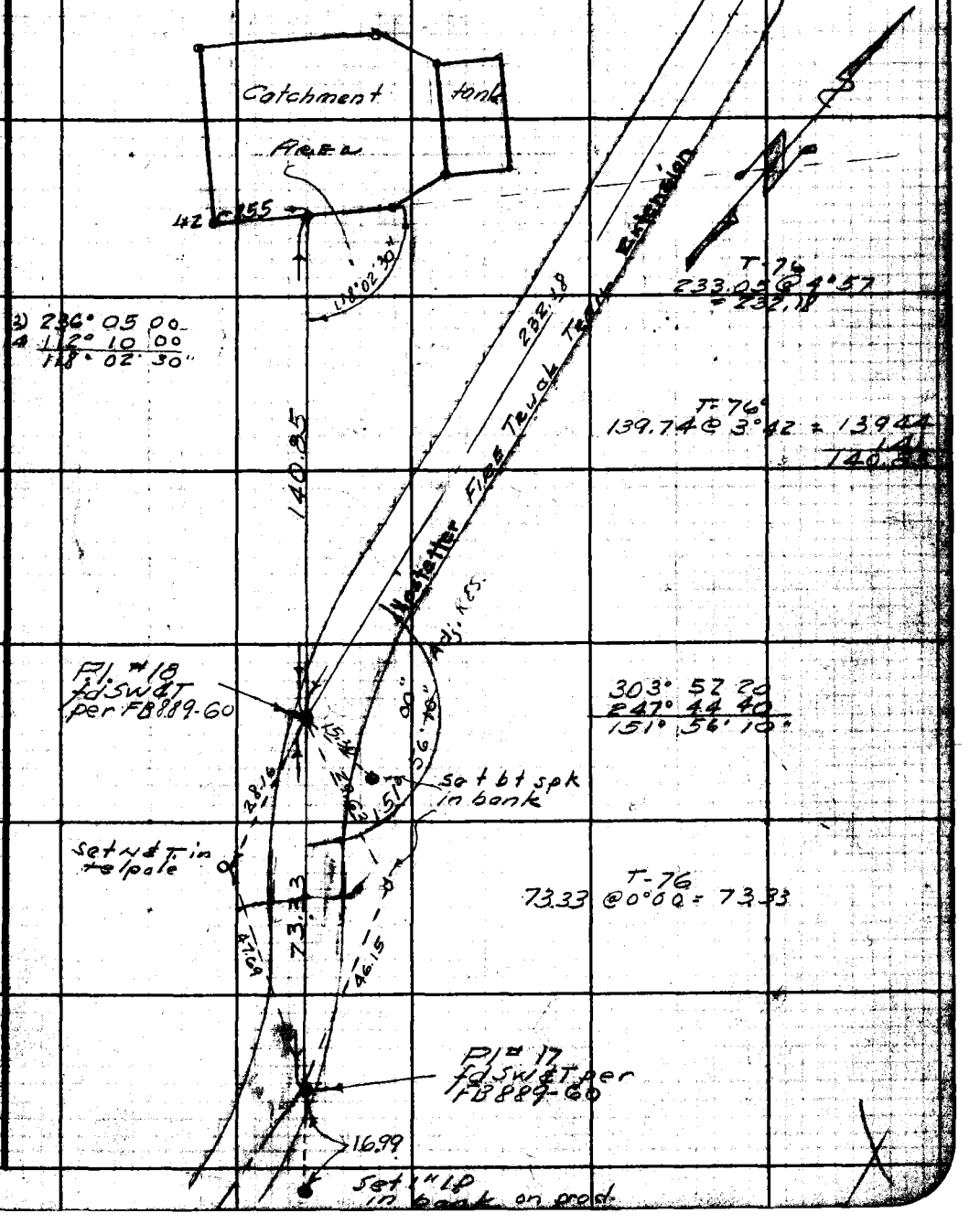
Indexed C. Johnson

Notes Ck'd by	Survey of Fire Cistern System
Map No. [illegible]	W. O. 58 Item No. 67 Std. 84 °F
Office Work W.A.E.	Surveyed by FHBlanchard
Checked CES	Notes FHB Date 4-26-49
Date 8-6-51	Indexed R. C. Johnson

F.B. 1493 Pg. 29

SEP 19 '49

VERDUGO PLANTATION SITE



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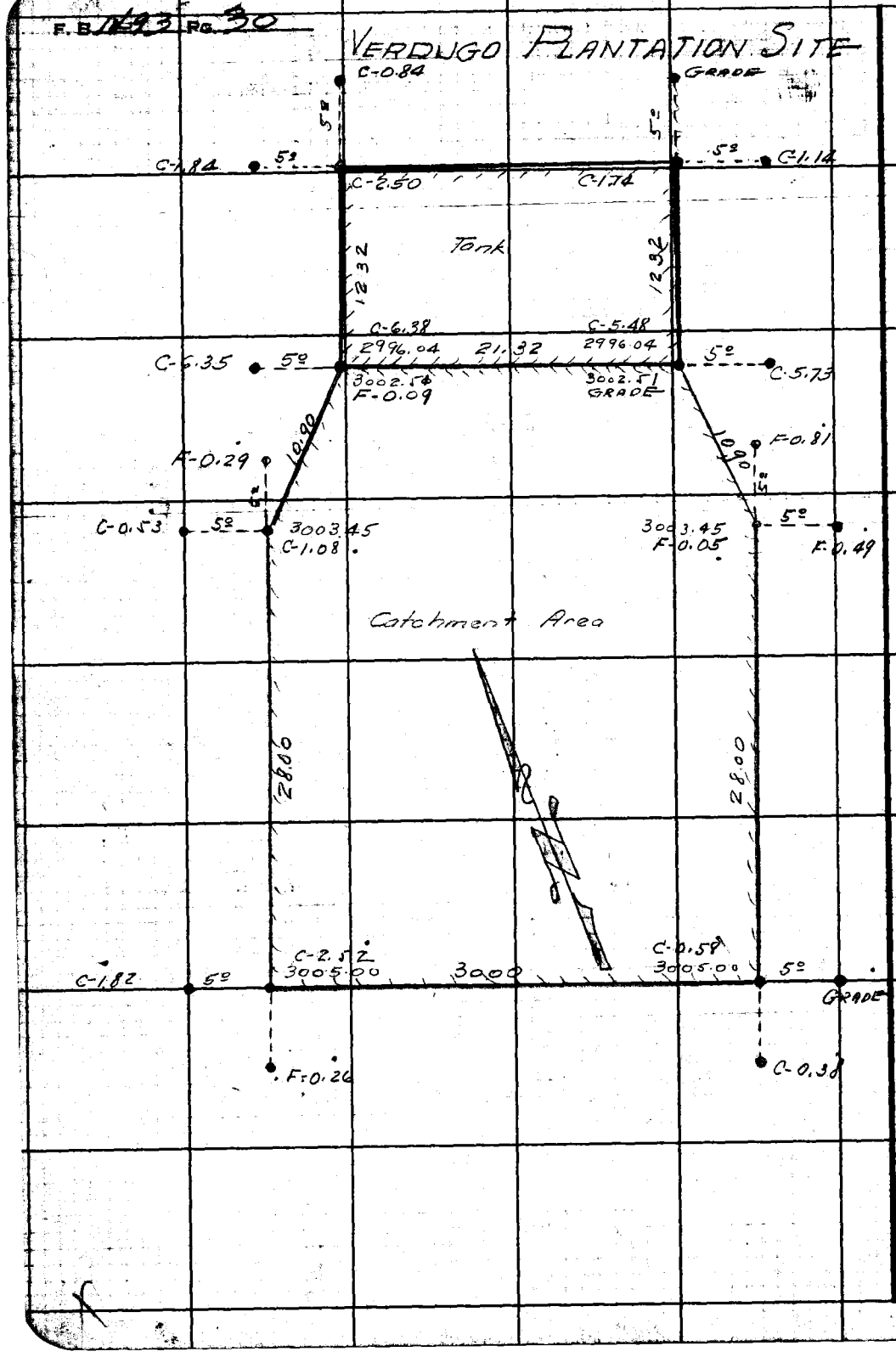
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 2417 REV 11-46

F.B. 1193 Pg. 30

VERDUGO PLANTATION SITE



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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Plantation Fire
Verdugo ~~[illegible]~~
Site

Datum - mean sea level

Elevations shown hereon are based on BM "B" (LB 738-169) the elevation of which was determined from U. S. G. S. B.M. at Pennsylvania & Michigan Ave (U. S. 913) based on the U. S. G. S. Bulletin 766 (L. B. 287-3)

FORM 207 SM 1-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
B.M.	260	3000 90		2998 22				Bl. spk, S. side Fore Ly
								T.P. "306-141 R97"
								El. 2998.225
								.286 FD 1492-34
	602	3002 76	416	299674				
	744	3008 23	197	300079				VERDUGO PLANTATION
								SITE
BE cor Catch			265	300558	3005.00	0.58		
B ref Catch			285	300538	3005.00	0.38		
E ref catch			322	300501	3005.00	GR		
BW cor catch			071	300752	3005.00	2.52		
B ref catch			349	300474	3005.00		0.26	
W ref catch			141	300682	3005.00	1.82		
NW. Cor Catch			370	300453	3003.45	1.08		
N. ref Catch			425	300398	3003.45	.53		
N ref catch			507	300316	3003.45		0.29	
NE cor Catch			483	3003.40	3003.45		0.05	
N ref catch			559	3002.64	3003.45		0.81	
E ref catch			527	3002.96	3003.45		0.49	
West tank			581	3002.42	3002.51		0.09	West side
East tank			671	3001.52	3002.51		1.00	East side
NW cor tank			969	2998.54	2996.04	2.50		
W ref tank			1035	2997.88	2996.04	1.84		
N ref tank			1135	2996.88	2996.04	0.84		

Profile
X-Sec.
No.
Date
Notes Chkd.
Date
Notes Rod.
Plotted
Checked
Date
Job No. 52-11 Within No.
Map No.

FORM 307 SM 1-46

PLEASE RETURN TO:
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
		3008 23						
NE cor tank			10 45	299778	2996.04	1.74		
No. ref tank			12 17	299606	2996.04	Gr.		
E. ref tank			11 05	299718	2996.04	1.14		
S.E. coe tank			6 71	300152	2996.04	5.48		
E ref tank			6 46	300177	2996.04	5.73		
S. ref tank								
S.W. cor tank			5 81	300242	2996.04	6.38		
W ref tank			5 84	300239	2996.04	6.35		
BM			10 36	299787				Fd bt. spk. s. side of Forestry T.P. #306-142 pg - El. 2997.865

Profile
Survey of FIRE CISTERN SYSTEM
Survey by H. BLANCHARD Notes FHB
Indexed C. Johnson Date
Job No. 5211 Division No. Notes Red. Plotted
Date Date No.
Notes Chkd. Checked
Date Date No.
X-Sec.

FORM 307 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		975				(NOTE STARTS ON NEXT PAGE)
		2998 815		665		
		610				
T.P.	0945	2988 450	11310	2987 505		
		155		985		
T.P.	0770	2981 595	7625	2980 825		
		4035		3005		
T.P.	1030	2973 875	8750	2970 945		
		665		5835		
T.P.	1630	2966 [illegible]	9000	2960 875		
		8115		7150		
T.P.	0965	2959 955	9515	2956 990		
		760		280		
T.P.	0480	2949 [illegible]	8835	2949 720		
		365		2135		
T.P.	3230	2945 200	7625	2941 975		
		6110		415		
T.P.	0695	2935 950	9950	2935 255		
		545		775		
T.P.	0770	2928 [illegible]	8335	2927 [illegible]		
		2055		375		2981.209 Adj
B.M.	0680	2921 [illegible]	7170	2921 [illegible]		Bright in F.D. 306-174
		450		785		
T.P.	1066	2930 250	2270	2919 [illegible]		
		4075		325		
T.P.	9850	2938 [illegible]	0225	2930 [illegible]		
		200		870		
T.P.	8830	2948 [illegible]	0205	2939 [illegible]		
		340		7055		
T.P.	11785	2958 [illegible]	1145	2946 [illegible]		
		1125		835		
T.P.	11290	2968 [illegible]	1005	2957 [illegible]		
		510		440		
T.P.	11070	2979 510	0685	2968 [illegible]		
		420		550		
T.P.	10870	2989 220	0960	2978 [illegible]		
B.M.			12[illegible]			Return to B.M. on S.E. Cor. W. Vardugo
						El. 2[illegible]

Profile Notes Red [illegible] Plotted [illegible] Job No. [illegible] Station No. [illegible]
Date 7-21-51 Checked [illegible] Surveyed [illegible] BENCHMARK [illegible] CITRUS [illegible]
T. Sec. Notes Chkd [illegible] Date 7-21-51 Map No. [illegible] Map Checked [illegible]

FORM 207 REV 7-58

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.	1180	2989 185	—	2988 005	B.M. Found Bt. Spk. in Conc. Foundation of W. Lookout Tower S.E. Cor. - El. 2988.005 per L.B. 738-169.
T.P.	0985	2979 340	10830	2978 355	
T.P.	0475	2968 885	10930	2968 410	
T.P.	1005	2958 830	11060	2957 825	
T.P.	0295	2947 285	11840	2946 990	
T.P.	0275	2939 970	7590	2939 695	
T.P.	0680	2930 705	9945	2930 025	
T.P.	1655	2921 120	11120	2919 585	Adj 2921.200
B.M.	7605	2928 780	0025	2921 175	Found Cut Spk. W. Side Forestry Tel. Pole #306-154 5th Pole E. of W. Verdugo Tower
T.P.	8330	2935 920	1160	2927 620	
T.P.	9890	2945 150	0690	2935 260	
T.P.	7660	2949 675	3175	2941 975	
T.P.	8580	2957 675	0520	2949 115	
T.P.	9555	2966 540	0710	2956 985	
T.P.	8935	2973 885	1670	2964 870	
T.P.	8735	2981 875	0965	2972 840	
T.P.	7780	2988 600	0755	2980 820	
T.P.	11010	2998 510	1100	2987 500	
B.M.	3580	3001 [illegible]	0605	2997 985	Set Bt. Spk. S. S. of Forestry Tel. Pole #306-142 Adj 2997.[illegible]
B.M.	3115	3001 [illegible]	3180	[illegible]	Set Bt. Spk. S. Side Forestry Tel. Pole #306-141 2998.250 Adj.
B.M.	[illegible]	[illegible]	3415	[illegible]	#306-142 [illegible] Adj.

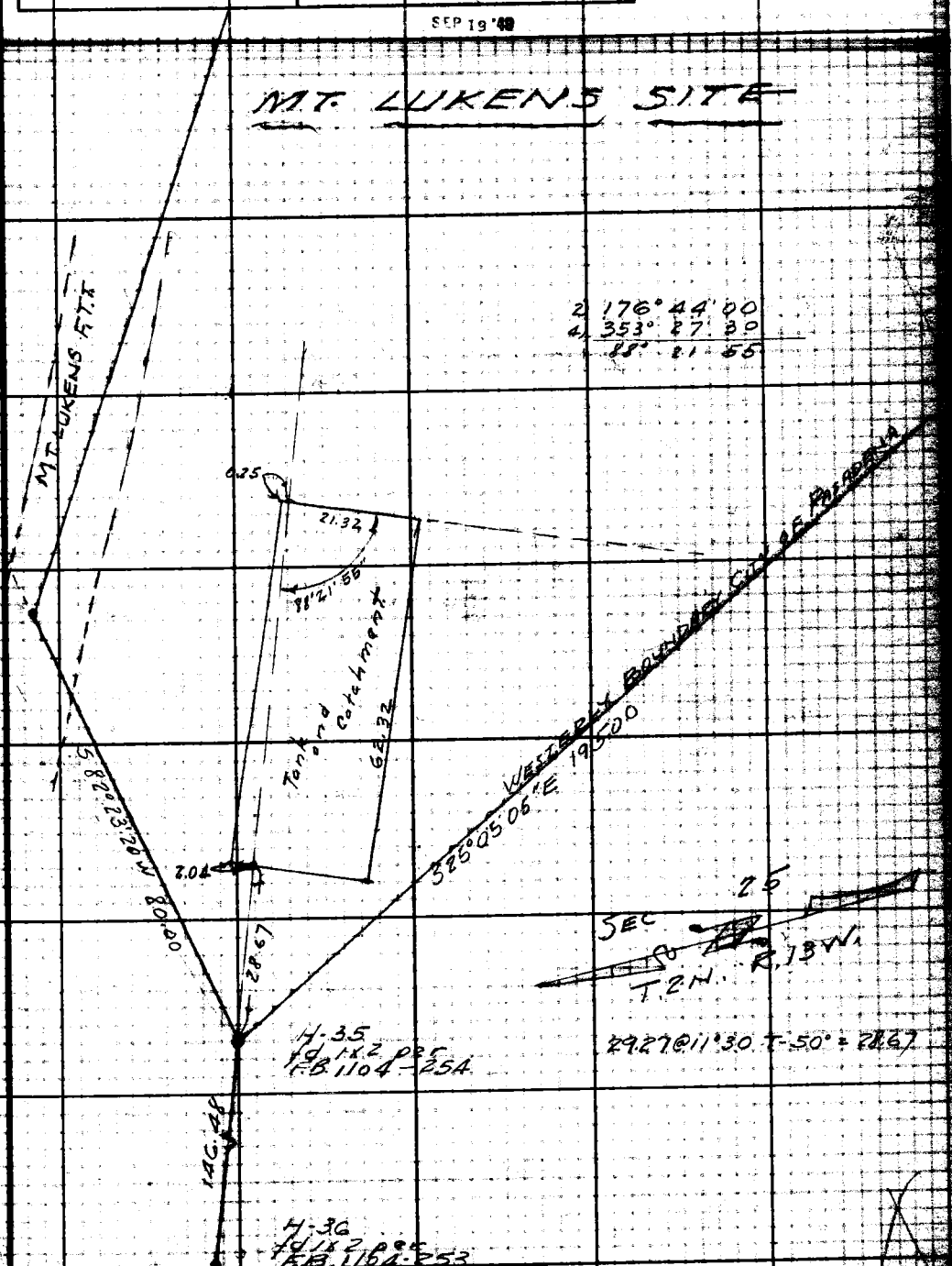
Notes Red H.V.S. Date 1-21-61 Plotted Date
Notes Chkd. H.W.B. Date 7-31-61 Checked Date
Job No. Bridge No. Note Note
Recorded J. C. Johnson Notes J. C. Johnson
Station No. X-Sec. No. No.

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5217 Tape No. 67 Std 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 5-13-49
Date	Indexed R. C. Johnson

F.B. 1499 Pg. 95

SEP 19 '49

MT. LUKENS SITE



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

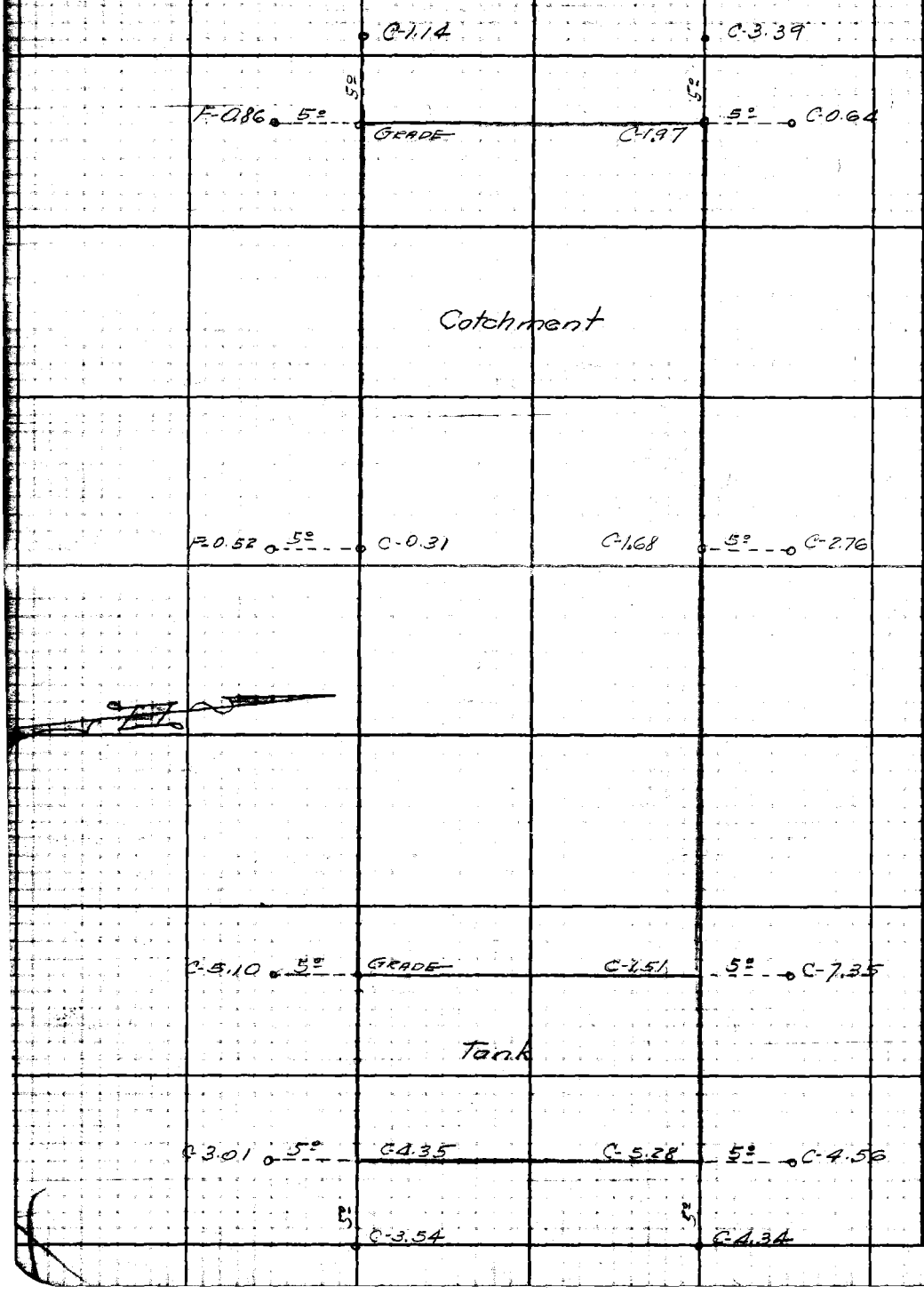
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-48

F.B. 1493 Pg. 36

Mt Lukens Site



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.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
BM	0.00	100.00		100.00				Elev assumed
NW. COR CAT			1.90	98.10	96.13	1.97		
W. REF			0.48	99.52	96.13	3.39		MT. LUKENS SITE.
N. REF.			3.23	96.77	96.13	0.64		
S.W COR CAT			3.87	96.13	96.13	GRADE		
W. REF.			2.73	97.27	96.13	1.14		
S. REF			4.73	95.27	96.13		0.86	
CENTER cat S. side			9.78	90.22	89.91	0.31		
S. REF			10.61	89.39	89.91		0.52	
N center Cat.			8.41	91.59	89.91	1.68		
N. ref.			7.33	92.67	89.91	2.76		
T.P.	0.36	89.85	10.51	89.49				
SE COR Cat.			6.15	83.70	83.70	GRADE		
SW COR TANK			6.15	83.70	77.23	6.47		
S. ref			7.52	82.33	77.23	5.10		
SE COR TANK			8.27	81.58	77.23	4.35		
E. REF.			9.08	80.77	77.23	3.54		
S. REF.			9.61	80.24	77.23	3.01		
NE COR TANK			7.34	82.51	77.23	5.28		
E. REF.			8.28	81.57	77.23	4.34		
N. REF.			8.06	81.79	77.23	4.56		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F.B. 1493 Pg. 37
Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by F.H. BLANCHARD FHB Date 5-5-49
Date ____ Date ____ Map No. ____ Indexed A.C. Johnson Date SEP 19 '49

F.B. 1493 Pg. 38 Job No. 5211 Division No. Notes Red. Plotted Profile

Survey of FIRE CISTERN SYSTEM Date Date No.

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. Checked X-Sec.

Indexed A. C. Johnson Date 5-5-49 Date Date No.

FORM 307 10M 10-48

PLEASE 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.

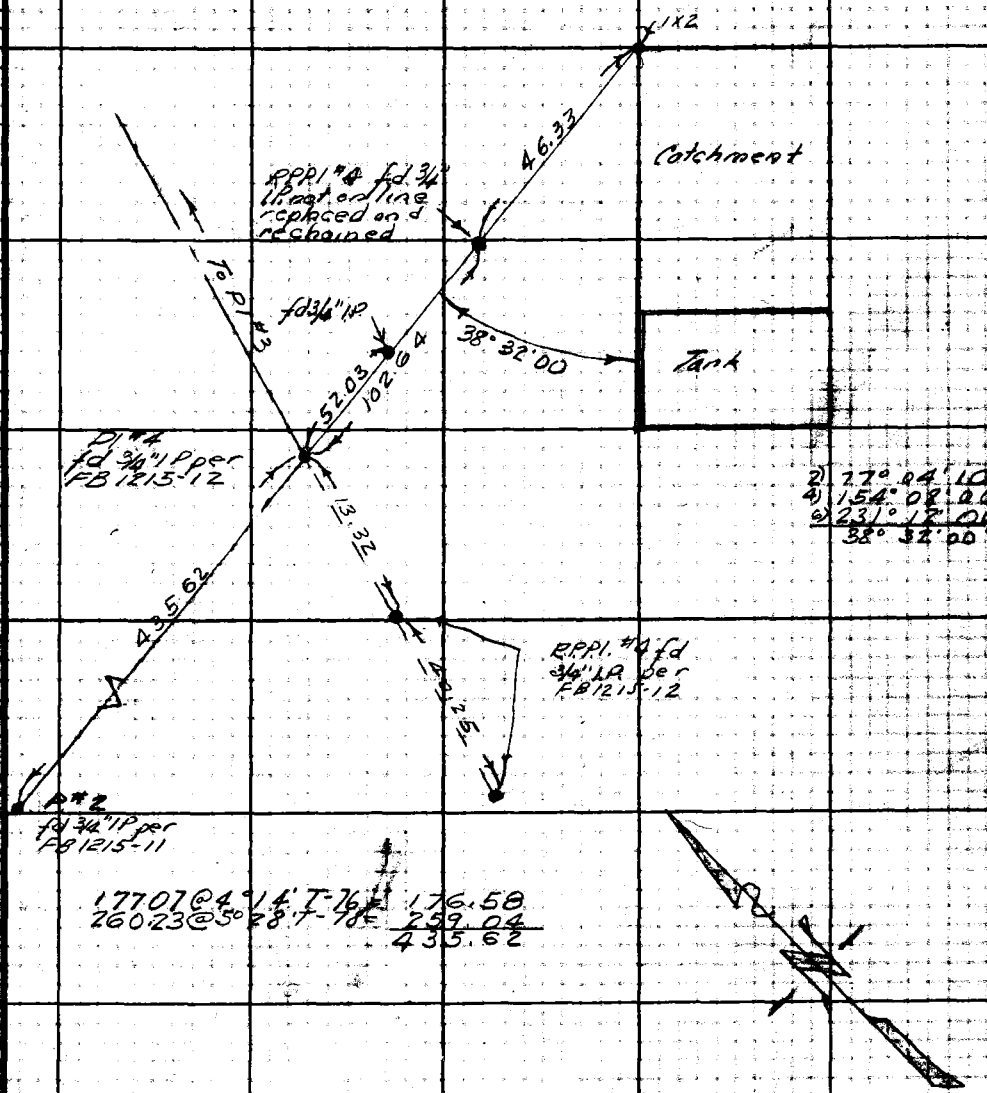
STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL
NW. Cor. tank							
NE. Cor. catch							
N. Ref. TANK							
		8985					
			464	8521	7723	798	
			464	8521	8370	1.51	
			527	8458	7723	735	

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 52 N Tape No. 101 Std. 14 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-5-49
Date	Indexed E. C. Johnson

F. B. 1493 PG. 39

SEP 19 '49 EARL CN SITE

48.07 @ 15°28 T-82 = 46.33
104.36 @ 10°24 T-76 = 102.64
52.24 @ 5°08 T-76 = 52.03



2) 77° 04' 10"
4) 154° 08' 00"
6) 231° 12' 00"
38° 32' 00"

177.07 @ 4°14' T-76 = 176.58
260.23 @ 5°28' T-78 = 259.04
435.62

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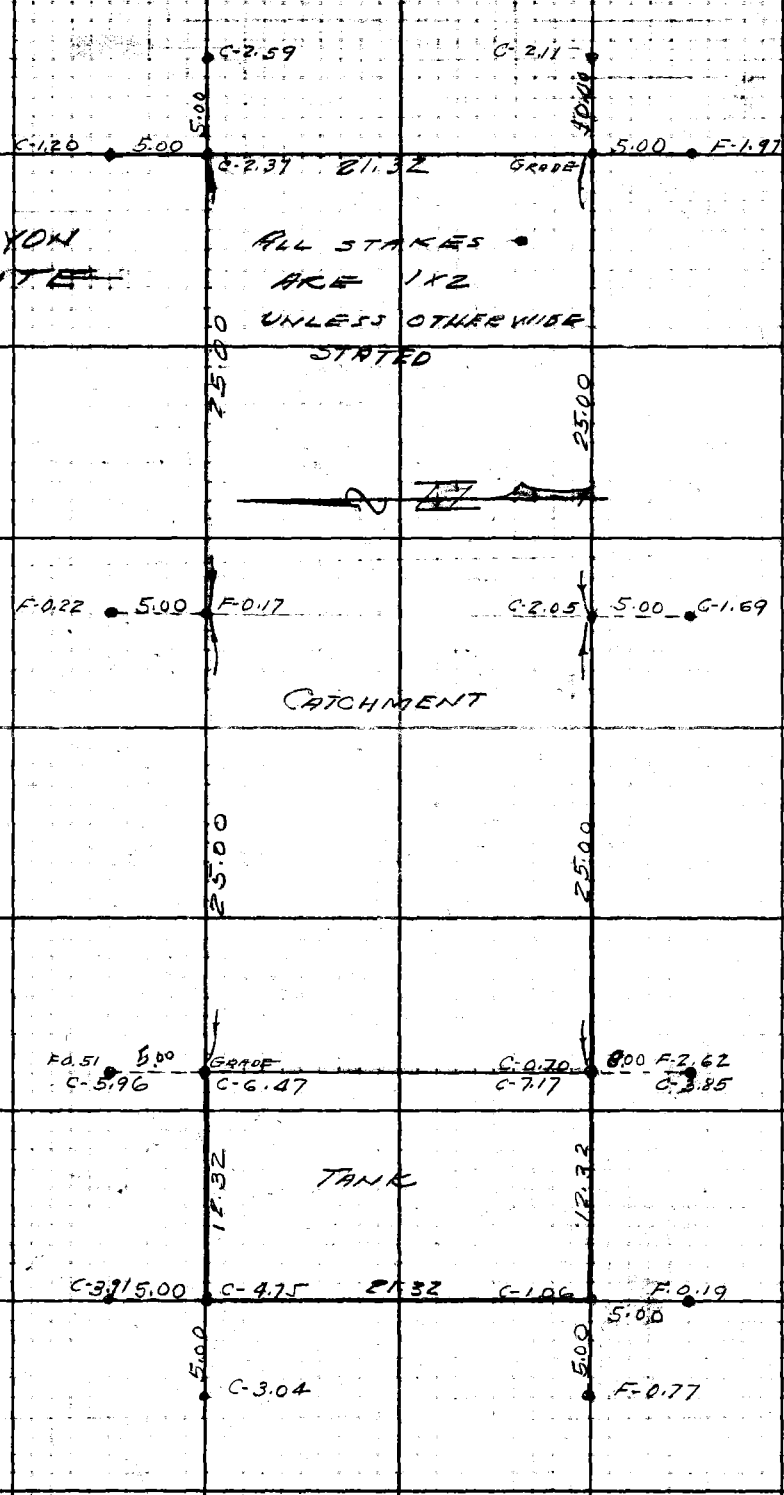
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-56

F. B. 1493 PG. 40



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.

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
BM		100 00		100 00				EARL
N W cor Catchment			5 55	94 45	94 45	GRADE		
N. REF.			6 06	93 94	94 45		0.51	CANYON
N center Catch			4 47	95 53	95 70		0.17	
N ref.			4 52	95 48	95 70		0.22	SITE
N.E. cor Catch			0 68	99 32	96 95	C 2.37		
N REF.			1 85	98 15	96 95	C 1.20		
E. REF			0 46	99 54	96 95	C 2.59		
S.E. Cor Catchment			3 05	96 95	96 95	GRADE		
E REF			0 94	99 06	96 95	C 2.11		
S. REF			5 02	94 98	96 95		F 1.97	
S. center Catchment			2 25	97 75	95 70	C 2.05		
S. ref.			2 61	97 39	95 70	C 1.69		
S. west cor Catchment			4 85	95 15	94 45	C 0.70		
S. REF			8 17	91 83	94 45		F 2.62	
SE cor tank			4 85	95 15	87 98	C 7.17		
S. ref.			8 17	91 83	87 98	C 3.85		
NW Cor Tank			7 27	92 73	87 98	C 4.75		
W ref.			8 98	91 02	87 98	C 3.04		
N.E. cor TANK			5 55	94 45	87 98	C 6.47		
N REF			6 06	93 94	87 98	C 5.96		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5211 Division No. ____ F. 9 [illegible]
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE SYSTEM
Notes Chkd. ____ Checked ____ Survey by H. BLANCHARD Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed Johnson Date [illegible]

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	Cut	FILL
		100 00					
N BFF of (TP) N.W. COR. TANK	2 92	94 81	8 11	91 89	87 98	C-3 91	
SW Cor Tank			5 77	89 04	87 98	C-1 06	
S. ref			7 02	87 79	87 98		F-0 19
W. ref			8 60	86 21	87 98		F-0 77

Profile
No. X-Sec.
Plotted Date
Checked Date
Notes Red Date
Notes Chkd Date
Division No.
Job No.
Survey of
Survey by E. H. BLANCHARD Notes
Indexed E. C. Johnson Date
Pg. 42

Notes Ck'd by K.R.M.	Survey of FIRE CISTERN SYSTEM
Map No. Sur. Div. 178-2	W. O. 321 Tape No. 67 Std. 64 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 7-22-49
Date	Indexed R. C. Johnson

F. B. 1493 Pg. 43

H.C. 58-62

Tracing 178-2

SEP 19 '49

PALMER-EVEY SITE

W.S. 50, D-3

G-12 - Per FB 482-18
found outline
of old stake no nail

250.35 @ 8°32' T84° = 247.58 ✓ 247.58 ✓
250.02 @ 7°59' T84 = 247.60

232.54 @ 7°51' T-86° = 230.36 ✓ 230.35 ✓
232.82 @ 8°21' T-86° = 230.35 ✓

79.75 @ 6°19' T-90° = 79.26 ✓ 79.26 ✓
80.04 @ 8°00' T90° = 79.26 ✓
557.20 ✓

2500 @ 0°00' T84 = 25.00 ✓
2500 @ 0°00' T84 = 25.00 ✓
17.32 @ 0°00' T84 = 17.32 ✓
67.32 ✓

G-11
fd old 1x2 and
nail, replaced
with 1x2 & nail
per FB 482-18

56 43 35
2) 113° 26 50
4) 226 53 20 ✓
6) 340 20 20
56 43 25

2) 157° 20 00
4) 314° 40 20 ✓
112° 00 20
78 40 05

2 43° 53' 10"
4 87° 46' 20" ✓
6 131° 39' 50"
21 56 40"

2 200° 48 00
4 40° 55 50 ✓
6 241° 23 40
100 13 55

2)	221° 18 00
4)	346 56 40
6)	57 49 25

Catchment

57° 49' 25

67.32

tank

5.00

121.00

1644.57 calc

Cabul-Evey F.T.T.

edge rd.

Pl. Replaced see next pg.

Firebreak

Set 1" IP on edge of firebreak.

1414.48 Calc

Fd C.S. Mon per FB 482-17 mrkd as shown

ANGELUS NATIONAL FOREST BOUNDARY

410.17 copied

56° 43' 25"

78° 40' 05

21° 56' 40

100° 13' 55

557.20

COUNTY SURVEYOR R.8 W. T1N 15 14 22 23 MONUMENT

13

22 15 23 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.

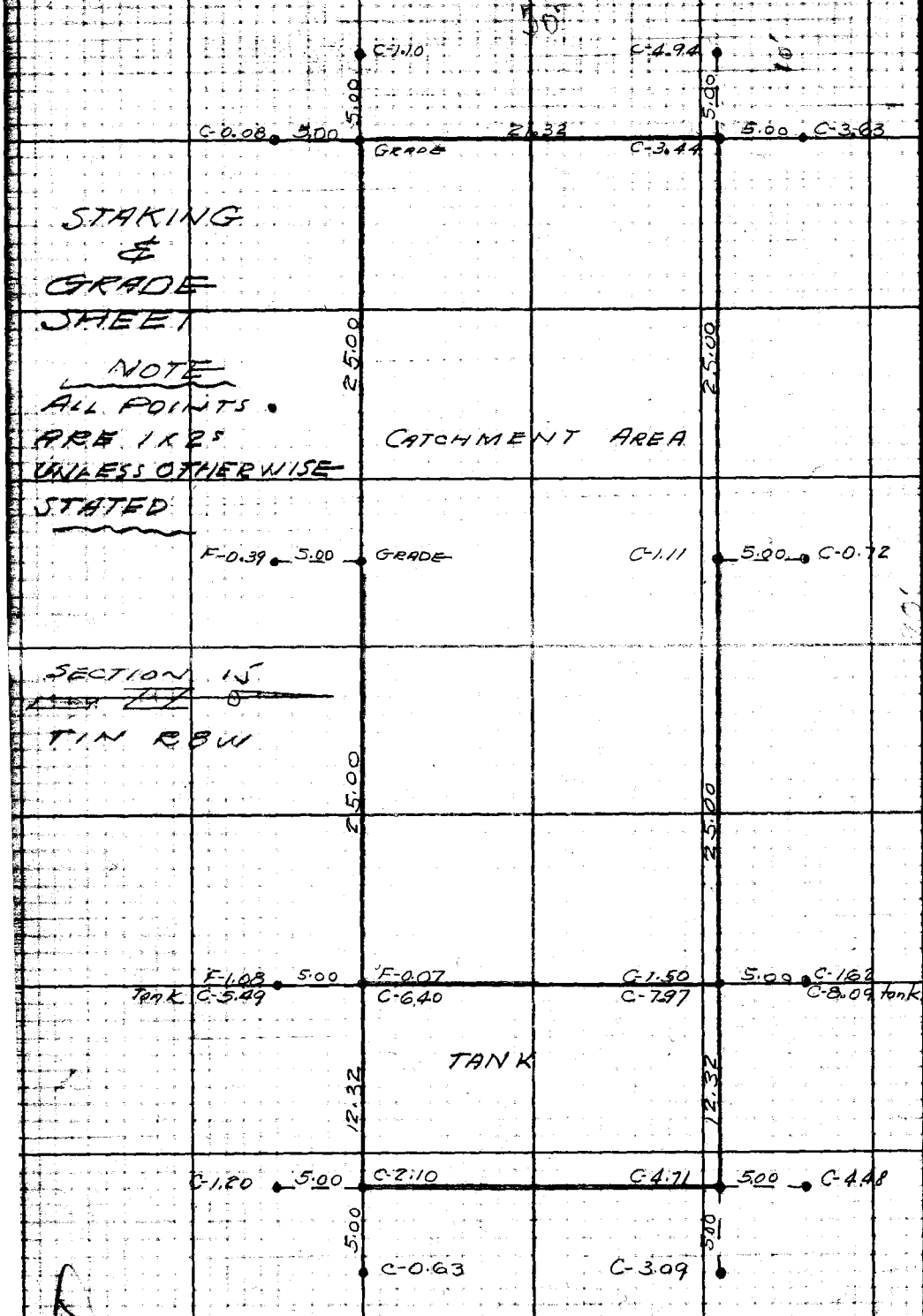
Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

D-3

FORM 247 5M 5-48

F.B. 1493 PG. 44 PALMER - EVEY SITE



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

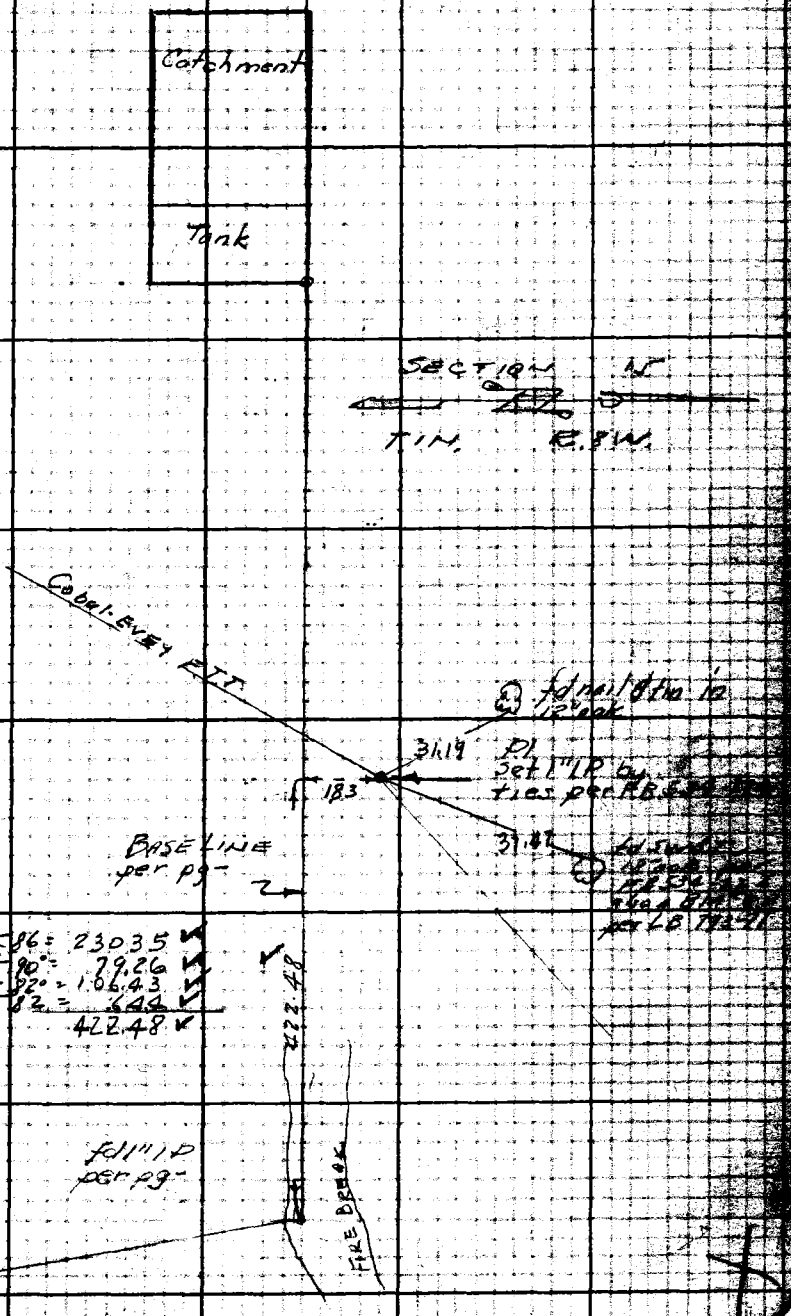
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Fire Cistern Sys.
Map No.	W. O. 521 Tape No. 101 Std. 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes Blanchard Date 8-1-49
Date	Indexed E. C. Johnson

F. B. 1429 Pg. 45

PALMER-EVEY CISTERN



232.82 @ 8°21T-86 = 230.35 ✓
79.75 @ 6°19T-90° = 79.26 ✓
107.34 @ 7°29T-82° = 106.43 ✓
6.44 @ 0°00T82 = 6.44 ✓
422.48 ✓

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.

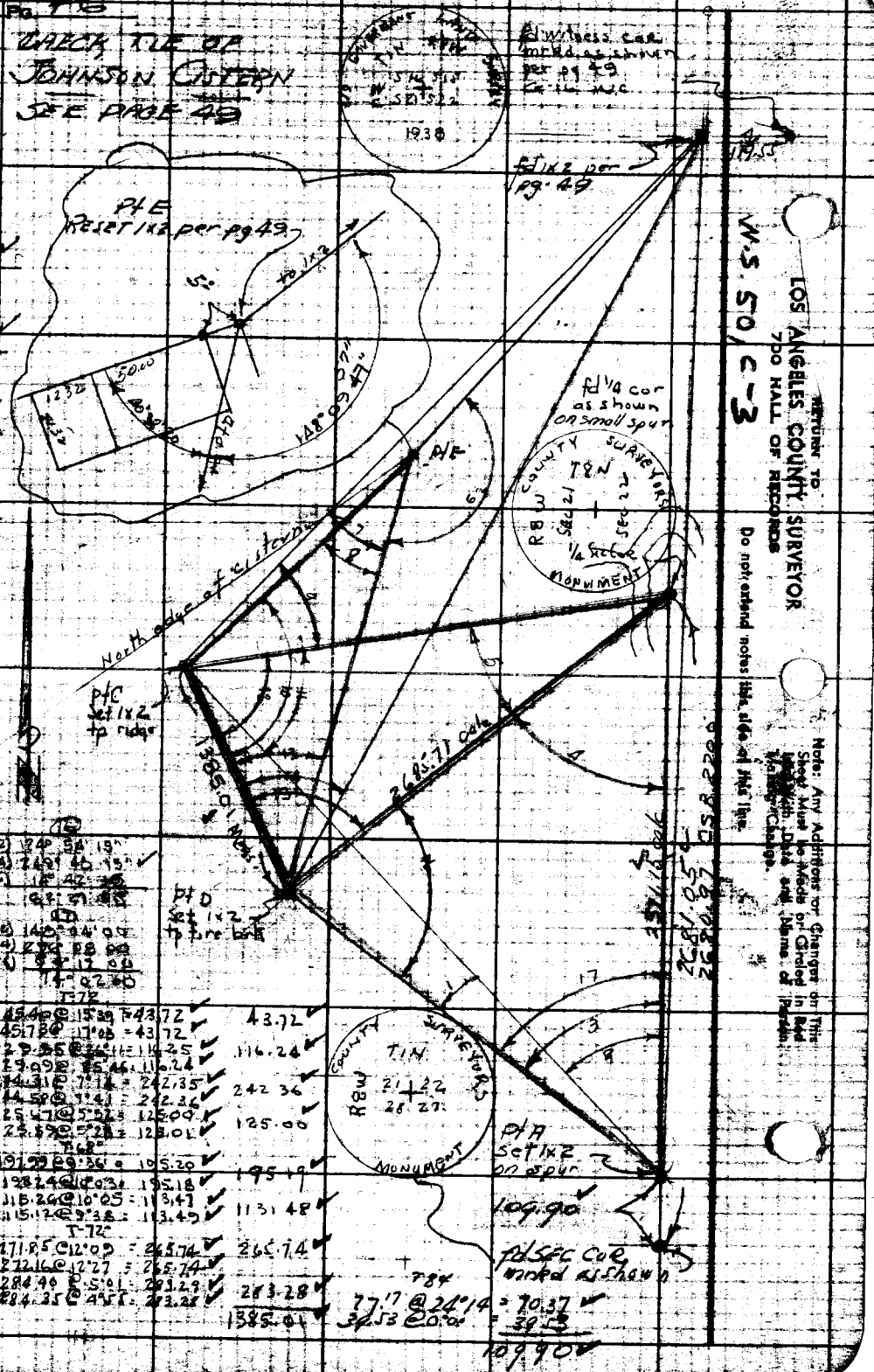
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 8-48

Pg. 46

CHECK TIE OF JOHNSON CISTERN

SEE PAGE 49



76L298 307 8M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F.B. [illegible] Pg. [illegible]
Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by BLANCHARD Notes [illegible]
Date ____ Date ____ Map No. ____ 2nd C.H. Johnson Date SEP [illegible]

PALMER EVEY SITE

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
Assumed BM	5 75	105 75		100 00			
Catchment SW. Cor			5 75	100 00	100 00	—	—
S. Ref			5 67	100 08	100.00	C-0.08	
W. Ref			4 65	101 10	100 00	C-1.10	
Catchment NW Cor			2 31	103 44	100.00	C-3 44	
W. Ref			0 81	104 94	100.00	C-4 94	
N. Ref			2 12	103 63	100.00	C-3 63	
N. Line Center Catch			11 15	94 60	93 49	C-1.11	
N. REF			11 54	94 21	93 49	C-0.72	
Line Center Catch			12 26	93 49	93 49	—	—
T.P.	0 56	95 16	11 15	94 60			
S. REF			2 06	93 10	93 49		F0.39
Catchment SE Cor			8 31	86 85	86 92		F0.07
So. REF			9 22	85 84	86 92		F.1.08
Catchment NE Cor			6 74	88 42	86 92	C-1.50	
N REF			6 62	88 54	86 92	C-1.62	
Tank NW Cor			6 74	88 42	80.45	C-7.97	
N. REF			6 62	88 54	80.45	C-8.09	
Tank NE Cor			10 00	85 16	80.45	C-4.71	
N REF			[illegible]	84 93	[illegible]	C-4.48	
E REF			11 62	[illegible] 54	[illegible]	C-[illegible]	

76L298 307 3M 11-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 HIGGINS BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
		95 16						
TP	3 78	90 63	8 31	86 85				PALMER
TANK SE COR			8 08	82 55	80.45	C-2.10		
E REF			9 55	81 08	80.45	C-0.63		EVEY
S. REF			8 98	81 65	80 45	C-1 20		
TANK SW COR			8 31	86 85	80 45	C-6 40		
S REF			9 22	85 94	80.45	C-5.49		
S.E.								
E. REF	5 62	86 70		81 08				
S. REF		80 45	5 06	81 64				
		6 25						

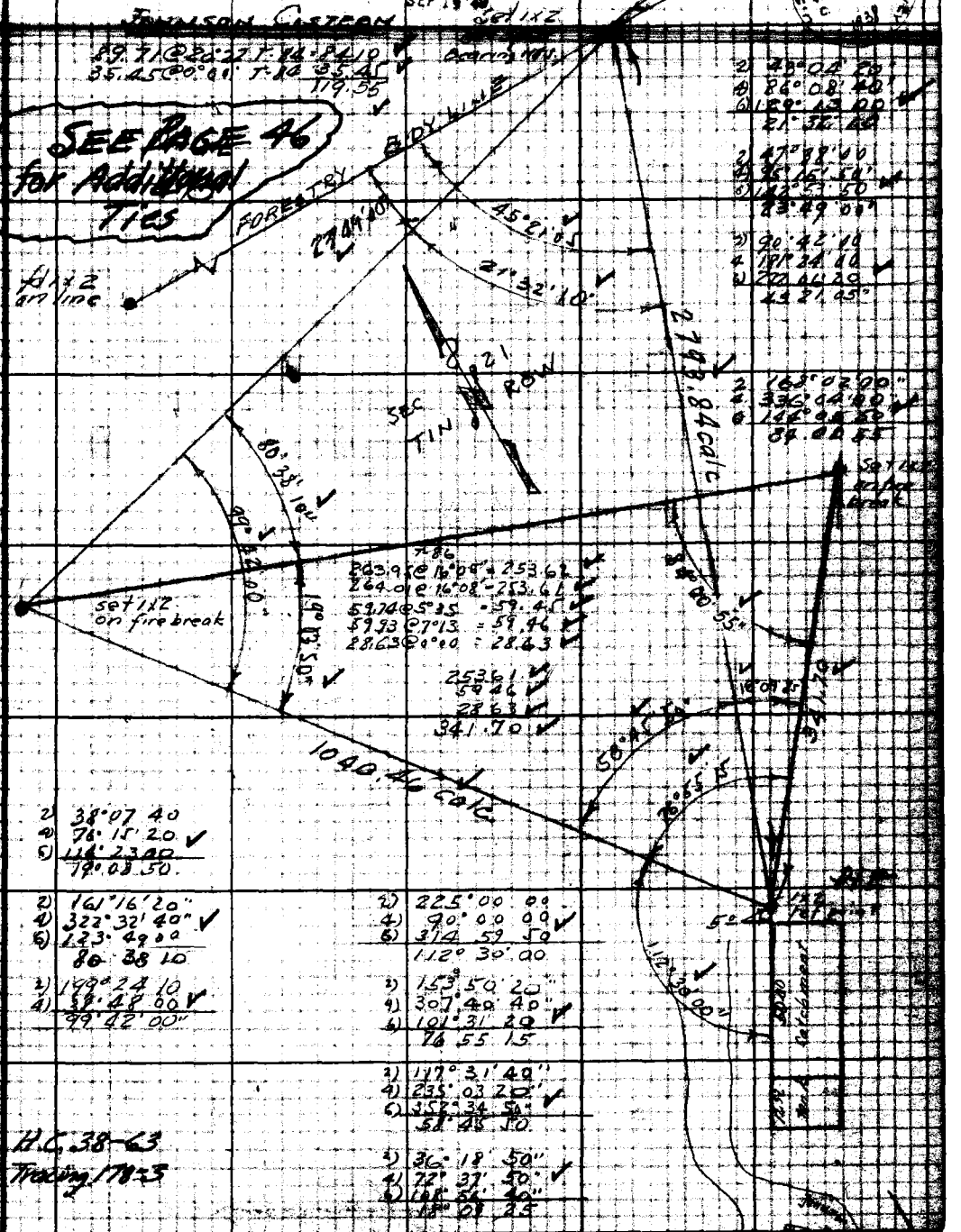
Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd Date
Division No.
Job No.
Survey of
Survey By H. BLANCHARD Notes
Indexed E. C. Johnson Date

Notes Ck'd by KRM
Map No. Sur Tr 178-3
Office Work
Checked
Date

Survey of Fire Cistern System
W. O. 5211 Tape No. 101 Std. 5-4 °F
Surveyed by F. H. BLANCHARD
Notes FHB Date 8-5-49
Indexed C. Johnson

F. B. 1493 Pg. 49

SEP 19 '49



H.C. 38-63
Tracing 178-3

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

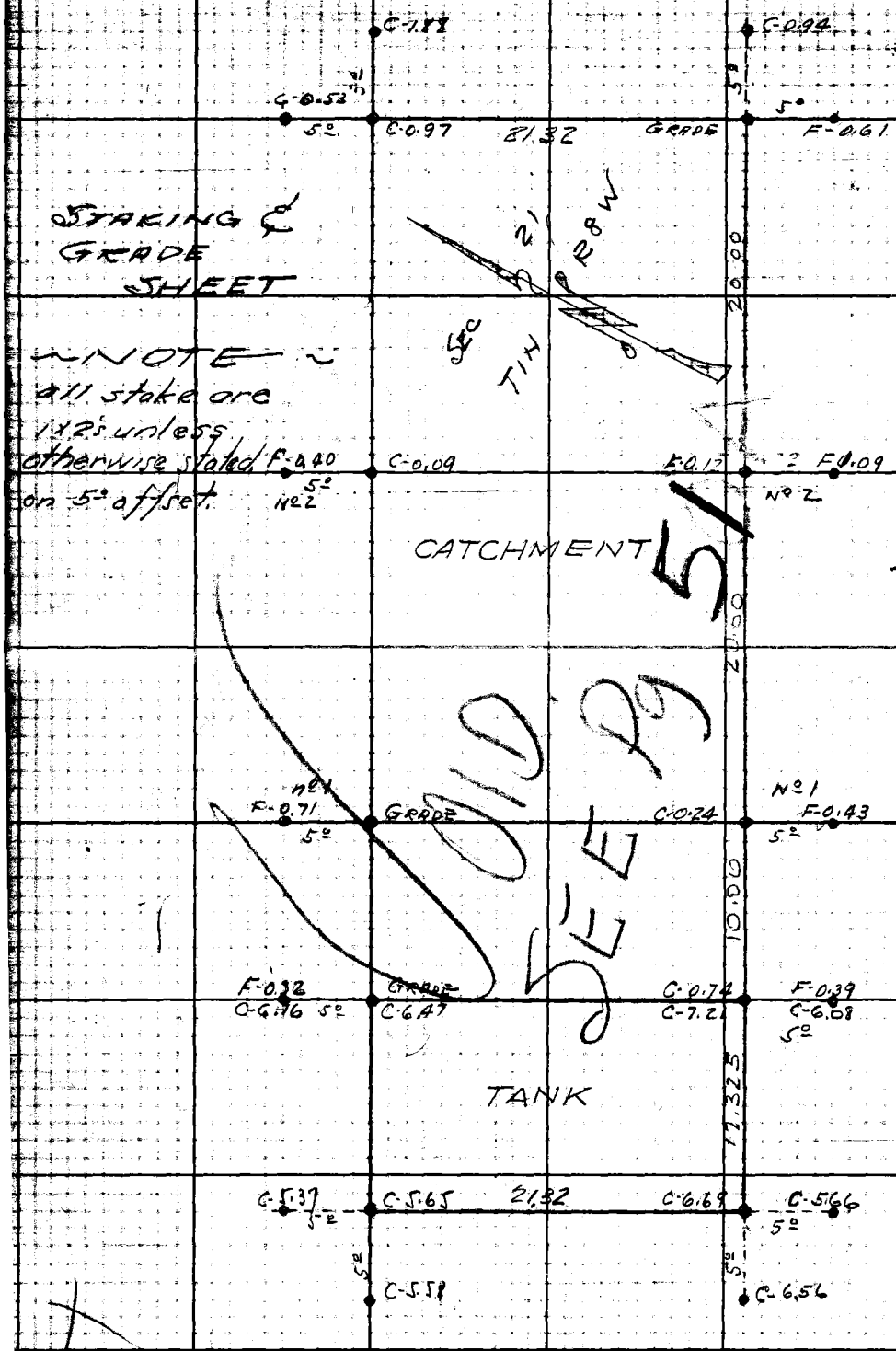
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS.

FORM 3[illegible]

F. B. 1493 Pg. 50

JOHNSON SITE



VOID SEE Pg 51

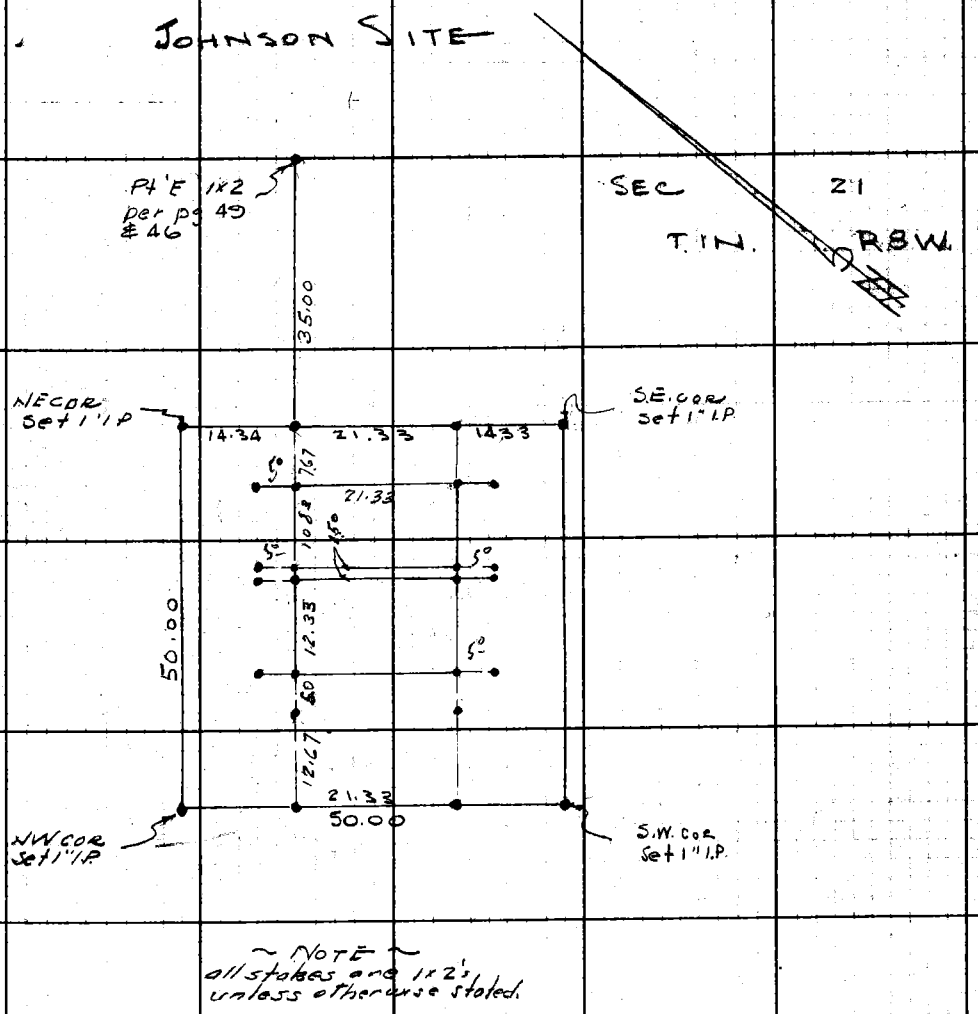
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. #239 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 6-10-53
Date	Indexed

F.B. 1493 Pg. 51



~ NOTE ~
all stakes are 1x2's unless otherwise stated.

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F.B. 1493 PG. 57

STATION	ELEV	GRADE	CUT	FILL	
NE COR TANK	100.00	93.07	6.93		ELEV ASSUMED
N REF	99.56	93.07	6.49		
NW COR catchment	100.10	100.20		0.10	
N REF	99.67	100.20		0.53	JOHNSON SITE
N.E COR CATCHMENT	100.91	101.00		0.09	
N REF	100.40	101.00		0.60	USED LENKER ROD
E REF	101.91	101.00	0.91		
S.E COR catchment	101.53	101.00	0.53		
E. REF	102.19	101.00	1.19		
S. REF	100.64	101.00		0.36	
S.W. COR catchment	100.84	100.20	0.64		
S. REF.	99.66	100.20		0.54	
S.E COR TANK	100.78	93.07	7.71		
S. REF	99.65	93.07	6.58		
S.W COR TANK	100.70	93.07	7.63		
S. REF	99.15	93.07	6.08		
W. REF	100.88	93.07	7.81		
N.W. COR TANK	99.27	93.07	6.20		
W. REF	99.07	93.07	6.00		
N. REF.	98.81	93.07	5.74		

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

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

Do not extend notes this side of this line.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL
N E COR TANK				93 02	86.55	6.47	
N REF				92 71	86 55	6.16	
NW Cor Catchment				93 02	93 02	GRADE	
N REF				92 70	93 02		0.32
No 1 N. Line				93 82	93 82	GRADE	
N REF				93 11	93 82		0.71
No 2 N. Line				96 51	96.42	0.09	
N REF				96 02	96.42		0.40

Profile No. X-Sec. No. Notes Red Date Plotted Date Job No. 5211 Division No. Survey of FIRE CISTERN SYSTEM Survey by F. H. BLANCHARD Date 8-1-49 Map No. Indexed Johnson Date SEP 19 '49

F. B. No. 5 1

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
BM				100 00				ASSUMED
NE Cor Catchmen.		LENKER		100 00	99 03	0.97		
N. REF.				99 56	99.03	0.53		
E REF		ROD		100 91	99 03	1.88		JOHNSON
SE Cor Catchment				99 03	99.03	Grade		
E REF				99 07	99.03	0.94		CISTERN
S. REF				98 42	99.03		0.61	
No 2 S. Line				96 30	96.42		0.12	
S. REF				95 53	96 42		1.09	
No 1 S. Line				94 06	93 82	0.24		
S. REF				93 39	93 82		0.43	
SW Cor Catchment				93 76	93 02	0.74		
S. REF				92 63	93.02		0.39	
SE Cor Tank				93 76	86 55	7.21		
S. REF				92 63	86.55	6.08		
S.W Cor Tank				93 24	86.55	6.69		
S. REF				92 21	86.55	5.66		
W REF				93 11	86.55	6.56		
NW Cor TANK				92 20	86.55	5.65		
W REF				92 13	86.55	5.58		
N REF				91 92	86 55	5 37		

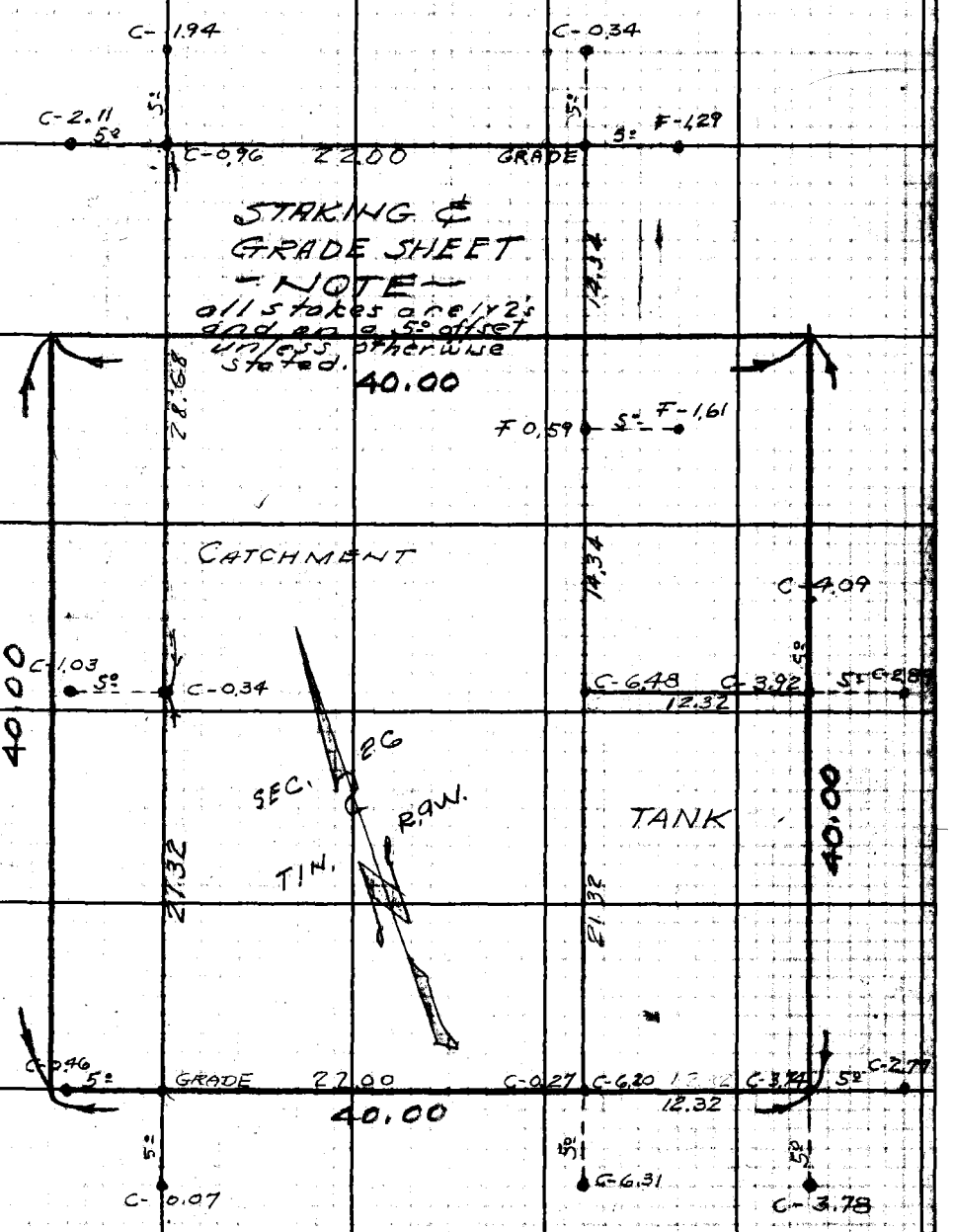
Profile
Job No. ____ Division No. ____ Notes Red. ____ Plotted ____ No. ____
Survey of ____ Date ____ Date ____ X-Sec. ____
Survey by F. H. BLANCHARD Notes ____ Notes Chkd. ____ Checked ____ No. ____
Indexed E. C. Johnson Date ____ Date ____ Date ____
F.B. 4/93 Pg. 52A

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5811 Tape No. 101 Std 24 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Dated 8-9-49
Date	Indexed E. C. Johnson

F. B. 1497 Pg. 58

SEP 19 '49

SYCAMORE CISTERN



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 EM 11-48

F.B. 7493 Pg. 54

SYCAMORE CISTERN

T-70° 304.80 @ 18°59' = 198.71 ✓
T-70 204.34 @ 13°28' = 198.70 ✓ 198.71 ✓

T-70 177.20 @ 12°36 = 172.91 ✓
T-70 177.12 @ 12°28 = 172.92 ✓ 172.91 ✓

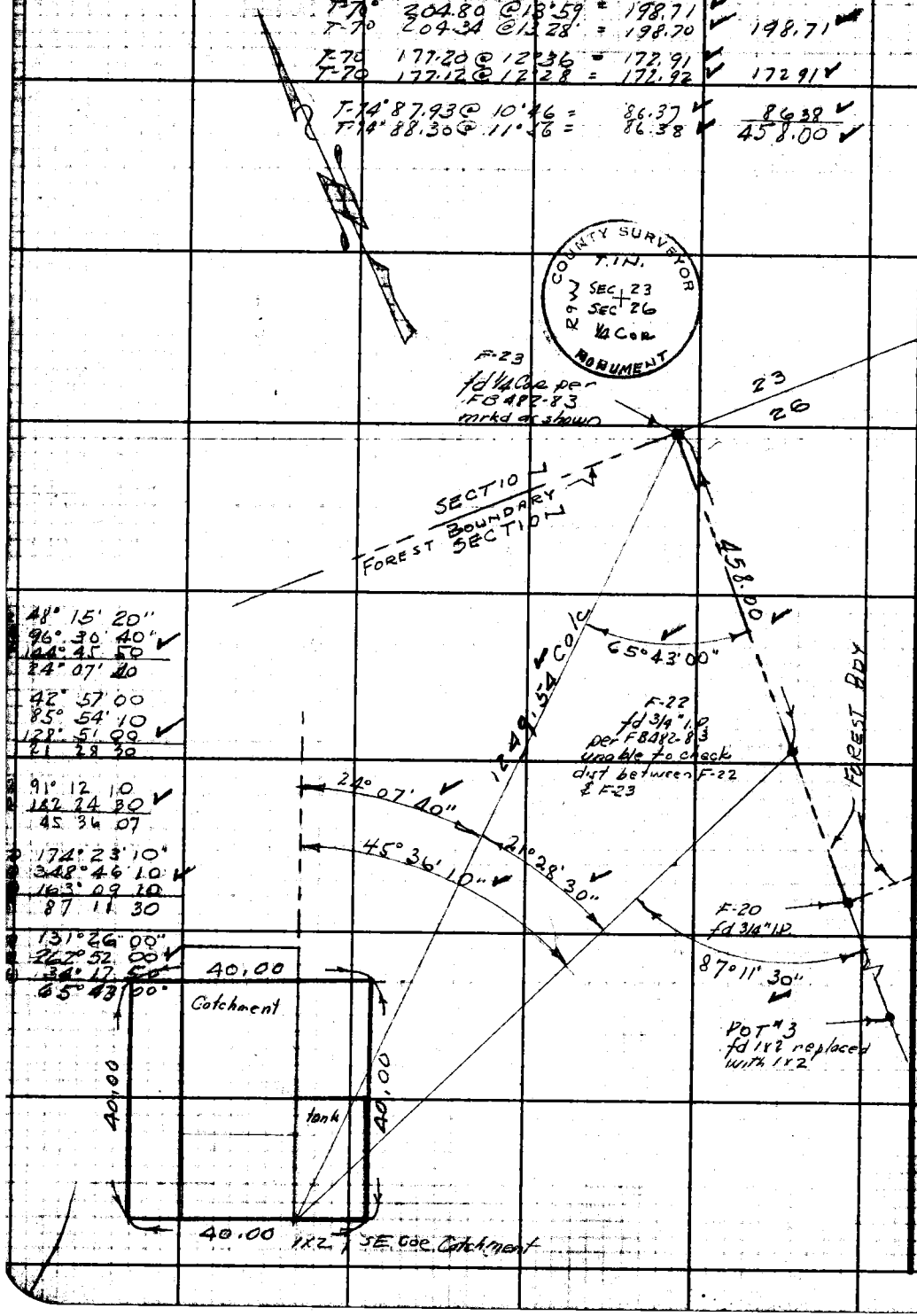
T-74° 87.93 @ 10°46 = 86.37 ✓
T-74° 88.30 @ 11°26 = 86.38 ✓ 86.38 ✓
458.00 ✓

W.S. 48, D-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes into this space 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.



48° 15' 20"
96° 30' 40" ✓
144° 45' 50
24° 07' 40

42° 57' 00
85° 54' 10
128° 51' 00 ✓
21 28 30

91° 12' 10
182 24 20 ✓
45 36 07

174° 23' 10"
348° 46' 10 ✓
163° 09 10
87 11 30

131° 26' 00"
262° 52' 00 ✓
34° 17' 50
65° 43' 00"

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
BM				2350 00				ASSUMED
SW Cor Catchment	LENKER			2350 00	2350.00	GRADE		
S. REF				2350.07	2350.00	0.07		
W REF	ROD			2350 46	2350.00	0.46		SYCAMORE
W Line				2350 34	2350.00	0.34		
W REF				2351 03	2350.00	1.03		CISTERN
NW Cor Catchment				2352 46	2351.50	0.96		
W. REF				2353 61	2351 50	2.11		
N. REF				2353 44	2351.50	1.94		
NE Cor Catchment				2347 98	2348 00	GRADE		
N. REF				2348 34	2348.00	0.34		
E. REF				2346 71	2348.00		1.29	
E Line Center				2346 66	2347.25		0.59	
E REF				2345 64	2347.25		1.61	
S. E Cor Catchment				2346 23	2346 50		0.27	
S. REF				2346 34	2346 50		0.16	
SW Cor Tank				2346 23	2340.03	6.20		
S. REF				2346.34	2340 03	6.31		
NW Cor Tank				2346 51	2340.03	6.48		
NE Cor Tank				2343 95	2340 03	3.92		
N REF				2344 12	2340 03	4.09		

Profile Notes Red ____ Plotted ____ Job No. 5211 Division No. ____ F.B. 1497 Pg. 55
No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
X-Sec. Notes Chkd ____ Checked ____ Survey By H. BLANCHARD FAB Date 8-10-49
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date 8-19-49

F.B. 1499 PG. 56 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

Survey by F. H. BLANCHARD | Notes | Notes Chkd. | Checked | X-Sec.

Indexed Z. C. Johnson | Date | Date | Date | No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

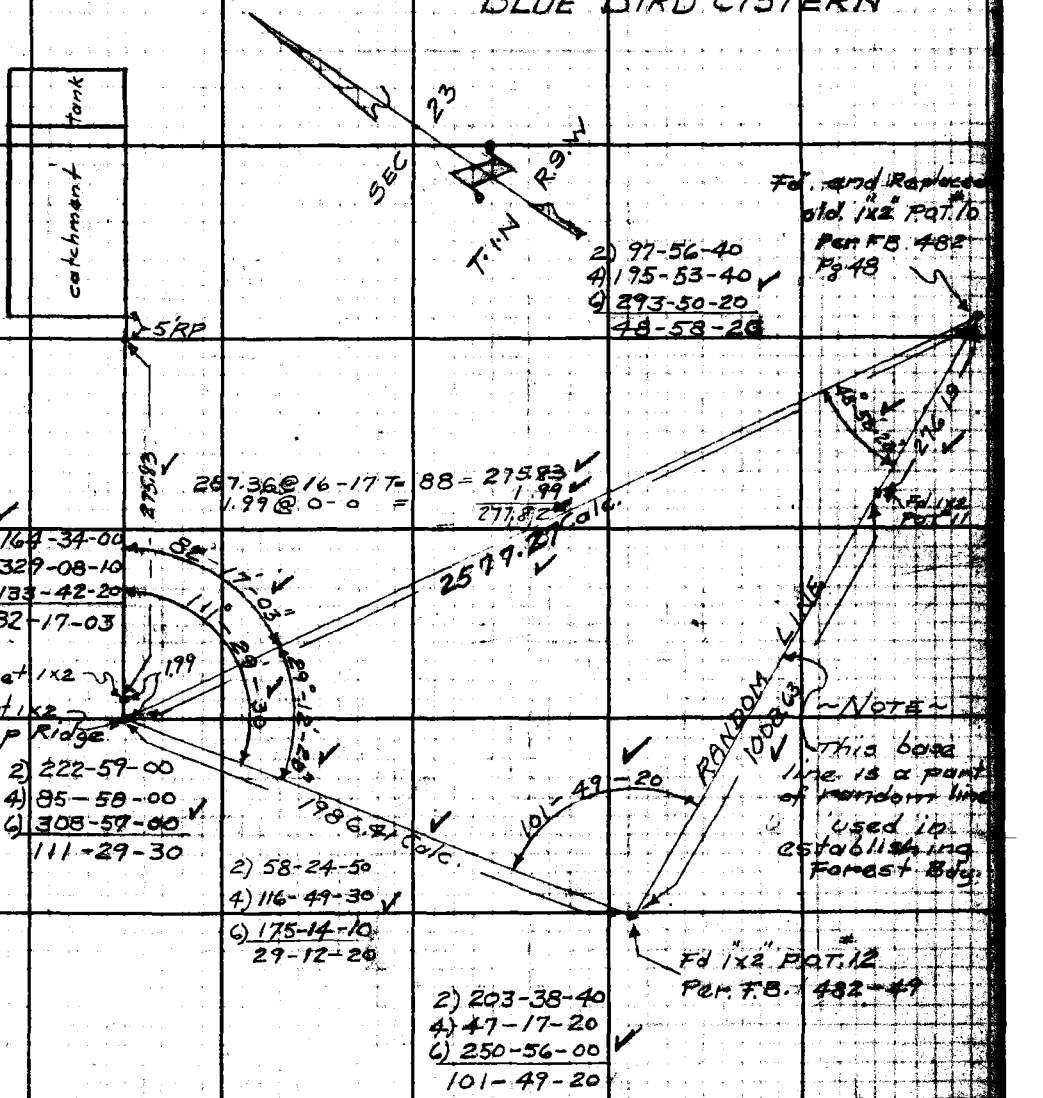
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
EREF				2342 90	2340.03	2.89	
SECOND				2343 77	2340 03	3.74	
TONE				2342 80	2340.03	277	
EREF				2343 81	2340.03	3.78	
S. REF							

Notes Ck'd by	Survey of FIRE CISTERN SYS.
Map No.	W. O. 5211 Tapp No. 101 St'd 88 °F
Office Work	Surveyed by MORRISON
Checked	Notes C.H.M. Date 8-29-49
Date	Indexed C. Johnson

F.B. 1493 Pg. 57

BLUE BIRD CISTERN



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

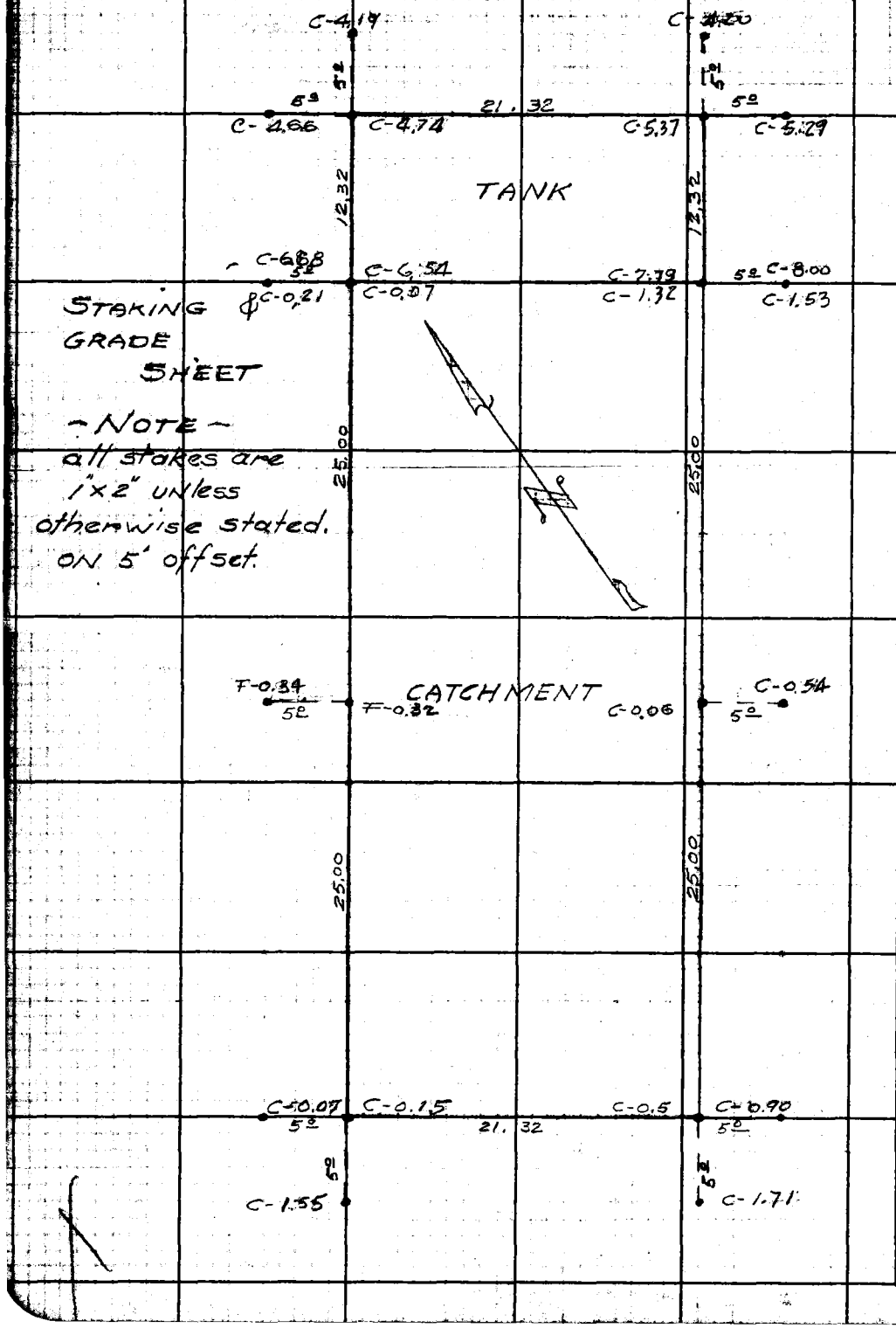
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 267 SM 11-48

F. B. 1493 PG. 58

BLUE BIRD CISTERN



STAKING GRADE SHEET

- NOTE -
all stakes are 1"x2" unless otherwise stated. ON 5' offset.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
SE COR CATCHMENT				100 00	99 50	C-0.50		
E. REF				100 40	99 50	C-0.90		LENKER ROD
S. REF.				101 21	99 50	C-1.71		
S. W COR Catchment				99 65	99 50	C-0.15		
S. REF.				101 05	99 50	C-1.55		BLUEBIRD CISTERN
W. REF				99 57	99 50	C-0.07		
W. LINE CENTER				94 43	94 75		F-0.32	
W. REF. N. W COR Catchment				94 41	94 75		F 0.34	
				90 07	90 00	C-0.07		
W REF				90 21	90 00	C-0.21		
S. W COR Tank				90 07	83 53	C-6.54		
W REF				90 21	83 53	C-6.68		
NW. COR TANK				88 27	83 53	C-4.74		
W. REF.				88 19	83 53	C-4.66		
N. REF.				87 72	83 53	C-4.19		
N. E COR TANK				88 90	83 53	C-5.37		
N REF				87 73	83 53	C-4.20		
E. REF.				88 82	83 53	C-5.29		
S.E. COR TANK				91 32	83 53	C-7.79		
E. REF				91 53	83 53	C-8.00		
NE COR Catchment				91 32	90 00	C-1.32		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
Notes Chkd. ____ Date ____ Checked ____ Survey F. H. BLANCHARD Date FEB 7-49
Map No. ____ Date ____ Indexed by Johnson Date ____

F.B. 448 Pg. 59

F.B. 4493 Pg 60

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

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

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. _____ Checked _____ X-Sec.

Indexed R. C. Johnson Date _____ Date _____ Date _____ No. _____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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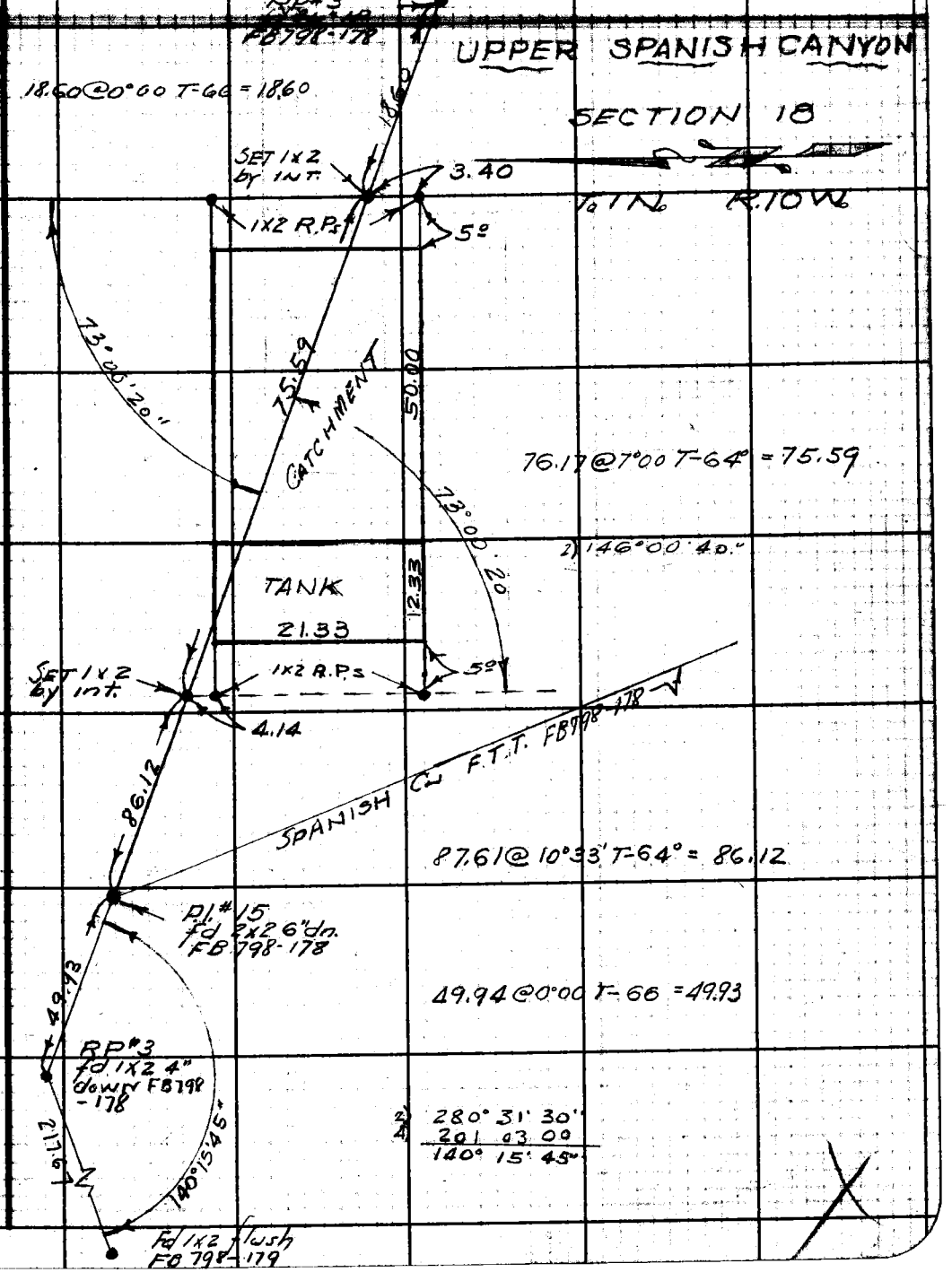
STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
E REF				91 53	9000	C-1.53	
E. LINE CENTER				94 81	9475	C-0.06	
E REF				95 29	9475	C-0.54	

Notes Ck'd by	Survey of Fire Cistern System
Map No.	W. O. 5211 Tape No. 0105 Std. 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes FHB Date 11-28-49
Date	Indexed C. Johnson 11-29-49

F.B. 1493 Pg. 61



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-48

F. B. 1493 PG. 62

UPPER SPANISH CANYON

C-0.34

C-2.33

5°

5°

F-2.12 5° GRADE 21.33 C-1.66 5° F-0.38

25.00

CATCHMENT
SECTION 18

T1N. R10W.

F-1.35 5° C-0.74 C-3.39 5° C-2.28

—NOTE—
all stakes are 1x2" unless otherwise stated. offsets are 5°

25.00

F-0.85 5° GRADE 21.33 C-3.18 5° C-3.41
C-5.62 C-6.47 C-9.65 C-9.88

12.33

TANK

C-3.56 C-4.79 C-6.45 5° C-6.36
5.0

5° C-4.28

5° C-5.53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
		100.00						UPPER SPANISH CN
TANK S.W. COR				101.66	95.21	C-6.45		
S. REF.				101.57	95.21	C-6.36		
W. REF				100.74	95.21	C-5.53		
TANK N.W. COR				100.00	95.21	C-4.79		
W. REF.				99.49	95.21	C-4.28		LENKER ROD
N. REF.				98.77	95.21	C-3.56		
TANK N.E. COR				101.68	95.21	C-6.47		
N. REF				100.83	95.21	C-5.62		
TANK S.E. COR				104.86	95.21	C-9.65		
S. REF				105.09	95.21	C-9.88		
CATCHMENT S.W. COR				104.86	101.68	C-3.18		
S. REF				105.09	101.68	C-3.41		
CATCHMENT N.W. COR				101.68	101.68	GRADE		
N. REF				100.83	101.68		F-0.85	
N. LINE Center CATCHMENT				105.85	105.11	C-0.74		
N. REF.				103.76	105.11		F-1.35	
T.P.		105.85						
S. LINE CENTER Catchment				108.50	105.11	C-3.39		
S REF				107.39	105.11	C-2.28		

Profile Notes Red _____ Plotted _____ Job No. 5211 Division No. _____
No. _____ Date _____ Date _____ Survey of FIRE STATION SYSTEM
X-Sec. Notes Chkd _____ Checked _____ Survey By H. BLANCHARD Notes FHB Date 10-8-49
No. _____ Date _____ Date _____ Map No. _____ Indexed C. Johnson Date _____

F.B. 1419 Pg. 63

F.B. 148 Pg 64

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

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

Survey by F. H. BLANCHARD Notes FHB Notes Chkd. _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date _____ Date _____ Date _____ No. _____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
CATCHMENT N.E. COR				108.54	108.54	GRADE	
N. REF				106.42	108.54		F. 2.12
E REF				108.88	108.54	C-0.34	
CATCHMENT S.E. COR				110.20	108.54	C-1.66	
E. REF				110.87	108.54	C-2.33	
S. REF				108.16	108.54		F-0.38

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No. S.D. 157-24-10	W. 052" Tape No. 52 Std. 84 °F
Office Work ITD	Surveyed by L. H. BLANCHARD
Checked	Noted L. H. BLANCHARD Date 5-6-50
Date	Indexed R. C. Johnson 8-1-50

F. B. 1493 Pg. 65

SURGE & STORAGE TANK

FERNWOOD TRACT

LOT 8 BLK 3 TRACT 8859

JN-52H

PARTY

Blanchard
MORRISON
HEAVEN
DALE
UHARRIET

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

Do not extend notes this side of this line.

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

76F3098 247 10M 5-49

F. B. 1493 Pg. 66

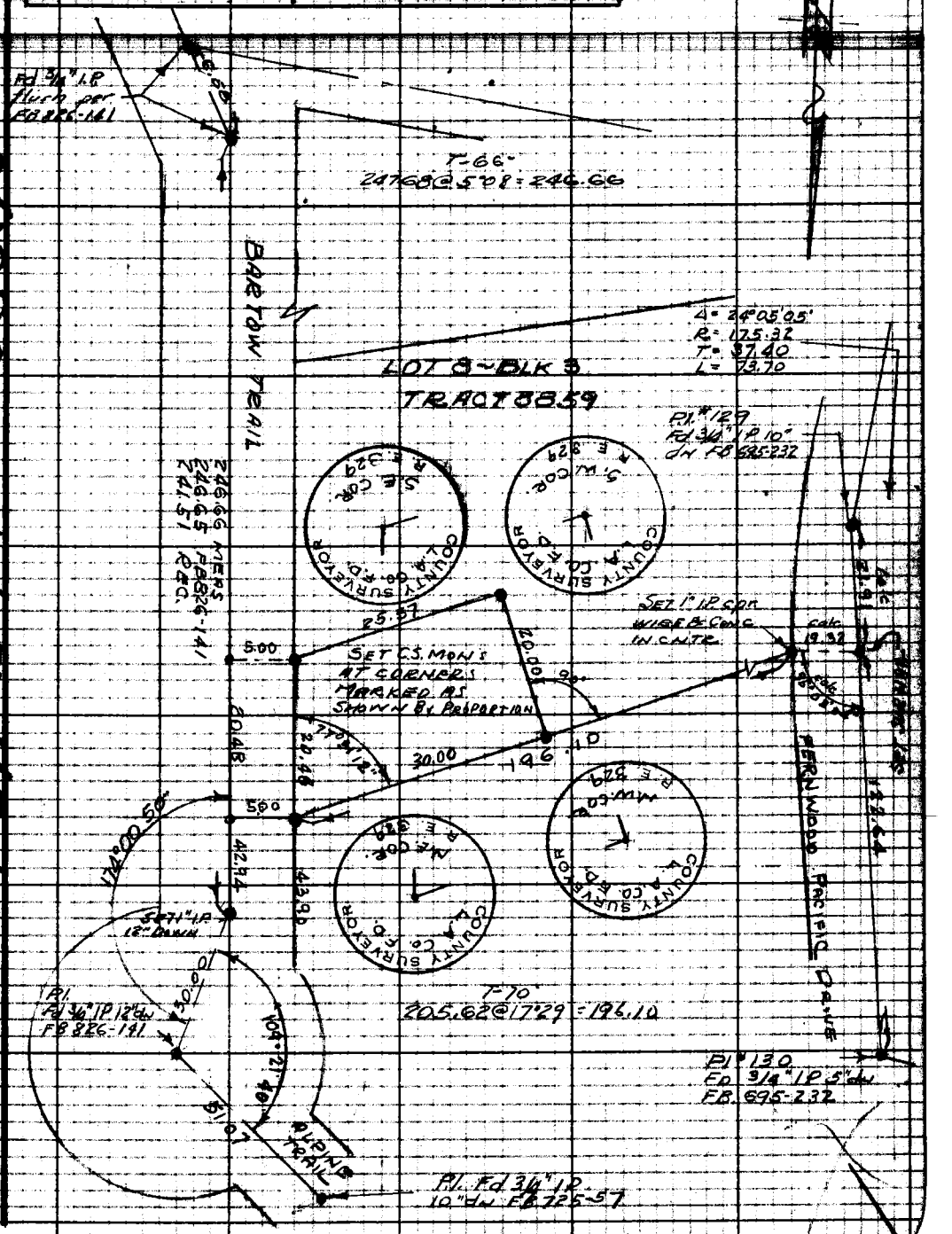
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No. S.D. 157-24-10	W.O. 52" Tape No. 101 Std. 24 °F
Office Work 170	Surveyed by R. H. BLANCHARD
Checked	Notes R. H. BLANCHARD Date
Date	Indexed R. C. Johnson

F. B. 1493 PG. 67



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

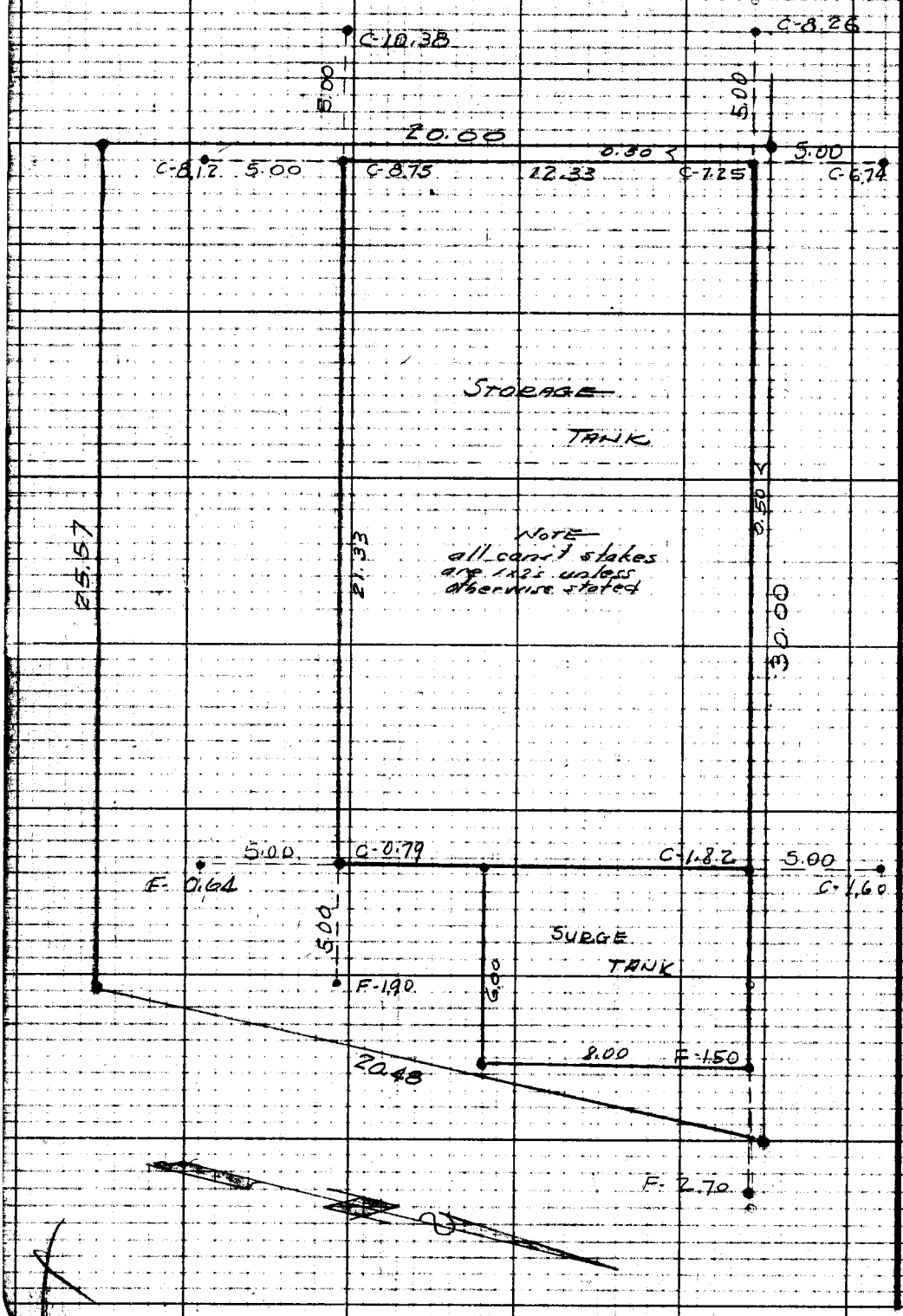
RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

129-097 Do Retained Notes Inside of this line.

WS 89 C-3

76F3098 247 10M 1-49

P. B. 1493 PG. 68



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

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76L298 307 5-49

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
				100 00				ELEV assumed
N.W. COR TANK				98 50	9125	7.25		
W. REF				99 51	9125	8.26		
N. REF				97 99	9125	6.74		
SW COR TANK				100 00	9125	8.75		
W. REF				101 63	9125	10.38		
S. REF				99 37	9125	8.12		
SE COR TANK				92 04	9125	0.79		
S. REF				90 61	9125		0.64	
E REF				89 35	9125		1 90	
NE COR TANK				93 07	9125	1.82		
N. REF				92 85	9125	1 60		
N.W. COR SURGE TANK				93 07	9125	1.82		
N REF				92 85	9125	1 60		
SW COR SURGE TANK				92 72	9125			
SE. COR SURGE TANK								
S. REF								
E REF								
NE COR SURGE TANK				89 75	9125		1 50	
E REF				88 55	9125		2 70	
N REF								

SURAGE & STORAGE TANK

Profile No. ____ Notes Red. ____ Date ____ Plotted 1 To Date 8-24-50 Job No. 5211 Division No. ____ Survey of FIRE CISTERN SYSTEM Survey by F. H. BLANCHARD, FHB Date 5-8-50 Map No. 157-29-10 Indexed C. Johnson Date ____

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

F.B. 1493 PG. 69

F.B. 449 PG. 70

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

Survey of_____ Date_____ Date_____ No._____

Survey by F. H. BLANCHARD Note F. H. BLANCHARD Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

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

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Fire Cistern Sys
Map No.	W. O. 5211 Tape No. 102 Std. 84 °F
Office Work	Surveyed by H. F. Naumann
Checked	Notes H. F. N. Date 2/16/57
Date	Indexed K. C. Johnson 3-8-57

F. B. 1493 PG. 71

FIRE CISTERN SYSTEM

J.N. 5211

SITE:

"WATERS"

LOCATION

ON THE SOUTH SIDE OF GLENDORA MOTORWAY, 1.9 MILES E. OF THE WESTERN TERMINUS AT SAN GABRIEL CH ROAD, IN SEC 24 T1N-R10W.

H. F. NAUMANN
G. O. HARRIS
V. B. ANDERSON
R. PADILLA

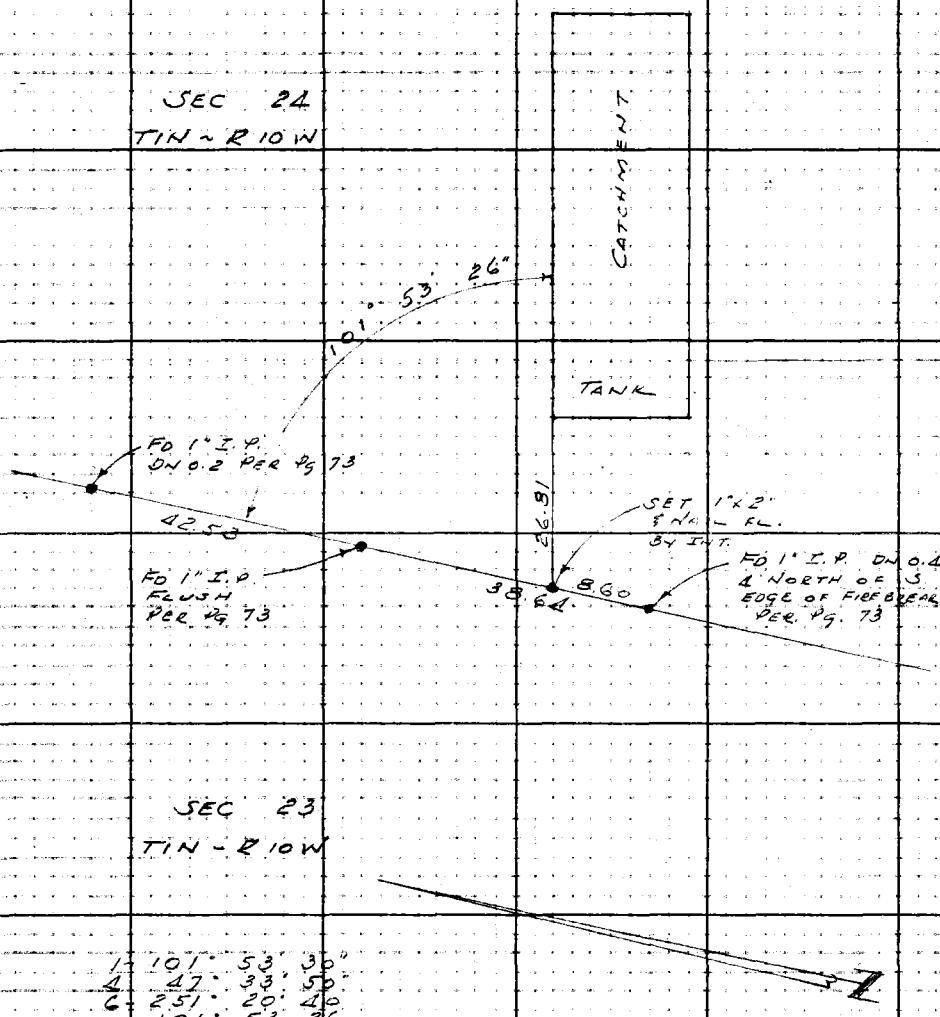
Note: Any Additions or Changes of This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

F. B. 1293 Pg. 72



1 = 101° 53' 30"
4 = 47° 33' 50"
6 = 251° 20' 40"
101° 53' 26"

RETURN TO:
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by:	Survey of: [illegible] SYSTEM
Map No.	W.O. 5211 Tens No. 102 CH. 84
Office Work	Surveyed by: J. H. BLANCHARD
Checked	Notes: FB Date: 12-5-30
Date	Indexed: E. C. Johnson

F. B. 1493 Pg. 73

WATERS

W547 27-1

F 68
Set 1x2 Chiz
FB 473-165

1.30.38 @ 28°42' T-68 = 114.35

F 69
Fd 1x2 and no 1
hole FB 473-165

0.05

114.35

42.53

48.50 @ 28°42' T-66 = 42.53

Set 1" IP 0.20 down

Motorway

Glendora Ridge

70°

29.5.93 @ 5°19' T-56° = 294.60
29.5.70 @ 4°49' T-56° = 294.60
19.87 @ 0°00' T-56 = 19.47
314.47

34.10 34.56 @ 9°21' T-66 = 34.10

galvanized non
water tank #292
forestry tank

38.64 @ 0°04' T66 = 38.64

38.64

Set 1" IP flush

Set 1x2
by int.

CATCHMENT

Set 1x2

34.47

26.81

860

Fd. This IP bent
over N.G.
JND 6-18-58

Set 1" IP 4 down
4 per 76 at Sedge
at fireberbak

1 118°55'40" h
4 237°51'40"
6 356°47'40
59°27'55"

1 101°53'30
4 47°33'50
6 251°20'40
101°53'26"

T.I.N.

1 194°02'40"
4 88°05'40
6 282°08'20
91°01'20"

SEC 23

SEC 24

1678.93 g.g.l.

23°30'45"

ANGELUS NOTTONAL FOREST

1 47°01'30"
4 92°03'00
6 141°04'30"
23°30'45"

SET 1x2

43.92

7-58
49.57 @ 27°35 = 43.92

F 64
Fd 3/4" I Pa 1" B.C. set
in 2" I.P. per FB 473-
144 & 165 marked as
shown.

SEC 24
T 2 N
R 10 W

Fd G.S. MON
MARKED AS
SHOWN

COUNTY SURVEYOR
TIN
523.584
536.885
MONUMENT

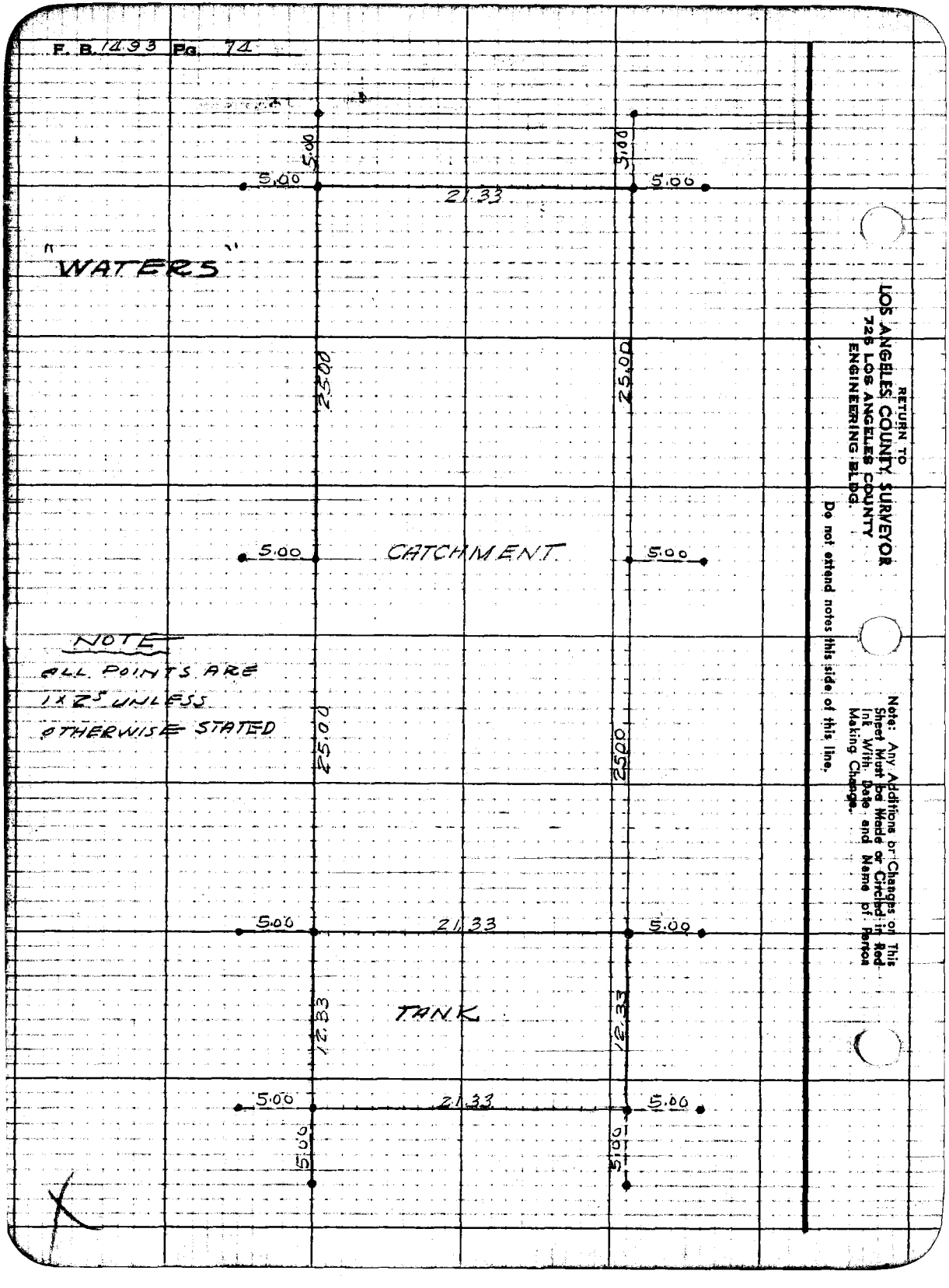
RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

Note: All Angles & Courses in this Field Book are based on the Wm. Ross Base of Bearings Making Canyon

X and offset marks this side of Mt. line.

7878878 247 10M 1-49

F. B. 1293 Pg. 74



RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

76L298 307 4-50

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			WATERS
					GRADE	CUT	FILL	
CATCHMENT S.E. COR				100 00	100.00	GRADE		ELEV. ASSUMED
E. REF				101 78	100.00	1.78		
S. REF				99 10	100.00		0.90	
CATCHMENT S. CENTER				96 36	95.50	0.86		
S. REF.				95 09	95.50		0.41	
CATCHMENT S.W. COR				90 46	91.00		0.54	
S. REF				89 68	91.00		1.32	
TANK S.E. COR				90 46	83.87	6.59		
S. REF				89 68	83.87	5.81		
TANK S.W. COR				86 10	83.87	2.23		
S. REF				85 67	83.87	1.80		
W. REF.				84 70	83.87	0.83		
TANK N.W. COR				87 17	83.87	3.30		
W. REF				85 76	83.87	1.89		
N. REF				86 60	83.87	2.73		
TANK N.E. COR				90 50	83.87	6.63		
N. REF				89 57	83.87	5.70		

Profile Notes Red. Plotted Job No. 5211 Division No. V F. B. 1493 Pg. 75
No. Date Date Survey of FIRE CISTERN SYS. (WATERS)
X-Sec. Notes Chkd. Checked Survey by H.F.N. Notes H.F.N. Date 5-2-51
No. Date Date Map No. Indexed Date

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			WATERS
					GRADE	CUT	FILL	
CATCHMENT N. W COR.				90 50	91.00		0.50	
N. REF.				89 57	91.00		1.43	
CATCHMENT (N) CENTER				95 66	95.50	0.16		
N. REF.				94 98	95.50		0.52	
CATCHMENT N. E. COR				101 02	100.00	1.20		
N REF				100 63	100.00	0.63		
E REF				102 65	100.00	2.65		

F. B. 1493 Pg. 76 Job No. 5211 Division No. ✓ Notes Red. Plotted Profile
Survey of FIRE CISTERN SYS WATERS Date Date No. X-Sec.
Survey by H.F. HAUMANN Notes H.F.N. Notes Chkd. Checked No.
Indexed R. C. Johnson Date Date Date

Notes Ck'd by	Survey of FIRE CISTERN SYS.
Map No.	W. O. 5211 Tape No. 0112 Std. 68 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes H.F. NAUMANN Date 2-6-51
Date	Indexed A. C. Johnson 3-8-51

F. B. 1493 Pg. 77

FIRE CISTERN SYSTEM

J. N. 5211

SITE

"SILENT"

LOCATION

ON THE NORTH SIDE OF GLENDORA MOTORWAY, 3.3 MILES E. OF THE WESTERN TERMINUS AT SAN GABRIEL CN ROAD. IN SEC. 18 T1N, R9W.

H.F. NAUMANN
G. HARRIS
V. B. ANDERSON
R. PADILLA
H. CULP
E. LANDA

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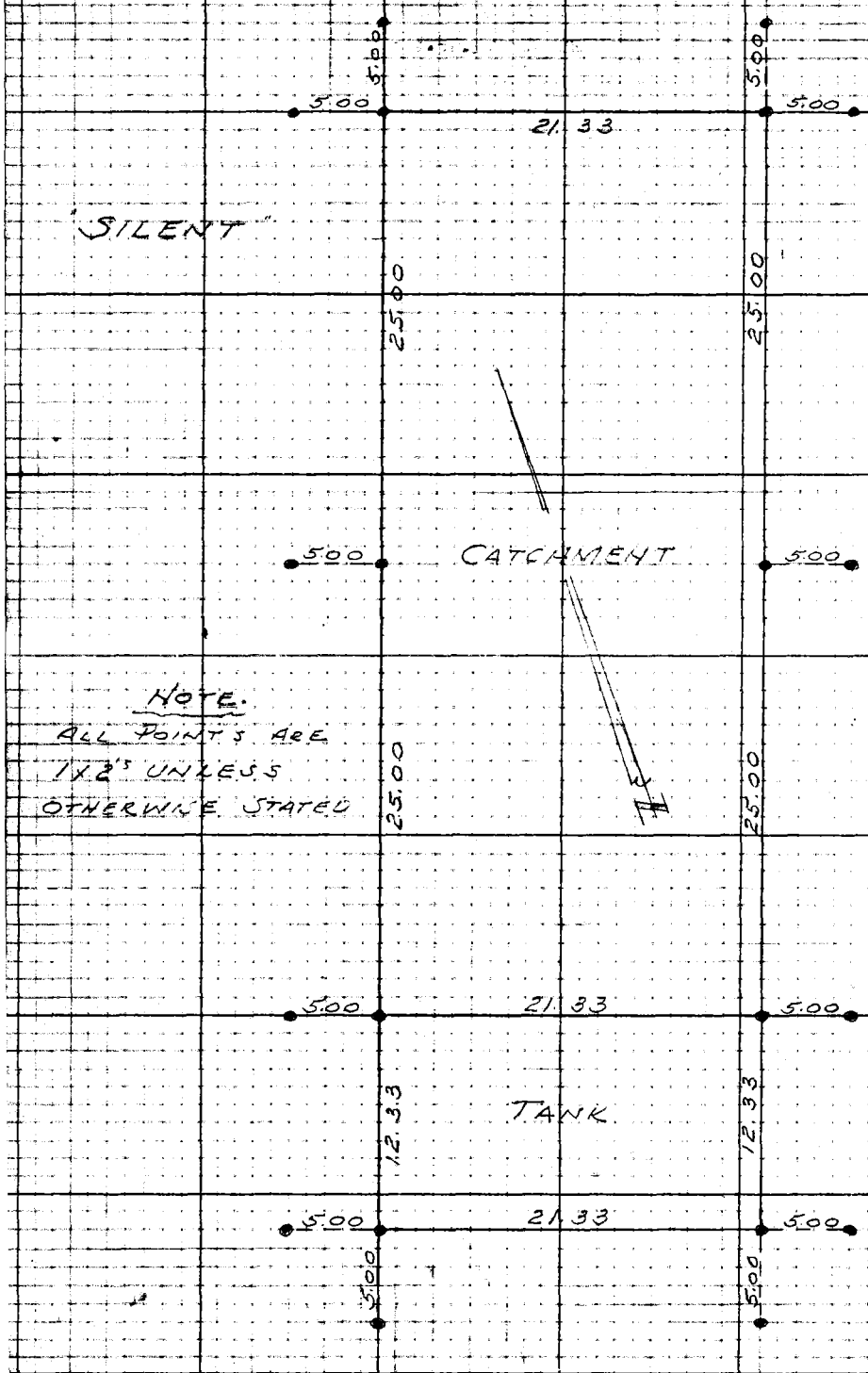
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

F. B. 1293 Pg. 78



NOTE.
ALL POINTS ARE
1X2'S UNLESS
OTHERWISE STATED

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

Do not extend notes this side of this line

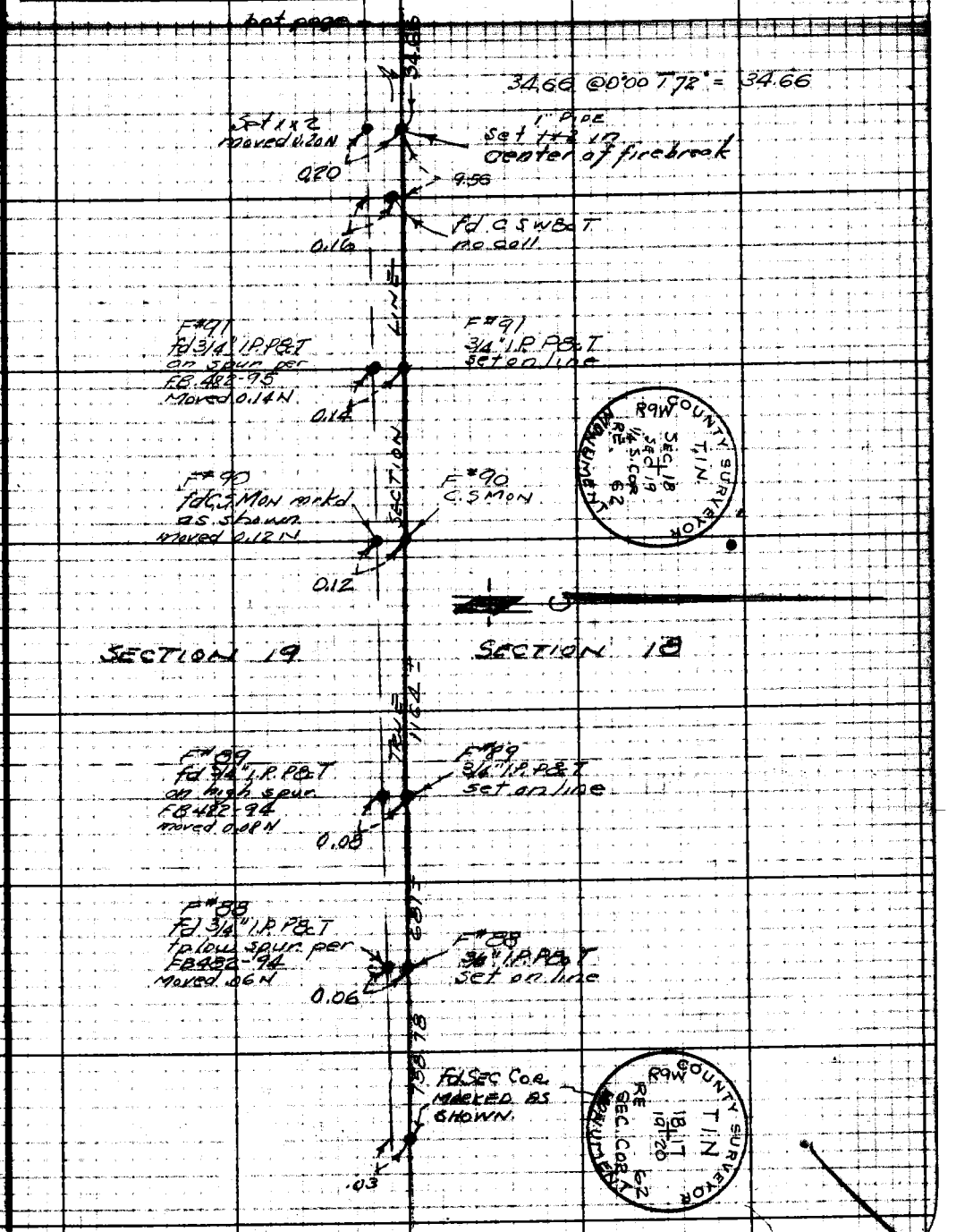
Note: Any Additions or Changes on This Sheet Must be Made or Checked in Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W.O. 521 Tape No. 102 Std 84° °F
Office Work	Surveyed by E. H. BLANCHARD
Checked	Notes FHB Date 12-10-50
Date	Indexed C. Johnson

F. B. 1493 Pg. 79

SILENT

W.S. 14, 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
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

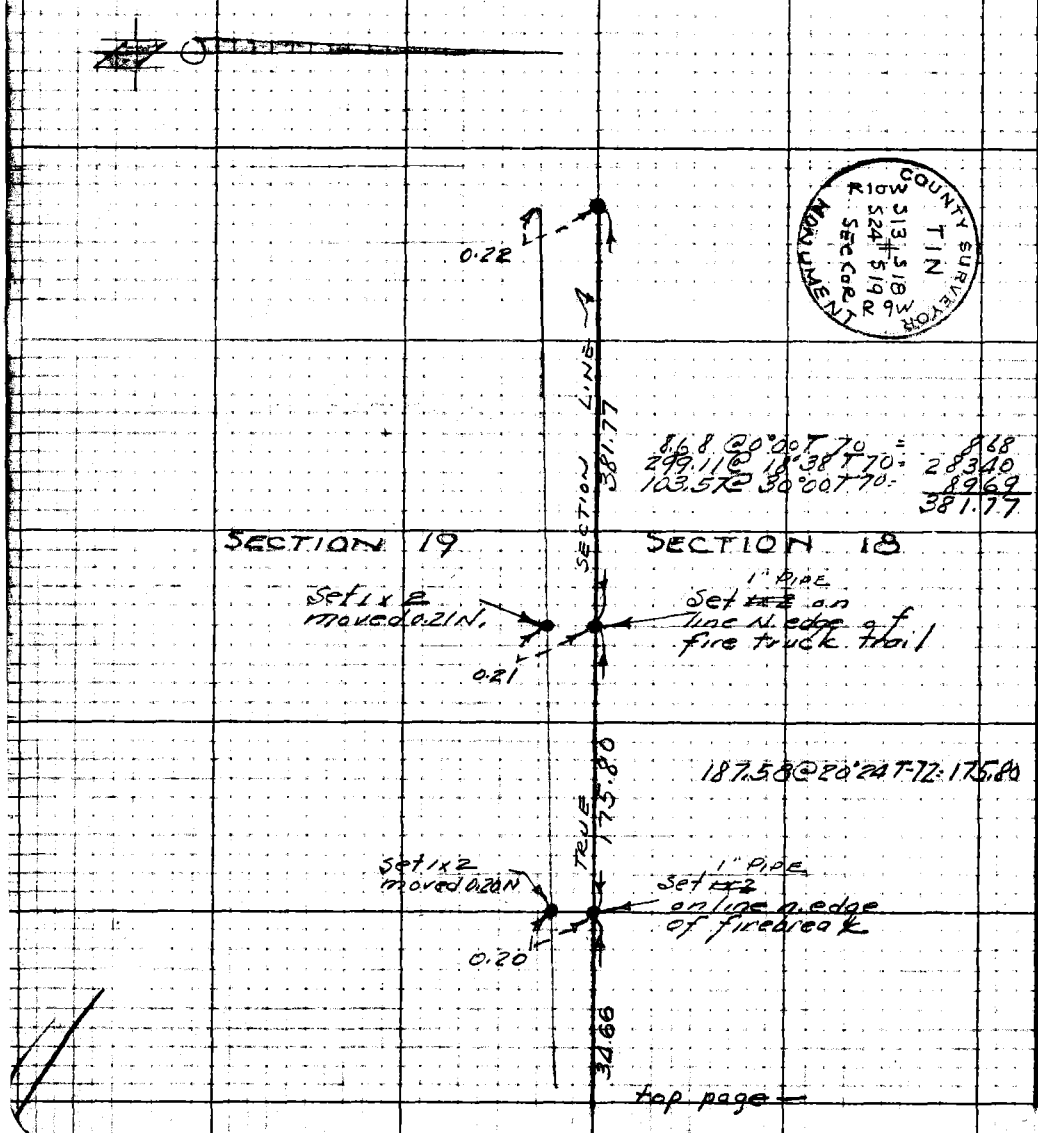
F. B. 1493 Pg. 80

WS 14, A-2

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

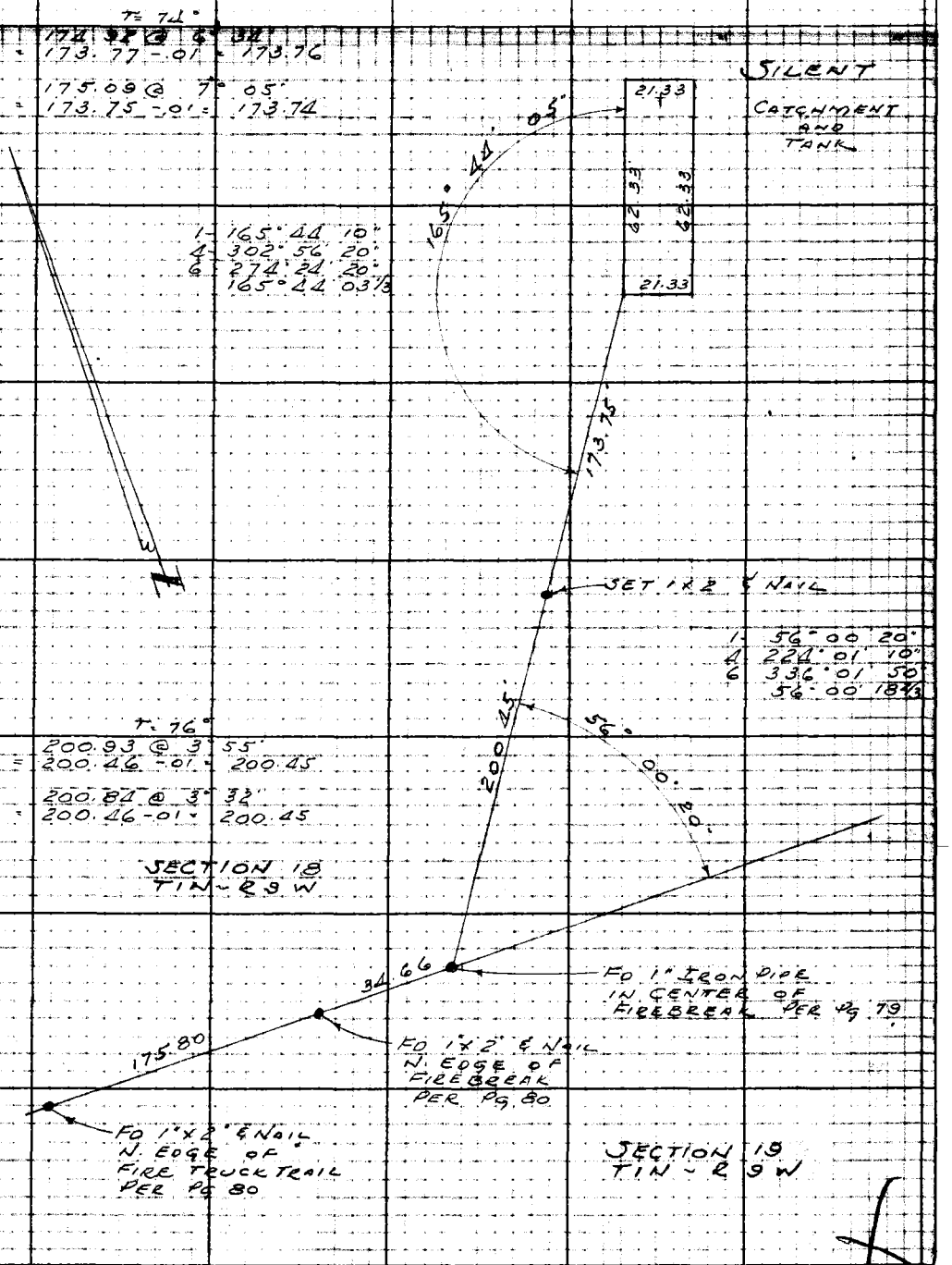
Do not extend notes this side of this line.

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



Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 065 Std. 84 °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes H.F.N. Date 2-15-51
Date	Indexed E. C. Johnson

F. B. 1493 PG. 81



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

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

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

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

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E. B. 1493 Pg. 82

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			"SILENT"
					GRADE	CUT	FILL	
CATCHMENT N.E. COR				100 00	100.00	G	G	ELEV ASSUMED
E. REF				98 57	100.00		1.43	
N. REF				100 05	100.00	0.05		
CATCHMENT E. ⌒ CENTER				98 41	98.50		0.09	
E. REF.				97 50	98.50		1.00	
CATCHMENT S.E. COR				96 78	97.00		0.22	
E. REF.				96 30	97.00		0.70	
TANK N.E. COR				96 78	89.87	6.91		
E. REF				96 30	89.87	6.43		
TANK S.E. COR				95 48	89.87	5.61		
S. REF				94 72	89.87	4.85		
E. REF.				94 92	89.87	5.05		
TANK S.W. COR				96 02	89.87	6.15		
W. REF				95 21	89.87	5.34		
S. REF				95 41	89.87	5.54		
TANK NW ⌒ COR				96 76	89.87	6.89		
W REF.				96 18	89.87	6.31		

Profile Notes Red. _____ Plotted _____ Job No. 5211 Division No. V F. B. 1493 Pg. 83
No. _____ Date _____ Date _____ Survey of FIRE CISTERN SYS. "SILENT"
X-Sec. Notes Chkd. _____ Checked _____ Survey by H.E.N. Notes H.E.N. Date 2-7-51
No. _____ Date _____ Date _____ Map No. _____ Indexed Johnson Date _____

76L298 307 4-50

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

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

Do not extend notes this side of this line.

F. B. 1493 Pg. 81 | Job No. 5211 Division No. V | Notes Red. | Plotted | Profile
Survey of FIRE CISTERN SYSTEM | Date | Date | No.
Survey by | Notes | Notes Chkd. | Checked | X-Sec.
Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYS. GRADE	CUT	FILL	"SILENT"
CATCHMENT S.W. COR.				96 76	97.00		0.24	
W. REF.				96 18	97.00		0.82	
CATCHMENT W-CENTER				100 11	98.50	1.61		
W. REF.				97 16	98.50		1.34	
CATCHMENT N.W. COR.				100 00	100.00			
N. REF				100 39	100.00	0.39		
W. REF				98 89	100.00		1.11	

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 265 Std. 82 °F
Office Work	Surveyed by H. F. NAUMANN
Checked	Notes H.F.N. Date 2/51
Date	Indexed K. C. Johnson 3-1-51

F. B. 1293 PG. 85

FIRE CISTERN SYSTEM

J. N. 5211

UPPER SUNSET SITE

ON THE SOUTH SIDE OF SUNSET RIDGE F.T.T. ~ 2.8 MILES NORTHERLY FROM THE JUNCTION OF WHEELER AND LA VERNE ROAD ~ IN SEC 19 T.1N. ~ R.8W.

H. F. NAUMANN
G. O. HARRIS
N. E. CULP
E. LANDA

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

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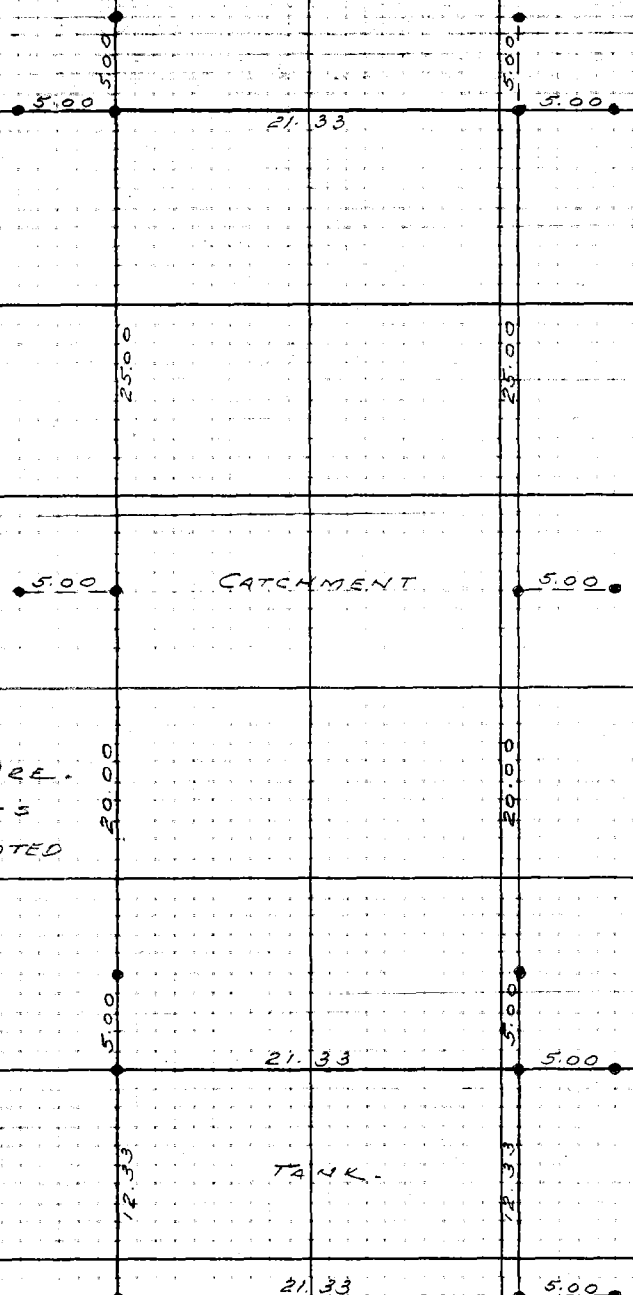
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3058 247 10M 1-49

F. B. 1493 Pg. 86

UPPER SUNSET



NOTE

ALL POINTS ARE 1"x2"s UNLESS OTHERWISE STATED

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

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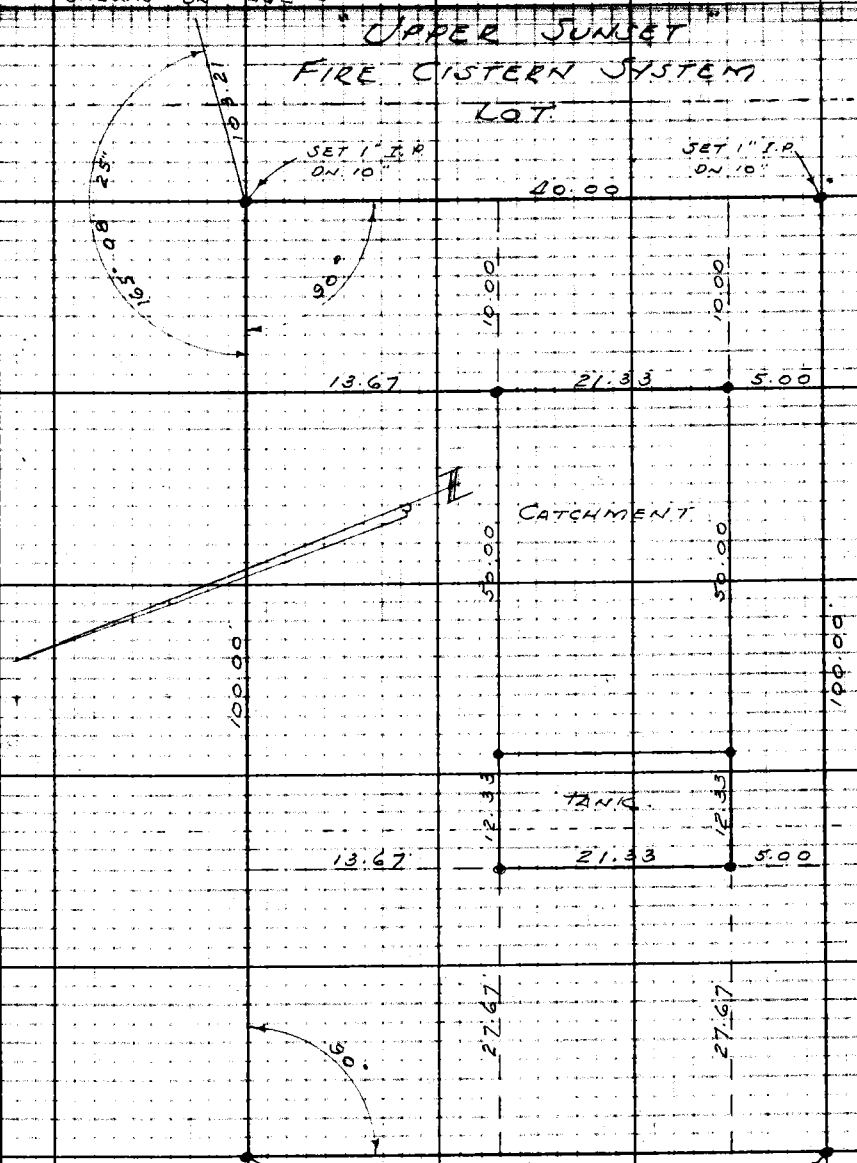
Note: Any Additions or Changes on This Sheet Must be Made or Checked in Red Int With Date and Name of Person Making Change.

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 065 Std. 84 °F
Office Work	Surveyed by H. F. NAUMANN
Checked	Notes H. F. N. Date 2-51
Date	Indexed A. C. Johnson

F. B. 1493 PG. 87

SHOWN ON PAGE 90



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

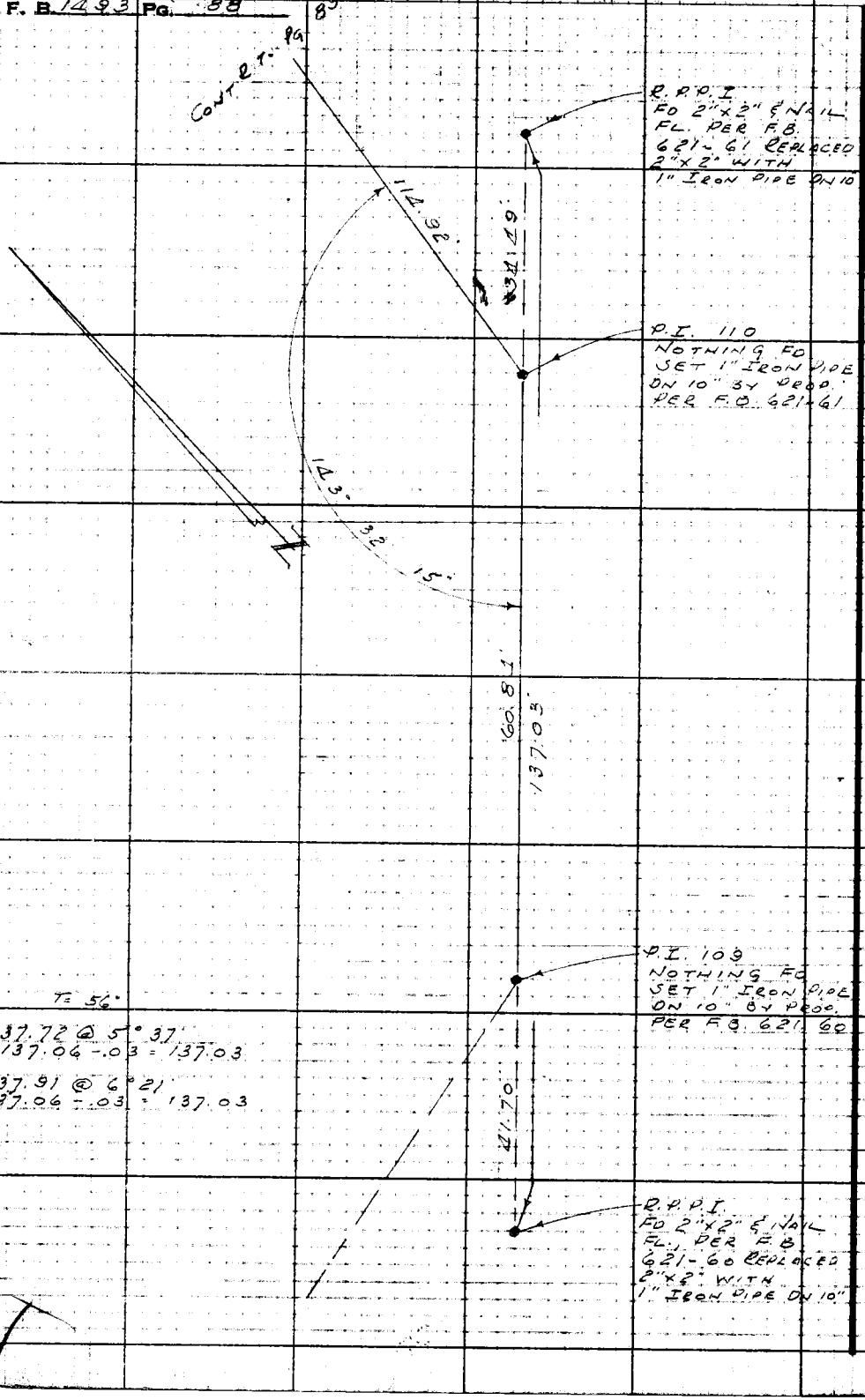
Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

F. B. 1493 Pg. 88

89



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

Do not extend notes this side of this line.

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

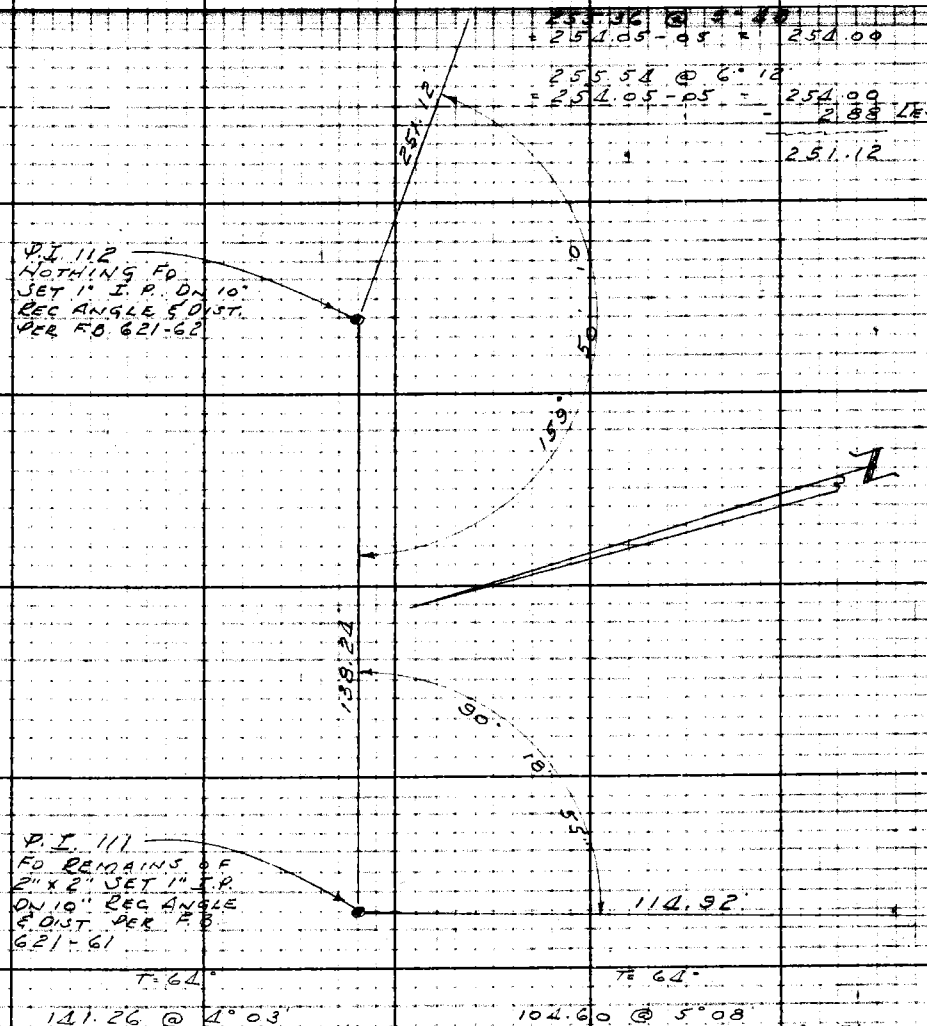
Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 521 Tape No. 065 Std. 84 °F
Office Work	Surveyed by H.F. HAUMANN
Checked	Notes H.F.N. Date 2/51
Date	Indexed K. C. Johnson

F. B. 1493 PG. 89

T=56°

255.36 @ 5°48
= 254.05 - .05 = 254.00

255.54 @ 6°12
= 254.05 - .05 = 254.00
- 2.88 LEVEL
251.12



T=64°

141.26 @ 4°03'
= 140.91 - .02 = 140.89

141.43 @ 4°56'
= 140.91 - .02 = 140.89
- 2.65 LEVEL
138.24

T=64°

104.60 @ 5°08
= 104.18 - .01 = 104.17

104.71 @ 5°50'
104.17 - .01 = 104.16
+ 10.76 LEVEL
114.92

CONT TO PG 88

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

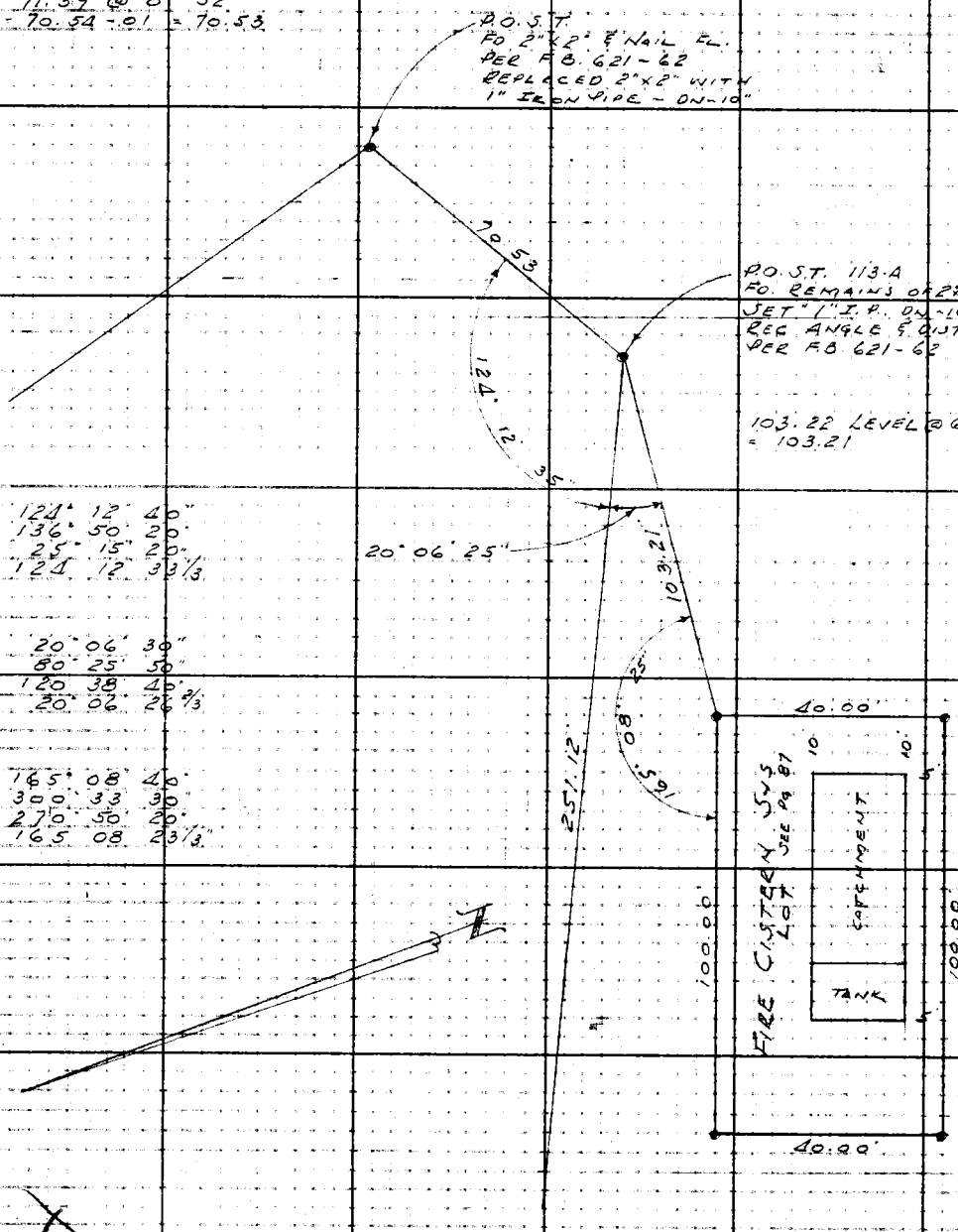
76F3095 247 10M 1-49

F. B. 1493 PG. 90

T=68'

71.05 @ 6' 55'
= 70.53 - .01 = 70.52

71.39 @ 8' 52'
- 70.54 - .01 = 70.53



124° 12' 40"
136° 50' 20"
25° 15' 20"
124° 12' 39 1/3"

20° 06' 30"
80° 25' 50"
120° 38' 40"
20° 06' 26 2/3"

165° 08' 40"
300° 33' 30"
270° 50' 20"
165° 08' 23 1/3"

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.

76L298 307 4-50

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM		
				UPPER	SUNSET SITE.		
					GRADE	CUT & FILL	
CATCHMENT S.E. COR.				100 00	100.00	GRADE	ASSUMED
E. REF.				98 29	100.00	F 1.71	
S. REF.				97 73	100.00	F 2.27	
S. CATCHMENT CENTER				98 89	98.50	C 0.39	
S. REF.				97 60	98.50	F 0.90	
CATCHMENT S.W. COR				96 98	97.00	F 0.02	
E. REF.				96 92	97.00	F 0.08	
S. REF.				95 81	97.00	F 1.19	
TANK S.E. COR				96 98	89.87	C 7.11	
E. REF				96 92	89.87	C 7.05	
S. REF.				95 81	89.87	C 5.94	
TANK S.W. COR				97 90	89.87	C 8.03	
S. REF.				96 83	89.87	C 6.96	
W. REF.				98 39	89.87	C 8.52	
TANK N.W COR				96 12	89.87	C 6.25	
W. REF.				95 52	89.87	C 5.65	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. V F. B. 1493 PB. 91
Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by H.F.N. Notes H.F.N. Date 2-51
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT & FILL
TANK N. E. COR				97 25	89.87	C 7.38
E. REF.				97 51	89.87	C 7.64
CATCHMENT N. W. COR				97 25	97.00	C 0.25
E. REF.				97 51	97.00	C 0.51
N CATCHMENT CENTER				98 85	98.50	C 0.35
N. REF				98 55	98.50	C 0.05
CATCHMENT N. E. COR				100 24	100.00	C 0.24
E. REF.				100 40	100.00	C 0.40
N. REF.				98 47	100.00	F 1.53

F. B. 1493 PG. 92
Job No. 5211 Division No. ✓ Notes Red. Plotted Profile
Survey of FIRE CISTERN SYSTEM Date Date No.
Survey by H.F. NAUMANN Notes H.F.N. Notes Chkd. Checked X-Sec.
Indexed C. Jabroon Date Date Date No.

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 065 Std. 84 °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes H.F.N. Date 2/16/51
Date	Indexed A. C. Johnson 3-8-51

F. B. 1493 PG. 93

FIRE CISTERN SYSTEM

J. N. 5211

LOWER SUNSET SITE.

ON THE SOUTH SIDE OF SUNSET RIDGE F.T.T. ~ 0.9 MILES NORTHERLY FROM THE JUNCTION OF WHEELER AND LA VERNE ROAD ~ IN SEC. 19 T.1.N. ~ R.8W.

This Location Void, see new location Pg. 101

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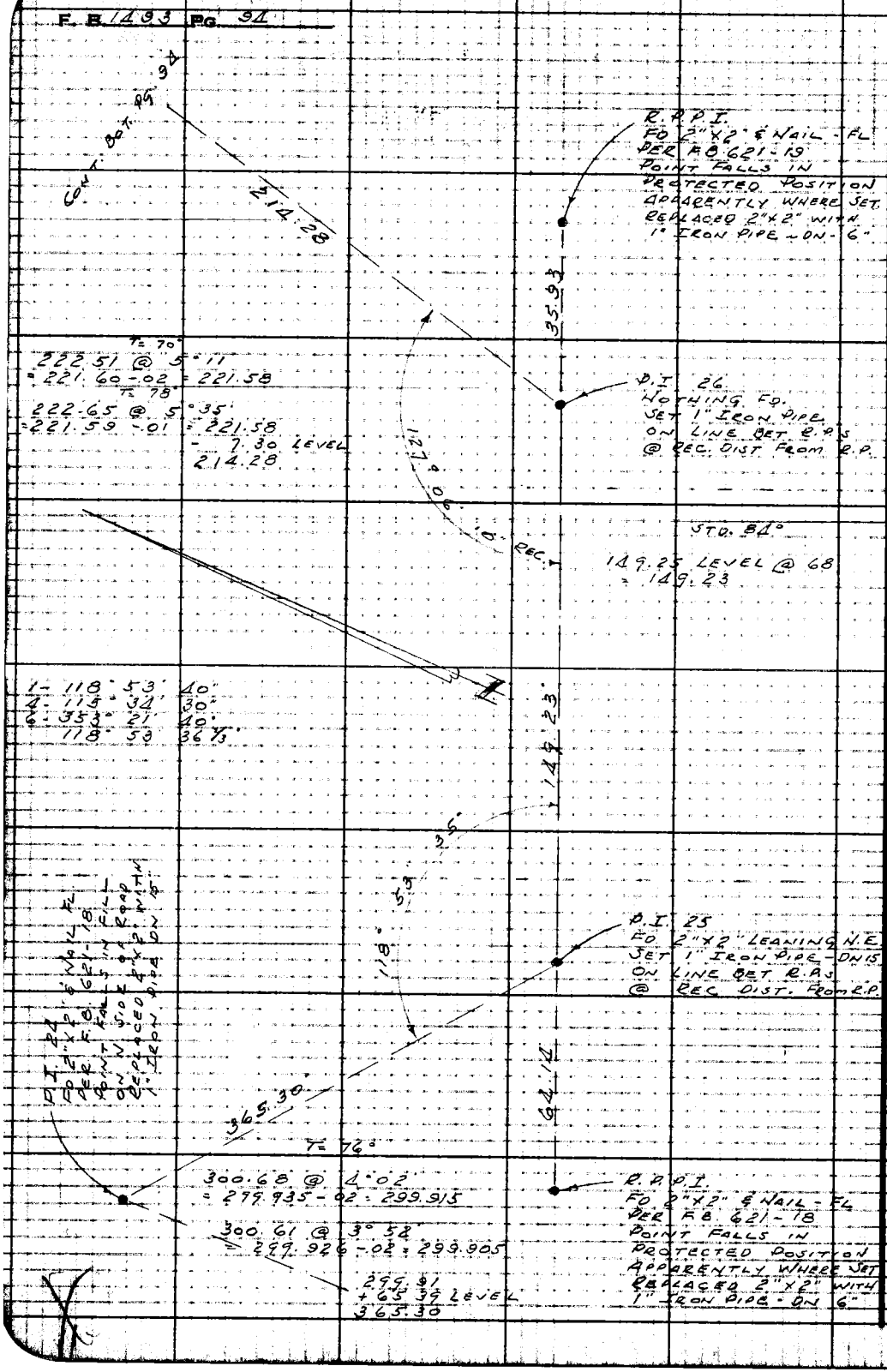
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1493 PG. 94



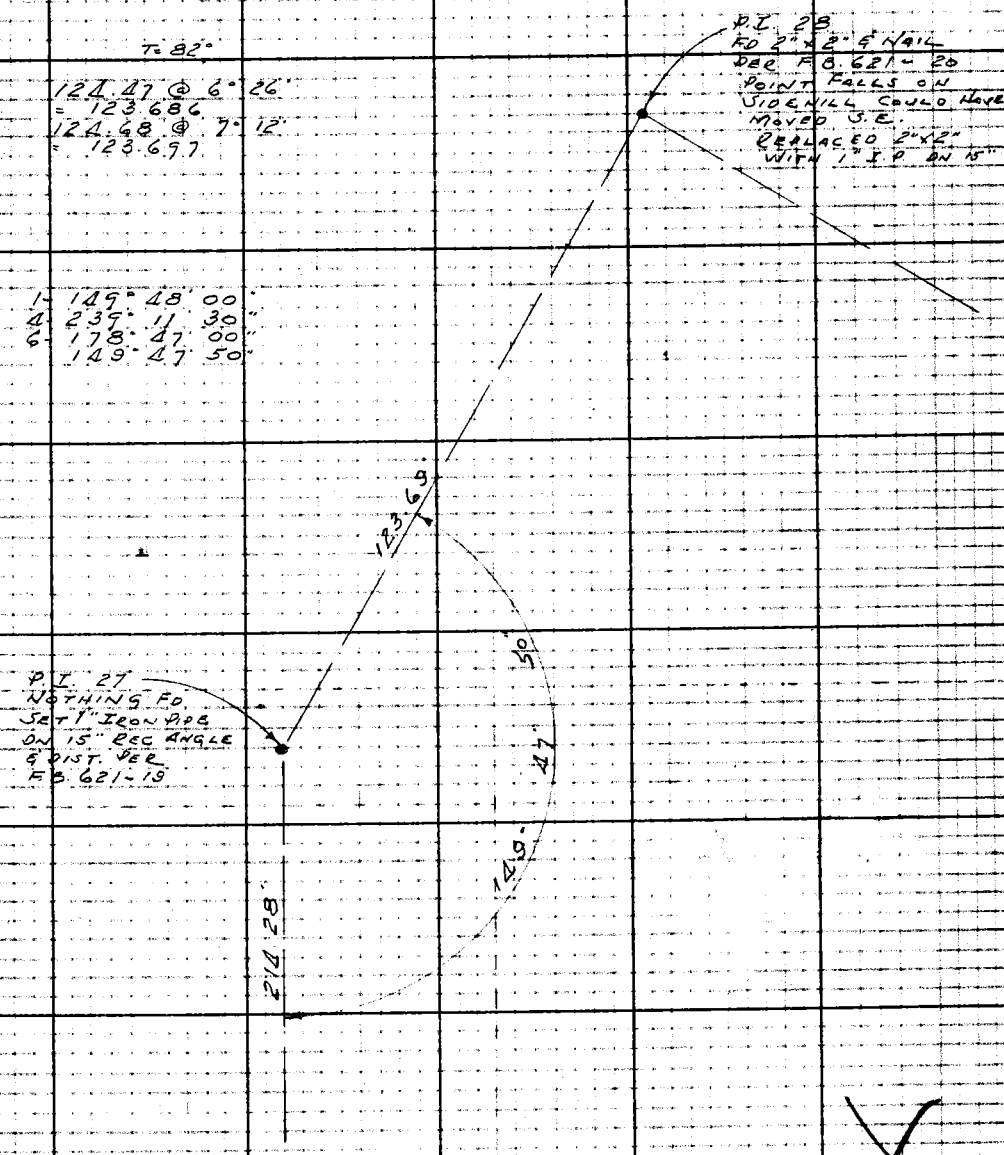
RETURN TO
LOS ANGELES COUNTY SURVEYOR
728 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W.O. 5211 / 0224 Tape No. 065 Std. 84 °F
Office Work	Surveyed by H.F. Naumann
Checked	Notes H.F.N. Date 2/51
Date	Indexed A. C. Johnson

F. B. 1493 PG. 95



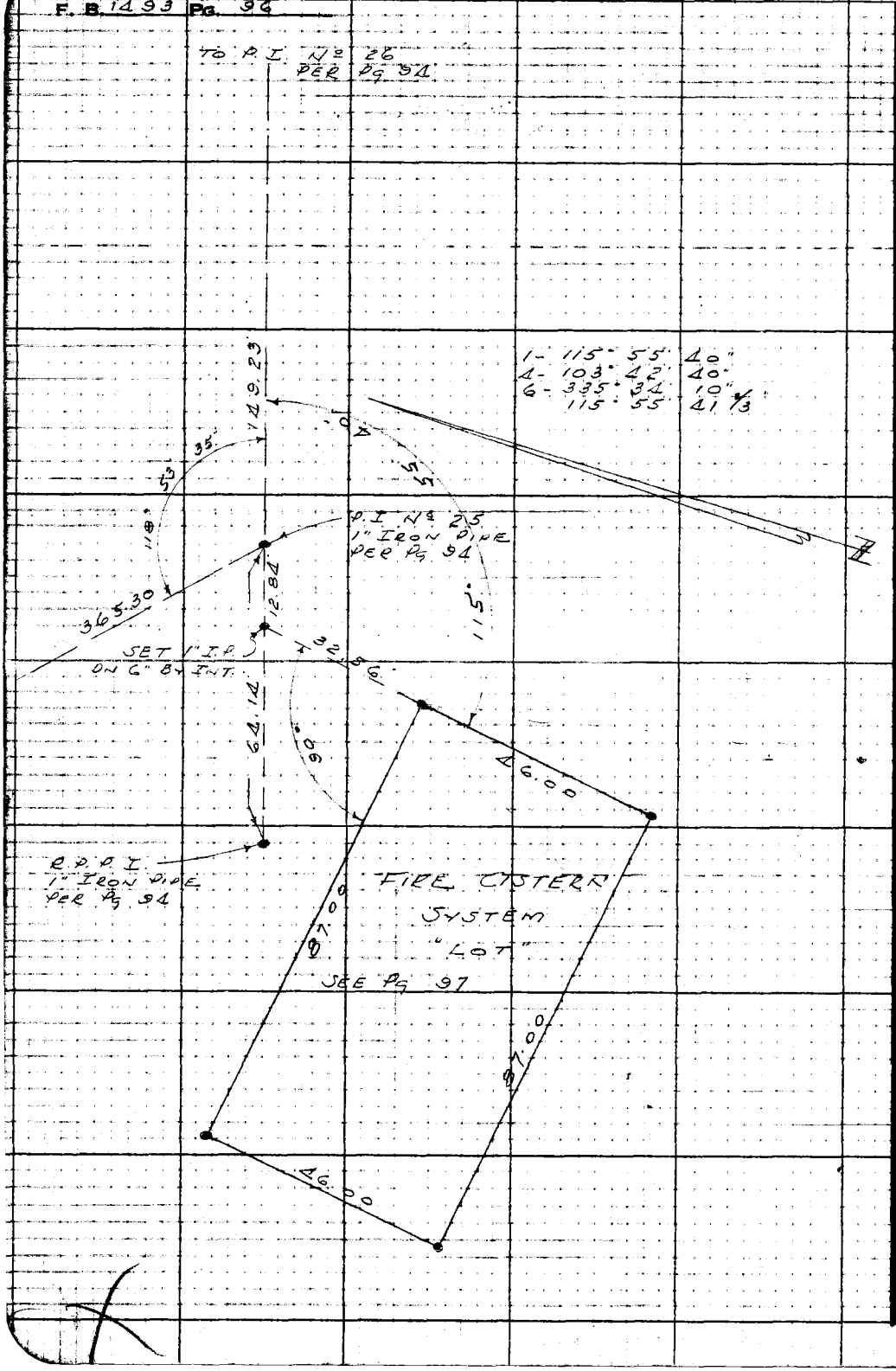
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

F. B. 1493 Pg. 96



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

Do not extend notes this side of this line.

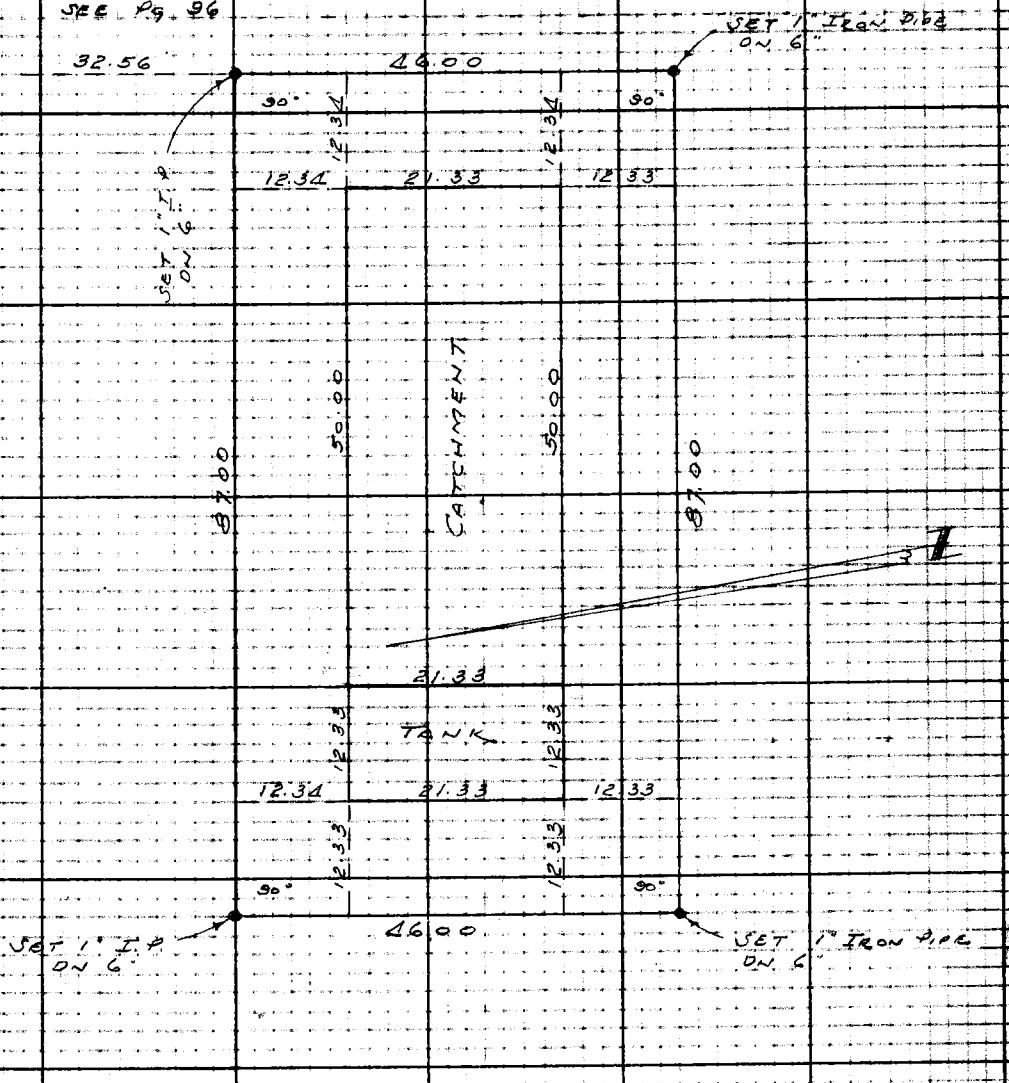
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by:	Survey of: FIRE CISTERN SYS
Map No.	W. O. 5211 Tape No. 065 Std. 84 °F
Office Work	Surveyed by: H. F. NAUMANN
Checked	Noted: H.F.N. Date: 2/51
Date	Indexed: E. C. Johnson

F. B. 1493 Pg. 97

FIRE CISTERN SYSTEM

"LOT"



"LOWER SUNSET"

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

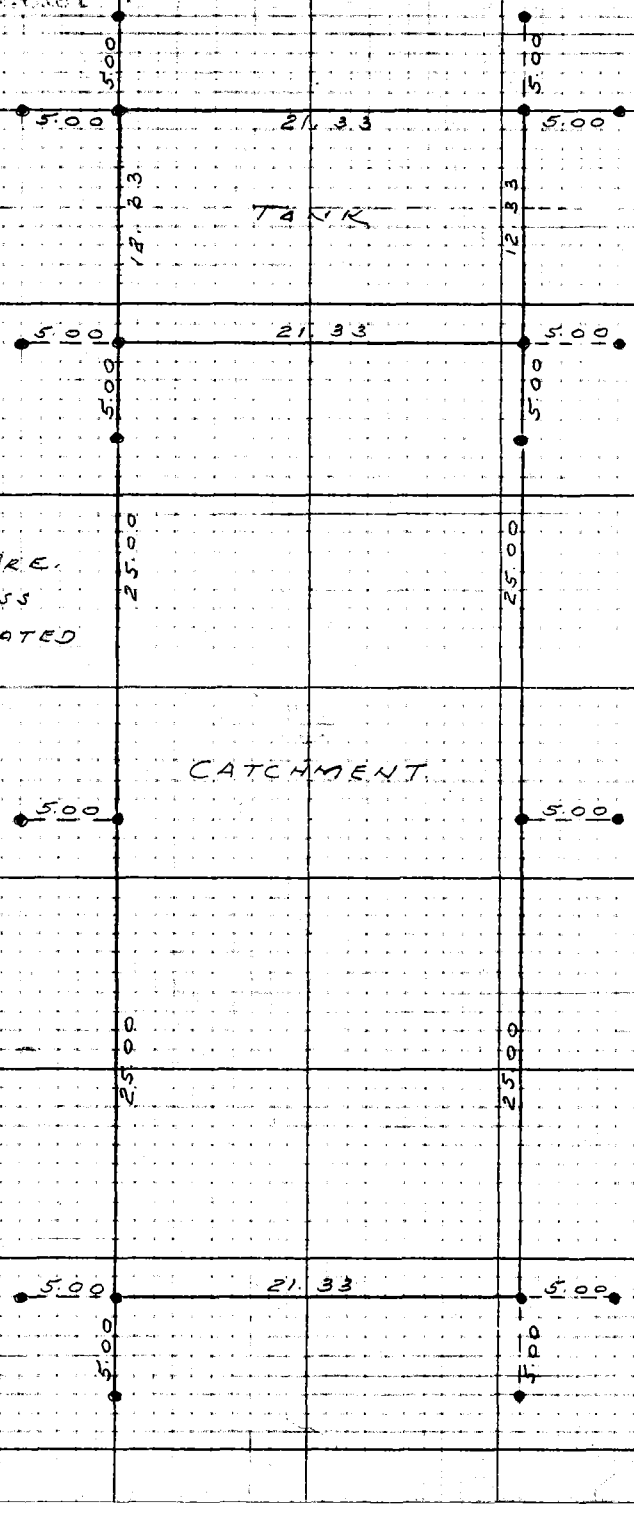
Do not extend notes this side of this line.

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

76F3088 247 50M 5-49

F. B. 1493 Pg. 98

LOWER SUNSET



NOTE.
ALL POINTS ARE 1"x2"'s UNLESS OTHERWISE STATED

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

Do not extend notes this side of this line.

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

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			"LOWER SUNSET"
					GRADE	CUT	FILL	
CATCHMENT N.W. COR				100 00	100.00			"ASSUMED"
W. REF				99 99	100.00		0.01	
N. REF				99 00	100.00		1.00	
CATCHMENT N. CENTER				99 04	99.00	0.04		
N. REF				98 08	99.00		0.92	
CATCHMENT N.E COR				97 63	98.00		0.37	
W. REF.				97 90	98.00		0.10	
N. REF				97 03	98.00		0.97	
TANK N.W. COR				97 63	90.87	6.76		
W. REF.				97 90	90.87	7.03		
N. REF				97 03	90.87	6.16		
TANK N.E COR				97 11	90 87	6.24		
E. REF				96 98	90.87	6.11		
N. REF				96 71	90.87	5.84		
TANK S.E. COR				96 94	90.87	6.07		
E. REF				96 85	90.87	5.98		
S. REF				96 73	90.87	5.86		
TANK SW COR				97 88	90.87	7.01		
S REF				97 42	90.87	6.55		

Profile Notes Red_____ Plotted_____ Job No. 521 Division No. V F.B. 1493 Pg. 99
No._____ Date_____ Date_____ Survey of LOWER SUNSET
X-Sec. Notes Chkd._____ Checked_____ Survey By H.F.N. Notes H.F.N. Date 3/6/51
No._____ Date_____ Date_____ Map No._____ Indexed Johnson Date_____

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			"LOWER SUNSET"
					GRADE	CUT	FILL	
S.W. COR TANK W. REF				98 23	90.87	7.36		
CATCHMENT S.E. COR				97 88	98.00		0.12	
S. REF				97 42	98.00		0.58	
W. REF				98 23	98.00	0.23		
S. CATCHMENT CENTER				99 52	99.00	0.52		
S. REF				99 14	99.00	0.14		
CATCHMENT S.W. COR.				100 21	100.00	0.21		
S. REF				99 55	100.00		0.45	
W. REF.				99 95	100.00		0.05	

F. B. 1493 PG. 100 Job No. 5211 Division No. ✓ Notes Red. Plotted Profile
Survey of FIRE SYSTEM CISTERN Date Date No.
Survey by H.F.N. Notes H.F.N. Notes Chkd. Checked X-Sec.
Indexed R. C. Johnson Date Date Date No.

Notes Ck'd by	Survey of FIRE CISTERN SYS.
Map No.	W. O. 5211 Tape No. 0180 Sh'd 66 °F
Office Work	Surveyed by H. F. NAUMANN
Checked	Notes H. F. N. Date 6/7/51
Date	Indexed E. C. Johnson 8-20-61

F. B. 1493 PG. 101

FIRE CISTERN SYSTEM

J. N. 5211

SITE

LOWER SUNSET

LOCATION

ON THE NORTH SIDE OF SUNSET RIDGE F.T.T ~ MILES NORTHERLY FROM THE JUNCTION OF WHEELER AND LAVERNE ROAD.

NAUMANN
BAY
BROWN
EASTER

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

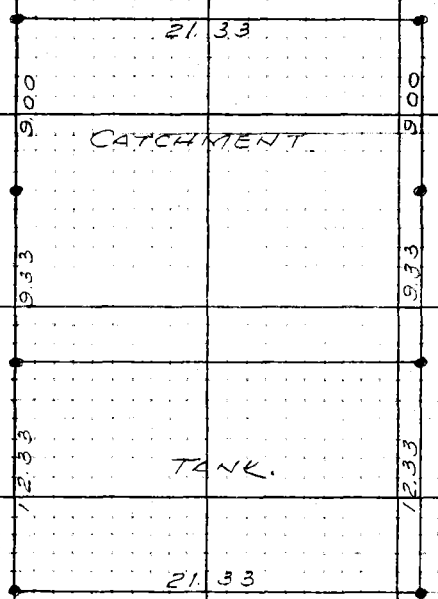
Do not attend notes this side of this line.

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

76F3098 247 10M 5-49

F. B. 1293 Pg. 102

LOWER SUNSET



NOTE:
ALL POINTS ARE
1"X2" STAKES UNLESS
OTHERWISE STATED

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

Do not extend notes this side of this line.

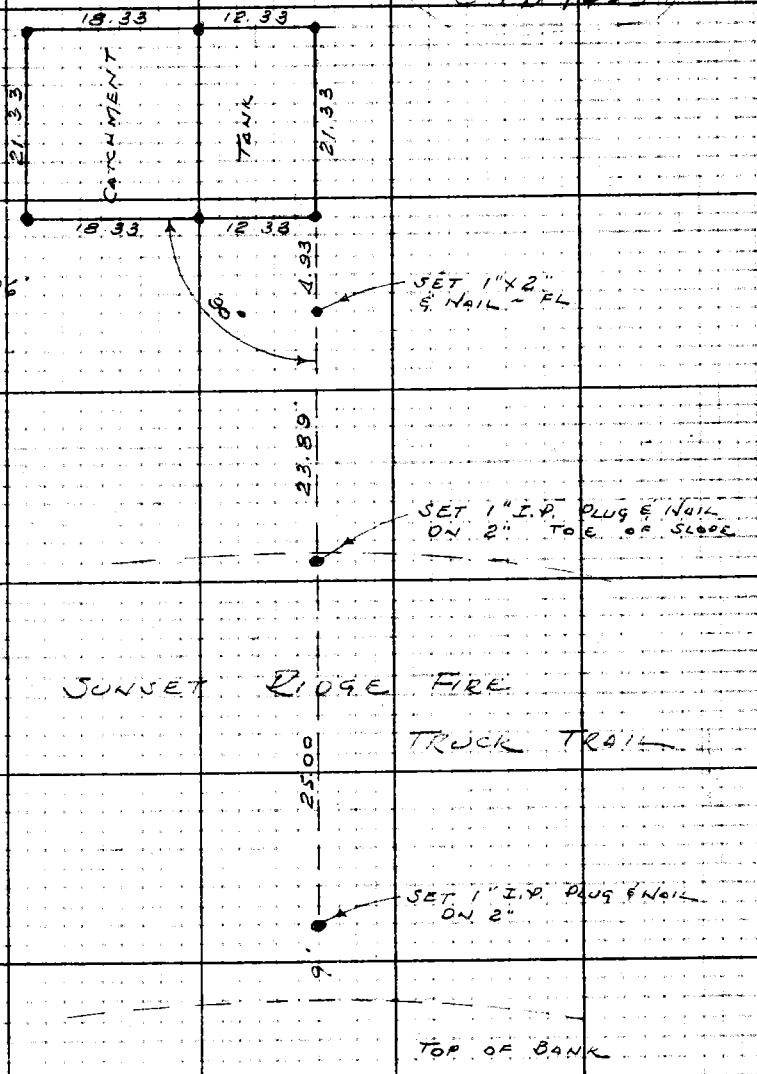
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of FIRE CISTERN SYS
Map No.	W. O. 5211 Tape No. 0130 Std. 68 °F
Office Work	Surveyed by H.F. NAUMANN
Checked	Notes H.F.N. Date 6-7-51
Date	Indexed A. C. Johnson

F. B. 1493 PG. 103

NOTE ~ THIS FIRE CISTERN SITE
NEAR P.I. No 71
SUNSET RIDGE F.T.T.

See FB621
CSB 1423-1



T = 68°
52.89 @ 22°26'
= 48.89'
51.77 @ 19°13'
= 48.89

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

Do not extend notes this side of this line.

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

247 10M 1-49

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

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

Do not extend notes this side of this line.

F. B. 1493 Pg. 104

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM		"LOWER SUNSET"
ASSUMED		100 00					
					GRADE	CUT & FILL	
CATCHMENT N.W. COR			0 83	99 17	99.17	GRADE	
CATCHMENT W. SIDE			2 91	97 09	97.43	FO. 34	
CATCHMENT S.W. COR			4 37	95 63	95.63	GRADE	
TANK (BOT) N.W. COR			11 50	88 50	88.50	"	
SW COR			11 50	88 50	88.50	"	
S.E. COR			11 50	88 50	88.50	"	
N.E. COR			11 50	88 50	88.50	"	
CATCHMENT S.E. COR			4 37	95 63	95.63	"	
CATCHMENT E. SIDE			2 43	97 57	97.43	CO. 14	
CATCHMENT N.E. COR			0 83	99 17	99.17	GRADE	

Profile Notes Red. _____ Plotted _____ Job No. 5211 Division No. V F. B. 1493 Pg. 105
No. _____ Date _____ Date _____ Survey of FIRE CISTERN SYSTEM
X-Sec. Notes Chkd. _____ Checked _____ Survey by H.F.N. Notes H.F.N. Date 6-17-57
No. _____ Date _____ Date _____ Map No. _____ Indexed _____ Date _____

F. B. 1493 Pg. 106 | Job No. 5211 Division No. ✓ Notes Red. ____ Plotted ____ Profile

Survey of FIRE CISTERN SYSTEM Date ____ Date ____ No. ____

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

Indexed ____ Date ____ Date ____ Date ____ No. ____

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

76L298 307 4-56

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of FIRE CISTERN SYS	F. B. 1493 Pg. 107
Map No.	W. O. JOB Tape No. 81 St'd. 84 °F.	NT 0310
Office Work	Surveyed by W. S. COWHERD	
Checked	Notes W. S. C. Date 8-21-51	
Date	Indexed A. O. Johnson 8-25-51	

FIRE CISTERN SYSTEM

JN 5211

SITE

OLD TOPANGA CN ROAD SUMMIT

&

MULHOLLAND HWY

Party
W. S. Cowherd
C. Morrison
R. Dale
W. Fruhmann
E. Shure

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

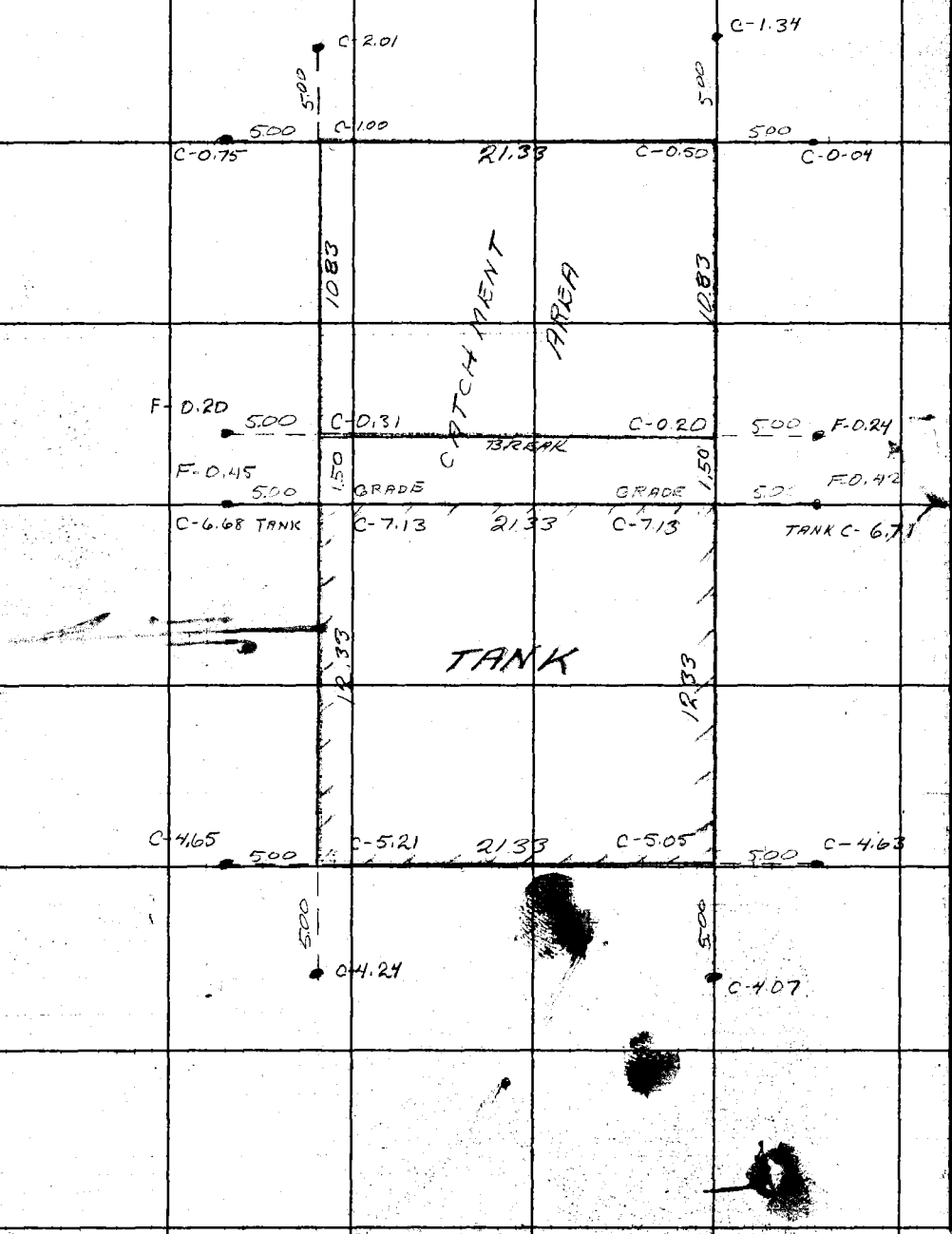
Do not extend notes this side of this line.

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

76F3095 247 2-51

F. B. 1493 Pg. 108

ALL STAKES ARE 1x2's
UNLESS OTHERWISE STATED



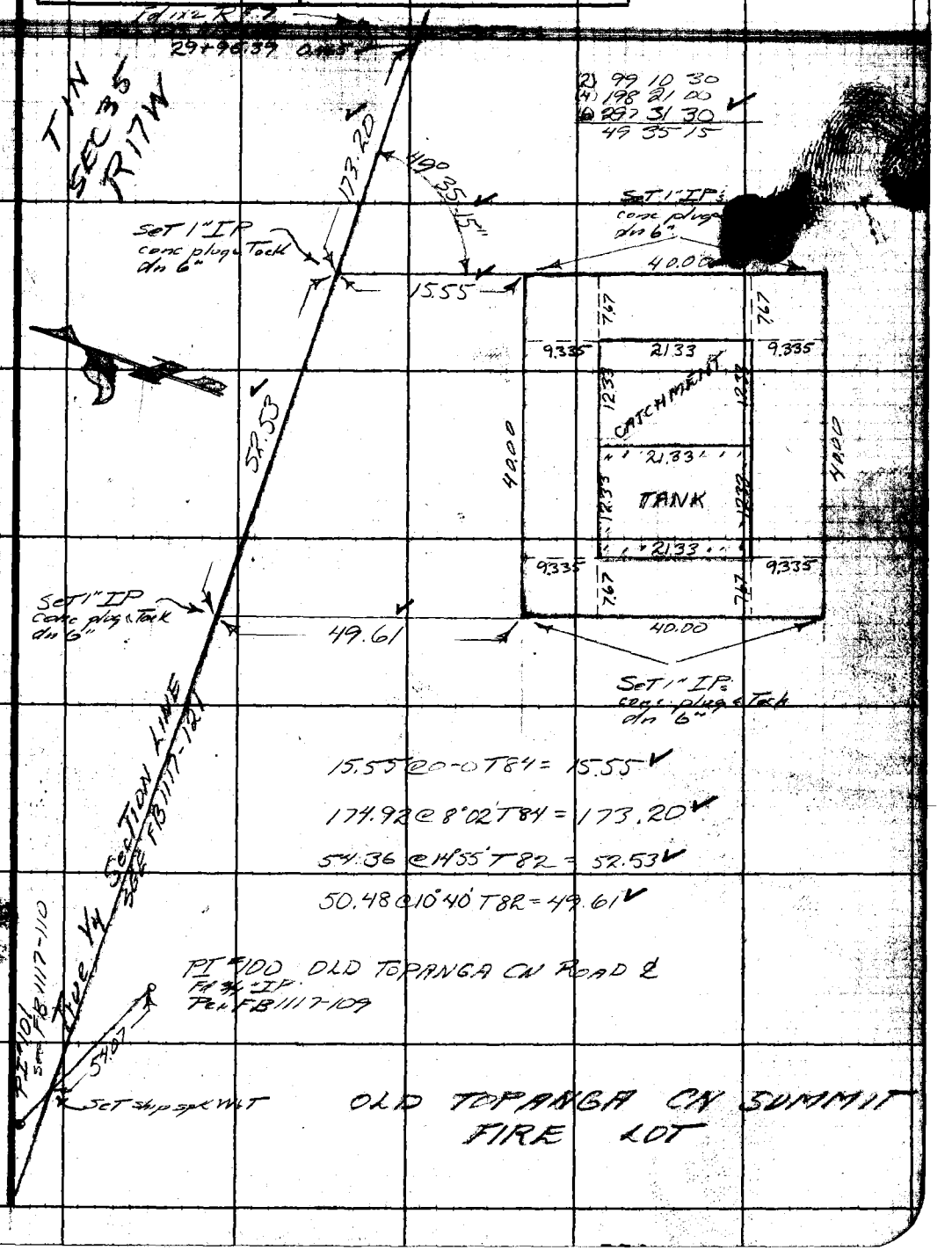
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by KAM	Survey of FIRE CISTERN SV
Map No.	W. O. 5211 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by W. S. COWHERD
Checked	Notes W. S. C. Date 8-21-51
Date	Indexed L. C. Johnson

F. B. 1493 Pg. 109



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
26 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 8-51

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

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

Do not extend notes this side of this line.

F.B. 1423 PG. 110

76L298 307 4-50

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

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

Do not extend notes this side of this line.

FIRE CISTERN SYS. OLD TOPANGA CN RD SUMMIT

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL
Assumed	100.00 at NE cor of TANK						
CATCHMENT NE. Cor				102 11	101.00	C-1.11	
N. ref				101 59	101.00	C-0.59	
E. ref				103 16	101.00	C-2.16	
CATCHMENT SE Cor				101 46	101.00	C-0.46	
S. ref				100 79	101.00		F-0.21
E. ref				101 86	101.00	C-0.86	
Break				100 08	100 00	C-0.08	
S. ref				99 36	100.00		F-0.64
CATCHMENT SW. Cor.				100 08	100 00	C-0.08	
S. ref				99 36	100 00		F-0.64
TANK SE. cor				99 81	92 87	C-7.01	
S. ref				98 87	92 87	C-6.00	
TANK SW. cor				97 81	92 87	C-4.94	
S ref				97 38	92 87	C-4.51	
W. ref				96 81	92 87	C-3.94	
TANK NW. cor.				97 50	92 87	C-4.63	
W. ref				96 68	92 87	C-3.81	

Profile Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F. B. 1493 PG. 11
No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYS.
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Note W. S. L. Date 8-20-57
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
		100.00			GRADE	CUT	FILL
N. ref TANK				97 29	9287	C-4.42	
N.E cor		assumed		100 00	9287	C-7.13	
N. ref CATCHMENT				99 39	9287	C-6.52	
NW cor.				100 00	99.98		F.0.02
N ref				100 00	99 59		F.0.41
Break				100 00	99 98		F.0.02
N ref				100 00	99 59		F-0.41

F. B. 1493 Pg. 112 Job No. 5211 Division No. Notes Red. Plotted Profile
Survey of FIRE CISTERN SYS. Date Date No. X-Sec.
Survey by W.S. Notes W.S. Notes Chkd. Checked
Indexed K. G. Johnson Date Date No.

Notes Ck'd by		Survey of FIRE CISTERN SYS	F. B. 1993 Pg. 113
Map No.		W. O. 5211 Tape No. 81 St'd. 84 °F	
Office Work		Surveyed by W. S. COWHERD	
Checked		Notes W. S. C. Date 8-22-51	
Date		Indexed K. C. Johnson 8-23-51	

FIRE CISTERN SYSTEM

JN 5211

SITE

SUMMIT OF NEW TOPANGA CN ROAD EAST SIDE OF ROAD TOP OF RIDGE

Pa, Ty
W. S. Cowherd
C. Morrison
R. Dale
W. Fruhmann
E. Shuup

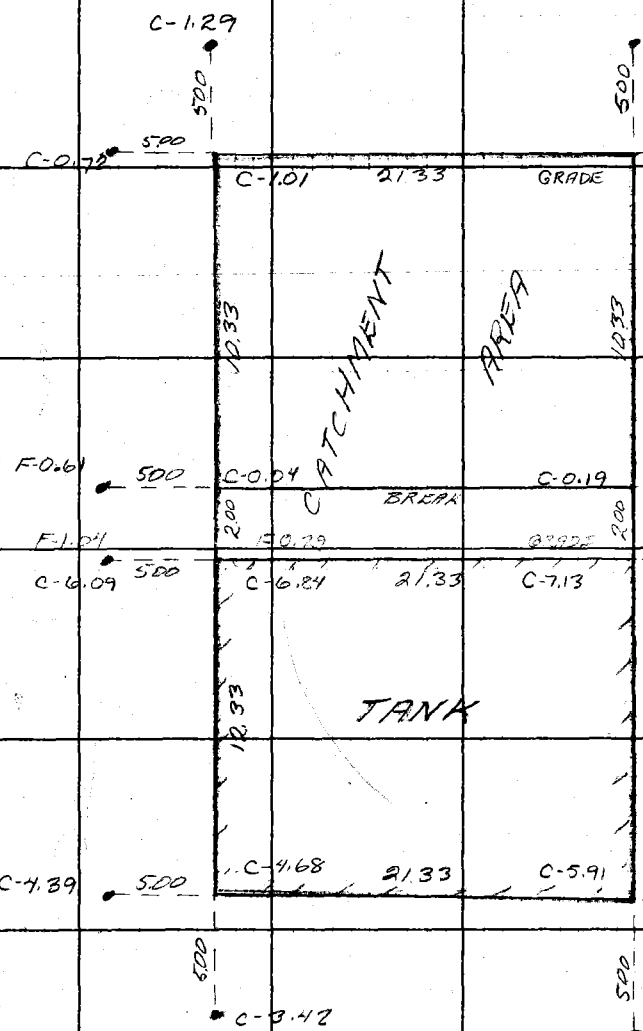
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

78F309S 247 2-51

F. B. 1493 PG. 114



ALL STAKES ARE 1x2"
UNLESS OTHERWISE STATED

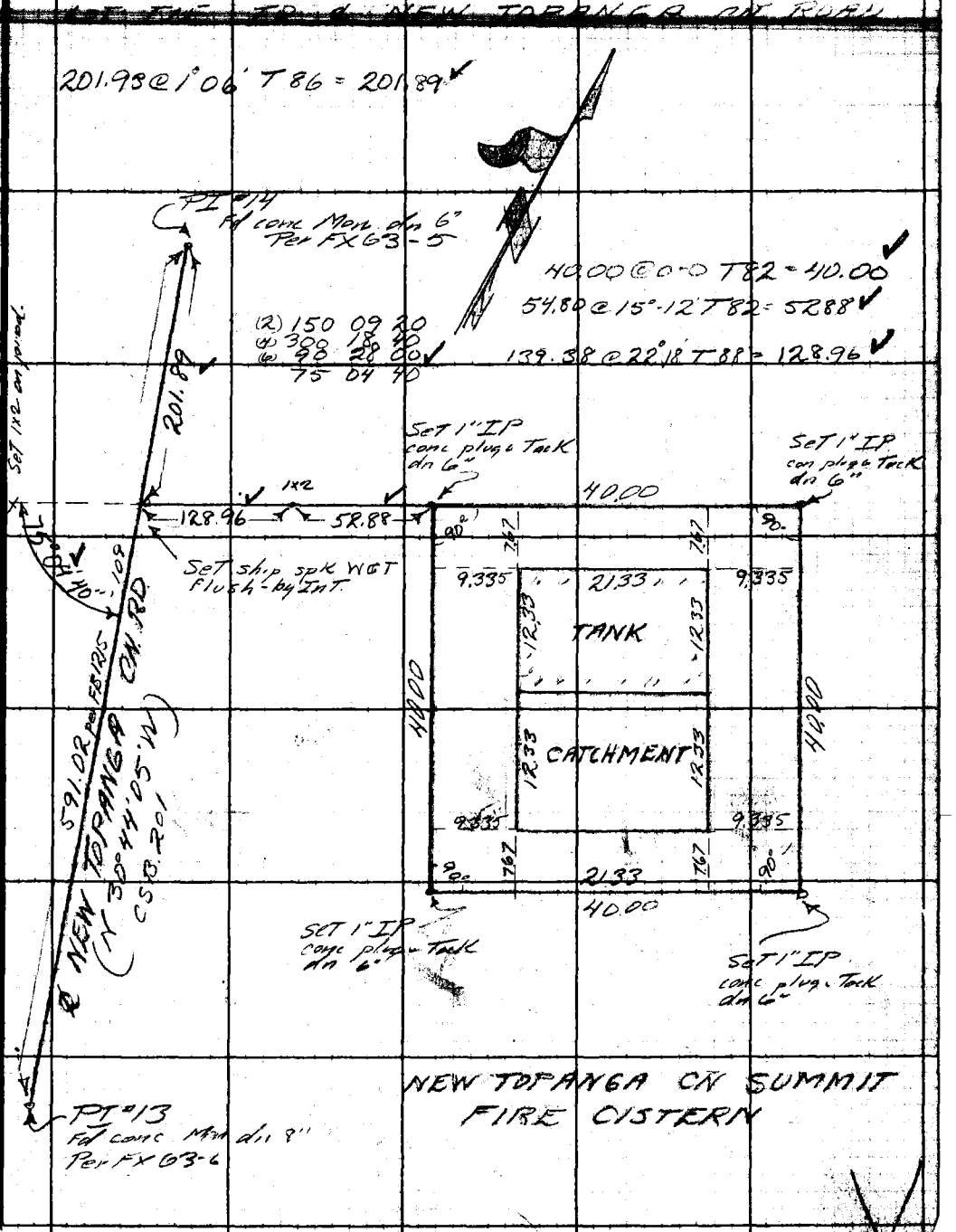
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by: VAM	Survey of: FIRE CISTERN SYS
Map No.	W. O. 5211 Tape No. 81 St'd. 84 °F
Office Work	Surveyed by: W. S. COWHERD
Checked	Notes: W. S. Date 8-21-51
Date	Indexed: R. C. Johnson

F. B. 1493 Pg. 115



NEW TOPANGA CN SUMMIT
FIRE CISTERN

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

Do not extend notes this side of this line.

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

76FS09S 247 2-51

F. B. 1993 PG. 116

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.

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYS. SUMMIT NEW TOPANGA ON ROAD		
ASSUMED		100.00			GRADE	CUT	FILL
CATCHMENT S.W. Cor.				100.00	100.00	Grade	
S. ref				100.25	100.00	C-0.25	
W. ref				99.00	100.00		F-1.0
Break				99.30	99.11	C-0.19	
W. ref				98.36	99.11		F-0.75
CATCHMENT NW Cor.				99.11	99.11	Grade	
W. ref				98.26	99.11		F-0.85
TANK S.W. cor				99.11	91.98	C-7.13	
W. ref				98.26	91.98	C-6.28	
TANK N.W. Cor.				97.89	91.98	C-5.91	
W. ref				97.41	91.98	C-5.43	
N. ref				97.26	91.98	C-5.28	
TANK N.E. cor.				96.66	91.98	C-4.68	
N. ref				95.40	91.98	C-3.42	
E ref				96.37	91.98	C-4.39	
TANK S.E. cor.				98.82	91.98	C-6.84	
E. ref				98.07	91.98	C-6.09	
CATCHMENT N.E. cor.				98.82	99.11		F-0.29

Profile Notes Red. Plotted Job No. 5211 Division No. F. B. 1493 Pg. 113
No. Date Date Survey of FIRE CISTERN SYS
X-Sec. Notes Chkd. Checked Survey by Notes Date 8-23-57
No. Date Date Map No. Checked Johnson Date

76L298 307 4-50

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
		100.00			GRADE	CUT	FILL
E. ref				98.07	99.11		F1.04
Break				99.15	99.11	C-0.04	
E. ref Catchment				99.50	99.11		F-0.61
S.E. cor				101.01	100.00	C-1.01	
E. ref				100.72	100.00	C-0.72	
S. ref				101.29	100.00	C-1.29	

F.B. 1493 Pg. 118 Job No. 5211 Division No. Notes Red. Plotted Profile
Survey of FIRE CISTERN SYS Date Date No.
Survey by Notes W. S. COWHERD Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

Notes Ck'd by: [illegible]	Survey of: FIRE CISTERN SYSTEM
Map No.	W.O. 0306 Maps No. 029 St'd 84 °F
Office Work	Surveyed by: F H Blanchard
Checked	Notes: F H E Date: 12-20-51
Date	Indexed: C. Johnson 2-27-52

F. B. 1493 Pg. 119

FIRE CISTERN SYSTEM

JN 0306

HERNANDEZ BOWL

C.P. 3684

On Saddle Peak Road 1.5 mi from Junction of Saddle Peak Road and Fernwood Pacific Dr in sec

REF

PARTY
Blanchard
English
York
Fruhmann
Gross

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

Do not extend notes this side of this line.

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

76F3096 247 2-51

F.B. 1493 Pg. 120

2) 101° 38' 30"
4) 202° 16' 45"
6) 304° 55' 00"
30° 49' 10"
2) 98° 40' 40
4) 185° 00' 15
6) 272° 00' 15
46° 20' 05

35° 20' 30
70° 41' 15"
106° 01' 30
17° 40' 15"

101° 01' 30"
206° 02' 45"
309° 04' 00
51° 30' 40"

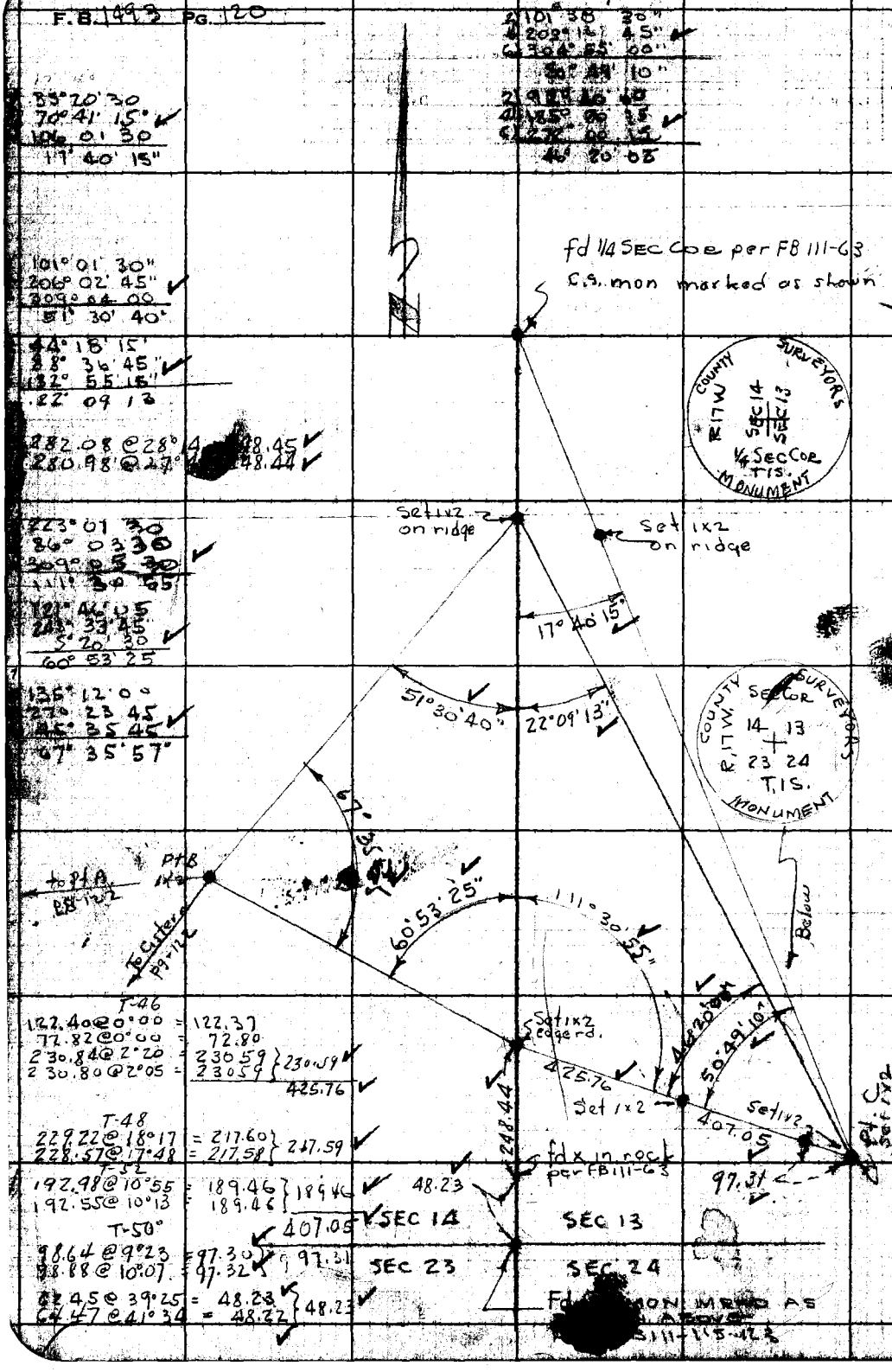
44° 18' 15"
88° 36' 45"
132° 55' 15"
22° 09' 13

282.08 @ 28° 14 [illegible] 48.45
280.98 @ 27° [illegible] 48.44

223° 01' 30
86° 03' 30
309° 05' 30
111° 30' 55

121° 46' 05
243° 33' 45
5° 20' 30
60° 53' 25

135° 12' 00
27° 23' 45
45° 35' 45
67° 35' 57"



T-46
122.40 @ 0°00 = 122.37
72.82 @ 0°00 = 72.80
230.84 @ 2°20 = 230.59 } 230.59
230.80 @ 2°05 = 230.59
425.76

T-48
229.22 @ 18°17 = 217.60 } 217.59
228.57 @ 17°48 = 217.58

T-52
192.98 @ 10°55 = 189.46 } 189.46
192.55 @ 10°13 = 189.46
407.05

T-50°
98.64 @ 9°23 = 97.30 } 97.31
98.88 @ 10°07 = 97.32

62.45 @ 39°25 = 48.23 } 48.23
64.47 @ 41°34 = 48.22

129-097, A-1

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

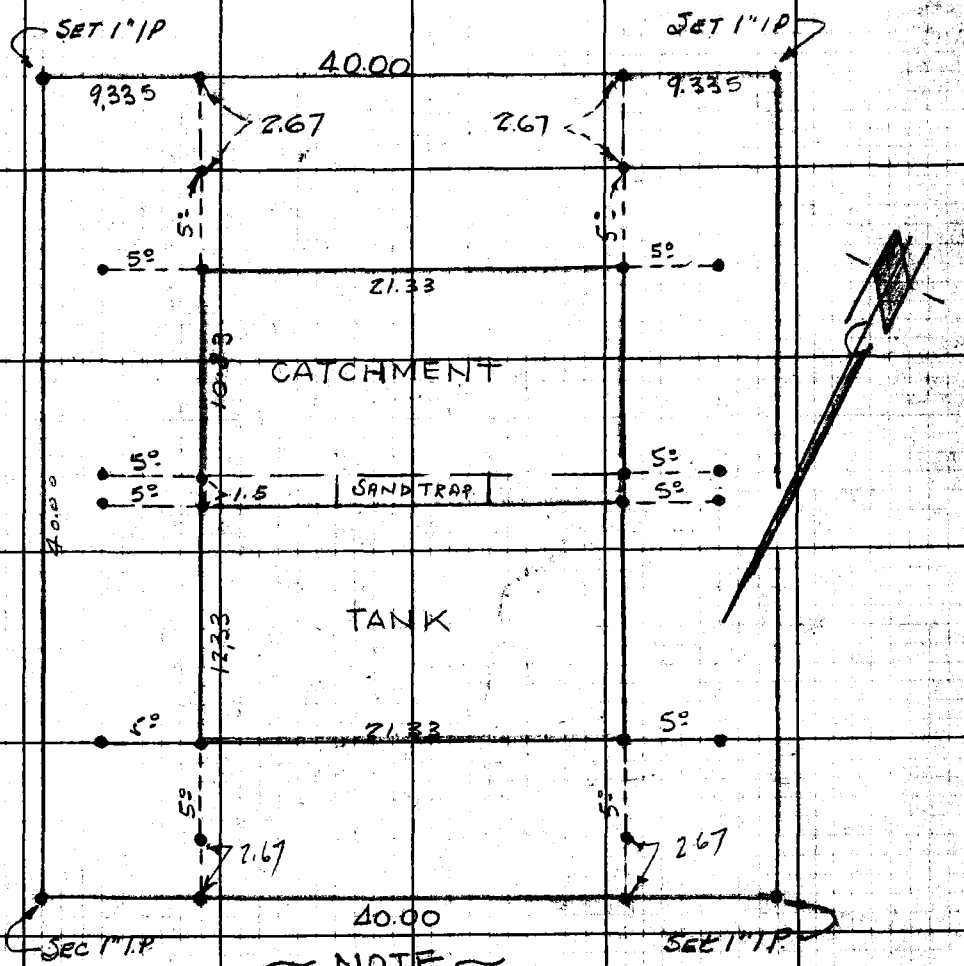
Do not extend notes this side of this line.

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

Notes Ck'd by [illegible]	Survey of Fire Cistern System
Map No.	W. O. 0309 Tape No. 029 Std. 84 °F
Office Work	Surveyed by F.H. Blanchard
Checked	Notes F.H.B. Date 2-28-52
Date	Indexed C. Johnson

F. B. 1493 Pg. 121

HERNANDEZ BOWL



~ NOTE ~

all points are 1 x 2's unless otherwise stated

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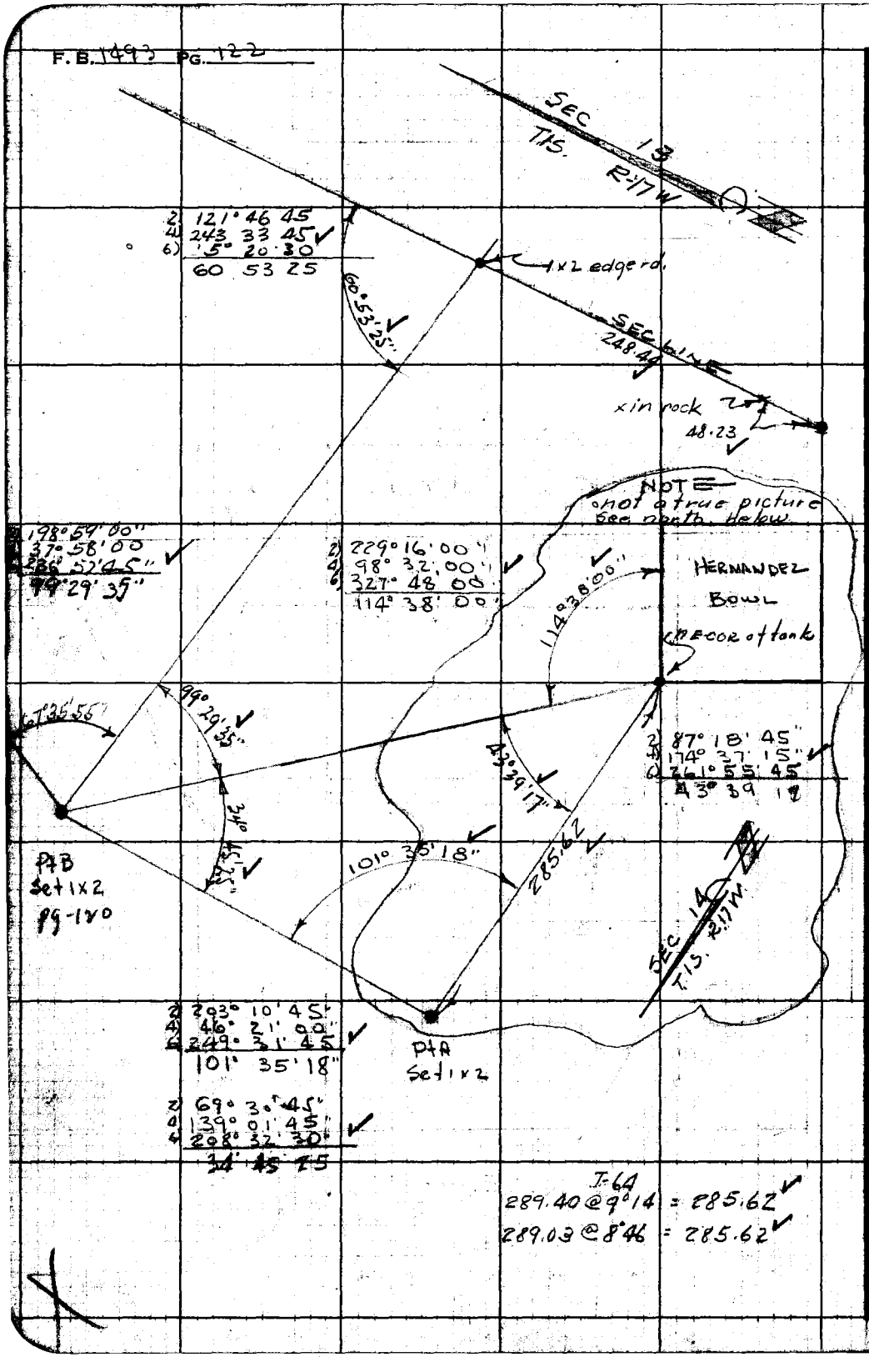
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F. B. 1493 PG. 122



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726 LOS ANGELES COUNTY
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76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			HERNANDEZ BOWL
					GRADE	Cut	FILL	
N.E. cor catch								
S.E. Cor Sand Trap				100 00	100.00	Grade		assumed
N. ref				99 87	100.00		F-0.13	
S.E. cor catch				103 00	102.50	C-0.50		
E. ref				102 77	102 50	C-0.27		
S. ref.				104 49	102.50	C-1.99		
S.W. cor catch				102 81	102.50	C-0.31		LENKER ROD
S. ref.				104.30	102.50	C-1.80		
W. ref.				102 82	102.50	C-0.32		
S.W. COR. Sand Trap N.W. COR. catch				100.34	100.00	C-0.34		
W. ref.				100 12	100.00	C-0.12		
S.W. cor tank				100.12	92.87	C-7.25		
N.W. cor Sand Trap.				100 12	100.00	C-0.12		
W. ref. tank				99.91	92.87	C-7.04		
W. ref. Sand Trap.				99.91	100.00		F-0.09	
N.W. cor tank				97.20	92.87	C-4.33		
W. ref.				97.21	92.87	C-4.34		
N. ref.				95 92	92.87	C-3.05		
NE cor tank				96 56	92.87	C-3.64		
N. ref				95 49	92.87	C-2.62		
E ref.				96 22	92.87	C-3.35		

Profile Notes Red. ____ Plotted ____ Job No. 0306 Division No. ____
No. ____ Date ____ Date ____ Survey of HERNANDEZ BOWL
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes F.H.B. Date 12-20-51
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1493 PG. 123

76L298 307 5-49

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FIRE CISTERN SYSTEM			HERNANDEZ BOWL
					GRADE	CUT	FILL	
NE. COR Sand Trap				99 72	100,00		F-0.28	
S.E. COR. Tank				99 72	92 87	C-6.85		
E. ref tank				99 40	92 87	C-6-53		
E. ref sand trap				99 40	100.00		F-0,60	

F.B. 1493 PG. 124

Job No. 0306 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of HERNANDEZ BOWL Date ____ Date ____ No. ____

Survey by FHB Notes Blanchard Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed R. C. Johnson Date ____ Date ____ No. ____

Notes Ck'd by	Survey of RAMERA CISTERN SITE
Map No.	W. O. 0308 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by F.H. Blanchard
Checked	Notes F.H.B. Date 1-21-52
Date	Indexed L. C. Johnson 2-27-52

F. B. 1493 Pg. 25

RAMERA CISTERN SITE

J. No. 0308

at the intersection of Hatigo Cn Road & Ramera Fire Truck Trail Spur No 2

MARCH - 1952

Ref.
FB-93
FB-463
CBS-733

Blanchard
English
York
Fruhmann
Button

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
7th LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 1403 PG. 126

Notes Ck'd by [illegible]	Survey of [illegible]
Map No.	W. 0.0308 Tape No. 0295 Std. 8A °F
Office Work	Surveyed by FHBlanchard
Checked	Notes FHB Date 2-4-52
Date	Indexed [illegible] C. Johnson

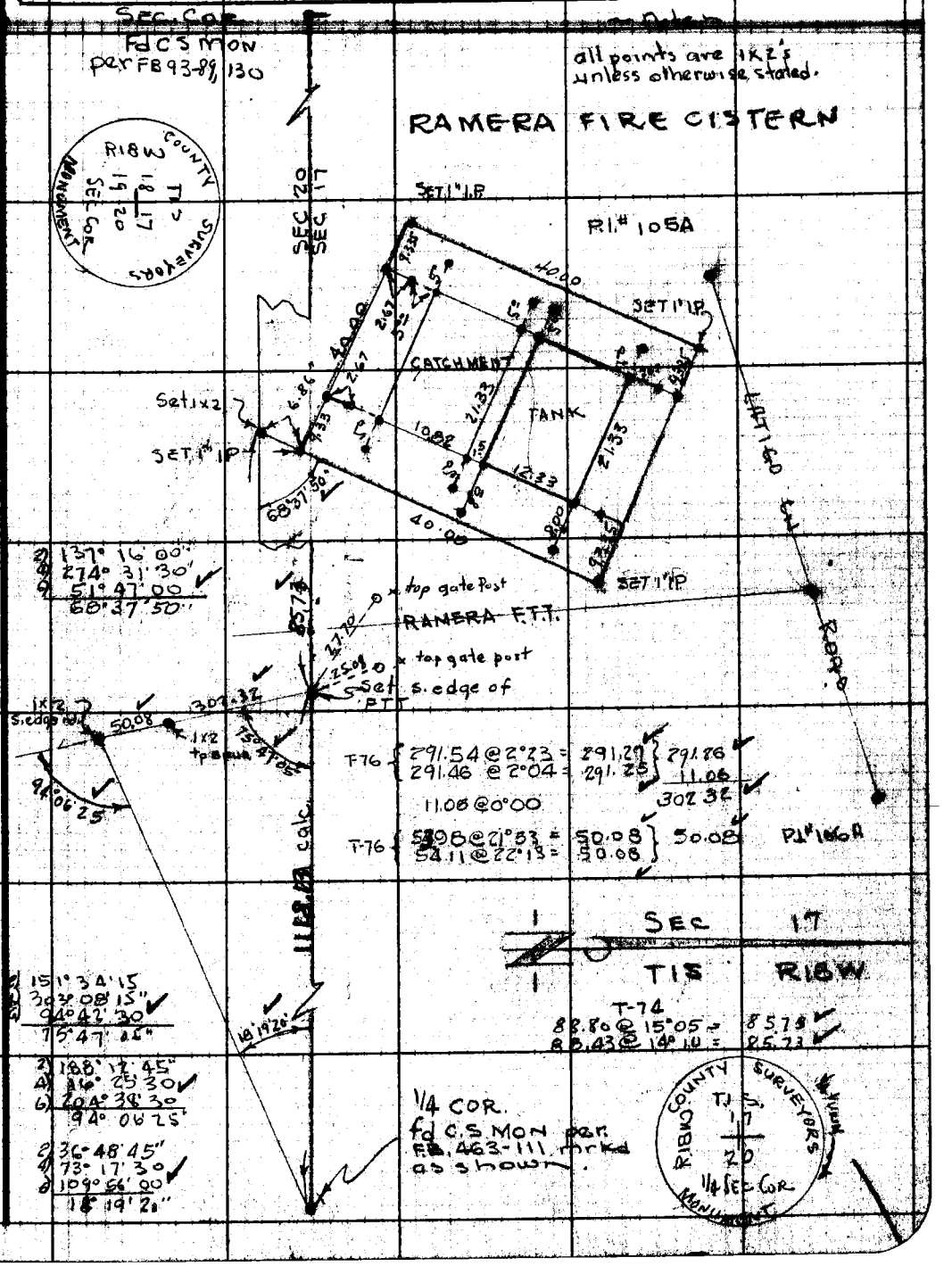
F.B. 1493 Pg. 127

W.S. 92 Al. 8 [illegible]

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

Do not extend notes this side of this line.

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



2) 137° 16' 00"
4) 274° 31' 30"
6) 51° 47' 00"
68° 37' 50"

2) 151° 34' 15"
3) 303° 08' 15"
5) 94° 42' 30"
75° 47' 45"

2) 188° 12' 45"
4) 16° 25' 30"
6) 204° 38' 30"
94° 06' 25"

2) 36° 48' 45"
4) 73° 17' 30"
6) 109° 56' 00"
18° 19' 20"

76F3095 247 2-51

F. B. 1493 PG. 178

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

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76L298 307 5-49

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

RAMERA FIRE CISTERN SITE

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
Catch S.W. COR				100 00	100.00	0		Elev assumed
S. Ref				100 95	100.00	0.95		
W. Ref				99 72	100.00		0.28	WENKER ROD USED
brk				98 04	98.00	0.04		
W. ref.				97.71	98.00		0.29	
Catch N W COR				97.68	98.00		0.34	
W. (ref.				97.36	98.00		0.64	
TANK S.W. COR.				97.68	90.87	6.81		
W. ref.				97.36	90.87	6.49		
Tank N.W. COR				95 25	90.87	4.38		
W. ref.				90.87	94.77	3.90		
N. ref.				90.87	93.37	2.50		
TANK N.E COR.				96.23	90.87	5.36		
N. REF.				90 87	95.60	4.73		
E. REF.				96 27	90.87	5.40		
TANK S.E. COR				98 77	90.87	7.90		
E. REF.				98.59	90.87	7.72		
Catch NE COR				98 77	98.00	0.77		
E (ref.				98.59	98.00	0.59		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0307 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of RAMERA Cistern Site
Notes Chkd. ____ Checked ____ Survey by F-LB Notes F-LB Date 7-21-52
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 443 PG. 129

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
SAND Trap brk				99.08	98.00	1.08		
E. REF.				99.16	98.00	1.16		
catch S.E. Cor				101.04	100.00	1.04		
E. REF				101.16	100.00	1.16		
S. REF				102.06	100.00	2.06		

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red. ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. ____ Notes ____ Date ____
Survey of ____
Survey by ____
Indexed ____

F.B. 143 PG. 130

Notes Ck'd by DREW	Survey of Waterwell & Pipeline
Map No.	W. O. 0330 Tape No. 29 St'd 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD
Date	Indexed A. C. Johnson 7-16-52

F. B. 1493 Pg. 131

MALIBU HEADQUARTERS
WATERWELL & PIPELINE

J.N. 0330

Well is in tract 7202 lot 50 and pipe line runs between well and Malibu Headquarters.

~ NOTE ~

CONSTRUCTION STAKES ARE SET ON A 7° OFFSET LEFT AT 50' STATIONS

REF
FB 631

Party
Blanchard
Natapoff
York
Uharriet
Voge
7/15/52

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
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F.B. 1#93 PG. 132

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

Do not extend notes this side of this line.

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

Notes Ck'd by DREW	Survey of Water Well & Pipe Line
Map No.	W. O. 0330 Tape No. 29 St'd. 84 °F
Office Work CED	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date
Date	Indexed A. C. Johnson

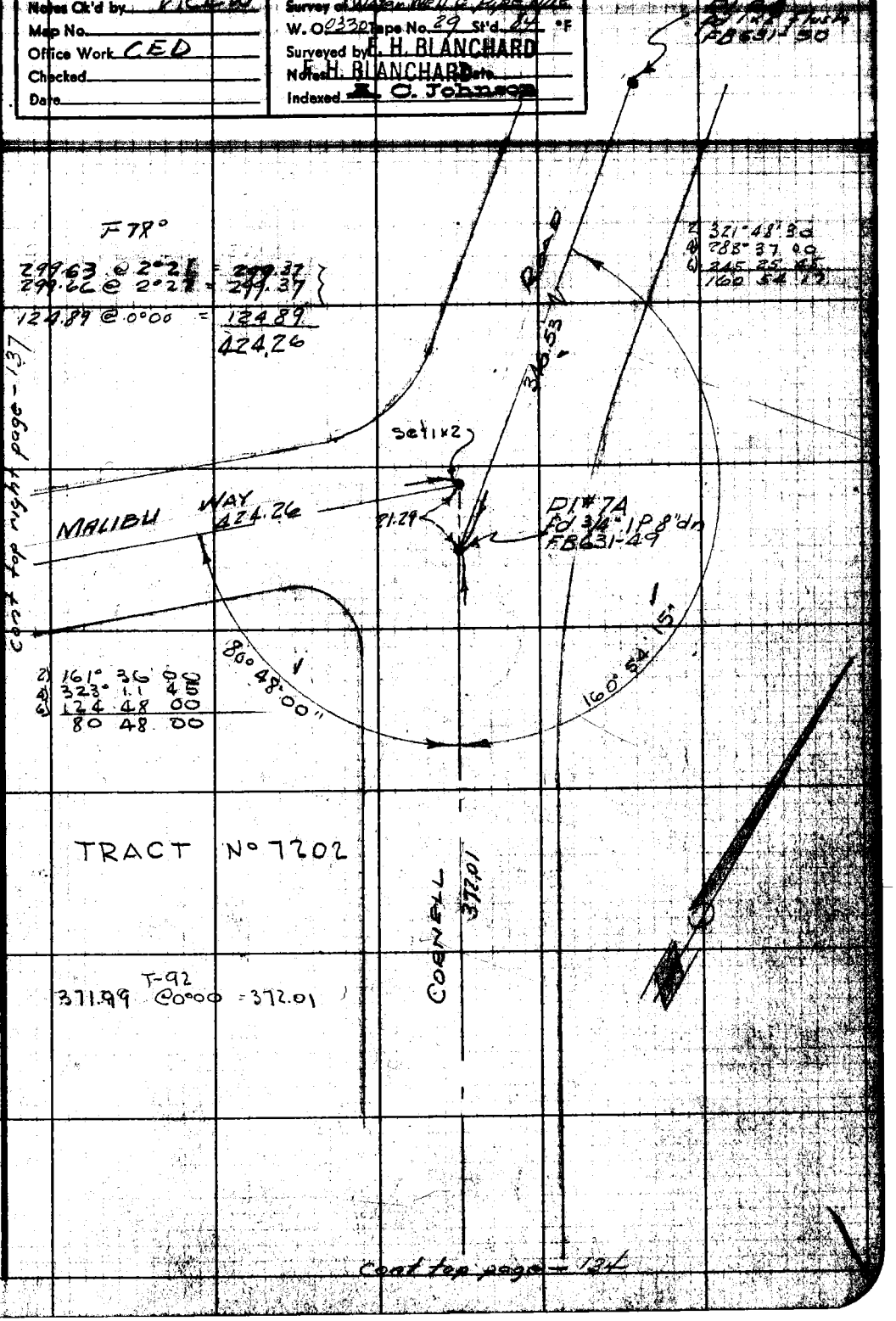
F. B. 1493 Pg. 133

W.S. 90 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.

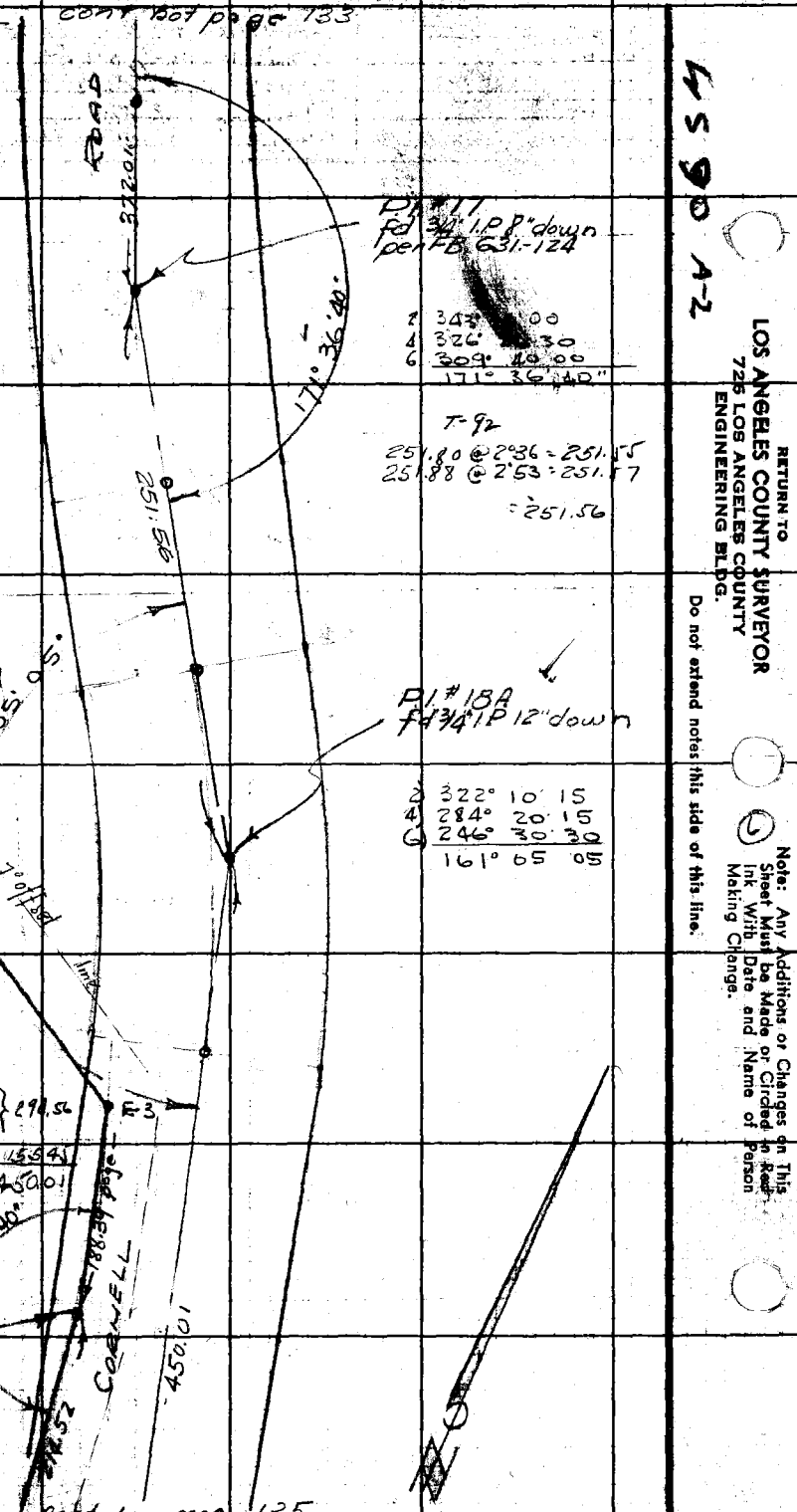
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



78F3095 247 2-51

F.B. 1493 PG. 134

cont bot page 133



LS 90 A-2

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

Do not extend notes this side of this line.

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

Notes Ck'd by DREW	Survey of Water Well & Pipe line
Map No.	W.O. 23[illegible] Tape No. 29 Sl'd [illegible]
Office Work CED	Surveyed by F.H. Blanchard
Checked	Notes Blanchard Date 7-11-52
Date	Indexed R. C. Johnson

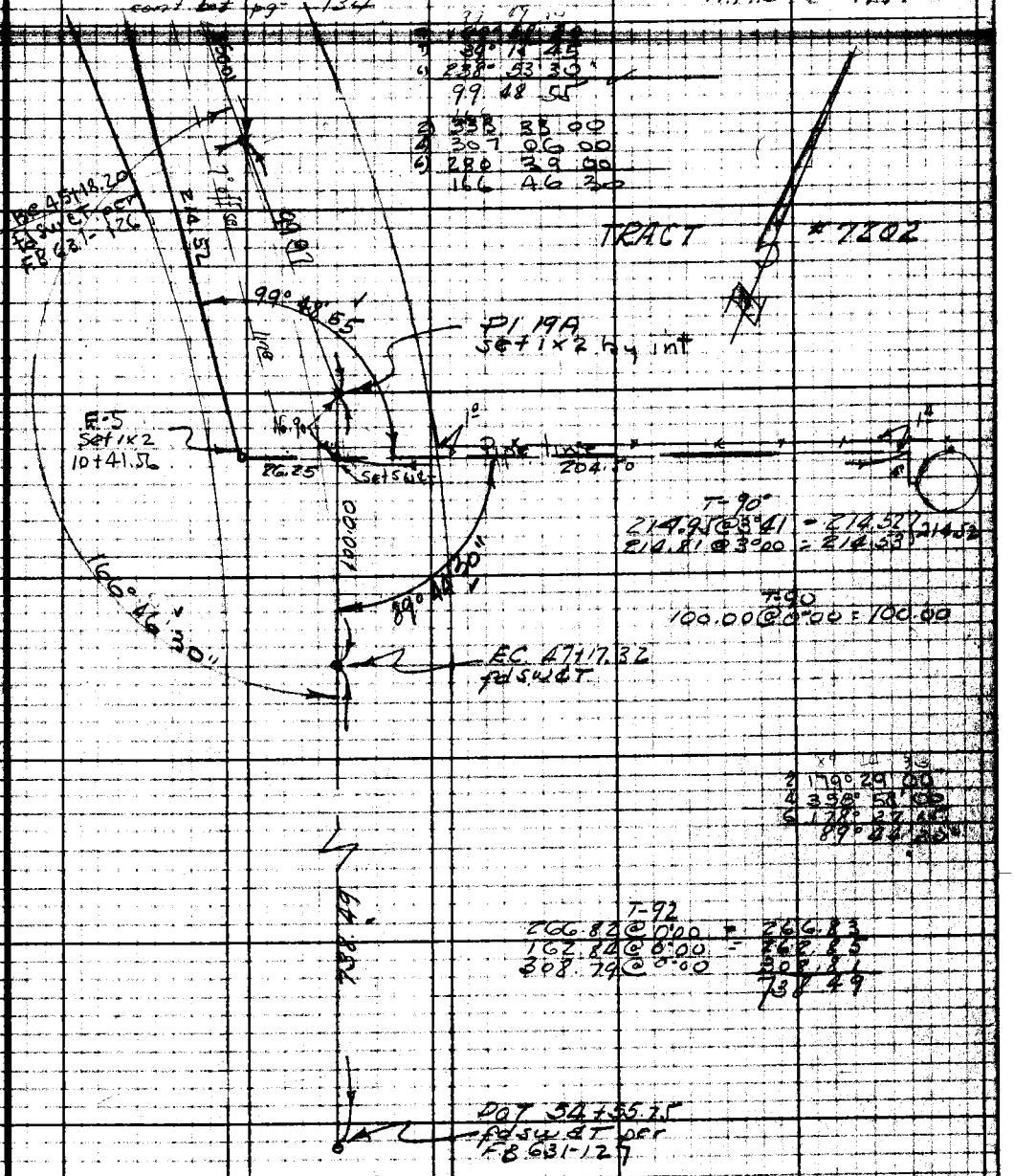
F. B. 1493 Pg. 135

cont. bot. pg. 134

T-90
99.97 @ 0°00 = 99.97

7	39°	14	45
6)	238°	53	30
	99	48	55

2)	333	33	00
4)	307	06	00
6)	280	39	00
	166	46	30



T-90°
214.95 @ 3°41 = 214.52
214.81 @ 3°00 = 214.53 } 214.52

T-90
100.00 @ 0°00 = 100.00

2	179°	29	00
4	358°	58	00
6	178°	27	00
	89°	44	30

T-92
266.82 @ 0°00 = 266.83
162.84 @ 0°00 = 162.85
308.79 @ 0°00 = 308.81
738.49

W.S. 99A-2

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

76F3098 247 10M 1-49

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

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

Do not extend notes this side of this line.

F. B. 1763 Pg. 156

Notes Ck'd by DREW	Survey of Water Well & Pipe Line
Map No.	W.O. 0330 Tape No. 29 St'd 84 °F
Office Work CED	Surveyed by E. H. BLANCHARD
Checked	Notes E. H. BLANCHARD Date
Date	Indexed C. Johnson

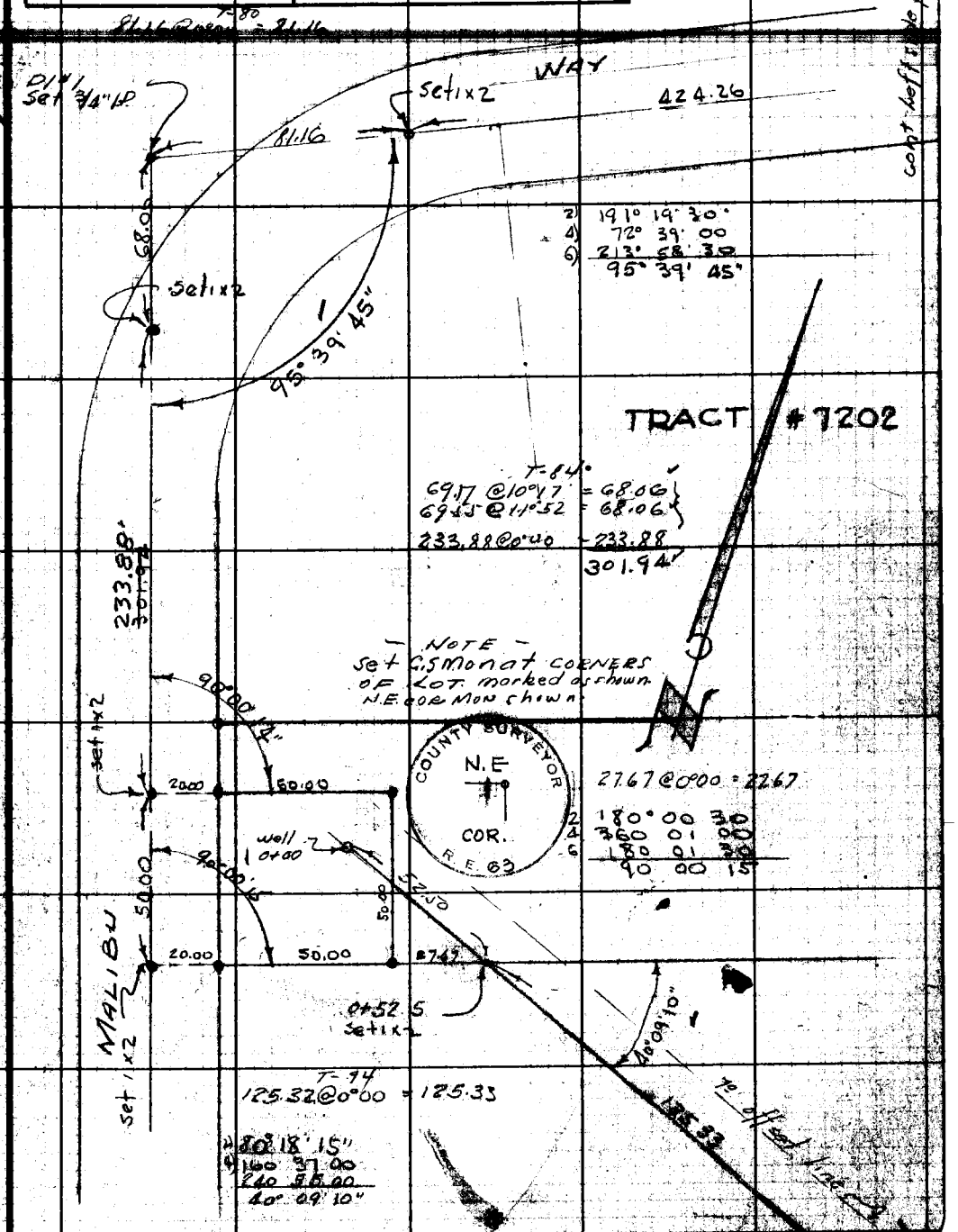
F.B. 1493 Pg. 137

W.S. 90, 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.

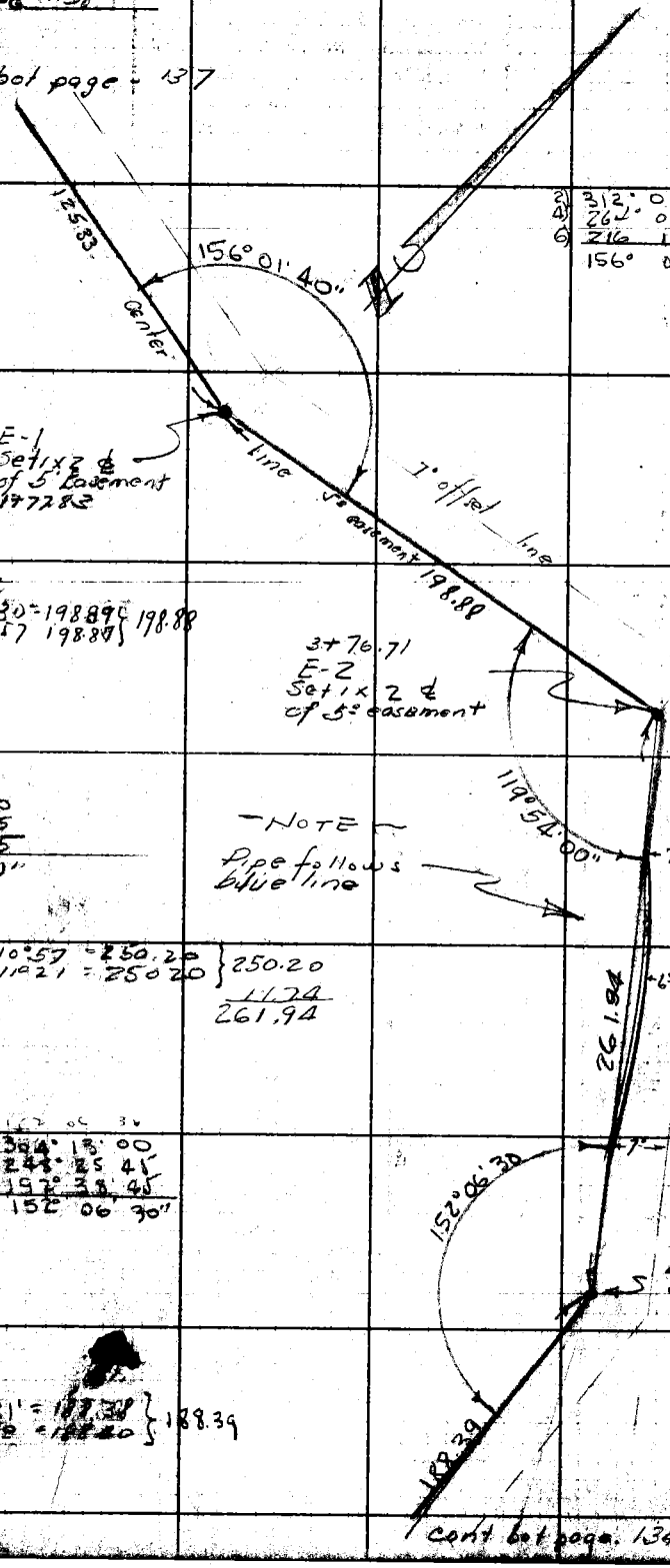
RETURN TO LOS ANGELES COUNTY SURVEYOR 7[illegible] LOS ANGELES COUNTY ENGINEERING BLDG.



cont. left side page-137

F.B. 1493 PG. 138

cont bot page - 137



cont bot page. 134

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 Checked in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by: KRM	Survey of: Fire Cistern System
Map No. S.D. 149-37-33	W. O. 5211 Tape No. 022 Side 24 °F
Office Work: KRM	Surveyed by: E. H. BLANCHARD
Checked:	Notes: E. H. BLANCHARD Date: 9-2-52
Date: Oct. '52	Indexed: A. C. Johnson 9-23-52

F. B. 1492 Pg. 139

FIRE CISTERN SYSTEM

HASLEY SITE

On Hasley Cn Road ¼ mile east of the intersection of Volverde Park Road and Hasley Cn Road. on the north side of the road between Pl. #8 and Pl #9

J.N. 5211

Blanchard
Natapoff
Uharriet
Voge

H.C. 149-37-33

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

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247-2-51

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

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

Do not extend notes this side of this line.

F.B. 1493 PG. 120

Notes Ck'd by KRM	Survey of FIRE CISTERN SYSTEM
Map No. S.D. 149-37-33	W. O. 5211 Tape No. 029 St'd 84 °F
Office Work KRM	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date
Date Oct. '52	Indexed K. C. Johnson

F.B. 1493 Pg. 141

W.S. 4B, C-1

1/4 COR
fd 1 1/2" I.P. in small mound of rock per FM 9-336
REPLACED WITH L.A. Co. ENG. MON. 3-20-68 J.P.M.

32.12

34.93 @ 23°09 = 32.12
34.59 @ 21°46 = 32.12 — 32.12

POT #1, 0+32.12
set 1x2 on top of small spur bearing west

T-94
248.70 @ 12°13 = 243.10
248.77 @ 12°18 = 243.09 — 243.10
266.98 @ 11°19 = 261.81
266.65 @ 10°58 = 261.80 — 261.80
504.90

COUNTY ENGINEER
RITW
SEC. 3 4
SEC. 2 1
1/4 COR
R. E. 5869

504.90

SEC 2
TAN RITW.

POT #2, 5+37.02
set 1x2

338.64

T-94°
286.29 @ 2°16 = 286.09
T-100°
52.54 @ 0°00 — 52.55
338.64

POT #3, 8+75.66
set 1x2

107.19

T-100°
107.18 @ 0°00 = 107.19

POT #4
9+82.85
set n & T n. edge road

80°03'40"

HASLEY ROAD

nothing set

910.00
baseline

0.58

910.00

0.12

VAL VERDE PARK RD
PI #13
set 3/4" I.P. 8" down cor. in cntr. pr. prop.

cok. 1335.50

old PI #13
fd 3/4" I.P. & bridge spk in cntr. no ref. removed.

90°02'40"

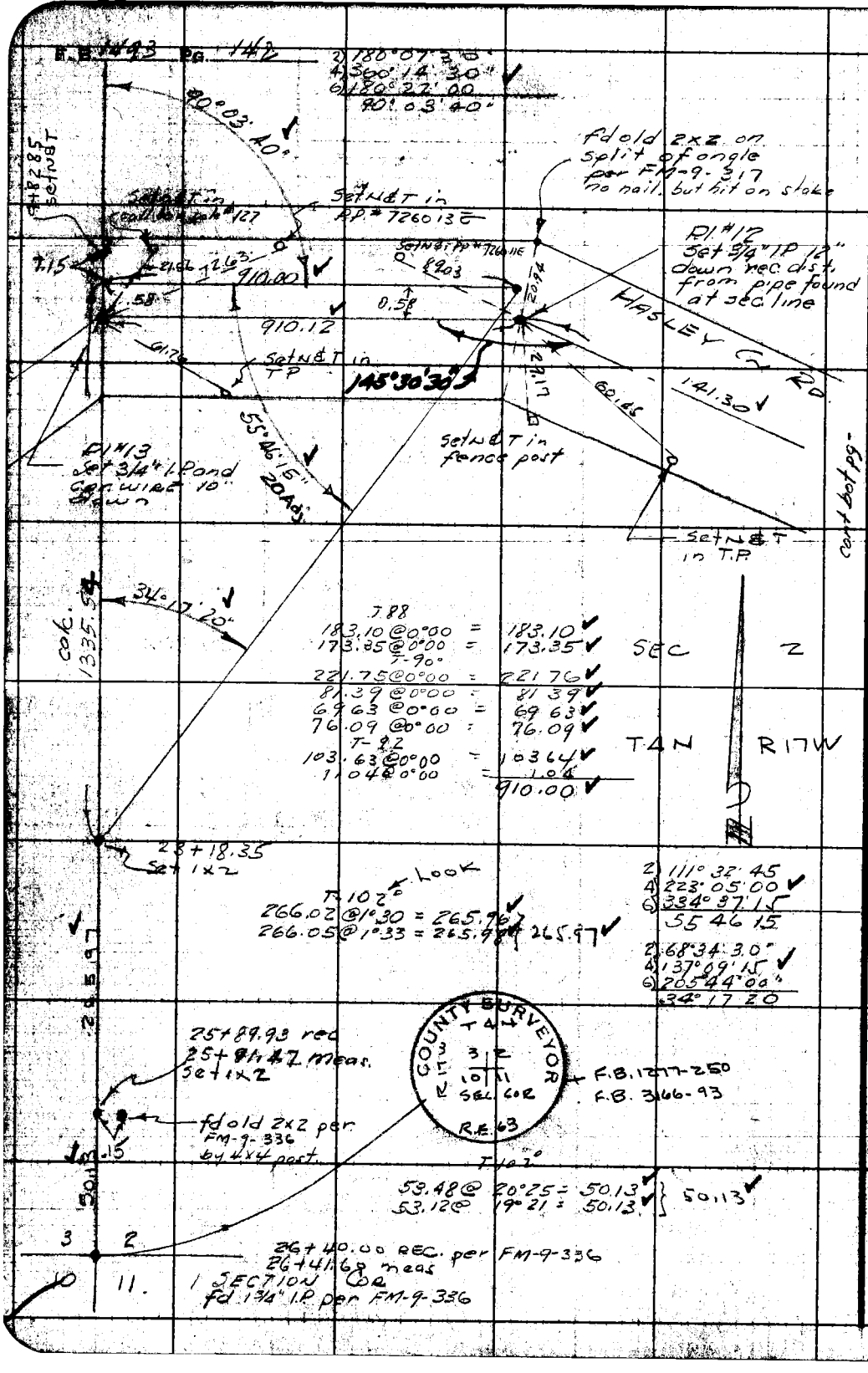
0.58

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

Do not extend notes this side of this line.

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

78F3095 247 2-51



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

Do not extend notes this side of this line.

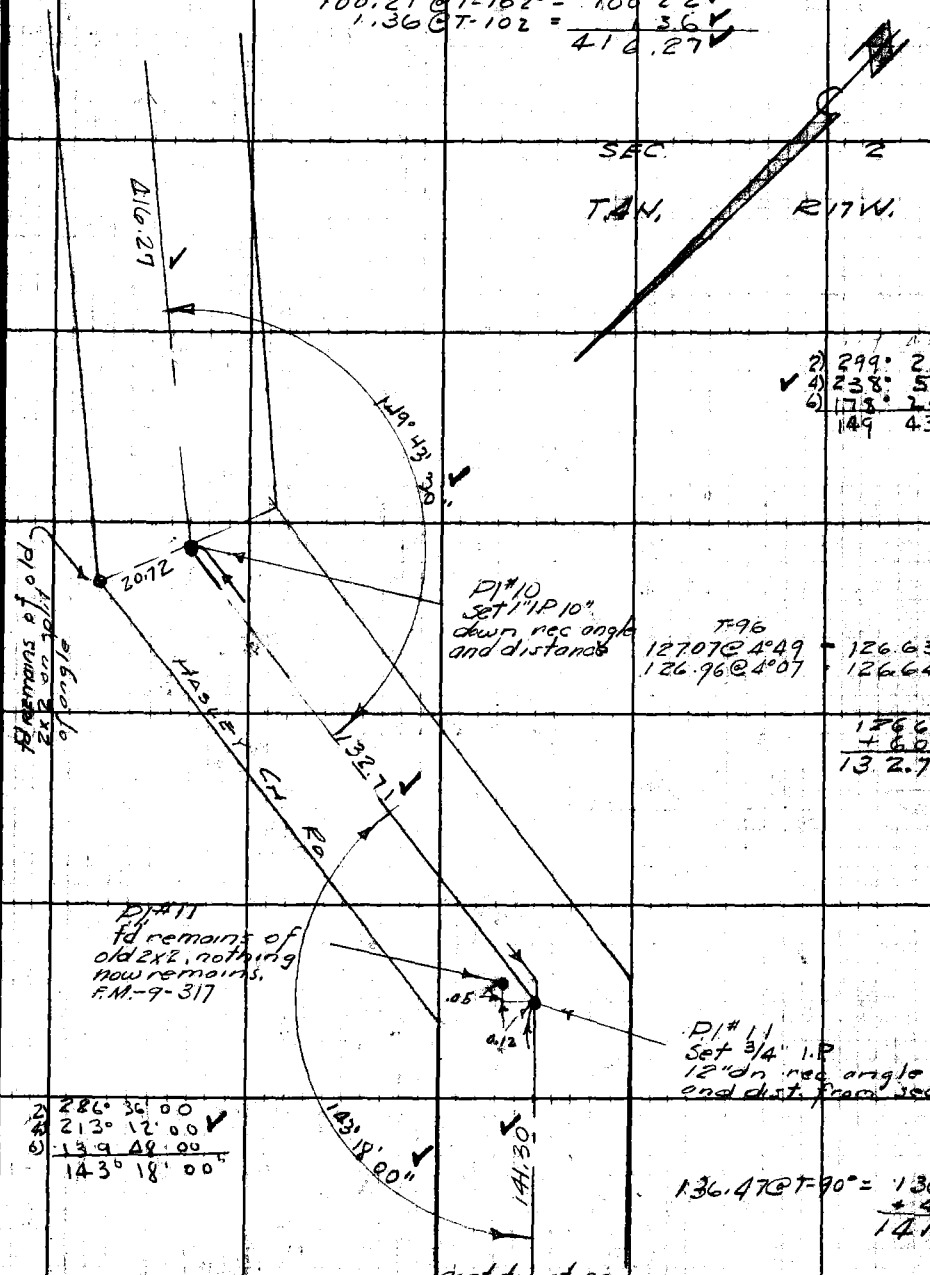
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by [illegible]	Survey of Fire Cistern System
Map No. S.D. 149-27-33	W. O. 5214 Tape No. 0 29 St'd 34° °F
Office Work [illegible]	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date 9-12-52
Date Oct. 1952	Indexed R. C. Johnson

F. B. 1493 Pg 143

cont. bot pg.

110.32 @ T-102 = 110.33
204.34 @ T-102° = 204.36
100.21 @ T-102° = 100.22
1.36 @ T-102 = 1.36
416.27



2) 299° 27' 00
4) 238° 54' 00
6) 178° 29' 45
149 43 27

T-96
127.07 @ 4°49 = 126.63
126.96 @ 4°07 = 126.64 } 126.64

126.64
+ 6.07
132.71

2) 286° 36' 00
4) 213° 12' 00
6) 139 48 00
143° 18' 00"

136.47 @ T-90° = 136.48
+ 4.82
141.30

cont top rt pg.

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F.B. 1493 Pg. 144

W.S. 63, C-1

RETURN TO
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7[illegible] LOS ANGELES COUNTY
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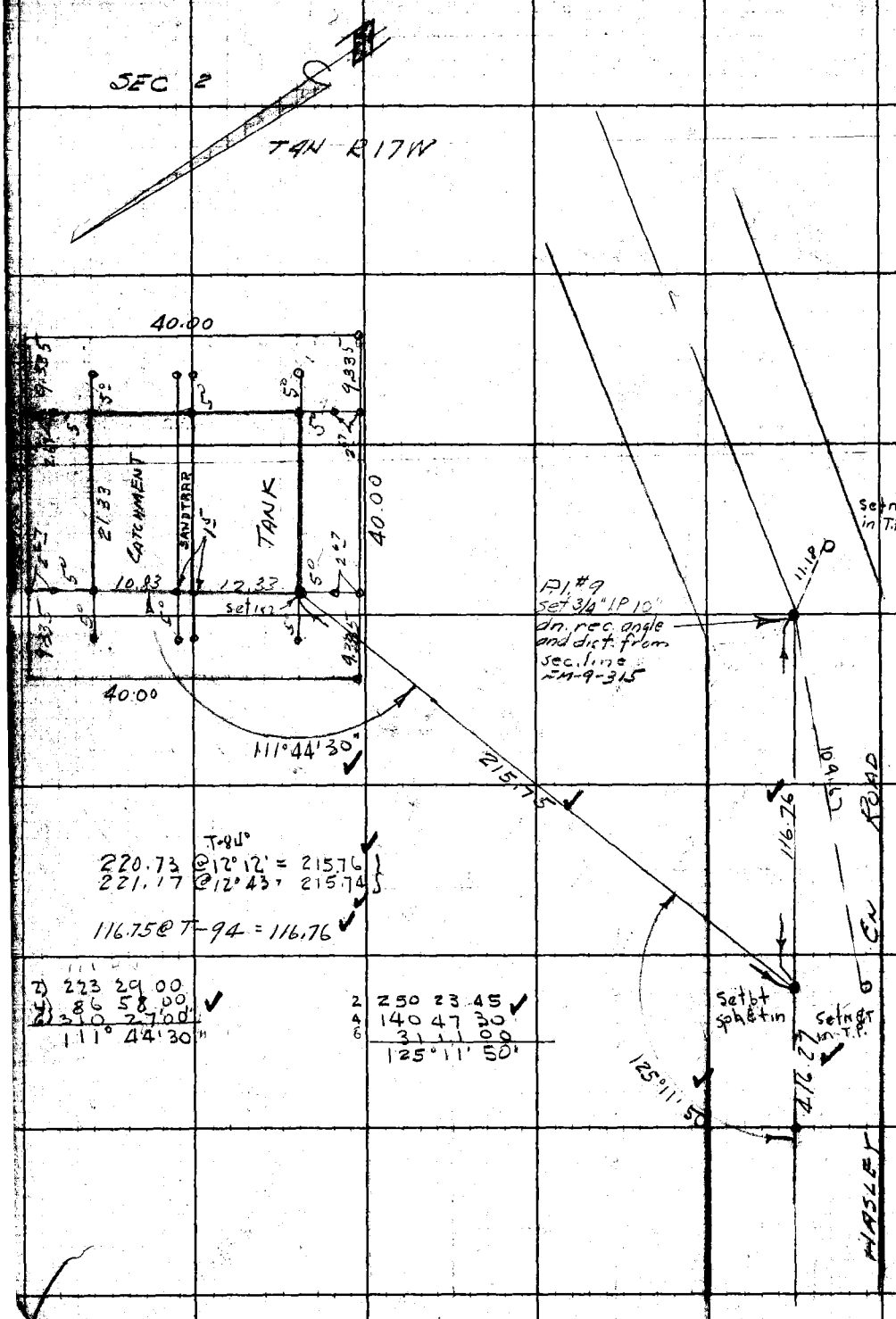
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
					HASLEY.	CN. SITE		
NW COR Catch				100 00	100 00	Grade	ELEV.	ASSUMED.
W. REF				100 00	98 27		1 73	LENKER USED.
N REF				100 00	100 48	0.48		
NE. COR Catch				100 00	100 40	0.40		
N. REF				100 00	100 98	0.98		
E. REF				100 00	99 37		0.63	
SE. COR Catch				99 00	98 97		0.03	
E. REF.				99 00	97 97		1.03	
NE COR TANK				91 87	98 97	7.10		
E REF.				91 87	97 76	5.89		
SE. COR TANK				91 87	97 38	5.51		
E REF				91 87	95 98	4.11		
S. REF				91 87	96 67	4.80		
S.W COR TANK				91 87	97 84	5.97		
S. REF				91 87	97 22	5.35		
W. REF				91 87	96 80	4.93		
NW COR TANK				91 87	99.00	7.13		
W REF				91 87	97 55	5.68		
SW COR Catch				99 00	99.07	0.07		
W REF				99 00	97.57		1.43	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Date ____
Notes Chkd. ____ Checked ____ Survey by F. H. BLANCHARD Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1493 PG. 1125

F.B. 1293 PG. 146

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

Survey of _____ Date _____ Date _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76L28B 307 5-49

F.B. 1493 Pg. 147

Notes Ck'd by KRM	Survey of FIRE CISTERN SYSTEM
Map No. S.D. 149-37-32	W.O. 5211 Tape No. 029 St'd. 84 °F
Office Work KRM	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date 9-12-52
Date Oct. '52	Indexed K. C. Johnson 9-23-52

FIRE CISTERN SYSTEM

~ J.N. 5211 ~

ROMERO SITE

Located on Loma Verde Road in the N 1/2 of the S.E 1/4 of Sec. 21 T.5N. R.17W.

SEPT. 52'

REF

Party

Blanchard
Natapoff
Uharriet
Voge

H.C. 149-37-32

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726 LOS ANGELES COUNTY
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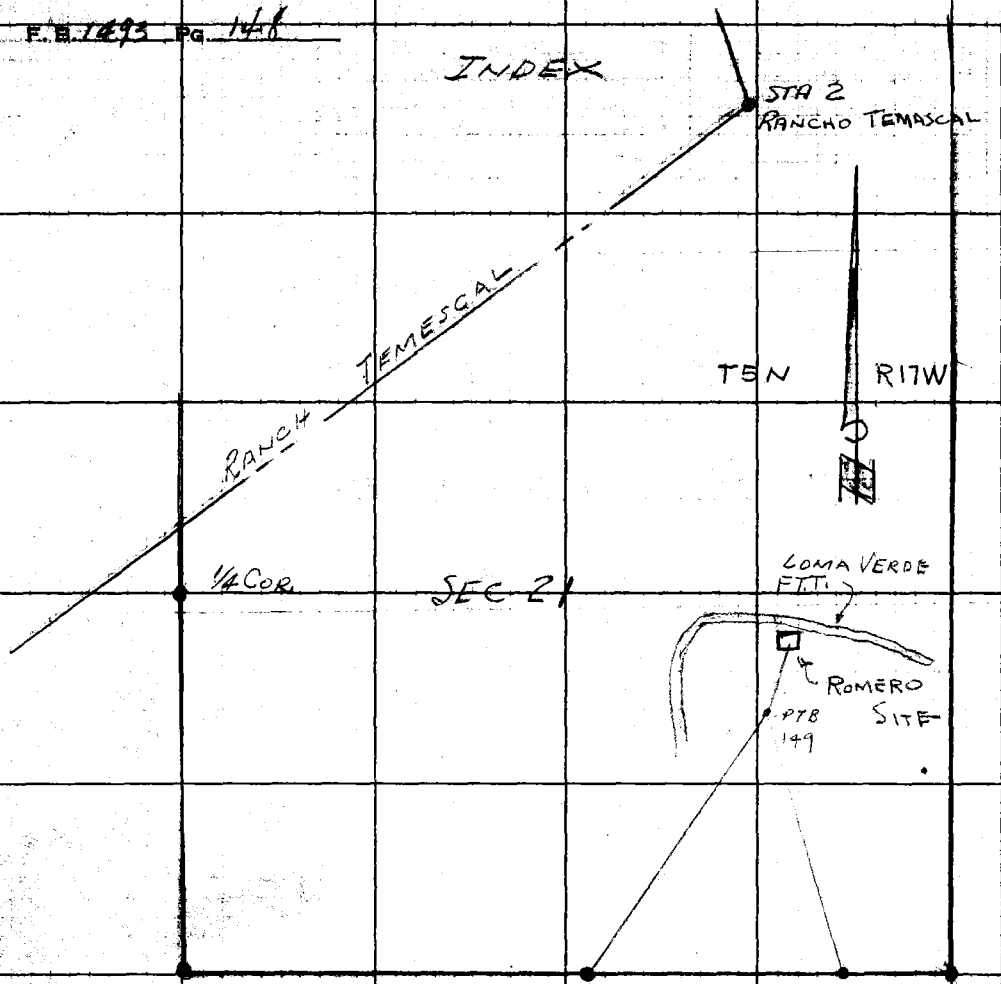
76F3095 247 2-51

F.B. 1693 PG. 146



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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Notes Ck'd by: KRM
Map No. S.D. 49-27-32
Office Work: KRM
Checked:
Date: Oct. '52

Survey of: FIRE CISTERN SECTION
W. O. 5211 Tape No. 019 St'd. 84 °F
Surveyed by: F. H. BLANCHARD
Notes: F. H. BLANCHARD Date 9-12-52
Indexed: J. C. Johnson

F.B. 1493 Pg. 149

W. 5175 C-4

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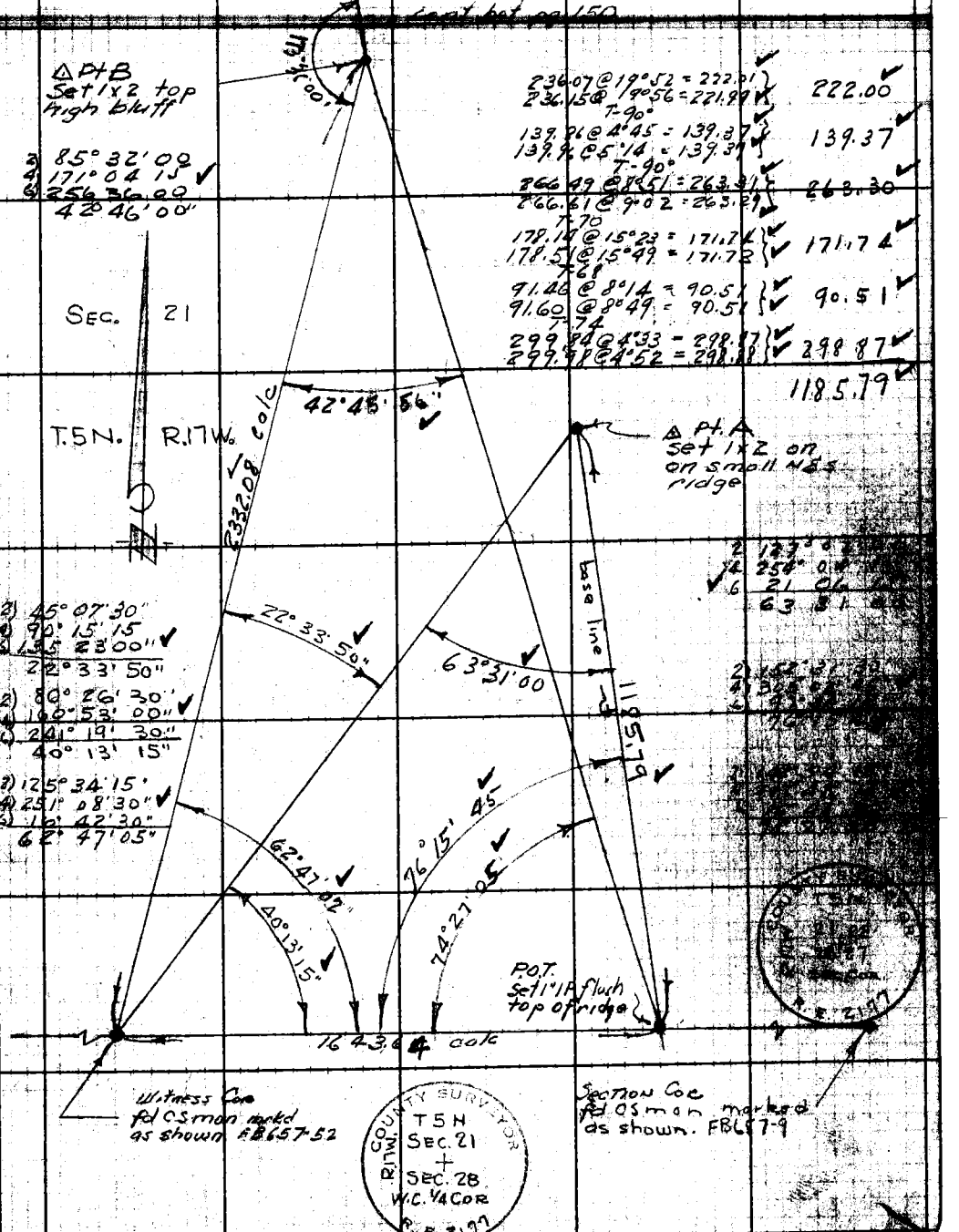
LOS ANGELES COUNTY SURVEYOR
724 LOS ANGELES COUNTY ENGINEERING BLDG.



236.07 @ 19°52 = 222.01
236.15 @ 19°56 = 221.99 } 222.00
T-90°
139.26 @ 4°45 = 139.37
139.26 @ 5°14 = 139.37 } 139.37
T-90°
266.49 @ 9°51 = 263.91
266.61 @ 9°02 = 263.27 } 263.30
T-70
178.14 @ 15°23 = 171.74
178.51 @ 15°49 = 171.78 } 171.74
T-68
91.46 @ 8°14 = 90.51
91.60 @ 8°49 = 90.51 } 90.51
T-74
299.94 @ 4°33 = 298.77
299.98 @ 4°52 = 298.88 } 298.87
1185.79

2) 45° 07' 30"
4) 90° 15' 15"
6) 135 23 00"
22° 33' 50"

2) 80° 26' 30"
4) 160° 53' 00"
6) 241° 19' 30"
40° 13' 15"

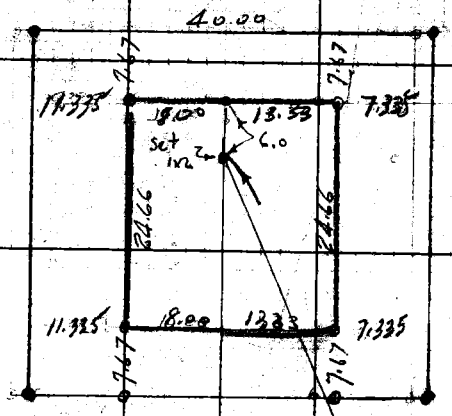
2) 125° 34' 15"
4) 251° 08' 30"
6) 10° 42' 30"
62° 47' 05"

2) 127° 0
4) 254° 0
6) 21 0
63 31

2) 152° 37
4) 305° 1
6) 33
76

7B3095 247 2-51

F.B. 1493 PG. 150



SEC 21

T5N R17W

2) 74°53'00
4) 149 46 00
6) 224 39 00
37°26'30"

701.97

37°26'30"

T-94
103.17@7°09 = 102.38
103.28@7°37 = 102.38 } 102.38

T94°
291.54@10°24 = 286.77
291.65@10°31 = 286.77 } 286.77

45.87@T-80° = 45.87 45.87

T-78
295.17@25°15 = 266.96
295.38@25°21 = 266.93 } 266.95

701.97

2) 347°12'00
4) 334°24 00
6) 321 36 00
173°36'00'

173°36'00"

4 Pt.8 1x2

Road

Set 1x2 edge rd.

2332.08

cont top pg 149

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728 LOS ANGELES COUNTY
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76L298 307 5-49

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STATION	B. S.	H. I.	F. S.	ELEV.		CUT	FILL		Romero Site
NW COR CAT					9950	0.50			
W REF					9950		2.31		— NOTE —
N REF					9950		0.45		Used Lenker Rod.
NE COR CAT					9950	0.07			
N REF					9950		0.09		
E REF					9950		1.76		
SE COR CAT					9900	0.81			
E REF					9900		0.90		
NE COR TANK					9187	7.79			
E REF					9187	6.18			
SE. COR TANK					9187	7.12			
E REF					9187	5.69			
S. REF					9187	6.90			
SW COR TANK					9187	7.70			
S. REF					9187	7.18			
W. REF					9187	5.54			
NW COR TANK					9187	8.75			
W REF					9187	5.93			
SW COR CAT					9900	1.62			
W REF					9900		1.39		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by F. H. BLANCHARD Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1493 PG. 151

F.B. 1493 PG. 152 Job No. 5211 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L298 307 5-49

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Notes Ck'd by RRM	Survey of FIRE CISTERN SITE
Map No. S.D. 149-37-31	W. O. 5211 Tape No. 079 St'd 84 °F
Office Work RRM	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date
Date Oct. '52	Indexed E. C. Johnson 9-28-52

F.B. 1493 Pg. 153

FIRE CISTERN SYSTEM

J.N. 5211

ROCKY PEAK SITE

On Rocky Peak Motorway about 2 miles from int of Santa Susana Pass Rd and Rocky Peak Motorway at the junction of two roads and in Ventura County about 1200'.

~ SEPT 1952 ~

Blanchard
Notapoff
Wharriet
Voge

H.C. 149-37-31

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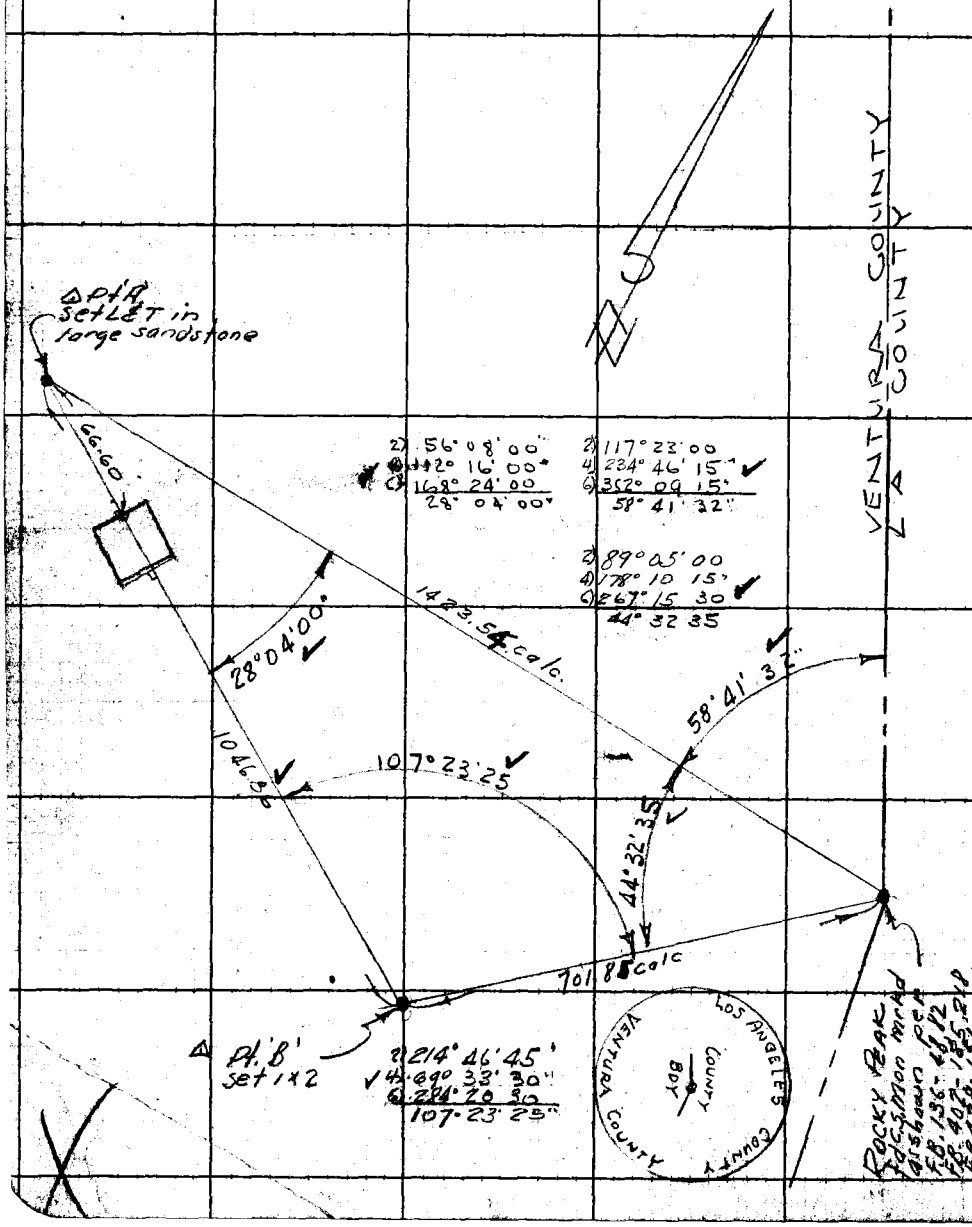
ENGINEERING BLDG.

75F3095 247 2-51

F.B. 1493 PG. 154

ROCKY PEAK SITE

T=80°
194.54 @ 1°51' = 194.83
194.52 @ 1°33' = 194.45 } 194.44
T=82°
129.26 @ 0°00' = 129.26 } 129.26
T=76
249.78 @ 7°04' = 247.87
249.61 @ 6°46' = 247.86 } 247.86
T=72°
216.75 @ 4°55' = 215.94
216.62 @ 4°29' = 215.95 } 215.94
258.92 @ 1°10' = 258.86
258.98 @ 1°40' = 258.86 } 258.86
1046.36



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ENGINEERING BLDG.

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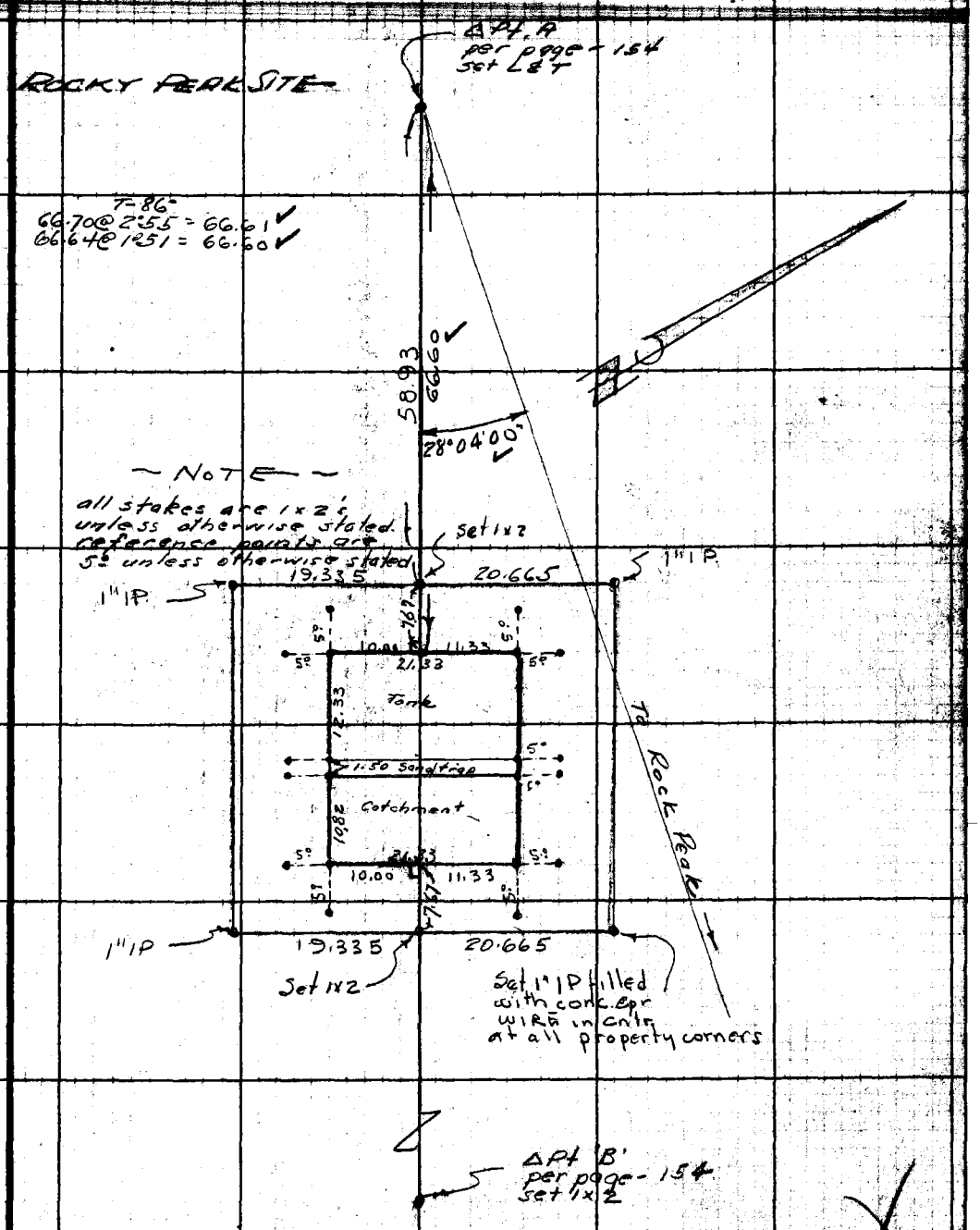
Notes Ck'd by KRM	Survey of Fire Cistern Sta
Map No. SD 149-37-31	W. O. 5211 Tape No. 029 St'd. 84
Office Work KRM	Surveyed by E. H. BLANCHARD
Checked	Notes E. H. BLANCHARD Date 9-19-52
Date Oct. '52	Indexed R. C. Johnson

F.B. 1493 Pg. 155



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F. B. 14692 PG. 136

76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
TANK S.W. COR				98 82	92.17	6.65		ROCKY PEAK SITE
S. REF				98 06	92.17	5.89		
W. REF				98 48	92.17	6.31		
TANK N.W COR				98 83	92.17	6.66		LENKER ROD USED
W. REF.				100 53	92.17	8.36		
N. REF.				99 61	92.17	7.44		
TANK NE. COR				99 51	92.17	7.34		
N. REF				99 27	92.17	7.10		
Catchment NW COR				99 54	99 30	0.24		
N REF.				99 43	99.30	0.13		
Catchment N.E. COR				99 97	100 00		0.03	
N. REF				100 10	100.00	0.10		
E. REF.				99 97	100 00		0.03	
Catchment S.E. COR				100 00	100.00	Grade		
E REF.				100 12	100.00	0.12		
S. REF				99 65	100.00		0.35	
Catchment S.W COR				99 25	99.30		0.05	
S. REF				98 94	99.30		0.36	
TANK S.E. COR				99 22	92.17	7.05		
S. REF				98 97	92.17	6.80		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
Notes Chkd. ____ Checked ____ Survey by H. BLANCHARD Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Johnson Date ____

F.B. 1493 PG. 157

F.B. 9293 PG. 158

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

Survey of _____ Date _____ Date _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L298 307 5-49

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Notes Ck'd by KRM	Survey of Fire Cistern System
Map No. S.D. 149-37-31	W. O. 5211 Tape No. 025 St'd 84 °F
Office Work KRM	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date
Date Oct '52	Indexed Johnson 9-23-52

F.B. 1493 Pg. 159

FIRE CISTERN SYSTEM

BRUGER SITE

J.N. 5211

On Rocky Peak Motorway about 4.2 mi from int. of Santa Susanna Pass Road and Rocky Peak Motorway in triangle of intersecting roads.

SEPT. 1952

Blanchard
Natapoff
Uharriet
Vage

H.C. 149-37-31

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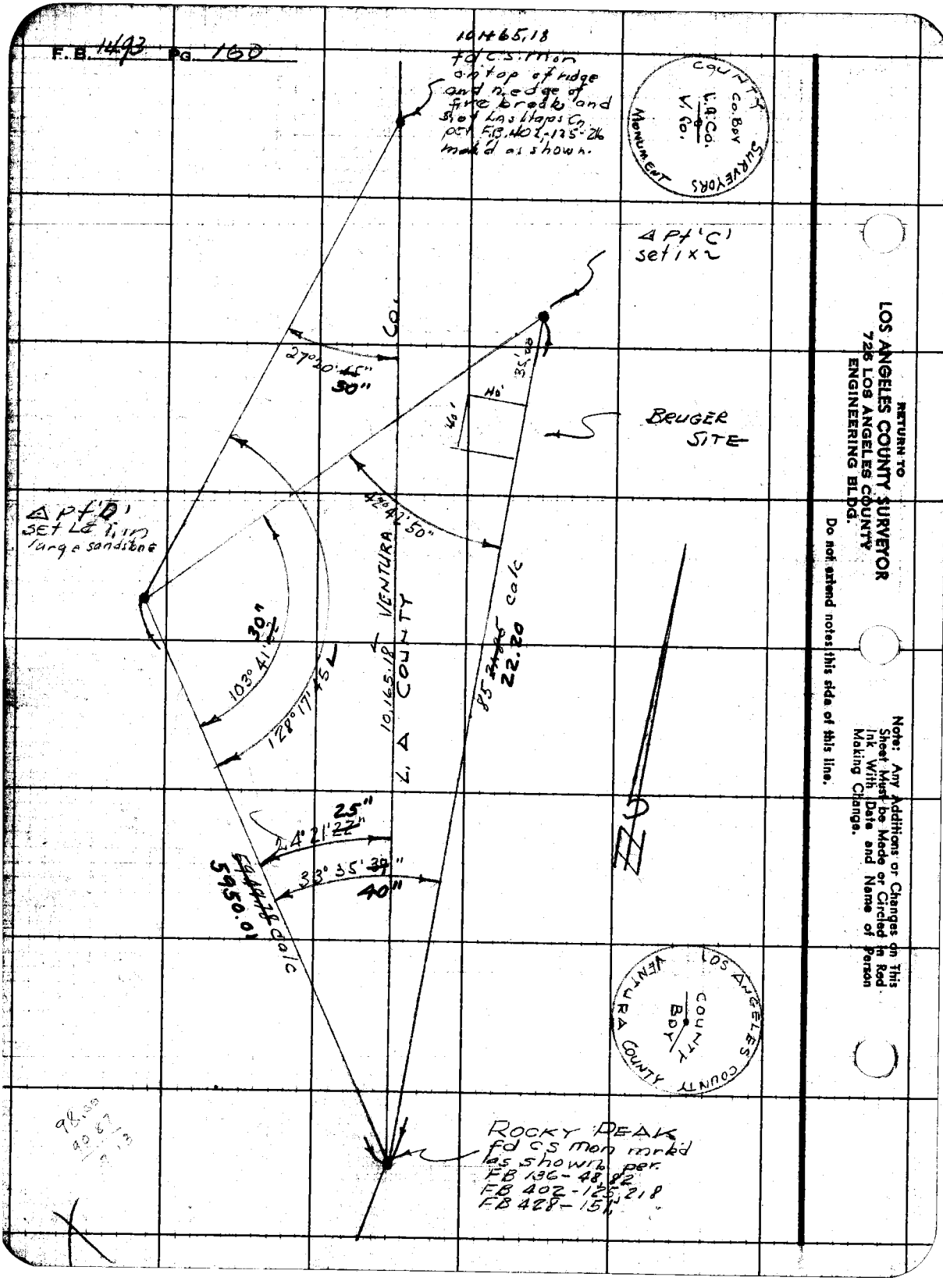
76F309S 247 2-51

F.B. 1493 Pg. 160



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728 LOS ANGELES COUNTY
ENGINEERING BLDG.

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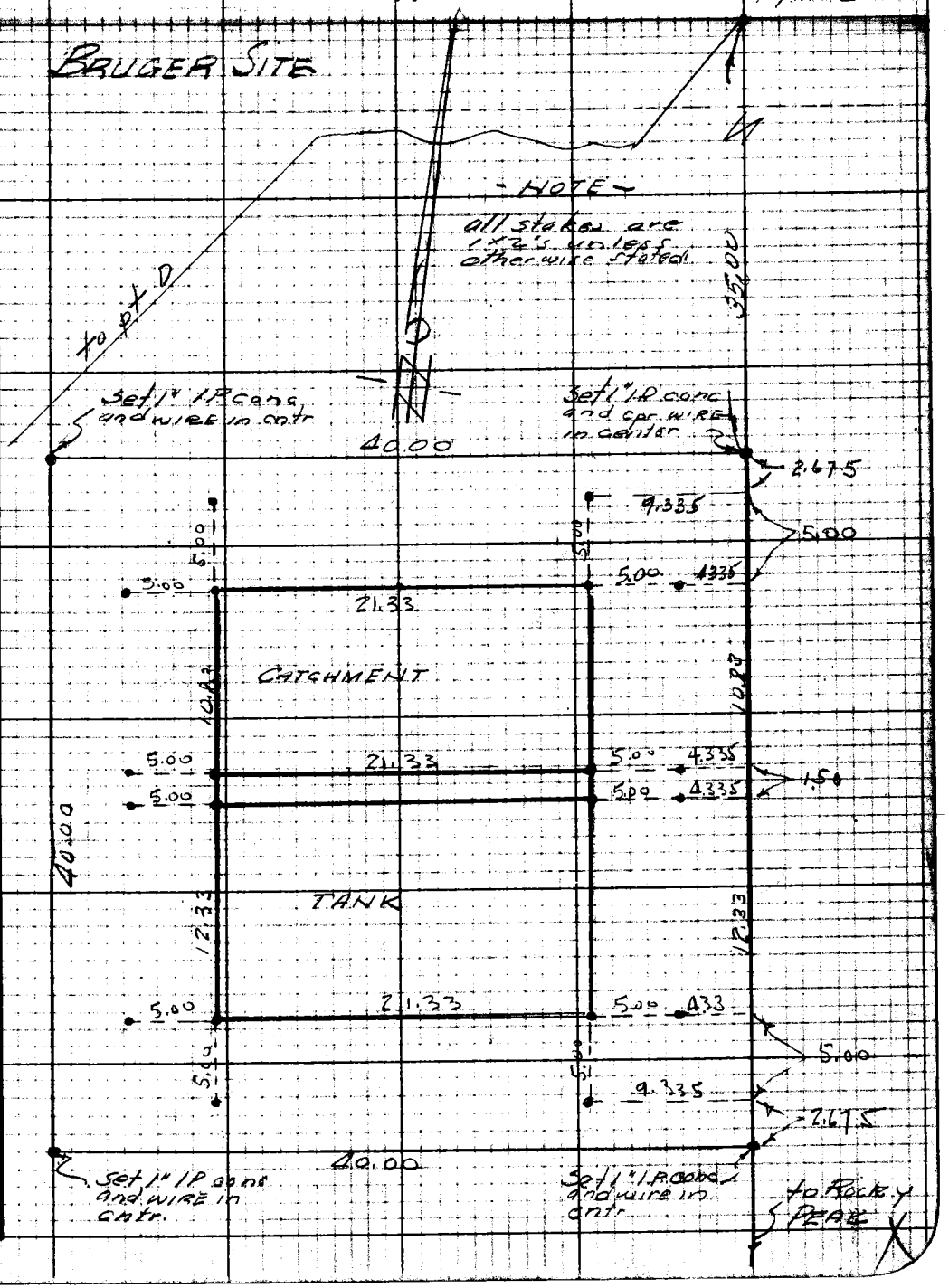
Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 8247 Page No. 029 Std 8 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 3-26-53
Date	Indexed: A. C. Johnson 3-26-53

F. B. 1493 Pg. 161

PtC per pg 160 fdlx2



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

F. B. 1413 Pg. 162

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76L298 307 5-49

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
NE COR CAT				102 26	100 00	2.26		BRUGER SITE
N. REF.				103 27	100 00	3.27		
E. REF.				103 50	100.00	3.50		
SANDTRAP & SE. COR CAT.				99 50	98.00	1.50		LENKER ROD.
E. REF.				100 54	98.00	2.54		
SANDTRAP & NE. COR TANK				99 16	90.87	8.29		
E. REF.				100 06	90.87	9.19		
S.E. COR TANK				96 06	90.87	5.19		
E. REF.				96 42	90.87	5.55		
S. REF.				94 97	90.87	4.10		
S.W. COR TANK				94 14	90.87	3.27		
S. REF.				93 12	90.87	2.25		
W. REF.				93 60	90.87	2.73		
SANDTRAP & N.W. COR TANK				97 02	90.87	6.15		
W. REF				96 45	90.87	5.58		
SANDTRAP & S.W. COR CAT.				97 38	98.00		0.62	
W REF				97 10	98.00		1.00	
NW COR CAT				100 00	100.00	Grade		
W REF				99 34	100.00		0.66	
N. REF.				101 18	100.00	1.18		

Profile Notes Red. ____ Plotted ____ Job No. A-242 Division No. ____ F.B. 1493 Pg. 163
No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM (BRUGER SITE)
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHD Date 3-26-53
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 7493 PG. 164

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

Survey of_____ Date_____ Date_____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec. No._____

Indexed_____ Date_____ Date_____ Date_____

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

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76L298 307 5-49

Notes Ck'd by: [illegible]	Survey of: Fire Cistern System
Map No.	W. O. 5211 Tape No. 029 Std. 84 °F
Office Work	Surveyed by: Blanchard
Checked	Notes: Blanchard Date 1-28-53
Date	Indexed: R. C. Johnson 3-5-53

F. B. 1493 Pg. 167

FIRE CISTERN SYSTEM

RIDGE ROUTE SITE

JN 5211

In the NE 1/4 of the NW 1/4 of Sec 4 T5N R17W on the north side of the new Ridge Route 1000' west of the intersection of the Forest Boundary and the new Ridge Route.

JAN 1953

CSB-1606
CSB-8013
CSB-2010-9
FB-512-191
FB-657
State Hwy A27-001.30-40

Blanchard
Shoemaker
Uhorriet
Voge
Grant

H.C. 157-24-13

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
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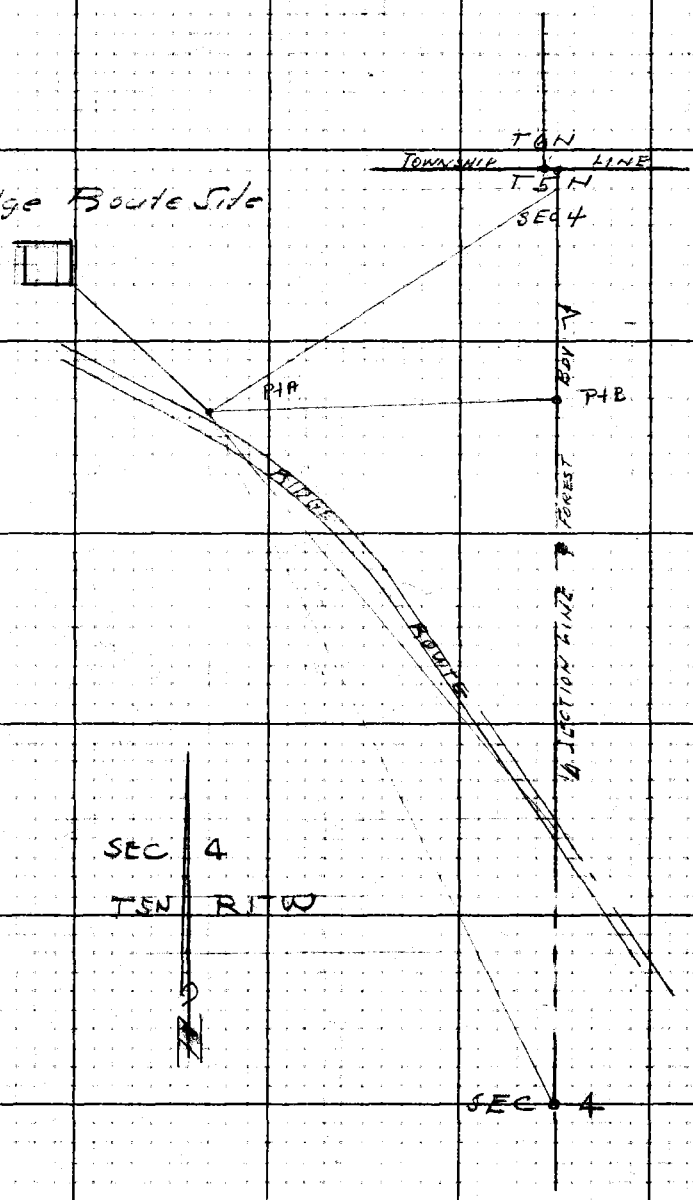
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

F. B. 1493 Pg. 168

INDEX



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725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Notes Ck'd by: KBM
Map No. 57 157-24-12
Office Work: [illegible]
Checked:
Date: Mar. '53

Survey of: Fine Gravel Nystrom
W. O. 211 Temp No. 129 Std. 24 °F
Surveyed by: Blanchard
Notes: Blanchard Date: Jan 29, 1952
Indexed: K. O. Johnson

F. B. 1493 Pg. 169

RINN COUNTY SURVEYOR
T6N
C.C.
SEC 4
1/4 COR
T5N
R 2 W

RINN COUNTY SURVEYOR
T6N
Sec 34
S.C.
1/4 COR
T5N
R 2 W

W.S. 17 C-3

2) 303°55'45"
3) 137°44'15"
151°57'52"

fd C.S. Mon. marked as shown

9.90
T6N
T5N

fd C.S. mon. marked as shown per F.B. 512-191

0.32
fd 2x2
set 1x2

159.25 @ 5°15' T-60 = 157.55
293.18 @ 4°40' T-64 = 292.18
98.57 @ 6°54' T-66 = 97.85
73.74 @ 6°0'60 = 73.72
37.12 @ 14°35' T-54 = 37.11

151°15'
73.72
set 1x2

2) 150°19'30"
4) 300°39'00"
6) 90°68'30"
75°09'45"

75°09'45"
54.75
44.03
set 1x2
F.T.A.

F.T.B.
Set 1x2 on line between Sec. Corners.
Wiggled in.

1002.51

T-54
28529 @ 10°54' = 280.08
20564 @ 11°15' = 280.09
T-48
22025 @ 10°02' = 216.83
22066 @ 10°37' = 216.83
T-50
169.27 @ 6°27' = 168.16
169.41 @ 6°51' = 168.16
T-50
271.44 @ 8°18' = 271.16
271.54 @ 8°50' = 271.15
67.49 @ 10°43' = 66.29
67.53 @ 12°34' = 66.28

280.08
216.83
168.16
271.16
66.28
1002.51

77°14'10"
62°32'24"
45°07'
15.11
0.10
fd 2x2

1) 88°08'00"
176°16'15"
264°24'30"
44°08'05"

2) 98°06'15"
196°12'30"
294°19'08"
49°03'10"

3) 186°14'30"
19°29'00"
198°43'30"
93°07'15"

4) 154°28'45"
308°56'30"
103°25'00"
77°12'15"

6) 126°55'15"
253°50'30"
20°46'00"
63°27'40"

10.88 Calc.
R 2 S 4 S Calc.
True 1/4 Sec. Line
S 73°36'31"

To 1/4 Sec. Cor.
To Hwy

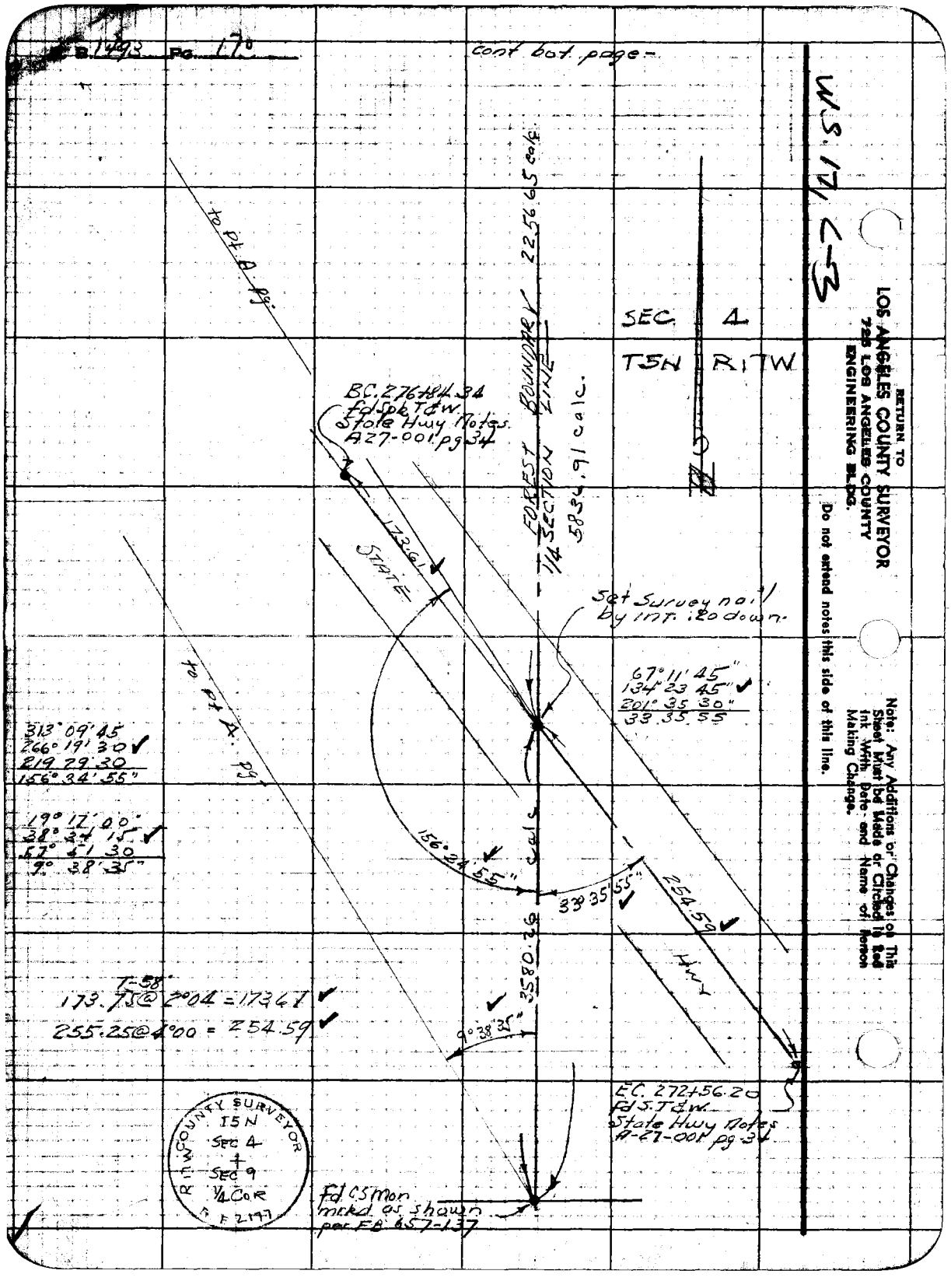
Cont top pg.

Notes: Any Additions or Deletions to This Sheet Must be Made by Group in Charge Initial, with Date, and Name of Person Making Change.

Do not attach notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
723 LOS ANGELES COUNTY ENGINEERING BLDG.

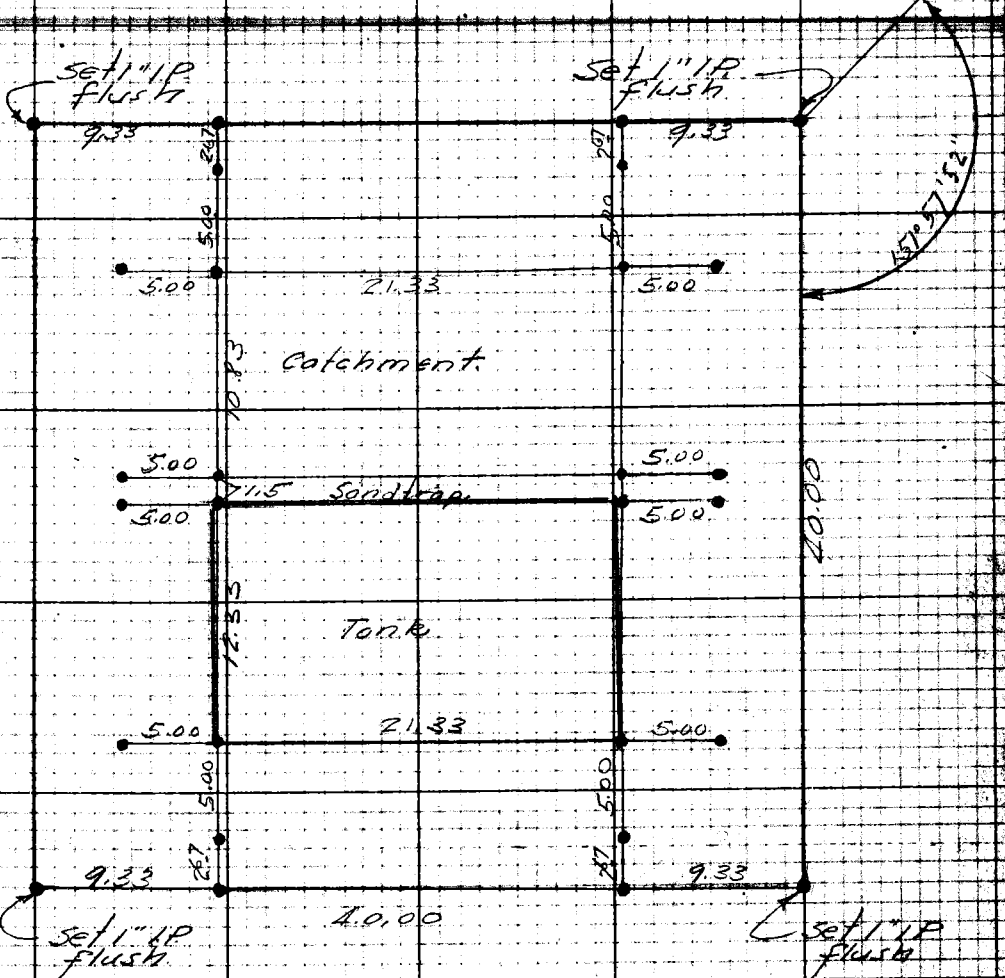
Tracing 2-2 on 1-9



B 1493 PG. 170
cont bot. page-
W.S. 17, C-3
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
SEC. 4
T5N R17W
FOREST BOUNDARY 2256.65 calc.
1/4 SECTION LINE
5836.91 calc.
to Pt A. pg.
BC. 276+84.34
Fd Spk T&W.
State Hwy Notes.
A27-001 pg 34
173.61
STATE
Set Survey nail by int. .20 down.
67° 11' 45"
134° 23' 45"
201° 35' 30"
33 35 55
313° 09' 45
266° 19' 30
219 29 30
156° 34' 55"
19° 17' 00"
38° 34' 15"
57° 51' 30
9° 38' 35"
156° 24' 55"
33° 35' 55"
254.59
Hwy
3580.26 calc
T-58
173.75 @ 2°04 = 173.67
255.25 @ 4°00 = 254.59
9° 38' 35"
EC. 272+56.20
Fd S.T&W.
State Hwy Notes
A-27-001 pg 34
Fd CS Mon
mrkd as shown
per FB 657-137
RITW COUNTY SURVEYOR
T5N
SEC 4
SEC 9
1/4 COR
F F 2197

Notes Ck'd by: [illegible]	Survey of: Fire Cistern Sys
Map No. Sur Div 157-24-12	W. O. 5211 Tape No. 029 Std. 84 °F
Office Work: [illegible]	Surveyed by: Blanchard
Checked:	Notes: Blanchard Date: 1-27-53
Date: Mar. '53	Indexed: [illegible] C. Johnson

F. B. 1493 Pg. 171



~ NOTE ~

all points are 1x2's unless otherwise stated.

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

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 1493 Pg. 172

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
N.W COR. CATCH				96 10	94.00	2.10		
N REF				96 34	94.00	2.34		
NE. COR. CATCH				98 96	96.00	2.96		USED LENKER ROD
N. REF				99 29	96.00	3.29		
E REF.				100 00	96.00	4.00		elev assumed here
S.E. COR CATCH				96 42	96.00	0.42		
E. REF.				97 17	96.00	1.17		RIDGE ROUTE
S. REF.				94 42	96.00		1.58	
S.W. COR CATCH				93 84	94.00		0.16	SITE
S. REF.				92 92	94.00		1.08	
S.E. COR TANK				93 34	86 87	6.47		
S. REF.				92 71	86 87	5.84		
SW. COR TANK				90 84	86 87	3.97		
S. REF				90 15	86 87	3.28		
W. REF.				89 46	86 87	2.59		
N.W. COR TANK				91 68	86 87	4.81		
W. REF.				90 86	86 87	3.99		
N REF				93 17	86 87	6.30		
NE COR TANK				95 75	86 87	8.88		
N. REF				95 76	86 87	8.89		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5211 Division No. ____ F.B. 1493 Pg. 173
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM [illegible]
Notes Chkd. ____ Checked ____ Survey by Blanchard Notes Blanchard Date 1-27-[illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] Date 6-26-[illegible]

F.B. 1493 PG. 174

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

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed 29 Date_____ Date_____ Date_____ No._____

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

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

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

Survey of FIRE CISTERN SYSTEM
W. O. 0038.00 Tape No. 140 St'd. 84 °F
Surveyed by Blanchard
Notes Blanchard Date 4-14-54
Indexed R. G. Johnson 4-14-54

F.B. 1492 Pg. 175

FIRE CISTERN SYSTEM
#59

JN 0038.00

Located in the NE quarter of Section 18
T1S R14W on Malibu Lana Hwy.

APRIL ~ 1954

REF
FB 224
FW 5395

Blanchard
Uharriet

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

Do not extend notes this side of this line.

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

76F3095 247 4-53

F. B. 1493 PG. 176

INDEX

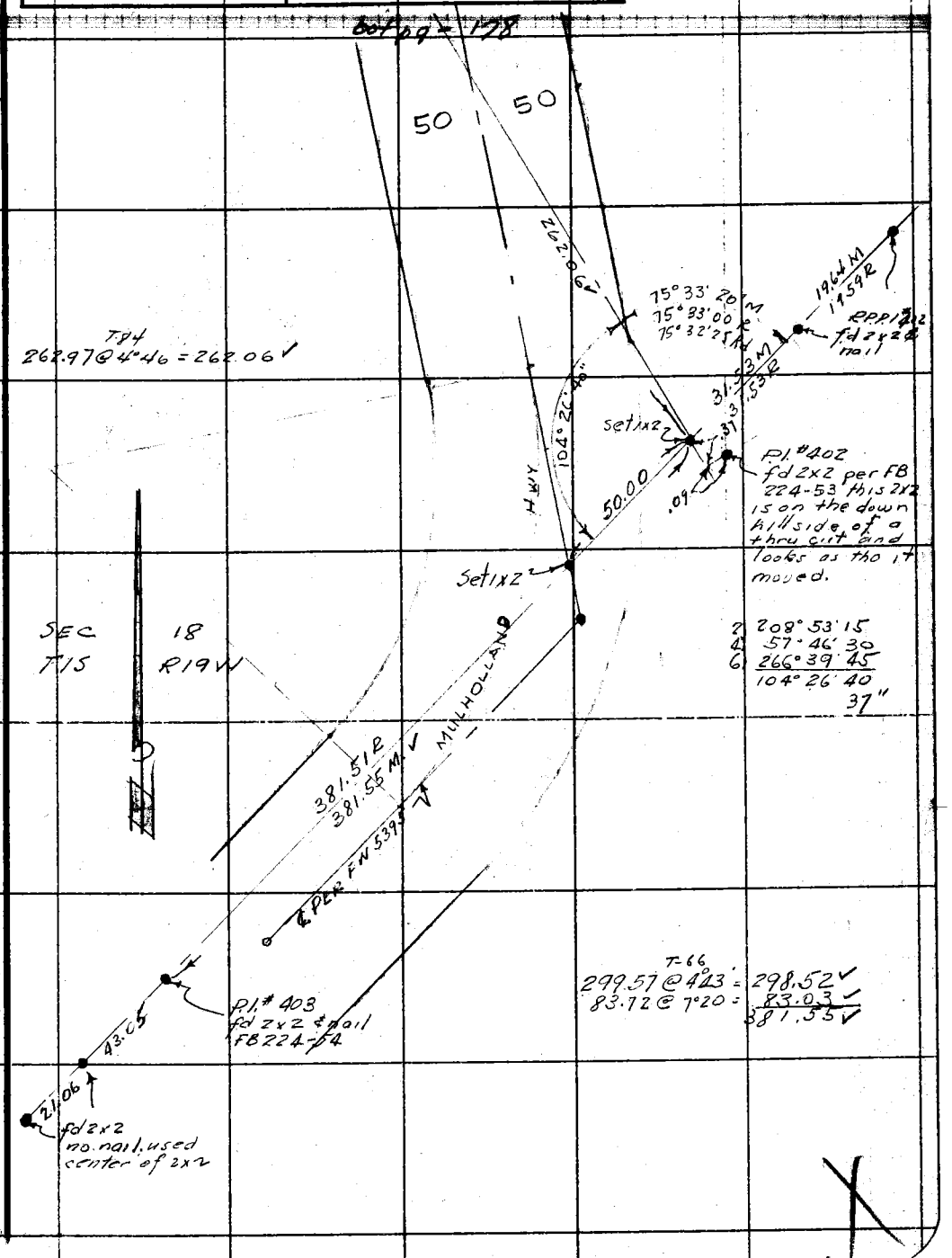
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by Aja	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 0038.05 Tape No. 120 St'd. 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 4-12-54
Date	Indexed [illegible] Johnson

F.B. 1993 Pg. 177



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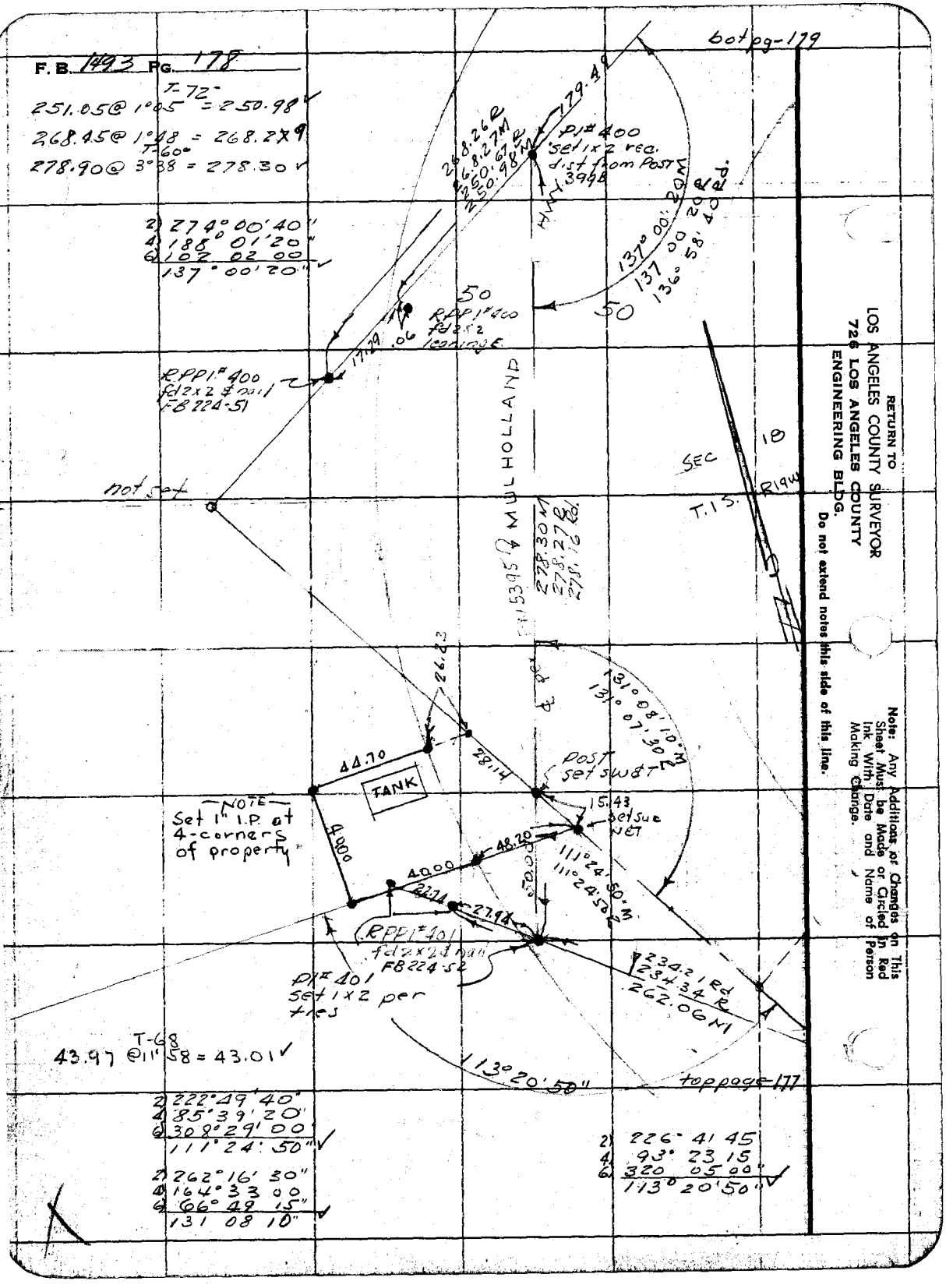
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1493 PG. 178

T-72°
251.05 @ 1°05 = 250.98 ✓
268.45 @ 1°48 = 268.27 ✓
T-60°
278.90 @ 3°38 = 278.30 ✓

2) 274° 00' 40"
4) 188° 01' 20"
6) 102 02 00
137° 00' 20" ✓



T-68
43.97 @ 11°58 = 43.01 ✓

2) 222° 49' 40"
4) 85° 39' 20"
6) 309° 29' 00
111° 24' 50" ✓

2) 262° 16' 30"
4) 164° 33 00
6) 66° 49 15"
131 08 10" ✓

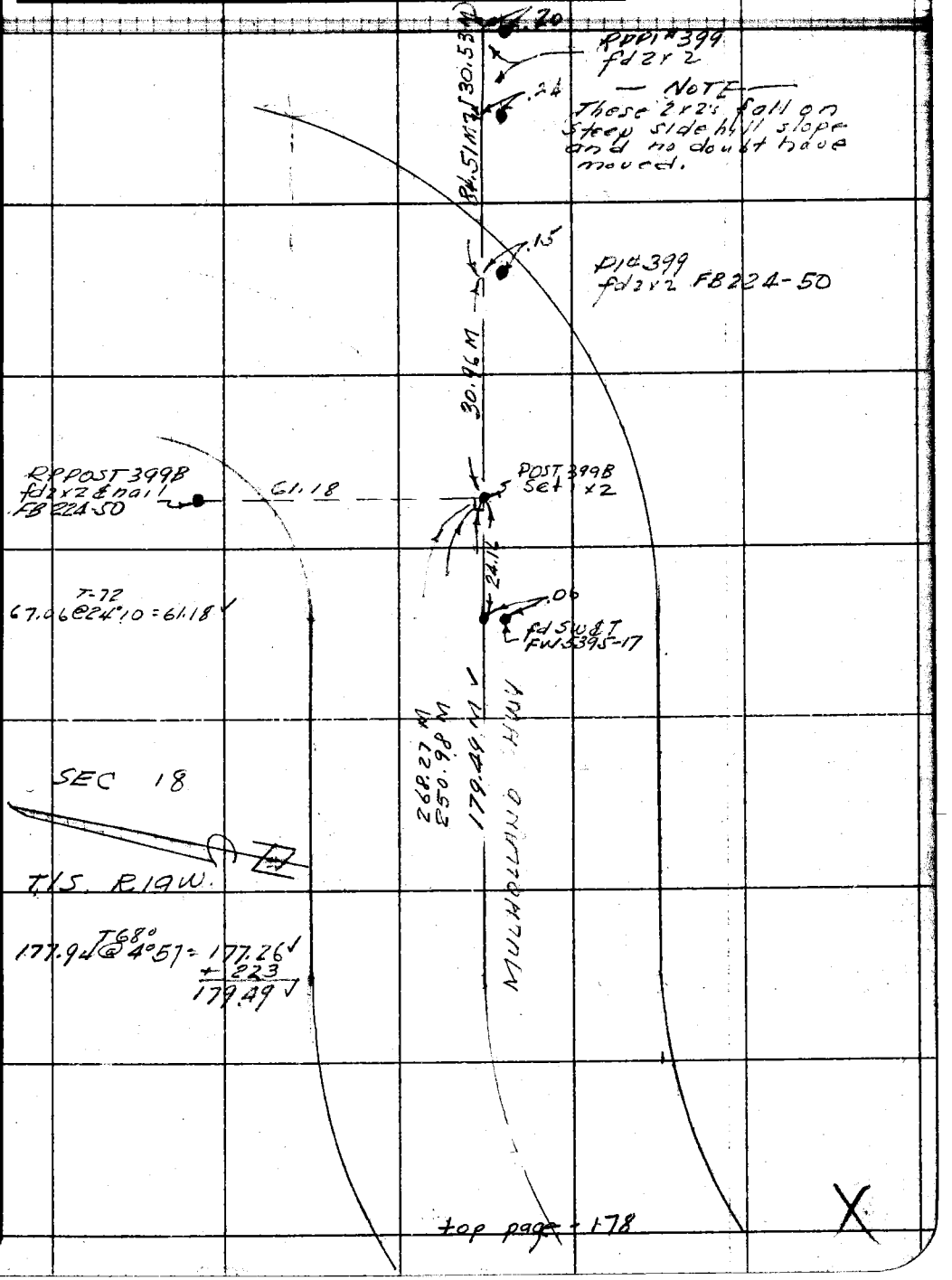
2) 226° 41 45
4) 93° 23 15
6) 320 05 00
113° 20' 50" ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by Aja	Survey of Fire Cistern System
Map No.	W. O. 0038.4 Tape No. 120 St'd. 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 4-12-54
Date	Indexed A. C. Johnson

F.B. 1493 Pg. 179



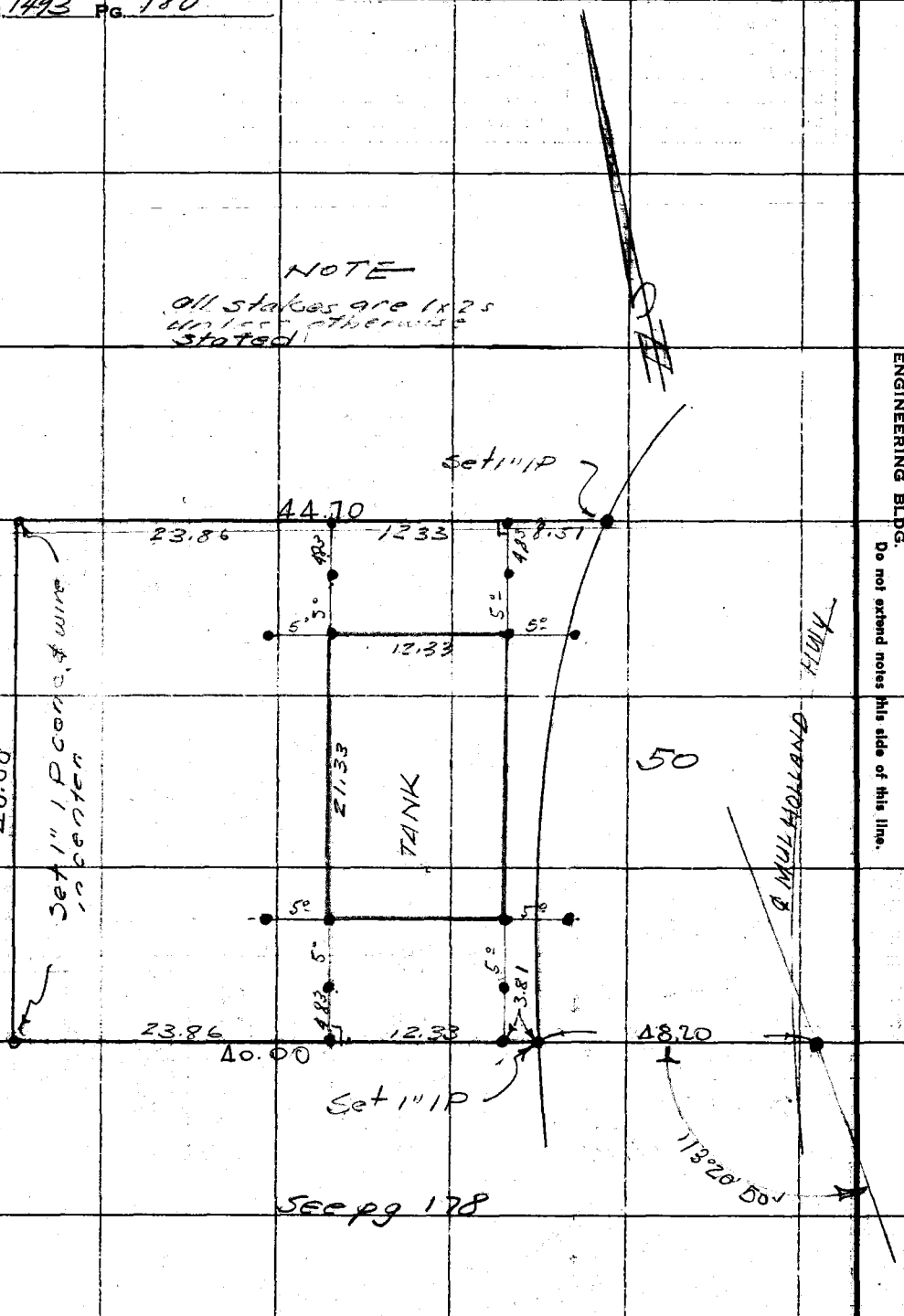
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 247 4-53

F. B. 1493 PG. 180



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

Do not extend notes this side of this line.

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

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
	6 44	106 44		100 00				assumed
SW COR TANK			6 44	100 00	9387	6.13		
S. ref			6 80	99 64	9387	5.77		CISTERN No 59
W. ref.			8 00	98 40	9387	4.53		Mulholland Hwy.
NW. COR TANK			3 25	103 19	9387	9.32		
W. ref			4 22	102 22	9387	8.35		
N. ref			2 82	103 62	9387	9.75		
N.E. cor Tank			2 53	103 91	9387	10.04		
N. REF			1 68	104 76	9387	10.89		
E. REF			2 80	103 64	9387	9.77		
SE COR TANK			6 95	99 49	9387	5.62		
E. REF			7 56	98 88	9387	5.01		
S. REF			7 58	98 86	9387	4.99		

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 003800 Division No. ____ F.B. J 425 Pg. 181

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey By E. BLANCHARD Notes FHD Date ____

Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1493 Pg. 18 V.

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

FORM 307 5M 1-46

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line.

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

Notes Ck'd by:	Survey of FIRE CISTERN SYSTEM
Map No.	W. O. 5211 Tape No. 229 Std. 84 °F
Office Work	Surveyed by: F.H. Blanchard
Checked	Notes: FHB Date: 12-18-52
Date	Indexed: A. C. Johnson 1-5-53

F. B. 1493 Pg. 183

FIRE CISTERN SYSTEM

~ RAMBLA PACIFICO SITE ~

J.N. 5211

1000' south of the intersection of Los Flores Cn Road and Rambla Pacifico, on Rambla Pacifico Road.

REF
FB 313-19
FX 433-4
CSB-128

Blanchard
Shoemaker
Uharriet
Voge
Grant.

Plotted on Sur. Div. 149-37-34

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

Do not extend notes this side of this line.

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

247 10M 1-49

F. B. 1492 Pg. 184

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

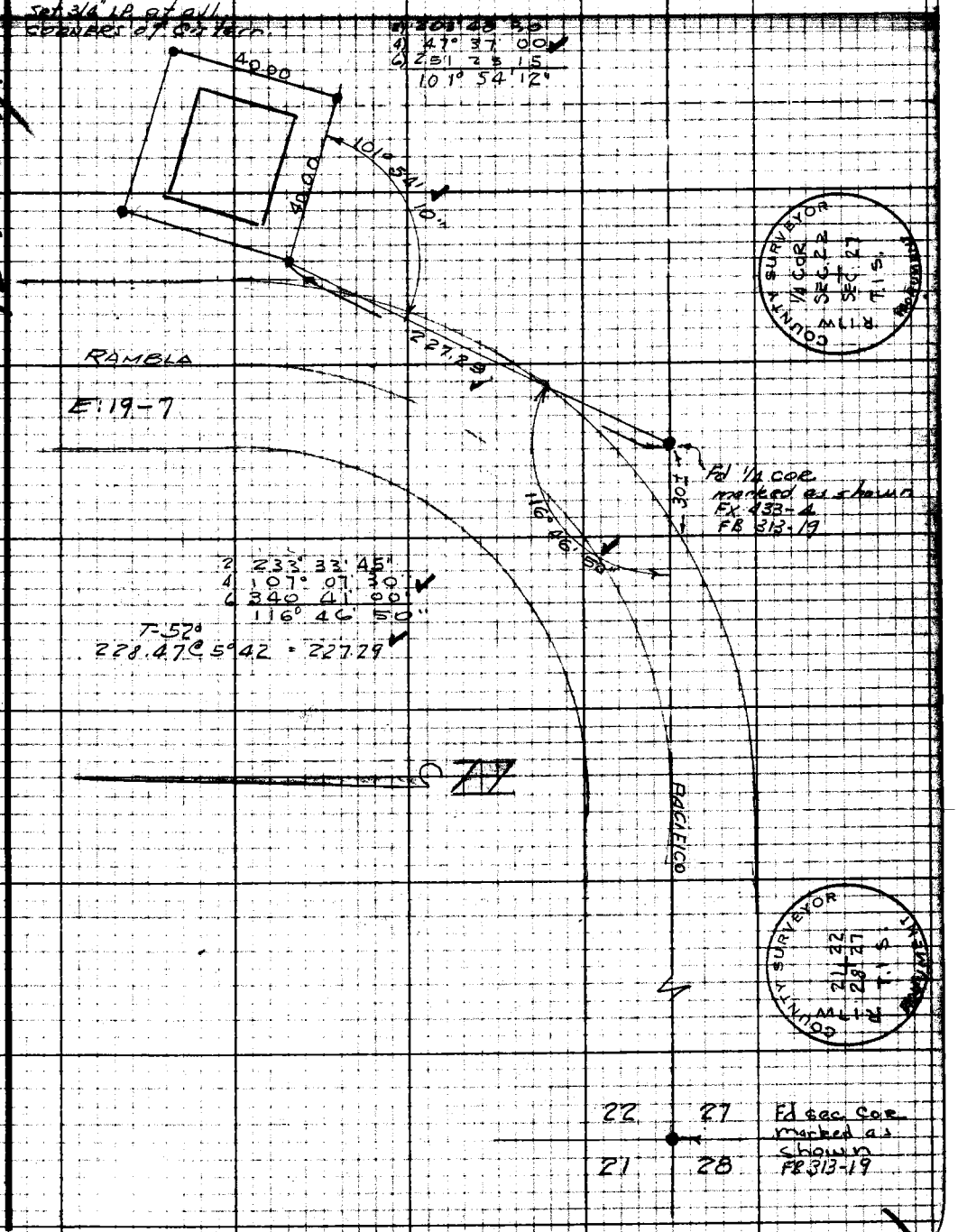
Do not extend notes this side of this line.

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

Notes Ck'd by: [signature]	Survey of: FIRE CISTERN SYSTEM
Map No. S.D. 149-37-34	W.O. 5211 Tape No. 029 Std. 84 °F
Office Work: [signature]	Surveyed by: F H Blanchard
Checked: [signature]	Notes: F H B Date: 12-19-51
Date: Jan 1953	Indexed: [signature]

F. B. 1493 PG. 185

RAMBLA PICIFICO SITE



129-077 B-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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

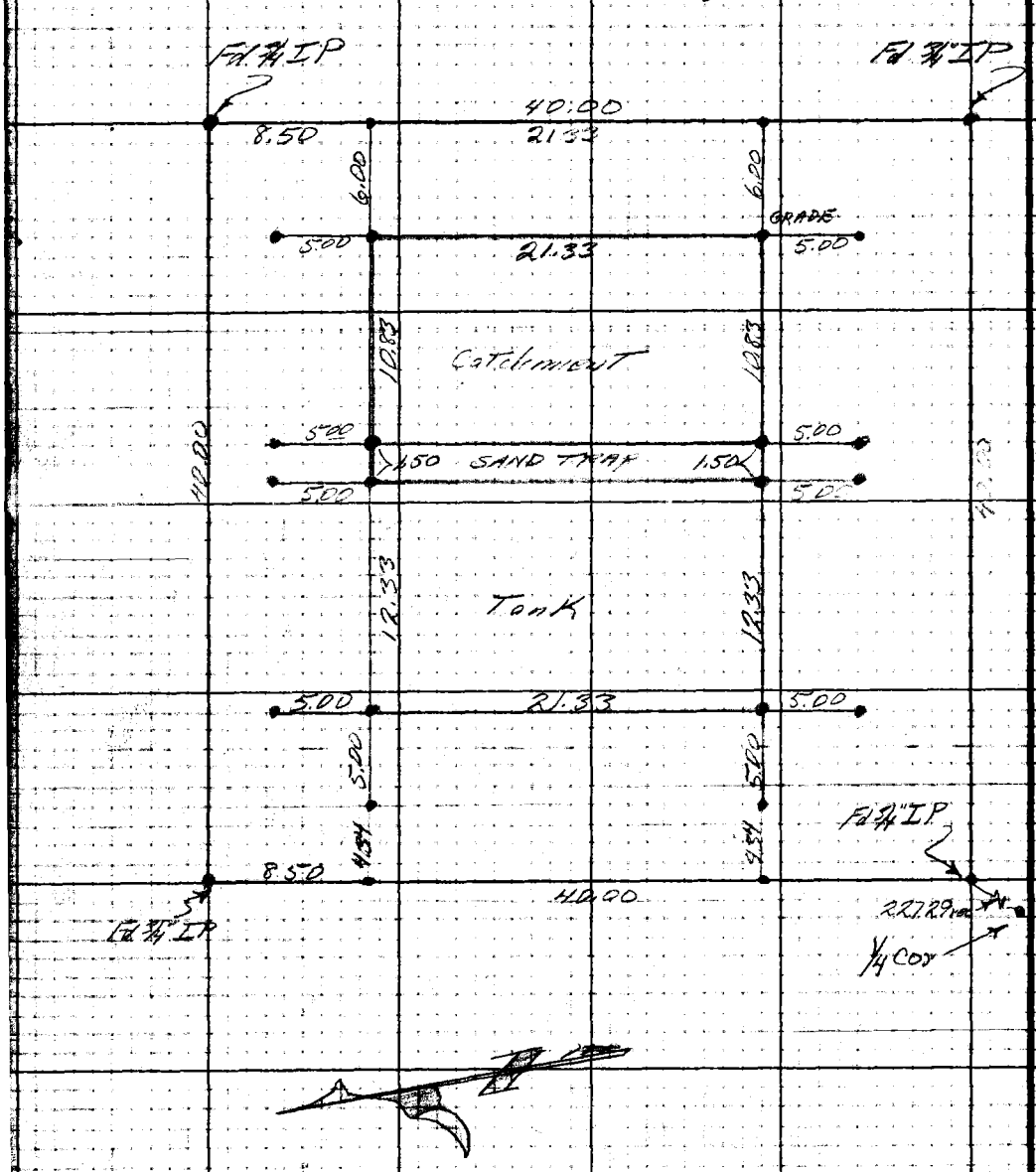
76F309S 247 10M 1-49

F. B. 1493 Pg. 186

STAKING SHEET

NOTE
All points set are 1x2's unless otherwise stated

FOR LEVELS SEE PG. 197



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

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

Do not extend notes this side of this line.

F.B. 1493 PG. 187

Notes Ck'd by	Survey of FIRE CISTERN SYSTEM
Map No.	W.O. 5211 Topo No. 029 St'd. 84 °F
Office Work	Surveyed by F. H. BLANCHARD
Checked	Notes F. H. BLANCHARD Date
Date	Indexed R. C. Johnson 10-27-53

FIRE CISTERN SYSTEM

J.N. 5211

CORRAL CANYON SITE

In the N.W. 1/4 of the N.W. 1/4 of SEC 26 T1S R18W on Corral Cn Road at Newell Subdivision.

JUNE ~ 1953

Blanchard
Shoemaker
Uharriet
Schonfeldt
Packard.

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

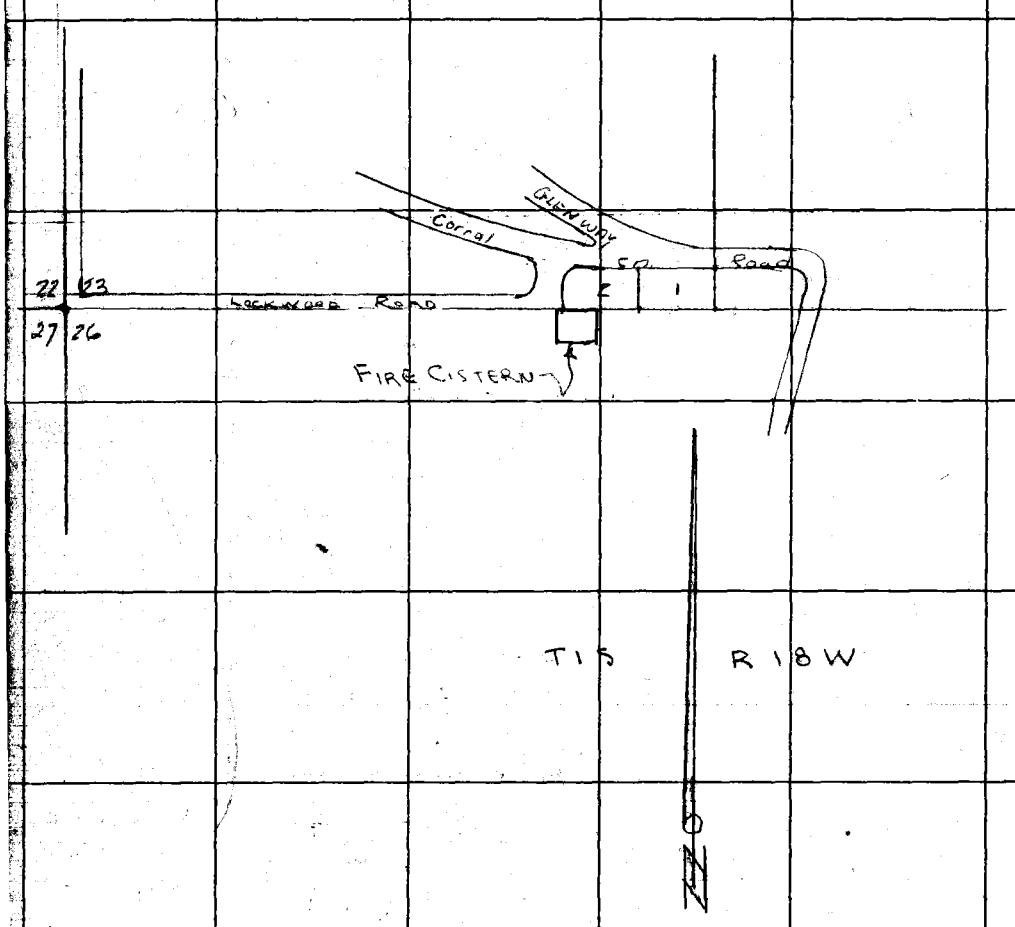
Do not extend notes this side of this line.

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

76F309S 247 2-51

F.B. 1493 PG. 188

— INDEX —



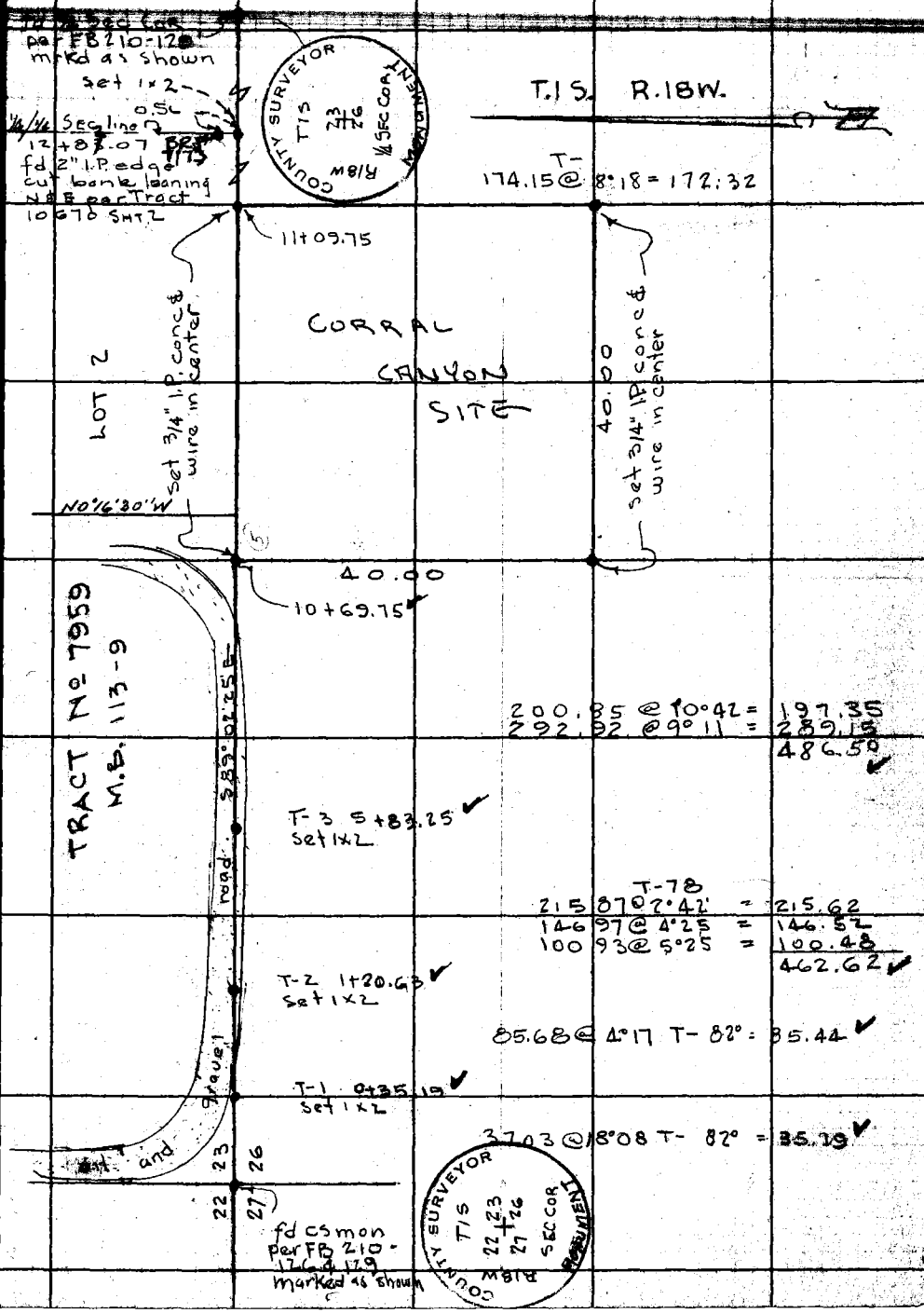
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by [illegible]	Survey of Fire Cistern System
Map No.	W. O. 5211 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by F Blanchard
Checked	Notes F Blanchard Date 8-21-53
Date	Indexed R. C. Johnson

F.B. 1493 PG. 189



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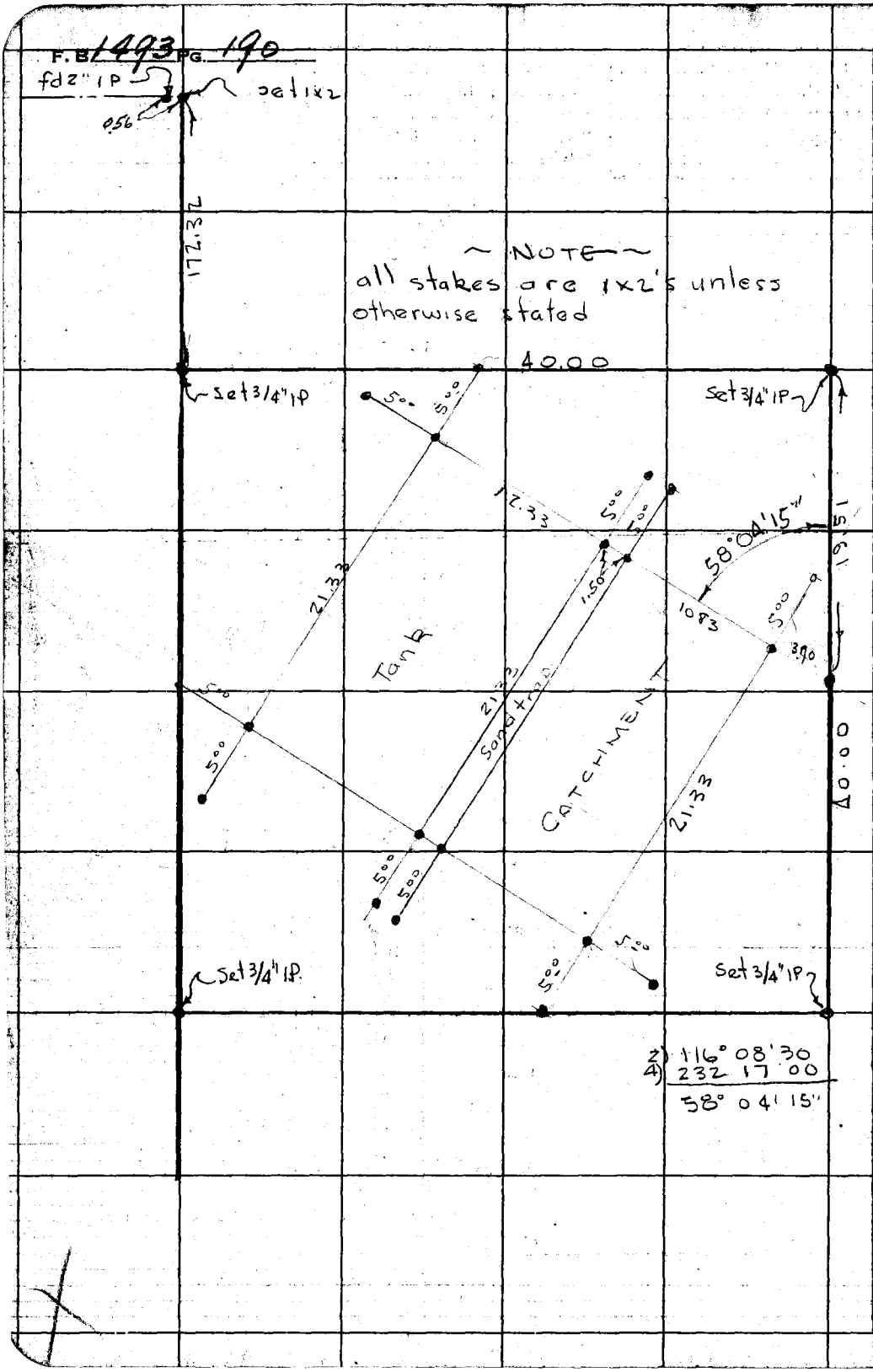
RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F. B. 1493 PG. 190



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.

76L298 307 5-49

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
CATCH NE COR				100.00	100.00	GR		CORRAL GN. SITE
E. REF.				99.78	100.00		0.22	ELEV. assumed
CATCH S.E. COR				102.26	102.00	0.26		WENKE'R ROD USED
E. REF.				102.25	102.00	0.25		
S. REF.				103.03	102.00	1.03		
CATCH S.W. COR				103.31	102.00	1.31		
S. REF.				104.85	102.00	2.85		
W. REF				103.55	102.00	1.55		
CATCH N.W. COR				100.38	100.00	0.38		
W. REF.				100.43	100.00	0.43		
TANK S.W. COR				100.20	92.87	7.33		
W. REF				100.31	92.87	7.44		
TANK N.W. COR				97.24	92.87	4.37		
W. ref.				97.18	92.87	4.31		
N ref.				95.91	92.87	3.04		
tank NE COR				97.15	92.87	4.28		
N. ref.				96.08	92.87	3.21		
E. ref.				97.15	92.87	4.28		
tank SE. COR				99.60	92.87	6.73		
E. ref.				99.66	92.87	6.79		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by H. BLANCHARD Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1493 PG. 191

F.B. 1493 PG. 192

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

Survey of_____ Date_____ Date_____ No._____

Survey by F. H. BLANCHARD Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed_____ Date_____ Date_____ Date_____ No._____

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

76L298 307 5-49

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 307 10-51

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	FILL	
SE Cor. Catch				100.00	100.00	GRADE		Elev. assumed here
S Ref.				99.94	100.00		0.06.	
E Ref.				101.48	100.00	1.48 .		
NE Cor Catch				101.71	100.00	1.71 .		
E. Ref				103.12	100.00	3.12 .		RAMBLA PACIFICO
N Ref				102.28	100.00	2.28 .		SITE
S.W. Cor Catch				97.50	97.50	0.0 .		
S Ref "				96.99	97.50		0.51.	
S.E. Cor Tank				97.24	90.37	6.87 .		LENKER ROD USED
S Ref "				96.81	90.37	6.44 .		
N.W. Cor Catch				99.31	97.50	1.81 .		
N. Ref. "				99.78	97.50	2.28 .		
NE Cor Tank				99.01	90.37	8.64 .		
N. Ref "				99.40	90.37	9.03 .		
NW Cor Tank				96.82	90.37	6.45 .		
N Ref "				97.34	90.37	6.97 .		
W. Ref "				95.96	90.37	5.59 .		
S.W. Cor Tank				94.99	90.37	4.62 .		
S Ref "				94.53	90.37	4.16 .		
W Ref "				94.15	90.37	3.78 .		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 521 Division No. ____ F.B. 1493 Pg. 197
X-Sec. No. ____ Date ____ Date ____ Survey of FIRE CISTERN SYSTEM
Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes W.S.C. Date 10-29-53
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ C. Jones Date 10-30-53

F.B. 1493 PG 198 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76L298 307 10-51

Notes Ck'd by Miller	Survey of Fire Cistern System	F.B. 1493 Pg. 199
Map No.	W. O. 5211 Tape No. 98 Sr'd. 84° °F	
Office Work	Surveyed by D.E. Holmes	
Checked	Notes DEH Date 12-9-53	
Date	Indexed C. Johnson 12-15-53	

FIRE CISTERN SYSTEM
J.N 5211
"LEISURE" SUNSET SITE
(J.N. A-240 CISTERN #50 PROJECT 4435)

ON THE WEST SIDE OF SUNSET RIDGE
F.T.T. – 0.9 MILES NORTHERLY FROM
THE JUNCTION OF WHEELER & LAVERNE
RD. IN SECTION 19 T.1.N. – R.8.W.

Holmes
Barilotti
Hand
West.

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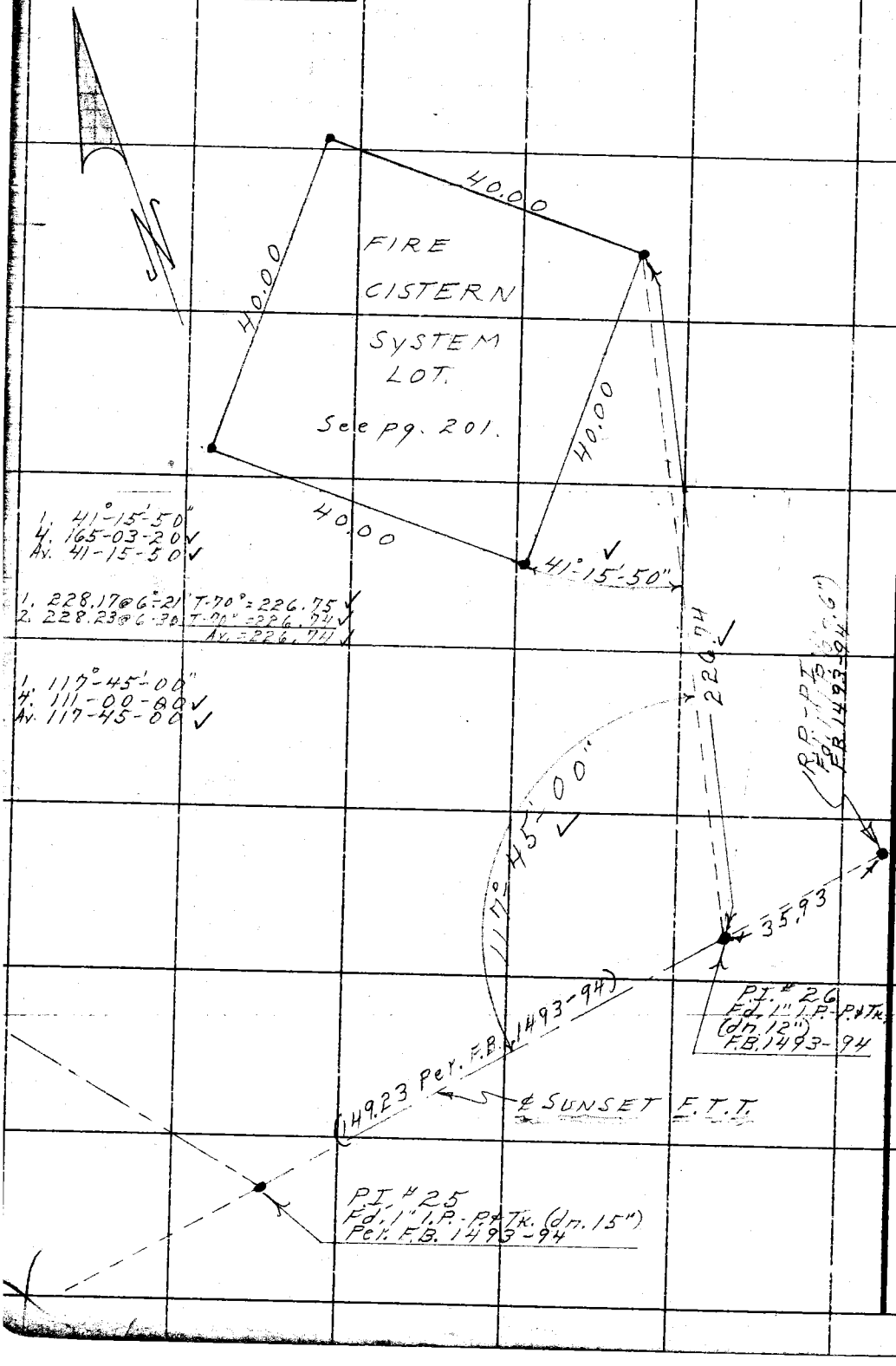
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

F.B. 1493 Pg. 200



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

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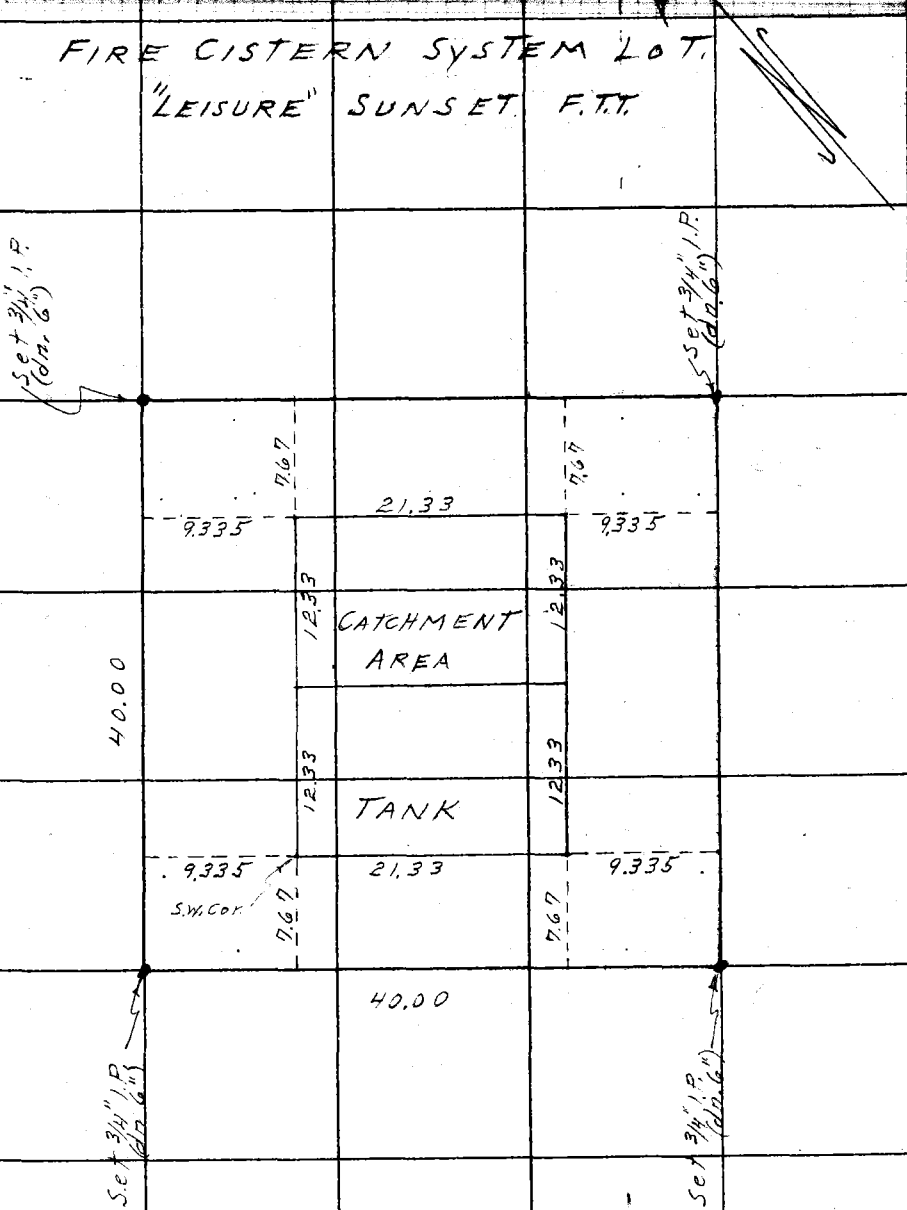
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of Fire Cistern System
W. O. 5211 Tape No. 98 St'd. 84° °F
Surveyed by D.E. Holmes
Notes D.E.H. Date 12-9-53
Indexed A. C. Johnson

F.B. 1493 Pg. 201

FIRE CISTERN SYSTEM LOT.
"LEISURE" SUNSET F.T.T.



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
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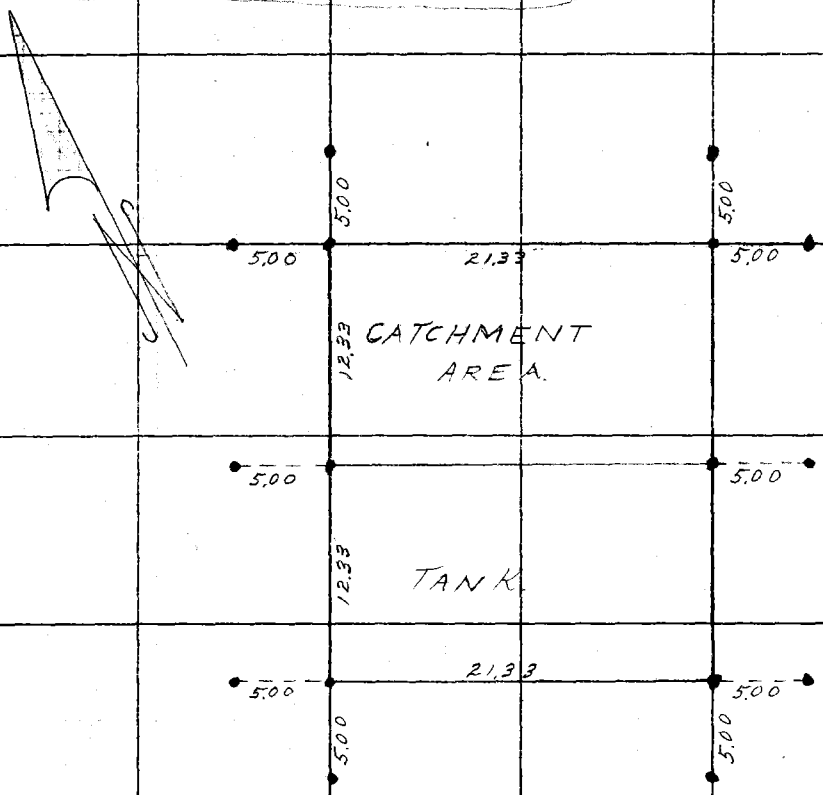
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76FSOS 247 4-53

F.B. 1493 PG. 202

"LEISURE" SUNSET F.T.T.

Note
ALL Point Are 1"x2"s
unless otherwise stated



RETURN TO
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720 LOS ANGELES COUNTY
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76L298 307 4-50

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Fire Cistern		"Leisure" Sunset
		100 00			Assumed Grade	Cut Fill	
CATCHMENT N.E. cor			6.86	93 14	92.48	0.66	1X2 - Catchment
5° offset East			7.07	92 93	92.48	0.45	" 5° offset " "
5° " " North			6.06	93 94	92.48	1.46	" " " " "
N.W. cor			5.85	94 15	92.48	1.67	" " "
5° offset North			4.68	95 32	92.48	2.84	" " " " "
5° " " West			5.94	94 06	92.48	1.58	" " "
N.W. cor Tank			7.95	92 05	84.35	7.70	" Tank
5° offset West			7.66	92 34	84.35	7.99	" " " " "
N.E. cor Tank			8.52	91 48	84.35	7.13	" "
5° offset East			8.64	91 36	84.35	7.01	" " " "
S.E. cor Tank			10.14	89 86	84.35	5.51	" "
5° offset East			10.24	89 76	84.35	5.41	" " " "
5° " " South			11.06	88 94	84.35	4.59	" " " "
S.W. cor Tank			9.78	90 22	84.35	5.87	" "
5° offset West			9.81	90 19	84.35	5.84	" " " " "
5° " " South			10.58	89 42	84.35	5.07	" " " "

Profile Notes Red. Date Plotted Job No. 5214 Division No. Fire Cistern System F. B. 14193 PG. 21
X-Sec. Notes Chkd. Date Checked Date Survey of Survey by Notes Date
No. Date Map No. Date Indexed Date Notes Checked Date

F. B. 1493 PG. 204 Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

Do not extend notes this side of this line.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 307 4-50

Notes Ck'd by Miller	Survey of Fire Cistern System
Map No.	W. O. A-364 Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes D.E.H. Date 12-10-53
Date	Indexed C. Johnson 12-16-53

F.B. 1493 Pg. 205

FIRE CISTERN SYSTEM
J.N. 5211
FERGUSON - BLUEBIRD & U.S.F.S.
On South Side Bluebird F.T.T.
15± miles Eastrly of the inter. of
VALLEY CENTER & SIERRA MADRE AVE.

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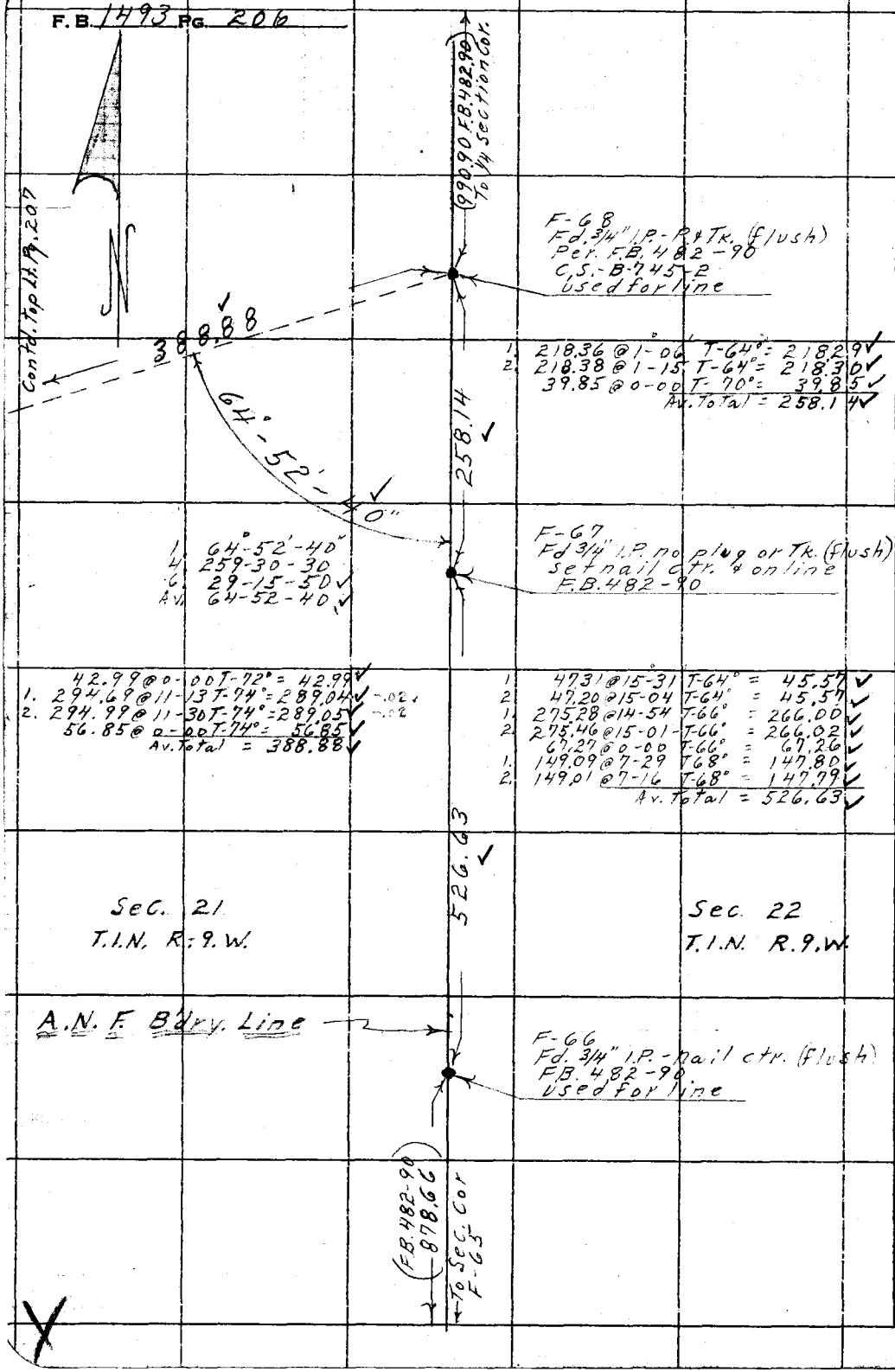
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3093 247 4-53

F.B. 1493 Pg. 206



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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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76F3095 247 4-53

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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1. 129.80 @ 16-27 T-76° = 124.48 ✓
2. 129.71 @ 16-18 T-76° = 124.49 ✓
1. 260.31 @ 12-21 T-70° = 254.27 ✓
2. 260.19 @ 12-14 T-70° = 254.26 ✓
Av. Total = 378.74 ✓

156°-56'-00" ✓

1. 156-56-00
4. 267-43-50 ✓
Av. 156-56-00 ✓

388.88

378.74 ✓

P.O.T.
Set 1x2" (Top. Fire break.)

90°

Set 3/4" I.P. (dn. 4")

FIRE CISTERN
SYSTEM LOT

See pg. 208

90°

Frame 14 Pg. 206

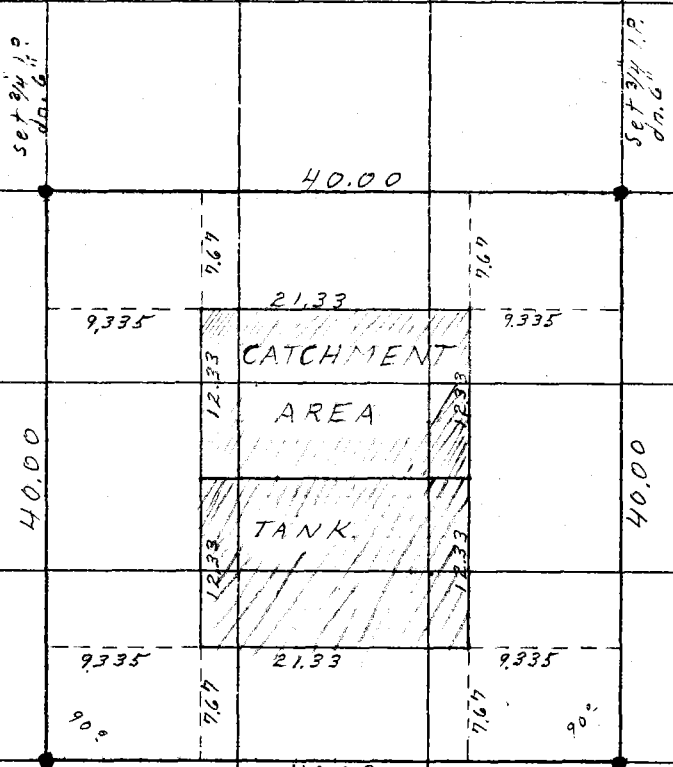
Notes Ck'd by Miller
Map No.
Office Work
Checked
Date

Survey of Fire Cistern System
W. O. 1-364 Tape No. 98 Srd. 84 of
Surveyed by D.E. Holmes
Notes D.E.H. Date 12-10-53
Indexed C. Johnson

F.B. 14 #93 Pg. 207

F. B. 1493 PG. 208

FIRE CISTERN LOT
FERGUSON - BLUEBIRD & U.S.F.S.



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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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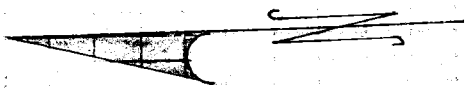
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

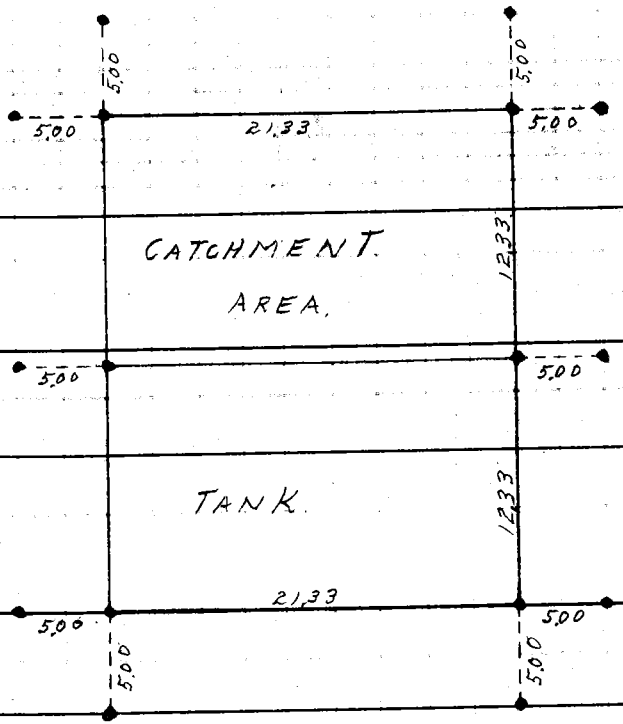
Profile No.	Notes Red.	Plotted	Job No. 5211 Division No.	F. B. 1493 Pg. 209
	Date	Date	Survey of Fire Cistern System	
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes Date
	Date	Date	Map No.	Indexed Date

FIRE CISTERN SYSTEM

FERGUSON - BLUE BIRD. & U.S.F.S.

Note
All points are 1½2"s
unless otherwise stated.





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

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

PLEASE RETURN TO
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726 Los Angeles County Engineering Bldg.

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741.298 3077 4-50

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Fire Cistern Ferguson Bluebird & F. S.			
		100 00			Grade	Assumed Cut		
N.E cor Catchment			498	95 02 ✓	94.16	0.86 ✓		1X2
5° offset North			496	95 04 ✓	94.16	0.88 ✓		"
" " East			395	96 05 ✓	94.16	1.89 ✓		"
S.E. Cor. Catchment			670	93 30 ✓	94.16		0.86 ✓	"
5° offset South			726	92 74 ✓	94.16		1.42 ✓	"
" " East			578	94 22 ✓	94.16	0.06 ✓		"
S.E cor of Tank			892	91 08 ✓	84.85	6.23 ✓		"
5° offset South			882	91 18 ✓	84.85	6.33 ✓		"
N.E. cor of Tank			712	92 88 ✓	84.85	8.03 ✓		"
5° offset North			712	92 88 ✓	84.85	8.03 ✓		"
N.W. cor of Tank			861	91 39 ✓	84.85	6.54 ✓		"
5° offset North			856	91 44 ✓	84.85	6.59 ✓		"
" " West			962	90 38 ✓	84.85	5.53 ✓		"
S.W. cor of Tank			1038	89 62 ✓	84.85	4.77 ✓		"
5° offset South			1096	89 04 ✓	84.85	4.19 ✓		"
" " West			1173	88 27 ✓	84.85	3.42 ✓		"

F. B. 1493 Pg. 210 Job No. 5211 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of Fire Cister System Date ____ Date ____ No. ____
Survey by D.E.H. Notes A.R. Barilotti Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed K. C. Johnson Date ____ Date ____ No. ____

Notes Ck'd by Miller	Survey of Fire Cistern System
Map No.	W. O. 5211 Tape No. 98 Sr'd. 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 12-15-53
Date	Indexed J. C. Johnson 12-16-53

F.B. 1493 Pg. 211

J.N. 5211

FIRE CISTERN SYSTEM
"COBAL"
FIRE BREAK & COBAL M'TWY.
on West side of Cobal Canyon M'TWY.
1.4 Mi. from the Inter. of Camp Baldy Rd. & Mills Ave.

Holmes
Barilotti
Hand
West.

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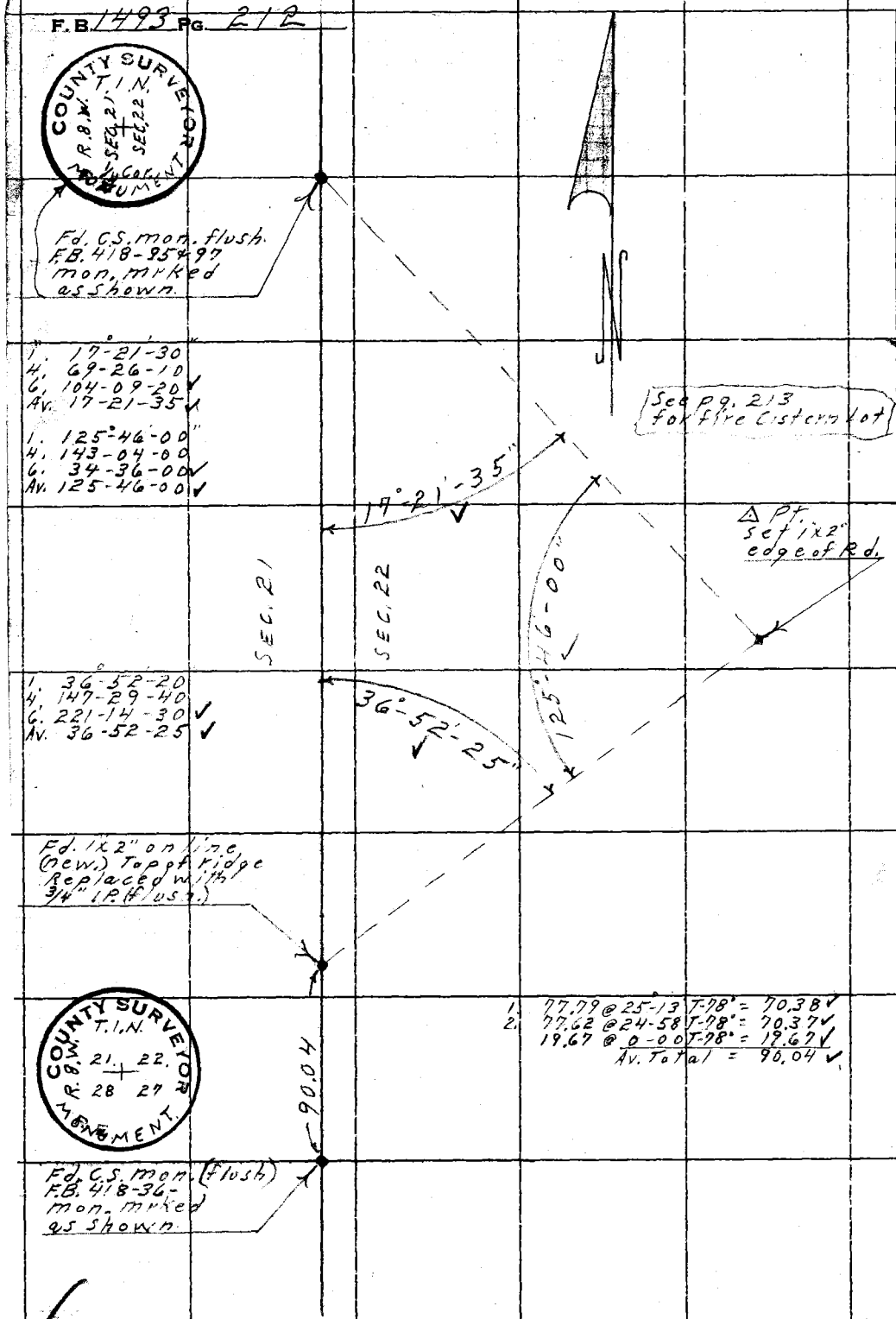
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F2088 247 4-53

X

F.B. 1493 PG. 212



W.S. 50, C-3

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

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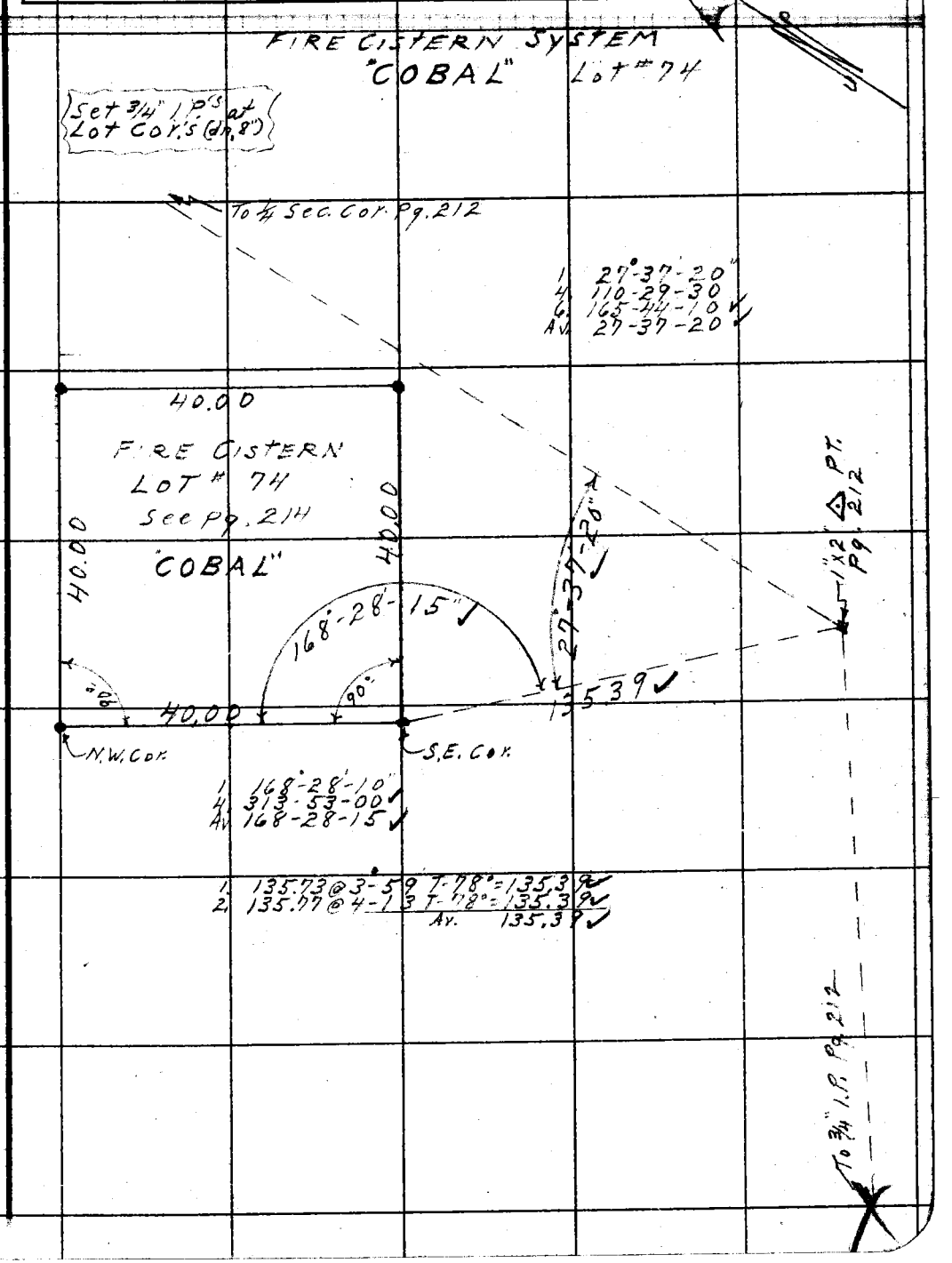
Notes Ck'd by Miller	Survey of Fire Cistern System
Map No.	W. O. 5211 Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 12-15-53
Date	Indexed C. Johnson

F.B. 1493 Pg. 213



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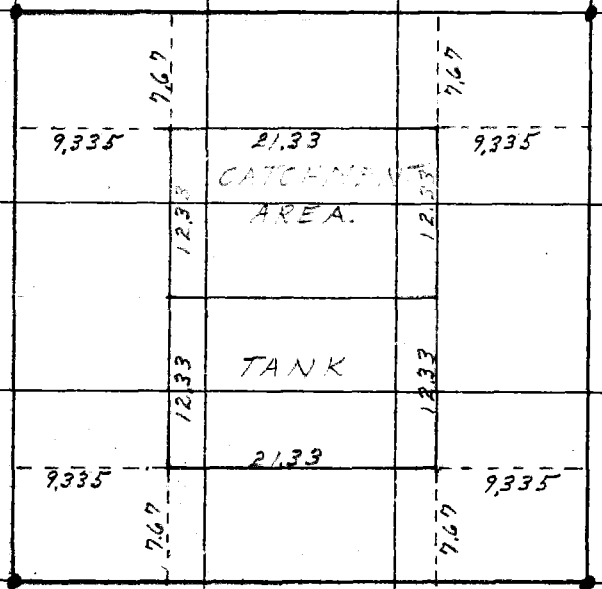
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1493 PG. 214

FIRE CISTERN LOT. # 74
"COBAL"
FIREBREAK. & COBAL MTWY.

Set 3/4" I.P.'s at Lot Cor's
(dm. 8")



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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.

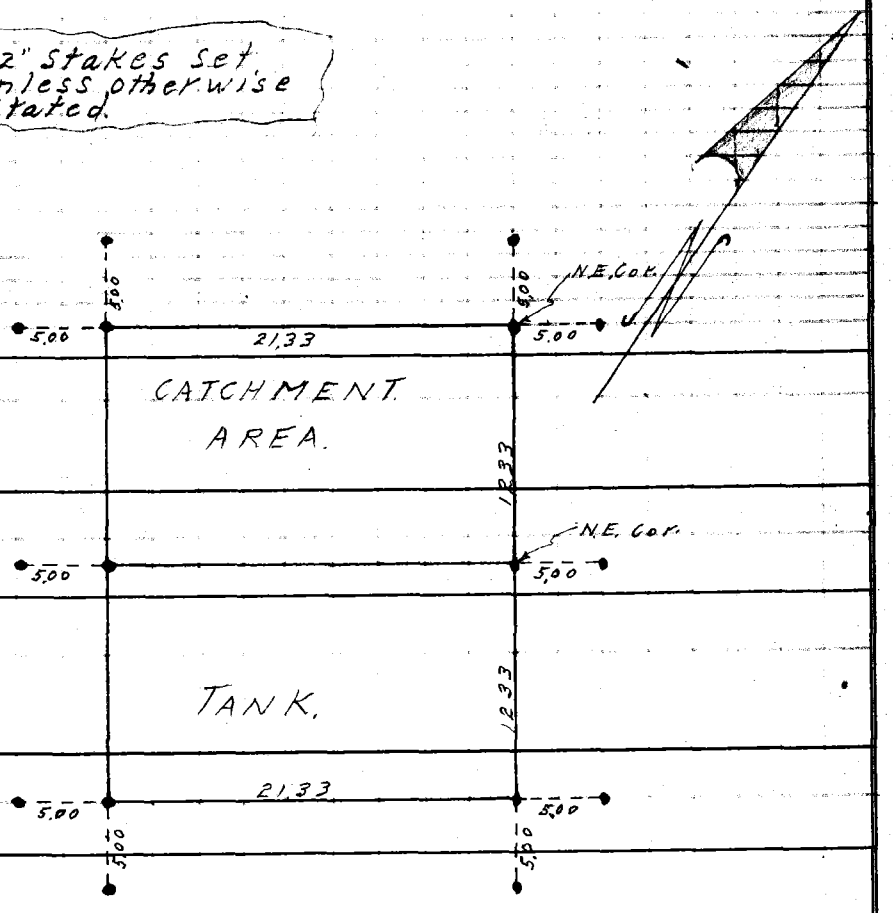
X

Profile No.	Notes Red. / Date	Plotted / Date	Job No. 5211	Division No.	F. B. 1493 Pg. 215
			Survey of Fire Cistern System		
X-Sec. No.	Notes Chkd. / Date	Checked / Date	Survey by O.E.H.	Notes A.R.B.	Date 12-14-33
			Map No.	Field Book Johnson	Date

J.N. 5211

"Cobal" - Firebreak & Cobal Mtwy.
Cistern # 74

1"x2" Stakes set unless otherwise stated.



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

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.

761.298 307 4-50

76L298 307 4-50

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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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Fire Cistern #74			Cobal Fire break
		100 00	"Assumed"		Grade	Cut	Fill	
Catchment N.W. cor			272	97 28	96.52	0.76		1X2 Stakes
5° offset No			238	97 62	96.52	1.10		"
" " West			200	98 00	96.52	1.48		"
Catchment S.W. cor			348	96 52	96.52	0.00		"
5° offset So			346	96 54	96.52	0.02		"
" " West			285	97 15	96.52	0.63		"
Tank S.W. cor			465	95 35	88.22	7.13		"
5° offset So.			488	95 12	88.22	6.90		"
Tank N.W. cor			415	95 85	88.22	7.63		"
5° offset No			400	96 00	88.22	7.78		"
Tank N.E. cor			542	94 58	88.22	6.36		"
5° offset No			550	94 50	88.22	6.28		"
5° " " East			614	93 86	88.22	5.64		"
Tank S.E. cor			608	93 92	88.22	5.70		"
5° offset So			626	93 74	88.22	5.52		"
" " East			671	93 29	88.22	5.07		"

Profile
Plotted ____ Date ____ No. ____
X-Sec.
Checked ____ Date ____ No. ____
Notes Red. ____ Date ____
Notes Chkd. ____ Date ____
Division No. 5211
Job No. 5211
Survey of Fire Cistern System
Survey by Holmes Notes A,R,B
Indexed C. Johnson Date ____
1493 Pg. 216

JN0038.06

Notes Ck'd by KRm	Survey of Fire Cistern System	F.B. 1493 PG. 219
Map No. H.C. 64-32	W. O. ____ Tape No. 98 Sr'd. 84° °F	
Office Work ____	Surveyed by D E Holmes	
Checked ____	Notes Holmes Date 9-16-54	
Date ____	Indexed ~~A. C. Johnson~~ 9-22-54	

J.N. 0038.06
LOCATION of LOT for FIRE CISTERN
"MONROE" # 64
2 Mi up MONROE F.T.T. from DALTON CANYON.
in Sec. 21 T.1N. R.9W.

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.

Do not extend notes this side of this line.

76FS08 247 4-53

H.C. 64-32

W.S. 14

W.S. 14, A-1

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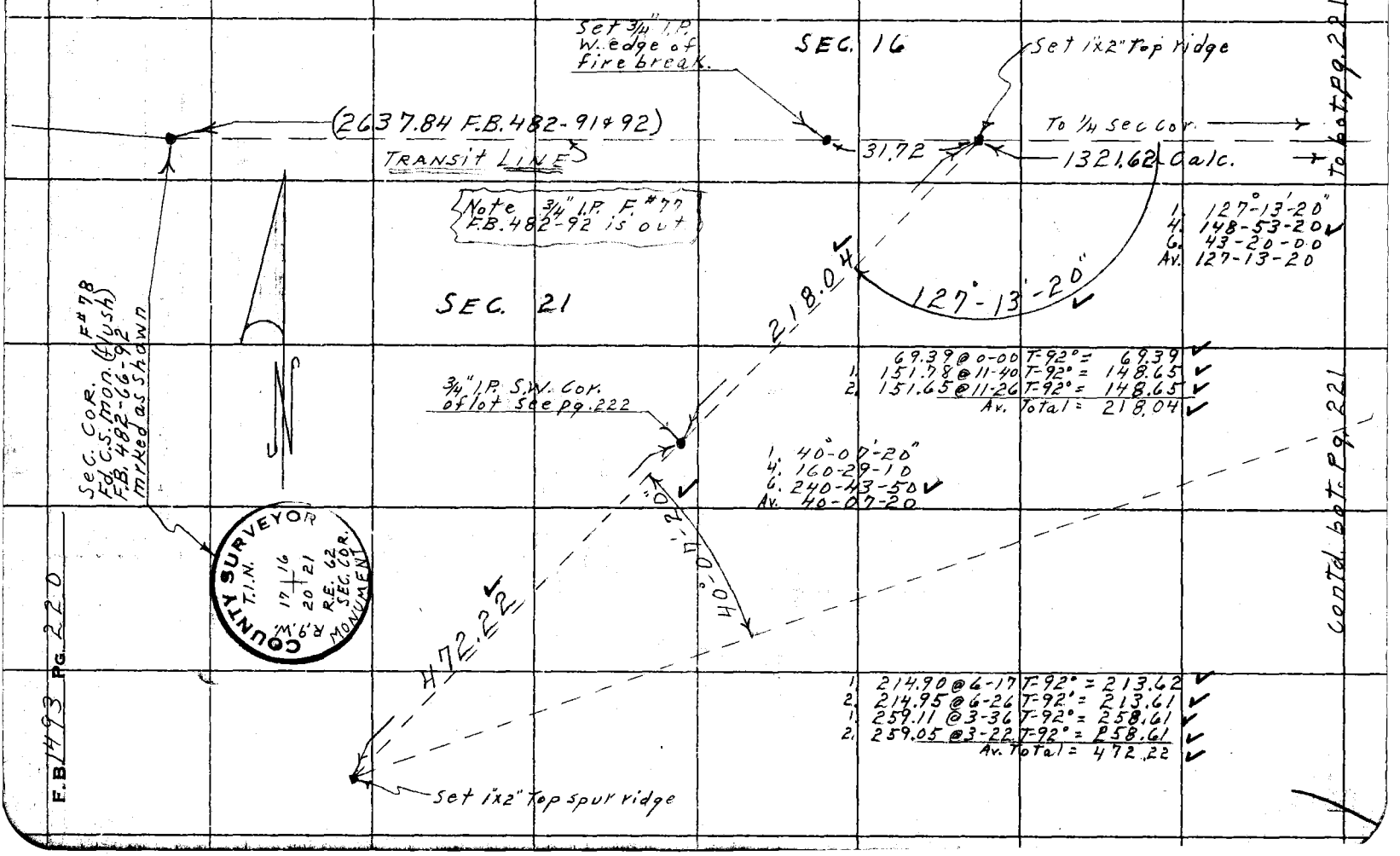
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

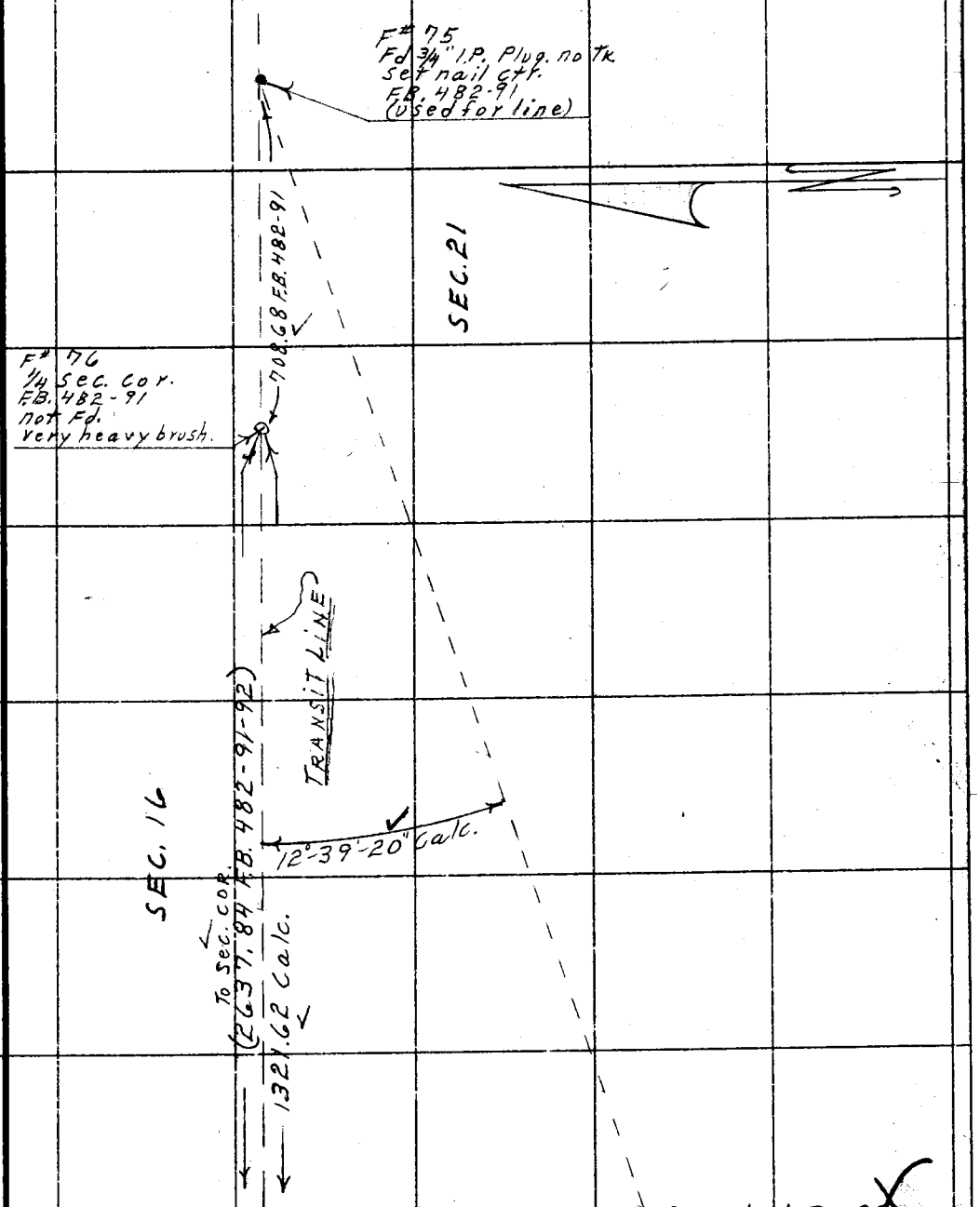
Do not extend notes this side of this line.



F.B. 493 PG. 220

F.B. 1493 Pg. 221

Notes Ck'd by KRM	Survey of
Map No. S.D 64-32	W. O. Tape No. 98 St'd. 84' °F
Office Work	Surveyed by DE Holmes
Checked	Notes Holmes Date
Date	Indexed K. C. Johnson



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

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B 1493 PG. 222

FIRE CISTERN SYSTEM
"MONROE"
LOCATION of LOT.
J.N. 0038.06

Set 1"x2"

1. 171°-19'-40"
4. 325-18-40
Av. 171-19-40

150.14

218.04 To 1"x2" Pg. 220

40.00

90°

FIRE CISTERN
SYSTEM LOT
See pg. 223

40.00

40.00

90°

90°

Set 3/4" I.P.
on 8"
S.W. Cor.

40.00

171°-19'-40"

422.22 To

1"x2" Pg 220

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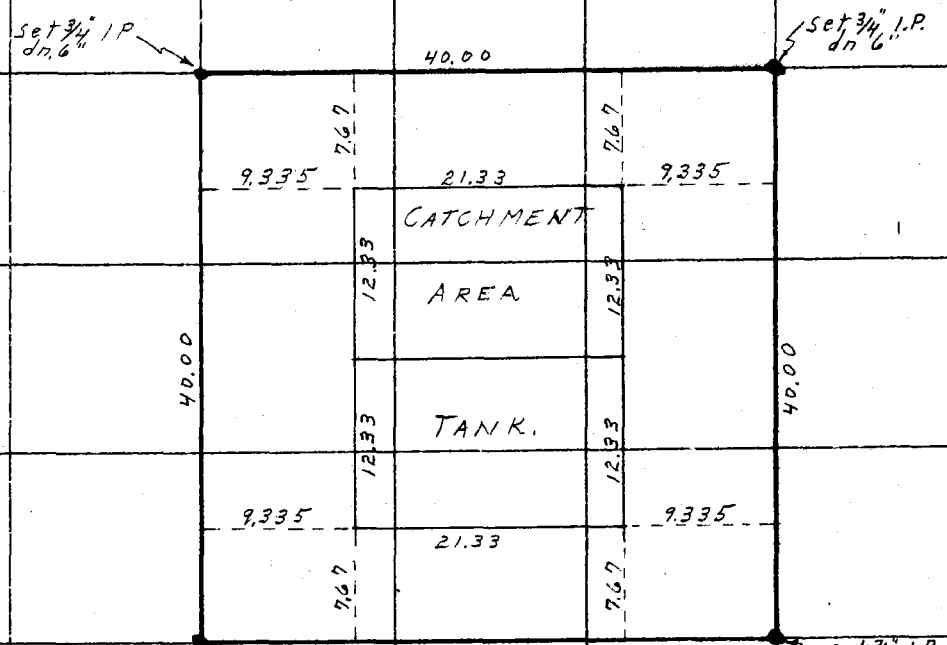
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

J.N. 0038.06

Notes Ck'd by	Survey of Fire Cistern System
Map No. Sur Div. 64-32	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 9-21-54
Date	Indexed K. C. Johnson

F. B. 1493 Pg. 223

FIRE CISTERN SYSTEM LOT
"MONROE" MONROE F.T.T.



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
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F.B. 1493 PG. 224

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

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 1493 Pg. 225

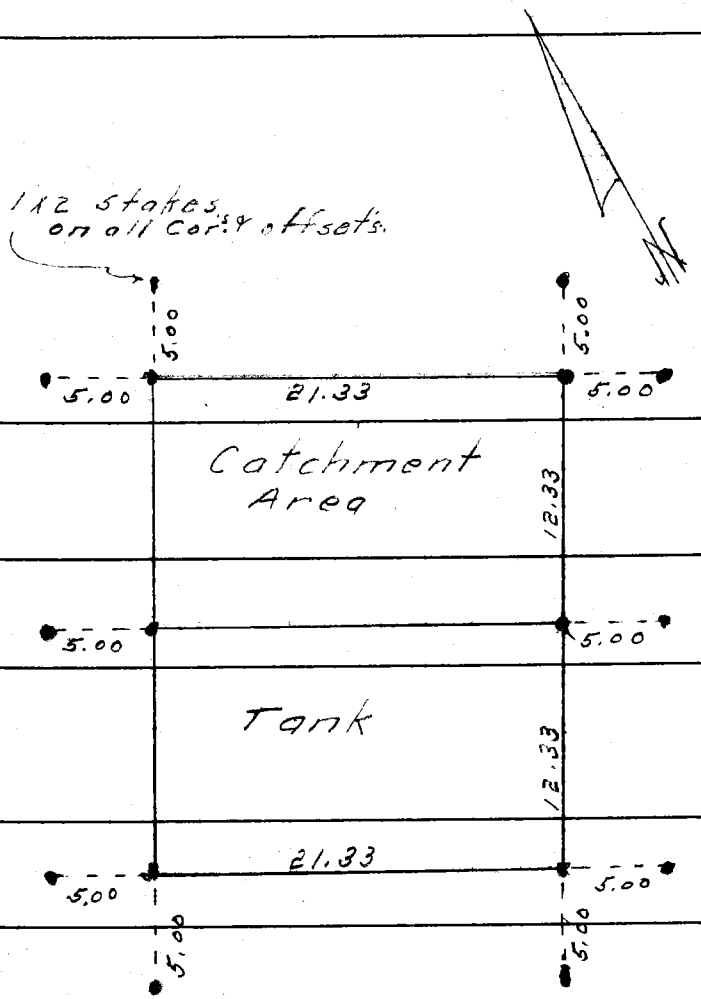
Date ____ Date ____ Survey of ____

X-Sec. No. ____ Notes Chkd ____ Checked ____ Survey by D.E. Holmes Notes A.R.B. Date 9-16-54

Date ____ Date ____ Map No. ____ Made C. Johnson Date ____

J.N- 0038.06

"Fire Cistern #64
Monroe Truck Trail, 2± Mi. up
from bottom Dalton Canyon & Glendora
Mt. Trail inter



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

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

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PLEASE RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76L298 307 10-51

76L298 307 10-51

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ENGINEERING BLDG.

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

98 21
85
9736

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cuts	Fill	
Tank		100 00						
S. W. cor			442	95 58	87.67	7.91		1x2
5° off - so.			556	94 44	87.67	6.77		"
" " W.			380	96 20	87.67	8.53		"
S. E. Cor - Tank			720	92 80	87.67	5.13		"
5° so -			793	92 07	87.67	4.40		"
5° E.			833	91 67	87.67	4.00		"
N. E. Cor. Tank			569	94 31	87.67	6.64		"
5° E.			627	93 73	87.67	6.06		"
N. W. Cor. Tank			322	96 78	87.67	9.11		"
5° W.			266	97 34	87.67	9.67		"
N. W. cor Catchm.			179	98 21	97.36	0.85		"
5° W.			075	99 35	97.36	1.89		"
5° N			086	99 14	97.36	1.78		"
N. E. Cor Catchm.			349	96 51	97.36		0.85	
5° E.			399	96 01	97.36		1.35	
5° No.			255	97 45	97.36	0.09		

F.B. 1493 Pg. 226 Job No. Division No. Notes Red. Plotted Profile
Survey of Date Date No.
Survey by D. E. Holmes Notes A. B. B. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

F.B. 1493 PG. 231

Notes Ck'd by KRM	Survey of Fire Cistern System
Map No. S.D64-33	W. O. 0038.06 Cpe No. 120 St'd. 84 of
Office Work	Surveyed by F.H. Blanchard
Checked	Notes Blanchard Date 9-22-54
Date	Indexed E. C. Johnson 9-27-54

FIRE CISTERN SYSTEM

J.N. 0038.06

On the north side of Mulholland and about 1000' west of the entrance to the Mason Ranch and 200' ± west of 1/4 oor of Sec 8 & Sec 17 T1S R19W.

REEDER SITE #71

Blanchard
Kapp
Goodwin
Oben
Forst.

H.C. 64-33

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

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1493 PG. 232

INDEX

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Fire Cistern System
Map No. S.D 64-33	W. O. 0038.06 Tape No. 121 St'd. 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 9-22-54
Date	Indexed A. C. Johnson

F. B. PG. 233

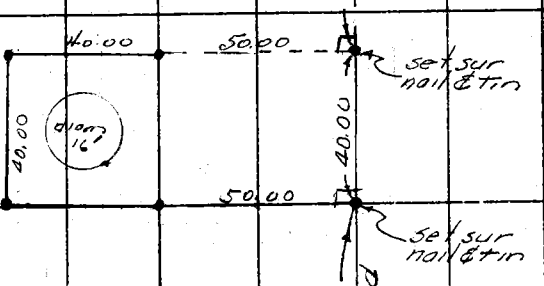
cont bot next pg

cont bot page 234

T-80
298.77 @ 1°33 = 298.65 ✓
T-86
286.29 @ 2°35 = 286.00 ✓
584.65 ✓

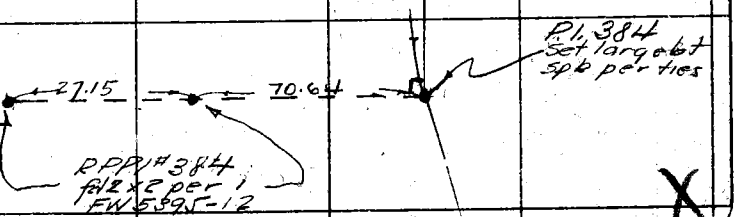
30.16 @ 31°08 = 25.82 ✓
+ 24.18
50.00 ✓

~ NOTE ~
Set 3/4" IP conc plug and wire in center.



T-82°
30.19 @ 30°49 = 25.93
+ 24.09
50.02

T-76°
295.75 @ 1°17 = 295.66 ✓
76.66 @ 0°00 = 76.66
372.32 ✓



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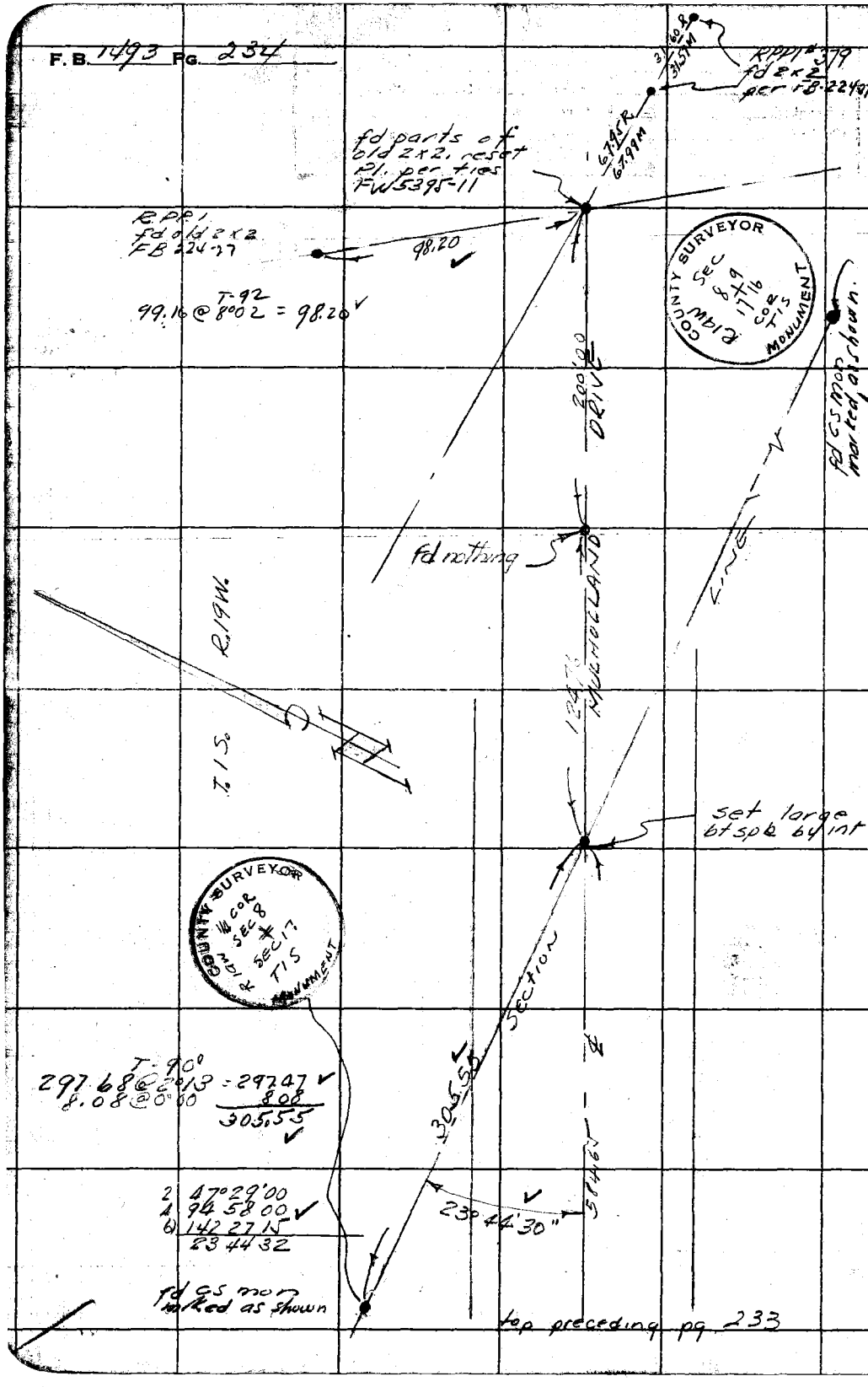
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1493 Pg. 234



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

WS 94, C-3

C-3

(5)

(17)

F.B. 1493 PG. 239

Notes Ck'd by KRM	Survey of Fire Cistern System
Map No. S.D. 64-34	W. O. 0038.06 Tape No. 1 Sta'd. 8 °F
Office Work	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 9-15-54
Date	Indexed J. C. Johnson 9-27-54

FIRE CISTERN SYSTEM

J. N. 0038.06

at the intersection of Mulholland Blvd and Little Sycamore Cn Road, north east corner

THE BERGER #72

TRIUNFO JUNCTION SITE

Ref

Blanchard
Uharriet
Kapp
Goodwin
Open
Kreyer
Forst.

H.C. 64-34

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

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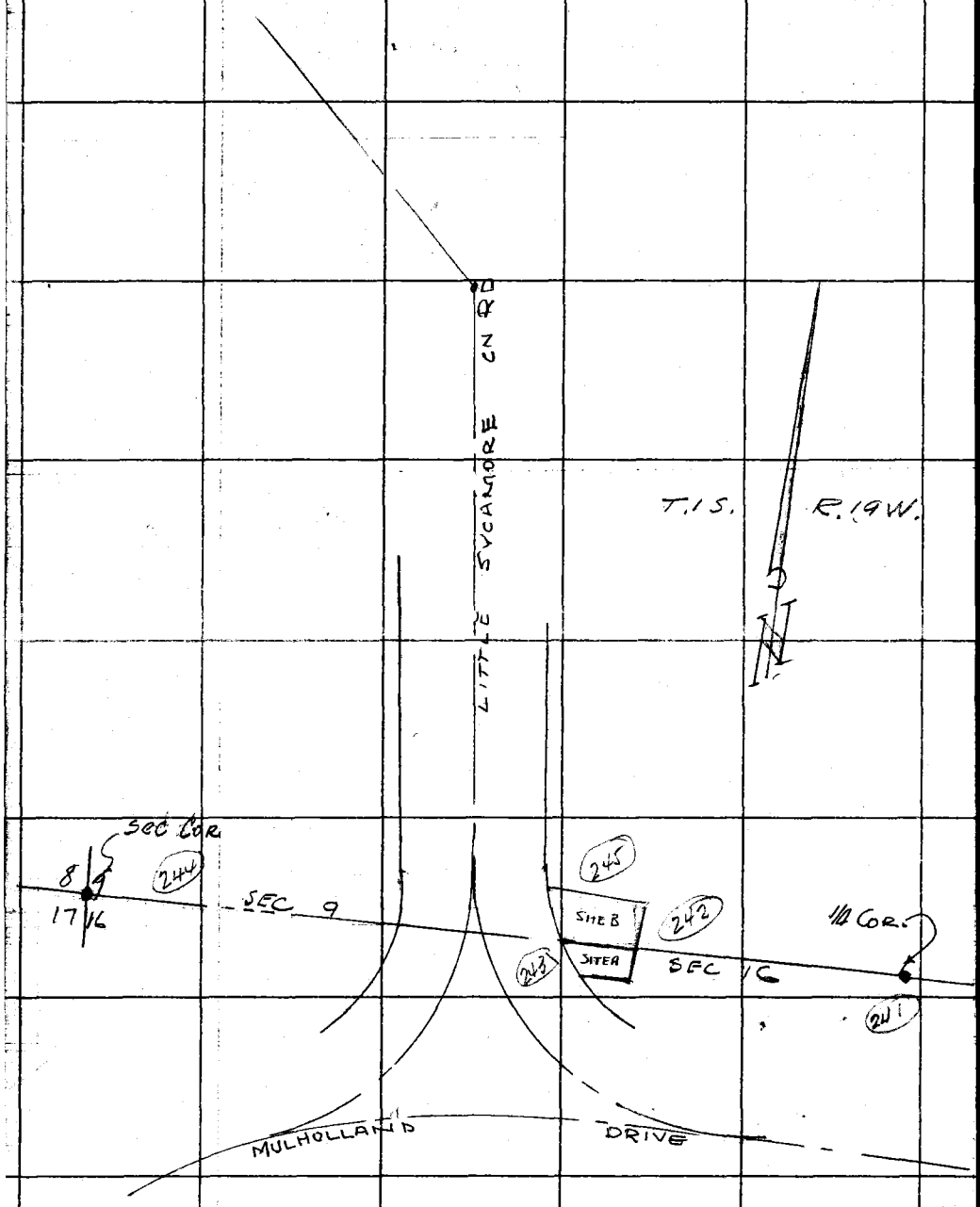
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F5008 247 4-52

F. B. 1493 PG. 240

INDEX



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by: KRM	Survey of Fire Cistern System
Map No. S.D. 64-34	W. O. 1103 Tape No. 120 St'd. 84 °F
Office Work	Surveyed by FH Blanchard
Checked	Notes FHB Date 9-16-54
Date	Indexed A. C. Johnson

F.B. 1193 PG. 241

W.S. 94, C-3

W.S. 94 - C-3

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

34

Do not extend notes this side of this line.

RETURN TO
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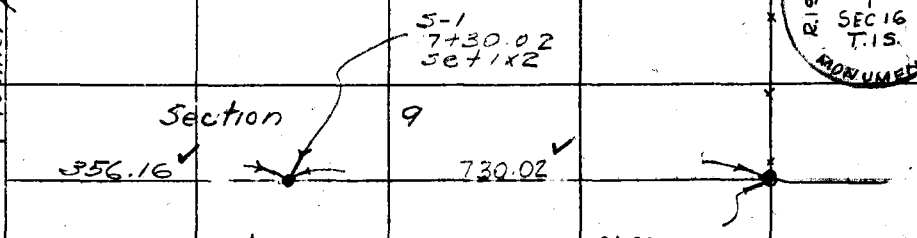
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

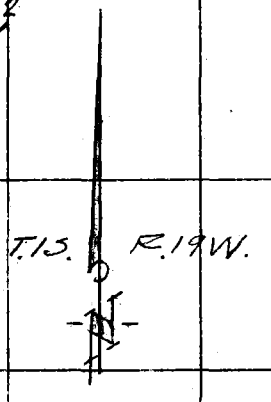
170.49 @ 0°00 = 170.48 ✓
185.69 @ 0°00 = 185.68 ✓
356.16 ✓

rt center pg - 242



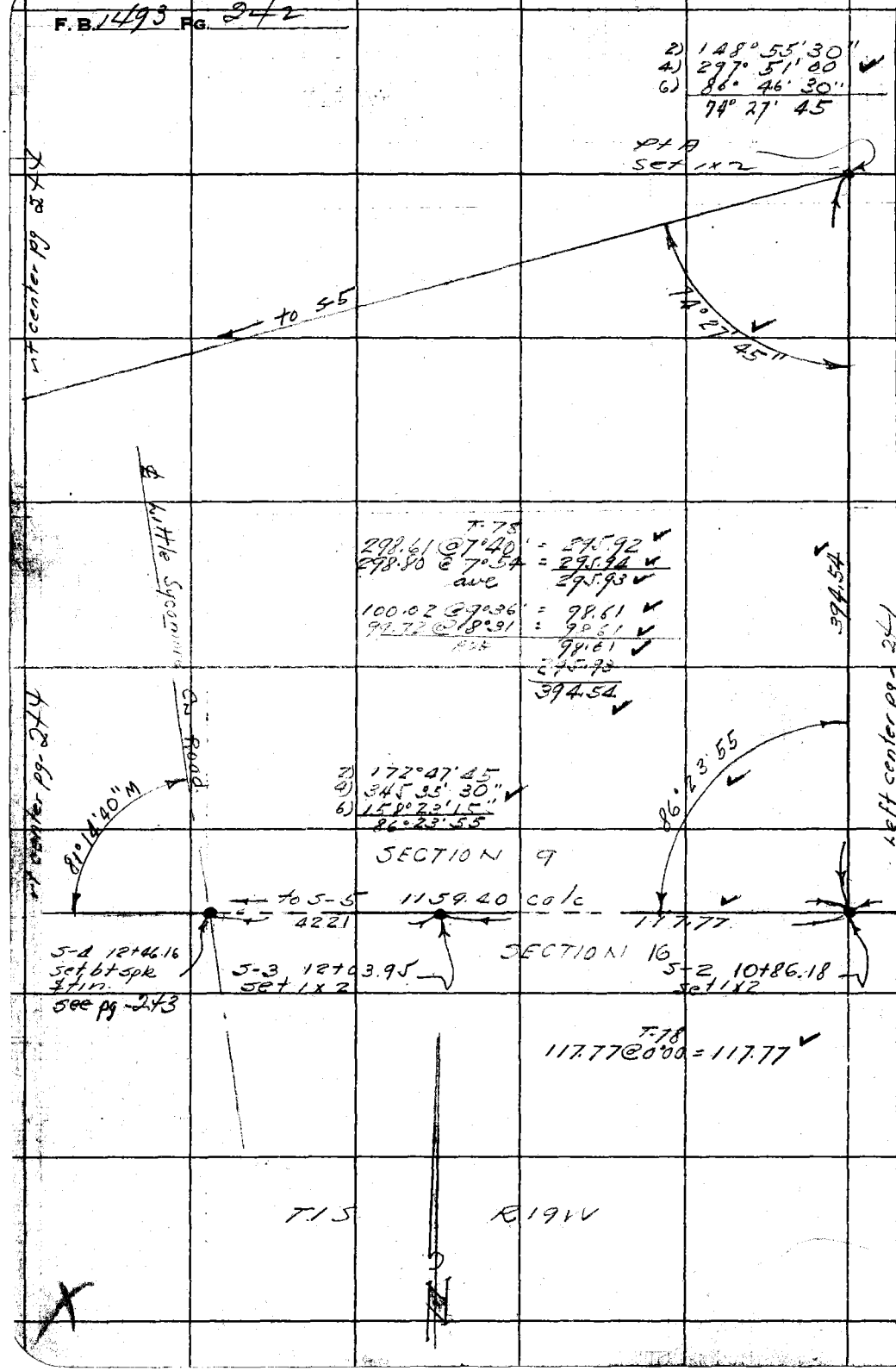
COUNTY SURVEYOR
R.19W.
1/4 COR
SEC 9
+
SEC 16
T.1S.
MONUMENT

T-78°
299.62 @ 2°55 = 299.22 ✓
299.59 @ 2°44' = 299.84 ✓
299.23 ✓
430.81 @ 0°00 = 430.79 ✓
730.02 ✓



76F3098 247 4-53

F.B. 1493 PG. 242



RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

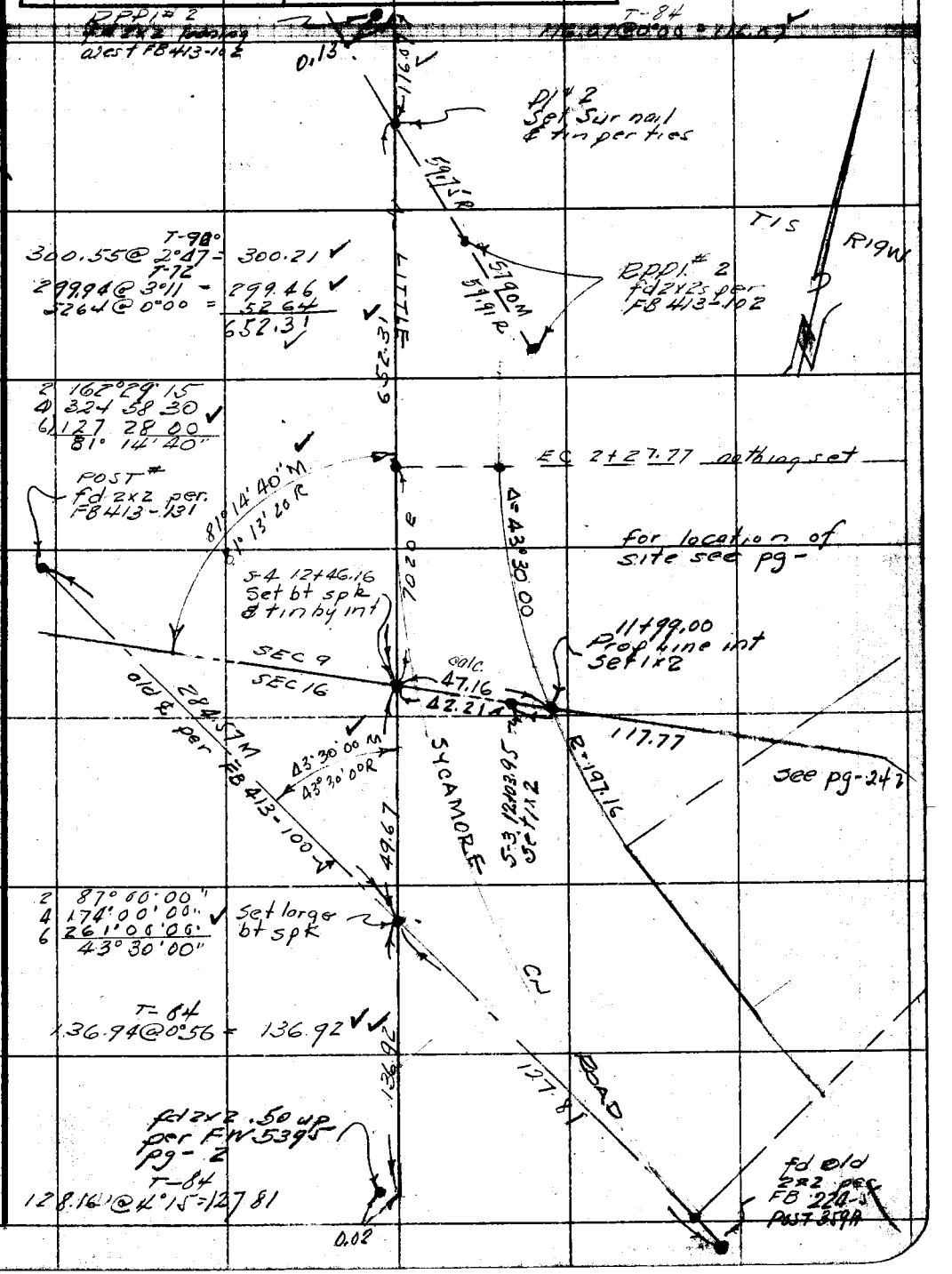
Do not extend notes this side of this line.

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

Notes Ck'd by [illegible]	Survey of Pine Cistern System
Map No. S.D. 64-34	W. O. 00 38 Scape No. 120 St'd. 84 °F
Office Work	Surveyed by Blanchard
Checked	Notes Blanchard Date 9-22-5
Date	Indexed A. C. Johnson

F.B. 1493 PG. 243

JN 0038.06



W.S 94, C-3

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-55

F. B. 1493 PG. 244

W.S 94

5

C-3

WS 94, C-3

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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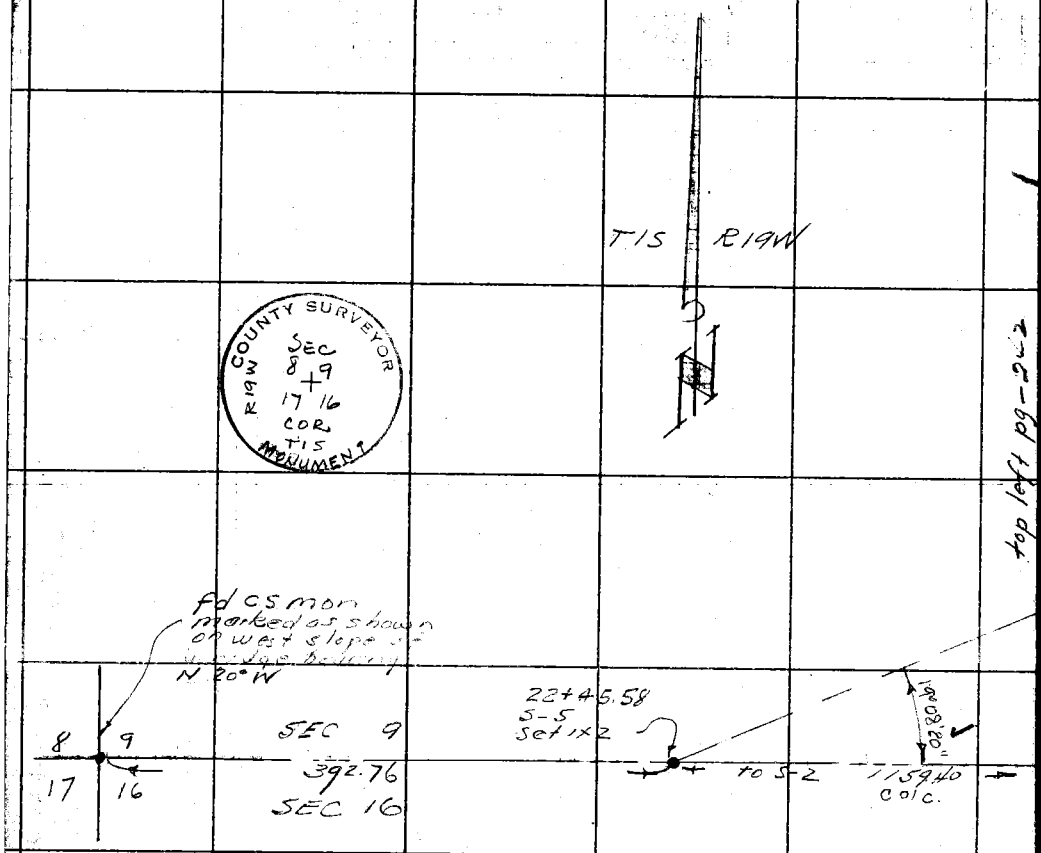


T-78

27.85 @ 0°00 = 27.85 ✓
45.38 @ 0°00 = 45.38 ✓
254.15 @ 6°36 = 252.46 ✓
68.57 @ 12°01 = 67.07 ✓
392.76 ✓

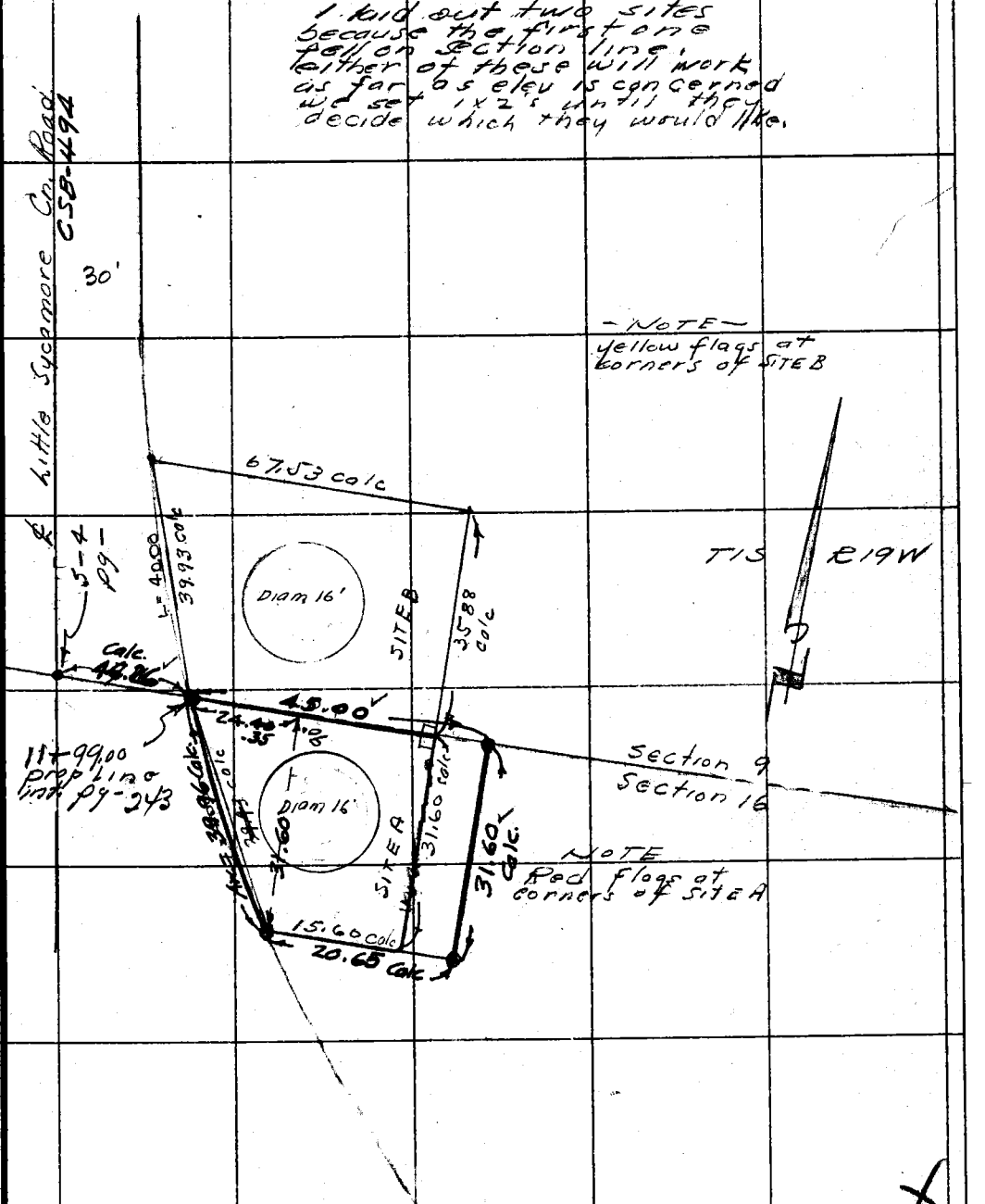
2 38° 16' 45
4 76 33 15 ✓
6 114 50 00
19°08'20"

Notes Ck'd by	Survey of Fire Cistern System
Map No. S.D. 64-34	W. O. 1138 Map No. 120 St'd. 84 °F
Office Work	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 9-22-54
Date	Indexed A. C. Johnson

F.B. 1493 PG. 245

~NOTE~

I laid out two sites because the first one fell on section line. Either of these will work as far as elev is concerned we set 1x2's until they decide which they would like.



~NOTE~
yellow flags at corners of SITE B

NOTE
Red flags at corners of SITE A

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726 LOS ANGELES COUNTY
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76F3098 247 4-53

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

Do not extend notes this side of this line.

F. B. 1493 PG. 240

Notes Ck'd by Aja	Survey of FIRE CISTERN SYSTEM
Map No. 38-68	W. O. 0038.06 Tape No. 170 Sr'd. 84 °F
Office Work Aja	Surveyed by Blanchard
Checked McPherson	Notes FHB Date 12-9-54
Date 12-22-54	Indexed C. Johnson 12-13-54

F.B. 1493 PG. 251

FIRE CISTERN SYSTEM

HAINES CANYON

JN 0038.06

ON HAINES CANYON FIRE TRUCK TRAIL IN THE NORTH EAST 1/4 OF SECTION 17 T2N R13W

Survey Div. File #38-68

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76F3098 247 4-53

F. B. 1493 PG. 252

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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. 54 A-2

Notes Ck'd by Aja
Map No. 38-68
Office Work Aja
Checked McPherson
Date Dec. '54

Survey of Fire Station System
W. O. 1033.46 Tape No. 1/3 Sr'd. 84 °F
Surveyed by F. H. BLANCHARD
Noted F. H. BLANCHARD Date 12-7-54
Indexed E. C. Johnson

F. B. 1493 PG. 253

COUNTY SURVEYOR
T2N
R13W
SEC 17
SEC 8

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726 LOS ANGELES COUNTY
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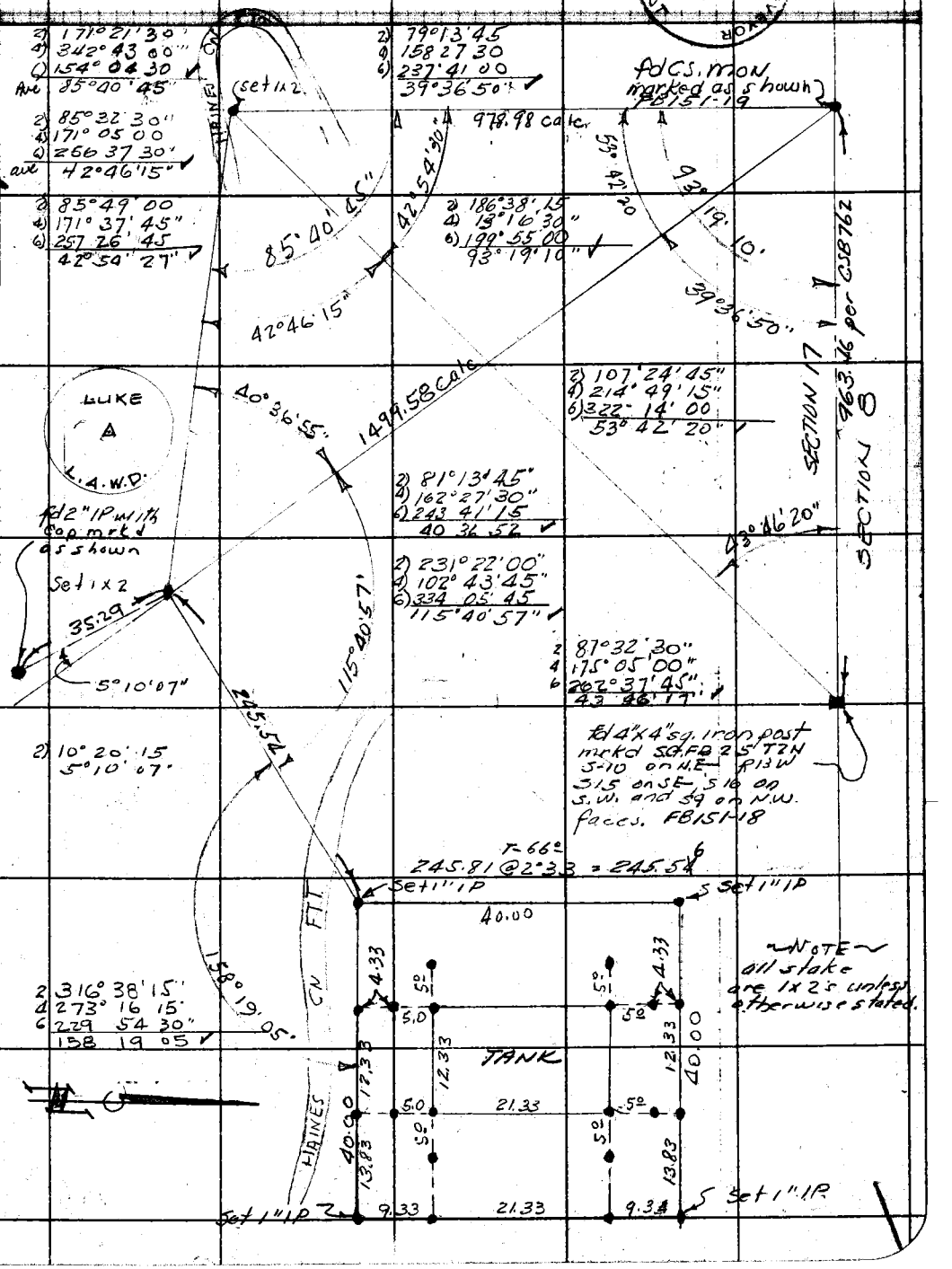
W.S. 54, A-2



75FS008 247 4-55

F. B. 1493 PG. 254

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726 LOS ANGELES COUNTY
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76L298 307 8-53

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Do not extend notes this side of this line.

100 00
7 13
92 87

STATION	B. S.	H. I.	F. S.	ELEV.	
		GRADE	CUT		
NE COR TNK		9287	7 13	100 00	assumed.
N. ref		9287	6 38	99 25	
E ref		9287	7 25	100 12	
SE COR TANK		9287	7 86	100 73	
E REF		9287	8 27	101 14	
S. REF.		9287	7 51	100 38	
SW. COR TANK		9287	6 09	98 96	
S. REF		9287	5 79	98 66	
W. REF		9287	5 43	98 30	
NW COR TANK		9287	6 32	99 19	
W. REF		9287	5 92	98 79	
N REF.		9287	5 81	98 68	

Profile Notes Red. Plotted Job No. 003806 Division No. F. B. 1493 Pg. 255
No. Date Date Survey of FIRE CISTERN SYSTEM
X-Sec. Notes Chkd. Checked Survey by Blanchard Notes FHB Date
No. Date Date Map No. Indexed C. Johnson

F. B. Pg. Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 8-53

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by: Aja	Survey of: Fire Cistern System
Map No. Sur. Div. 64-36	W. O. 0038.06 Tape No. 1V6 St'd. 84 °F
Office Work: Aja	Surveyed by: Blanchard
Checked: McPherson	Notes: FHB Date: 12-17-07
Date: Dec. '54	Indexed: A. C. Johnson 12-23-54

F.B. 1493 PG. 265

FIRE CISTERN SYSTEM

MAY CN SITE

-JN 0038.06

On May Cn Fire Truck Trail about mile from the locked gate at the north end of the U.S Gov. Hospital Grounds.

Blanchard
Uharriet
Goodwin
Oben.

Survey Div. File # 64-36

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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76FS098 247 4-53

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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.

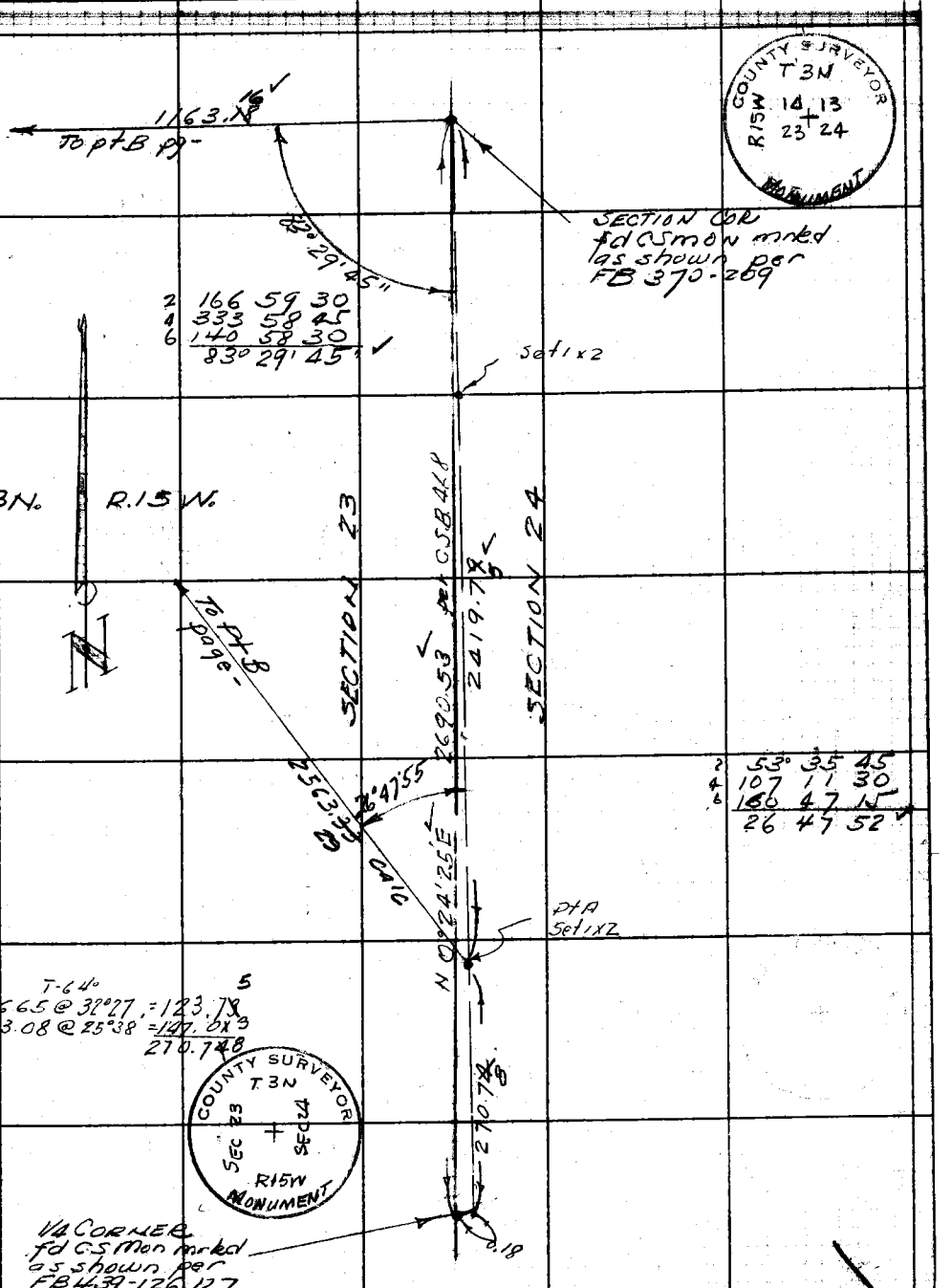
Do not extend notes this side of this line.

F. B. 1493 PG. 266

F.B. 1493 Pg. 267

Notes Ck'd by Aja	Survey of Fire Cistern System
Map No. Sur. Div. 64-36	W. 0003 Tape No. 1V0 St'd. 84 °F
Office Work Aja	Surveyed by Blanchard
Checked McPherson	Notes FAB Date 12-17-04
Date Dec. '54	Indexed E. C. Johnson

W.S. 62, P-5



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

Do not extend notes this side of this line.

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

76F3098 247 4-53

F.B. 1493 PG. 268

SEC 2 3

T.3N. R.15W.

To SEC. COR.

1163.78

69°42'20"

To Pt A page

Pt B
Set 1 x 2

2 139 24 45"
4 278 49 30"
6 58 14 00
69 42 20 ✓

2 146 04 15"
4 292 08 30
73 02 07 ✓

T=60°
70.28@5°52 = 69.90 ✓

69.90

73°02'10"

Set 1" I.P.

Set 1" I.P.

26.48

9.33 21.33 9.33

8.83 8.83

5° 5° 5° 5°

21.33

TANK

40.00

17.33

5° 5° 5° 5°

Set 1" I.P.

Set 1" I.P.

40.00

— NOTE —
all stakes are 1 x 2's
unless otherwise
stated

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

76L298 307 8-53

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT		
SE COR TANK				101 00	9287	813		Elev assumed
E REF				102 09	9287	922		Lenker Rod used.
S. REF				98 81	9287	594		
SW. COR TANK				98 91	9287	604		
S. REF				97 03	9287	416		
W. REF.				98 38	9287	551		
N.W. COR TANK				98 98	9287	611		
W. REF				97 50	9287	463		
N. REF				97 71	9287	484		
N.E. COR TANK				101 43	9287	856		
N. REF				99 57	9287	670		
E. REF				102 11	9287	924		

Profile Notes Red. ____ Plotted ____ Job No. 003806 Division No. ____ F. B. 1493 Pg. 269
No. ____ Date ____ Date ____ Survey of Fire Cistern System (Mdy Cafeteria)
X-Sec. Notes Chkd. ____ Checked ____ Survey by Blanchard Notes FHB Date 12-17-54
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 1493 Pg. 270 Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 8-53

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of Fire Cistern Kentucky Springs
Map No. Sur Div. 149-37-38	W. O. 0038.06 Tape No. 105 St'd. 84 °F
Office Work KRM.	Surveyed by R.C. Dale
Checked	Notes R.C. Dale Date 8-4-55
Date	Indexed C. Johnson 8-5-55

F. B. 1493 Pg. 281

FIRE CISTERN

KENTUCKY

SPRINGS

J.N. 0038.06

REF.

F.B. 320-6-7
C.S.B. 300-2

PARTY

R.C. DALE
M.E. WACKER
E.L. JOLLIFFE
W.E. DALE

Detail 149-37-38

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 [redacted] this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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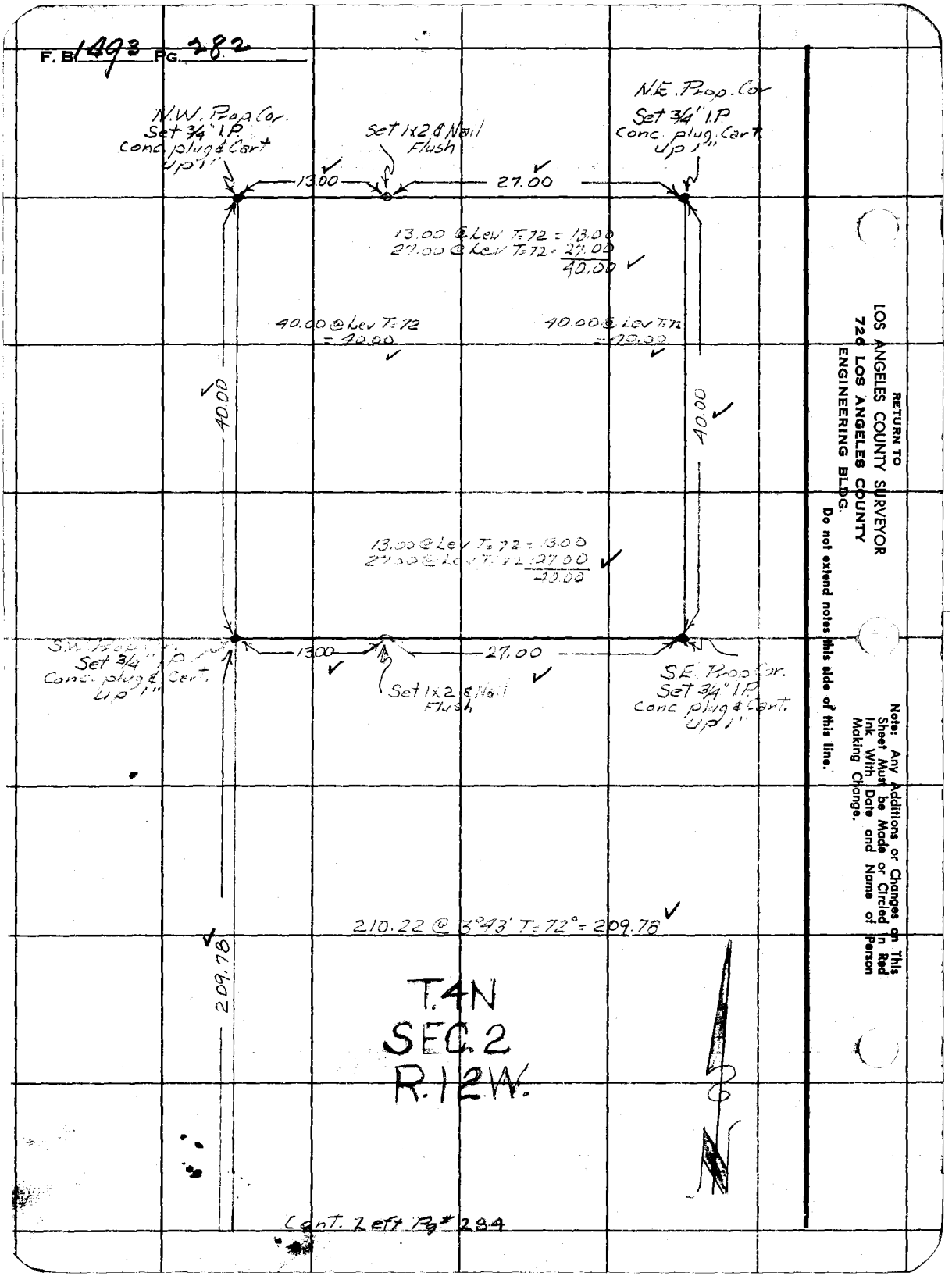
76F3095 S&E #247. 8-54

F. B. 1493 PG. 282



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Notes Ck'd by KRM
Map No. Sur Div 149-37-38
Office Work KRM
Checked
Date

Survey of Fire Cistern Kentucky Springs
W. O. Tape No. 103 St'd. 84° °F
Surveyed by R.C. Dale
Notes R.C. Dale Date 8-9-55
Indexed A. C. Johnson

F. B. 1493 PG. 283

W.S. 89, D-1

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

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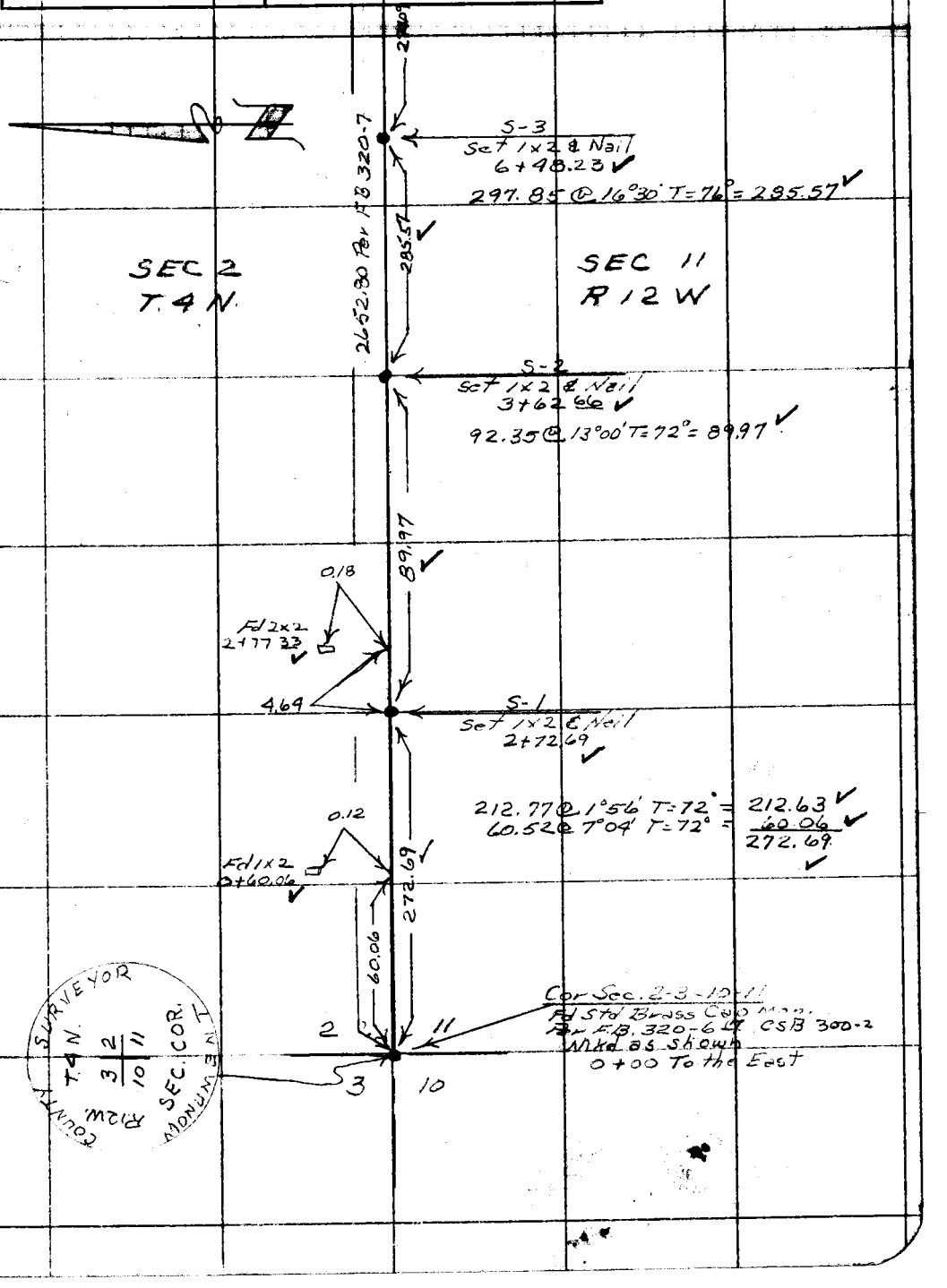
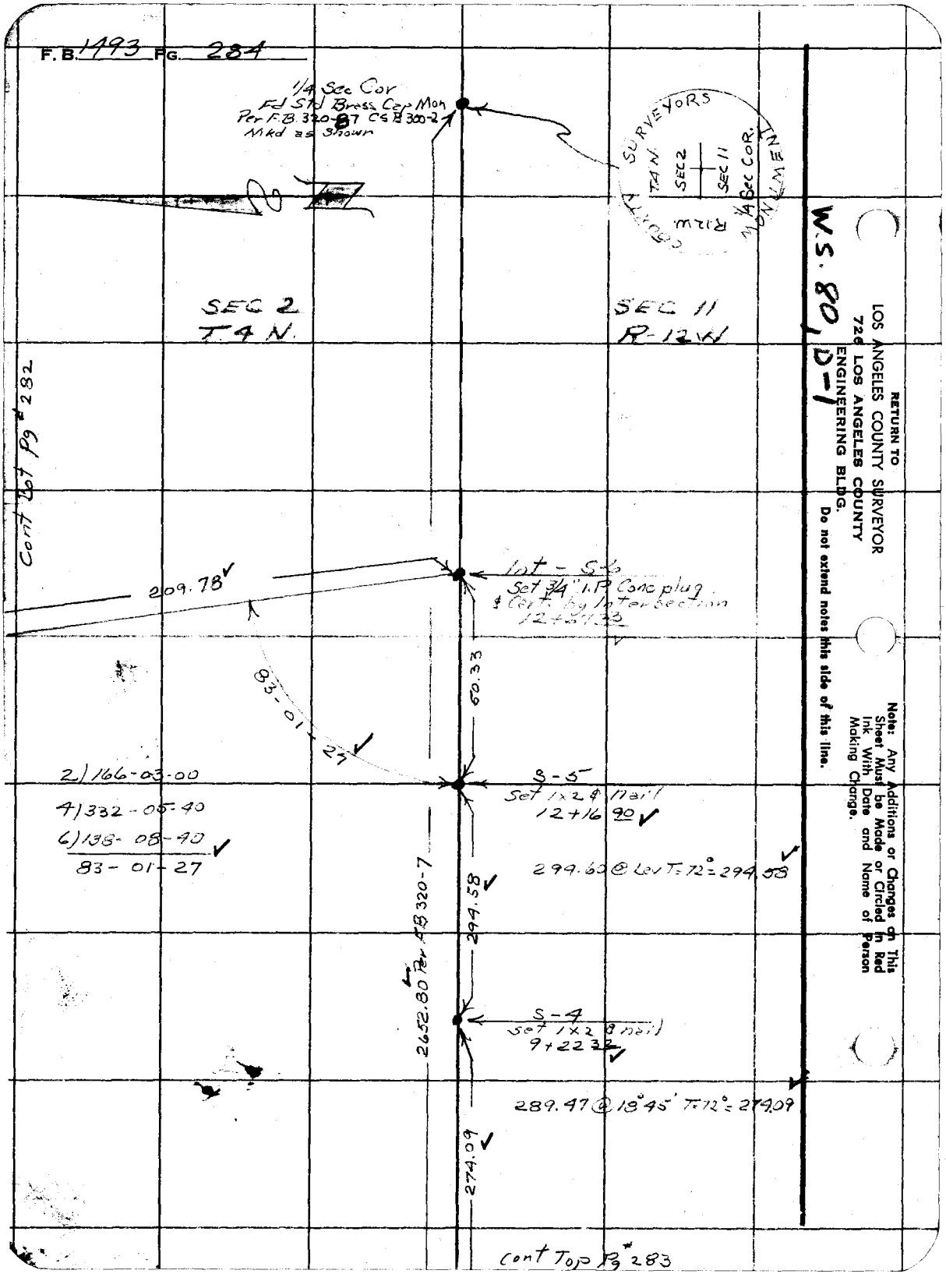
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

D-1



76F309S S&E #247. 8-54

F.B. 1493 PG. 284



W.S. 80, D-1

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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.

Notes Ck'd by K.R.M.
Map No. Sur. Div. 157-24-14
Office Work
Checked
Date Aug '55

Survey of Juday Fire Cistern
W.O. 0038.06 Tape No. 105 St'd. 84 °F
Surveyed by R.C. Dale
Notes R.C. Dale Date 8-9-55
Indexed A. O. Johnson 8-24-55

F.B. 1493 Pg. 295

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

JUDAY FIRE CISTERN

J.N. 0038.06

Located in Section 23 T.7N. R.15W. 1.00± mile north of Elizabeth Lake Pine Cn. Rd. Lake View Rd To private dirt rd. then up to Juday Flat

REF.

F.B. 1869-14
C.S. 9199
F.B. 115-11
C.S.B. 774

PARTY

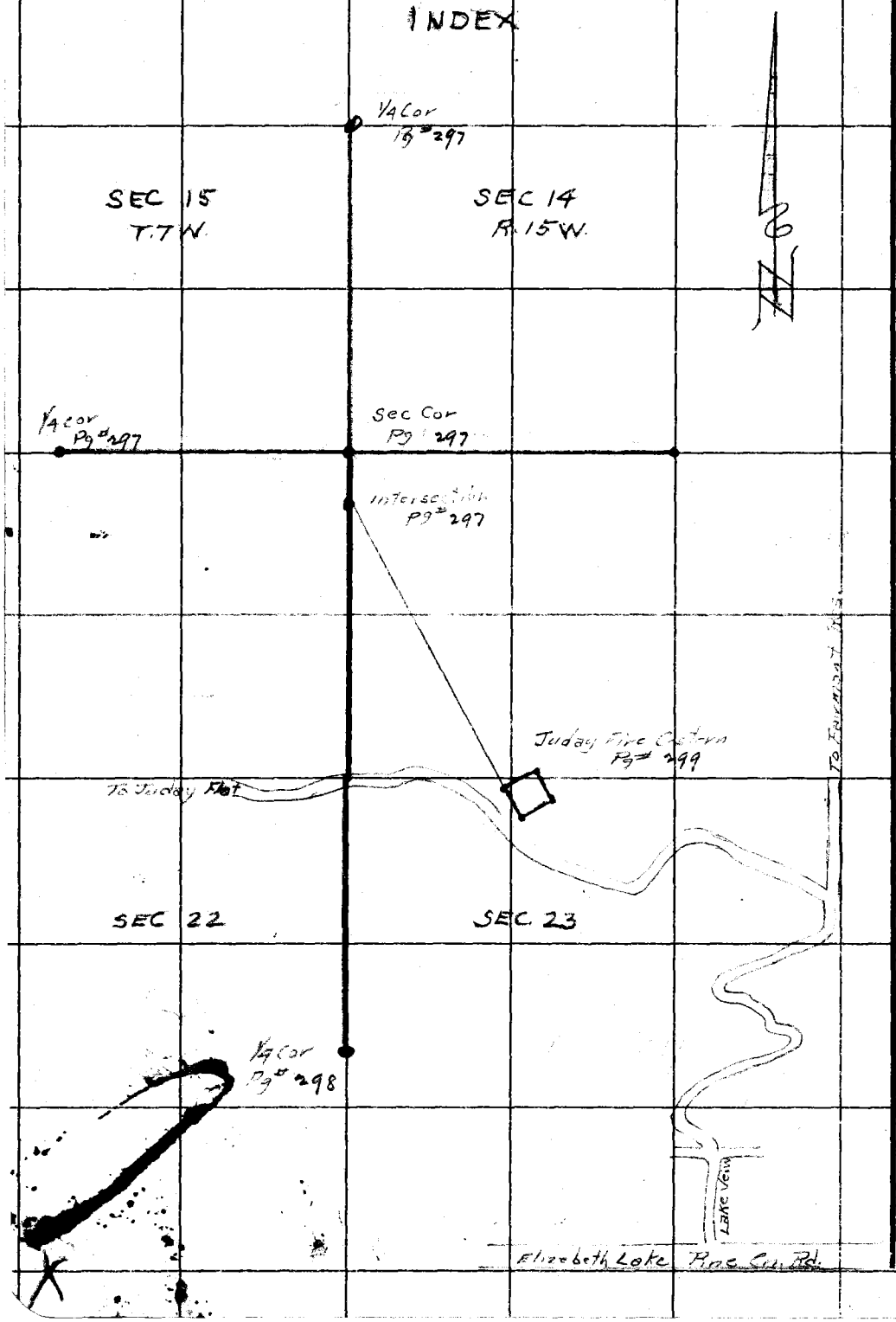
R.C. Dale
R.L. Strader
M.E. Walter
E.L. Jolliffe
W.E. Dale
L. Nickols

Sur. Div. File No. 157-24-14.

76F309S S&E #247. 8-54

F. B. 1493 PG. 296

INDEX



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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 K.R.M.	Survey of Irday Fire Cistern
Map No. Sur Div. 157-22-14	W. O. ____ Tape No. 105 St'd. 84 °F
Office Work M.A. Pherson	Surveyed by R.C. Dale
Checked ____	Notes R.C. Dale Date 8-10-55
Date Aug '55	Indexed C. Johnson

F. B. 1493 Pg. 297

W.S. 72, A-4

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

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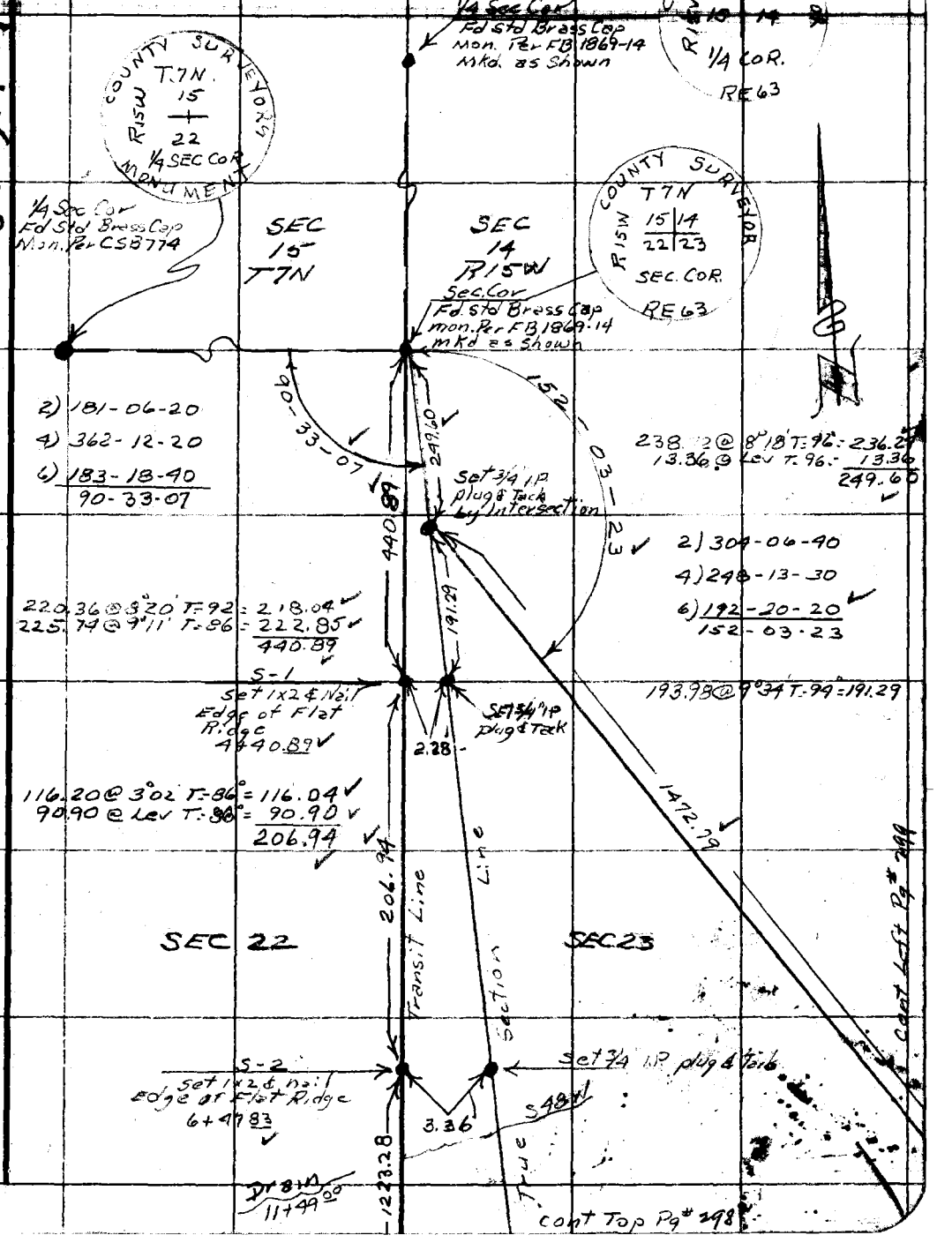
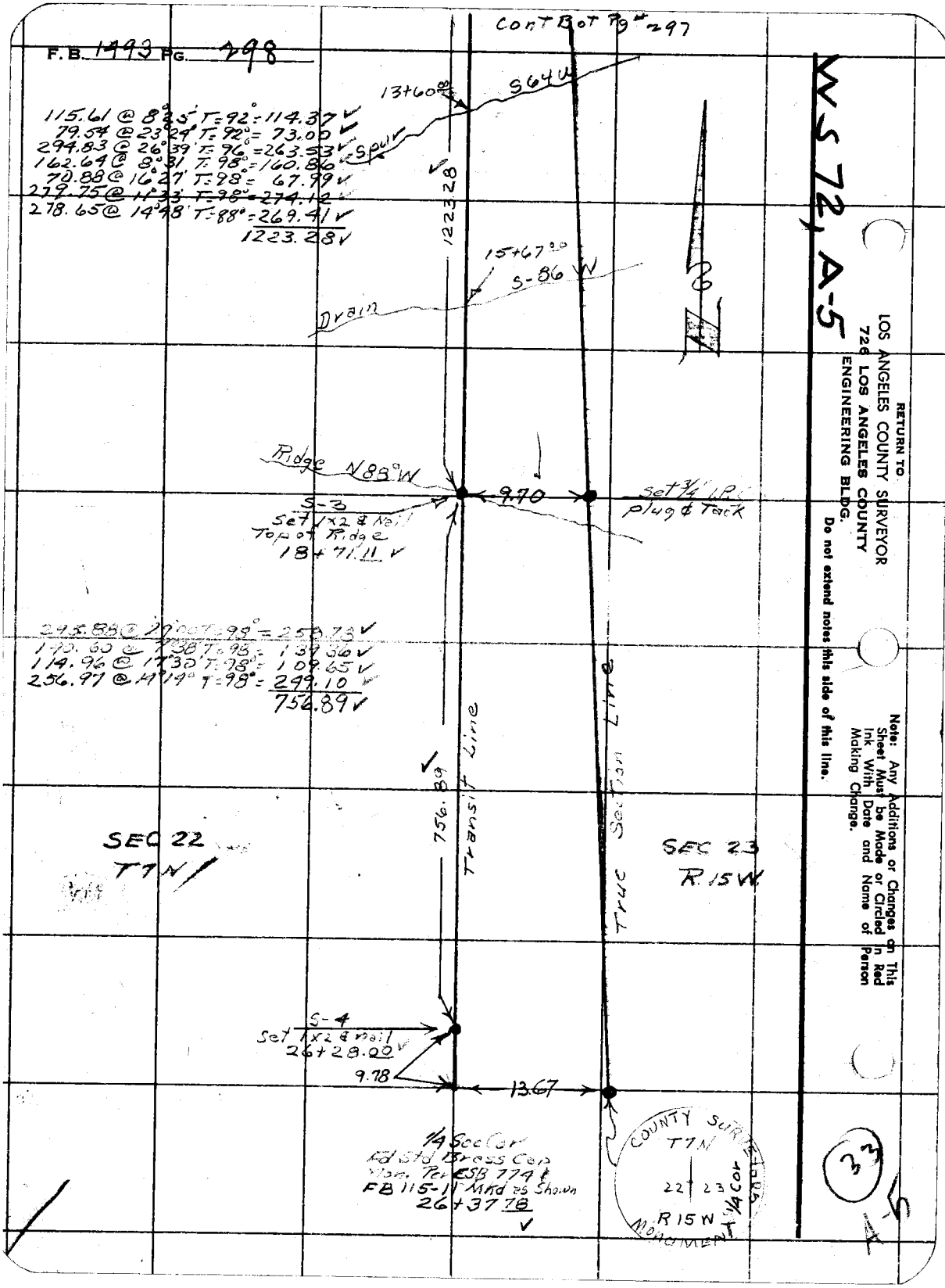


76F3095 S&E #247. 8-54



F.B. 1493 PG. 298
Cont Bot Pg # 297
WS 72, A-5
115.61 @ 8°25' T=92° = 114.37
79.54 @ 23°24' T=92° = 73.00
294.83 @ 26°39' T=96° = 263.53
162.64 @ 8°31' T=98° = 160.86
70.88 @ 16°27' T=98° = 67.99
279.75 @ 11°33' T=98° = 274.12
278.65 @ 14°48' T=88° = 269.41
1223.28
13+60.00
S64W
Spur
1223.28
15+67.00
S-86 W
Drain
Ridge N88°W
9.70
Set 3/4" I.P. plug & Tack
S-3
Set 1x2 & Nail
Top of Ridge
18+71.11
295.88 @ 29°00' T=98° = 258.78
140.60 @ 7°38' T=98° = 139.36
114.96 @ 17°30' T=98° = 109.65
256.97 @ 14°14' T=98° = 249.10
756.89
756.89
Transit Line
True Section Line
SEC 22
T7N
SEC 23
R15W
S-4
Set 1x2 & nail
26+28.00
9.78
13.67
1/4 Sec Cor
Fd Std Brass Cap
Mon. Per ESB 774 &
FB 115-11 Mkd as Shown
26+37.78
COUNTY SURVEYORS MONUMENT
T7N
22 23
R15W
1/4 Cor
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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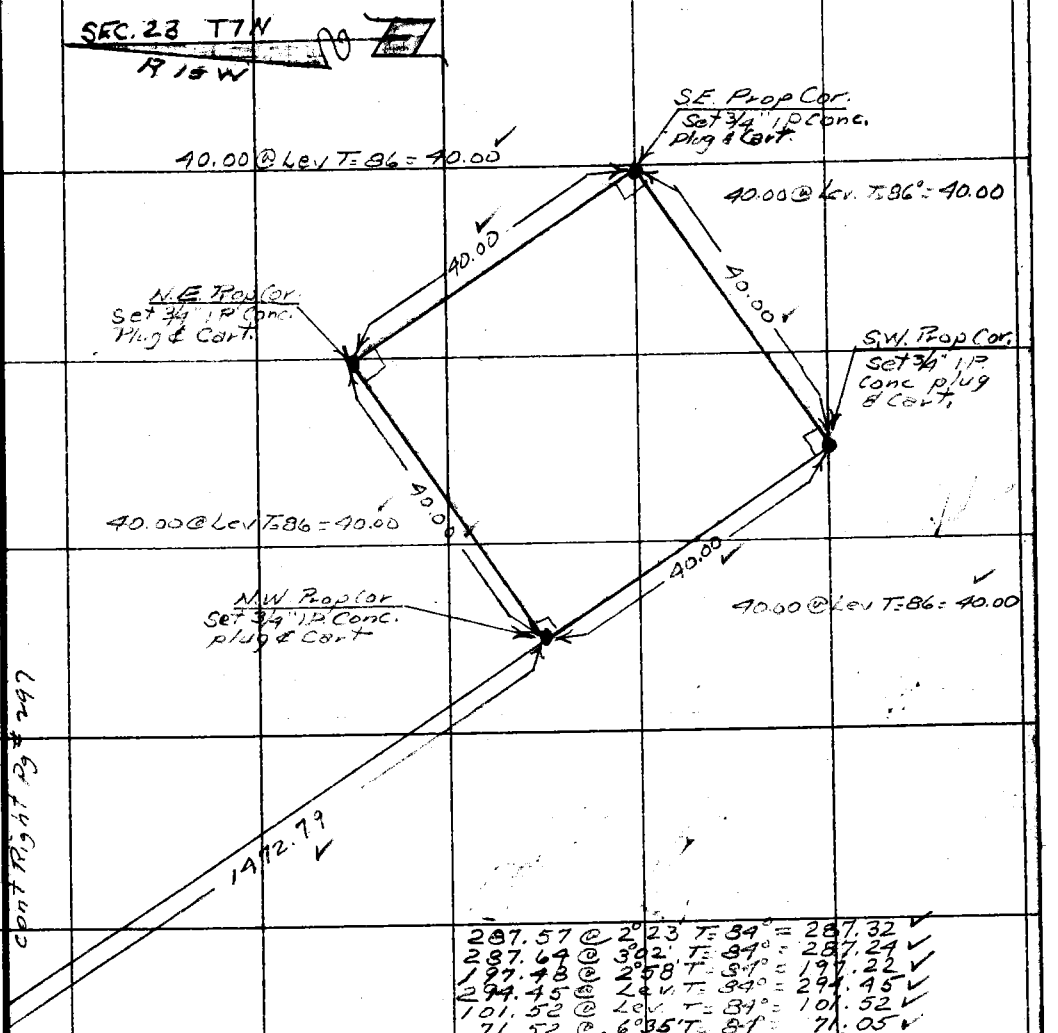
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
33
A-5

Notes Ck'd by KRM	Survey of Juday Fire Cistern
Map No. Sur. Div. 157-24-14	W. 0838.06 Tape No. 105 St'd. 84° °F
Office Work [signature]	Surveyed by R.C. Dale
Checked	Notes R.C. Dale Date 8-10-55
Date Aug '55	Indexed C. Johnson

F.B. 1493 Pg. 299



287.57	@ 2°23'	T=84°	= 287.32
287.64	@ 3°02'	T=84°	= 287.24
197.48	@ 2°58'	T=84°	= 197.22
294.45	@ Lev.	T=84°	= 294.45
101.52	@ Lev.	T=84°	= 101.52
71.52	@ 6°35'	T=84°	= 71.05
96.12	@ 8°24'	T=84°	= 95.09
140.74	@ 9°18'	T=94°	= 138.90
			1472.79

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726 LOS ANGELES COUNTY
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76F309S S&E #247. 8-54

F.B. 1493 Pg. 300

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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 KRM	Survey of DeSetas Fire Cistern
Map No. 157-24-15	W. O. 0038.06 Tape No. 120 St'd. 84 °F
Office Work [illegible]	Surveyed by Uharriet
Checked [illegible]	Notes Uharriet Date 8-17-55
Date Aug '55	Indexed E. O. Johnson 8-24-55

F. B. 1493 PG. 307

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726 LOS ANGELES COUNTY
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DESETAS FIRE CISTERN SITE

0038.06

SEC. 35, T6N, R17W

6.1 mi.± North of Elizabeth Lake Canyon Rd. and Old Ridge Route junction on the East side of the Old Ridge Route

Ref: F.B. 512
C.S.B. 1606
Oak Flat School Lot Map Sheet #14

Uharriet
Lind
Goodwin
Harner
Voge

Sur. Div. File No. 157-24-15.

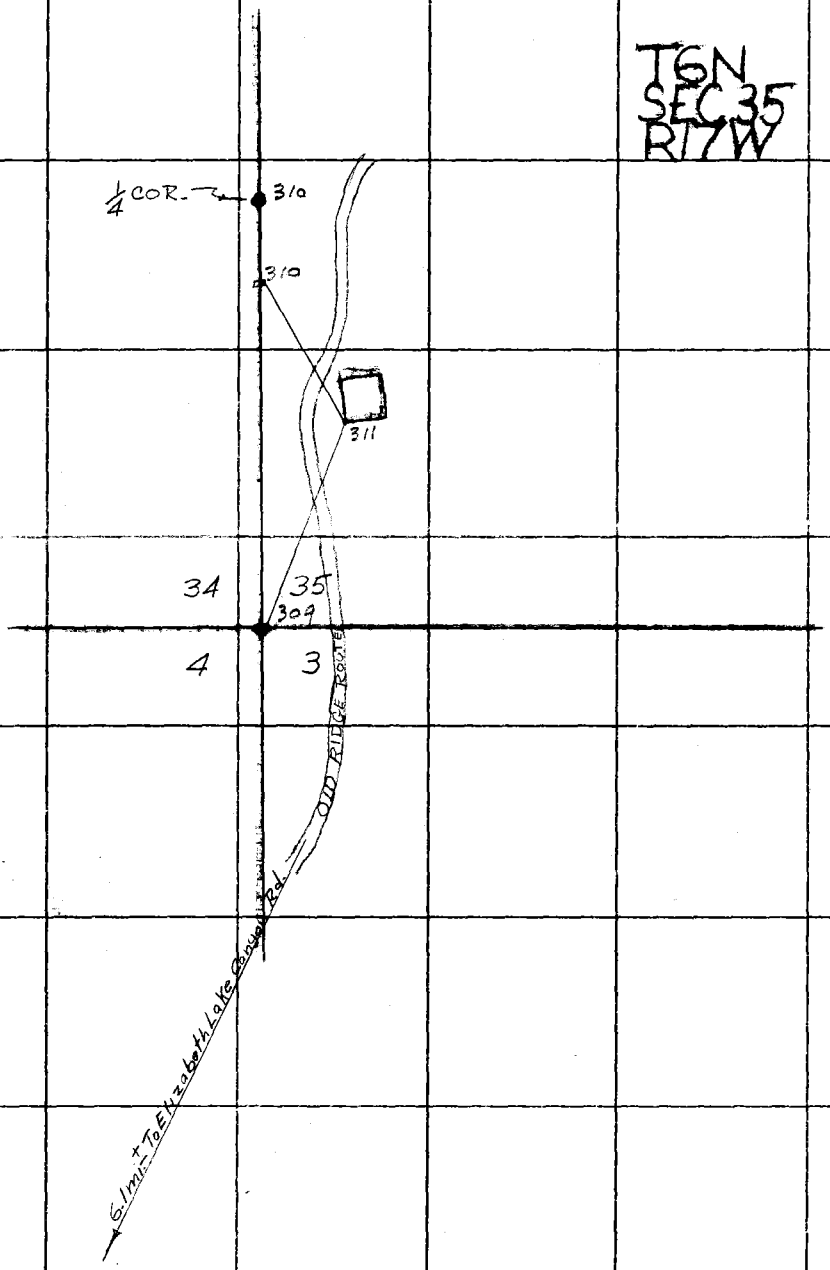
X

76F3095 S&E #247. 8-54

F.B. 1493 PG. 308

INDEX

T6N
SEC 35
R17W



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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by KRM
Map No. Sur Div. 154-24-15
Office Work McPhaine
Checked
Date Aug. '55

Survey of DeSetas Fire Cistern
W. O. 8038-0 Map No. 120 St'd. 84 °F
Surveyed by Uharriet
Notes Uharriet Date 8-17-55
Indexed J. C. Johnson

F. B. 1493 Pg. 309

bot. pg. 310

W.S. 17 C-3

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

31

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726 LOS ANGELES COUNTY
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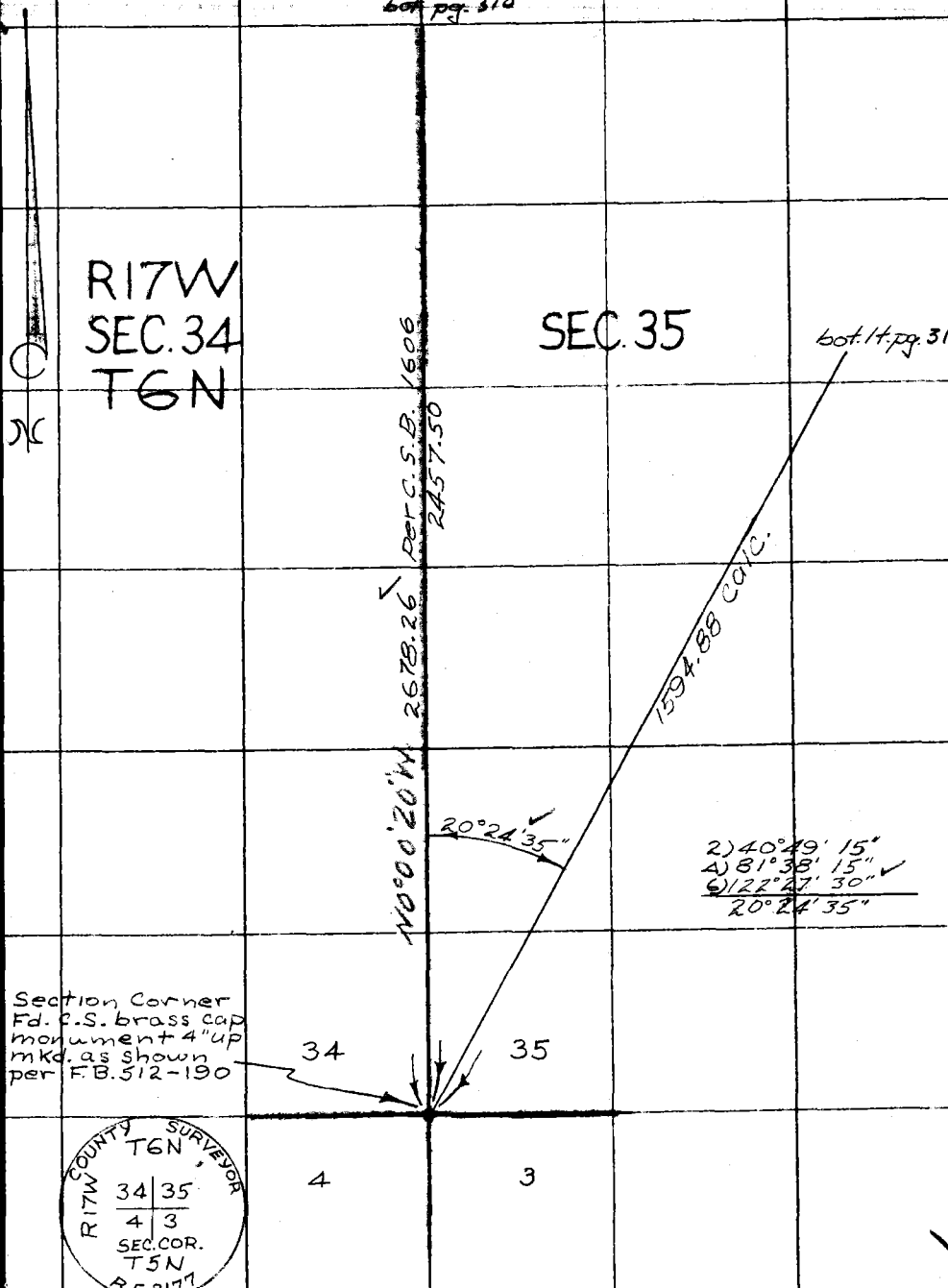

76F309S S&E #247. 8-54

F.B. 1493 PG. 310

W.S. 17, C-3

1/4 Section Corner
Fd. C.S. brass cap
monument 4" up
mkd. as shown
per F.B. 512-188

COUNTY SURVEYOR
T6N
R17W
SEC. 34
SEC. 35
1/4 COR.
R.E. 2177

T84
107.04 @ 13°40' = 104.01

104.01

Set 1x2 & Nail

T84
117.22 @ 5°07' = 116.75

116.75

Set 1x2 & Nail

2) 60°01'45"
4) 120°03'45"
6) 180°05'30"
30°00'55"

Per C.S.B. 1606

30°00'55"

1117.85 calc.

R17W
SEC34
T6N

SEC.35

2678.26
2457.50

1k. pg. 311

top pg. 309

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LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

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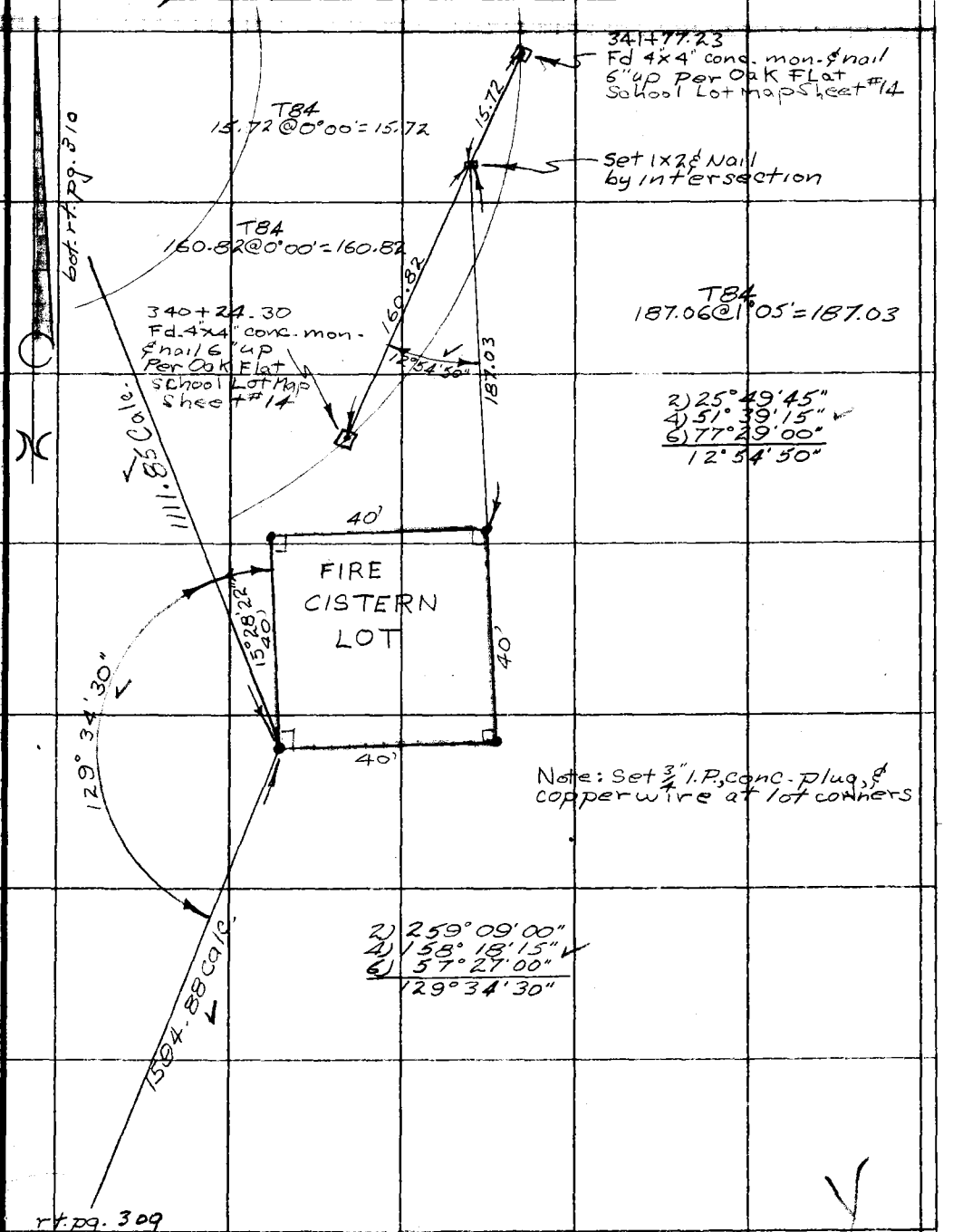
33

Notes Ck'd by KRM	Survey of DeSetas Fire Cistern
Map No. Sur. Div. 154-24-15	W. O. 8038.09 Tape No. 120 St'd. 84 °F
Office Work MEJohnson	Surveyed by Uharriet
Checked	Notes Uharriet Date 8-17-55
Date Aug. '55	Indexed C. Johnson

F. B. 1493 Pg. 311



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76F3095 S&E #247. 8-54

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F.B. 1493 PG. 312

76F3093 247 10M 1-49

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1725 LOS ANGELES COUNTY
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Notes Ck'd by
Map No.
Office Work
Checked
Date

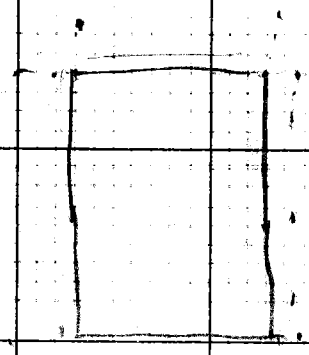
Survey of
W.O. Tape No. Std.
Surveyed by
Noted Date
Indexed

F. B. 1449 Pg. 313

428
372
800

431
368
799

F. B. 1493 Pg. 314



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Notes Ck'd by I. M.	Survey of Water Works Dist #29
Map No. 149-37-28A	JN 5292.06 Tape 136 Std 84 °F
Office Work I. M. ICHIEN	Surveyed by Uharriet
Checked	Notes Uharriet Date 11-30-60
Date Dec. 19, 1960	Indexed H. E. OTT

F. B. 1493 PG. 315

WATER WORKS DIST. #29

J.N. 5292.06

NOV. 1960

Location of existing 6" water line between hydrant and cistern on East side of Topanga Cyn. Blvd. at Topanga Summit.

REF. - F.B. 1493
FX 63

UHARRIET
PETERSON
WALLACE
ROBBINS
DEAN

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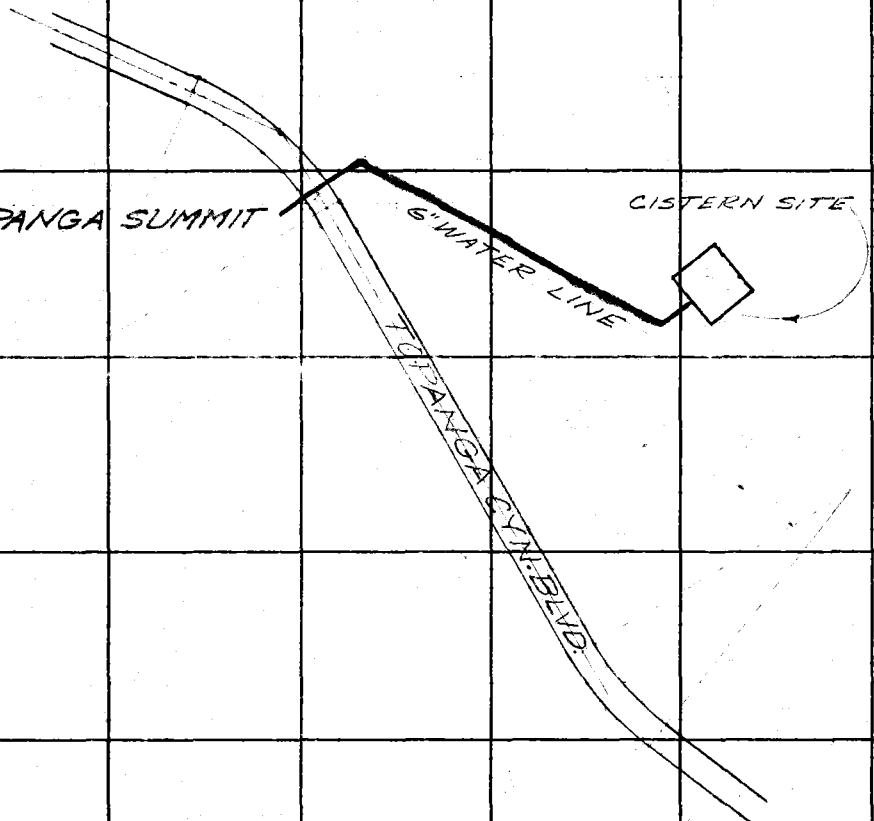
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 SAE #247 11-58

F. B. 1493 PG. 316

INDEX



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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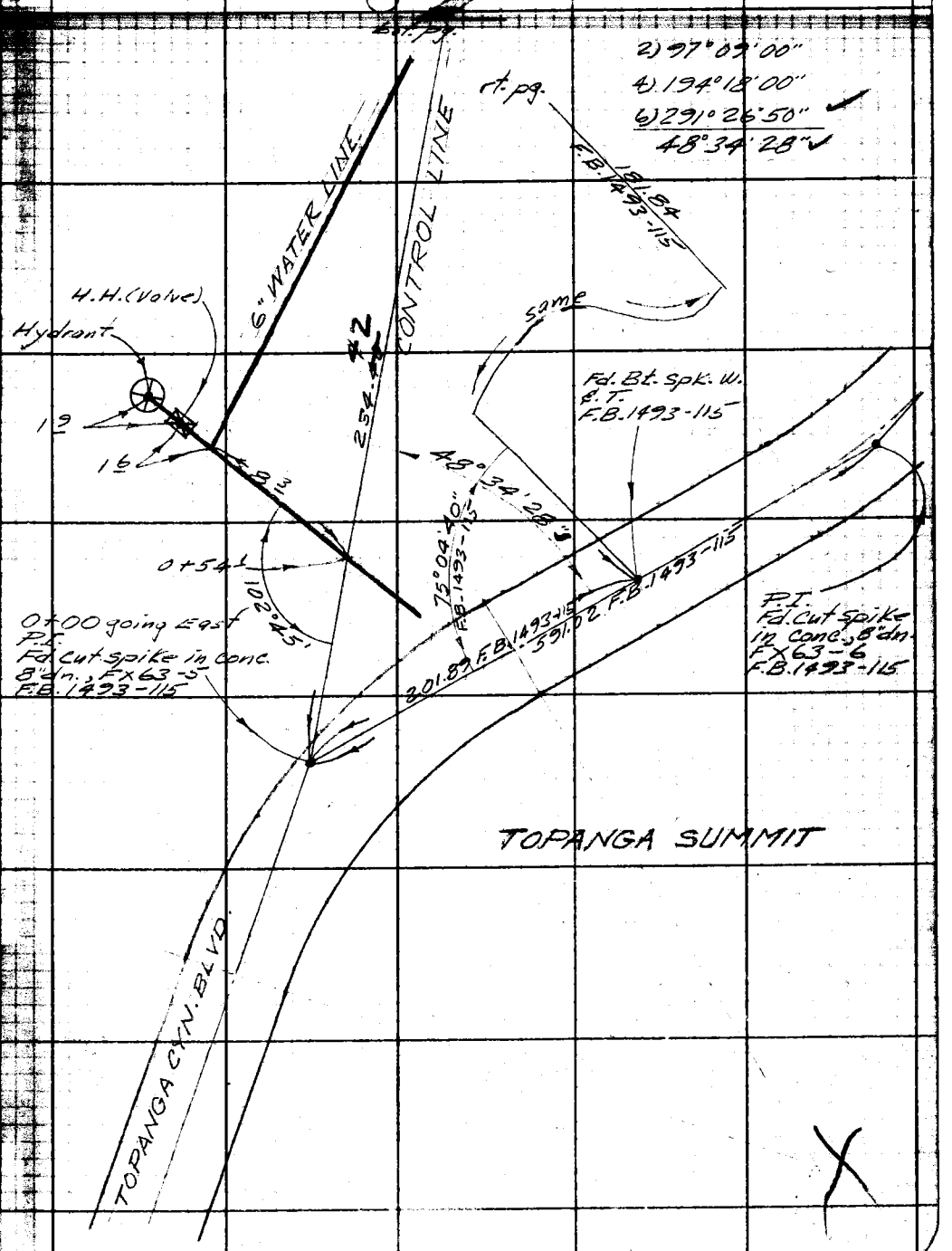
Notes Ck'd by L. W. BACON
Map No. 149-37-28A
Office Work T. M. ICHIEN
Checked
Date Dec. 19, 1960

Survey of Water Work's Dist. #29
JN 5232.06 Tape 136 Std 84 °F
Surveyed by Uharriet
Notes Uharriet Date 11-30-60
Indexed H. E. OH

F. B. 1493 Pg. 317



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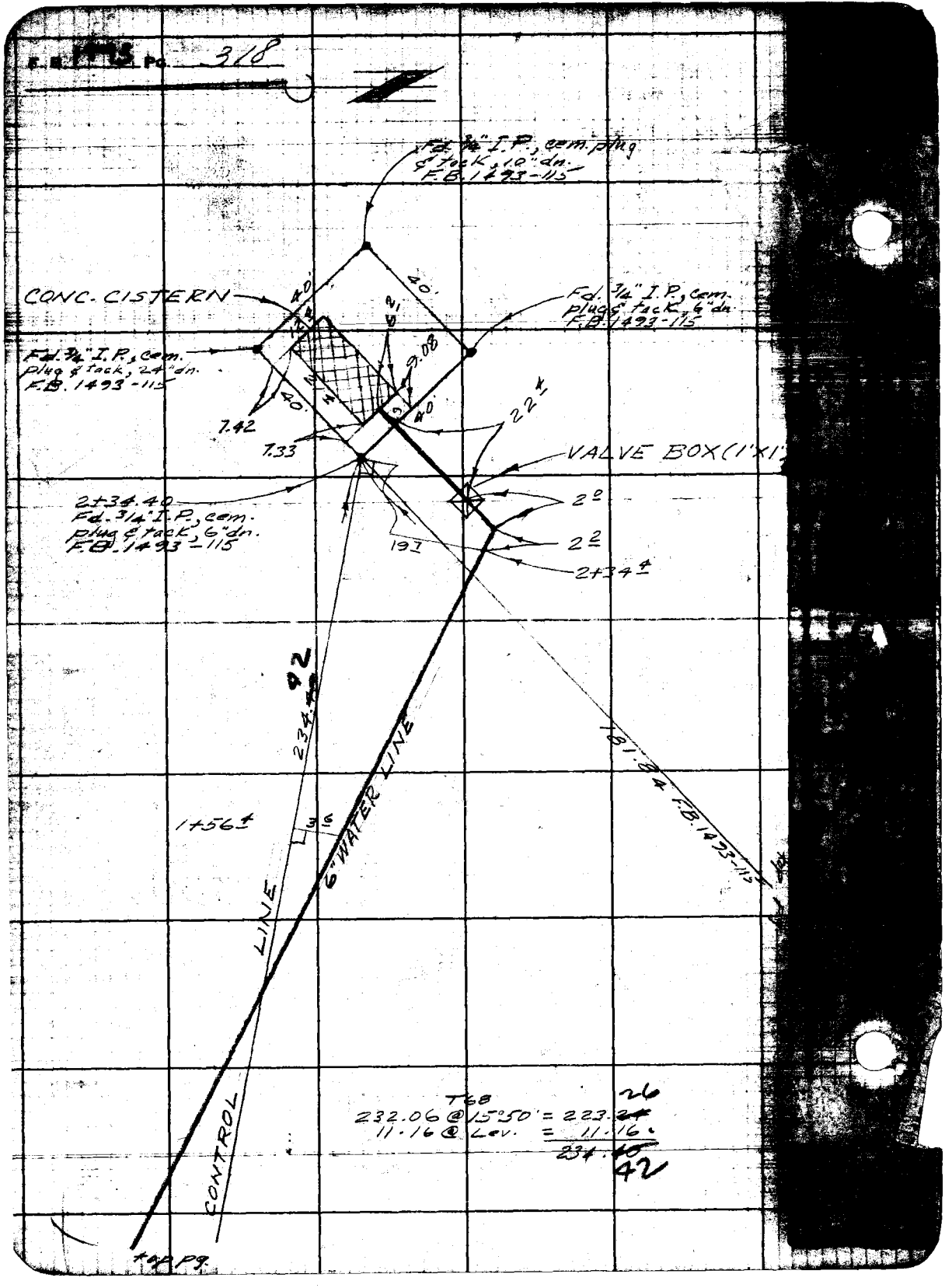
900 Los Angeles County Engineering Bldg.

F.B. 1493 Pg. 318