by

Survey of GEODETIC CONTROL
JN 0301.00 Tape — Std — °F
Surveyed by W. D. BAY
Notes — Date 4-'60
Indexed [illegible] JUL 1 '60

F. B 2453 PG. 5

PRESERVATION

OF

GEODETIC CONTROL

IN THE

HITTIER — LA HABRA

AND

NORWALK AREA

IL - 1960

EN

TH, R.D.

DWIN

NIGHT

LLACE

Microfilmed Nov. '85.

F. B. 2453 PG. 6

CONTENTS

PAGE	STATION		NEW OR RECOV.
9	WHITTIER	F-10A	R
11	"	G-10A	R
13	"	G-10	R
15	"	I-10B	R
17	"	I-10	R
19	"	K-10	R
21	"	K-10A	R
23	ARTESIA	A-2	R
25	"	B-2	R
27	"	C-2A	R
29	EL MONTE	F-8	N
31	"	D-10A	N
33	WHITTIER	J-10	R
35			
37			
39			
41			
43			
145	WHITTIER F-10A	AUX. 1	N
147	" G-10	AUX. 1	N
149	" G-10A	AUX. 1	N
151	" H-10	AUX. 1	N
153	" I-10	AUX. 1	N
155	" J-10	AUX. 1	N
157	" J-9	AUX. 1	N
159	" K-9	AUX. 1	N
161	" L-9	AUX. 1	N
163 LA HABRA	A-9	AUX. 1	N
165 "	" B-9	AUX. 1	N
	CADASTRAL TIES		
167 LEFFINGWELL RD. & PAINTER AVE.			
168 "	" & CARMENITA RD.		
169 IMPERIAL HWY. &	"	"	
170 LEFFINGWELL RD. & HASTINGS DR			
171 "	" & VALLEY VIEW AVE.		

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Indexed H. E. OH

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173	"	" EAST OF HOLDER AVE.		
174	"	" & LUITWIELER AVE.		
175	"	" & STARY RD.		
176	"	" EAST OF SCOTT AVE.		
177	"	" & U.P.R.R. R/W.		
178	TELEGRAPH	RD. & VALLEY VIEW AVE.		
179	WHITTIER	I-9	AUX. 1	NEW
181	LA	HABRA	A-10	AUX. 1 "
183	"	"	A-10A	" "
185	"	"	B-10	" "
187	"	"	B-10A	" "
189	"	"	C-10	" "
191	"	"	D-10	" "
193	"	"	C-9	RECOV.
195	BELL		G-8	"
197	"		G-9	NEW
199	"		F-10A	RECOV.
101	WHITTIER		L-10C	AUX.1 NEW
103	"		L-10B	AUX.1 "
105	"		L-10	AUX.1 RECOV.
107	"		K-10A	AUX.1 NEW
109	ARTESIA		C-7	RECOV.
111	"		C-8	RECOV.
113	"		C-9	AUX.1 NEW
115	CAD. TIE	ARTESIA	C-9 TO C9 AUX1	
117	ARTESIA		C-9A	RECOVERY
119	BELL		F-7	"
121	"		E-7B	
123	CLEARWATER		C-8	
125	BELL		J-8	
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7690S CE #247 7-55

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201 TITLE PAGE :- INGLEWOOD AND TORRANCE	
202 INDEX " "	

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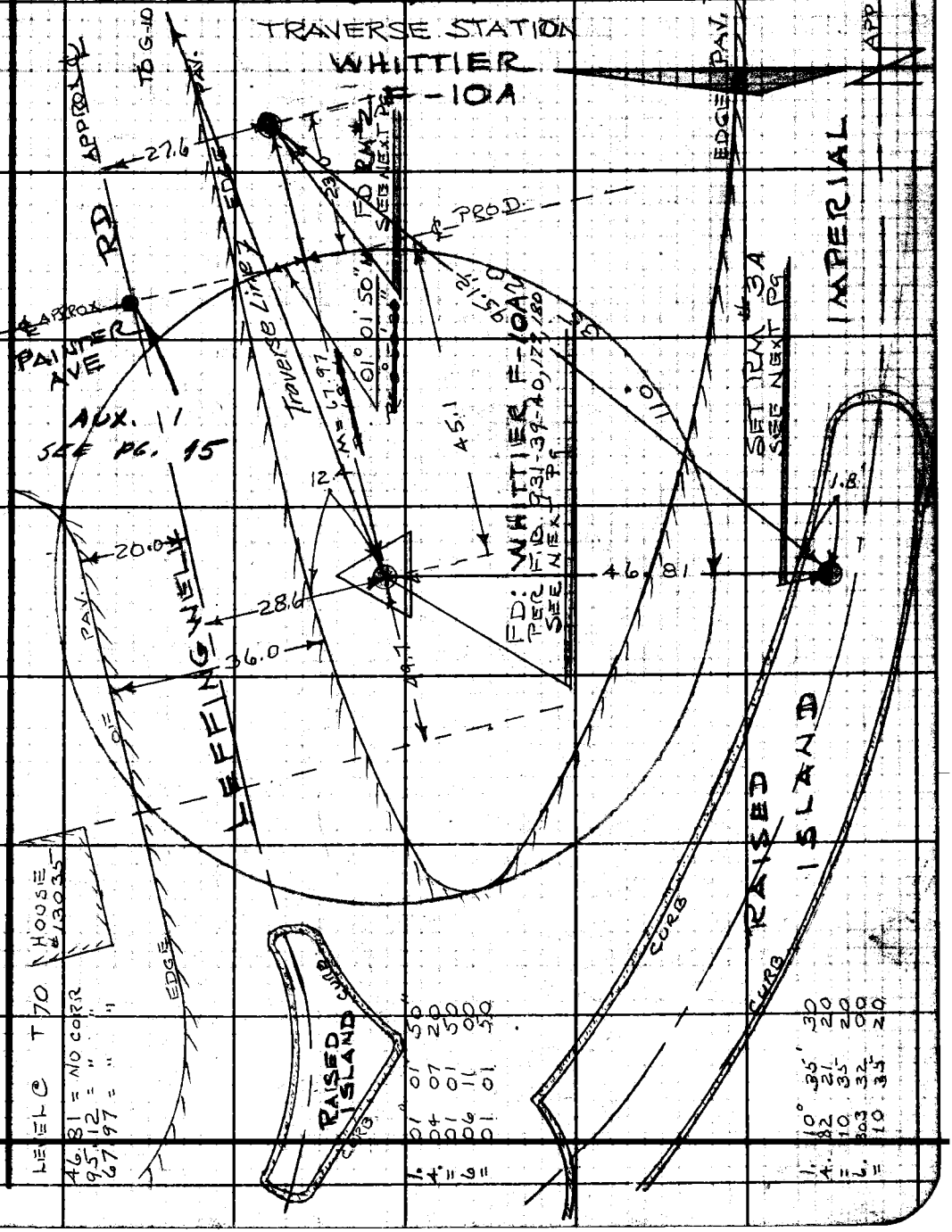
Office Work	Surveyed by W. D. BAY
Checked	Notes R D SMITH Date 3-22-60
Date	Indexed H. E. OTT

F. B 2453 Pg. 9

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

WHITTIER F-10A



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76F209S S&E #247 11-58

F. B. 2153 Pg. 10

DESCRIPTIONS
TRAVERSE STATION
WHITTIER
F-10A

THIS STATION IS IN LOS ANGELES COUNTY IN THE WHITTIER AREA. ON LEFFINGWELL RD. BETWEEN IMPERIAL HWY. AND PAINTER AVE. 28.6 FT SOUTH OF THE ℄ OF LEFFINGWELL RD AND 12.4 FT SOUTH OF THE EDGE OF PAVEMENT AND 45.1 FT. WESTERLY OF THE ℄ PROD OF PAINTER AVE. FLUSH. ~~(NOTE: THIS STATION MAY NOT BE IN IT'S ORIGINAL POSITION SEE MONUMENT RECORD FOR DISTANCE OUT.)~~

STATION MARK: FD. A STD 4" BRASS TRAVERSE CAP IN CONC. FLUSH AND STAMPED "WHITTIER F-10A R.E. 2177 1942 COUNTY SURVEYOR"

PER F.B. 931-39, 40, 179, 180.

REFERENCE MARK NO 1. NOT FOUND NO EVIDENCE. @ 98."

REFERENCE MARK NO 2. FD PER F.B 931-39-40 CUT SPK AND WASHER IN CONC 16" DOWN.

REFERENCE MARK NO 3 A SET STD 4" BRASS REFERENCE CAP IN CONC. IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER" AND STAMPED "WHITTIER F-10A R.M. NO 3 A 1960 L.A. CO. ENGR. R.E. 5869"

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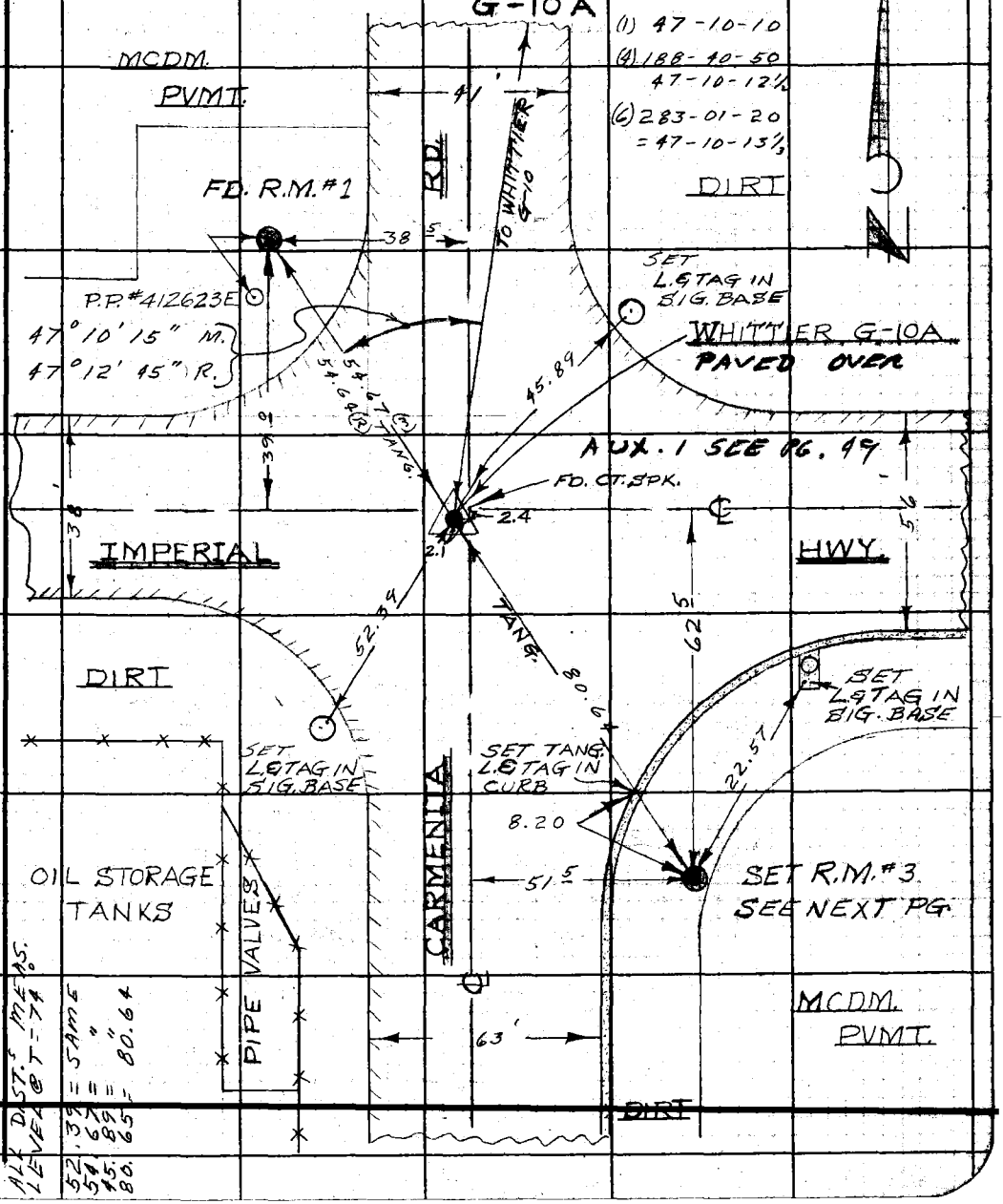
Date	Indexed H. E. OTT

F. B. 2453 PG. 11

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
WHITTIER
G-10A



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763098 CE #247—7-53

F. B. 2453 Pg. 12

~ DESCRIPTIONS ~
TRAVERSE STATION
WHITTIER G-10A

THIS STATION IS IN LOS ANGELES COUNTY, IN THE WHITTIER AREA, AND AT THE INTERSECTION OF IMPERIAL HWY. & CARMENITA RD. IT IS 2.4' +50. S. & 2.1' WEST OF THE CENTER LINE INTERSECTION OF THE ABOVE NAMED STREETS.

STATION MARK.

FOUND A STANDARD 4" BRASS TRAVERSE CAP INSCRIBED, "L.A. COUNTY SURVEY CONTROL SYSTEM, TRAVERSE STATION WHITTIER G-10A 1952", THIS STA. IS SET IN A WELL AND PROTECTED BY A CAST IRON COVER.

FD. PER. F.B. 928-125, 126.

R.M. #1

FOUND A STANDARD 4" COUNTY SURVEYOR REF. MARK SET IN CONC. 20" DOWN. MARKED "WHITTIER G-10A, R.M. NO. 1, 1952, COUNTY SURVEYOR R.E. 63".

R.M. #2

THIS MON. IS NOW UNDER PVMT. AND WAS NOT SEARCHED FOR.

R.M. #3

SET A STANDARD 4" BRASS CAP IN CONC. 9" DEEP AND INSCRIBED, "WHITTIER G-10A, R.M. #3, 1960, L.A. CO. ENGR. R.E. 5869" IN A WELL WITH COVER.

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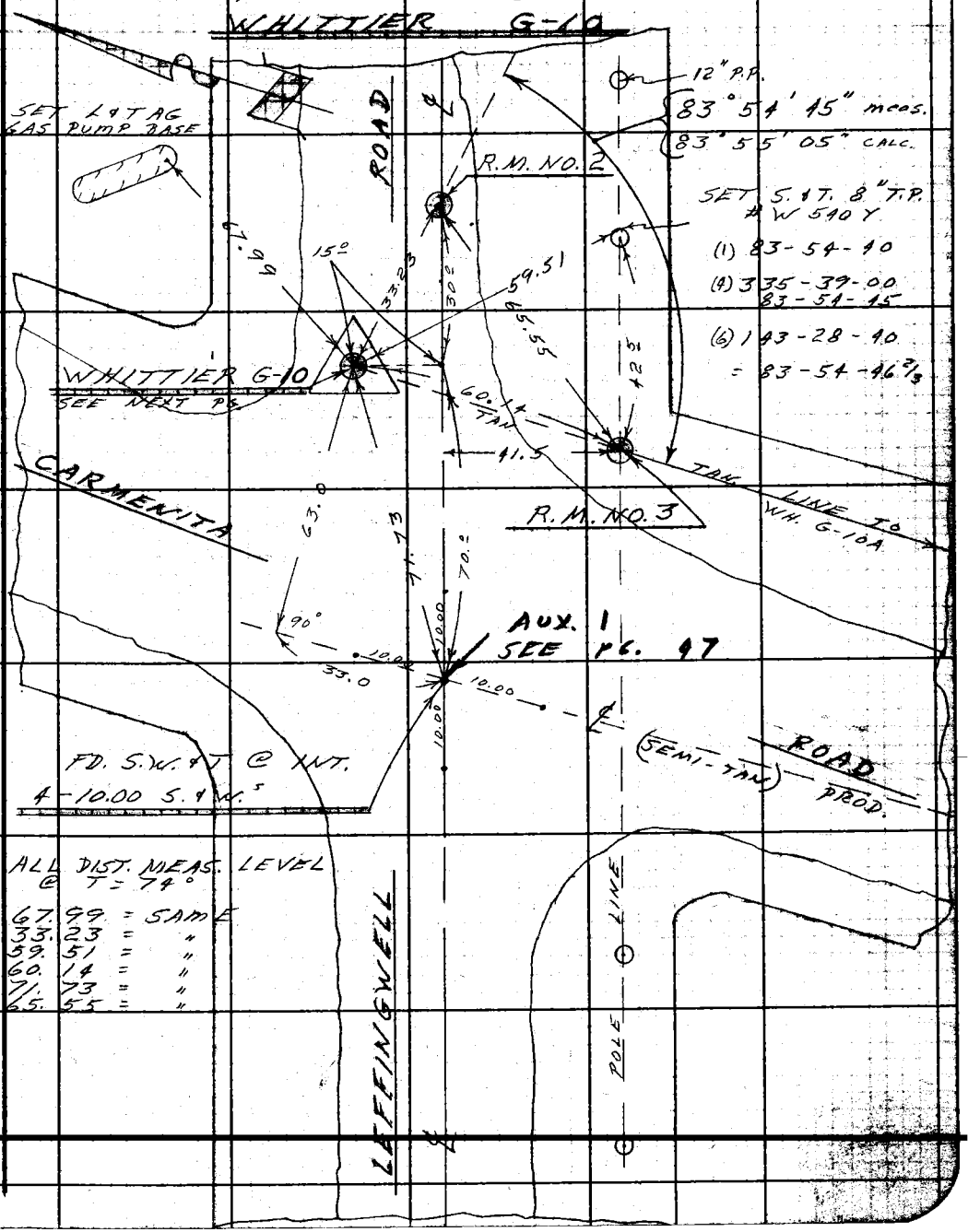
JN 0301.00 Tape 0162 Std. 68 °F
Surveyed by W. D. BAY
Notes DAY Date 3-25-60
Indexed

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION WHITTIER G-10



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FORM CE 0547—7-58

F. B. 2453 Pg. 14

~ DESCRIPTIONS ~

WHITTIER G-10

THIS STATION IS IN LOS ANGELES COUNTY, 3 MILES ± N.E. OF NORWALK, IN THE INTERSECTION OF LEFFINGWELL ROAD AND CARMENITA ROAD, 15° N. OF THE ℄ OF LEFFINGWELL ROAD AND 63° E. OF THE ℄ (SEMI-TAN) PROD. OF CARMENITA ROAD, SLY, IN A WELL WITH A STD. C.S. COVER.

STATION MARK: FOUND A STD. 4" BRASS TRAVERSE CAP IN CONC. DN. 10" AND STAMPED "WHITTIER G-10, 1942, COUNTY SURVEYOR, R.E. 2177." PER F.B. 931-47, 48.

REFERENCE MARK NO. 1: NOW FALLS UNDER HEAVY PAVEMENT — NOT DUG FOR.

REFERENCE MARK NO. 2: FOUND A STD. 4" BRASS R.M. CAP IN CONC. DN. 16" AND STAMPED "R.M. NO. , 194 , COUNTY SURVEYOR R.E. 2177."
SET WELL & COVER OVER MON.

REFERENCE MARK NO. 3: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 9" AND STAMPED "WHITTIER G-10, R.M. NO. 3 1960, L.A. CO. ENGR. R.E. 5869" IN A WELL WITH A STD. C.E. COVER.

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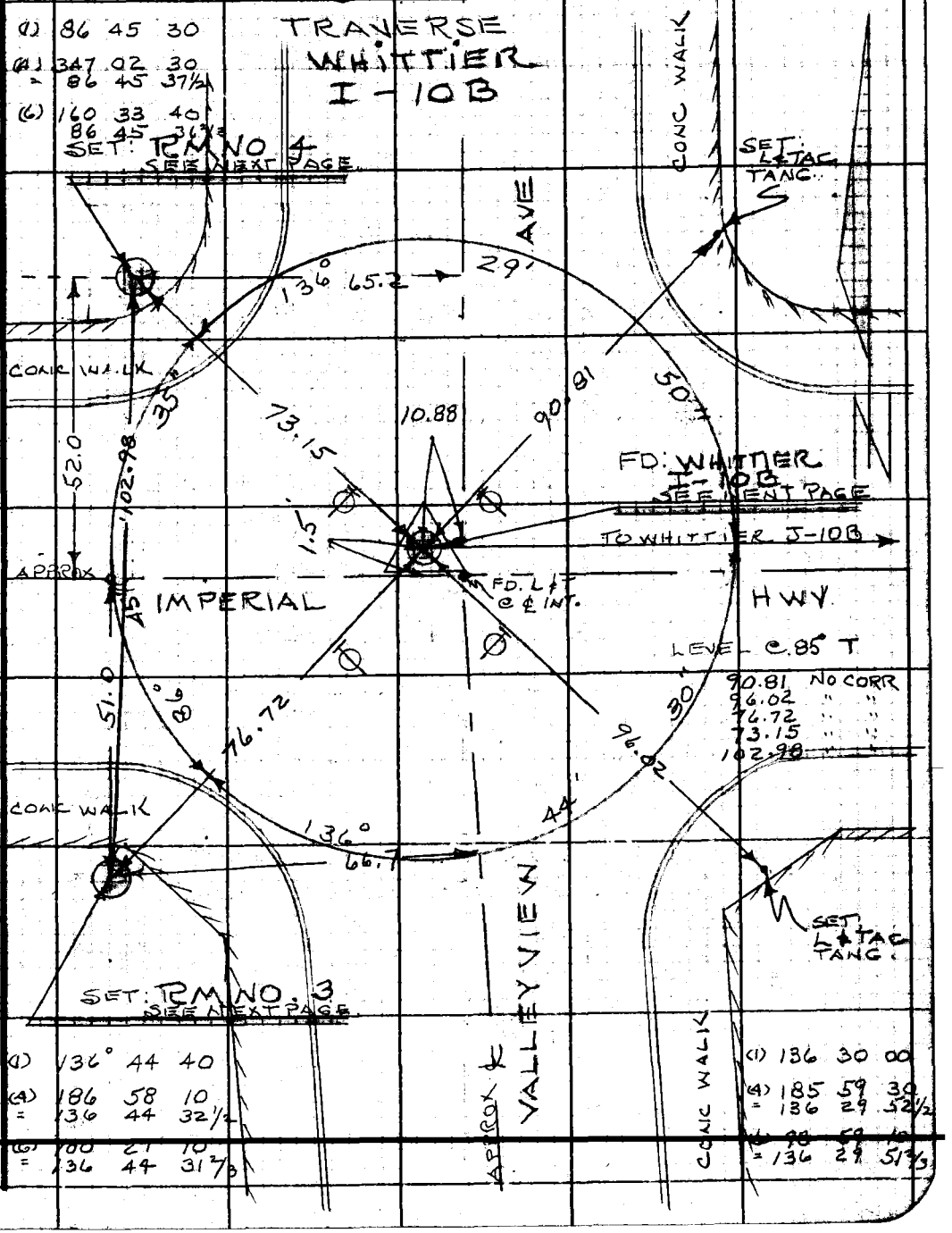
Map No.	JN 0301.00 Tape 144 Std. 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes R. D. SMITH Date 4-4-60	
Date	Indexed H. E. OTT	

L.A COUNTY SURVEY CONTROL SYSTEM

TRAVERSE
WHITTIER
I - 10B

(1) 86 45 30
(4) 347 02 30
= 86 45 37½
(6) 160 33 40
86 45 36⅔



(1) 136° 44 40
(4) 186 58 10
= 136 44 32½
(6) 100 27 10
= 136 44 31⅔

(1) 136 30 00
(4) 185 59 30
= 136 29 52½
(6) 98 59 10
= 136 29 51⅔

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76F309S S&E #247 11-58

F. B 2453 PG. 16

DESCRIPTIONS.
TRAVERSE.
WHITTIER
I-10B

THIS STATION IS IN L.A. COUNTY IN THE CITY OF LA MIRADA IN THE INTERSECTION OF IMPERIAL HWY. AND VALLEY VIEW AVE. 1.5 FT NORTH OF THE ℄ OF IMPERIAL HWY AND 10.88 FT. WEST OF THE ℄ OF VALLEY VIEW AVE IN A WELL & PROTECTED BY A CAST IRON COVER.

STATION MARK: FD PER F.B. 928-133-34 A STD 4" BRASS TRAVERSE CAP IN CONC. AND STAMPED WHITTIER I-10B 1952. COUNTY SURVEYOR R.E. 63.

REFERENCE MARK NO 1: NOT FOUND; UNDER NEW PAVEMENT (NOT SEARCHED FOR)

REFERENCE MARK NO 2: SAME AS NO. 1.

REFERENCE MARK NO 3: SET A STD. 4" BRASS REF. MON. IN CONC, IN A WELL AND PROTECTED BY A CAST IRON COVER AND STAMPED WHITTIER I-10B. R.M. NO 3. 1960 L.A. CO ENGR. R.E. 5869

REFERENCE MARK NO 4: SAME AS NO 3. EXCEPT STAMPED NO. 4.

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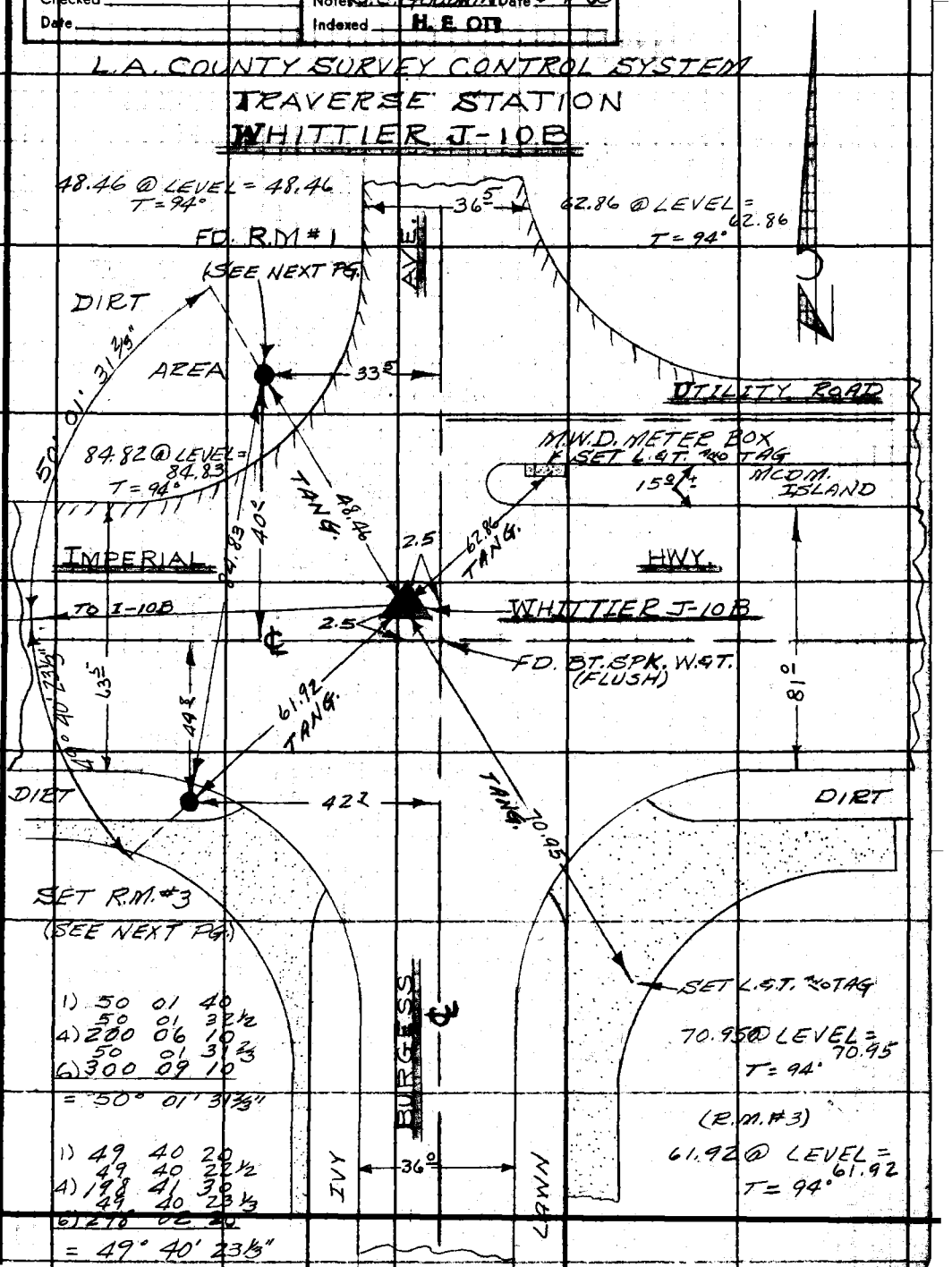
Date	Indexed H. E. OH

F. B. 2153 PG. 17

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION WHITTIER J-10B



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F. B. 2453 PG 18

~DESCRIPTION~
TRAVERSE STATION
WHITTIER J-10B

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF LA MIRADA, AND IN THE INTERSECTION OF IMPERIAL HWY. & BURGESS AVE. 2.5' NO. OF THE ℄ OF IMPERIAL HWY. AND 2.5' WEST OF THE ℄ OF BURGESS AVE. SET IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED, "LOS ANGELES COUNTY ENGINEER, SURVEY MONUMENT."

STATION MARK:

FOUND A STD. 4" BRASS TRAVERSE CAP IN CONC. AND STAMPED, "WHITTIER J-10B, 1952, COUNTY SURVEYOR R.E. 63". DOWN 25". PER. FB. 928-137, 138.

SET A STD. 4" BRASS TRAV. CAP IN CONC. 9" BELOW SURFACE OF PVMT., IN A WELL. THE NEW CAP IS DIRECTLY ABOVE THE OLD ONE AND A 2" LAYER OF SAND SEPERATES THE MON'S. MARKED, "WHITTIER J-10B, RESET 1960, L.A. CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 1

SET A STD. 4" R.M. BRASS CAP IN CONC. 20" DEEP. MARKED, "WHITTIER J-10B, 1952, COUNTY SURVEYOR, R.E. 63, R.M. #1".

REFERENCE MARK NO. 2

THIS MON. NOW FALLS IN THE TRAVELED SECTION OF IMPERIAL HWY. AND WAS NOT SEARCHED FOR.

REFERENCE MARK NO. 3

SET A STD. 4" R.M. BRASS CAP IN CONC., MARKED "WHITTIER J-10B, R.M. #3, 1960, L.A. CO. ENGR. R.E. 5869", SET IN A WELL AND PROTECTED BY A CAST IRON COVER.

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Date	Indexed E.E. OTT

F.B. 2453 Pg. 19

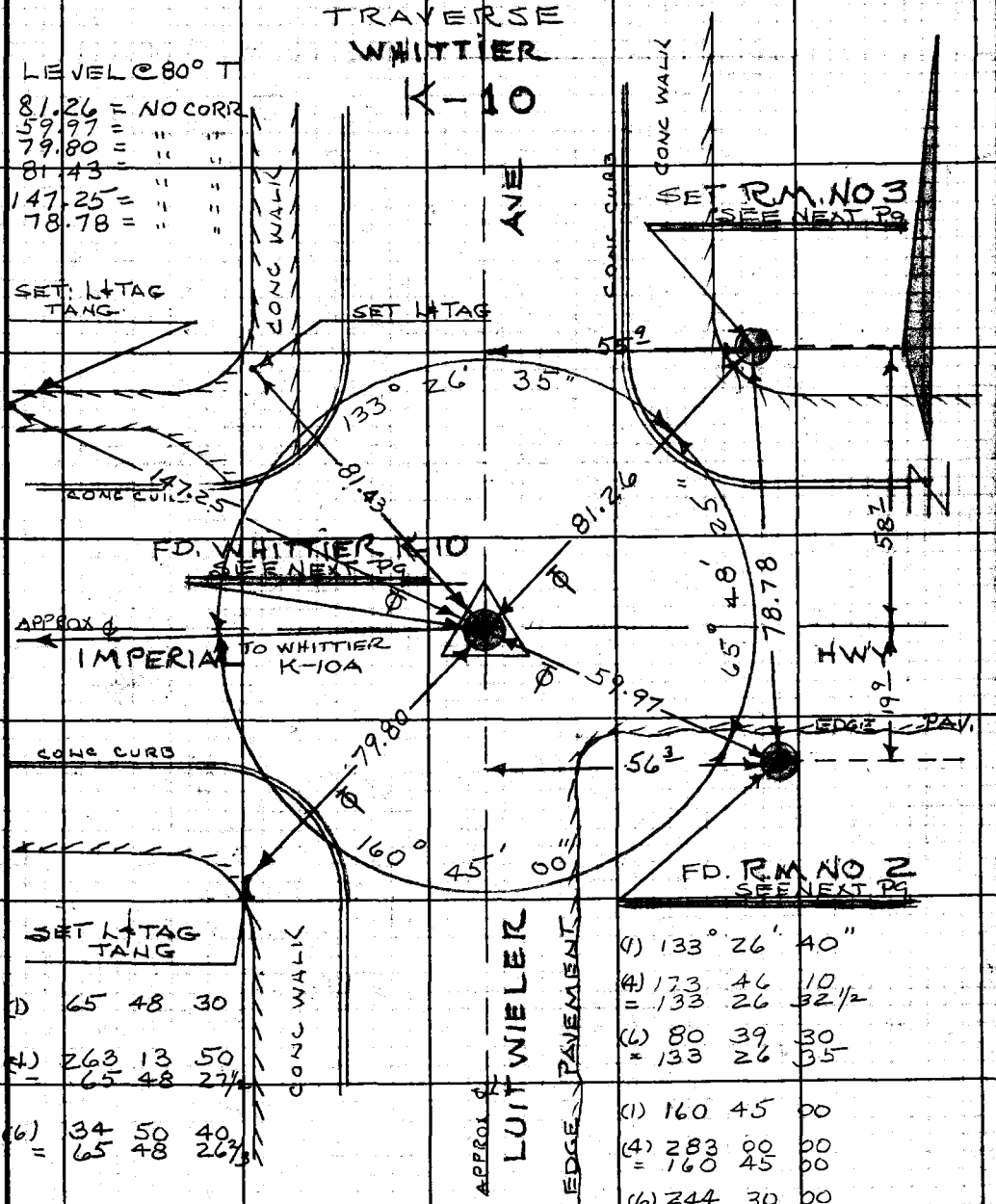
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE

WHITTIER K-10

LEVEL @ 80° T

81.26 = NO CORR
59.97 = " "
79.80 = " "
81.43 = " "
147.25 = " "
78.78 = " "



(1) 65 48 30

(4) 263 13 50
= 65 48 27½

(6) 34 50 40
= 65 48 26⅔

(1) 133° 26' 40"

(4) 173 46 10
= 133 26 32½

(6) 80 39 30
= 133 26 35

(1) 160 45 00

(4) 283 00 00
= 160 45 00

(6) 244 30 00
= 160 45 00

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765CDS CE #2247—7-55

F. B 2453 PG. 20

DESCRIPTIONS TRAVERSE. WHITTIER K - 10

THIS STATION IS IN L.A. CO. IN THE CITY OF LA MIRADA. AND AT THE ℄ INT. OF IMPERIAL HWY AND LUITWIELER AVE. IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK. RESET PER F.B. 929-47-48 A STD. 4" BRASS TRAVERSE CAP IN CONC AND STAMPED: "WHITTIER K-10 RESET 1960 L.A. CO ENGR R.E 5869."

REFERENCE MARK NO 1 UNDER NEW PAVEMENT (NOT DUG FOR)

REFERENCE MARK NO 2 FD. PER. F.B 929-47-48 CUT SPK. & WASHER 8 INCHES DN.

REFERENCE MARK NO 3. SET A STD 4" BRASS REF. CAP IN CONC AND STAMPED: "WHITTIER K-10 R.M. NO 3 1960 L.A. CO. ENGR R.E 5869" IN A WELL AND PROTECTED BY A CAST IRON COVER

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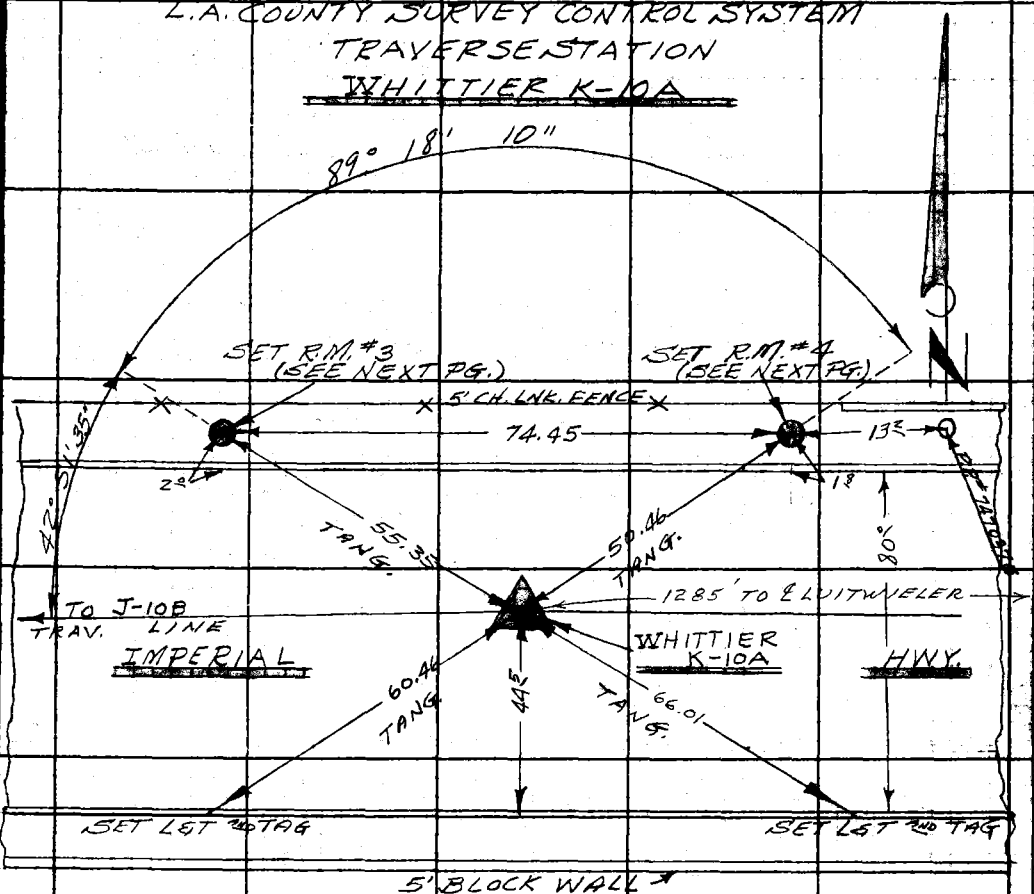
Date	Indexed H. E. OTT

F. B. 2458 Pg. 21

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
WHITTIER K-10A



1)	42	51	40
	42	51	35
4)	171	26	20
	42	51	35
6)	257	09	30
=	42°	51'	35"

1)	89	18	10
	89	18	10
4)	357	12	40
	89	18	08 1/3
6)	175	48	50
=	89°	18'	08"

74.45 @ LEVEL = 74.45
T = 84°

50.46 @ LEVEL = 50.46
T = 84°

55.35 @ LEVEL = 55.35
T = 84°

60.46 @ LEVEL = 60.46
T =

66.01 @ LEVEL = 66.01
T = 84°

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76F595 SEE #247 11-58

F. B. 2453 PG. 22

~DESCRIPTION~
TRAVERSE STATION
WHITTIER K-10A

THIS STATION IS IN L.A. COUNTY AND IN THE CITY OF LA MIRADA. IT IS ABOUT 1285 FT. WEST OF THE CENTER LINE OF LUITWIELER AVE. 44.5' NO. OF THE SOUTH CURB OF IMPERIAL HWY. IT IS SET IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED, "COUNTY ENGINEER MONUEMENT."

STATION MARK.

FOUND A STD. 4" BRASS TRAVERSE CAP SET IN CONC. DOWN 25" AND STAMPED, "WHITTIER K-10A, R.E. 63, SET BY COUNTY SURVEYOR, 1952". (F.B. 128-143, 144) SET A STD. 4" BRASS TRAV. CAP IN CONC. 9" BELOW PVMT. AND STAMPED, "WHITTIER K-10A, RESET 1960, L.A. CO. ENGR. R.E. 5869". THIS MON IS SET DIRECTLY ABOVE THE ORIG AND A 2" LAYER OF SAND SEPERATES THEM. IT IS IN A WELL WITH COVER.

REFERENCE MARK #1

IN TRAVELED AREA OF IMP. HWY. NOT DUG FOR.

REFERENCE MARK #2

SEARCHED FOR TO A DEPTH OF 52", NO EVIDENCE FOUND.

REFERENCE MARK #3

SET A STD. 4" R.M. BRASS CAP IN CONC. STAMPED, "WHITTIER K-10A, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869", 8" BELOW CURB GRADE.

REFERENCE MARK #4

SET A STD. 4" R.M. BRASS CAP IN CONC. STAMPED "WHITTIER K-10A, R.M. 4, 1960, L.A. CO. ENGR. R.E. 5869". 8" BELOW CURB GRADE.

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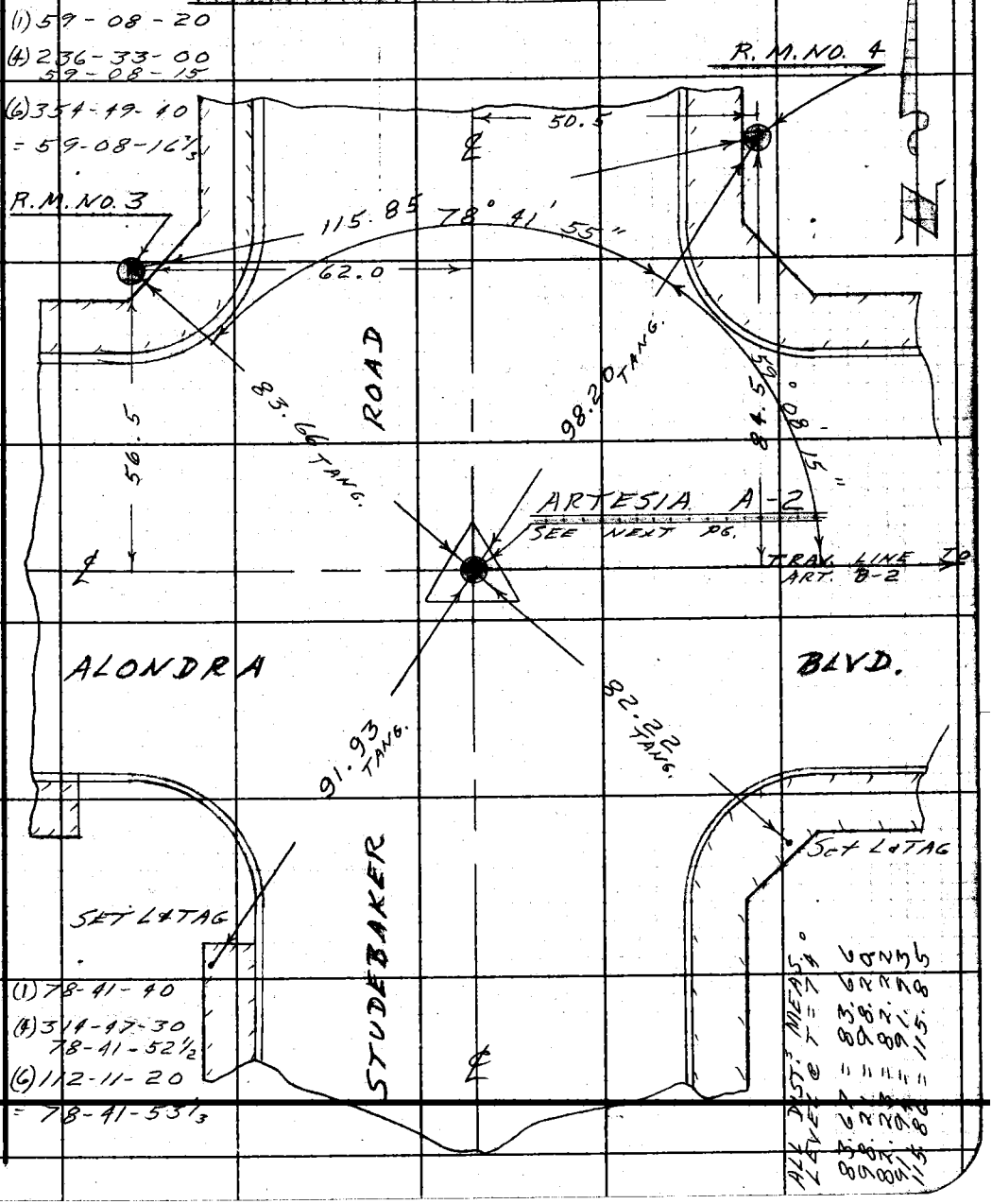
Date	Indexed H. E. OTT

F. B 2453 PG. 23

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

ARTESIA A-2



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763098 CE #247—7-53

F. B. 2453 PG. 24

— DESCRIPTIONS —

ARTESIA A-2

THIS STATION IS IN L. A. COUNTY, ARTESIA AREA, AND IS THE ℄ INTERSECTION OF ALONDRA BLVD. AND STUDEBAKER ROAD.

STATION MARK: FOUND A STD. 4" BRASS TRAVERSE STATION CAP IN CONC. DN. 9" AND STAMPED "ARTESIA A-2, 1945, COUNTY SURVEYOR, R.E. 2177", IN A WELL WITH A STD. C.S. COVER. PER F.B. 932-21, 22.

REFERENCE MARKS NO. 1 & 2: THESE R.M.'S WERE NOT DUG. FOR SINCE THEY NOW FALL UNDER THE PAVED AND TRAVELED PORTION OF ALONDRA BLVD.

REFERENCE MARKS NO. 3 & 4: SET STD. 4" BRASS R.M. CAPS IN CONC. DN. 9" AND STAMPED "ARTESIA A-2, 1960, R.M. NO. 3 & 4", RESPECTIVELY "L.A. CO. ENGR. R.E. 5869", IN WELLS WITH STD. CO. ENGR. COVERS.

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

Do not extend notes this side of this line.

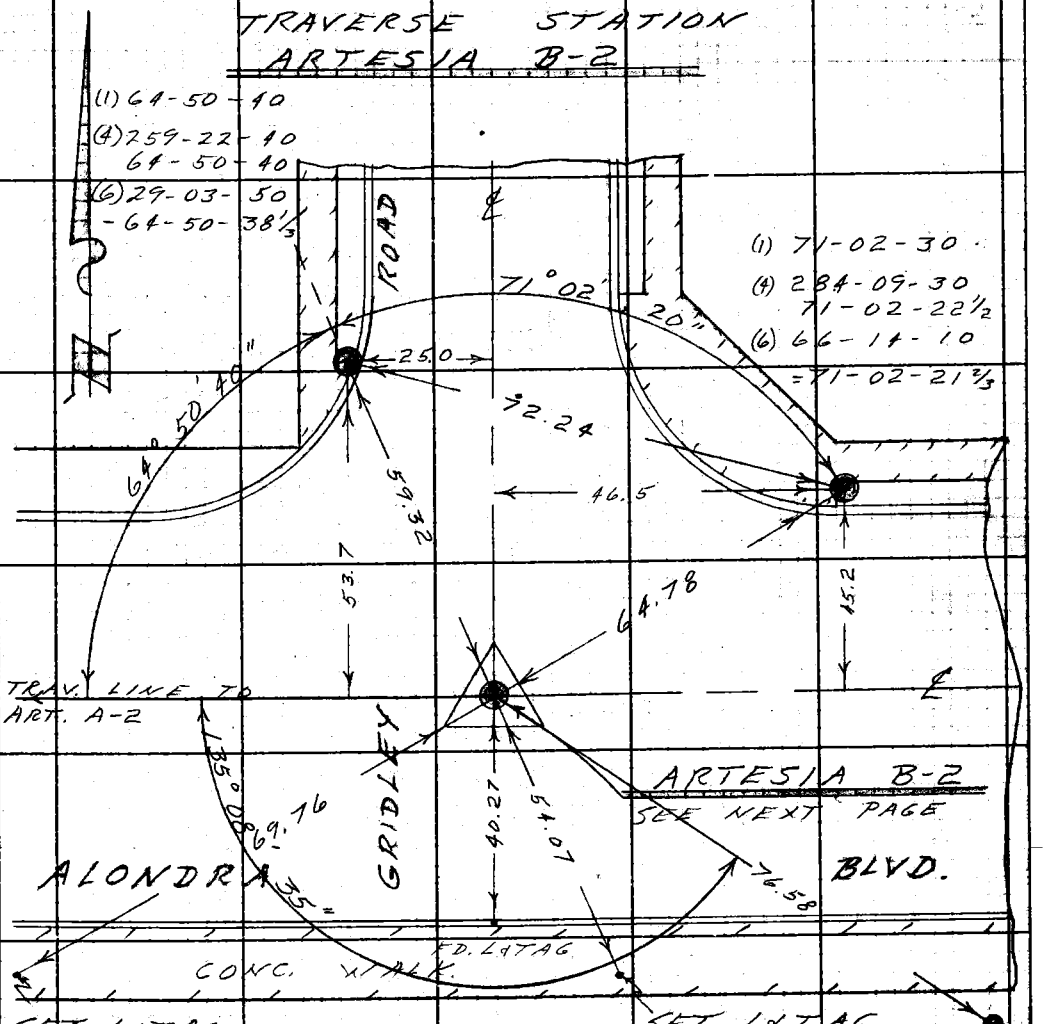
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of GEODETIC CONTROL
JN 0301.00 Tape 1.4 Std B 4 °F
Surveyed by W. D. BAY
Notes BAY Date 3-28-'60
Indexed H. E. OTT

F. B. 2453 PG. 25

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION ARTESIA B-2



ALL DIST'S MEAS LEVEL @ T = 78°

42.07	=	SAME
76.58	=	"
54.07	=	"
69.76	=	"
69.78	=	"
59.32	=	"
72.24	=	"

(1) 135-08-40
(2) 270-17-10
=135-08-35

FD. 2"x2" STAKE (ROTTED) TER. FB. 932-23, DN. 6". TIED OUT CTR. FD. NOTHING @ 21" SET 1" I.P. CONC. PLUG & TAG DN. 20" IN SAME POS.

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 ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

7853 CE #247—7-53

F. B. 2653 PG. 26

~ DESCRIPTIONS ~

ARTESIA B-2

THIS STATION IS IN L.A. COUNTY, ARTESIA AREA, AND IS THE ℄ INTERSECTION OF ALONDRA BLVD. AND GRIDLEY ROAD, DN. 9" IN A WELL WITH A STD. CO. ENGR. COVER.

STATION MARK: SET A STD. 9" BRASS TRAVERSE STATION CAP IN CONC. AND STAMPED "ARTESIA B-2, RESET 1960, L.A. CO. ENGR. R.E. 5869". THIS IS A REPLACEMENT OF A CT. SPK. & W. FD. FLUSH PER F.B. 932-23.

REFERENCE MARKS NO. 1, 2, 3, & 4: THESE R.M.'S WERE NOT DUG FOR FEAR THAT NOW EXIST UNDER THE PAVED AND TRAVELED PORTION OF ALONDRA BLVD.

REFERENCE MARKS NO. 5 & 6: SET STD. 4" BRASS R.M. CAPS IN CONC. DN. 8" BELOW CURB GRADE AND STAMPED "ARTESIA B-2, 1960, L.A. CO. ENGR., R.E. 5869, R.M. NO. 5 & 6" RESPECTIVELY.

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

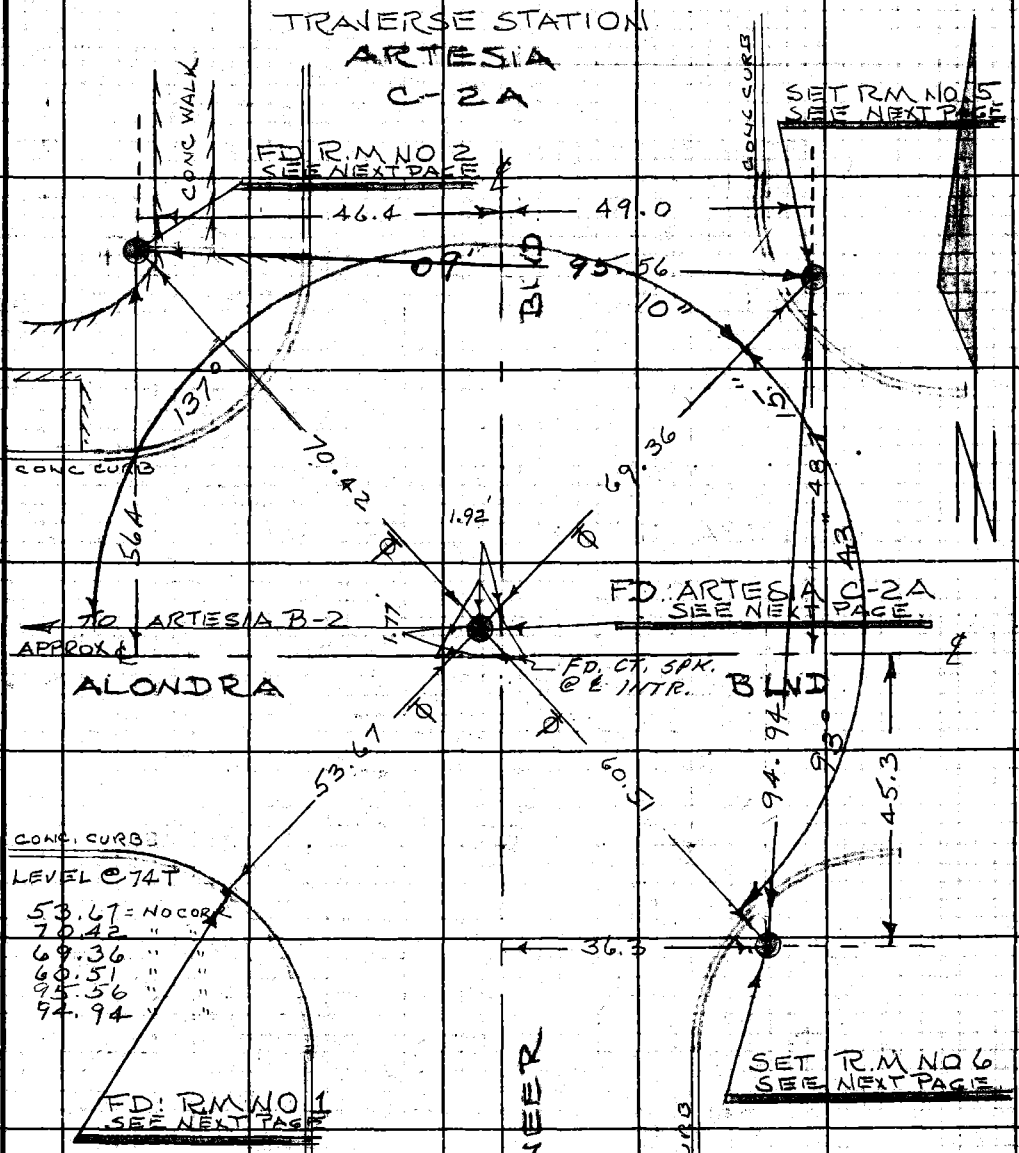
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R.D. SMITH Date 3-30-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 27

LA COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

ARTESIA C-2A



(1)	137	09	10
(4)	188	36	40
=	137	09	10
(6)	102	55	10
=	137	09	11 2/3

(1)	93	43	10
(4)	14	53	00
=	93	43	15
(6)	202	19	20
	93	43	13 1/3

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

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RETURN TO
LOS ANGELES COUNTY ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

768C98 CE #247—7-53

F. B. 2433 PG. 28

DESCRIPTIONS
TRAVERSE STATION
ARTESIA
C-2A

THIS STATION IS IN L.A. COUNTY IN THE CITY OF NORWALK IN THE INTERSECTION OF ALONDRA BLVD & PIONEER BLVD. 1.92 FT. WESTERLY OF THE ℄ OF PIONEER BLVD & 1.77 FT. NORTHERLY OF THE ℄ OF ALONDRA BLVD. IN A WELL AND PROTECTED BY A CAST IRON COVER. STATION MARK. RESET A STD 4" BRASS TRAVERSE CAP IN CONC AND STAMPED ARTESIA C-2A RESET 1960 L.A.CO ENGR. R.E. 5869. AS REPLACEMENT FOR A CUT SPIKE, WASHER AND TIN SET IN THE PAVEMENT PER F.B. 932-25-26

REFERENCE MARK NO 1 FD. [illegible] IN CURB PER F.B 932-25-26

REFERENCE MARK NO 2. FD. A STD 4" BRASS REFERENCE CAP IN CONC AND STAMPED. ARTESIA C-2A R.M. NO 2 1944 COUNTY SURVEYOR R.E. 2177, 15" BELOW WALK GRADE. PER F.B. 932-25-26

REFERENCE MARK NO 3. UNDER NEW PAV. NOT SEARCHED FOR

REFERENCE MARK NO 4 NOT FOUND NEW IMPROVEMENTS. NO EVIDENCE.

REFERENCE MARK NO 5 SET STD 4" BRASS REF. MON IN CONC IN A WELL AND PROTECTED BY A CAST IRON COVER AND STAMPED ARTESIA C-2A R.M. NO 5 1960 L.A. CO. ENGR R.E. 5869

REFERENCE MARK NO 6 SAME AS R.M. NO 5 EXCEPT STAMPED R.M. NO 6.

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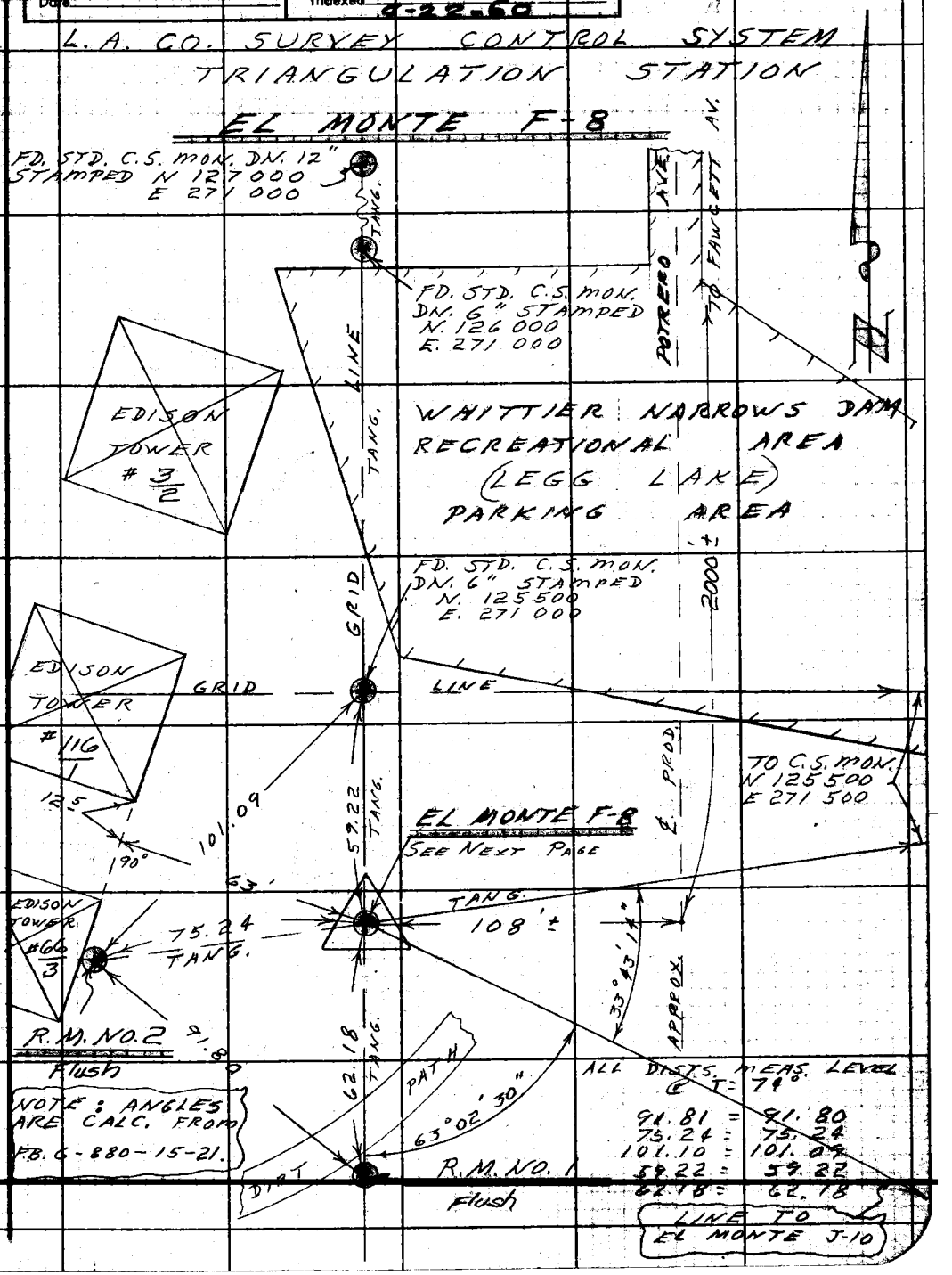
Note: Any Addirions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of GEODETIC CONTROL F. B. 2453 PG. 29
JN 0301.00 Tape 144 Std 84 °F
Surveyed by W. D. BAY
Notes BAY Date 4-11-'60
Indexed C. Johnson 4-22-60

L. A. CO. SURVEY CONTROL SYSTEM
TRIANGULATION STATION
EL MONTE F-8



NOTE: ANGLES ARE CALC. FROM F.B. C-880-15-21.

ALL DISTS. MEAS. LEVEL @ T = 79°

91.81 =	91.80
75.24 =	75.24
101.10 =	101.09
57.22 =	57.22
62.18 =	62.18

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

765 LOS CE #247 7-55

F. B. 2153 PG. 30

EL MONTE F-8

- DESCRIPTIONS -

THIS STATION IS IN LOS ANGELES COUNTY, IN THE NORTH EAST SECTION OF THE WHITTIER NARROWS DAM RECREATIONAL AREA, 2000' ± SOUTH OF FAWCETT AVE. AND 108' ± WEST OF THE APPROX. ℄ PROD. OF POTRERO AVE.

STATION MARK: SET A STD. 4" BRASS TRIANGULATION CAP FLUSH IN A 13" SQUARE CONC. PAD AND STAMPED "EL MONTE F-8, 1960, L.A. CO. ENGR. RE. 5869".

REFERENCE MARKS #1 & 2: SET STD. 4" BRASS REFERENCE CAPS IN 13" SQUARE CONC. PADS, FLUSH, AND STAMPED "EL MONTE F-8 R.M. 1 & 2" (RESPECTIVELY), 1960, L.A. CO. ENGR., R.E. 5869".

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 144 Std 84 °F
Office Work	Surveyed by W D BAY
Checked	Notes R D SMITH Date 4-12-60
Date	Indexed [illegible]

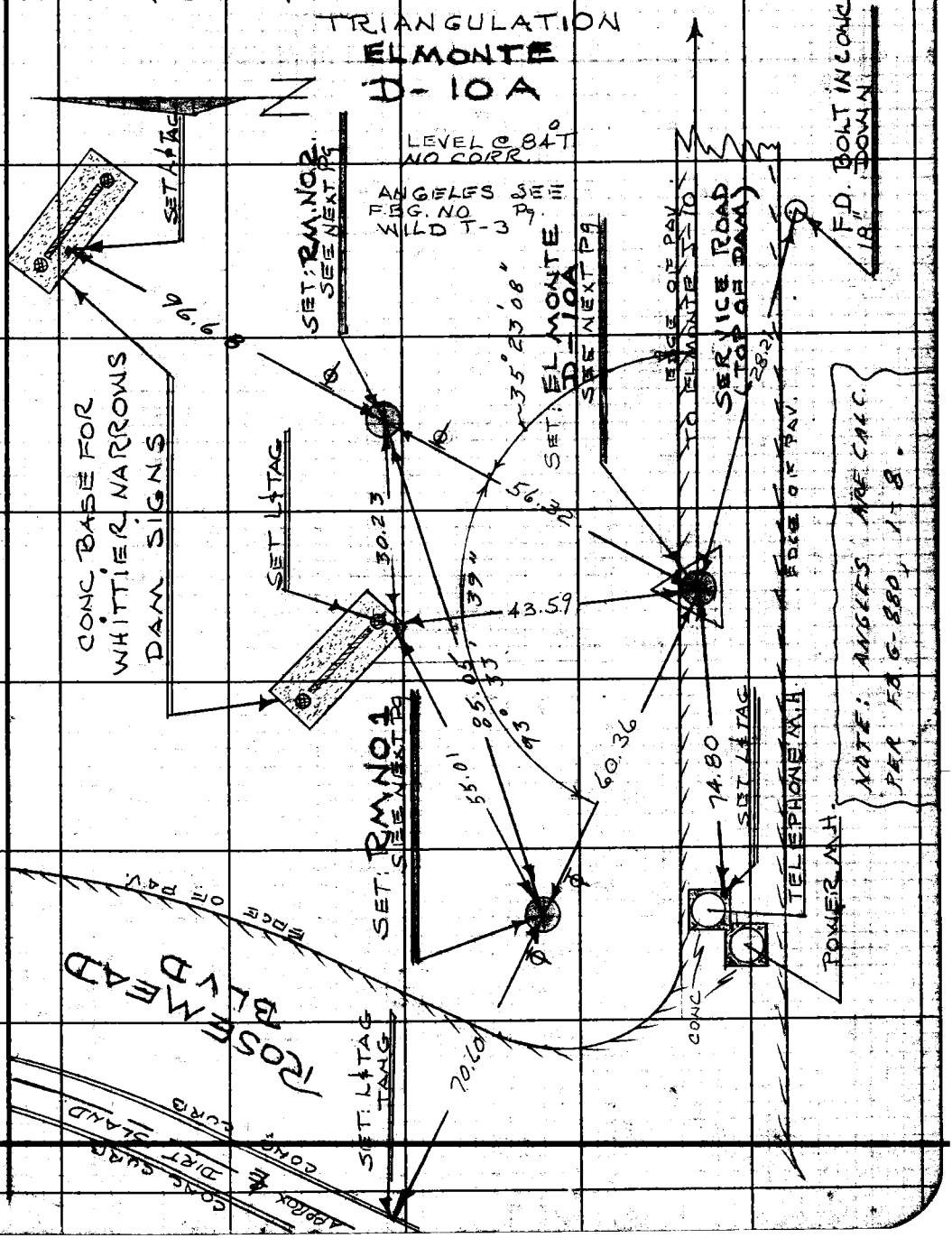
F. B 2453 PG. 31

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION

ELMONTE

D-10A



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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763 9S CE #247—7-53

F.B. 2453 Pg. 32

DESCRIPTIONS
TRIANGULATION
EL MONTE
D - 10A

THIS STATION IS IN LOS ANGELES COUNTY IN THE WHITTIER NARROWS AREA AND 137 FT.± EASTERLY OF ℄ ROSEMEAD BLVD. IN THE SERVICE ROAD ON TOP OF THE WHITTIER NARROWS DAM. IN A WELL AND PROTECTED BY A CAST IRON COVER

STATION MARK: SET A STD 4" BRASS TRIANGULATION CAP IN CONC. AND STAMPED EL MONTE D-10A 1960 L.A. CO. ENGR R.E. 5869.

REFERENCE MARK NO 1 SET A STD. 4" BRASS REF. CAP IN CONC, DN. 12 INCHES AND STAMPED EL MONTE D-10A R.M. 1 1960 L.A. CO. ENGR. R.E. 5869

REFERENCE MARK NO 2. SAME AS R.M. 1 EXCEPT STAMPED R.M. 2

RETURN TO
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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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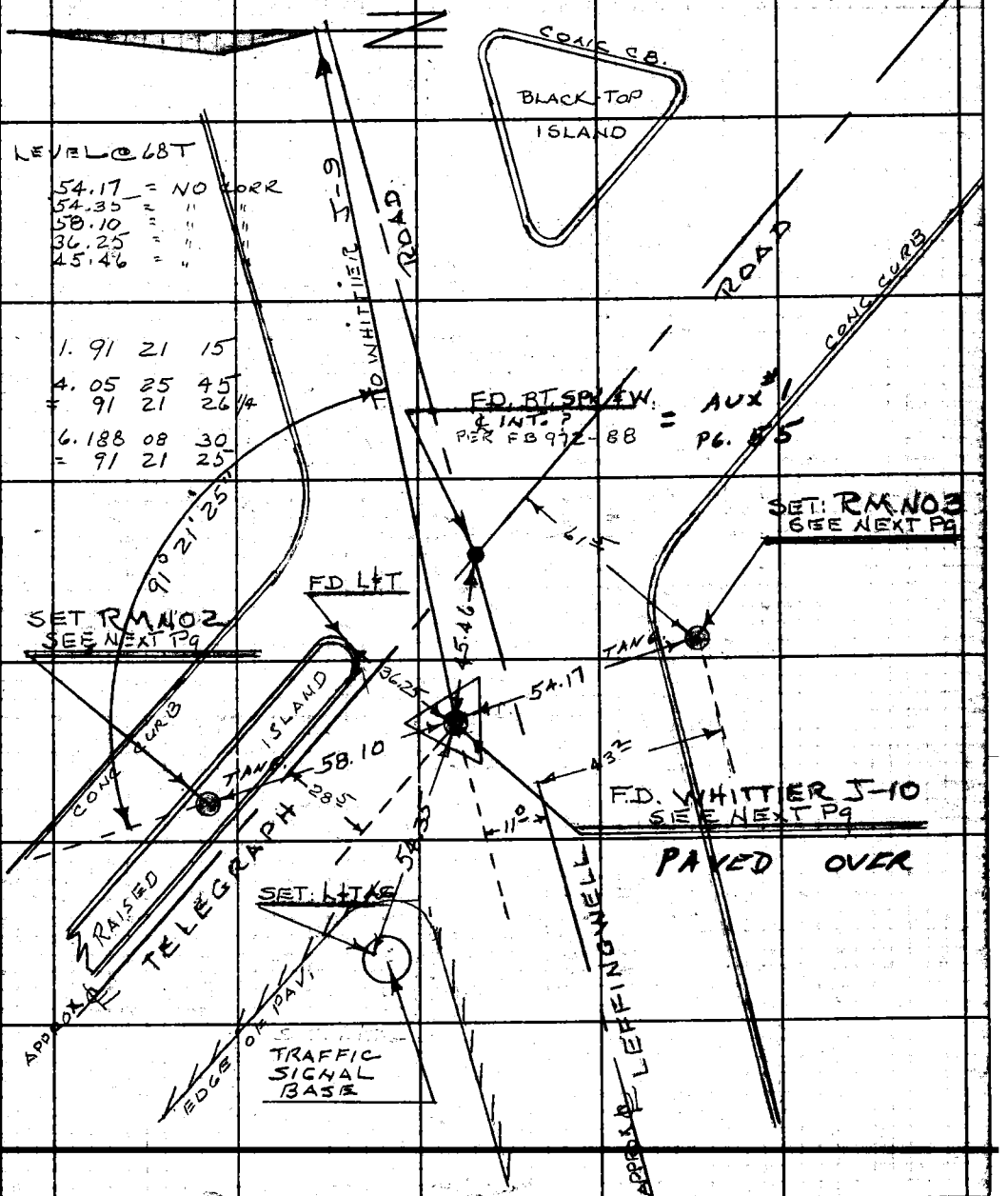
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL	F. B 2453 PG. 33
Map No.	JN 0301.00 Tape 0162 Std 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes R D SMITH Date 4-20-60	
Date	Indexed H. E. OTT	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STA.

WHITTIER J-10



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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3-68 S&E #247 11-58

F. B2453 Pg 34

DESCRIPTIONS
TRAVERSE STA.
WHITTIER
J - 10

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF LA MIRADA IN THE INTERSECTION OF TELEGRAPH ROAD AND LEFFINGWELL ROAD IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK: FOUND PER F.B 931-19-20 A STD 4" BRASS TRAVERSE CAP IN CONC AND STAMPED WHITTIER J-10 1942 COUNTY SURVEYOR R.E. 2177

REFERENCE MARK NO 1 NOW UNDER NEW STREET PAVEMENT (NOT DUG FOR)

REFERENCE MARK NO 2. SET A STD. 4" BRASS REF. CAP IN CONC. IN A WELL AND PROTECTED BY A CAST IRON COVER AND STAMPED WHITTIER J-10 RM 2 1960 L.A. CO. ENGR R.E 5869

REFERENCE MARK NO. 3. SAME AS R.M. NO 2 EXCEPT NOT IN A WELL ON 12" INCHES AND STAMPED R.M. 3.

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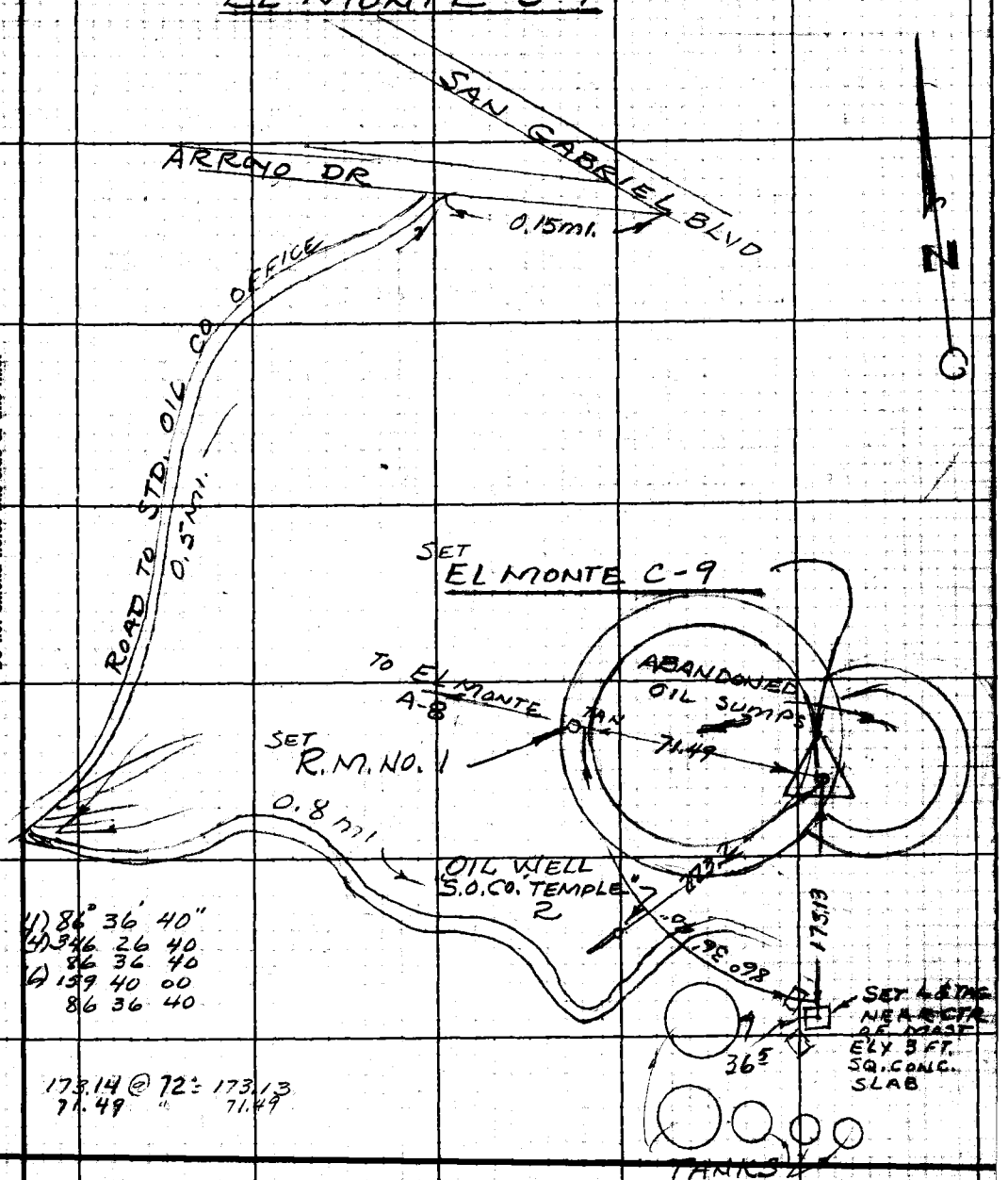
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape *84 Std 84 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D Date 4-21-60
Date	Indexed C. Johnson 5-11-60

F.B. 2453 PG. 35

L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION STA.

EL MONTE C-9



1) 86° 36' 40"
2) 346 26 40
86 36 40
3) 139 40 00
86 36 40

173.14 @ 72 = 173.13
71.49 " 71.49

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

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RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

FORM CE #247 7-55

F. B. 2453 Pg. 36

DESCRIPTION
TRIANGULATION STATION ELMONTE C-9

THIS STATION IS IN LOS ANGELES COUNTY, ABOUT 0.5 MI. N.W. FROM THE INTERSECTION OF ROSEMEAD BLVD. AND SAN GABRIEL BLVD. TO REACH STATION, TAKE ARROYO DR WESTERLY FROM SAN GABRIEL BLVD. 0.15 MI. TO STANDARD OIL CO. ROAD TO S.W.; GO 0.5 MI. TO JUNCTION OF SIX ROADS AT TOP OF RIDGE; TURN LEFT FOLLOWING MAIN OIL FIELD ROAD 0.8 MI. TO E., TO S.O.CO. TEMPLE NO. 2 WELL AND A GROUP OF TWO LARGE AND 3 SMALL TANKS ON A HILL. STATION IS ON ELY DIKE OF ABANDONED OIL SUMP 223.2 FT. ELY FROM OIL WELL "S.O. CO. TEMPLE 2"

STATION MARK SET A STD. TRIANGULATION STATION MON. STAMPED "EL MONTE C-9 1960 L.A. CO. ENGR. RE. 5869" 4 INCHES ABOVE GROUND

R.M. NO. 1 SET A STD REF. MON. STAMPED EL MONTE C-9 R.M. NO. 1 1960 L.A CO ENGR. R.E 5869 FLUSH ON W'LY BANK OF SUMP

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

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

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

Survey of GEODETIC CONTROL
JN 0301.00 Tape 0136 Std 68 °F
Surveyed by G.E. DREIER
Notes G.E.D. Date 5-19-60
Indexed C. Johnson

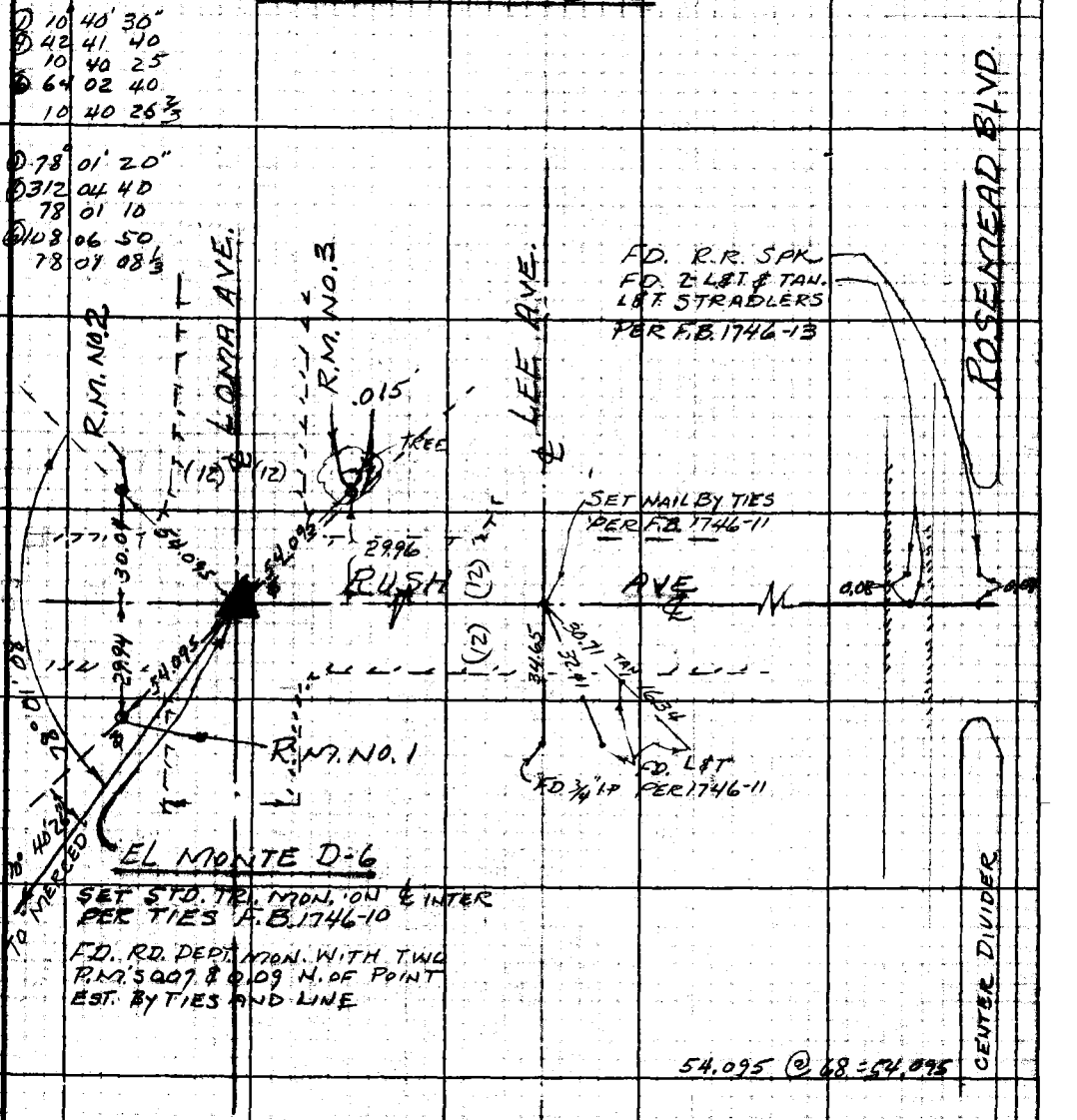
F.B. 2453 PG. 37

L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STA.

EL MONTE D-6

10° 40' 30"
42 41 40
10 40 25
64 02 40
10 40 26 2/3

78° 01' 20"
312 04 40
78 01 10
108 06 50
78 01 08 1/3



EL MONTE D-6
SET STD. TRI. MON. ON ℄ INTER PER TIES F.B. 1746-10

F.D. R.D. DEPT. MON. WITH TWO R.M.'S 0.07 & 0.09 N. OF POINT EST. BY TIES AND LINE

54.095 @ 68 = 54.095

Note: Any Additions or Changes on this Sheet Must Be Made or Added In Red Ink With Date and Name of Person Making Change.

Do not extend notes into this area of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

76SCDS CE #247—7-55

F.B. 2453 PG. 38

DESCRIPTION

EL MONTE D-6

THIS STATION IS IN L.A. CO. SOUTH OF THE CITY OF EL MONTE AT RUSH AVE AND LOMA AVE, AND IS A REPLACEMENT OF ROAD DEPT MON. AT THE ℄ INTERSECTION PER F.B. 1746-10

STATION MARK SET A STD. TRIANGULATION MON. STAMPED "EL MONTE D-6 1960 L.A. CO. ENGR. R.E. 5869" 9 INCHES DEEP UNDER CAST IRON COVER.

NO. 1, 2, & 3

R.M.S. - FOUND EXISTING CONC. MON. WITH CUT SPK'S AS PER F.B. 1746-10, F.B. 700-251 12 INCHES DEEP

RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by:	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0136 Std. 68 °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E.D Date 8-21-60
Date:	Indexed J. C. Johnson 1-23-61

F. B. 2453 Pg. 39

CADASTRAL TIE

℄ INTER. OF FAWCETT AVE. AND POTRERO AVE. TO L.A. CO. SURVEY CONTROL SYSTEM

N

FD. CONC. MON. WITH C. SPK. 18" DN. PER F.B. 1746-59

FD. R.R. SPK. NO REF.

℄ CHICO AVE.

FAWCETT AVE.

102.49

17.59

FD. L & T. PER F.B. 1309-43

ROSEMEAD BLVD.

FD. P.K. SPK. WITH 2" TAN TIES ON SURFACE; 2' X 2' & TACK 3" DOWN; B. SPK. IN 4" X 4" POST 20" DOWN PER F.B. 1746-59 F.B. 321-25 & F.B. 1309-43

FD "X" ON M.H. RIM PER F.B. 1746-59

FD. CONC. MON WITH C. SPK. 18" DN. PER F.B. 1746-59

89° 41' 22.10" PER F.B.G. 870-182

417.96

FD. B. SPK. W. & T. BY INTERSECTION NO. REF.

FD. C.S. MON N 127000 E 274000 R.E. 63

FD. C.S. MON N 126500 E 271000 R.E. 63

POTRERO AVE.

FD. 1½ I.P., ROTTEN PLUG & NAIL PER F.B. 1746-59, REPLACED WITH STD. C.E. MON. 9" DEEP UNDER CAST IRON COVER

N 126 000
E 271 000

N 125500
E 271 000

102.49 @ 62° = 102.49
417.99 @ 62° = 417.97
417.90 @ 88° = 417.95
MEAN 417.96

TRI STATION

EL MONTE F-8 → A

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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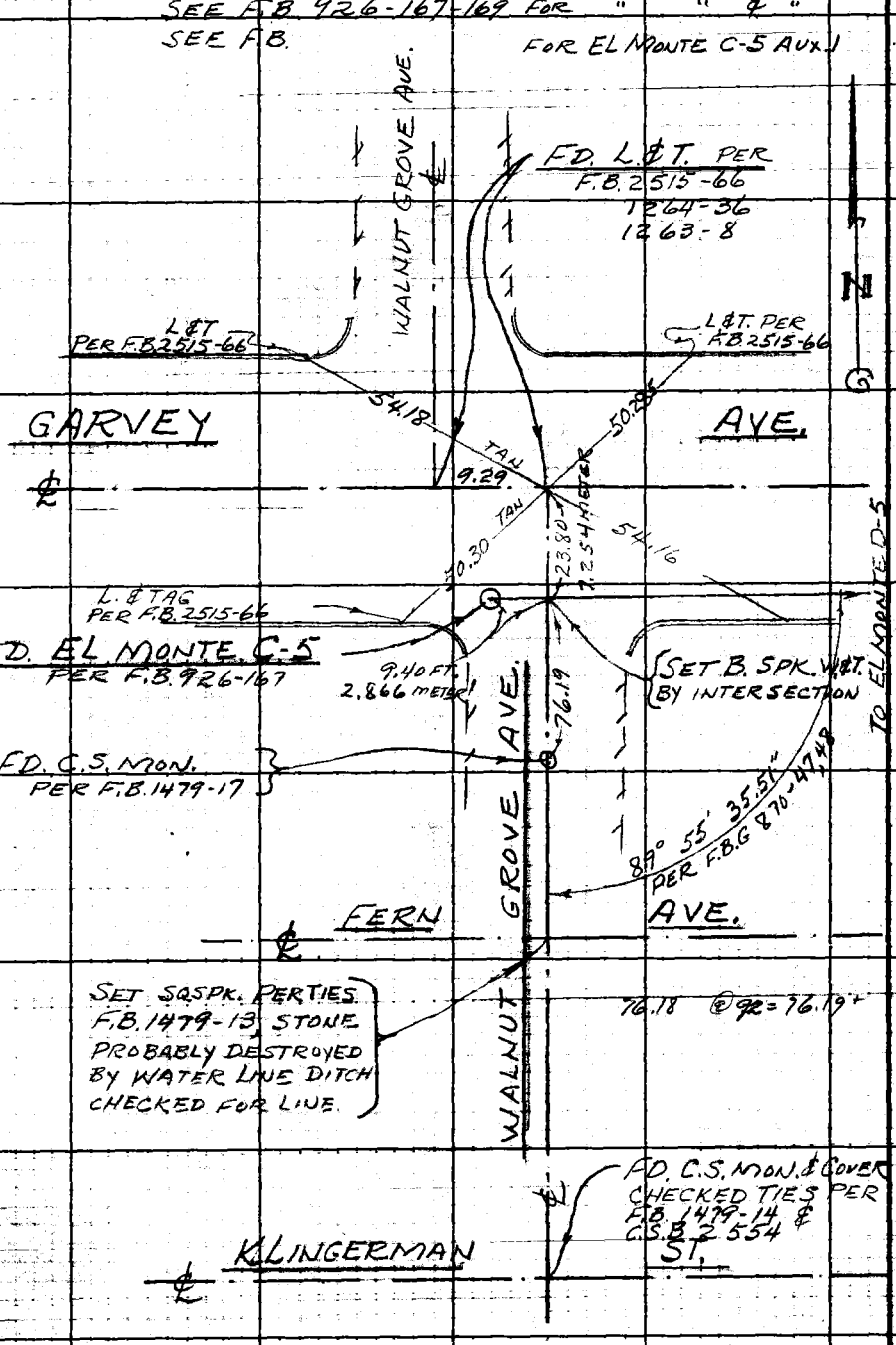
RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

765028 CE #247—7-55

F. B. 2453 Pg. 40

CADASTRAL TIE

℄ INTERSECTION OF GARVEY AVE. AND WALNUT GROVE AVE.
TO L.A.Co. SURVEY CONTROL SYSTEM EL MONTE C-5; D-5
SEE F.B. 926-167-169 FOR " " ℄ "
SEE F.B. FOR EL MONTE C-5 AUX.



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

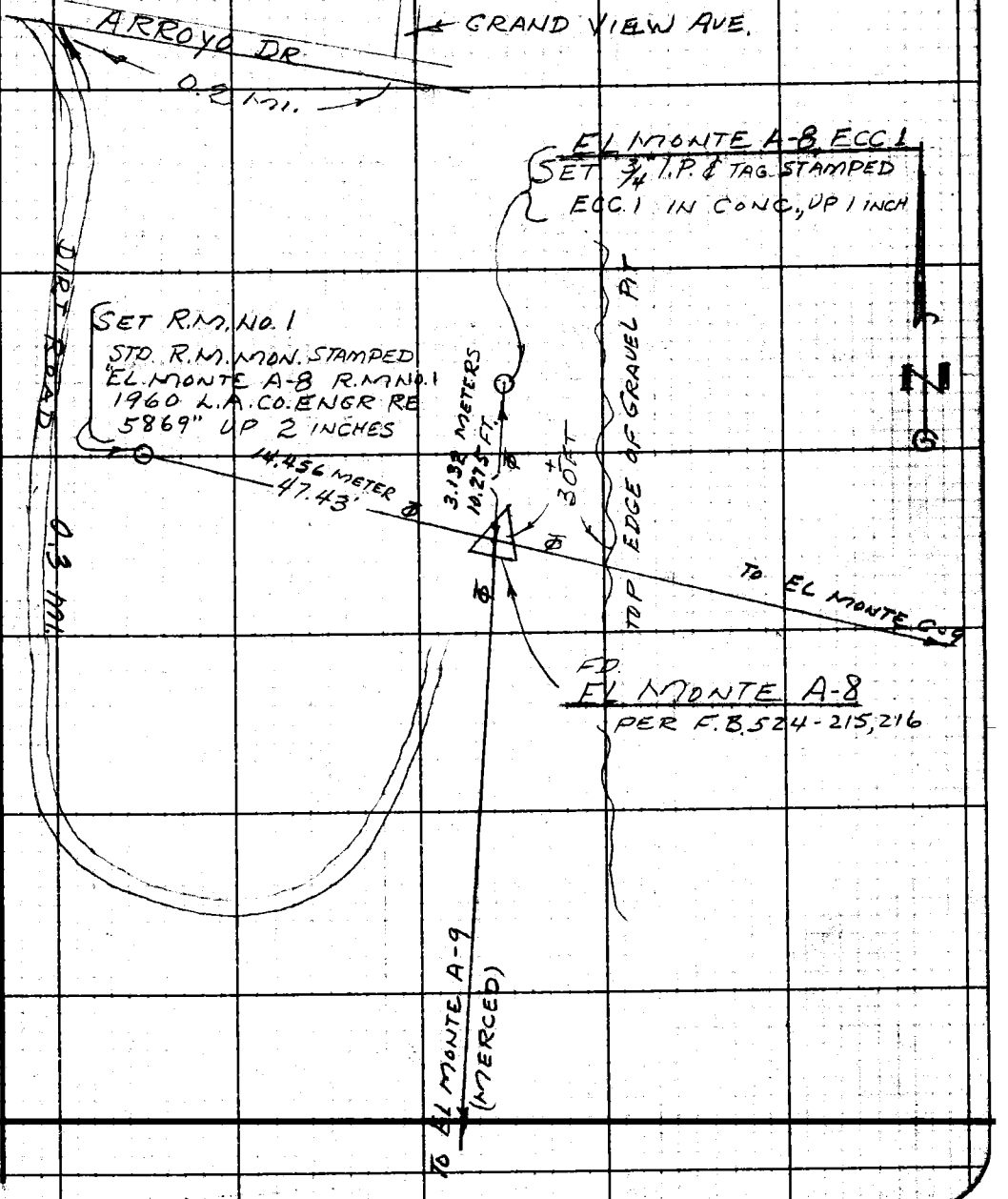
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.02 Tape 0136 Std 68° °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 4-
Date	Indexed [illegible] O. Johnson

F.B. 2453 PG. 41

MAY 11 '60

EL MONTE A-8 ECC. 1

L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION 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.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247—7-53

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.M. 2252 PG. 42

Notes Ck'd by		Survey of	F. B. Pg.
Map No.		JN Tape Std °F	
Office Work		Surveyed by	
Checked		Notes Date	
Date		Indexed	

FB 2453

PGS. 35 — 44 Incl.

RESERVED
FOR
DIGICL

35-41 used
5-11-60

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

Do not extend notes this side of this line.

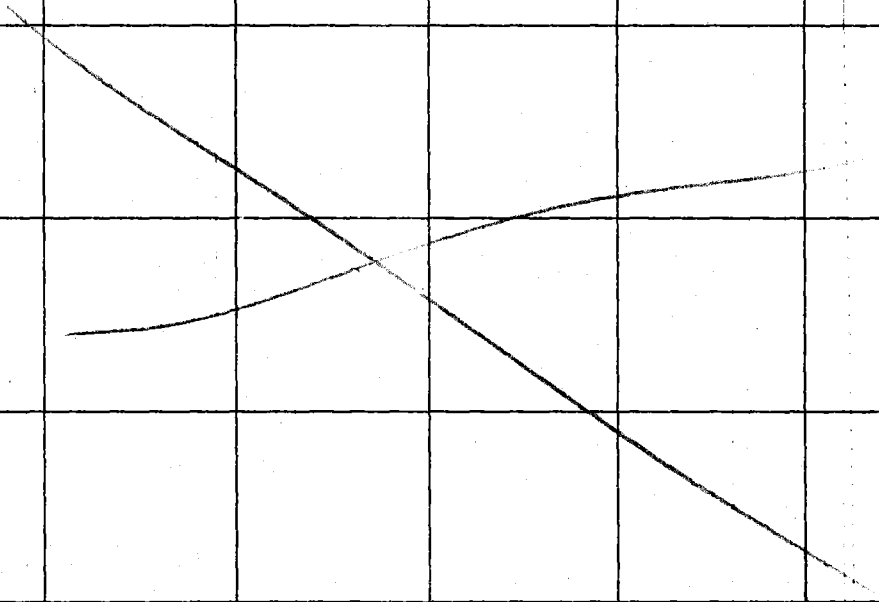
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

769CBS CE #247—7-55

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.



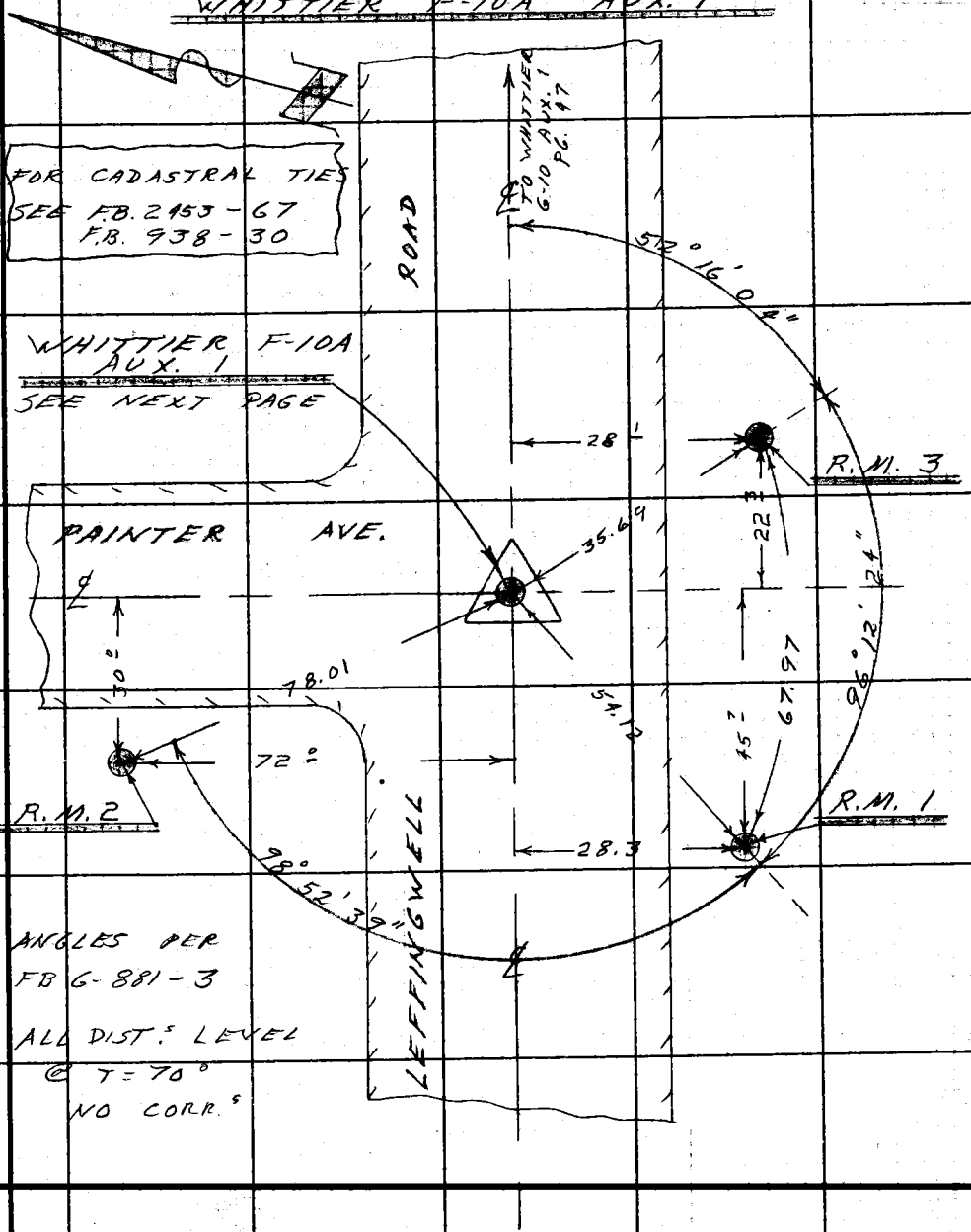
F. B. _____ PG. _____

Notes Ck'd by		Survey of GEODETIC CONTROL	F. B. 2453 Pg. 45
Map No.		JN 0301.00 Tape NGZ Std 68 °F	
Office Work		Surveyed by W. D. BAY	
Checked		Notes BAY Date 4-29-60	
Date		Indexed H. E. OTT	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

WHITTIER F-10A AUX. 1



ANGLES PER FB G-881-3

ALL DIST.S LEVEL @ T = 70°

NO CORR.S

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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7630-S CE #247—7-55

F.B. 2453 PG. 46

— DESCRIPTIONS —
WHITTIER F-10A
AUX. 1

THIS STATION IS IN L.A. COUNTY, IN THE NORWALK AREA AND IS THE ℄ INTR. OF LEFFINGWELL ROAD AND PAINTER AVE.

STATION MARK: A SMALL B.S.&W. (FLUSH) OVER A 2" x 2" ✝ N. DN. 4" PER F.B. 1764 - 66, OVER A 2" x 2" ✝ N. (0.05 W.) DN. 12" NO REF. WERE REMOVED AND REPLACED WITH A STD. 4" BRASS TRAV. STA. CAP STAMPED "WHITTIER F-10A, AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869" IN CONC. DN. 9" IN A H.H. WITH A STD. CO. ENGR. COVER. 5-10-60

R.M. 1: FD. A STD. 4" BRASS L.A. CO. TRAVERSE STA. CAP IN CONC., FLUSH, AND STAMPED "WHITTIER F-10A, 1942, COUNTY SURVEYOR, R.E. 2177."

R.M. 2: FD. A CT. SPK. IN CONC. DN. 12".

R.M. 3: FD. A CT. SPK. & W. IN CONC. DN. 18".

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

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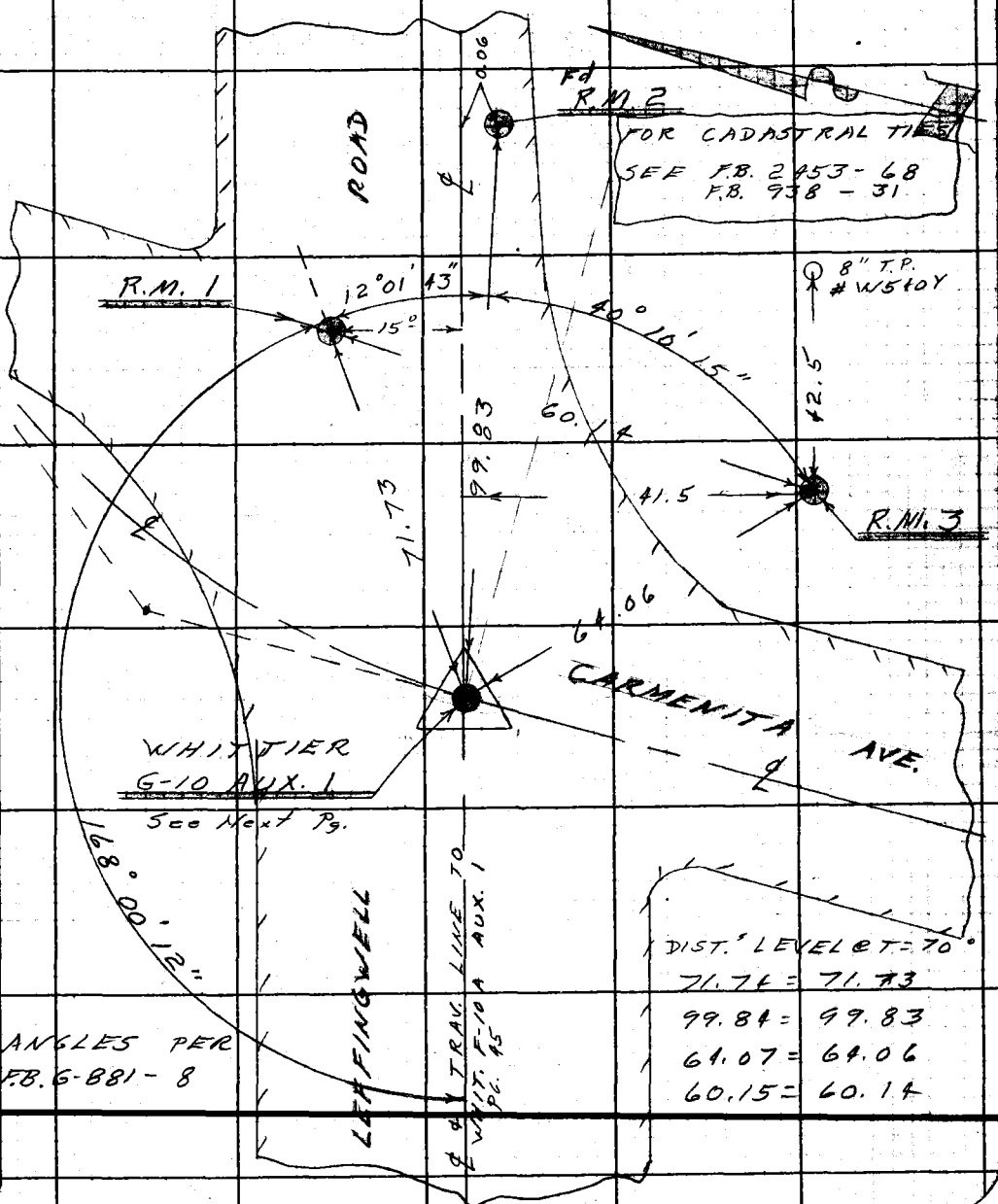
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 144 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 4-29-'60
Date	Indexed H. E. Ott

F. B. 2453 Pg. 47

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
WHITTIER G-10 AUX. 1



DIST.' LEVEL @ T = 70°
71.74 = 71.73
99.84 = 99.83
64.07 = 64.06
60.15 = 60.14

ANGLES PER
F.B. G-881-8

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

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RETURN TO
LOS ANGELES COUNTY ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F.B. 2453 PG. 48

— DESCRIPTIONS —

WHITTIER G-10 AUX. 1

THIS STATION IS IN LOS ANGELES COUNTY, NORWALK AREA, AND IS THE CENTERLINE INTERSECTION OF LEFFINGWELL ROAD AND CARMENITA AVE.

STATION MARK: A B.S.W. & T. OVER A 3/4" I.P. .01 S. OF LINE PER F.B. 1764-63, DN. 15" WERE REMOVED AND REPLACED WITH A STD. 4" BRASS TRAVERSE STATION CAP IN CONC. AND STAMPED "WHITTIER G-10, AUX. 1, 1960, L.A. CO. ENGR. RE 5869" DN. 9" IN A H.H. WITH A STD. CO. ENGR. COVER. 5-10-'60

R.M. 1: FD. A STD. 4" BRASS TRAVERSE CAP IN CONC. DN. 10" AND STAMPED "WHITTIER G-10, 1942, COUNTY SURVEYOR RE 2177". WITH CAP AND WELL. PER F.B. 931-47, 48.

R.M. 2: FD. A STD. 4" BRASS R.M. CAP IN CONC. DN. 16" AND STAMPED "R.M. NO., 194, COUNTY SURVEYOR, RE 2177" IN A WELL WITH STD. COVER.

R.M. 3: FD. A STD. 4" BRASS R.M. CAP IN CONC. DN. 9" AND STAMPED "WHITTIER G-10, R.M. NO. 3, 1960, L.A. CO. ENGR. RE. 5869", IN A WELL WITH A STD. COVER.

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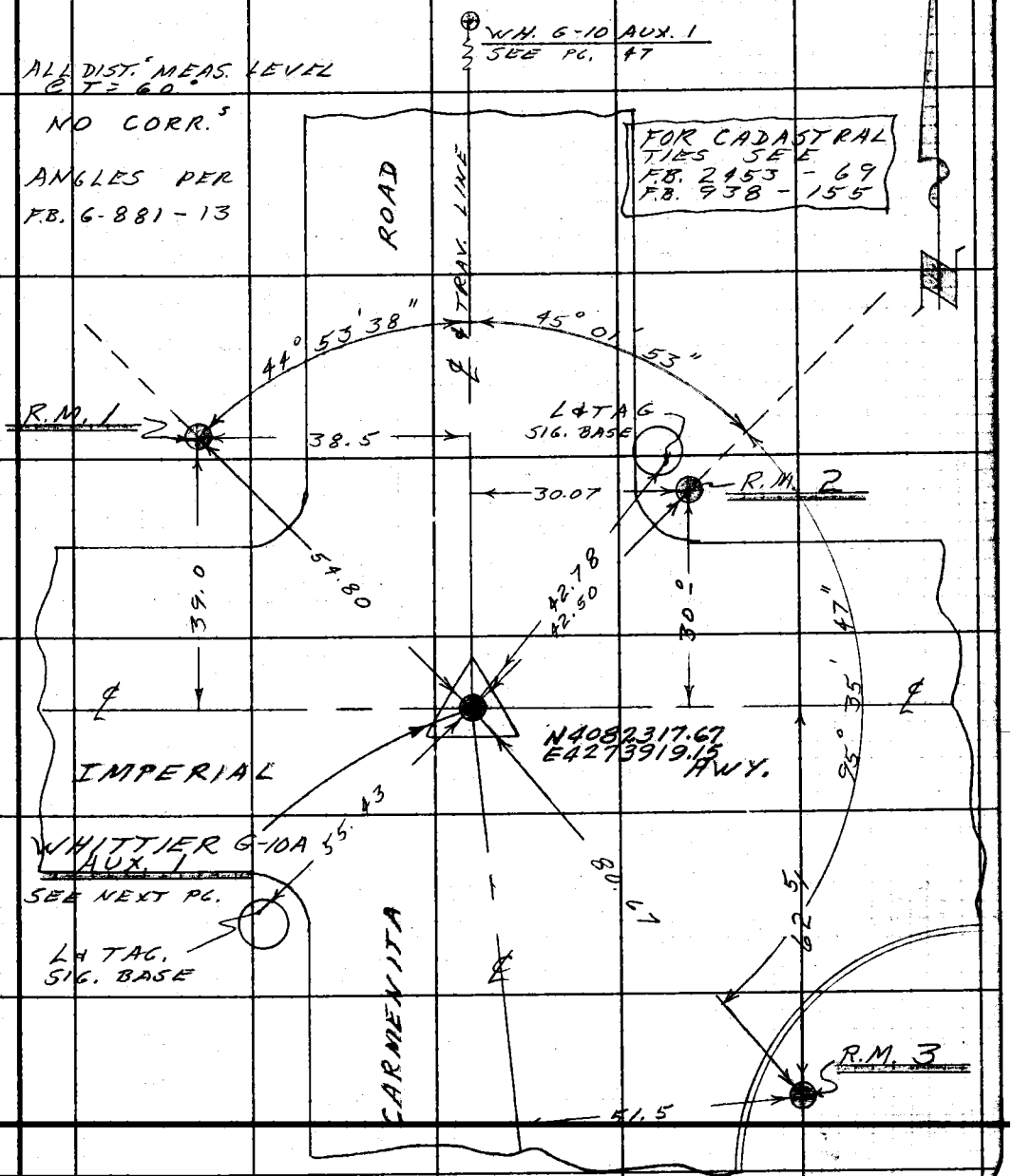
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-3-'60
Date	Indexed

H. E. ON

F. B. 2453 PG. 49

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
WHITTIER G-10A AUX. 1



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247—7-53

F. B. 2453 PG. 50

~ DESCRIPTIONS ~

WHITTIER G-10A AUX. 1

THIS STATION IS IN L. A. CO., NORWALK AREA, AND IS THE CENTER-LINE INTERSECTION OF IMPERIAL HWY. AND CARMENITA ROAD.

STATION MARK: A CT. SPK. & W. FL. (SEC. COR.) PER. F.B. 1764-45 WAS REMOVED AND REPLACED WITH A STD. 4" BRASS TRAVERSE STA. CAP IN CONC. STAMPED "WHITTIER G-10A AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869" DN. 9" IN A H.H. WITH A STD. CO. ENGR. COVER. 5-11-60

R.M. 1: FD. A STD. 4" BRASS R.M. CAP IN CONC. DN. 20" AND STAMPED WHITTIER G-10A, R.M. NO. 1, 1952, COUNTY SURVEYOR, R.E. 63".

R.M. 2: FD. A SPK & W. IN CONC. DN. 6".

R.M. 3: FD. A STD. 4" BRASS R.M. CAP IN CONC. DN. 9" AND STAMPED "WHITTIER G-10A, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869" IN A WELL WITH STD. COVER.

RETURN TO
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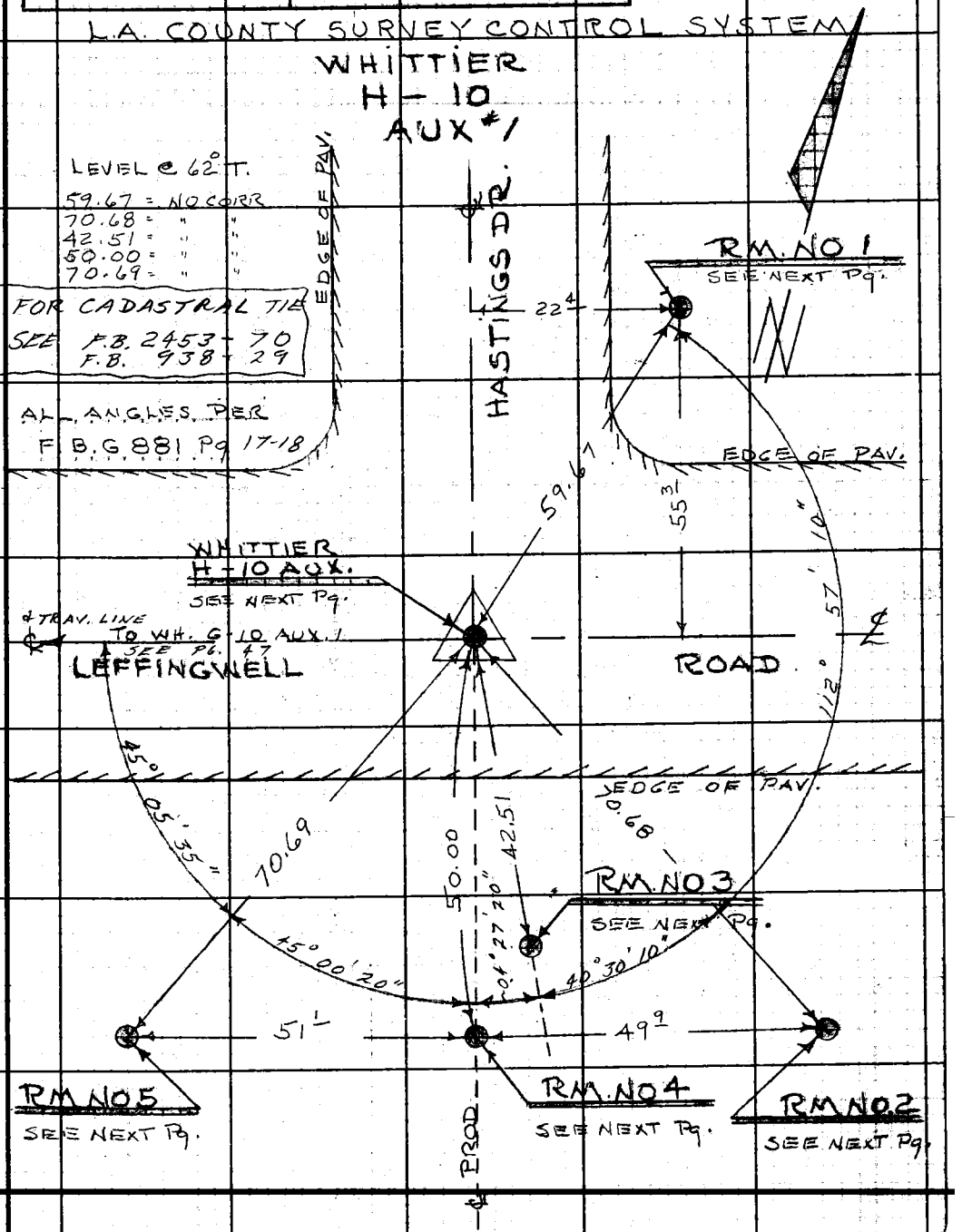
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R. D. SMITH Date 4-3-60
Date	Indexed

F. B. 2453 PG. 51

H. E. OTT

L.A. COUNTY SURVEY CONTROL SYSTEM

WHITTIER H-10 AUX #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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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763695 CE #247—7-53

F. B. 2453 PG. 52

DESCRIPTIONS
WHITTIER
H - 10
AUX #1

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF LA MIRADA AT THE ℄ INT. OF LEFFINGWELL RD. AND HASTINGS DR. IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK. A BT. S. W. & T. FL. OVER A 3/4" I. P. PL. & T. DM. 8" PER FB. 2517-38, 1764-59- WERE REMOVED AND REPLACED WITH (SEE BELOW)

REFERENCE MARK NO 1: FD. A CUT SPK & WASHER IN CONC 12 INCHES BELOW GROUND SURFACE.

REFERENCE MARK NO 2: FD. CUT SPK & WASHER IN CONC. 12 INCHES BELOW GROUND SURFACE.

REFERENCE MARK NO 3: FD. A STD 4" BRASS REF. CAP IN CONC 10 INCHES BELOW GROUND SURFACE AND STAMPED "WHITTIER H-10 R.M 3 1960 L.A. CO. ENGR. R.E. 5869"

REFERENCEMARK NO 4: FD. A CUT SPK & WASHER IN CONC. 2 INCHES BELOW GROUND SURFACE.

REFERENCEMARK NO 5: FD. A CUT SPK & WASHER IN CONC 18 INCHES BELOW GROUND SURFACE.

CONT. STATION MARK: A STD. 4" BRASS TRAVERSE STATION CAP IN CONC. STAMPED "WHITTIER H-10 AUX. 1 1960 L.A. CO. ENGR. R.E. 5869" DN. 9" IN A H.H. WITH A STD. CO. ENGR COVER. 5-11-'60

RETURN TO
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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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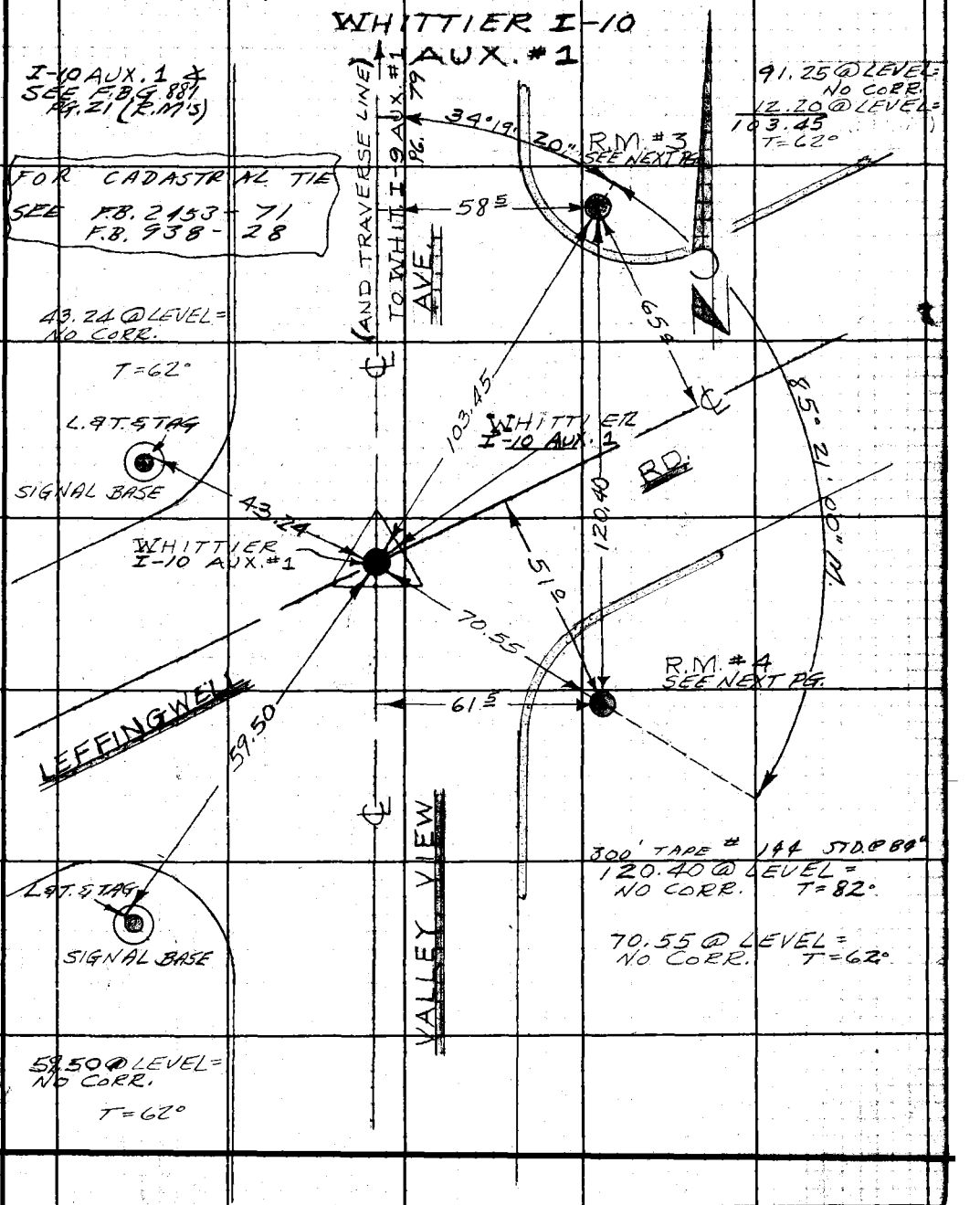
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 5-4-60
Date	Indexed H. E. OTT

F. B 2453 PG. 53

L.A. COUNTY SURVEY CONTROL SYSTEM

WHITTIER I-10 AUX. #1



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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763008 CE #247—7-53

F. B. 2453 Pg. 54

~DESCRIPTION~

WHITTIER I-10 AUX. #1

THIS STATION IS IN L.A. COUNTY. IN THE LA MIRADA AREA. IT IS THE ℄ INTER-SECTION OF LEFFINGWELL RD. AND VALLEY VIEW AVE.

STATION MARK:

A LEAD & TACK 0.015 NO. OF THE REMAINS OF A LEAD & TACK, PER F.B. 1764-13 & F.B. 2285-11,

R.M. #1&2

NOTHING SET.

R.M. #3:

FD. A STD. 4" R.M. BRASS CAP SET IN CONC. I.N.A.H.H. STAMPED "WHITTIER I-10, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869". 9" DEEP.

R.M. #4

FD. A STD. 4" R.M. BRASS CAP SET IN CONC. I.N.A.H.H. STAMPED "WHITTIER I-10, R.M. 4, 1960, L.A. CO. ENGR., R.E. 5869". 9" DEEP.

RETURN TO
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900 Los Angeles County Engineering Bldg.

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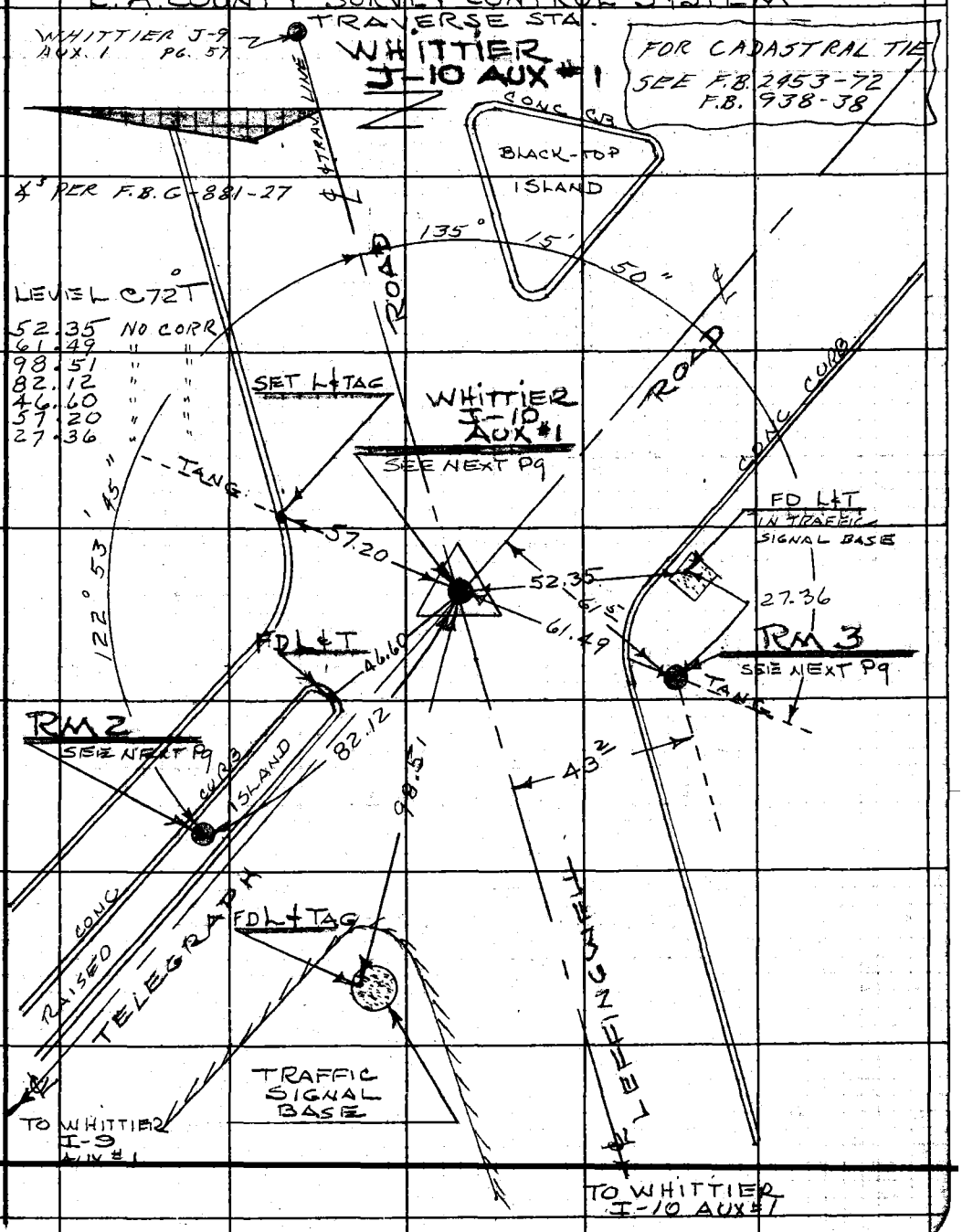
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W D BAY
Checked	Notes RDS OR Date 5-5-20
Date	Indexed B.E. OTT

F. B. 2453 PG. 55

L.A. COUNTY SURVEY CONTROL SYSTEM



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 ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763C08 CE #247—7-53

F. B. 2453 PG. 56

DESCRIPTIONS
TRAVERSE STA.
WHITTIER
J-10
AUX #1

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF LA MIRADA AT THE ℄ INT. OF TELEGRAPH ROAD AND LEFFINGWELL ROAD IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK: A SPK & W. DN. 2" PER F.B. 972-88 & C.S.B. 1851-2 WAS REMOVED AND REPLACED WITH A STD. 4" BRASS TRAVERSE STA. CAP IN CONC. DN. 9" AND STAMPED WHITTIER J-10 AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869". 5-17-'60

REFERENCE MARK NO. 1 NONE SET

REFERENCE MARK NO. 2 FD. A STD 4" BRASS REF CAP IN CONC IN A WELL AND PROTECTED BY A CAST IRON COVER AND STAMPED WHITTIER J-10 R.M. 2 1960 L.A. CO. ENGR. R.E. 5869 PER F.B. 2453-33-34

REFERENCE MARK NO. 3 SAME AS NO. 2 EXCEPT: NOT IN A WELL & 12" DN AND STAMPED R.M. 3

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 5-6-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 57

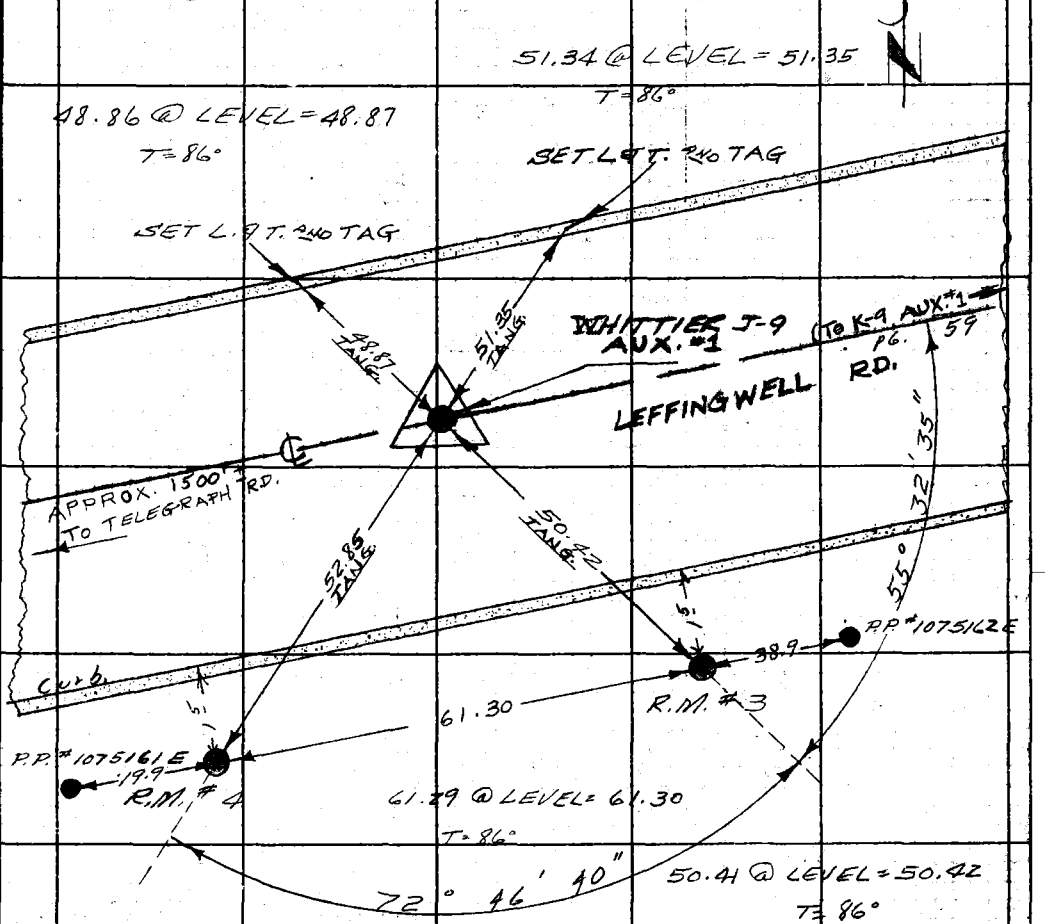
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

WHITTIER

J-9 AUX. #1

FOR CADASTRAL TIE SEE F.B. 2453-73



ANGLES PER F.B. G-881-38

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 notes this side of this line.

RETURN TO LOS ANGELES COUNTY ENGINEER 900 LOS ANGELES COUNTY ENGINEERING BLDG.

763 9S CE #247—7-53

F. B. 2453 PG. 58

~DESCRIPTION~
WHITTIER J-9
AUX. #1

THIS STATION IS IN L.A. COUNTY, IN THE LA MIRADA AREA. IT IS APPROX. 1500' ± EAST OF THE INTERSECTION OF TELEGRAPH RD AND LEFFINGWELL RD. IT IS ON THE CENTER LINE OF LEFFINGWELL RD. IN A H.H. WITH A STD. COVER.

STATION MARK: A SPK. & T. PER PG. 73 WAS REMOVED AND REPLACED WITH A STD. 4" BRASS TRAV. STA. CAP IN CONC. DN. 9" & STAMPED "WHITTIER J-9 AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869" 5-17-'60

R.M. #1 & 2 OF WHIT. J-9 BOTH NOW LIE IN THE [illegible]

R.M. #3

A STD. 4" R.M. BRASS CAP 12" DOWN IN CONC. STAMPED, "WHITTIER J-9, R.M. 3, 1960, L.A.CO. ENGR. R.E. 5869".

R.M. #4

A STD. 4" R.M. BRASS CAP 12" DOWN IN CONC. STAMPED, "WHITTIER J-9, R.M. 4, 1960, L.A. CO. ENGR. R.E. 5869".

4

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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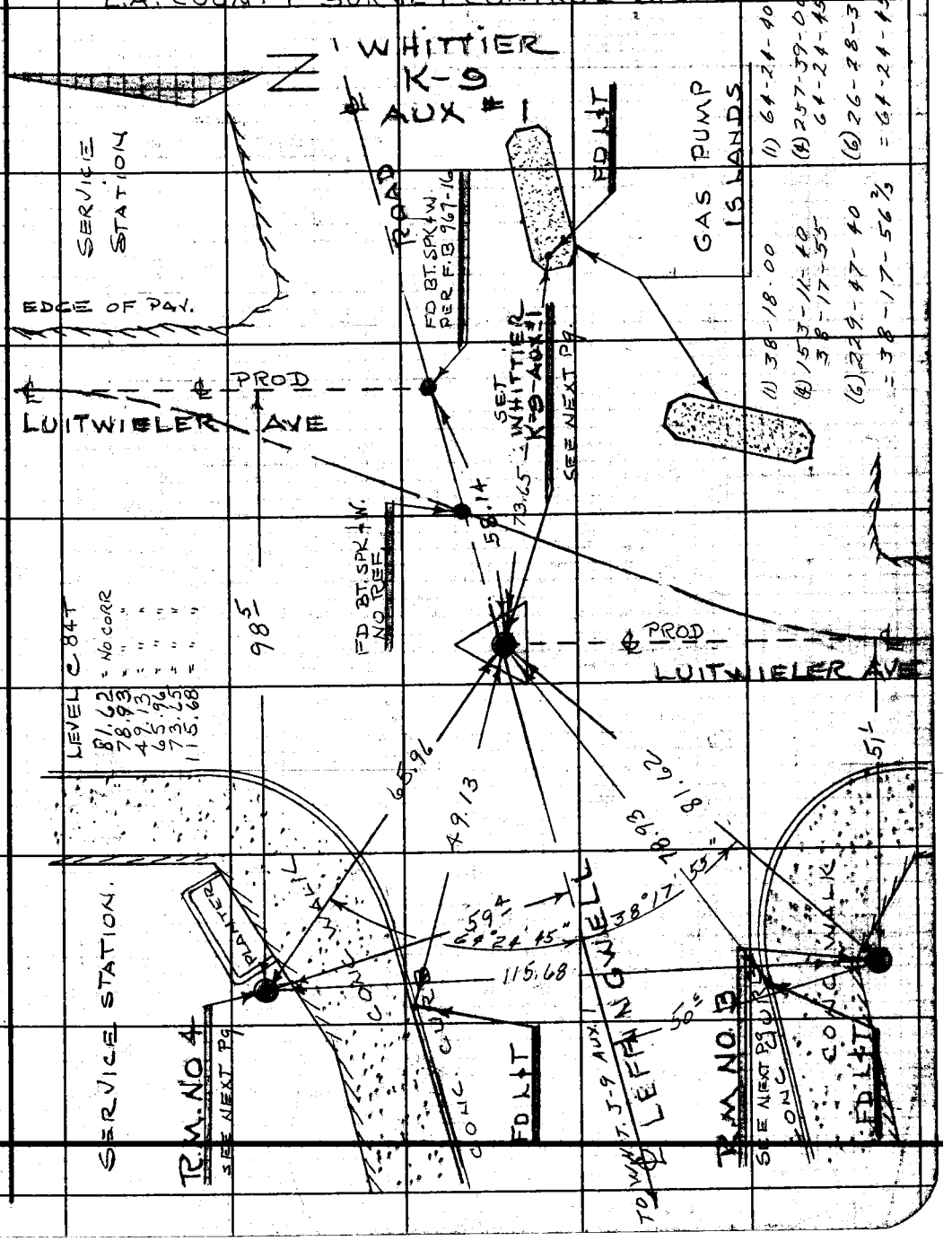
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 144 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R. D. SMITH Date 5-19-60
Date	Indexed H. E. OTT

F. B 2453 PG. 59

L.A. COUNTY SURVEY CONTROL SYSTEM



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 ENGINEER
1700 LOS ANGELES COUNTY ENGINEERING BLDG.

763C9S CE #247—7-53

F. B2453 PG. 60

DESCRIPTIONS
WHITTIER
K-9
AUX #1

THIS STATION IS IN LOS ANGELES COUNTY IN COUNTY TERRITORY AT THE ℄ INT. OF LOITWIELER AVE. SOUTH, PRODUCED, AND THE ℄ OF LEFFINGWELL ROAD. IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK: SET STD. 4" BRASS TRAV. CAP IN CONC. AND STAMPED: "WHITTIER K-9 AUX #1 1960 L.A. CO. ENGR. R.E. 5869." REPLACES FD. C.S. MON. DN. 8" PER FB 962-16

REFERENCE MARK NO. 1 & NO. 2 NOT SET.

REFERENCE MARK NO. 3: SET STD 4" BRASS REF. CAP IN CONC. IN A WELL AND PROTECTED BY A CAST IRON COVER AND STAMPED: WHITTIER K-9 R.M. 3 1960 L.A. CO. ENGR. R.E. 5869

REFERENCE MARK NO 4: SAME AS R.M. NO 3. EXCEPT: STAMPED R.M. 4.

RETURN TO
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900 Los Angeles County Engineering Bldg.

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

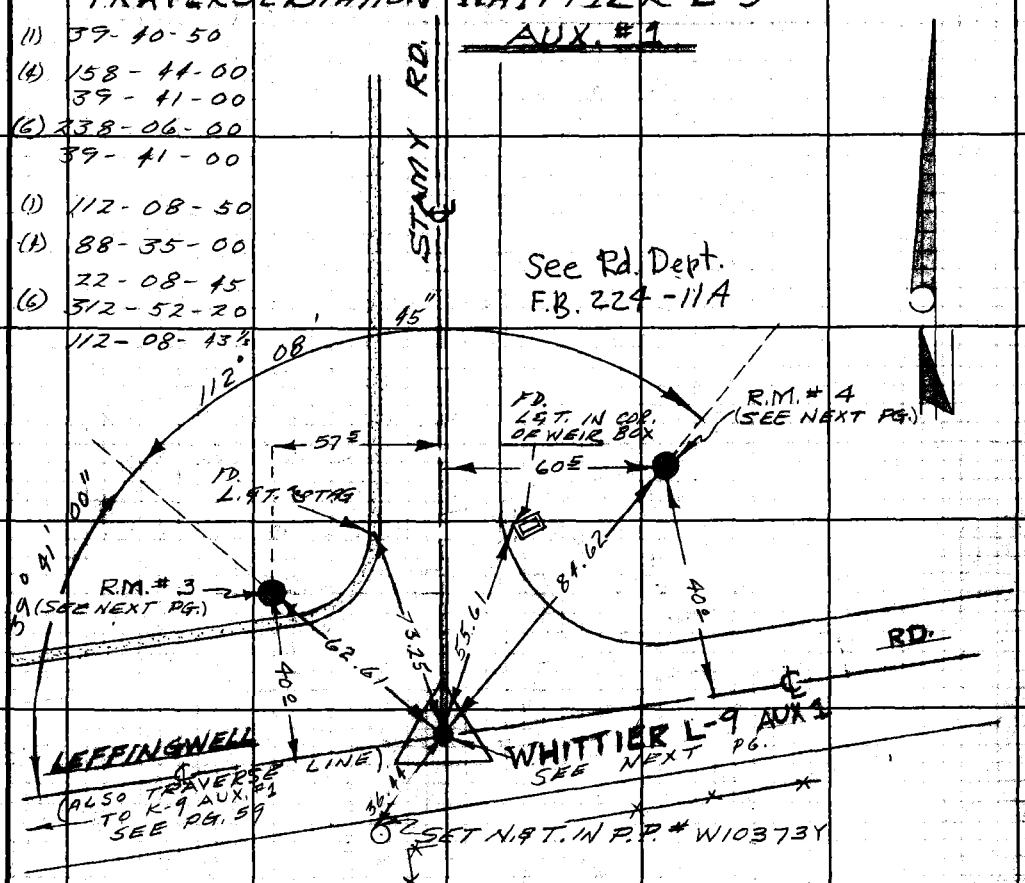
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. Goodwin Dec 5-19-60
Date	Indexed

F. B. 2453 PG. 61

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION WHITTIER L-9 AUX. #1

(1) 39-40-50
(4) 158-41-00
39-41-00
(6) 238-06-00
39-41-00
(1) 112-08-50
(1) 88-35-00
22-08-45
(6) 312-52-20
112-08-43½



{FOR CADASTRAL TIES SEE PAGE 75

62.60 @ LEVEL = 62.61
T = 98

73.24 @ LEVEL = 73.25
T = 98

84.60 @ LEVEL = 84.62
T = 98

55.60 @ LEVEL = 55.61
T = 98

36.13 @ LEVEL = 36.14
T = 98

N3° CH. LNK. FENCE

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 ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763DS CE #247—7-55

F. B. 2453 PG. 62

~DESCRIPTION~

WHITTIER L-9
AUX. #1

THIS STATION IS IN L.A. COUNTY IN THE LA MIRADA AREA. IT IS THE CENTERLINE INTERSECTION OF JEFFINGWELL RD. & STAMY RD.

STATION MARK:

A SPIKE & WASHER DOWN 2" PER F.B. 967-15 OVER A 3¼" I.D. WOOD PLUG & TACK DOWN 18" (NO REFERENCE) WERE REMOVED & RE-PLACED WITH A STD. 4" BRASS TRAV-ERSE CAP, SET IN CONC. AND 9" DOWN, STAMPED, "WHITTIER L-9, AUX 1, 1960, L.A. CO. ENGR. R.E. 5869". SET IN A WELL WITH CAST IRON COVER.

R.M. #1

NOTHING SET

R.M. #2

NOTHING SET

R.M. #3

A STD. 4" BRASS R.M. CAP IN CONC. DOWN 8", PER F.B. 931-25, STAMPED, "WHITTIER L-9, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869".

R.M. #4

SAME AS R.M. #3 BUT STAMPED, "R.M. 4".

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

Do not extend noted this side of this line.

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

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

Survey of GEODETIC CONTROL
JN 0301.00 Tape 0162 Std 68 °F
Surveyed by W. J. BAY
Notes BAY Date 7-21-60
Indexed H. E. OTT

F. B. 2453 Pg. 63

L. A. CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION LA HABRA A-9 AUX. #1

"LA HABRA B-9" AUX. 1 PG. 65

(1) 90-32-50
(4) 02-10-50
90-32-42 1/3
(6) 183-16-20
= 90-32-43 1/3

SEE PG. 76 FOR CADASTRAL TIE

(ROAD)

LA HABRA A-9 AUX. #1
See Next Pg.

90° 32' 43"

L&TAG

43.06

37.15

39.67

40.46

L&TAG

R.M. #1
See Next Pg.

R.M. #2
See Next Pg.

37½

74°

(SERVICE)

(ISLAND)

605.06 calc.
& CSB 1851-1

LEFFINGWELL

(ISLAND)

(SERVICE)

℄ SCOTT AVE.

FD. 2" X 2" 4 TK. FL.

DIST'S MEAS. LEVEL @ T = 90°

37.14	=	37.15
39.66	=	39.67
40.15	=	40.16
43.05	=	43.06

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 ENGINEER
100 Los Angeles County Engineering Bldg.

7630-S CE #247—7-55

F.B. 2453 PG. 64

~ DESCRIPTIONS ~
LA HABRA A-9 AUX. #1

THIS STATION IS IN LOS ANGELES COUNTY, 3 MILES WEST OF THE CITY OF LA HABRA, ON THE ℄ OF LEFFINGWELL ROAD, 605' EAST OF THE ℄ OF SCOTT AVE., DN. 9" IN A H.H.

STATION MARK: S-T A STD. 4" BRASS TRAVERSE STATION CAP IN CONC. AND STAMPED "LA HABRA A-9, AUX. 1, 1960, L.A. CO. ENGR., R.E. 5869". THIS IS A REPLACEMENT OF A SQ. HD. SPK. AT PER. PG. 76.

REFERENCE MARK NO. 1: FD. A STD. 4" BRASS R.M. CAP IN CONC. STAMPED "LA HABRA A-9, R.M. 1, 1960, L.A. CO. ENGR. R.E. 5869" DN. 9" IN A H.H.
PER F.B. 931-27, 28.

REFERENCE MARK NO. 2: FD. SAME AS R.M. NO. 1 EXCEPT STAMPED "R.M. 2".

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

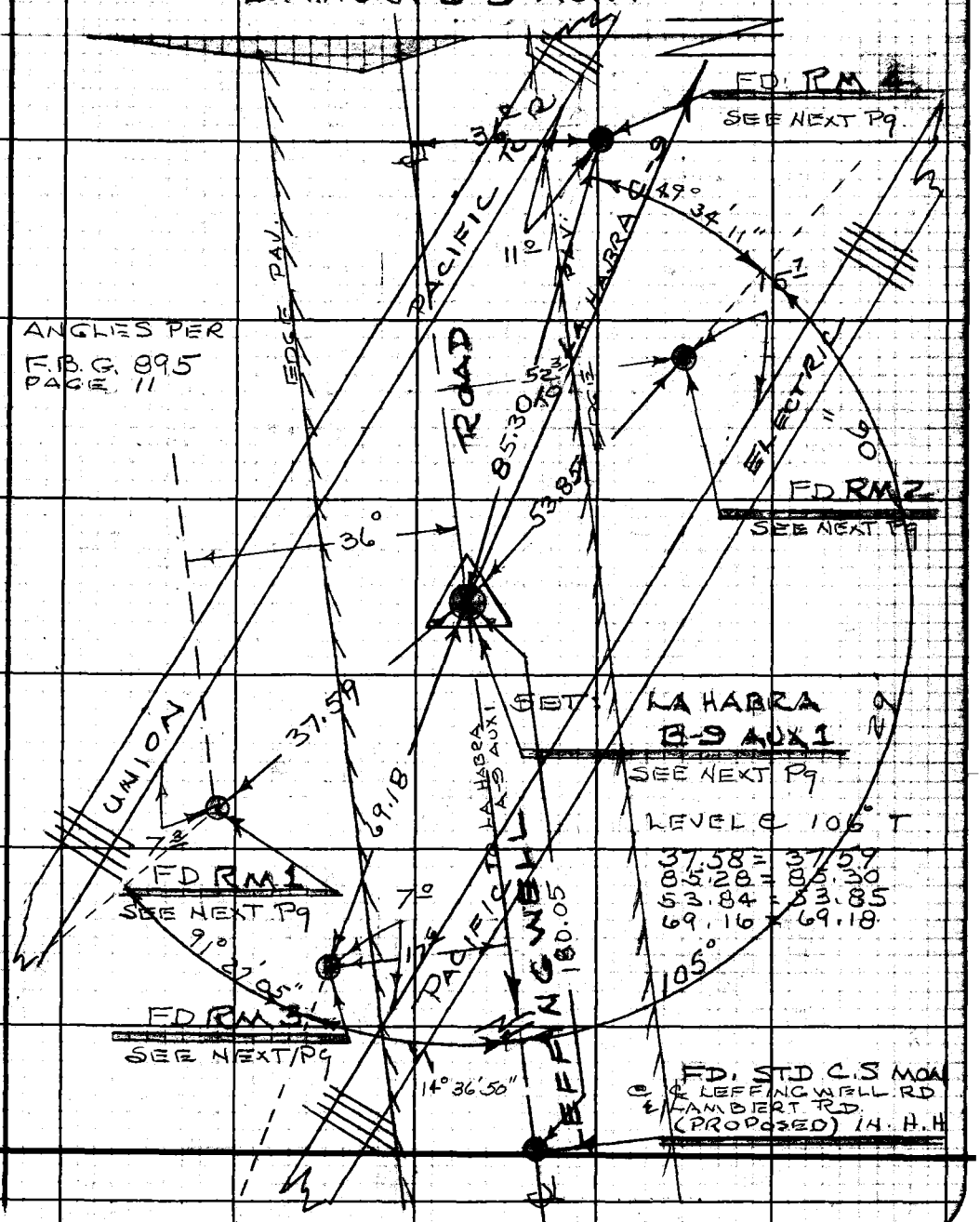
Do not extend notes this side of this line.

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 GEODETIC CONTROL	F. B. 2453 PG. 65
Map No.	JN 0301.00 Tape 0162 Std. 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes R. D. SMITH Date 8-22-30	
Date	Indexed H. E. OTT	

L.A. COUNTY SURVEY CONTROL SYSTEM

LA HABRA B-9 AUX 1



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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763898 CE #247—7-53

F. B 2453 PG. 66

DESCRIPTIONS

LA HABRA B-9 AUX I

THIS STATION IS IN LOS ANGELES COUNTY ABOUT 2.3 MILES WEST OF LA HABRA ON THE ℄ OF LEFFINGWELL ROAD BETWEEN UNION PACIFIC R.R & THE PACIFIC ELECTRIC RY. 1/4 MILE WEST OF FIRST ST. IN A H H.

STATION MARK SET A STD 4" BRASS TRAV. CAP IN CONC. AND STAMPED "LA HABRA B-9, AUX.1, 1960, L.A., CO. ENGR. R.E 5869"

REPLACES A SQ. HD. SPK. OT PER. PG. 77

REFERENCE MARK NO.1 FD STD 4" BRASS REF CAP IN CONC. 18" DN. ℄ STAMPED LA HABRA B-9, R.M. NO 1, R.E. 2177, COUNTY SURVEYOR, 1942" REF. F.B. 931-29-30-171

REFERENCE MARK NO 2. FD CUT SPIKE & WASHER IN CONC. 18" DN. REF. F.B 931-29-30 171.

REFERENCE MARK NO 3. FD. 2" INCH I.P ℄ BRASS PIN, IN CONC., 12" DN. REF.: F.B. 931-29-30-171

REFERENCE MARK NO 4. FD. 2" INCH I.P ℄ COPPER PIN IN CONC., 12" DN REF. F.B. 931-29-30-171

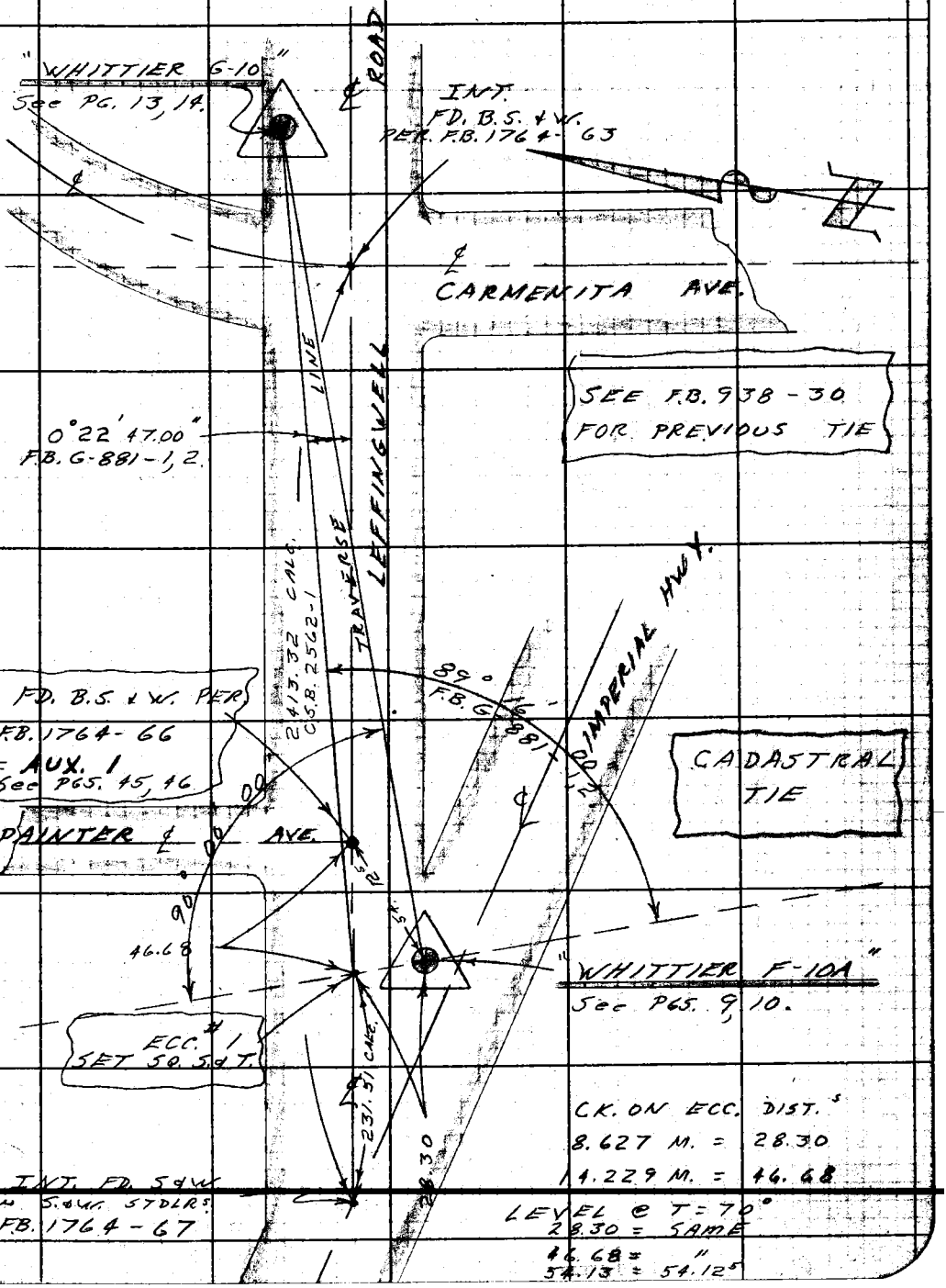
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

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
Map No.
Office Work
Checked
Date

Survey of GEODETIC CONT. F.B. 2453 PG. 67
JN 0301.00 Tape 144 Std. 84 °F
Surveyed by W. D. BAY
Notes BAY Date 4-29-60
Indexed H. E. OTT



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

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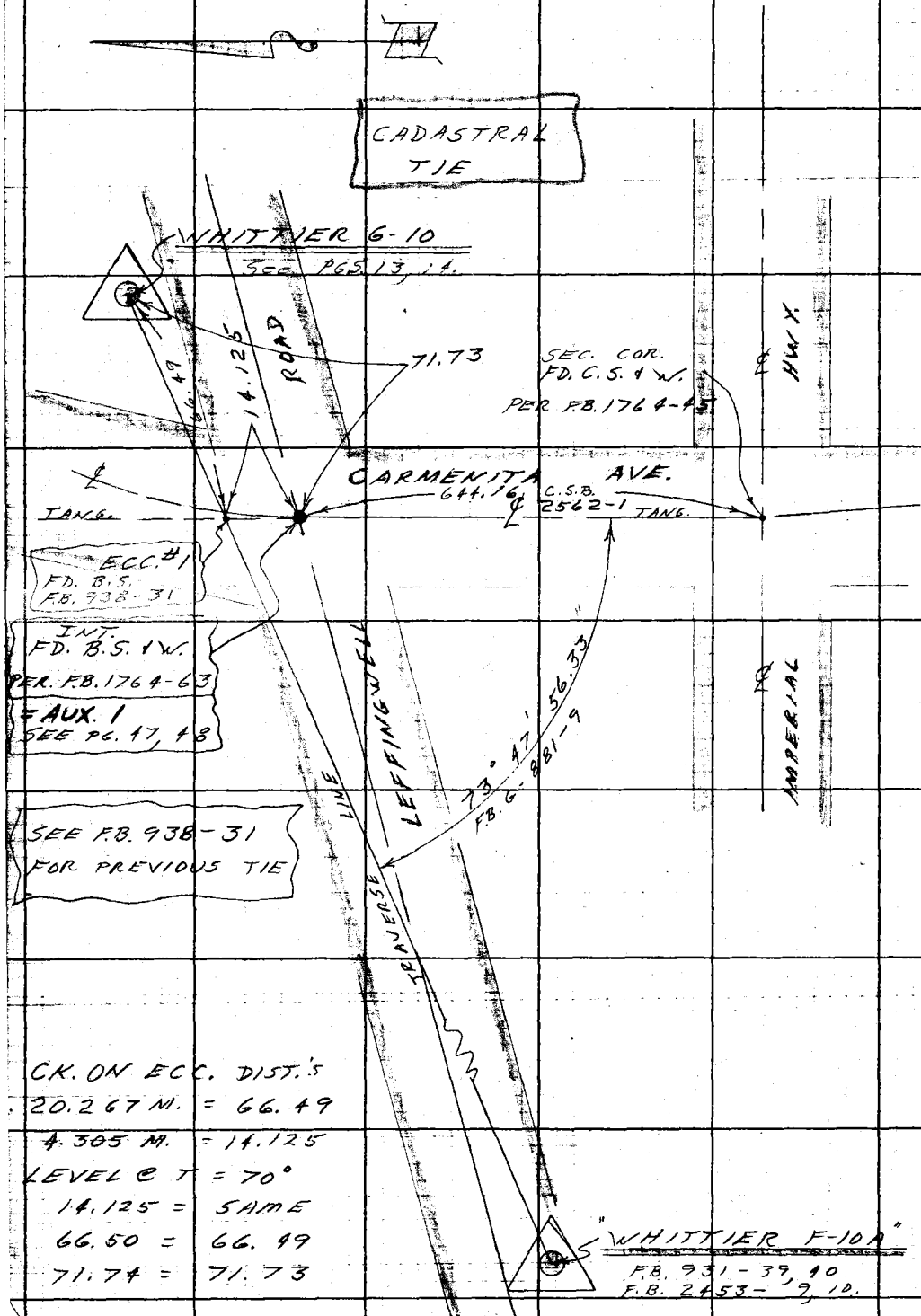
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

769 95 CE #247—7-55

F.B. 2453 PG. 68



CK. ON ECC. DIST.'s

20.267 M. = 66.49

4.305 M. = 14.125

LEVEL @ T = 70°

14.125 = SAME

66.50 = 66.49

71.74 = 71.73

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

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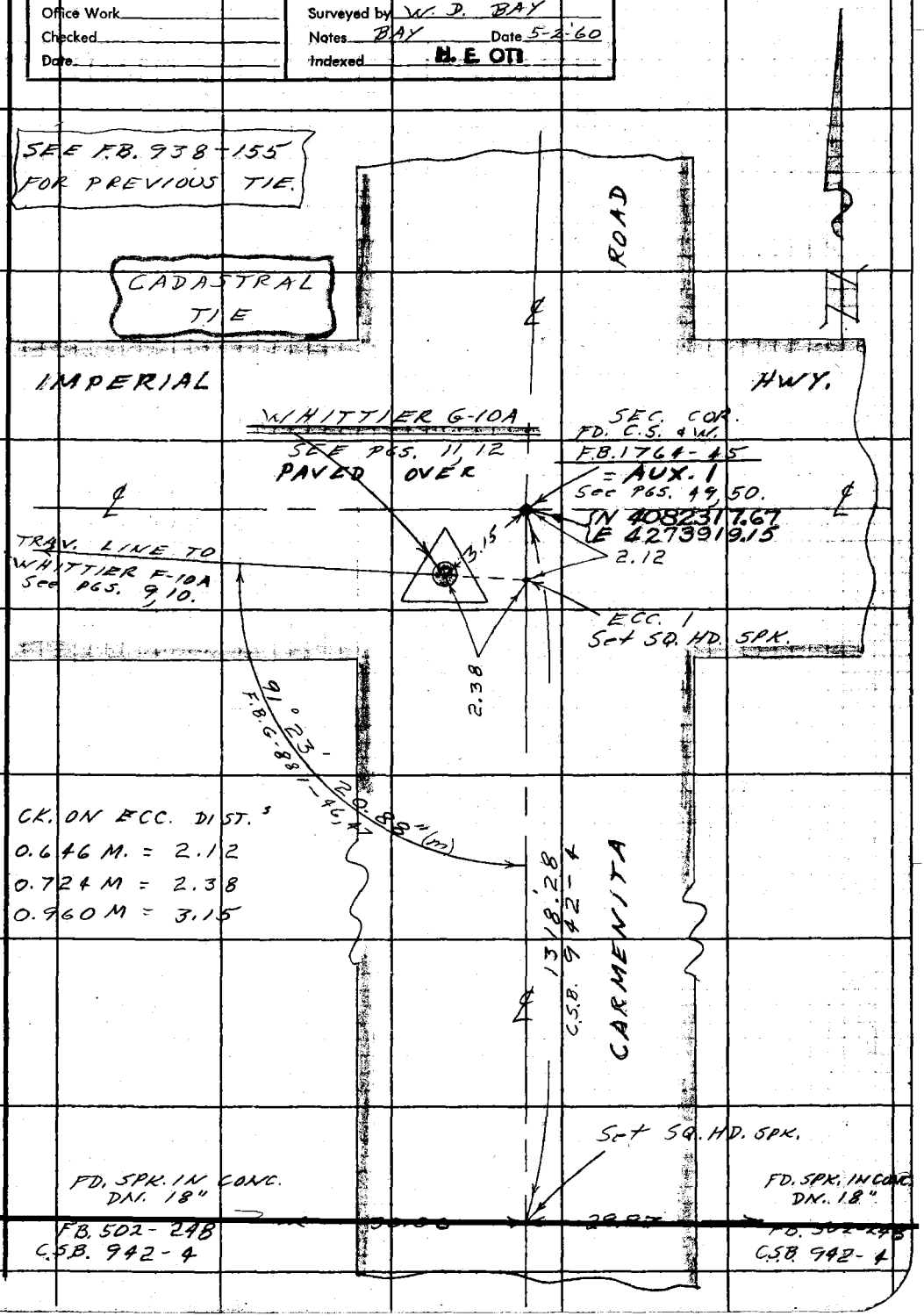
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-2-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 69



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

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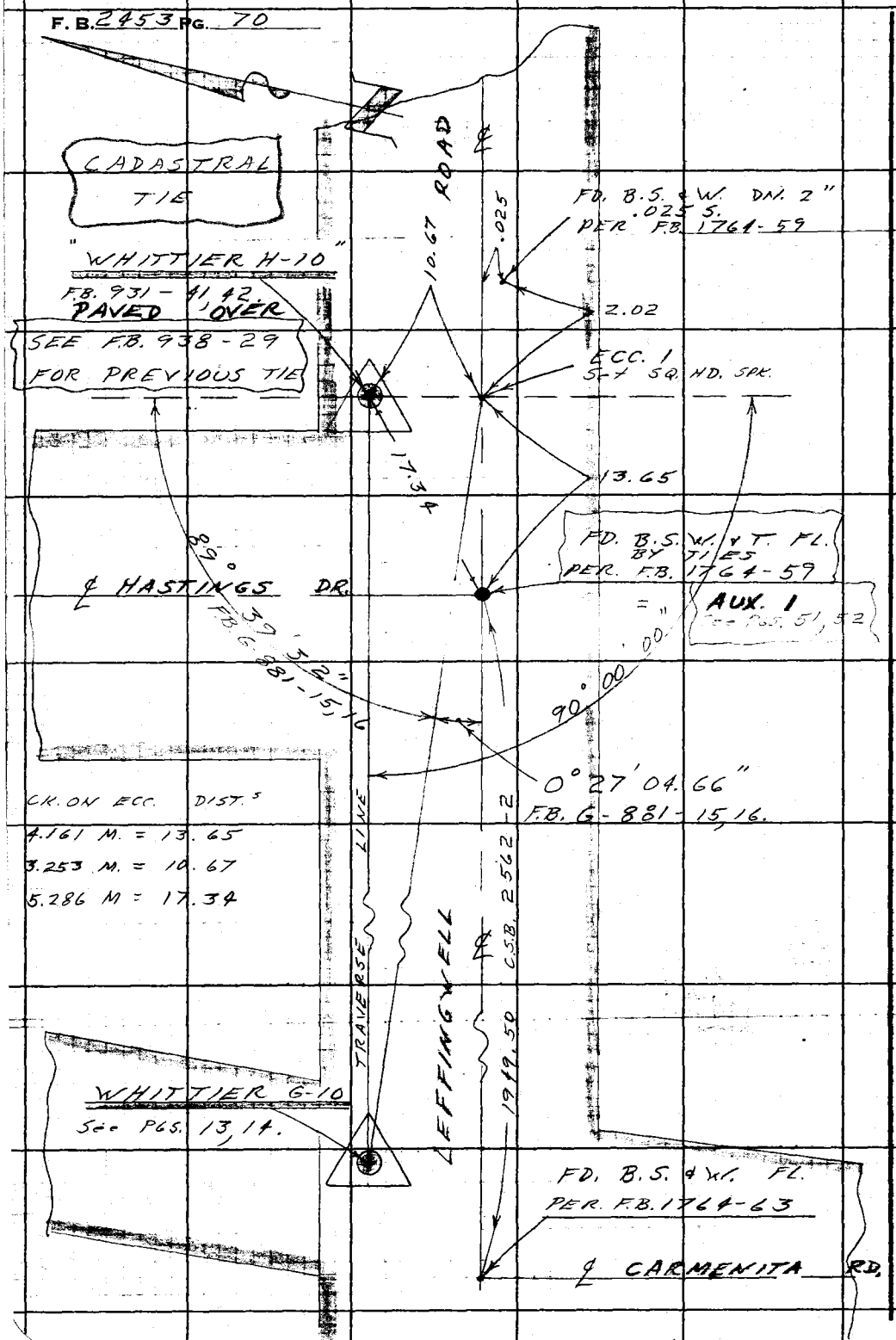
RETURN TO
LOS ANGELES COUNTY ENGINEER
400 LOS ANGELES COUNTY ENGINEERING BLDG.

763C9S CE #247—7-59

F. B. 2453 PG. 70



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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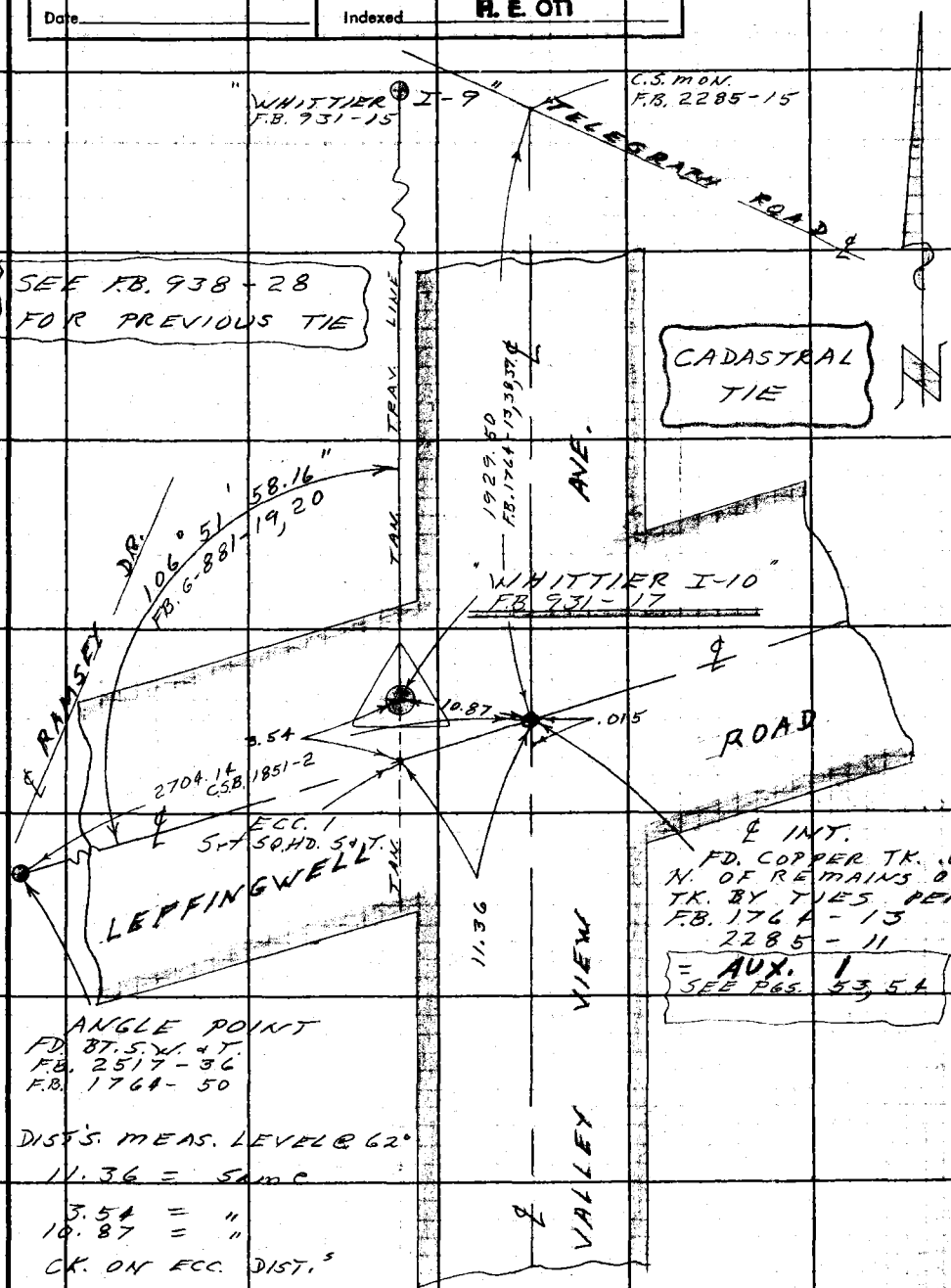
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-4-'60
Date	Indexed H. E. OTT

F. B. 2453 PG. 71



DIST'S. MEAS. LEVEL @ 62°

11.36 = Same

3.54 = "

10.87 = "

CK. ON ECC. DIST.'s

3.463 M. = 11.36

1.079 M. = 3.54

3.313 M. = 10.87

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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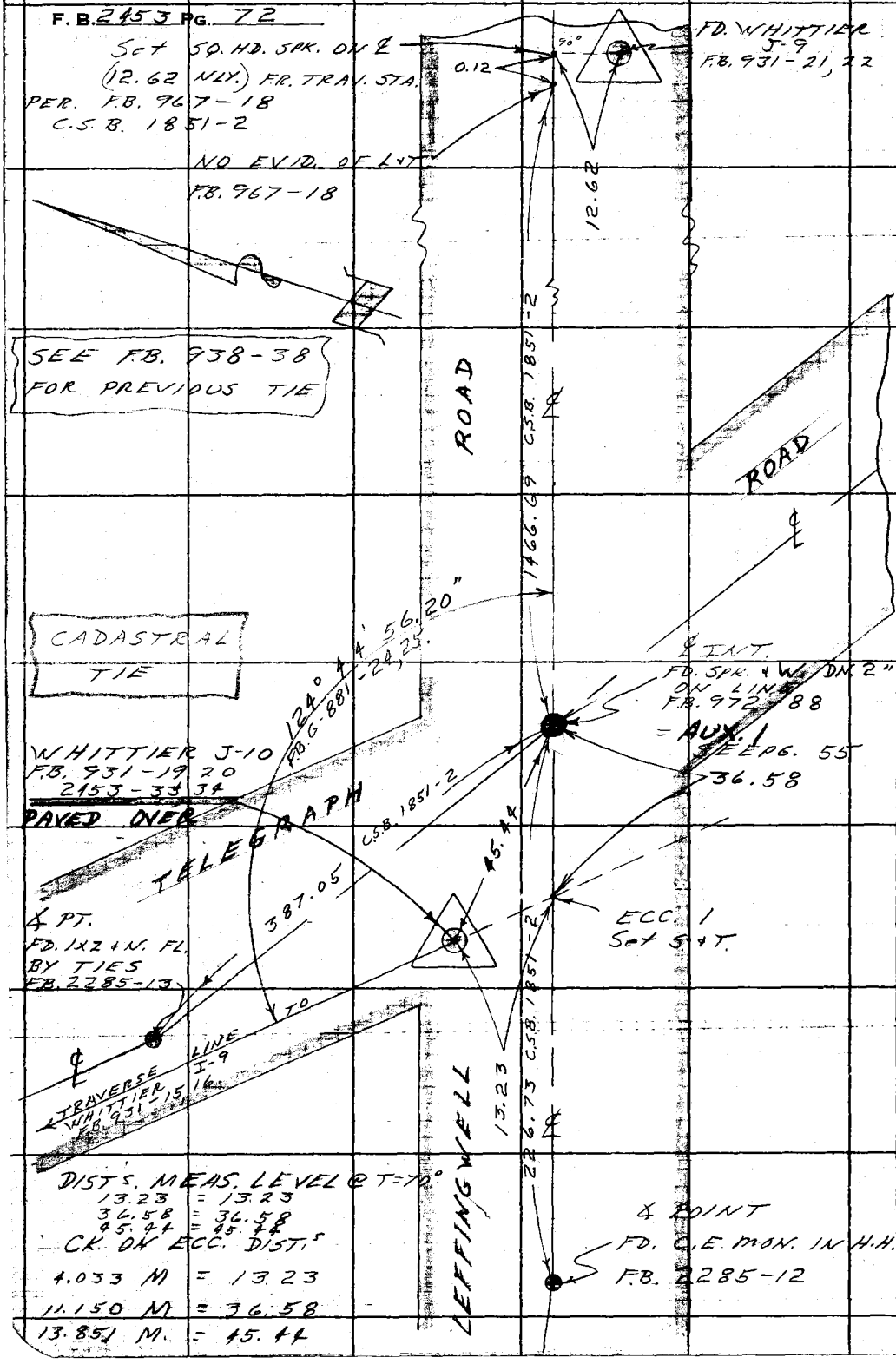
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

768095 CE #247—7-53

F. B. 2453 PG. 72



RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

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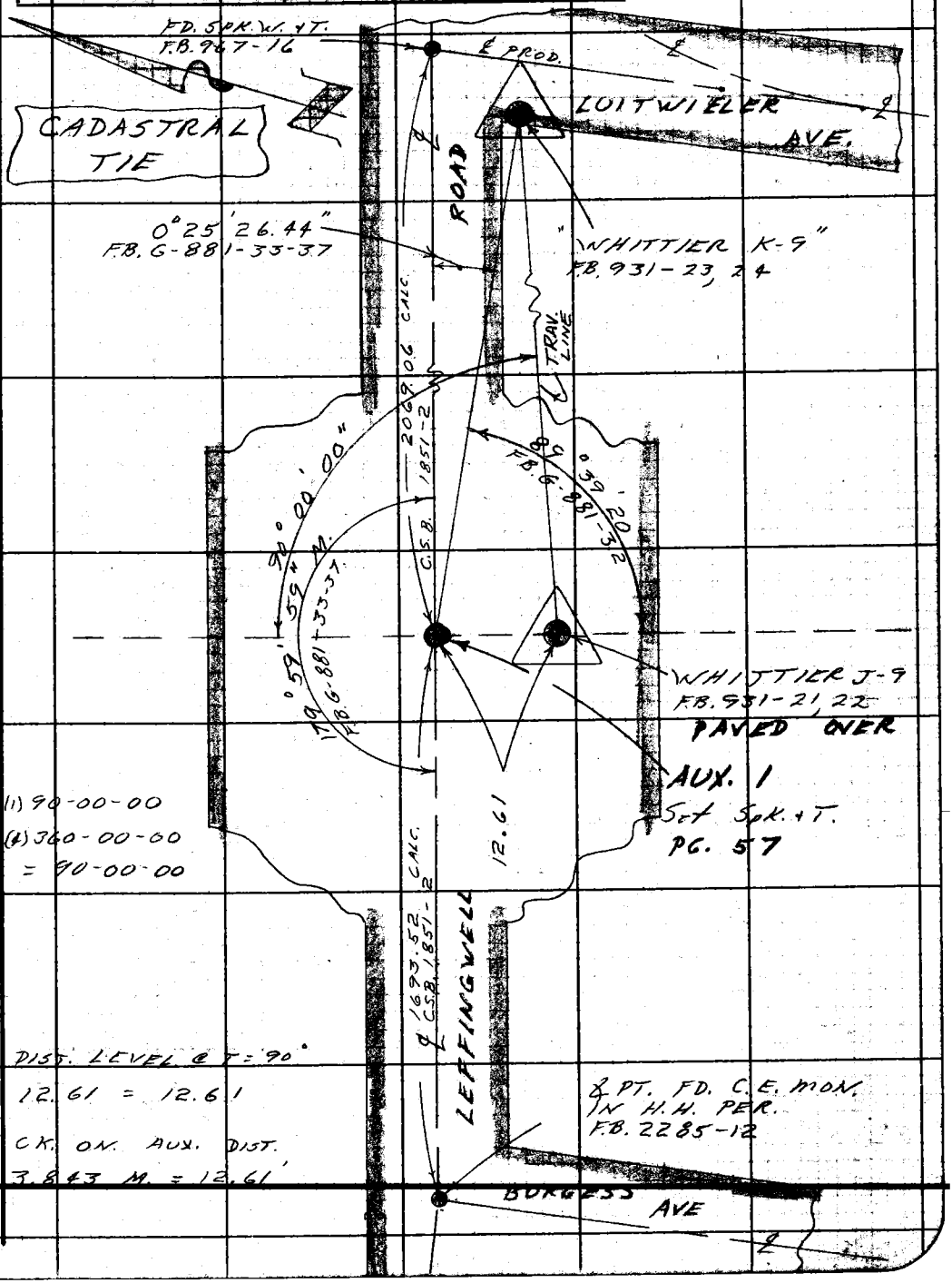
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-6-'60
Date	Indexed

H. E. OTT

F. B. 2453 PG. 73



(1) 90-00-00
(4) 360-00-00
= 90-00-00

DIST. LEVEL @ T = 90°
12.61 = 12.61
CK. ON. AUX. DIST.
3.843 M. = 12.61'

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

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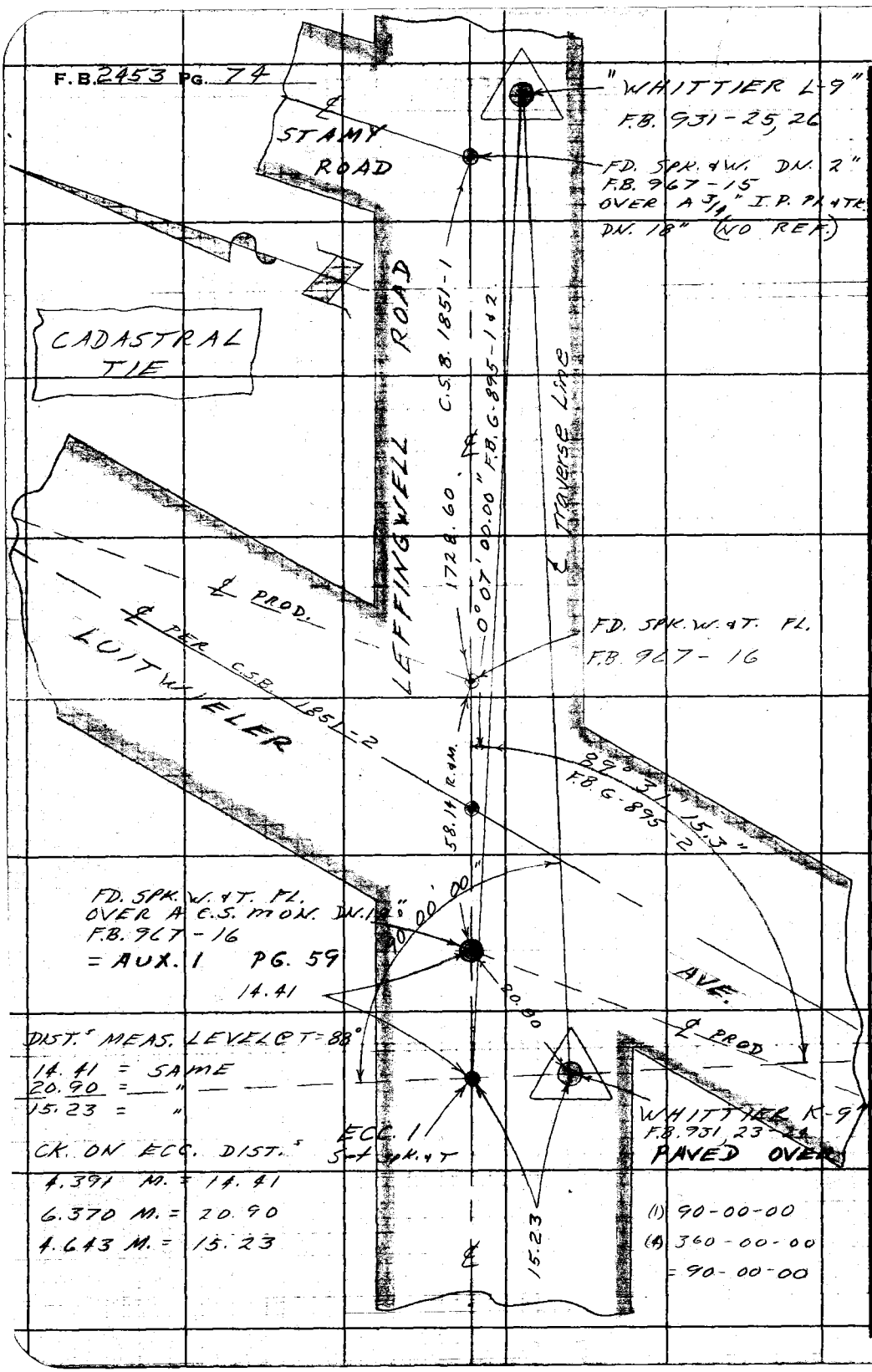
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-59

F.B. 2453 PG. 74



RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

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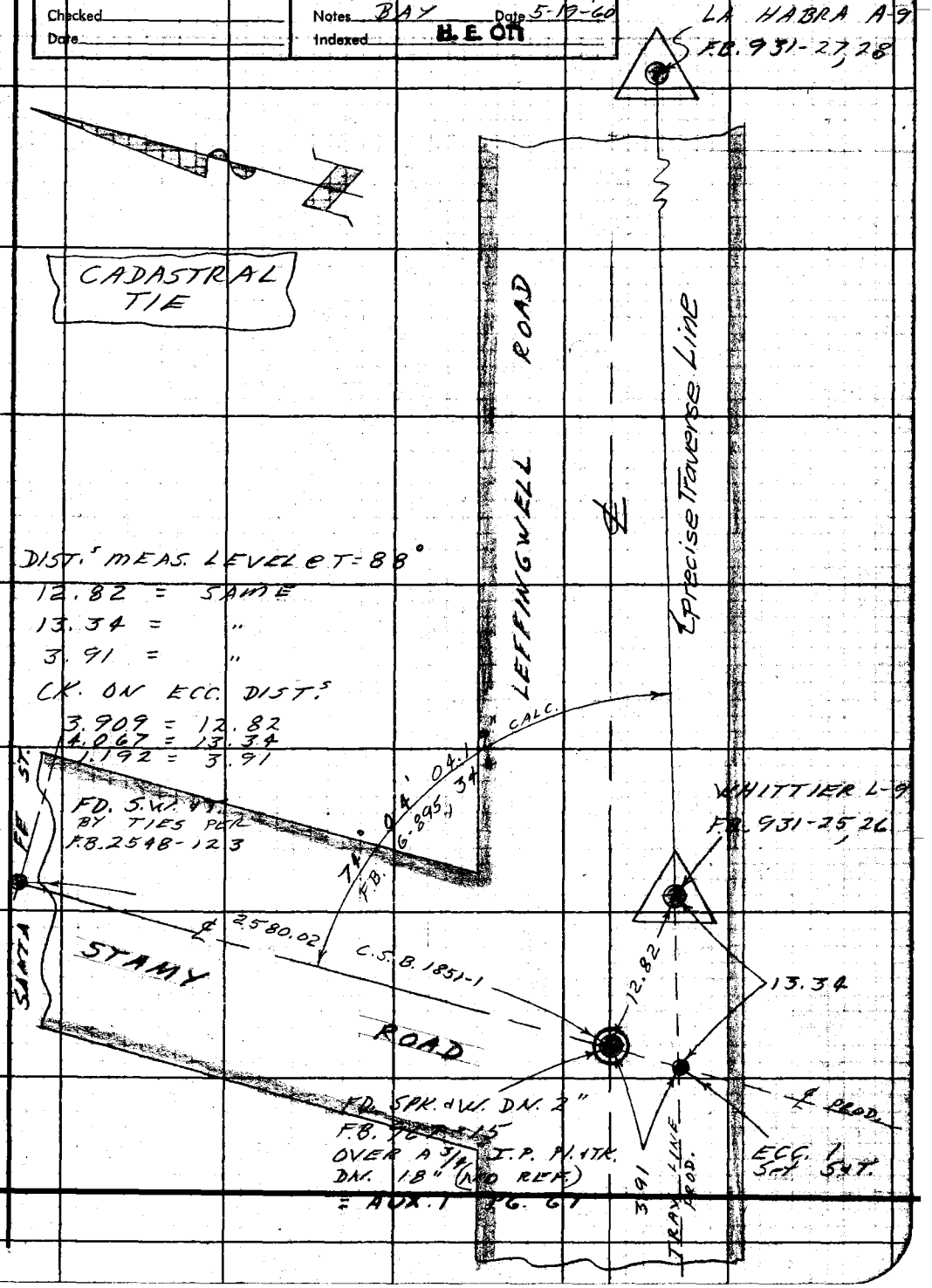
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-19-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 75



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

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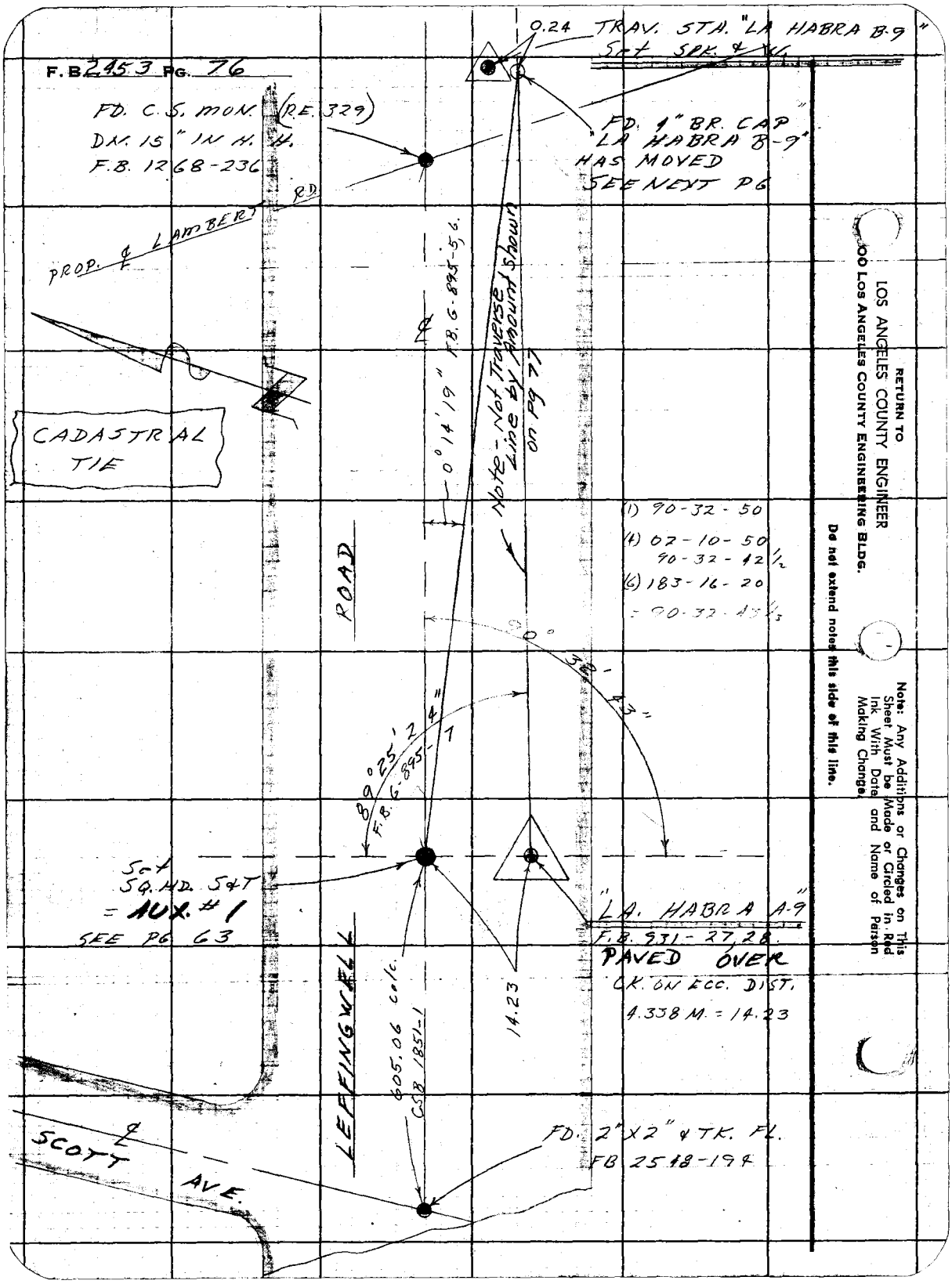
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763099 CE #247—7-53


F.B. 2453 PG. 76
0.24 TRAV. STA. "LA HABRA B-9"
Set SPK. & W.
FD. C.S. MON. (R.E. 329)
DN. 15" IN H. H.
F.B. 1268-236
FD. 4" BR. CAP
"LA HABRA B-9"
HAS MOVED
SEE NEXT PG
PROP. ℄ LAMBERT RD.
CADASTRAL TIE
0°14'19" F.B. G-895-5,6.
Note - Not Traverse Line by Amount Shown on Pg 77
(1) 90-32-50
(4) 02-10-50
90-32-42 1/2
(6) 183-16-20
= 90-32-43 1/3
ROAD
90° 32' 43"
89°25'24"
F.B. G-895-7
Set
SQ. HD. S&T
= AUX. #1
SEE PG 63
"LA. HABRA A-9"
F.B. 931-27,28.
PAVED OVER
CK. ON ECC. DIST.
4.338 M. = 14.23
14.23
605.06 calc.
CSB 1851-1
LEFFINGWELL
℄ SCOTT AVE.
FD. 2"X2" & TK. FL.
FB 2548-194
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.
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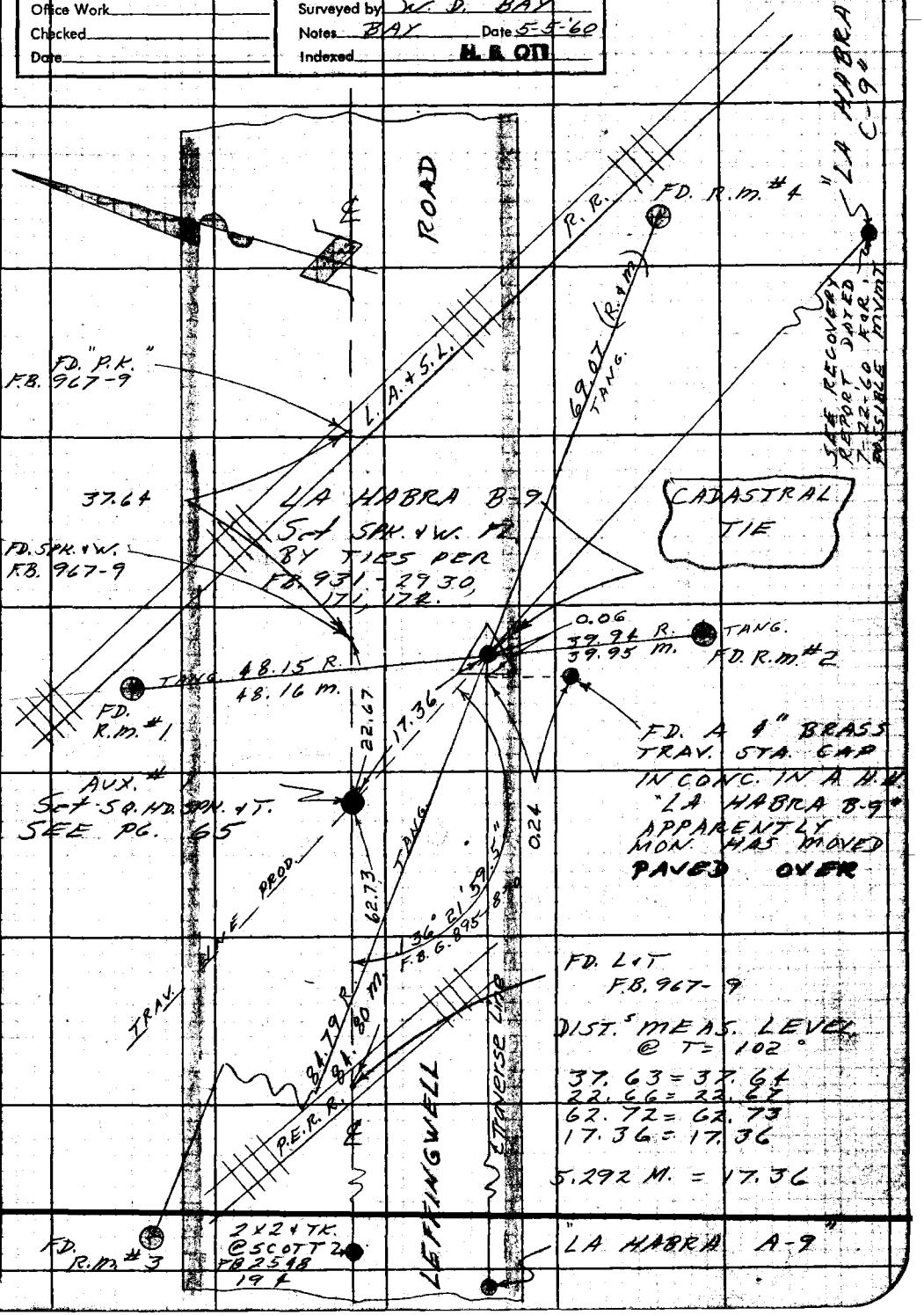
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std. 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 5-5-60
Date	Indexed H. E. OTT

F. B. 2453 Pg. 77



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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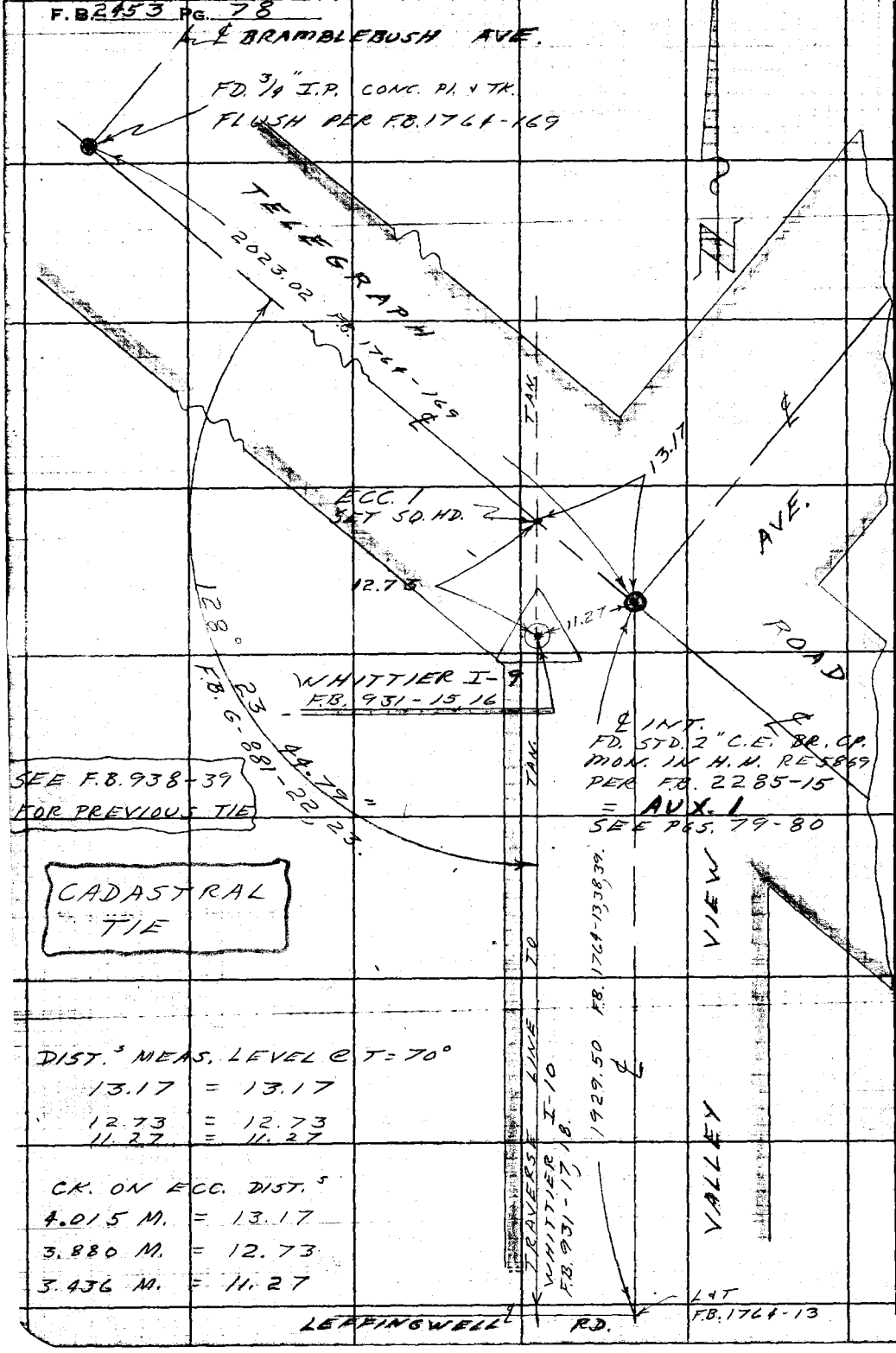
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

7630 CE #247—7-55

F.B. 2453 PG. 78



DIST.'s MEAS. LEVEL @ T = 70°

13.17 = 13.17

12.73 = 12.73

11.27 = 11.27

CK. ON ECC. DIST.'s

4.015 M. = 13.17

3.880 M. = 12.73

3.436 M. = 11.27

RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

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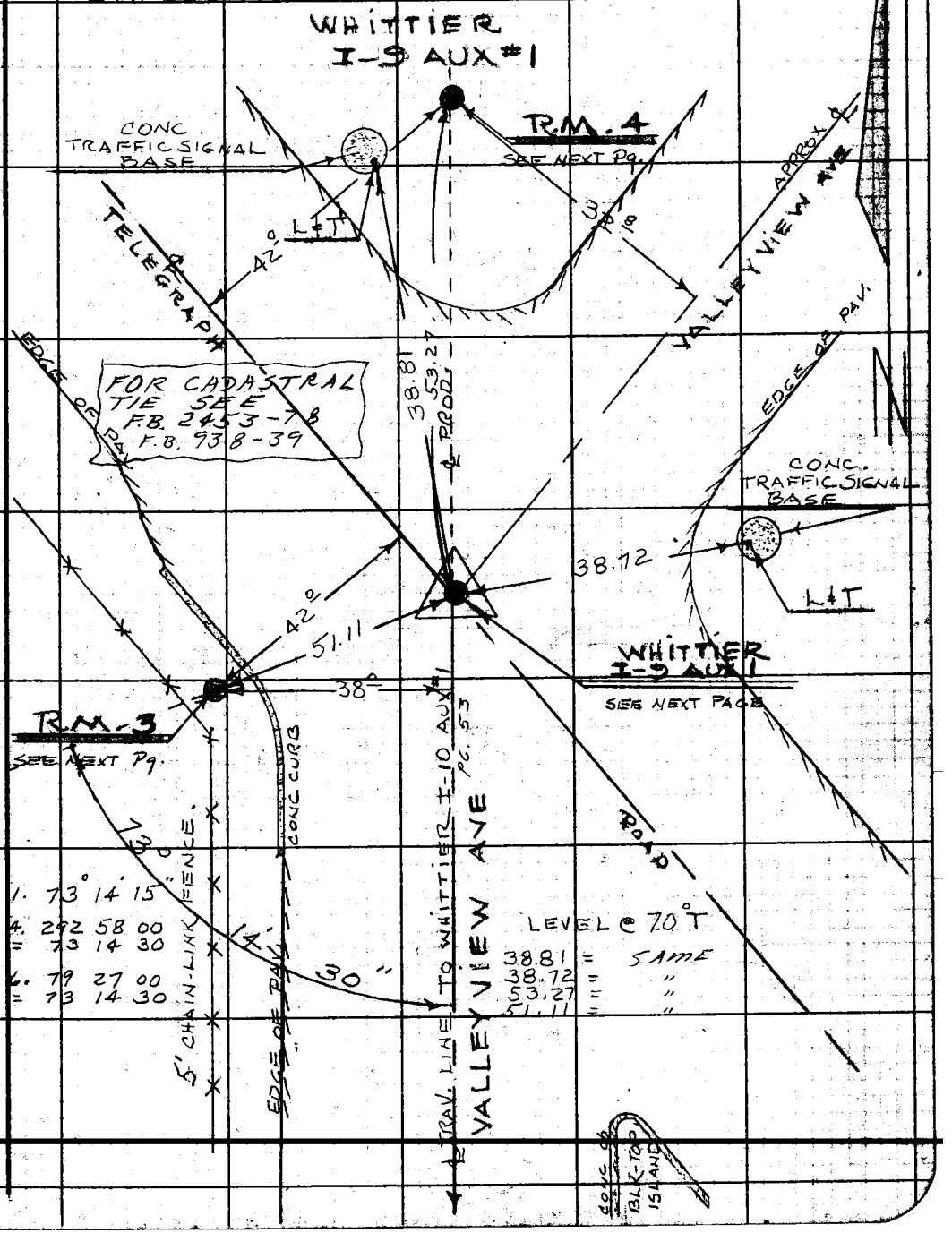
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R D SMITH Date 5-4-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 79

L.A. COUNTY SURVEY CONTROL SYSTEM



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 ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

768998 CR #247—7-53

F. B. 2453 PG. 80

DESCRIPTIONS
WHITTIER
I-9
AUX #1

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF LA MIRADA AT THE ℄ INT. OF TELEGRAPH ROAD & VALLEYVIEW AVE IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK: A STD. 2" BRASS C.E. MON "R.E. 5869" DN. 8" IN A H.H. WAS DESTROYED AND REPLACED WITH A STD. 4" BRASS TRAV. STA. CAP IN CONC. STAMPED "WHITTIER I-9 AUX. 1 1960 L.A. CO. ENGR. R.E. 5869" DN. 9" IN A H.H. 5-11-60 (PER F.B. 2285-15)

REFERENCE MARK NO.1: NONE SET.

REFERENCE MARK NO.2: NONE SET

REFERENCE MARK NO.3: SET STD 4" BRASS REF. CAP IN CONC 8 INCHES DN. AND STAMPED: "WHITTIER I-9 R.M. 3 1960 L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO.4: SET STD 4" BRASS REF. CAP IN CONC. STAMPED "WHITTIER I-9 AUX. 1 R.M. 4 1960 LA. CO. ENGR 5869." DN 15".

RETURN TO
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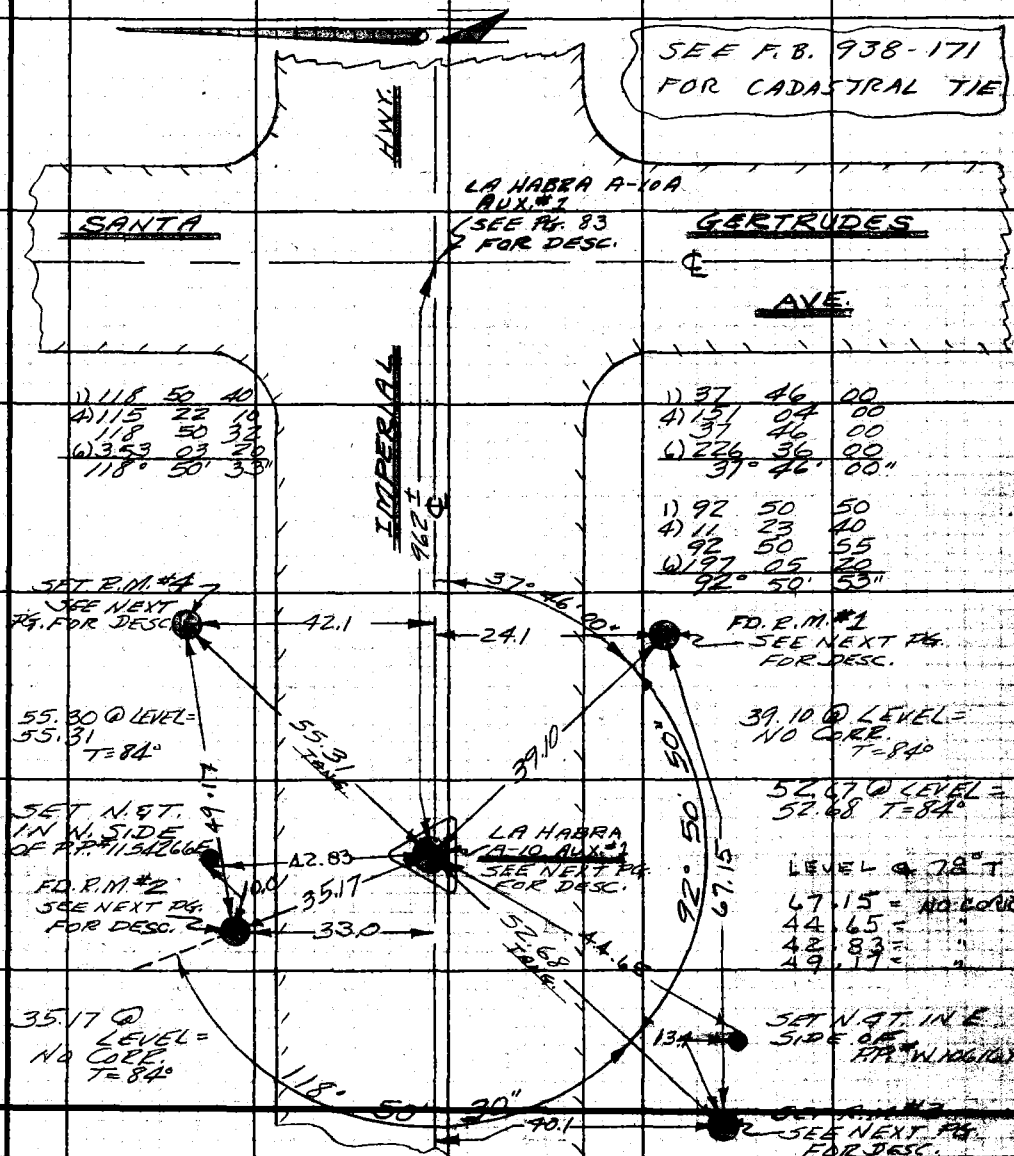
Notes Ck'd by	Survey of GEODETIC CONT.
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 8-60
Date	Indexed [illegible] 1 7 80 [illegible]

F. B. 2453 PG. 81

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA HABRA A-10
AUX. #1



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 2453 PG. 82

DESCRIPTION
TRAVERSE STATION
LA HABRA A-10
AUX. #1

THIS STATION IS IN L.A. COUNTY IN THE LA HABRA AREA, ON THE CENTERLINE OF IMPERIAL HWY. 962' WEST OF THE CENTER LINE OF SANTA GERTRUDES AVE.

STATION MARK:

SET A STANDARD 4" BRASS TRAVERSE CAP IN CONC. 9" DEEP. STAMPED," LA HABRA A-10, AUX. 1, 1960, L.A.Co. ENGR. R.E. 5869", THIS REPLACES A P.K. CEMENT NAIL & TIN, P.O.T., PER F.B. 938-171

SUBSURFACE MARK:

NONE SET

REF. MARK #1

FD. A STD. 4" BRASS R.M. CAP SET IN CONC. 20" DEEP, STAMPED," LA HABRA A-10, R.M. NO 1, COUNTY SURVEYOR R.E. 63-1952". PER F.B. 928-107,108

REF. MARK #2

FD. A 2" I.P. WITH CONC. PLUG AND COPPER PIN. SET IN CONC. 24" DEEP. PER. F.B. 928-107, 108.

REF. MARK #3

SET A STANDARD 4" BRASS R.M. CAP IN CONC. 12" DEEP. STAMPED," LA HABRA A-10, AUX. 1, R.M. 3, 1960, L.A. Co. ENGR. R.E. 5869".

REF. MARK #4

SAME AS R.M. #3 EXCEPT STAMPED "R.M. 4",

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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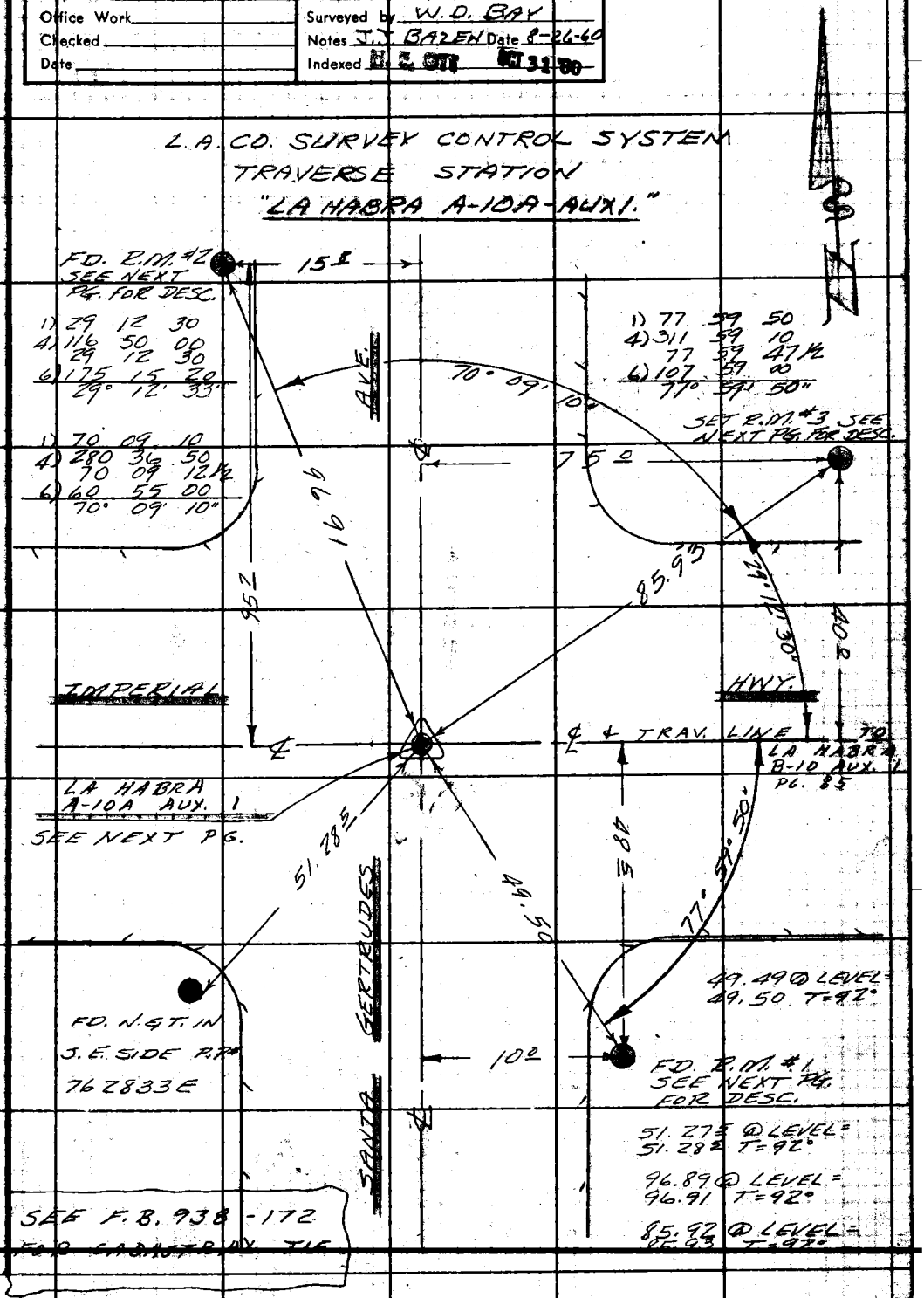
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. J. BAZEN Date 8-26-60
Date	Indexed [illegible] OCT 31 '60

F. B. 2453 PG. 83



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

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

74F3098 S&E #247 11-58

F. B. 2453 Pg. 84

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LA HABRA A-10A-AUX 1.

THIS STATION IS IN L.A. COUNTY ABOUT 2½ MILES S.W. OF THE CITY OF LA HABRA AT THE ℄ INTERSECTION OF IMPERIAL HWY. AND SANTA GERTRUDES AVE, AND IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER, MARKED "COUNTY ENGINEER"

STATION MARK:

SET A STANDARD 4" TRAVERSE BRASS CAP IN CONC. STAMPED "LA HABRA A-10A, AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869". DN. 9".

NOTE: THIS REPLACES A 2" BRASS CAP STAMPED "L.A. CO. R.D. DEPT. 1953" FD. PER F.B. 938-172, DN. 8" OVER A STD. 2" BRASS CAP PRECAST C.S. MON. FD. DN. 10", (NO REF.) MON. FD. 0.03 W. OF LINE, AND LEFT IN THAT SAME POSITION TO BE USED AS A SUB-SURFACE MARK.

R.M. NO. 1

FD. A STD. 4" BRASS R.M. CAP IN CONC. 18" DEEP, STAMPED, "LA HABRA A-10A, R.M. No 2, COUNTY SURVEYOR R.E. 63, 1952". PER F.B. 928-109, 110

R.M. NO. 2

FD A COPPER PIN IN CONC. CORE OF A 2" I.P. SET IN CONC. 18" DEEP. PER F.B. 928-109, 110

R.M. No. 3

SET A STD. 4" BRASS R.M. CAP IN CONC. 18" DEEP, STAMPED, "LA HABRA A-10A, AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869".

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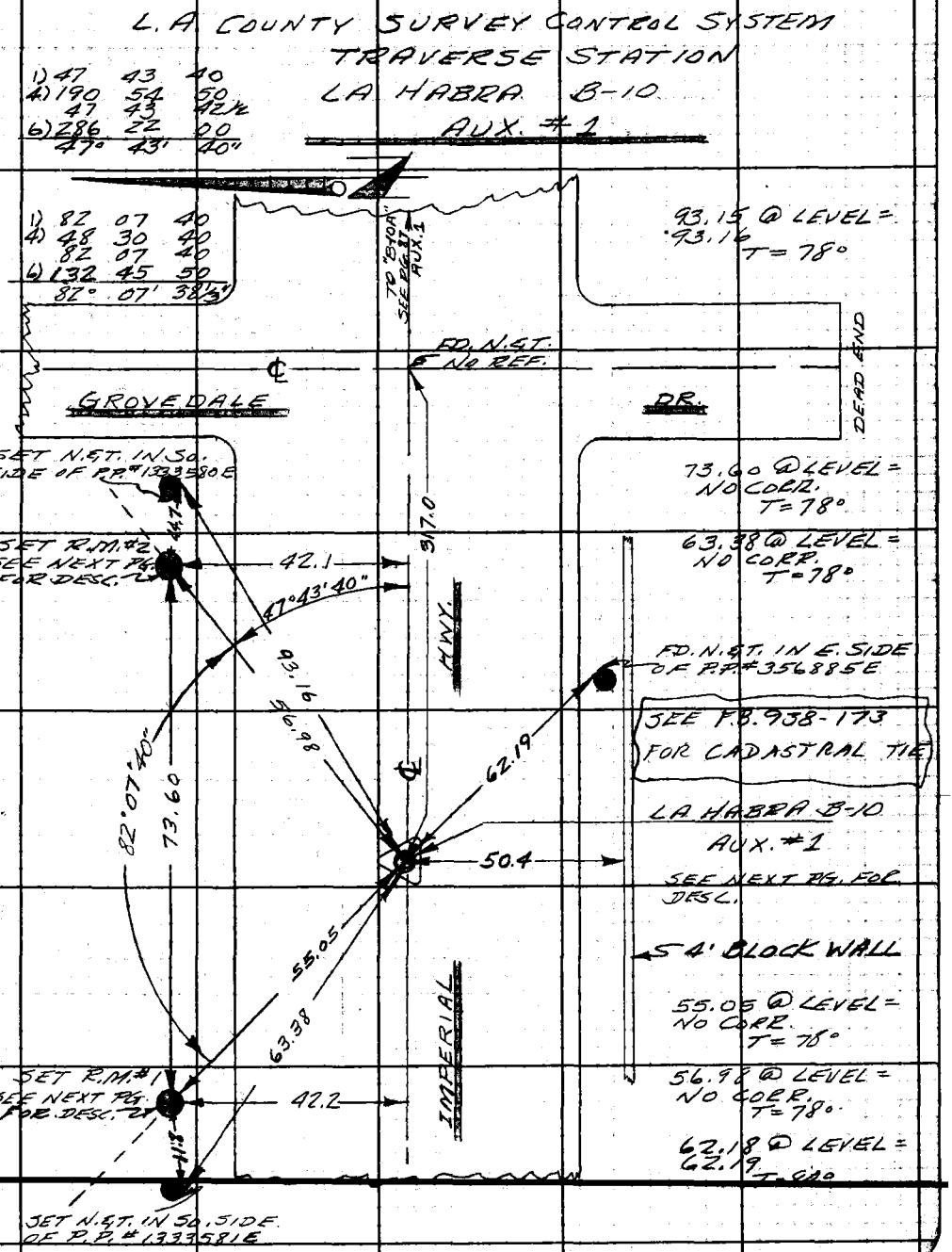
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONT.
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 8-60
Date	Indexed

F. B. 2453 PG. 85

B. E. 011

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA HABRA B-10
AUX. #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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RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 LOS ANGELES COUNTY ENGINEERING BLDG.

763088 CE #247—7-59

F. B. 2453 PG. 86

DESCRIPTION
TRAVERSE STATION
LA HABRA B-10
AUX. #1

THIS STATION IS IN L.A. COUNTY IN THE LA HABRA AREA, ON THE CENTERLINE OF IMPERIAL HWY., 317' WEST OF THE CENTERLINE OF GROVEDALE DR.

STATION MARK:

A SQUARE HEAD SPK. & TIN WHICH CHECKS TIES PER F.B. 938-173 WAS REPLACED WITH A STD. 4" BRASS TRAVERSE CAP SET IN CONC. 9" DEEP. STAMPED, "L.A. HABRA B-10, AUX. 1, 1960, L.A. Co. ENGR. R.E. 5869".

REF. MARK #1

SET A STANDARD 4" BRASS R.M. CAP IN CONC. 12" BELOW DIRT SURFACE. STAMPED, "LA HABRA B-10, AUX. 1, R.M. 1, 1960, L.A. CO. ENG'R. RE. 5869".

REF. MARK #2

SAME AS R.M. #1 EXCEPT STAMPED, "R.M. 2"

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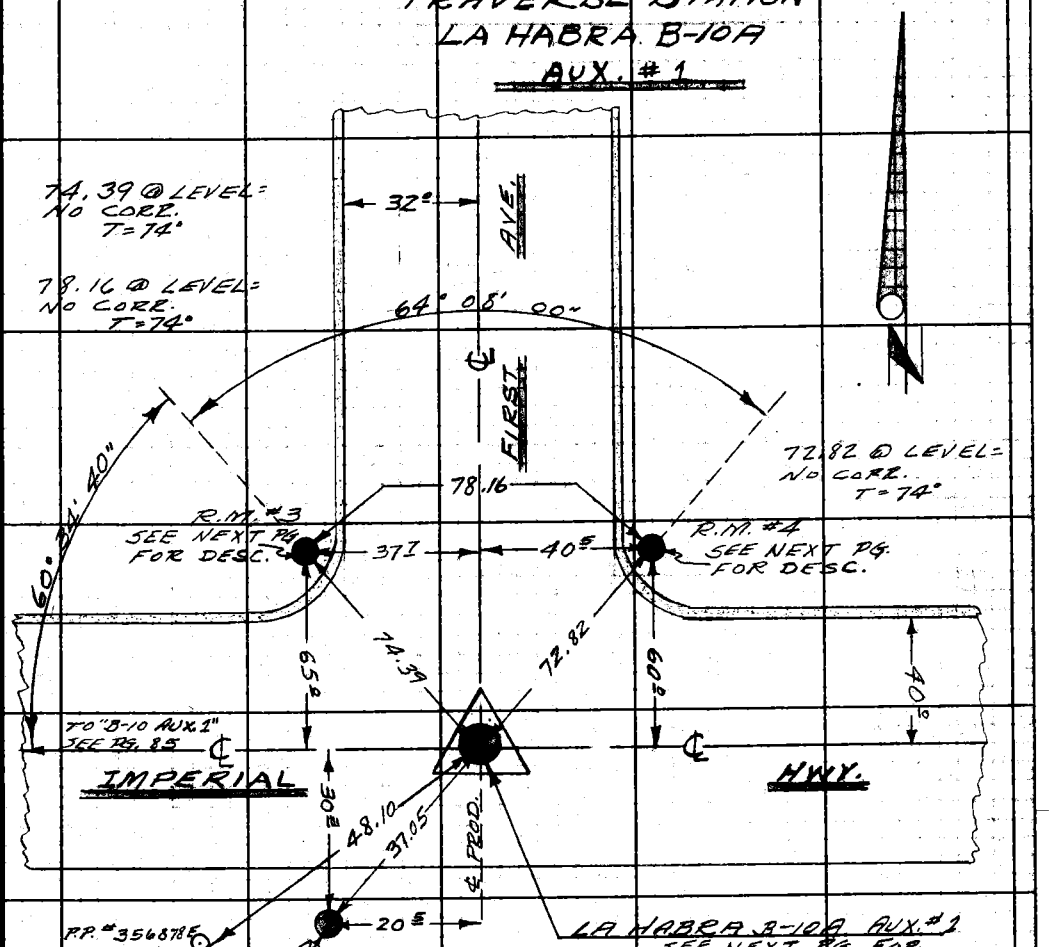
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONT. F.B. 2453 PG. 87
Map No.	JN 0301.40 Tape 0162 Std 68 °F
Office Work	Surveyed by W.D. BAY
Checked	Notes J.C. GOODWIN Date 8-23-60
Date	Indexed E.E. OTT

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA HABRA B-10A
AUX. #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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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

765095 CE #247—7-55

F. B. 2453 PG. 88

DESCRIPTION
TRAVERSE STA.
LA HABRA B-10A
AUX #1

THIS STATION IS IN L.A. CO. IN THE LA HABRA AREA, IT IS THE CENTERLINE INTERSECTION OF FIRST AVE. AND IMPERIAL HWY. ALSO IT IS APPROX. 0.5 MILE WEST OF THE CO. LINE.

STATION MARK:

SET A STANDARD 4" BRASS TRAVERSE CAP IN CONC. DOWN 9" IN A WELL PROTECTED BY A CAST IRON COVER. STAMPED, "LA HABRA B-10 A, AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869".

SUB MARK:

FOUND A STANDARD 2" BRASS CAPPED PRE-CAST C.S. MON. 34" BELOW SURFACE OF P.M.T. STAMPED, "R.E. 329". SEP. FROM SURFACE MARK BY 4" LAYER OF SAND.

REF. MON. #1

FOUND A STD. 4" BRASS R.M. CAP IN CONC. FLUSH WITH STREET GRADE. STAMPED, "LA HABRA B-10 A, R.M. NO. 1, 1952, COUNTY SURVEYOR R.E. 63". PER F.B. 928-115, 116

REF. MON. #2

NO EVIDENCE.

REF. MON. #3

SET A STD. 4" BRASS R.M. CAP IN CONC. 10" BELOW CURB GRADE. STAMPED, "LA HABRA B-10 A, AUX. 1, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869".

REF. MON. #4

SAME AS R.M. #3 EXCEPT STAMPED "R.M. 4".

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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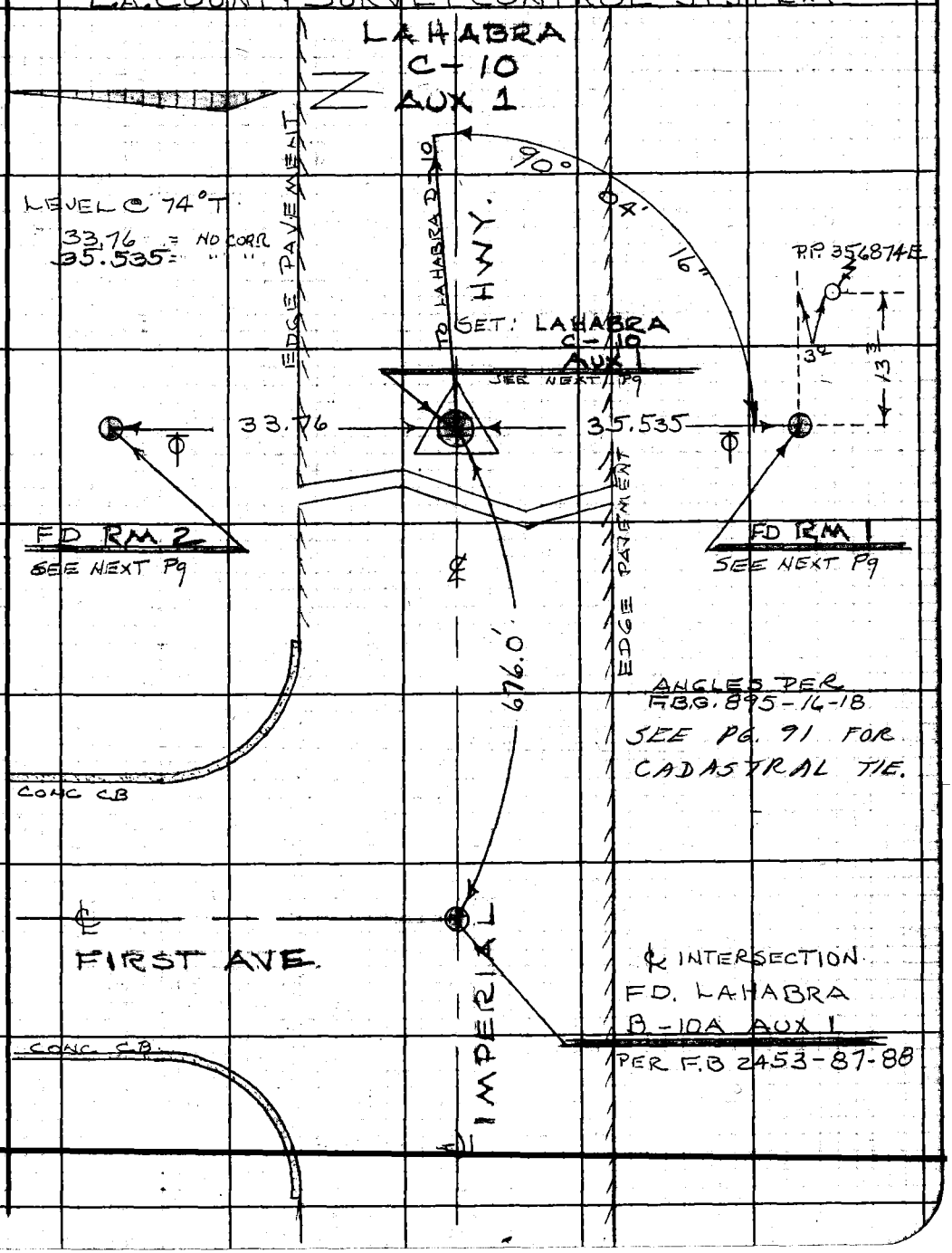
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R. D. SMITH Date 8-25-60
Date	Indexed H. E. OTT

F. B 2453 PG. 89

L.A. COUNTY SURVEY CONTROL SYSTEM



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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763093 CE #247—7-53

F. B. 2453 PG. 90

DESCRIPTIONS
LA HABRA
C-10
AUX 1

THIS STATION IS IN LOS ANGELES COUNTY ABOUT 0.4 MILES WEST OF THE LOS ANGELES - ORANGE COUNTY BOUNDARY ON THE CENTER LINE OF IMPERIAL HWY. 676.0 FT. EAST OF THE ℄ INT. OF IMPERIAL HWY & FIRST AVE. IN A H.H.

STATION MARK: SET STD. 4" BRASS TRAV. CAP IN CONC. IN A H.H. & STAMPED LA HABRA. C-10, AUX.1, 1960, L.A. CO. ENGR. R.E. 5869. REPLACEMENT SQ. HEAD SPK & T PER PAGE. 91.

REFERENCE MARK NO1. FD. A STD. 4" BRASS. REF. CAP. 18" DN. IN CONC. & STAMPED LA HABRA, C-10, R.M.1, 1952, COUNTY SURVEYOR, R.E.63. PER F.B. 928-119-120

REFERENCE MARK NO 2. FD. 2" I.P. IN CONC. WITH A CONC CURE. & COPPER PIN. 18" DN. PER F.B. 928-119-120

RETURN TO
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900 Los Angeles County Engineering Bldg.

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

Survey of GEODETIC CONTROL
JN 0101.00 Tape 0162 Std 68 °F
Surveyed by W. D. BAY
Notes BAY Date 8-24-60
Indexed E. E. On

F.B. 2453 Pg. 71

LINE TO LA HABRA D-10 SEE NEXT PG.

0°15'11.3"
F.B. C-895-16-18

89°13'

CADASTRAL TIE

89°55'44"
F.B. C-895-16-18

TRAVERSE LINE

51.585 (M)

TANG.

TANG.

FD. R.M. #2
F.B. 928-119

FD. R.M. #1
F.B. 928-119

17.77 (M)

16.05 (M)

LA HABRA C-10
FD. NOTHING BY PROBE @ 36" SET BY. SPK. & W. BY REC. LINE & DIST. FROM R.M. #1
F.B. 928-119

FD. NOTHING PER F.B. 938-174
SET SQ. HD. SPK. BY. INT.
= C-10 AUX. 1
SEE PG. 89

F.B. 938-174

SIXTH ST.

FD. R.D. DEPT. 2" BRASS CAP DN. 9" IN A H.H. PER F.B. 938-174

FIRST AVE.

℄

THIRD ST.

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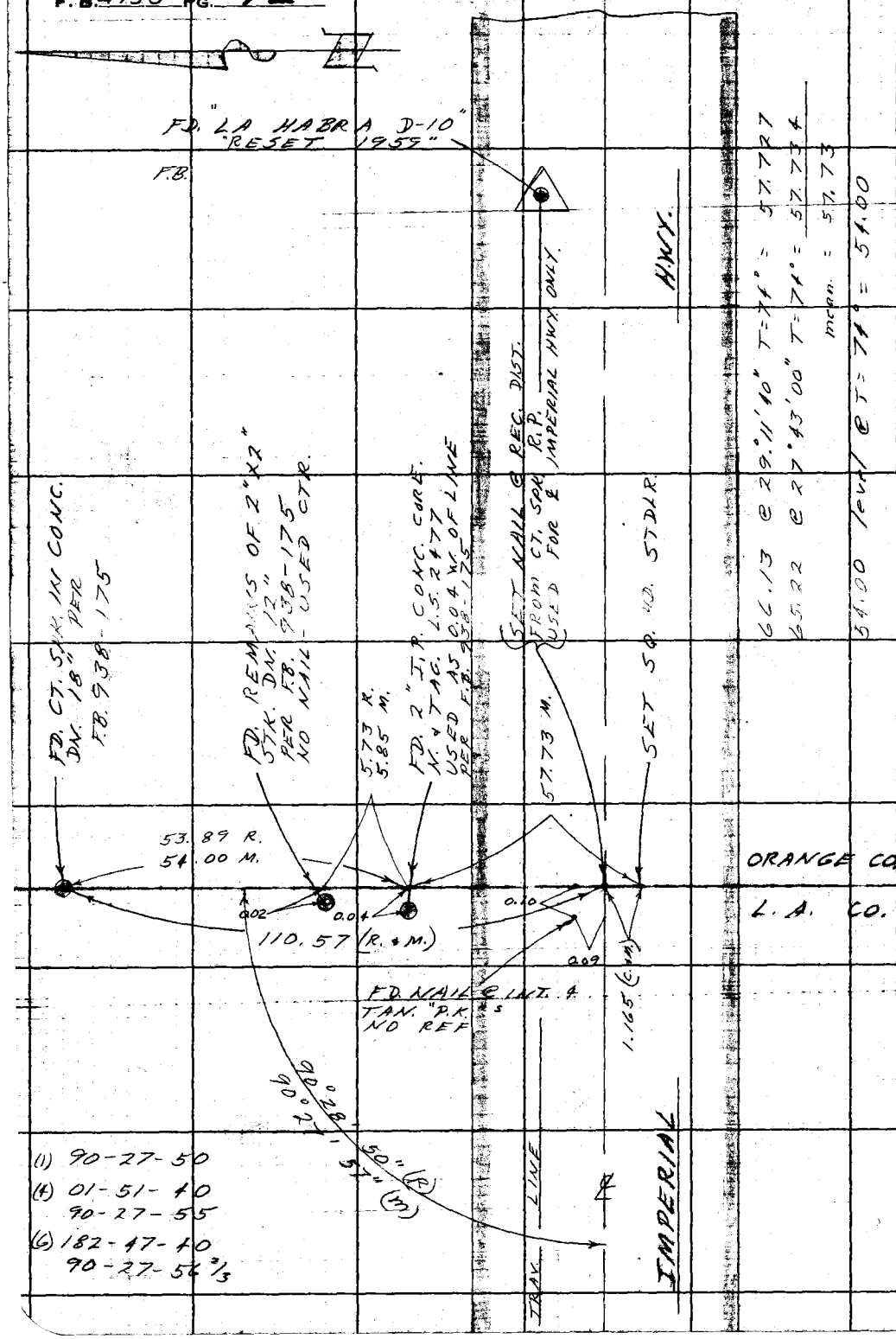
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

7630-5 CE #247—7-58

F.B. 2453 PG. 92



RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

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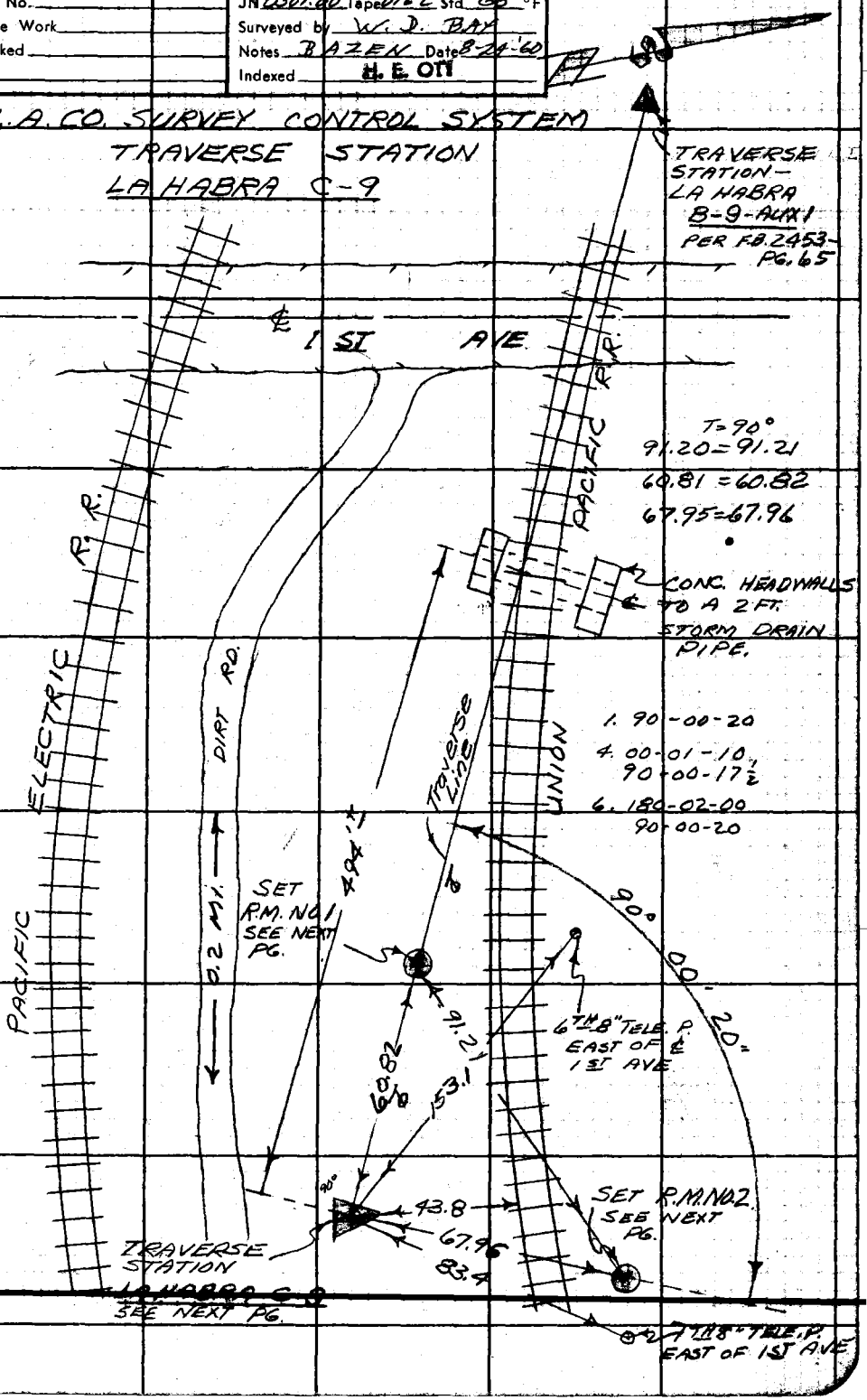
Notes Ck'd by	Survey of GEODETIC CONTROL	F.B. 2453 PG. 93
Map No.	JN 0301.00 Tape 0162 Std 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAZEN Date 8-24-60	
Date	Indexed H. E. OTT	

L.A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA HABRA C-9



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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

78-3095 S&E 247 11-58

F. B 2153 Pg. 94

DESCRIPTION

L.A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION "LA HABRA C-9"

IN L.A. COUNTY, ABOUT 1 3/4 MILES WEST OF THE CITY OF LA HABRA AND 0.2 MILES EAST OF THE ℄ OF 1ST AVE & SET IN THE RAILROAD R/W BETWEEN THE PACIFIC ELECTRIC R.R. & THE UNION PACIFIC R.R. AT A POINT WHERE THE TWO RAILROADS MAKE A LARGE CURVE.

STATION MARK: FOUND A STD. 4" BRASS TABLET IN CONC. FLUSH WITH THE GROUND SURFACE AND MARKED, "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION," AND STAMPED, "LA HABRA C-9, R.E. 2177," AND "SET BY COUNTY SURVEYOR, 1942." PER F.B. 931 - 31,32. NOTE: SET A 4' HIGH 2" MARKER PIPE 5' N.

SUBSURFACE MARK: NONE

REFERENCE MARKS:

R.M. NO. 1: SET A STD. 4" BRASS TABLET IN CONC. 4" ABOVE GROUND SURFACE AND MARKED "L.A. COUNTY SURVEY CONTROL SYSTEM, REFERENCE MARK." AND STAMPED, "LA HABRA C-9, R.M. 1, 1960, L.A. CO. ENGR. R.E. 5869."

R.M. NO. 2: SAME AS R.M. 1 ONLY SET 8" BELOW GROUND SURFACE & STAMPED R.M. 2.

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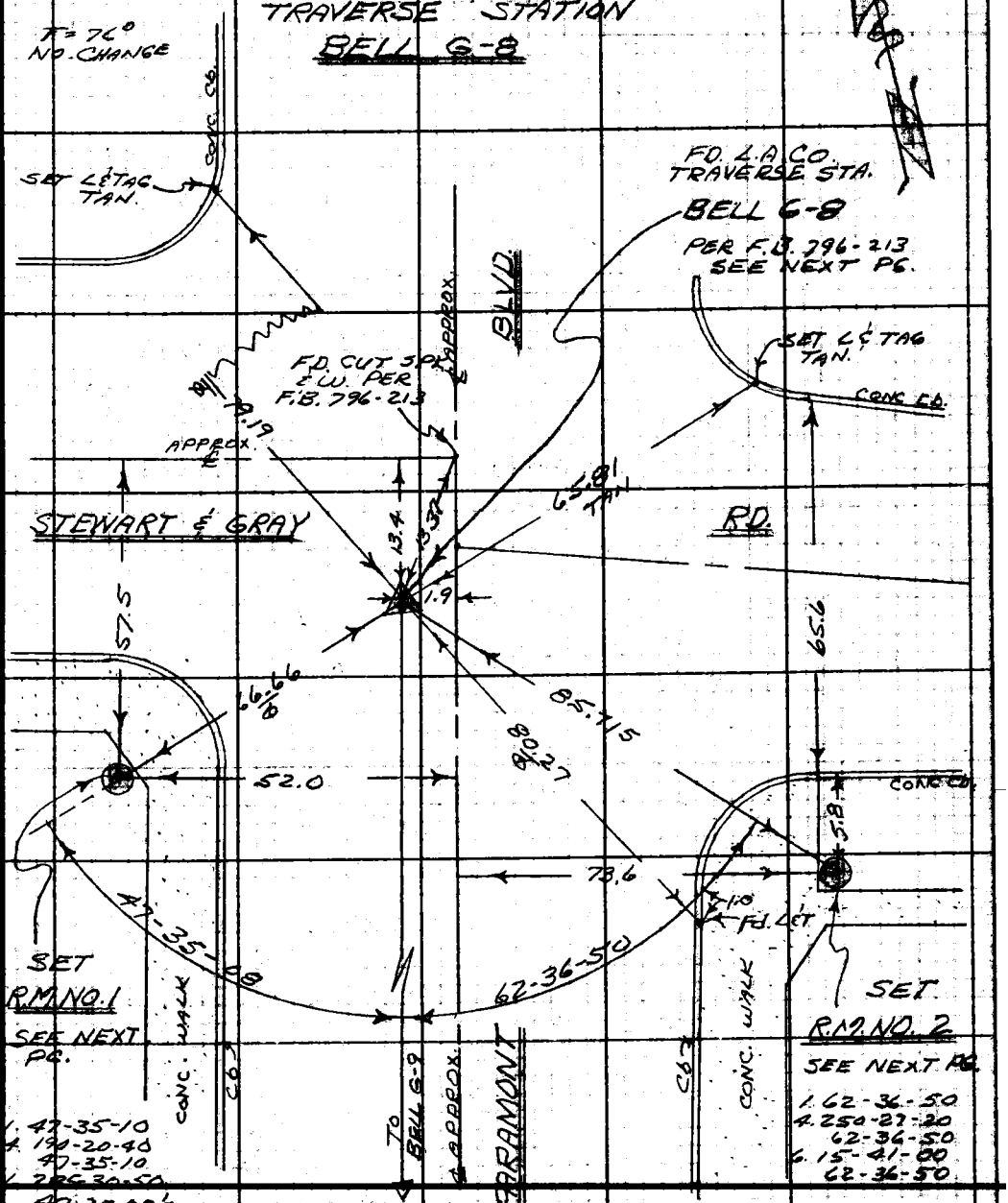
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J.J. BAZEN Date 9-22-60
Date	Indexed

F. B. 2453 PG. 95

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
BELL G-8



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2453 PG. 96

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
BELL G-8

THIS STATION IS IN THE COUNTY OF LOS ANGELES, IN THE CITY OF DOWNEY, & ABOUT ONE MILE NORTHEAST OF RANCHO LOS AMIGOS AT THE INTERSECTION OF PARAMONT BLVD. & STEWART & GRAY RD., 13.4 FT. SO OF THE APPROX & OF STEWART & GRAY RD. TO THE WEST & 1.9 FT. WEST OF THE APPROX. & OF PARAMONT BLVD., IN A WELL CUT THROUGH THE PAVEMENT & PROTECTED BY A CAST IRON COVER MARKED, "COUNTY SURVEYOR MONUMENT." PER FB. 796-213.

STATION MARK: FD. A STANDARD 4" BRASS CAP TRAVERSE MONUMENT SET IN CONCRETE 2 INCHES BELOW SUBGRADE OF STREET, & STAMPED "BELL G-8, 1939, COUNTY SURVEYOR R.E. 2177."

NO-SUBSURFACE MARK:

REFERENCE MARKS:

R.M. NO. 1: SET A STD. 4" BRASS CAP REF. MONUMENT IN CONC. 9" BELOW TOP OF CURB IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT & STAMPED "BELL G-8, R.M. 1, L.A. CO. ENGR. R.E. 5869, 1960."

R.M. NO. 2: SET A STD. 4" BRASS CAP REF. MON. IN CONC. 9" INCHES BELOW TOP OF CURB, & STAMPED "BELL G-8, R.M. 2, L.A. CO. ENGR. R.E. 5869, 1960."

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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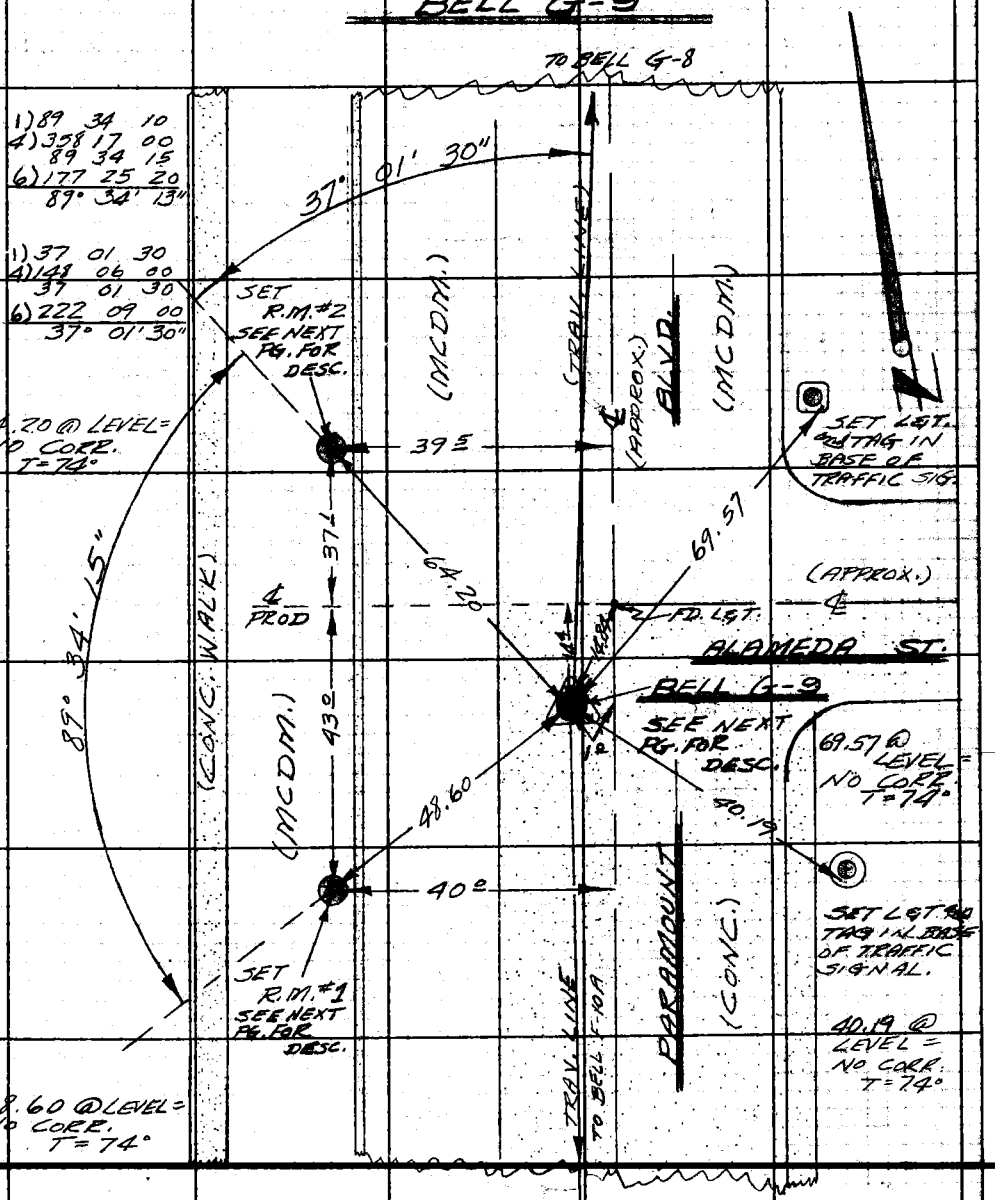
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of GEODETIC CONT. F. B 2453 PG. 97
JN 030100 Tape 0162 Std. 68 °F
Surveyed by W. D. BAY
Notes J. C. GORDON Date 9-60
Indexed [illegible]

L. A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION
BELL G-9



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

769CDS CE #247—7-53

F. B. 2453 PG. 98

DESCRIPTION
TRAVERSE STATION
BELL G-9

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF DOWNEY, IN THE INTERSECTION OF PARAMOUNT BLVD. AND ALAMEDA ST. IT IS APPROX. 14.4' SO OF THE ℄ OF ALAMEDA ST. AND 1.0' W. OF THE ℄ OF PARAMOUNT BLVD. IT IS IN A WELL CUT THROUGH THE CONC. PVMT. AND PROTECTED BY A CAST IRON COVER.

STATION MARK:

SEE NOTE BELOW — FOUND A STANDARD 4" BRASS TRAVERSE CAP SET IN CONC. STAMPED, "BELL G-9, 1939, COUNTY SURVEYOR R.E. 2177.

REF. MARK #1

SET A STANDARD 4" BRASS R.M. CAP IN CONC. 9" DEEP IN A WELL PROTECTED BY A CAST IRON COVER. THE CAP IS STAMPED, "BELL G-9, R.M. 1, 1960, L.A. CO. ENGR. R.E. 5869".

REF. MARK #2

SAME AS R.M. #1 EXCEPT STAMPED, "R.M. 2".

NOTE:

THIS MON. IS NOW UNDER CONC. PVMT. WHICH HAS SLIPPED 0.4' NLY AND COVERED THE MON. SET L.S.T. TAG FLUSH IN CONC. PVMT. DIRECTLY ABOVE STATION MARK.

RETURN TO
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700 Los Angeles County Engineering Bldg.

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

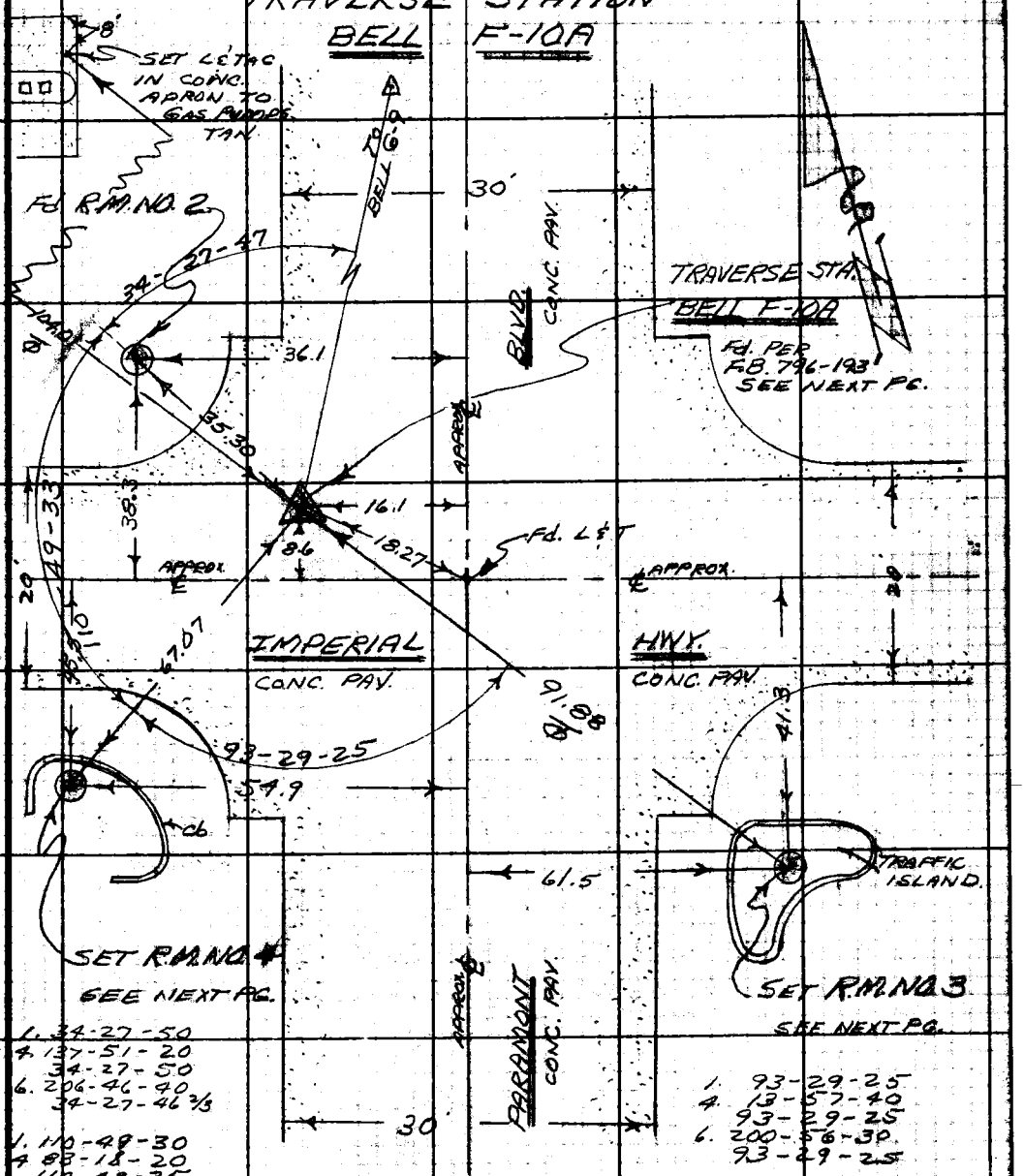
Survey of GEODETIC CONTROL
JN 0301.00 Tape 194 Std 59 °F
Surveyed by W. O. BAY
Notes J. J. BAZEN Date 9-21-66
Indexed H. E. OTT

F. B. 2453 Pg. 99

T = 74°

35.80 = 35.30
104.02 = 104.01
67.07 = 67.07
91.89 = 91.88

L.A. COUNTY SURVEY CONTROL SYSTEM
"TRAVERSE STATION"
BELL F-10A



1. 34-27-50
4. 137-51-20
34-27-50
6. 206-46-40
34-27-46⅔

1. 110-49-30
4. 88-18-20
110-49-35
6. 304-57-20
110-49-33⅓

1. 93-29-25
4. 13-57-40
93-29-25
6. 200-56-30
93-29-25

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LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

761 309S SAE #247 11-68

F. B. 2453 PG. 100

— DESCRIPTIONS —

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
"BELL F-10A"

THIS STATION IS IN THE COUNTY OF LOS ANGELES, SOUTHWEST OF THE CITY OF AND A HALF MILE NORTH OF THE EAST ENTRANCE TO RANCHO LOS AMIGOS, AT THE INTERSECTION OF PARAMONT BLVD. AND IMPERIAL HWY., 16.2 FT. NORTHWESTERLY FROM THE APPROX. ℄ OF PARAMONT BLVD. & 8.4 FT. NORTH-EASTERLY FROM THE APPROX. ℄ OF IMPERIAL HWY., IN A WELL CUT THROUGH THE PAVEMENT & PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

STATION MARK:

FD. A STANDARD 4 INCH BRASS TABLET, L.A. COUNTY TRAVERSE STATION MONUMENT SET IN CONCRETE 2 INCHES BELOW SUBGRADE OF STREET & STAMPED, "BELL F-10A, R.E. 2177, SET BY COUNTY SURVEYOR 1938." PER F.B. 796-193, 194.

NO-SUBSURFACE MARK:

REFERENCE MARKS:

R.M. NO 2: FD. A STANDARD 4" BRASS CAP L.A. COUNTY REFERENCE MONUMENT SET IN CONCRETE FLUSH WITH STREET GRADE & STAMPED "R.E. 2177, BELL F-10-A, R.M. NO. 2, COUNTY SURVEYOR, 1938." NOTE: R.M. 2 IS IN TRAVELED PORTION OF HWY. & HAS PROBABLY MOVED SINCE IT DOES NOT FIT RECORD TIES.

R.M. NO. 3: SET A STANDARD 4" BRASS CAP L.A. COUNTY REFERENCE MON. 9" BELOW CURB GRADE IN CONC & STAMPED "BELL F-10A, R.M. NO. 3 1960, L.A. CO. ENG'R. R.E. 5869." THIS STA. IS IN A WELL & PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT."

R.M. NO. 4: SAME AS NO. 3 EXCEPT STAMPED NO. 4.
R.M. NO. 1: REMOVED PER F.B. 796-193.

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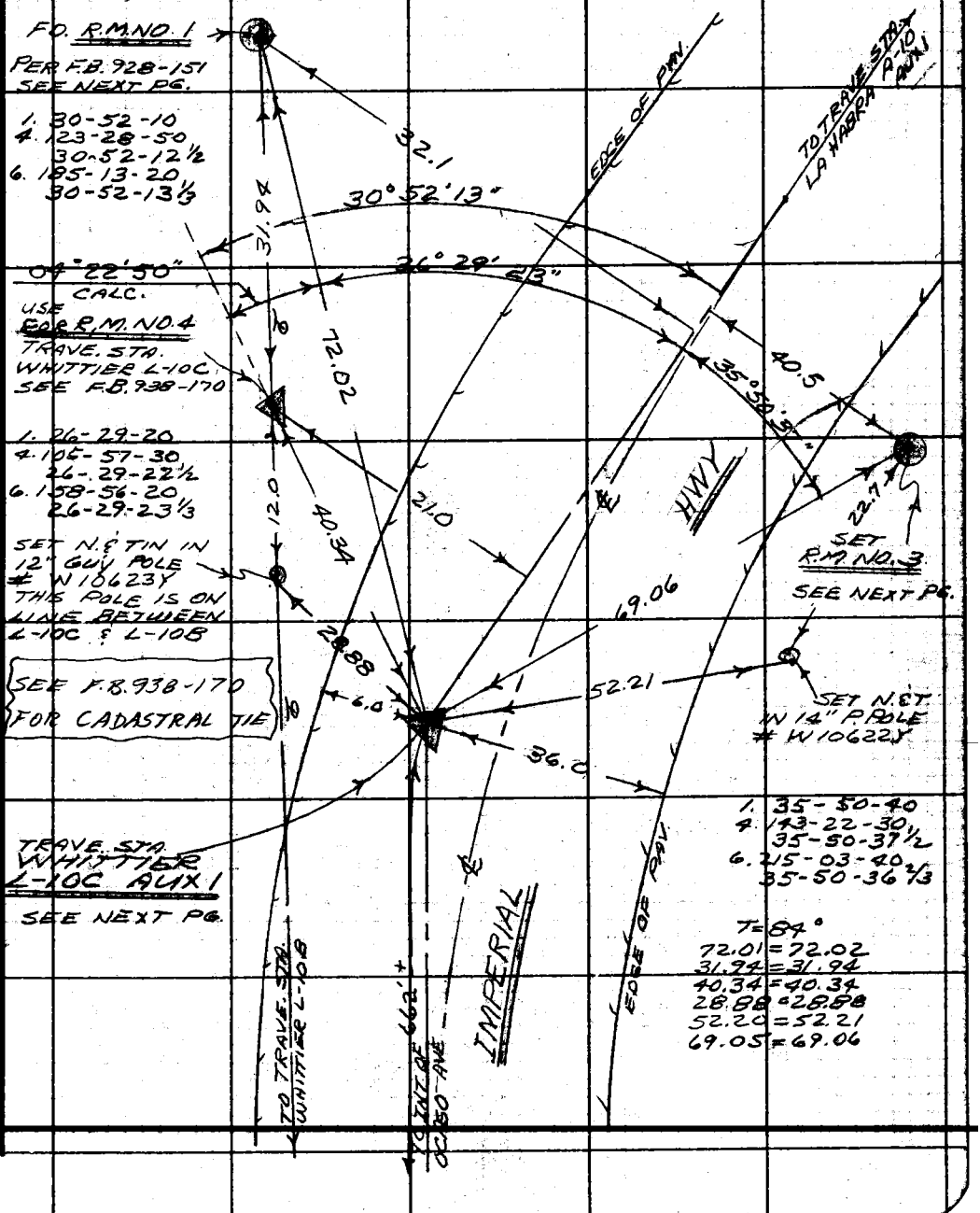
Notes Ck'd by	Survey of GEODETIC CONTROL	F. B. 2453 PG. 101
Map No.	JN 030100 Tape 0162 Std 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes J J BAZEN Date 9-29-60	
Date	Indexed [illegible] 7 '60 H. E. [illegible]	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION
WHITTIER L-10C AUX 1



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

7 F309S S&E #247 11-58

F. B. 2453 Pg. 102

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

WHITTIER L-10C AUX 1.

THIS STATION IS IN THE COUNTY OF LOS ANGELES ON THE ℄ PROD. OF IMPERIAL HWY., 662'± EAST OF ℄ OF OCASO AVE. & IS THE P.I. OF A CURVE ON IMPERIAL HWY. & SET IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEYOR MONUMENT."

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC., DOWN 9" BELOW PAVEMENT SURFACE & STAMPED "WHITTIER L-10C AUX 1, 1960, L.A. CO. ENGR. R.E. 5869." SET BY TIES PER F.B. 938-170. NO EVIDENCE OF 2" BRASS CAP RD. DEPT. MON. PER ".

SUBSURFACE MARK: NONE SET.

REFERENCE MARKS:

R.M. NO. 1: FD. A STD. 4" BRASS CAP REF. MONUMENT IN CONC. 40" BELOW GRD. SURFACE & STAMPED "WHITTIER L-10C, RM NO. 1, COUNTY SURVEYOR R.E. 63, 1952." PER F.B. 928-151, 152.

R.M. NO. 2: CONE.

R.M. NO. 3: SET A STD. 4" BRASS CAP REF. MON SET IN CONC. 12" BELOW GRD. SURFACE & STAMPED, "WHITTIER L-10C AUX 1, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869."

R.M. NO. 4: FD. A STD. 4" TRAVERSE STATION BRASS CAP SET IN CONC. 12" BELOW GRD. SURFACE & STAMPED "WHITTIER L-10C, COUNTY SURVEYOR R.E. 63, 1952." PER F.B. 928-151, 152 & F.B. 938-170.

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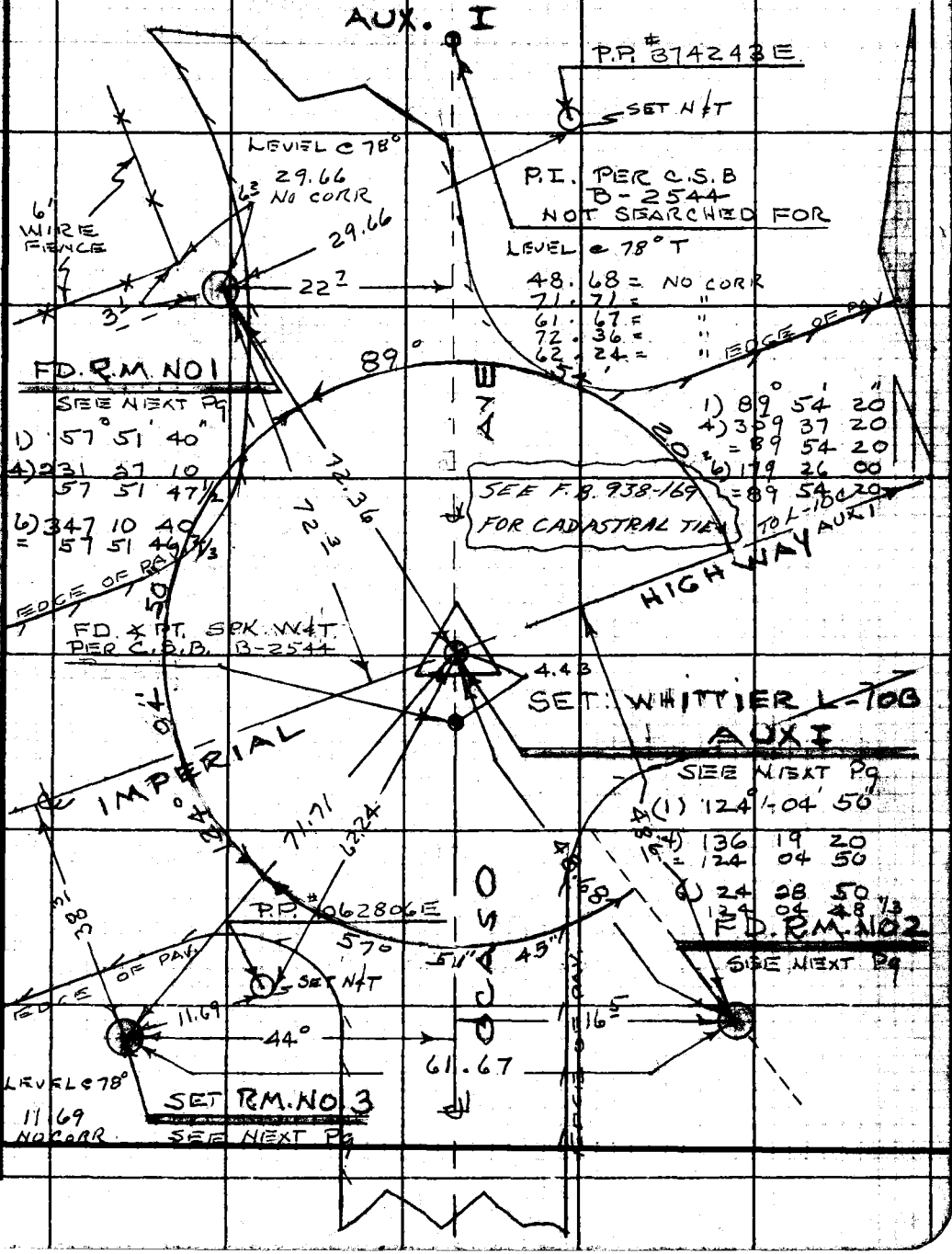
Notes Ck'd by	Survey of GEODETIC CONTROL	F.B. 2453 Pg. 103
Map No.	JN 0301.00 Tape 0162 Std 68 °F	
Office Work	Surveyed by W.D. BAY	
Checked	Notes R.D. SMITH Date 3/30/60	
Date	Indexed [illegible] 7/60	

L.A. COUNTY SURVEY CONTROL SYSTEM

WHITTIER L-10B AUX. I



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78 3098 S&E #247 11-60

F. B 2453 Pg. 104

DESCRIPTIONS
WHITTIER L-10B
AUX I

THIS STATION IS IN LOS ANGELES COUNTY IN THE LA MIRADA AREA. ON THE S.E. INTERSECTION OF IMPERIAL HIGHWAY & ORASO AVE IN A WELL PROTECTED BY A CAST IRON COVER.

STATION MARK: SET A STD 4" BRASS TRAVERSE CAP IN CONC. AND STAMPED "WHITTIER L-10B AUX.I 1960 L.A. CO. ENGR. R.E 5869. & 2" BRASS ROAD DEPT. MON. PER F.B 938 - 169 REMOVED AND REPLACED.

REFERENCE MARK NO 1. FD. STD 4" ENGR'S REF MON. STAMPED "WHITTIER L-10B R.M. NO 1 COUNTY SURVEYOR R.E. 63 1952." DN 18" BELOW GROUND & 24" BELOW ST. GRADE. PER F.B 928 Pg 149-150.

REFERENCE MARK NO 2: FD. 2" I.P WITH CONC CORE & COPPER PIN IN CONC. DN 24" BELOW GROUND PER F.B 928 Pg 149-150

REFERENCE MARK NO 3. SET A STD 4" BRASS REF. MON. IN CONC. DN AND STAMPED: "WHITTIER L-10B. RM. 3. 1960 L.A. CO ENGR R.E 5869."

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

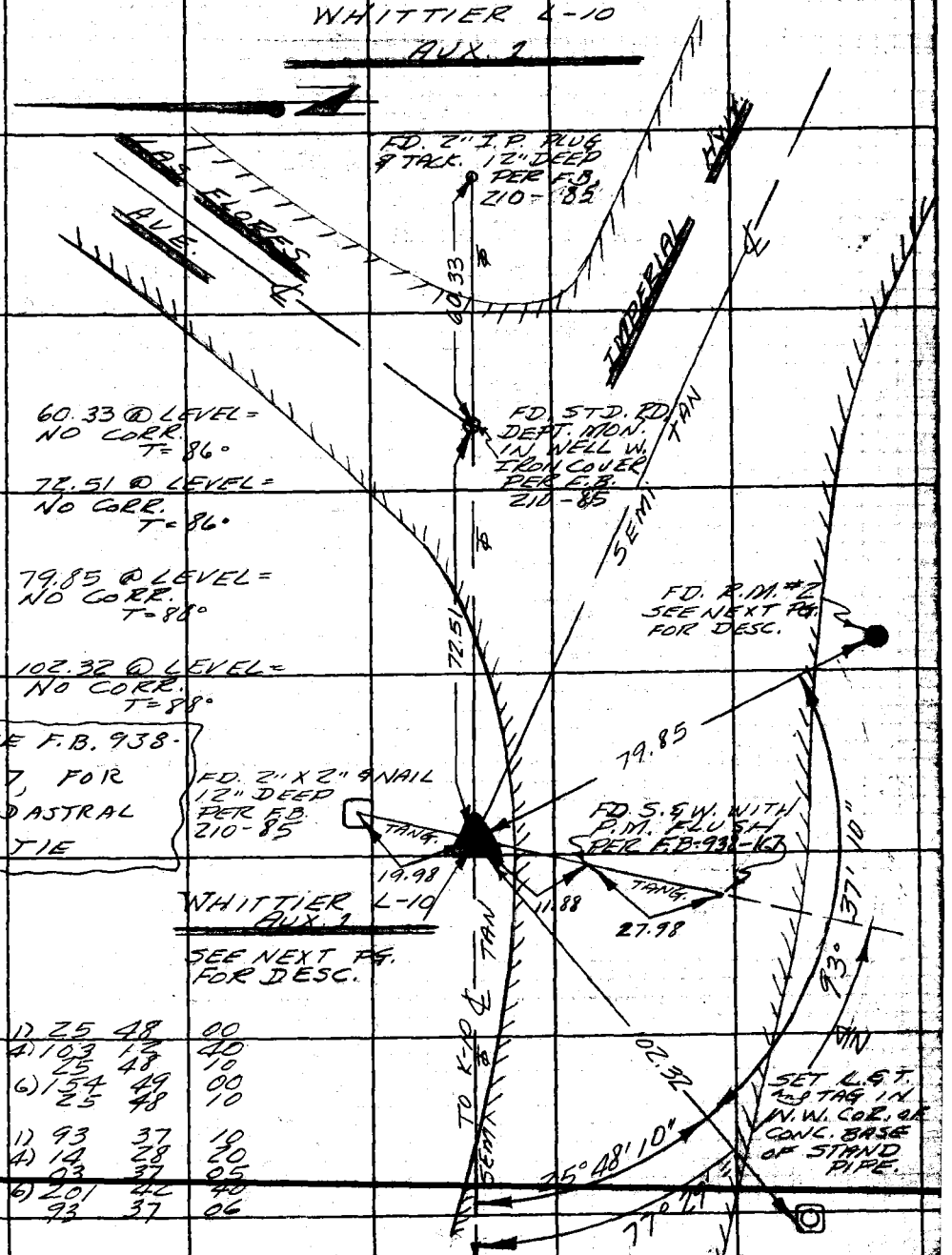
Survey of GEODETIC CONT. F.B. 2453 PG. 105
JN 2301.00 Tape 144 Std. 84 °F
Surveyed by W. D. BAY
Notes J.C. Goodwin Date 12-60
Indexed E. F. On [illegible]

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

WHITTIER 2-10

AUX 1



60.33 @ LEVEL = NO CORR. T = 86°

72.51 @ LEVEL = NO CORR. T = 86°

79.85 @ LEVEL = NO CORR. T = 88°

102.32 @ LEVEL = NO CORR. T = 88°

SEE F.B. 938-167, FOR CADASTRAL TIE

1)	25	48	00
4)	103	12	40
	25	48	10
6)	154	49	00
	25	48	10
1)	93	37	10
4)	14	28	20
	93	37	05
6)	201	22	40
	93	37	06

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

7-60 1000 SHT 11-58

F. B. 2453 PG. 106

DESCRIPTION
TRAVERSE STATION
WHITTIER L-10
AUX. 2

THIS STATION IS IN L.A. COUNTY IN THE LA MIRADA AREA, 72.5' ± WEST OF THE INTERSECTION OF IMPERIAL HWY. & LAS FLORES AVE. IT IS THE P.I. OF THE CURVE IN IMPERIAL HWY. SET 9" DEEP IN A WELL PROTECTED BY A CAST IRON COVER.

STATION MARK:

A 2" X 2" ℄ TACK FOUND BY TIES PER F.B. 938-167 & ROAD DEPT. F.B. 20-85, WAS REMOVED AND REPLACED WITH A STD. 4" BRASS TRAV. CAP IN CONC. AND STAMPED "WHITTIER L-10, AUX. 1, 1960, L.A. CO. ENGR. R.E. 5869".

C.M. Nº 1

NONE

R.M Nº 2

F.D. A STD. 4" BRASS R.M. CAP SET IN CONC. 18" DEEP. STAMPED," WHITTIER L-10, COUNTY SURVEYOR R.E. 63, 1952". PER F.B. 928-145, 146.

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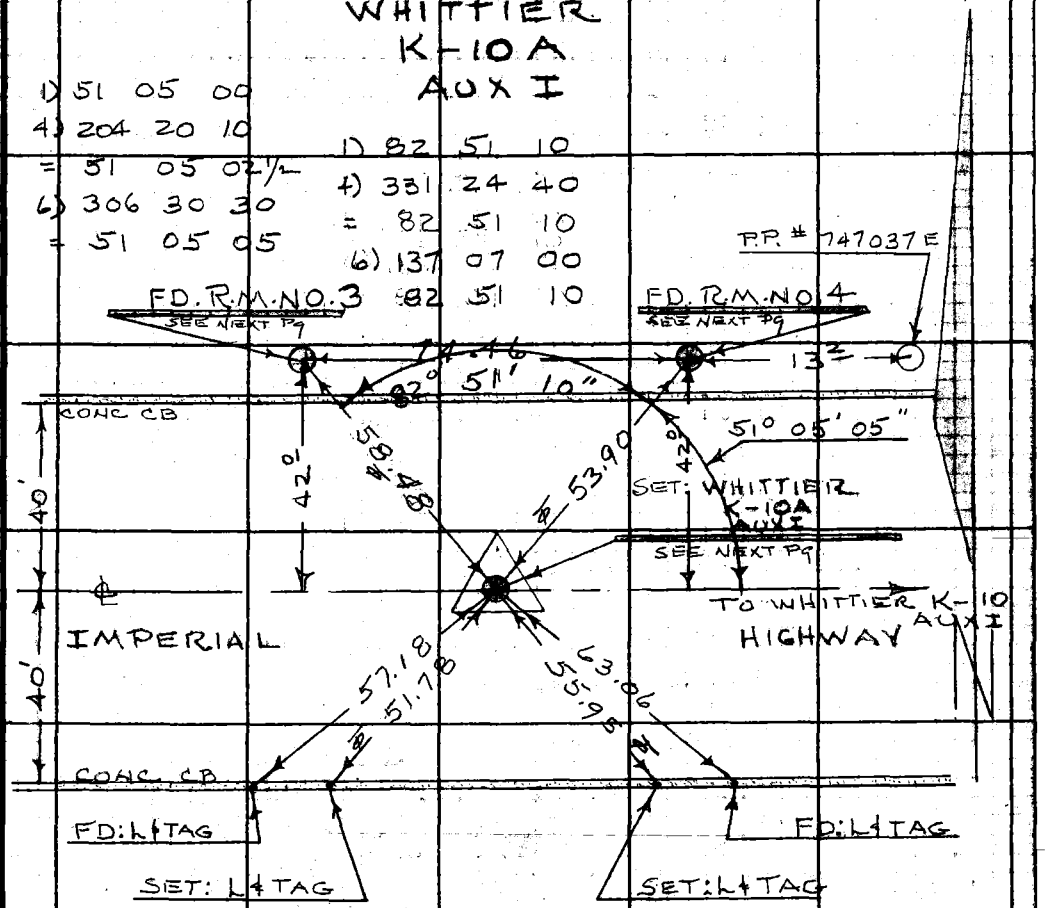
Notes Ck'd by		Survey of GEODETIC CONTROL	F. B 2453 Pg. 107
Map No.		JN 0301.00 Tape 0162 Std 68 °F	
Office Work		Surveyed by W. D. DAY	
Checked		Notes R. D. SMITH Date 10/4/60	
Date		Indexed [illegible] 1/31/80	

L.A. COUNTY SURVEY CONTROL SYSTEM

WHITTIER K-10A AUX I

1) 51 05 00
4) 204 20 10
= 51 05 02½
6) 306 30 30
= 51 05 05

1) 82 51 10
4) 331 24 40
= 82 51 10
6) 137 07 00
82 51 10



LEVEL @ 88°T

74.45 = 74.46
58.47 = 58.48
53.89 = 53.90

LEVEL @ 90°T

57.17 = 57.18
51.77 = 51.78
55.94 = 55.95
63.05 = 63.06

SEE F.B. 938-164 FOR CADASTRAL TIE

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

7563095 SAE #247 11-59

1285'

F.B 2453 Pg 108

DESCRIPTIONS
WHITTIER
K-10A
AUX H

THIS STATION IS IN LOS ANGELES COUNTY IN THE LA MIRADA AREA. ON THE ℄ OF IMPERIAL HIGHWAY 1285'± WEST OF THE ℄ OF LUITWIELER AVE. IN A H.H.

STATION MARK. SET A STD. 4" BRASS TRAV. CAP. IN CONC. AND STAMPED "WHITTIER K-10A AUX I 1960 L.A. CO. ENGR. R.E. 5869" LARGE GALV. SPK ℄ W. PER F.B. 938-164 REMOVED. AND REPLACED.

REFERENCE MARK 1. UNDER PAV NO SEARCH.

REFERENCE MARK 2. SEARCH MADE NO EVID. @ 52"

REFERENCE MARK 3. FD. STD 4" BRASS. REF. CAP IN CONC. DN. 10" AND STAMPED "WHITTIER K-10A R.M. 3 1960, L.A. CO. ENGR. R.E. 5869" PER F.B. 2453-21, 22.

REFERENCE MARK 4. SAME AS R.M. 3 EXCEPT STAMPED R.M. 4 PER F.B. 2453-21, 22.

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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Notes Ck'd by	Survey of Geodetic Control
Map No.	JN 0301.00 Tape 078 Std 68° °F
Office Work	Surveyed by G. E. DREIFER
Checked	Notes MOODY Date 10-16-61
Date	Indexed H. E. OTT NOV 1 7 '61

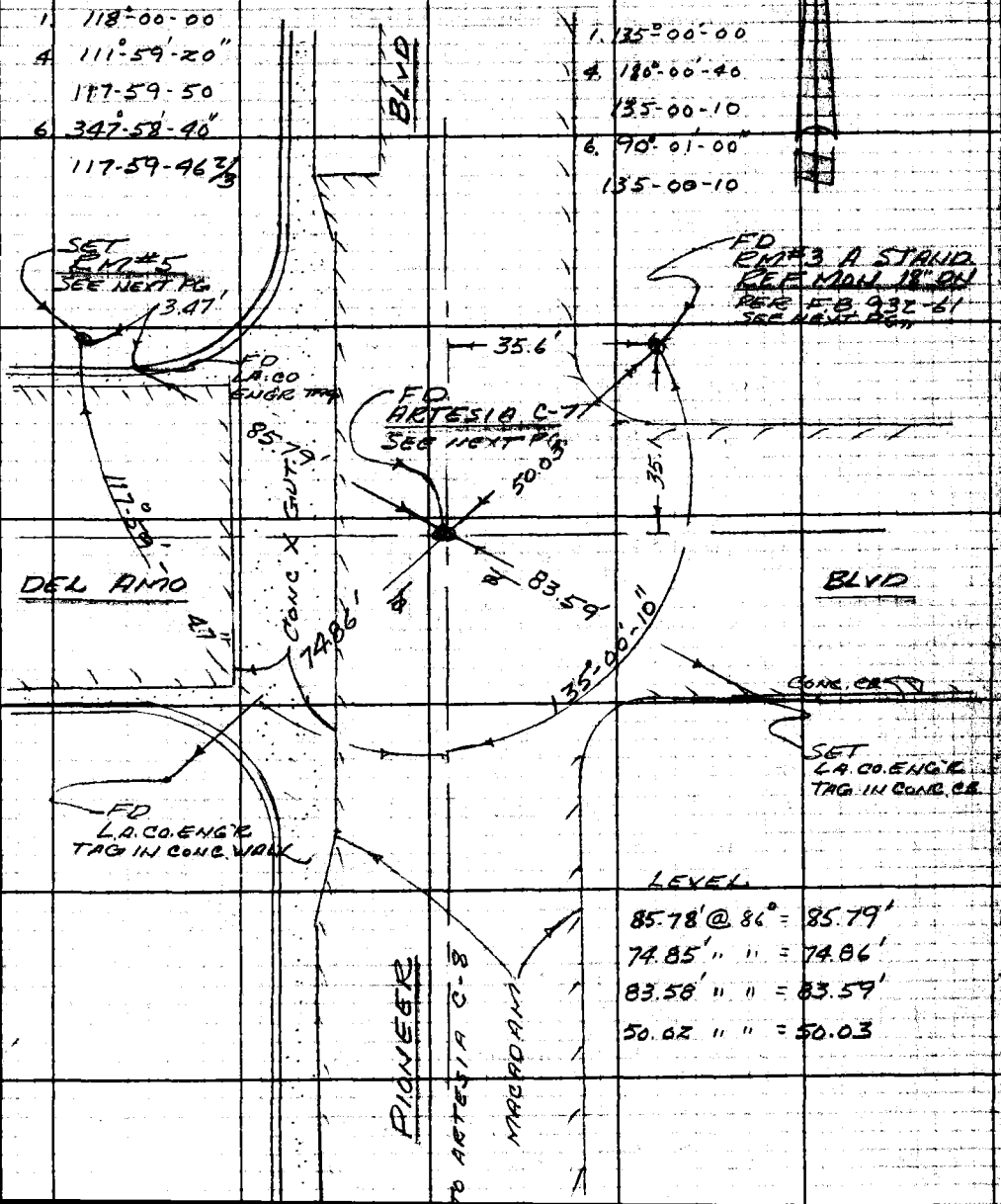
F.B. 2453 Pg. 109

L. A. Co. Survey Control System

TRAVERSE STATION ARTESIA C-7

1. 118°-00-00
4. 111°-59'-20"
117-59-50
6. 347°-58'-40"
117-59-46 2/3

1. 135°-00'-00
4. 180°-00'-40
135-00-10
6. 90°-01'-00"
135-00-10



LEVEL

85.78' @ 86° = 85.79'
74.85' " " = 74.86'
83.58' " " = 83.59'
50.02 " " = 50.03

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76F3098 CE #247—8-57

F. B. 2453 Pg. 110

DESCRIPTIONS

TRAVERSE STATION ARTESIA C-7

THIS STATION IS IN LOS ANGELES CO., ARTESIA AREA, AND IS THE CENTERLINE INTERSECTION OF PIONEER BLVD AND DEL AMO ST. PER F.B. 507-181. ALSO SEE F.B. 932-61, 62

STATION MARK: FD A STANDARD TRAVERSE STATION STAMPED ARTESIA C-7 COUNTY SURVEYOR R.E. 2177 (YEAR NOT FOUND) IN HAND HOLE DN. 12"

REFERENCE MARK RM #3 FD A STANDARD R.M. STAMPED ARTESIA C-7 RM NO. 3 1944 COUNTY SURVEYOR R.E. 2177 DN. 26"

REFERENCE MARK RM #5 SET A STANDARD R.M. STAMPED ARTESIA C-7 R.M. NO. 5 1961 L.A.CO. ENGR R.E. 5869 DN. 12"

NOTE RM #1, 2 & 4 UNDER MACADAM DID NOT SEARCH

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

Survey of GEODETIC CONTROL
JN 030100 Tape 078 Std 68 °F
Surveyed by G.E. DREIER
Notes G.E.D Date 10-17-61
Indexed M.E.OB NOV 1 1961

F.B. 2453 Pg. 111

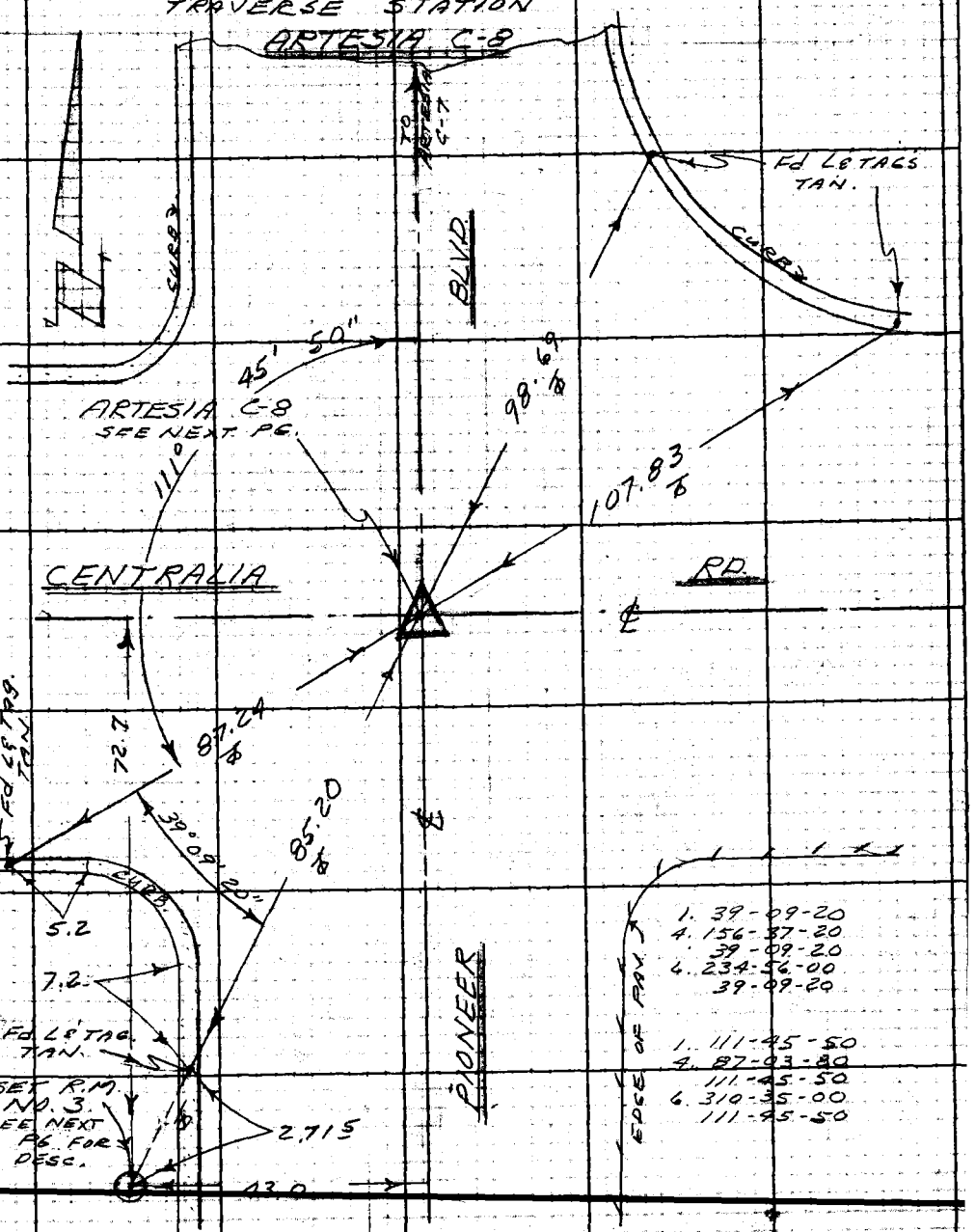
T = 70°
NO TEMP CHG.

58.58
49.25
107.83

L.A.CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION

ARTESIA, C-8



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7-58 CS #247—7-53

F. B. 2453 PG. 112

— DESCRIPTION —

L.A. COUNTY TRAVERSE STATION

"ARTESIA C-8"

THIS STATION IS IN THE COUNTY OF LOS ANGELES, ABOUT 1.5 MILES SOUTH OF THE CITY OF ARTESIA, AT THE CENTERLINE INTERSECTION OF PIONEER BLVD AND CENTRALIA RD., AND IN A WELL CUT THROUGH THE PAVEMENT AND PROTECTED BY A CAST IRON COVER MARKED: "COUNTY SURVEYOR MONUMENT."

STATION MARK: A STD. 4" BRASS CAP. TRAVERSE STATION MONUMENT SET IN CONCRETE 2" BELOW SUBGRADE OF STREET AND STAMPED: "ARTESIA C-8, RE. 2177, SET BY - COUNTY SURVEYOR 1944." THIS STATION WAS A REPLACEMENT OF A CUTSPIKE AND WASHER PER F.B. 959-25, F.B. 507-177, F.B. 502-14, F.B. 481-8 AND F.B. 932-63, 64, & 124.

REFERENCE MARKS:

R.M. NO. 1 - PER F.B. 932-63, 64 UNDER NEW CONST.

R.M. NO. 2 - PER F.B. 932-63, 64. WILL BE DESTROYED IN NEAR FUTURE BY STORM-DRAIN CONSTRUCTION. DID NOT LOOK FOR.

R.M. NO. 3 - SET A STD. 4" BRASS CAP REF. MON. IN CONCRETE 8 INCHES BELOW CURB GRADE AND TANGENT WITH EXISTING L & TAG IN S.W. & N.E. CURBS.

NOTE: SEE F.B. 932-124 FOR TIES SET IN 1959.

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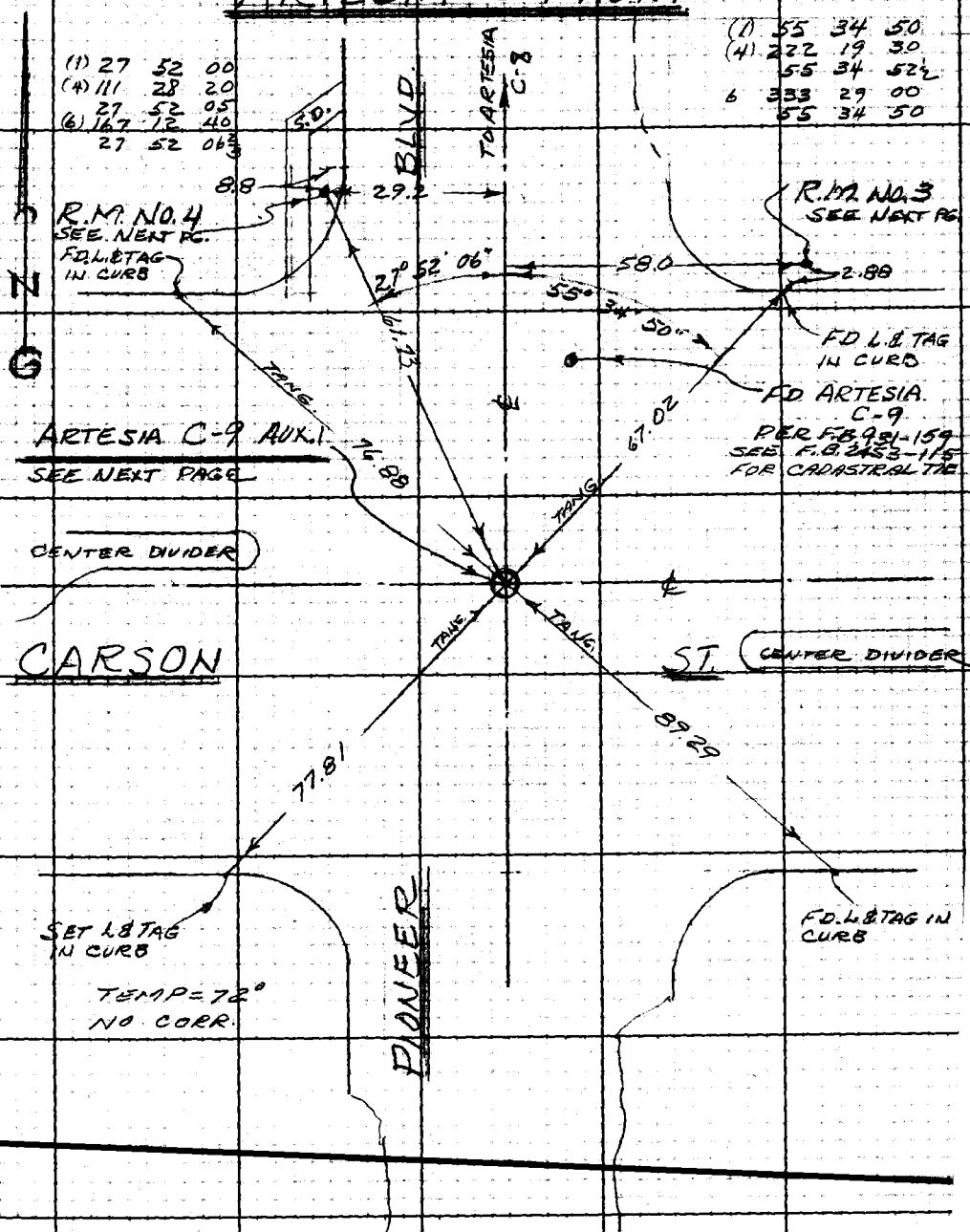
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 078 Std 68° °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 10-18-61
Date	Indexed [illegible] NOV 1 7 '61

F. B. 2453 PG. 113

L.A.CO SURVEY CONTROL SYSTEM TRAVERSE STATION

ARTESIA - C-9 AUX. 1



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RETURN TO
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763098 CE #247—7-53

F.B. 2953 PG. 114

~ DESCRIPTION ~

L.A. COUNTY TRAVERSE STATION

ARTESIA C-9 AUX-1

THIS STATION IS IN THE COUNTY OF LOS ANGELES ABOUT 2.0 MILES SO. OF THE CITY OF ARTESIA AT THE CENTERLINE INTERSECTION OF PIONEER BLVD. & CARSON ST. AND IN A WELL CUT THROUGH THE PAVEMENT & PROTECTED BY A CAST IRON COVER.

STATION MARK: FD. A STD. PRECAST C.S. MON INSCRIBED: + 5 IS 12" BELOW PAVEMENT SURFACE.

COUNTY SURVEYOR R.E. 529

REFERENCE MARKS:

R.M.'S NO. 1 & 2: PER F.B. 931-159, 160. UNABLE TO FIND. POSSIBLY DESTROYED DUE TO CONST.

R.M. NO. 3 - SET A STD. 4" BRASS CAP REF. MON. IN CONC. 10" BELOW CURB GRADE, AND STAMPED "ARTESIA C-9, , R.M. NO. 3 1961 L.A. CO. ENG'R. R.E. 5869."

R.M. NO. 4 - SAME AS NO. 3 EXCEPT NO. 4.

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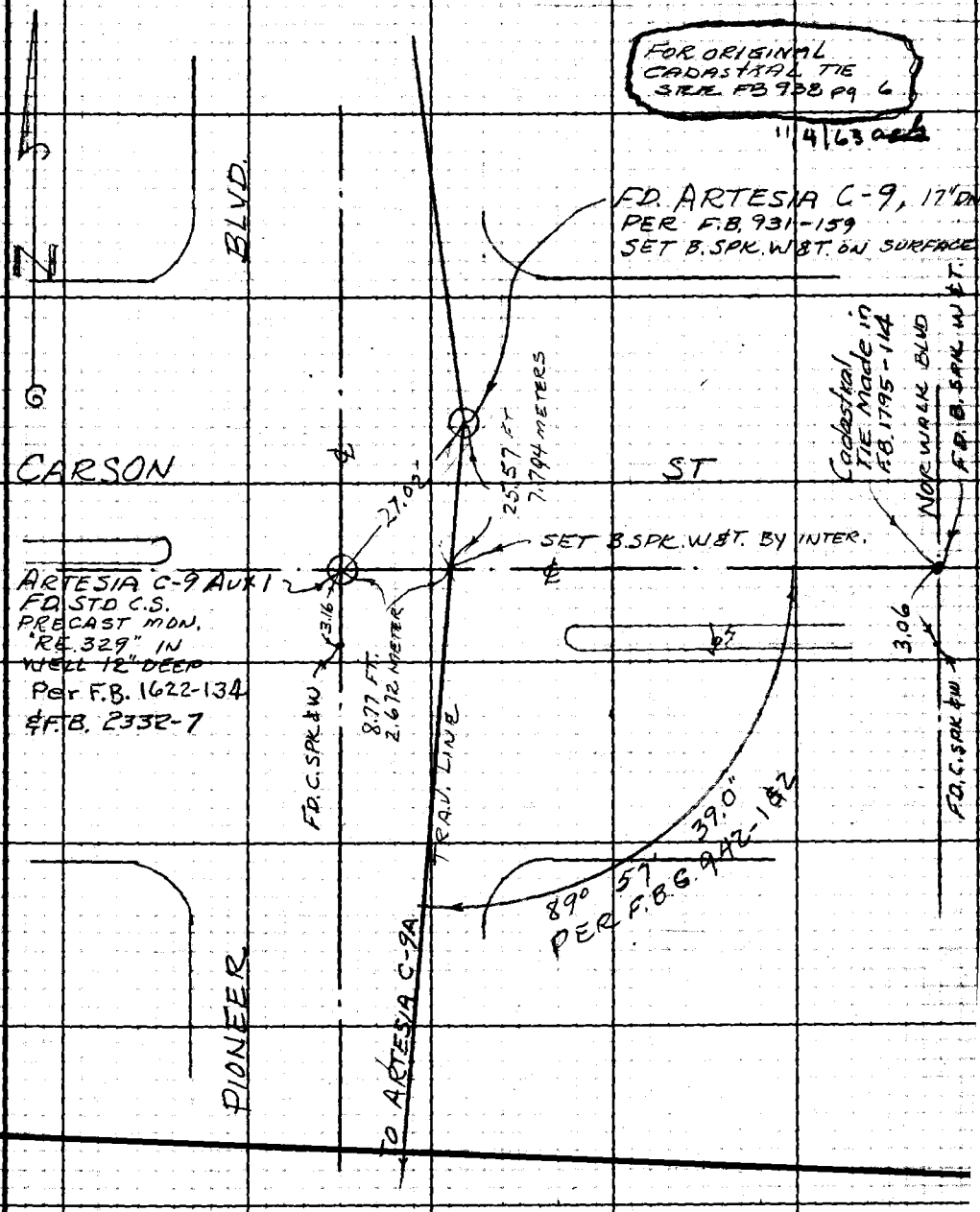
Map No.	JN 0301.00 Tape 078 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 10-18-61
Date	Indexed H. E. OTT

F. B. 2453 Pg. 115

CADSTRAL TIE; ARTESIA C-9 TO C-9 AUX 1 AND ℄ OF CARSON ST. AT PIONEER BLVD.



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768091 CE #247—7-59

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Blank

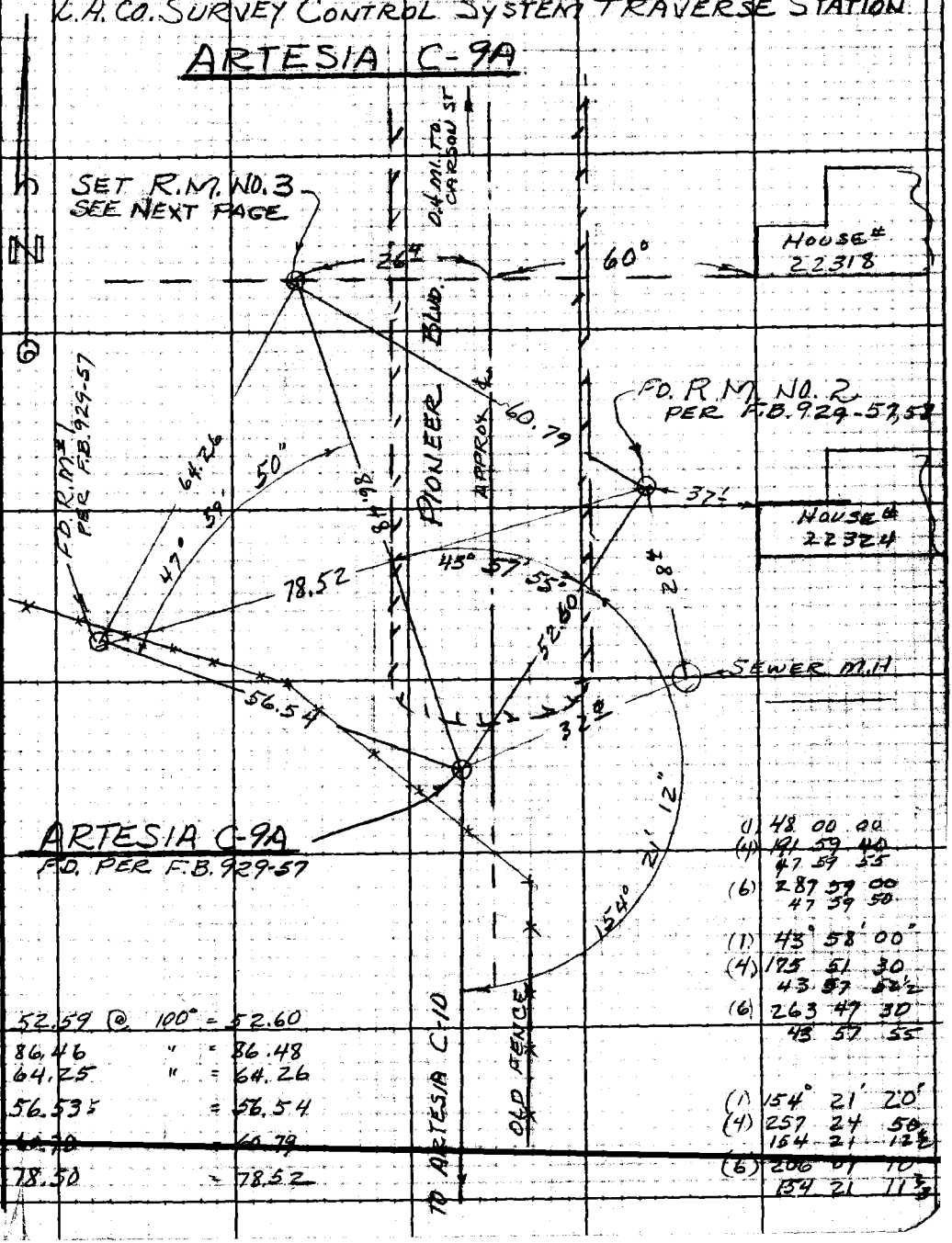
F. B. 2455 PG. 116

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	IN 0301.00 Tape 078 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 10-13-61
Date	Indexed H. E. OTT

F. B. 2453 PG. 117

L.A. CO. SURVEY CONTROL SYSTEM TRAVERSE STATION

ARTESIA C-9A



(1) 48 00 00
(4) 191 59 40
47 59 55
(6) 287 59 00
47 59 50

(1) 45° 58' 00"
(4) 195 51 30
45 57 52½
(6) 263 47 30
45 57 55

(1) 154° 21' 20"
(4) 257 24 50
154 21 12½
(6) 206 01 10
154 21 11⅓

52.59 @ 100° = 52.60
86.46 " = 86.48
64.25 " = 64.26
56.535 = 56.54
60.70 = 60.79
78.50 = 78.52

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7-58 CE #247

F. B. 2453 PG. 118

TRAVERSE STATION
ARTESIA C-9A

THIS STATION IS IN LOS ANGELES COUNTY ON PIONEER BLVD, 0.4 MI. S. OF CARSON ST, (AT SLY END OF PAV.) ABOUT 1 FT W. OF APPROX ℄.

STATION MARK FD A STANDARD TRAVERSE STATION MON. STAMPED "ARTESIA C-9A 1944 R.E. 2177" 18 INCHES DEEP

R.M. NO. 1 FD 8 C.SPK & WASHER IN CONC. MON. 16 INCHES DEEP

R.M. NO. 2 IS A STD. REF. MON. STAMPED "ARTESIA C-9A R.M. NO. 2 1944 RE 2177" 18 IN. DEEP

R.M. NO. 3, SET STD REF. MON. STAMPED "ARTESIA C-9A R.M. NO. 3 1961 L.A. CO. ENGR. R.E. 5869" 18 INCHES DEEP.

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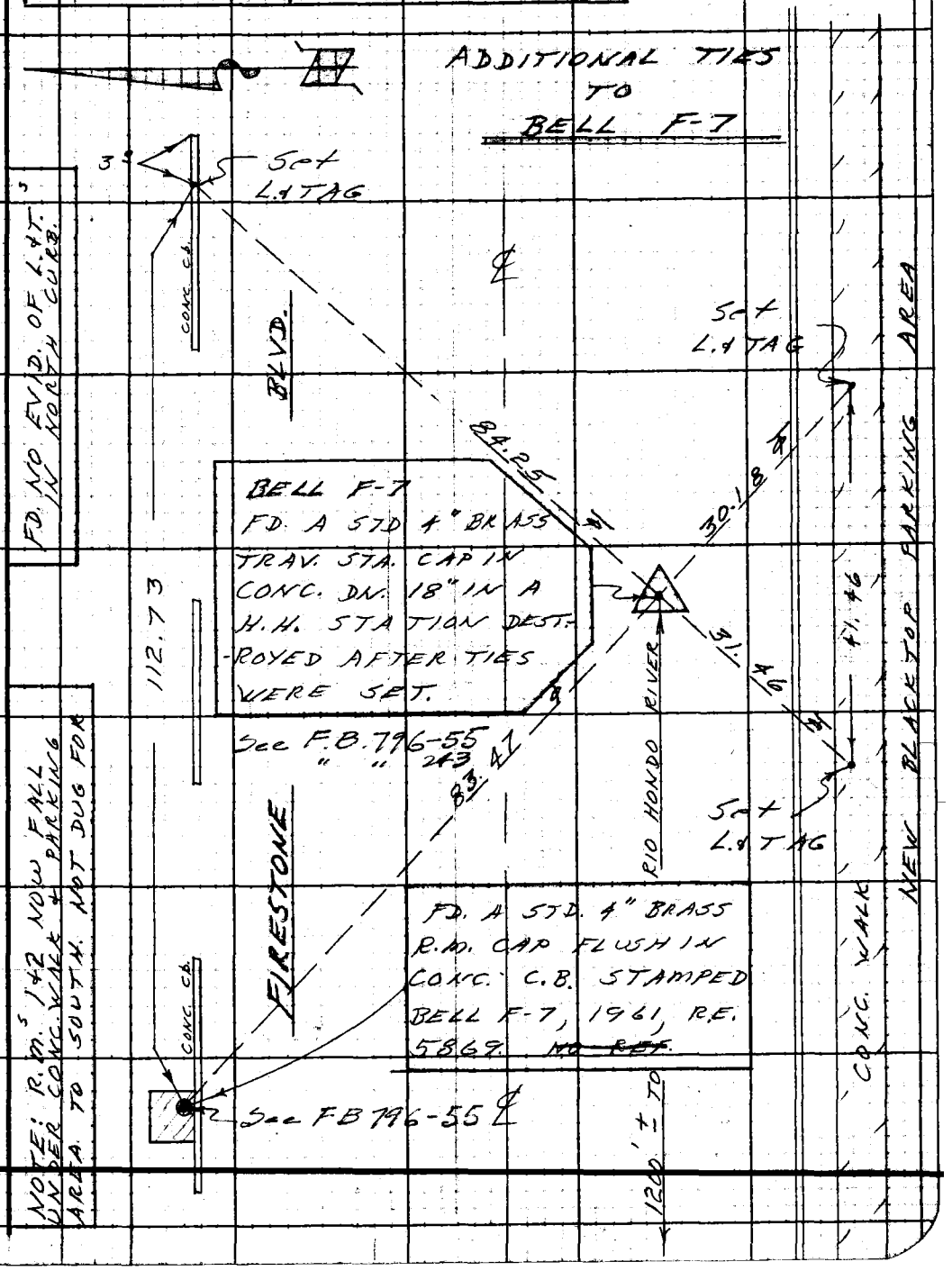
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	IN 0301.00 Tape 0200 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 6-26-62
Date	Indexed E. J. GALLI JUL 9. '62

F. B. 2453 PG. 119



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768088 CE #247—7-53

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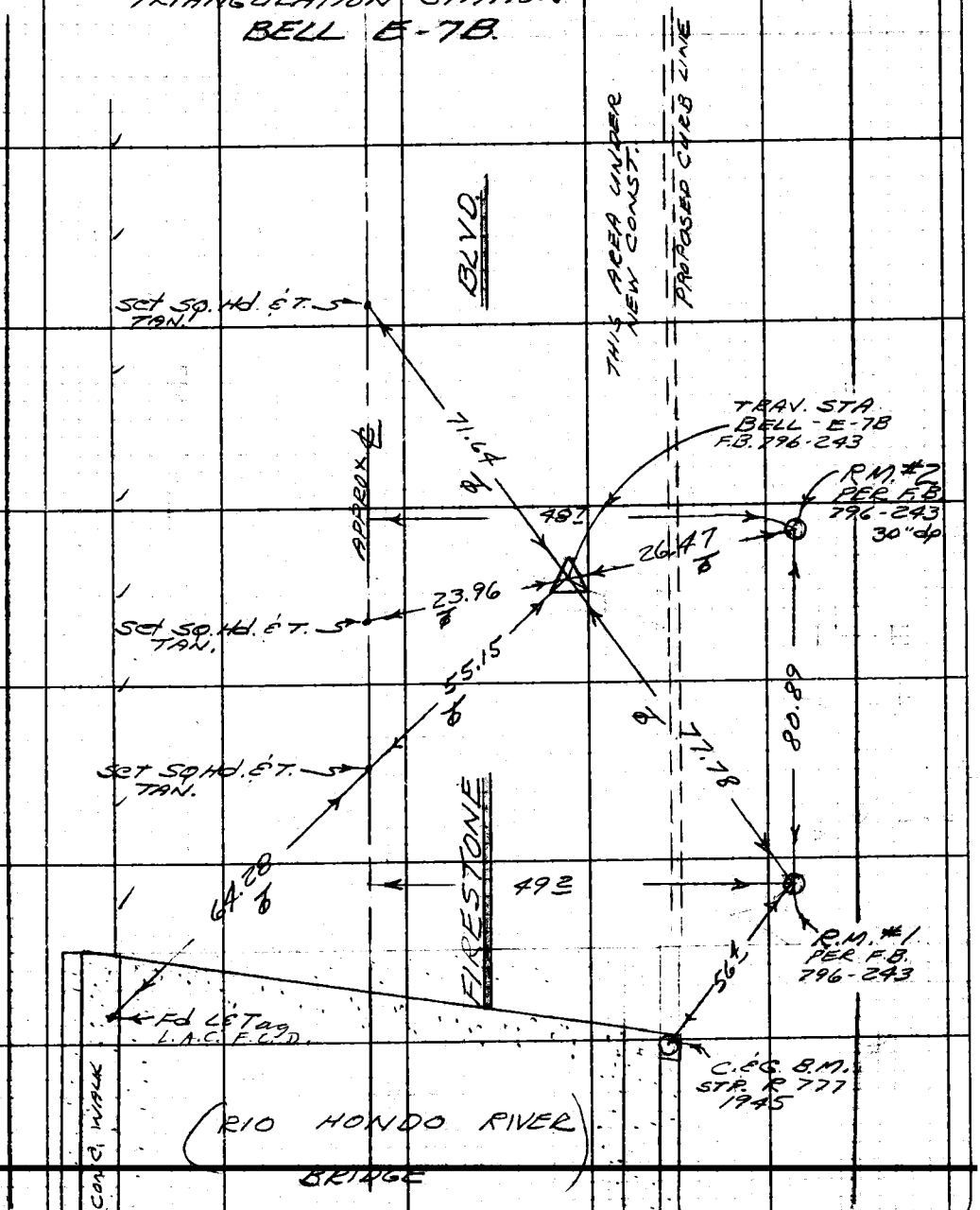
F.B. 2453 PG. 120

Notes Ck'd by	Survey of GEODETIC CONTROL	F.B. 2453 PG. 121
Map No.	JN 0301.00 Tape 054 Std 68 °F	
Office Work	Surveyed by W.D. BAY	
Checked	Notes BAY Date 7-12-62	
Date	Indexed C. J. GALLI JUL 16 '62	

ADDITIONAL TIES TO TRIANGULATION STATION BELL E-7B.



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763695 CE #247—7-53

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F.B. 2453 PG. 122

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0201.00 Tape 054 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 7-11-62
Date	Indexed C. J. GALLI JUL 1 7 '62

F. B. 2453 PG. 123

ADDITIONAL TIES ON CLEARWATER C-8

36°

SET L.&TAG

12.34

14.24

31.78

Set L.&TAG

FD. L.&T.

AVE. 59.94

39.53

FD. A STD. 4" BRASS TRIANG. STA. CAP IN CONC. DN. 6" BELOW WALK AND 9" BACK OF WALK STAMPED "CLEARWATER C-8, 1938", R.E. 2177 PER F.B. 696-227, 228.

FD. A STD. 4" BRASS R.M. CAP IN CONC. DN. 9" IN A H.H. STAMPED "CLEARWATER C-8 R.M. NO. 1, R.E. 2177, 1938" TO BE DESTROYED BY CONST. OF A 4" TRANSITE PIPE LINE.

18.09

23.09

CONC. WALK

Set L.&TAG

38.91

ANDREWS DRIVE

36.21

CONC. WALK

36°

CALIFORNIA

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7630-S CE #247—7-59

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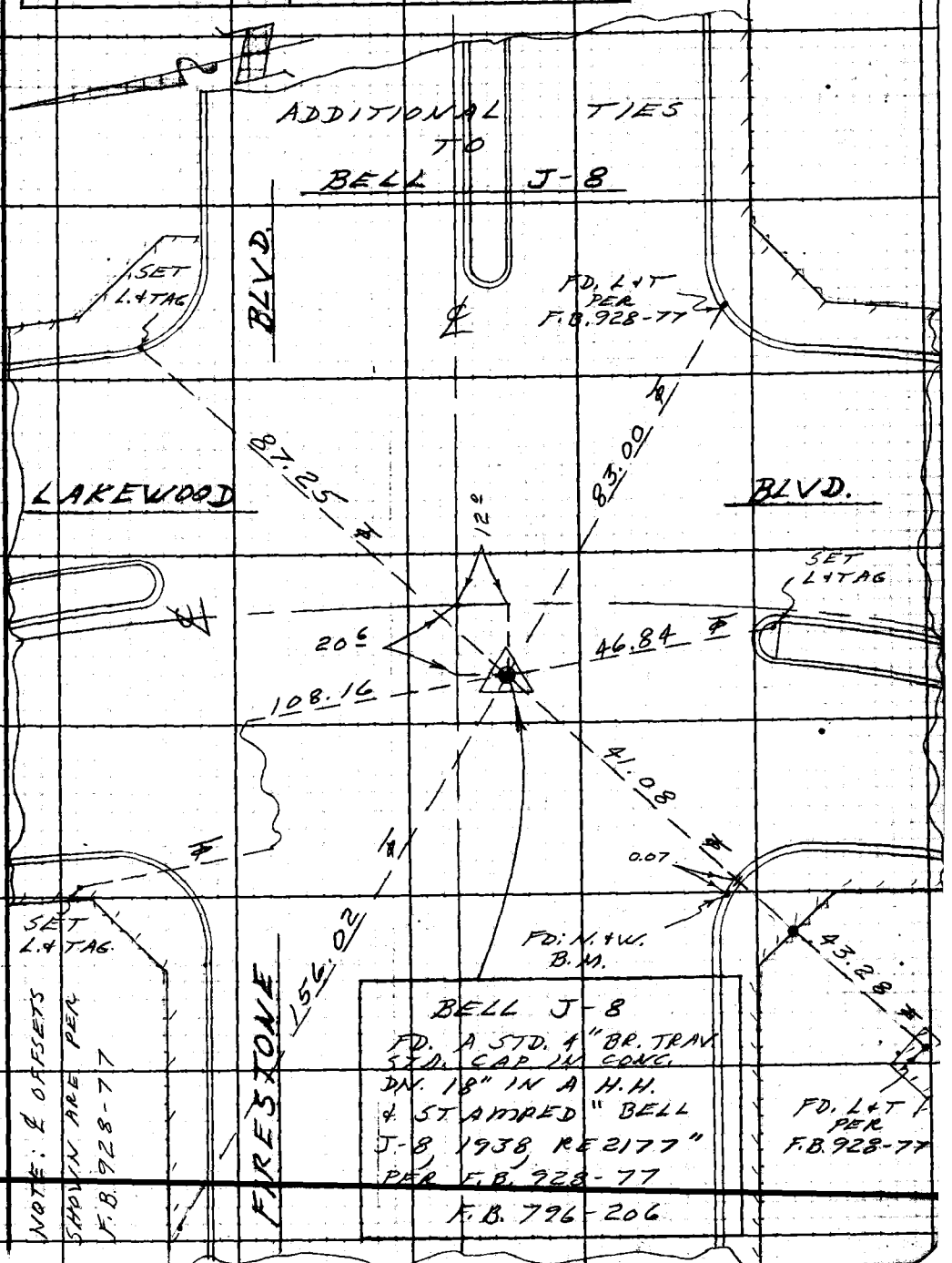
F.B. 2453 PG. 124

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 7-19-62
Date	Indexed C. J. GALLI AUG 1 '62

F. B. 2453 PG. 125



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763068 CE #247—7-53

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F.B. 2453 PG. 126

F. B. 2453 PG. 127

Profile No. | Notes R | Plotted | Job No. 0301.02 Division No. 11
Date | Date | Survey of GEOD. CONTROL
X-Sec. No. | Notes Chk'd. | Checked | Survey by R. STRADER Notes DOVER Date 12-13-73
Date | Date | Map No. | Indexed G. D. BAILEY Date JAN 15 1974

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

J.N. 0301.02

ELEVATION OF TRIANGULATION STATION INGLEWOOD L-8 (DENKER)

BENCH LEVELS TO DETERMINE ELEV. OF L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION "DENKER" INGLEWOOD L-8
R.E. 1933 62 (STATION DENKER See Pg 219)

REF.
L.A.CO. RD. DEPT BM\
WATTS QUAD 1970
PAGE 16

PARTY
R. STRADER
R. DOVER
H. MITCHELL
G. ROGERS

76-L-248 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 2453 Pg. 128 | Job No. 0301.02 Division No. 11 Notes Red ____ Date ____ Notes Chk'd ____ Date ____ Plotted ____ No. ____ X-Sec. ____ No. ____
Survey of GEODETIC CONTROL
Survey by R. STRADER Notes R. DOWER Checked ____
Indexed JAN 15 1974 Date G.D. BAILEY Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
BM BY 7937	3.629	216.437		212.808	BY 7937 ELEV=212,808 L.A. CO. RD. DEPT. FD A LEAD & T IN CURB 30" EAST & INTER NORMANDIE AVE ON & PROD @ 110TH PLACE
BM BY 7936	6.665	220.294	2.808	213.629	BY 7936 ELEV. = 213.608 L.A. CO. RD. DEPT.
T.P.	3.903	219.862	4.335	215.959	FD A R.D. BM. TAG 1° FT WEST OF BCR
T.P.	4.095	218.017	5.940	213.922	15° FT NO. & 55° FT WEST & INTER NORMANDIE
T.P.	4.395	216.687	5.725	212.292	AVE & 110TH PLACE
T.P.	6.328	218.280	4.735	211.952	
T.P.	5.617	220.099	3.798	214.482	
BM BY 7935			5.070	215.029	BY 7935 ELEV= 215.012 L.A. CO. R.D DEPT.
	6.558	221.587			FD A LEAD PLUG (WITHOUT RDBM TAG) 6° FT
T.P.	7.535	226.813	2.309	219.278	WEST BCR 28° FT NORTH & 63° FT WEST & INTER
T.P.	6.463	230.726	2.490	224.323	NORMANDIE AVE & 108TH ST. (WEST)
	6.075	232.831	3.970	226.756	
TEMP. PT.			4.200	228.631	ELEV OF TURN 228.631
	C.13	234.76			6.13
					T 234.76 MARK ON WALL
					+ ROD DIST = 49.54
					284.30 = EL OF STA. "DENKER" ING L-8
TEMP. PT.	3.972	232.603		228.631	T 234.76
	3.880	230.635	5.848	226.755	-1 ROD DIST 49.94
	2.518	226.843	6.310	224.325	ELEV OF 284.70 = ING L-8 ECC # 4

76-L-293 CE 307 5-66

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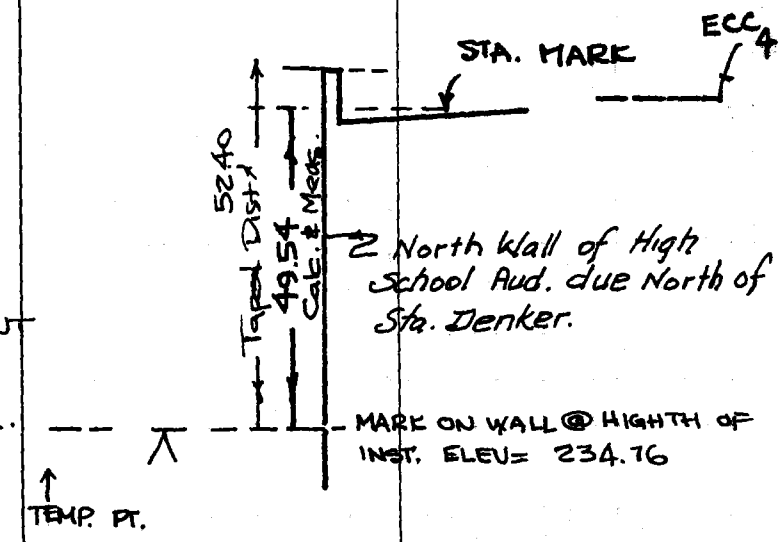
STATION	B. S.	H. I.	F. S.	ELEV.	
		226.843			
	2.620	221.901	7.562	219.281	
BM BY 7935			6.870	215.031	BY 7935 ELEV. = 215.012 L.A CO. RD. DEPT. FD A LEAD PLUG (WITHOUT RDBM TAG) 6° FT WEST BCR 28° FT NORTH & 63° FT WEST & INTER NORMANDIE AVE & 108TH ST. (WEST)

USED LEVEL AT GROUND LEVEL POINT AND ROOF TOP LOCATION
USED 100' BAND TAPE & SPRING BAL. RECP. TOP TO BOT & BOT TO TOP WITH 10# PULL TO EST. DIST OFF + ROD CALC. & MEAS.



Profile Notes Red____ Plotted____ Job No. 830.02 Division No. 11
No.____ Date____ Date____ Survey of GEOD. CONTROL
X-Sec. Notes Chk'd.____ Checked____ Survey by STRADER-DOWER Notes DOWER Date 12-13-73
No.____ Date____ Date____ Map No.____ Indexed G.D. BAILEY Date JAN 15 1974

F. B. 2453 Pg. 129

F. B. 2453 Pg. 130 | Job No. 0301.02 Division No. 11 | Notes Red | Plotted | Profile

Survey of GEOD. CONTROL | Date | Date | No.

Survey by P. STRADER Notes R. DOVER | Notes Chk'd. | Checked | X-Sec.

Indexed JAN 15 1974 Date G. D. BAILEY | Date | Date | No.

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

NOTE: STATION DENKER. ING. L-8 IS NOW COVERED WITH TAR PAPER ROOFING AS WELL AS TIE POINTS & ECC POINTS. STATION WAS RECOVERED AND ONLY SMALL AREA EXPOSED TO VIEW.

ECC #4 THIS STATION IS COVERED COMPLETLY WITH TARL PAPER & IT WOULD DAMAGE THE ROOF GREATLY TO PROBE FOR STATION MARK (A L&TAG) ELEVATION THEREFORE TAKEN ON TARPAPER (0.02) THICK APROX OVER STATION ITS ELEV. THEREFOR ±0.04 FOOT.

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76-L-298 CE 307 5-66

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 4701.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. P. BAY
Checked	Notes BAY H. E. OTT Date 8-'60
Date	Indexed

F. B 2153 Pg. 201

PRESERVATION

OF

GEODETIC CONTROL

in the

INGLEWOOD & TORRANCE

QUADRANGLES

8-'60

W. D. BAY
R. D. SMITH
J. C. GOODWIN
T. M. McKNIGHT
D. L. WALLACE

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7850-S CE #247—7-58

F. B. 2153 Pg. 202

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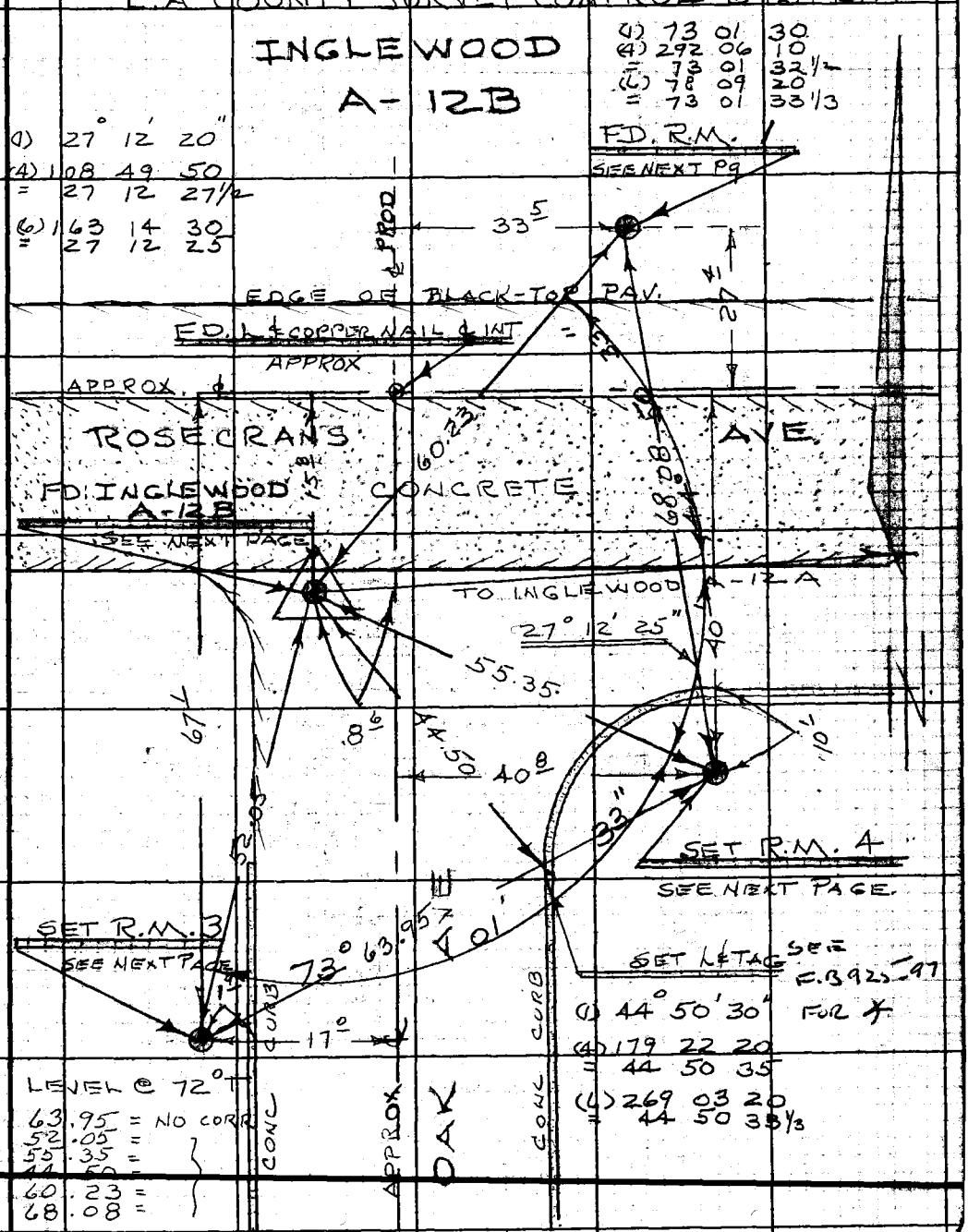
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R. D. SMITH Date 8-15-60
Date	Indexed

F. B 2453 PG. 203

M. E. OIL

L.A COUNTY SURVEY CONTROL SYSTEM

INGLEWOOD A-12B



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RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

7680S CE #247—7-53

F. B 2453 Pg. 209

DESCRIPTIONS
INGLEWOOD
A-12B

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF MANHATTAN BEACH IN THE INT. ROSECRANS AVE. & OAK AVE. 15.8 FT. SOUTH OF THE ℄ OF ROSECRANS AVE. AND 8.6 FT. WEST OF THE ℄ OF OAK AVE. AND IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK. FD A STD 4" BRASS TRAV. CAP IN CONC & STAMPED: "INGLEWOOD A-12B R.E. 2177, 1942, COUNTY SURVEYOR." PER F.B. 925, 97-98.

REFERENCE MARK NO 1. FD. 3L' S. & [illegible] IN CONC. 20' BELOW PAVEMENT GRADE.

REFERENCE MARK NO 2. UNDER NEW PAVEMENT. (NO SEARCH)

REFERENCE MARKS NOS 3 & 4 SET A STD 4" BRASS REF. CAP IN CONC. AND STAMPED RESPECTIVELY: "INGLEWOOD A-12B R.M. 3 & 4 1960 L.A. CO ENGR. R.E. 5869 AND DOWN 12 INCHES.

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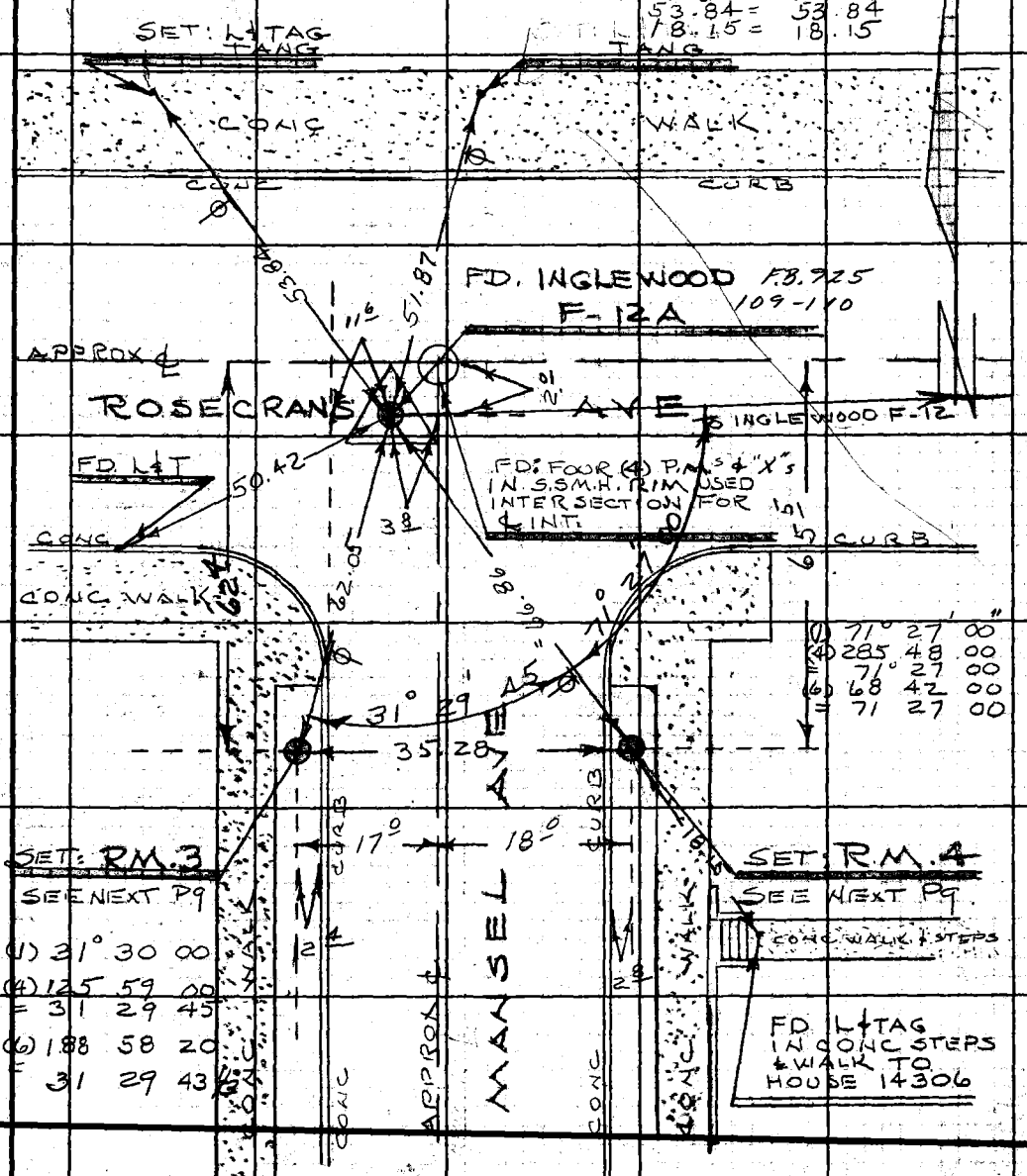
Notes Ck'd by	Survey of GEODETIC CONTROL	F. B 2453 PG. 205
Map No.	JN030100 Tape 0162 Std. 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes R D SMITH Date 8-12-60	
Date	Indexed H. E. 011	

L.A. COUNTY SURVEY CONTROL SYSTEM

INGLEWOOD F - 12A

LEVEL @ 80'T
35.28 = 35.28
62.05 = 62.05
50.42 = 50.42
66.85 = 66.86
51.87 = 51.87
53.84 = 53.84
18.15 = 18.15



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

763CDS CE #247—7-53

F. B 2453 Pg. 206

DESCRIPTIONS
TRAVERSE STA.

INGLEWOOD
F - 12A

THIS STATION IS IN L.A. COUNTY. IN THE HAWNDALE DISTRICT IN THE INTERSECTION OF ROSECRANS AVE. AND MANSEL AVE. 11⁶ FT. EASTERLY FROM THE NORTHERLY PROD. OF THE WEST CURB LINE OF MANSEL AVE. & 2⁰ FT SO. OF ℄ OF ROSECRANS AVE. & 3⁸ FT WEST OF ℄ OF MANSEL AVE IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK FD STD 4" BRASS TRAV. CAP IN CONC & STAMPED "INGLEWOOD F-12A 1941" COUNTY SURVEYOR "1941". PER F.B. 925-109, L.A. CO.

REFERENCE MARK 1 & 2 UNDER NEW PAVEMENT. (NO SEARCH)

REFERENCE MARK 3 & 4 SET STD 4" BRASS REF. CAP IN CONC & STAMPED RESPECTIVELY "INGLEWOOD F-12A R.M. 3 & 4 1960 L.A. CO. ENGR. R.E. 5869" DOWN 12 INCHES

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Notes Ck'd by	Survey of GEODETIC CONT.
Map No.	JN 0301.00 Tape 144 Std. 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J.C. GOODWIN Date 8-60
Date	Indexed H. E. OTT

F. B. 2453 PG. 207

TRAVERSE STATION INGLEWOOD G-N

77.23 @ LEVEL T=84° (NO CORR.)

RICH-FIELD SERVICE STA.

MCDM. PVMT.

CONC. WALK

R.M. #4 SEE NEXT PG. FOR DESC.

52.5

TRAFFIC LIGHT

9.85

97.04.40"

60.3

77.23

68.04 TANG.

81.31 TANG.

77.25

68.04 @ LEVEL T=84° (NO CORR.)

HAWTHORNE CITY PARK (GRASS)

SET L.A.T. TAG IN CURB

EL SEGUNDO BLVD.

INGLEWOOD G-11 SEE NEXT PG. FOR DESC.

FD. L.A.T. IN CURB

CONC. WALK

POWER POLE

77.25 @ LEVEL T=84° (NO CORR.)

UNION 76 SERVICE STA.

R.M. #3 SEE NEXT PG. FOR DESC.

TRAFFIC LIGHT

56.6

13.40"

TRAVERSE LINE

MOBIL SERVICE STA.

MCDM. PVMT.

81.31 @ LEVEL T=84° (NO CORR.)

CONC. WALK

PRAIRIE AVE.

TO G-11A

MCDM. PVMT.

1) 42 13 40
4) 168 54 50 =
42 13 42
6) 253 22 00 =
42° 13' 40"

1) 97 04 40
4) 28 18 40 =
97 04 40
6) 222 27 50 =
97° 04' 40"

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RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

7650-S CE #242 7-58

F.B. 2453 PG. 208

~ DESCRIPTION ~

TRAVERSE STATION INGLEWOOD G-11

THIS STATION IS IN L.A. CO., IN THE HAWTHORN DISTRICT. IT IS THE CENTERLINE INTERSECTION OF EL-SEGUNDO BLVD AND PRAIRIE AVE.

STATION MARK:
FOUND A STANDARD 4", "COUNTY SURVEYOR", BRASS TRAVERSE CAP SET IN CONC. IN A WELL WITH CAST IRON COVER. STAMPED, "INGLEWOOD G-11, R.E. 2177, SET BY COUNTY SURVEROR. 1941".
PER F.B. 725-75

R.M.'S 1 and 2
NOW LIE UNDER PVMT. AND WERE NOT SEARCHED FOR.

R.M. #3
SET A STANDARD R.M. BRASS CAP IN CONC. IN A WELL 9" DEEP. STAMPED, "INGLEWOOD G-11 R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869", COVERED BY A CAST IRON LID MARKED, "COUNTY ENGINEER MONUMENT".

R.M. #4
SAME AS R.M. #3 EXCEPT STAMPED R.M. 4.

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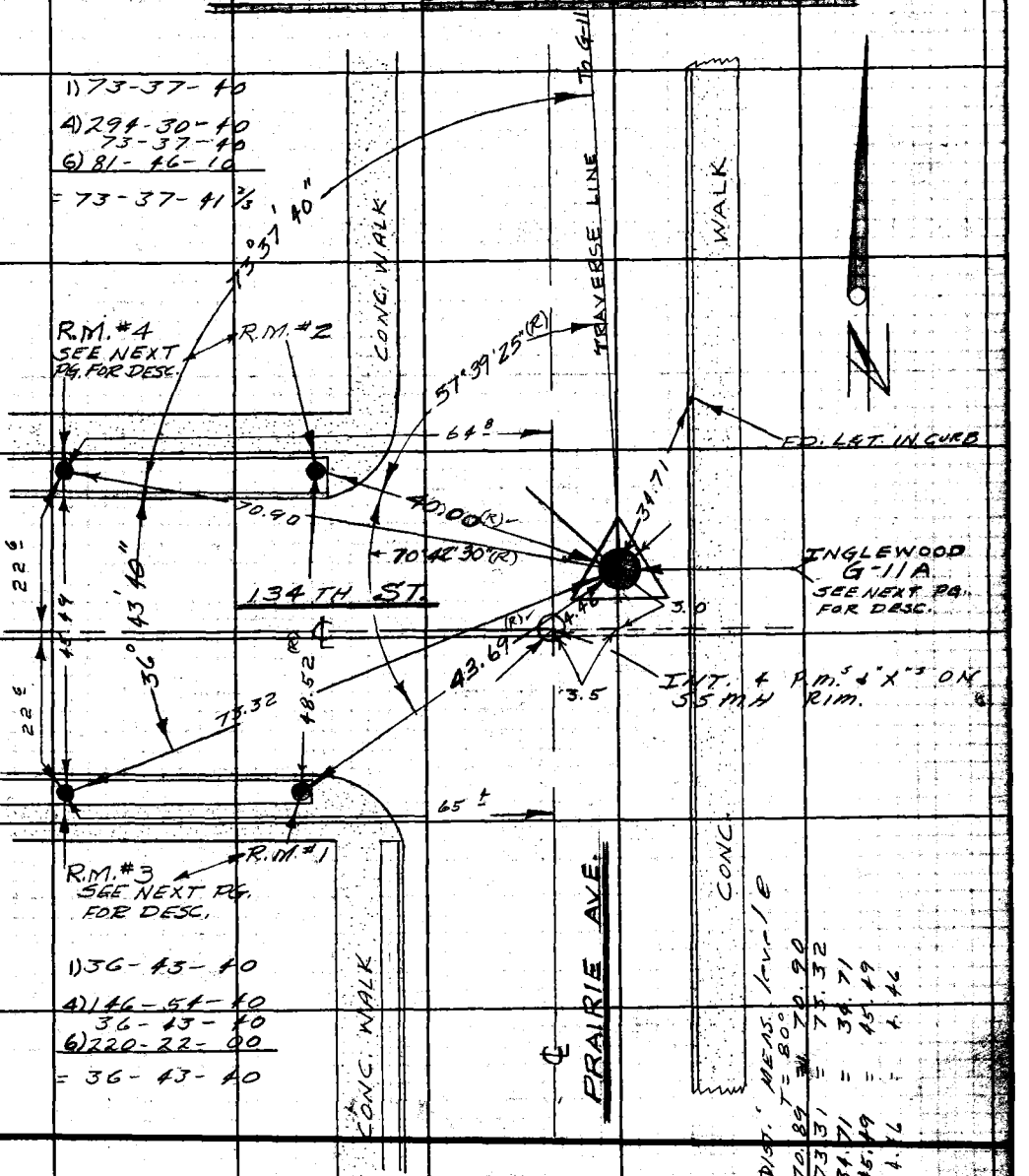
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of GEODETIC CONT. F. B. 2453 PG. 209
JN 230.00 Tape 0162 Std 68 °F
Surveyed by W. D. BAY
Notes J. C. GOODWIN Date 8-60
Indexed H. E. OH

L.A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION
INGLEWOOD G-11A



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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7690-S CE #247—7-58

F.B. 2453 PG. 210

~DESCRIPTION~
TRAVERSE STA.
INGLEWOOD G-11A

THIS STATION IS IN L.A. CO., IN THE HAWTHORNE DISTRICT, AND IN THE INTERSECTION OF 134TH ST. & PRAIRIE AVE., 3' NORTH OF THE THE CENTERLINE OF 134TH ST. AND 9.5' EAST OF THE CENTER-LINE OF PRAIRIE AVE. DN. 10" IN A H.H.

STATION MARK:
FOUND A STD. 4" BRASS TRAV. CAP IN CONC. STAMPED, "INGLE-WOOD G-11A, R.E. 2177, 1941, SET BY COUNTY SURVEYOR".
REF. = F.B. 925-77

REF. MON. #1
FOUND A STD. 4" BRASS R.M. CAP SET IN CONC. DOWN 12" STAMPED, "INGLEWOOD G-11A, R.M. NO. 1, R.E. 2177, SET BY COUNTY SURVEYOR, 1941".

REF. MON. #2
SAME AS R.M. #1 EXCEPT STAMPED, R.M. #2

REF. MON. #3
SET A STD. 4" BRASS R.M. CAP IN CONC. DOWN 10", STAMPED, "INGLEWOOD G-11A, R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869".

REF. MON. #4
SAME AS R.M. #3 EXCEPT STAMPED, "R.M. 4

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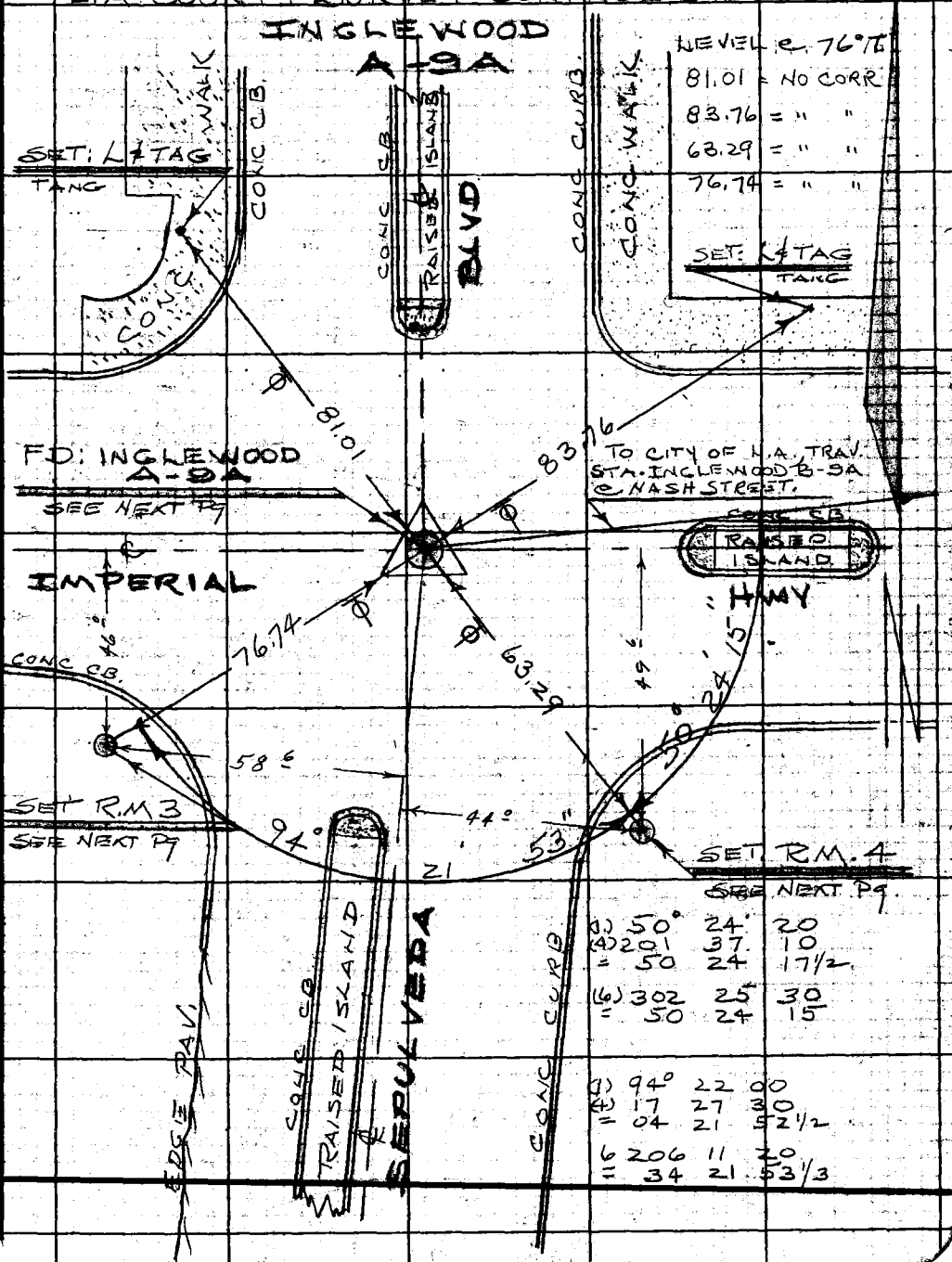
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 44 Std 84 °F
Office Work	Surveyed by W. D BAY
Checked	Notes R. D. SMITH Date 8-18-60
Date	Indexed H. E. Oh

F. B. 2453 Pg. 211

L.A. COUNTY SURVEY CONTROL SYSTEM



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700 Los Angeles County Engineering Bldg.

7-58 CE #247

F. B 2453 PG. 211

DESCRIPTIONS.
INGLEWOOD
A-9A

THIS IS IN LOS ANGELES COUNTY ON THE NORTHERN BOUNDARY OF THE CITY OF EL SEGUNDO AT THE INT. OF THE ℄ OF SEPULVEDA BLVD. AND IMPERIAL HWY. IN A H.H.

STATION MARK. FD. STD 4" BRASS TRAV. CAP IN CONC AND STAMPED "INGLEWOOD A-9A. R.E. 2177, 1942, COUNTY SURVEYOR." PER F.B 925-85-86

REFERENCE MARK NO 1 & NO 2 UNDER PVT IN IMPROVED INTERSECTION (NO BRASS)

REFERENCE MARK NO 3 & NO 4. SET STD 4" BRASS REF. CAP IN CONC IN A H.H. & STAMPED RESPECTIVELY "INGLEWOOD A-9A. R.M. 344. 1960, L.A. CO. ENGR. R.E. 5869."

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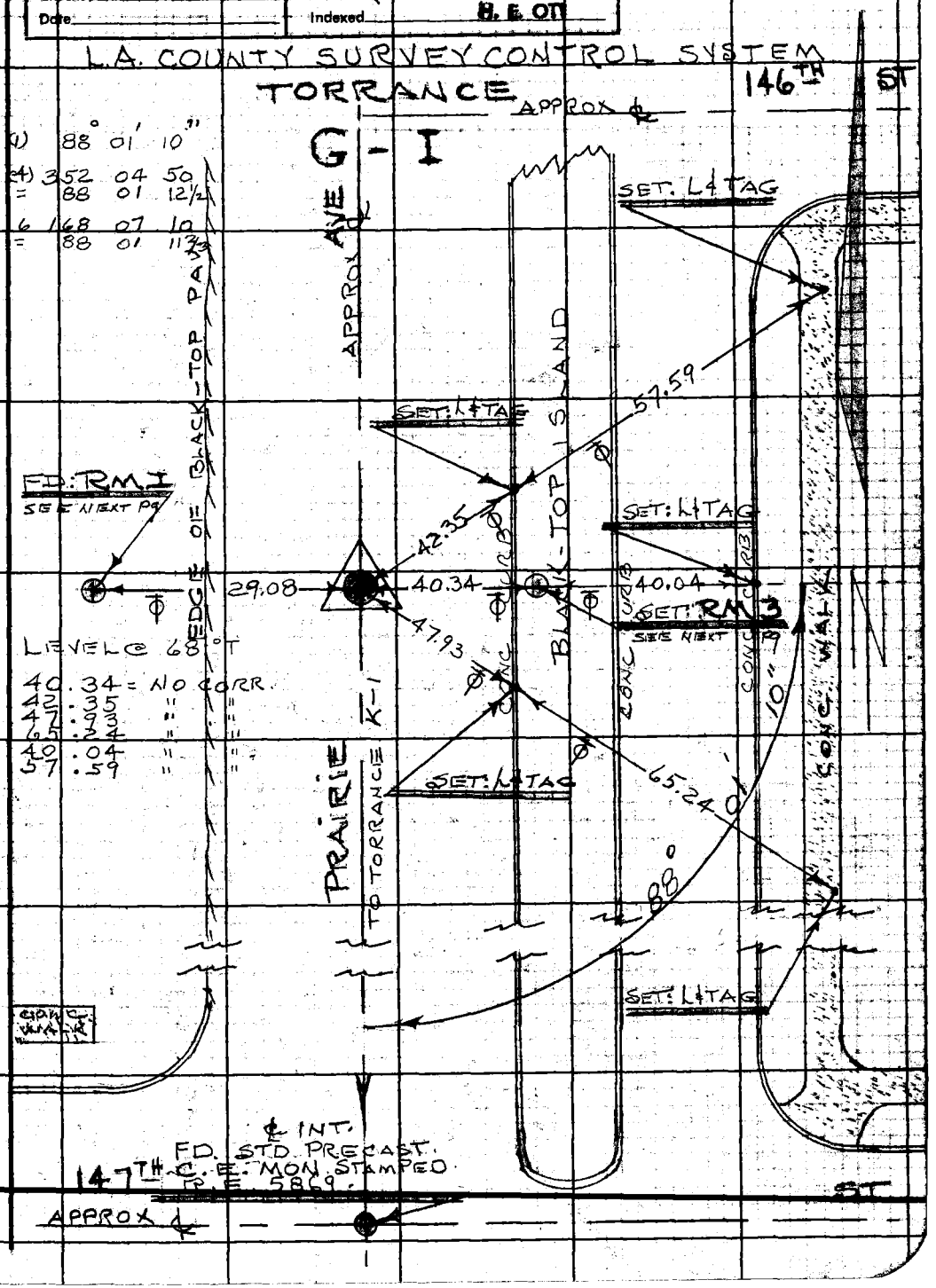
Map No.	JN0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W.D. BAY
Checked	Notes R.D. SMITH Date 8-16-60
Date	Indexed H. E. OTT

F. B 2453 PG. 213

L.A. COUNTY SURVEY CONTROL SYSTEM

TORRANCE



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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 2453 PG. 214

DESCRIPTIONS
TORRANCE
G - I

THIS STATION IS IN LOS ANGELES COUNTY IN COUNTY TERRITORY AND ON THE ℄ OF PRAIRIE AVE. 171.52 FT. NORTH OF THE ℄ INT. OF PRAIRIE AVE ℄ 147TH ST. IN A WELL AND PROTECTED BY A CAST IRON COVER.

STATION MARK: FD ASTD. 4" BRASS 1 TRAV. CAP IN CONC. AND STAMPED "TORRANCE G-1 R.E. 2177, 1941, COUNTY SURVEYOR" REF. F.B. 925-83-84

REFERENCE MARK NO. 1: ED A STD. 4" BRASS REF. CAP IN CONC. 10" INCHES BELOW STREET SURFACE AND STAMPED: "TORRANCE G-1 R.M.1 R.E. 2177, 1941, COUNTY SURVEYOR. REF. F.B. 925-83-84

REFERENCE MARK NO. 2: UNDER NEW PAV. (NO SEARCH)

REFERENCE MARK NO. 3. SET A STD. 4" BRASS REF. CAP IN CONC. AND STAMPED "TORRANCE G-1 R.M. 3, 1960, L.A. CO. ENGR. R.E. 5869 IN A WELL ℄ PROTECTED BY A CAST IRON COVER.

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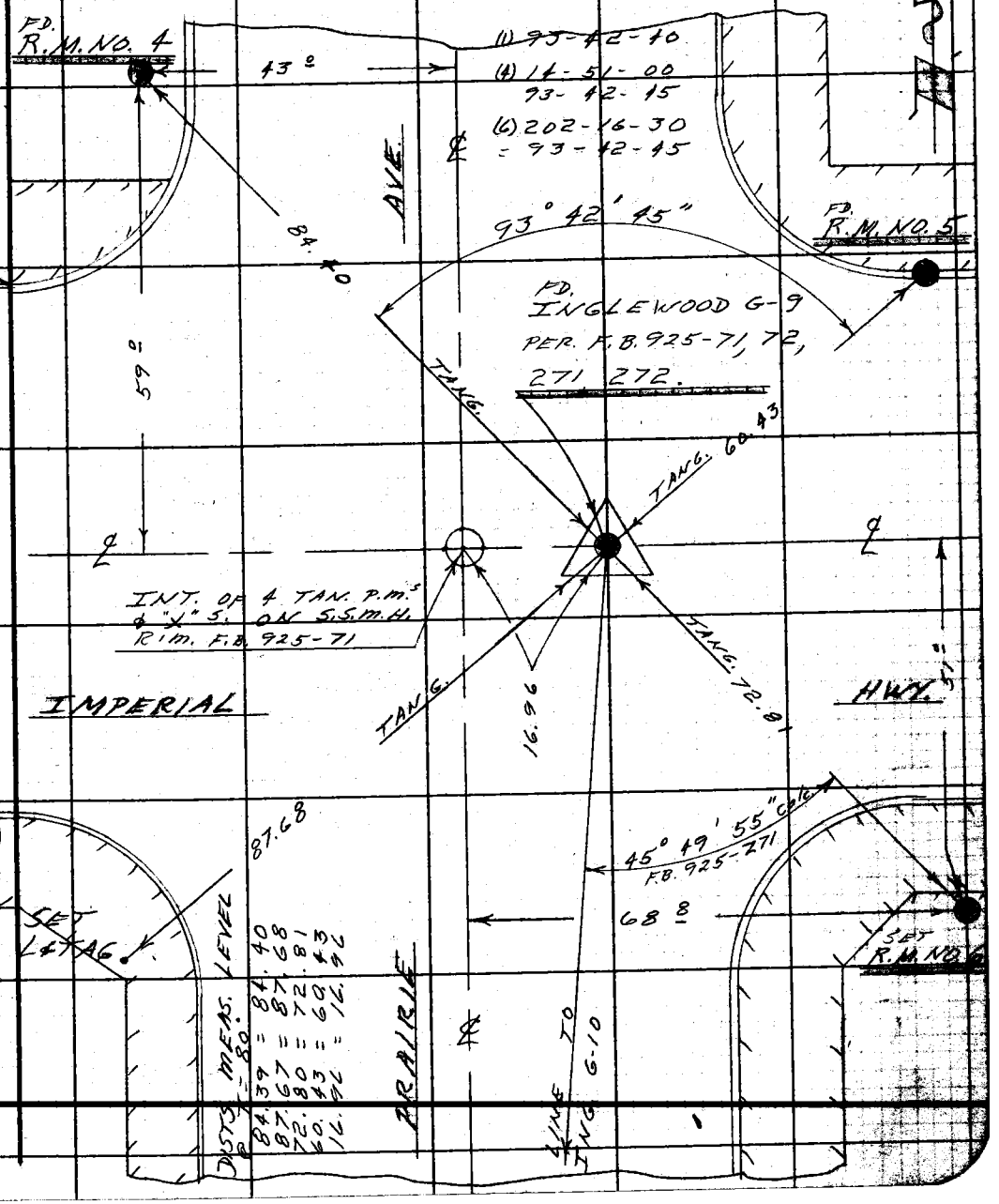
Map No.	JN 0301.00 Tape 0162 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 8-17-'60
Date	Indexed

H. E. OIT

F. B. 2453 PG. 215

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
INGLEWOOD G-9



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763095 CE #247—7-53

F. B. 2453 Pg. 216

~DESCRIPTIONS~

INGLEWOOD G-9

THIS STATION IS IN LOS ANGELES COUNTY, HAWTHORNE DISTRICT, ON THE ℄ OF IMPERIAL HWY. AND 17' EAST OF THE ℄ OF PRAIRIE AVE. DN. 10" IN A H.H.

STATION MARK: FD. A STD. 4" BRASS L.A. CO. TRAVERSE CAP IN CONC. AND STAMPED "INGLEWOOD G-9, 1962, COUNTY SURVEYOR R.E. 2177."
PER. F.B. 925-71, 72, 271, 272.

R.M. NO. 1: NO EVID. (CONC. PVMT.)

R.M. NO. 2: NO EVID. (CONC. PVMT.)

R.M. NO. 3: NO EVID. (CONC. PVMT.)

R.M. NO. 4: FD. A STD. 4" BRASS R.M. DN. 9" IN A H.H. AND CAP IN CONC. STAMPED "INGLEWOOD G-9, R.M. NO. 4, 1960, L.A. CO. ENGR. R.E. 5869".

R.M. NO. 5: FD. A STD. 4" BRASS U.S.C.&G.S. FLUSH IN THE TOP OF CURB B.M. CAP SET AND STAMPED "P 1054, 1960".

R.M. NO. 6: SET SAME AS R.M. NO. 4 EXCEPT STAMPED "R.M. 6"

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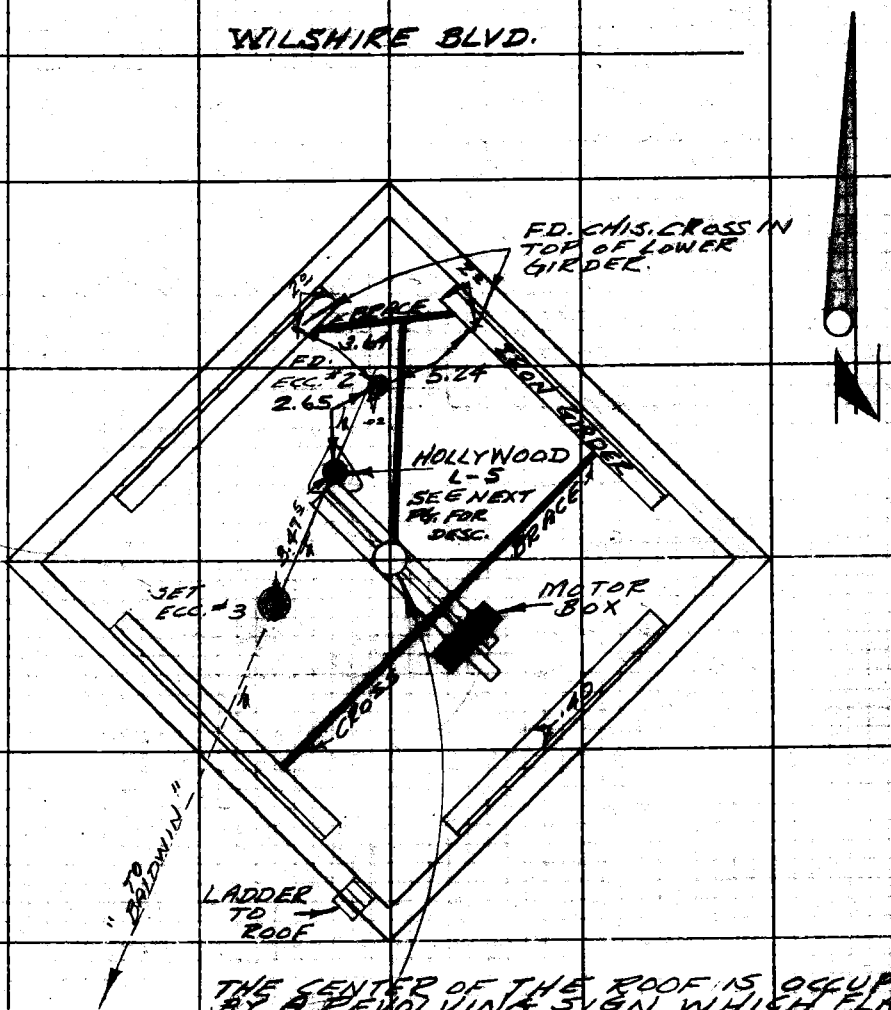
Notes Ck'd by	Survey of Geodetic Control	F. B. 245 3 Pg. 217
Map No.	JN 0301.00 Tape 0162 Std. 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes J. GOODWIN Date 5-61	
Date	Indexed H. E. ON JUN 2 '61	

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
HOLLYWOOD L-5
"NORTHWESTERN"

WILSHIRE BLVD.



THE CENTER OF THE ROOF IS OCCUPIED BY A REVOLVING SIGN WHICH FLASHES THE TIME OF DAY. THERE ARE A NUMBER OF GIRDERS AND BRACES USED TO SUPPORT THE CENTER SHAFT OF THE SIGN.

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F. B. 2453 Pg. 218

DESCRIPTION
HOLLYWOOD 4-5
"NORTHWESTERN"
TRIANG. STATION

THIS STATION IS IN L.A. COUNTY IN THE CITY OF LOS ANGELES AND NEAR THE INTERSECTION OF WESTERN AVE. AND WILSHIRE BLVD. IT IS ON THE ROOF OF THE TOWER OF THE "FRANKLIN LIFE" BLDG. (A TWELVE STORY THEATRE BLDG. ON THE SOUTHEAST CORNER AT ABOVE INTERSECTION.) L.A. CITY F.B. 1-HWD 9, 10 & F.B. 10672 - 112 (CITY).

STATION MARK:

FOUND A STANDARD 4" BRASS COOPERATIVE SURVEY CAP SET IN CONCRETE AND STAMPED, "NORTHWESTERN, 1933".

ECC. # 3

SET A L.A. CO. ENGR. I.P.E. 5869 BRASS TAG AND NAIL 3.47' ON LINE BETWEEN 4-5 AND "BALDWIN,".

ECC. # 2

FOUND A COPPER TACK IN TARRED ROOF.

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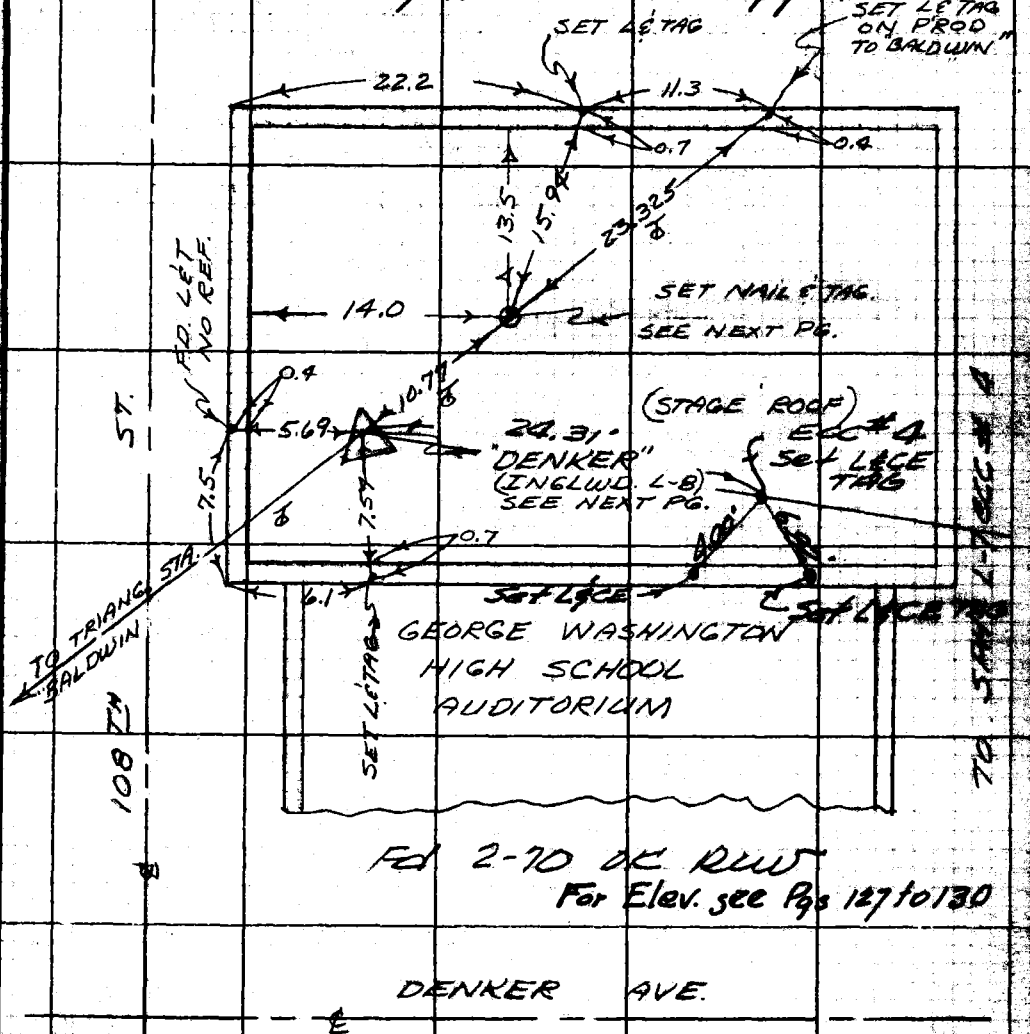
Map No.
Boiling Work
Checked
Date

Survey of Geodetic Control
JN 0301.00 Tape 0162 Std 68 °F
Surveyed by W. D. BAY
Notes J. J. BAZEN Date 5-1-61
Indexed H. E. OTT JUN 2 '61

F. B. 2453 PG. 219

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
"DENKER"
(INGLEWOOD L-8)

24.31 @ 68° @ Level
ECC #4 Set by A.C. Guizado - 5/1/64



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 SGE 1247 11-59

F. B. 2453 Pg. 220

DESCRIPTION

TRIANGULATION STATION
"DENKER"
(INGLEWOOD L-8)

THIS STATION IS IN THE COUNTY OF LOS ANGELES & ABOUT 3 MILES S.E. OF THE CITY OF INGLEWOOD, & ON THE ROOF OF THE GEORGE WASHINGTON HIGH SCHOOL AUDITORIUM (STAGE ROOF), AT THE S.E. COR. OF INTER. OF 108 TH ST. & DENKER AVE. FD. PER. F.B. G-329-41.

STATION MARK: FD. A STD. 4 INCH BRASS TABLET CEMENTED INTO THE CONC. ROOF 5' SO. FROM NO. WALL & 7' E. OF W. WALL & MARKED, "COOPERATIVE SURVEY CONTROL, COUNTY OF LOS ANGELES, CITY OF LOS ANGELES," & STAMPED, "DENKER, 1933, R.E. 62.

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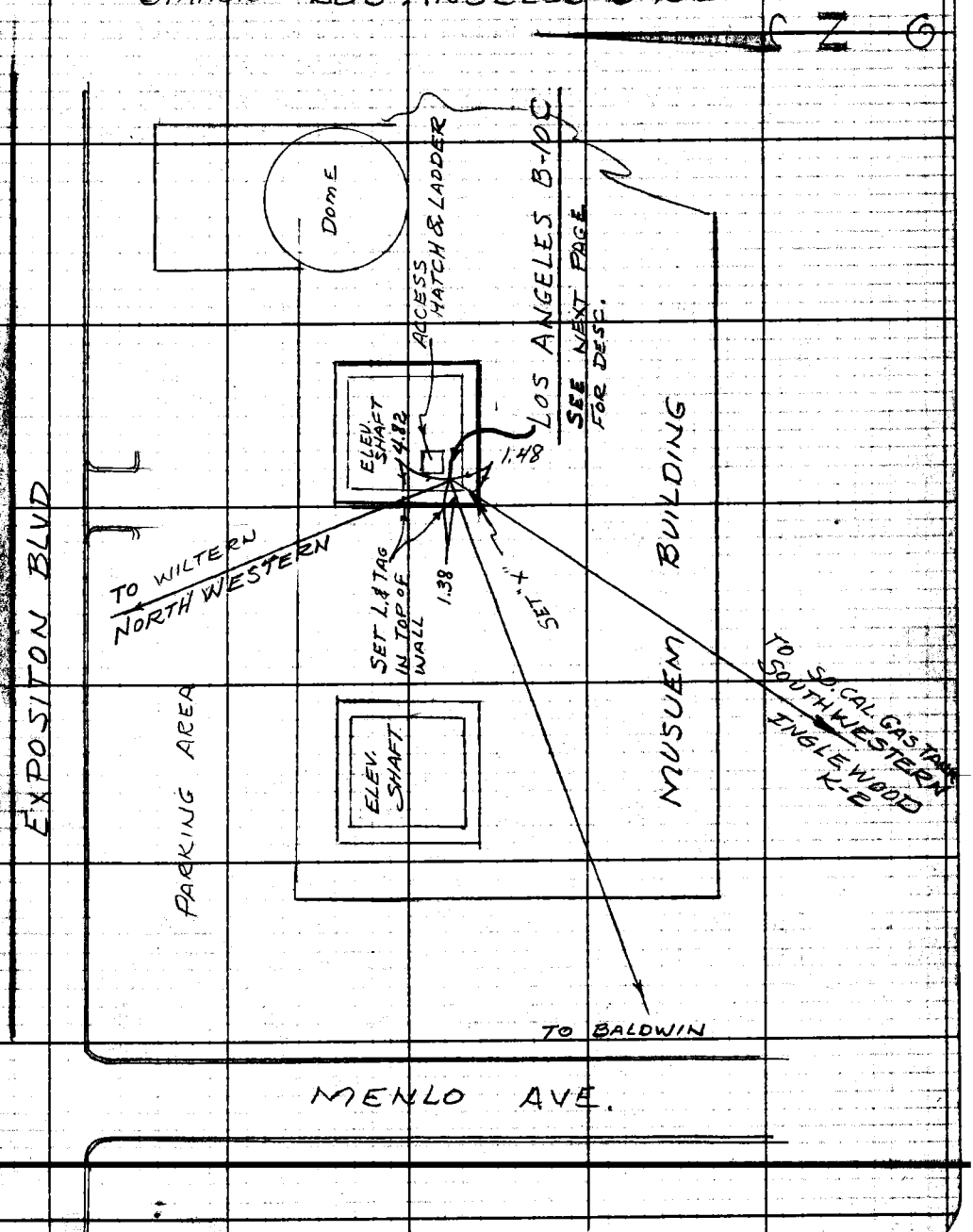
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0165 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 5-10-61
Date	Indexed JUN 2 3 '61

F.B. 2453 Pg. 221

L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION LOS ANGELES B-10C



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F-098 CE #247—3-57

F. B. 2453 Pg. 222

TRIANGULATION STATION

LOS ANGELES B-10 C

THIS STATION IS IN LOS ANGELES COUNTY, CITY OF LOS ANGELES, ON ROOF OF MUSUEM BUILDING AT S.E. COR OF INTERSECTION OF EXPOSITION BLVD AND MENLO AVE.

TO REACH STATION, ENTER BLDG. AT SHIPPING AND RECEIVING DOOR, IN BASEMENT, ON NORTH SIDE OF BLDG, TAKE ELEVATOR TO 4TH FLOOR, WALK UP STAIRS AND LADDER TO ROOF OF ELEVATOR SHAFT. STATION IS NEAR S.W. COR OF ROOF.

STATION MARK: SET 5/8" BRASS B.M. BUTTON WITH PUNCH MARK, SOLDERED TO COPPER ROOF.

REFERENCE MARKS:- SET A L & TAG 4.82 FT. TO N.N.W., ON LINE TO TRI. STATION NORTHWESTERN, ON TOP OF PARAPET WALL

SET A L & TAG 1.38 FT. TO WEST ON LINE TO TRI. STATION BALDWIN (HOLLYWOOD E-12 A) ON TOP OF PARAPET WALL

SET A CHISELED CROSS 1.48 TO W.S.W. ON LINE TO TRI. STATION SOUTHWESTERN (INGLEWOOD K-2) IN TOP OF PARAPET WALL

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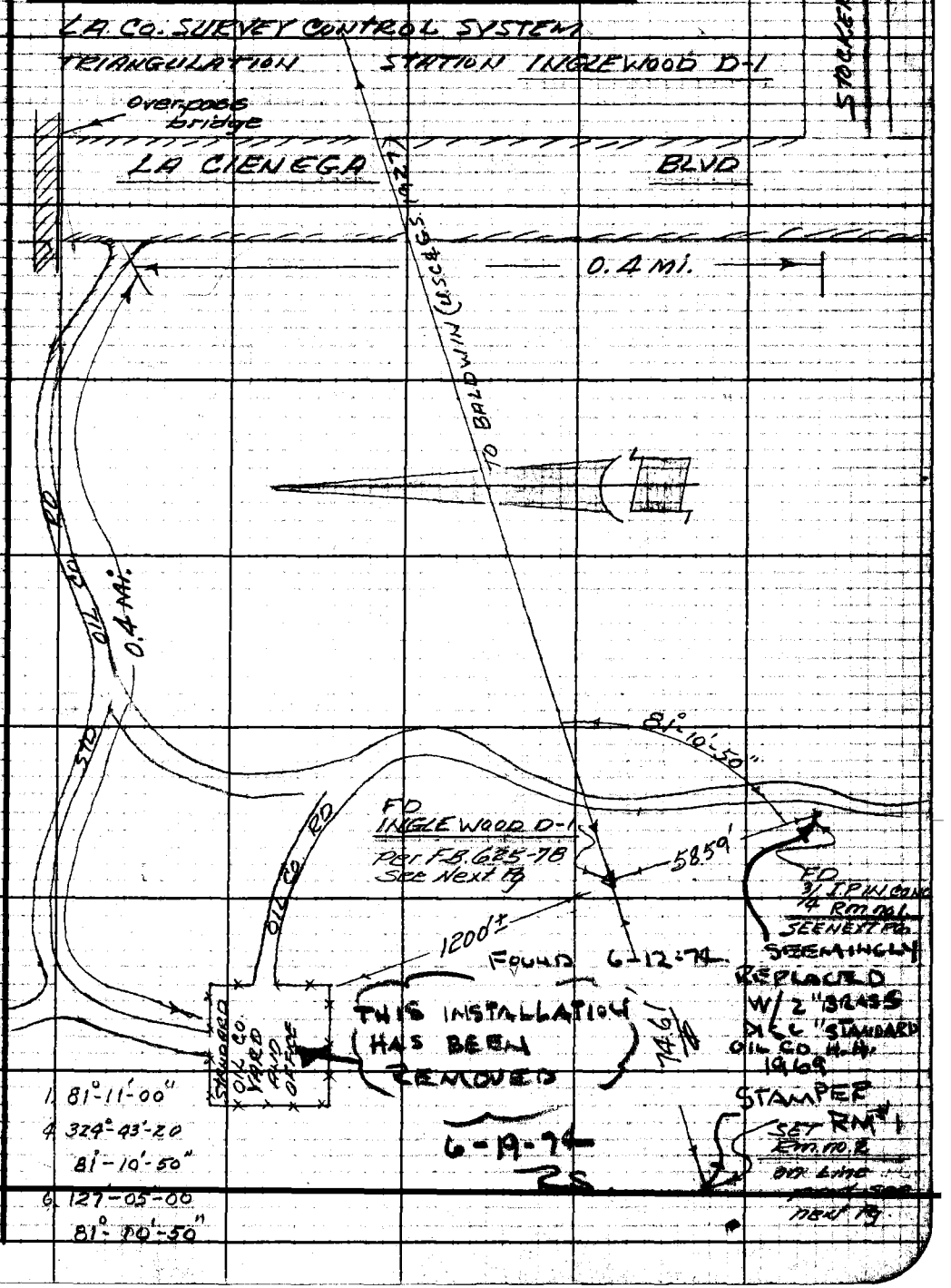
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 0163 Std. 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes MOODY Date 5-10-61
Date	Indexed JMM H.E. ON

IND

F.B. 2453 Pg. 283



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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F0098 CE #247—3-57

F.B. 2453 Pg. 224

~ DESCRIPTIONS ~

INGLEWOOD D-1

THIS TRIANGULATION STATION IS IN THE COUNTY OF LOS ANGELES AND IN THE CITY OF LOS ANGELES, IN THE BALDWIN HILLS AREA. TO REACH THIS STATION FROM INTERSECTION OF STOCKER ST. AND LA CIENEGA BLVD GO NORTHERLY ON LA CIENEGA BLVD 0.4 MI. TO STANDARD OIL ROAD THIS SIDE OF OVER PASS BRIDGE, TURN LEFT AND GO 0.4 MI. TO MAINTENANCE CONSTRUCTION OFFICE THEN BEAR LEFT TO STATION, ABOUT 1200' S.E. OF OIL CO. YARD.

STATION MARK: FD A STANDARD TRIANGULATION STATION STAMPED INGLEWOOD D-1, 1936, RE. 2177, COUNTY SURVEYOR" & FLUSH PER. F.B. 625-78

REFERENCE MARK: NO 1 FD A 3/4" I.P. PLUG AND NAIL IN CONC. FLUSH WITH GROUND & LETTERS "H.H." MARKED IN CONC.

REFERENCE MARK NO 2 SET A STANDARD R.M. MONUMENT IN CONC ON SIDE HILL, 4' LOWER THAN STATION AND 4" ABOVE FLUSH STAMPED, "INGLEWOOD D-1, R.M. NO 2, 1961, L.A. CO. ENGR. RE. 5869."

RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

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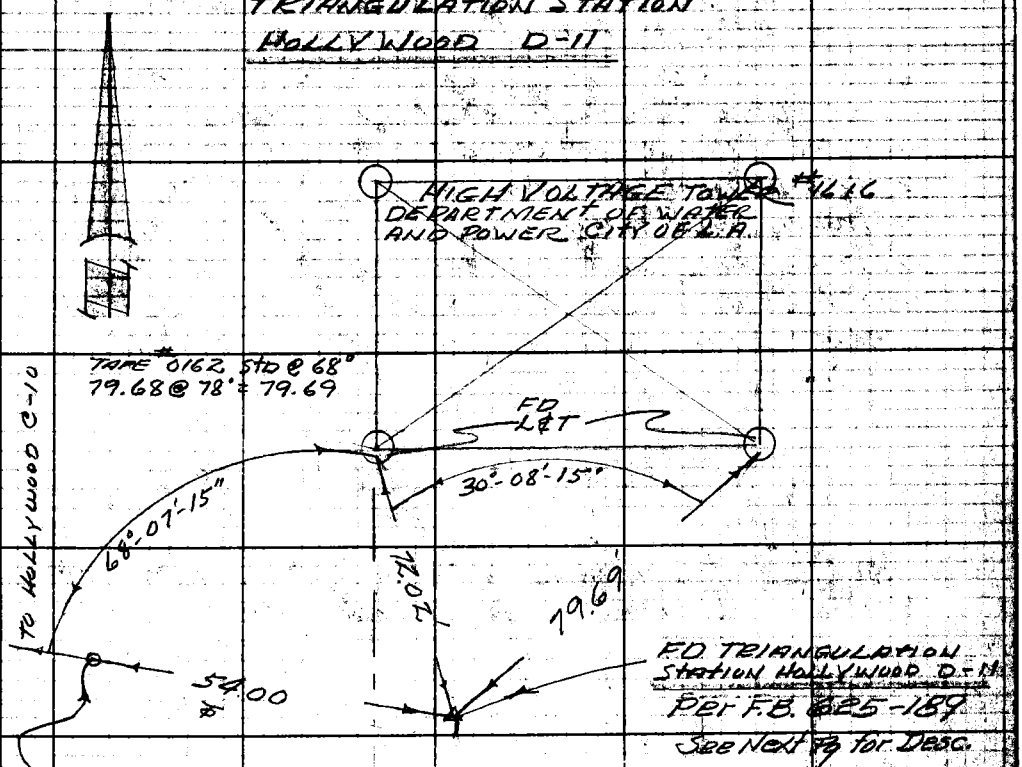
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 0162 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes MOODY Date 5-9-61
Date	Indexed JMA H.E. OTT

F.B. 8453 Pg. [illegible]

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
HOLLYWOOD D-11



SET RM. NO 1
SEE NEXT PG.

1. 68°-07'-20"
4. 272°-29'-10"
68°-07'-17½
6. 48°-43'-30"
68°-07'-15"

1. 30°-08'-20"
4. 120°-33'-00"
30°-08'-15"
6. 180°-49'-30"
30°-08'-15"

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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F8098 CE #247—8-57

2453 226

F. B. _____ Pg. _____

~ DESCRIPTIONS ~

HOLLYWOOD D-11

THIS TRIANGULATION STATION IS IN THE COUNTY OF LOS ANGELES AND IN THE CITY OF LOS ANGELES TO REACH THIS STATION FROM THE INTERSECTION OF RODEO RD AND LA BREA AVE, GO SOUTH ON LA BREA AVE 0.55 MI. TO VERONICA ST TURN RIGHT OR W'LY, GO 0.1 MI. TO SANCHEZ RD BEAR LEFT 0.25 MI TO EL MIRADOR DR THEN BEAR LEFT 0.1 MI TO PUNTA ALTA DR THEN BEAR RIGHT 0.3 MI. TO PADILLA PL. THEN BEAR RIGHT TO BALDWIN HILLS RESERVOIR THEN TO RIGHT ALONG RESERVOIR TO POWER LINES, 91± FT SOUTH OF POWER LINE TOWER #1616

STATION MARK: FD A STANDARD TRIANGULATION STATION IN CONC. FLUSH WITH GROUND STAMPED HOLLYWOOD D-11, RE. 2177, COUNTY SURVEYOR, 1936

REFERENCE MARK: SET A STANDARD RM. UP 9" ABOVE GROUND STAMPED HOLLYWOOD D-11 RM NO1. 1961 LA. CO. ENGR. RE. 5869

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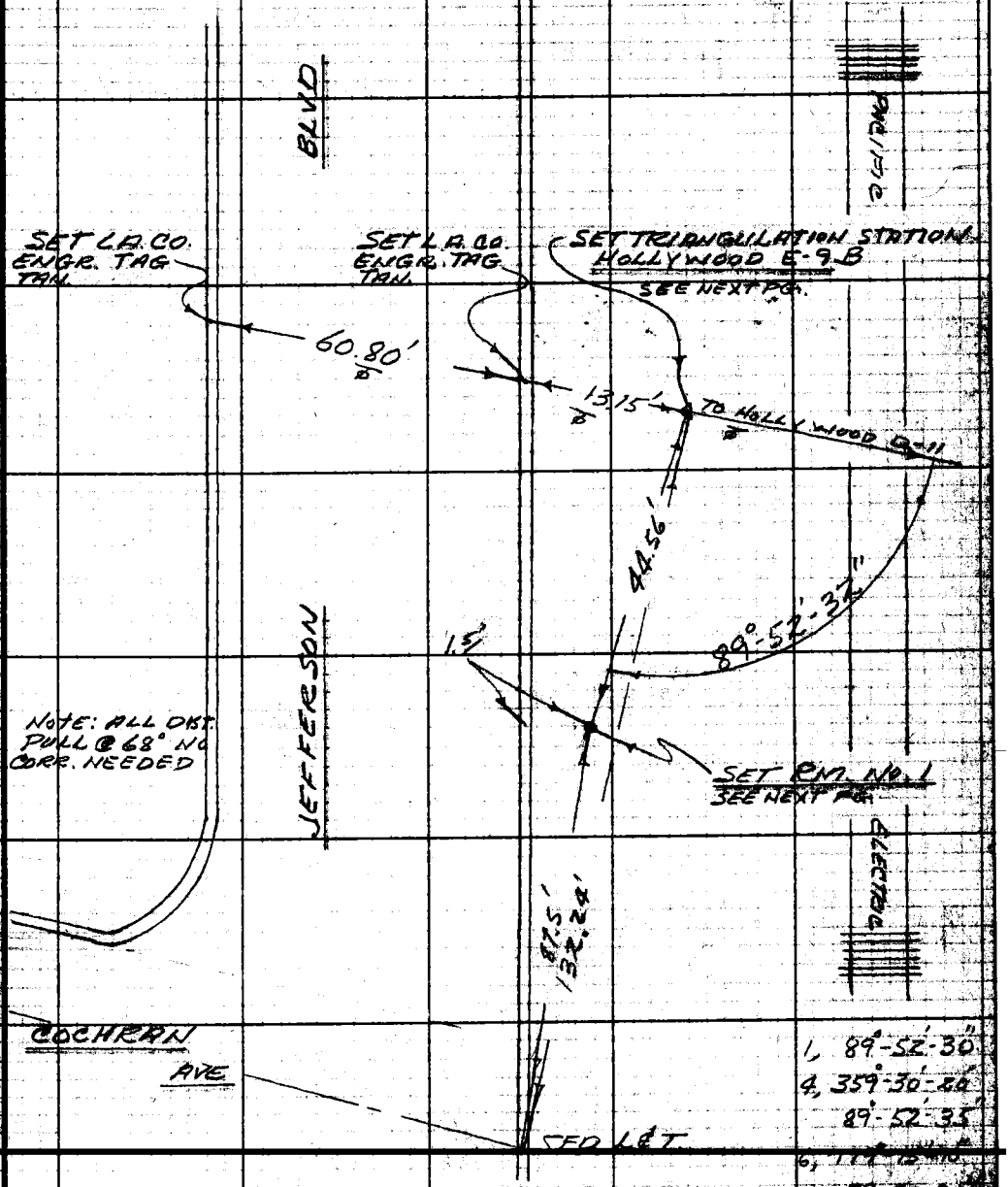
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 016.3 Std. 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes MOODY Date 5-8-61
Date	Indexed H. E. OTT

F.B. 2453 Pg.

LA. CO. SURVEY CONTROL SYSTEM TRIANGULATION STA.

HOLLYWOOD E-9 B



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RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F1098 CE #247—8-57

2543 EEB

F. B. _____ Pg. _____

~ DESCRIPTIONS ~

HOLLYWOOD E-9 B

THIS TRIANGULATION STATION IS IN THE CITY OF LOS ANGELES, ON JEFFERSON BLVD BETWEEN LA BREA AVE AND LA CIENEGA BLVD, 132.24 FT EAST OF ℄ PRODUCED OF COCHRAN AVE, 13.2 FT S. OF SOUTH CURB OF JEFFERSON BLVD.

STATION MARK SET A STD TRIANGULATION MONUMENT IN CONC. STAMPED "HOLLYWOOD E-9" L.A. CO. ENGR. RE. 5869, 1961 DN. 14"

REFERANCE MARK NO1 SET A STD R.M. MONUMENT IN CONC. STAMPED "HOLLYWOOD E-9" R.M. NO. 1 L.A. CO. ENGR. RE. 5869, 1961 DN 8"

RETURN TO
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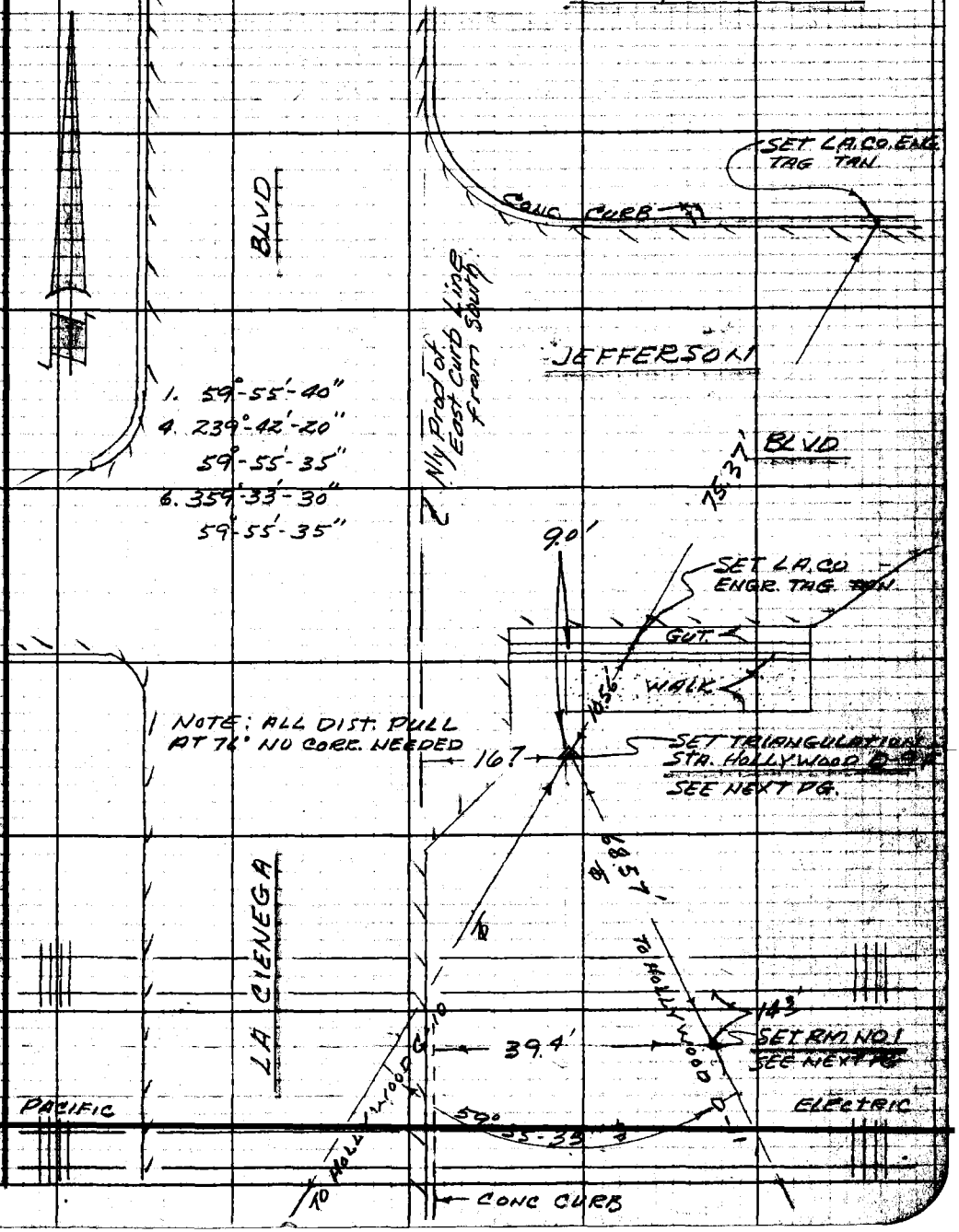
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0163 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes MOODY Date 5-8-61
Date	Indexed

F.B. 2453 Pg. 229

LA COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION HOLLYWOOD D-9F



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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 2543 Pg. 230

~ DESCRIPTIONS ~

HOLLYWOOD D-9F

THIS TRIANGULATION STATION IS IN THE COUNTY OF LOS ANGELES, AND IN THE CITY OF LOS ANGELES, AT THE SOUTH EAST CORNER OF LA CIENEGA BLVD AND JEFFERSON BLVD, 9' So. OF THE SO. CURB, 16.1 E. OF THE E. CURB LINE

STATION MARK: SET A STANDARD TRIANGULATION MONUMENT IN CONC. STAMPED HOLLYWOOD D-9 F L.A. CO. ENGR. R.E. 5869, 1961, DN 4"

REFERENCE MARK: SET A STANDARD R.M. MONUMENT IN CONC. STAMPED HOLLYWOOD D-9 F L.A. CO. ENGR. R.E. 5869 1961" RM. NO. 1 DN. 4"

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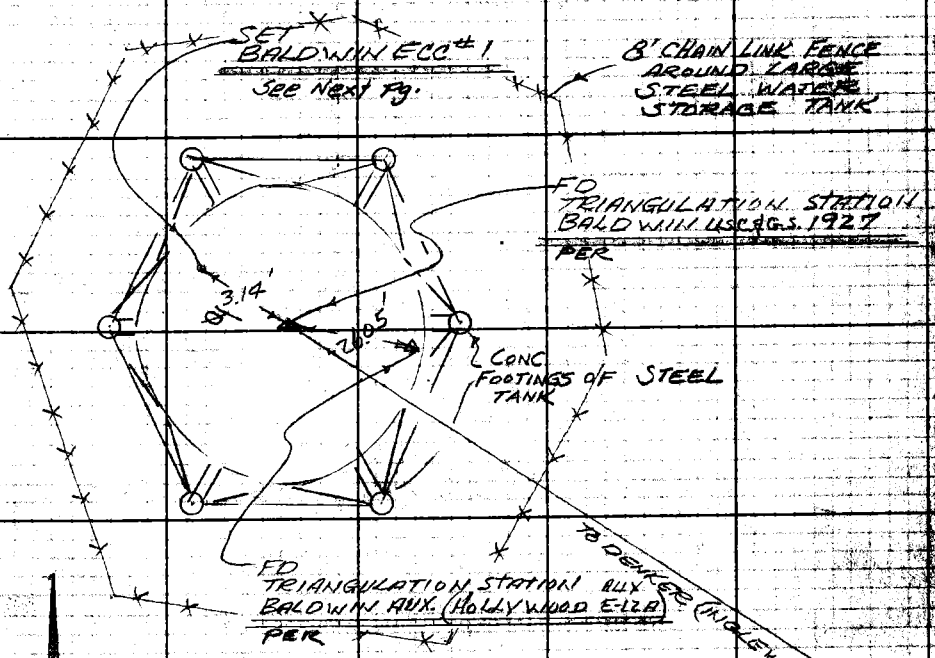
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0163 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes MOODY Date 5-11-61
Date	Indexed H. E. On AUG 2 '61

F.B. 2453 Pg. 231

LA COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
BALDWIN-ECC #1

BALDWIN HILLS TANK DEPARTMENT OF WATER AND POWER CITY OF LOS ANGELES



NOTE: STATIONS ARE IN GROUND BENEATH THE HUGE STEEL WATER STORAGE TANK. THE TOWER LEGS BLOCK LINE IN SOME DIRECTIONS. A 10 FT. STAND IS NEEDED TO CLEAR FENCE WHEN OBSERVING OR SHOWING LIGHT.

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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76F2095 GE #247—3-57

F.B. 2453 Pg. 232

~ DESCRIPTIONS ~

BALDWIN ECC #1

THIS TRIANGULATION STATION IS IN THE COUNTY OF LOS ANGELES AND IN THE CITY OF LOS ANGELES, IN THE BALDWIN HILLS AREA, ON THE HIGHEST RIDGE BETWEEN LA CIENEGA BLVD AND LA BREA AVE, NORTH OF STOCKER ST. TO REACH THIS STATION TAKE THE OIL CO. ROAD AT THE N.W. CORNER OF LA BREA AVE AND STOCKER ST. 0.60 MI. N.WLY TO STATION ON SUMMIT OF HILL.

STATION MARK: SET A 1" I.P. IN CONC. 2" BRASS [illegible] WITH [illegible] TAG STAMPED ECC 1

(STATION IS 0.44' LOWER IN ELEV. THAN "BALDWIN" USC&GS 1927) C.W.P. 7/12/72

REFERENCE MARKS: SET NONE

RETURN TO LOS ANGELES COUNTY ENGINEER 700 Los Angeles County Engineering Bldg.

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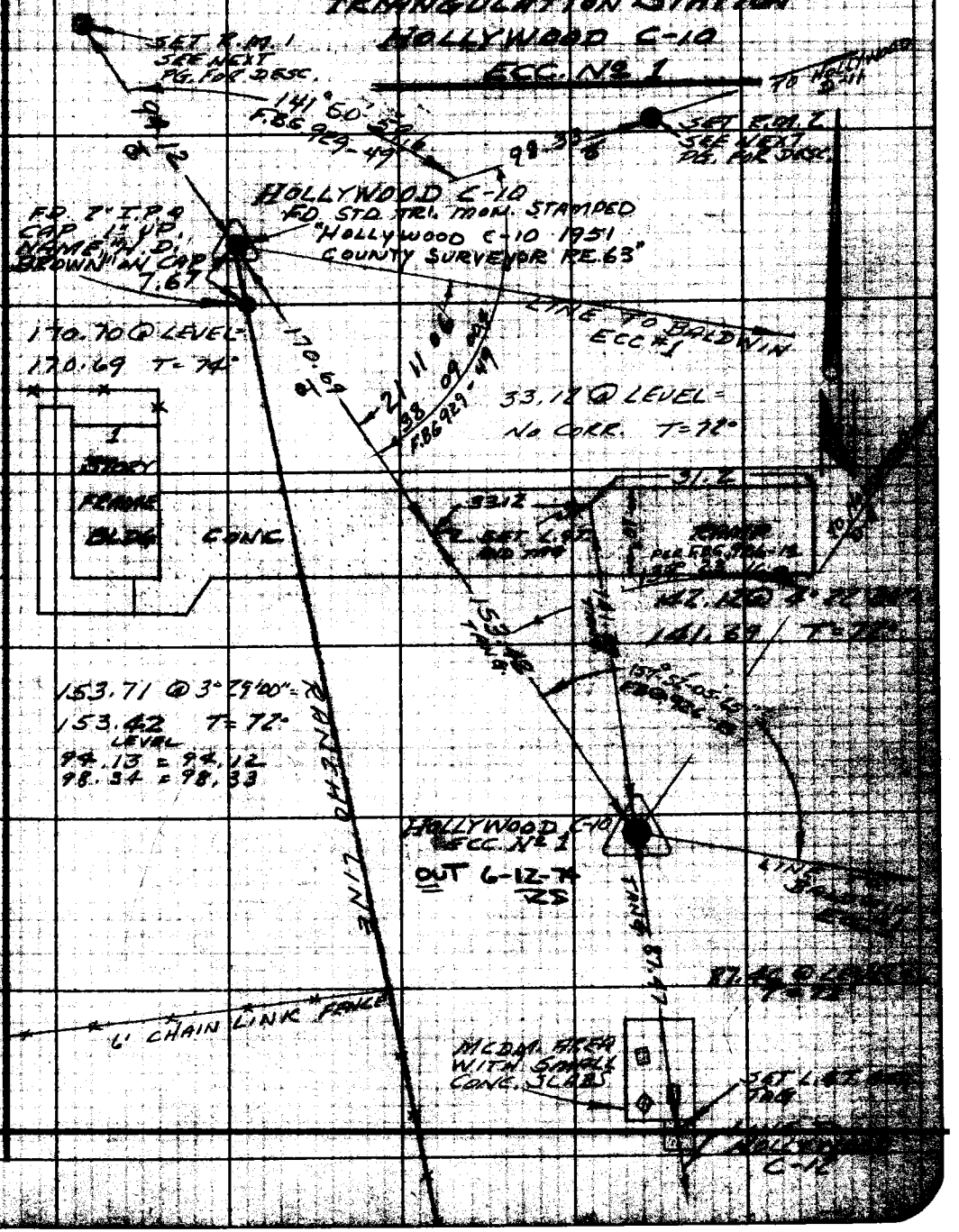
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN [illegible] Tape [illegible] Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 5-61
Date	Indexed H. E. OD AUG 2 '61

F. B. 2153 Pg. 233

① 21 11 20
④ 24 44 20
21 11 05
⑥ 127 06 40
21 11 06½

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
HOLLYWOOD C-10
ECC. No. 1



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700 Los Angeles County Engineering Bldg.

F. B. 2453 PG. 234

DESCRIPTION
TRIANGULATION STATION
HOLLYWOOD C-10
ECC. Nº 1

THIS STATION IS IN L.A. COUNTY, IN THE BALDWIN HILLS AREA, NEAR CULVER CITY. ON TOP OF A HILL 3000± FT. S. W'LY FROM THE INTER-SECTION OF RODEO RD. AND LA CIENEGA BLVD. TO REACH STA. FROM THIS INTER. GO SO. ON LA CIENEGA BLVD. 0.35 MI. TO WRIGHT CREST DR. THENCE RIGHT (WEST) 0.55 MI. TO END OF PAVED ROAD AND GATE TO HUGHES AIRCRAFT CO. TEST SIGHT, CONTINUE ON DIRT ROAD 0.15 MI. TO TOP OF HILL AND STATION.

STATION MARK:
SET A STANDARD 4" BRASS TRIANGULATION CAP AND PIPE IN CONC. UP 4", STAMPED, "HOLLY-WOOD C-10, ECC. 1, 1961, L.A. CO. ENGR., R.E. 5869".

REF. MARK: (FOR ECC. Nº 1)
NONE SET

REF. MARK: (HOLLYWOOD C-10) Nº 1
SET A STANDARD 4" BRASS R.M. CAP IN CONC. 12" DEEP. STAMPED, "HOLLYWOOD C-10, R.M. 1, 1961, L.A. CO. ENGR., R.E. 5869".

REF. MARK: (HOLLYWOOD C-10) Nº 2
SAME AS R.M. 1 EXCEPT STAMPED, "R.M. 2".

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0163 Std 68 °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D. Date 4-27-61
Date	Indexed H. E. OTT AUG 8 '61

F.B. 2453 Pg. 235

CHECK SURVEY

BOUNDARY LINES OF CITY OF LOS ANGELES, CULVER CITY AND COUNTY OF LOS ANGELES NEAR TRIANGULATION STATION HOLLYWOOD C-10

DREIER
MOODY
VALDEZ
SMITH, N.
RANGEL

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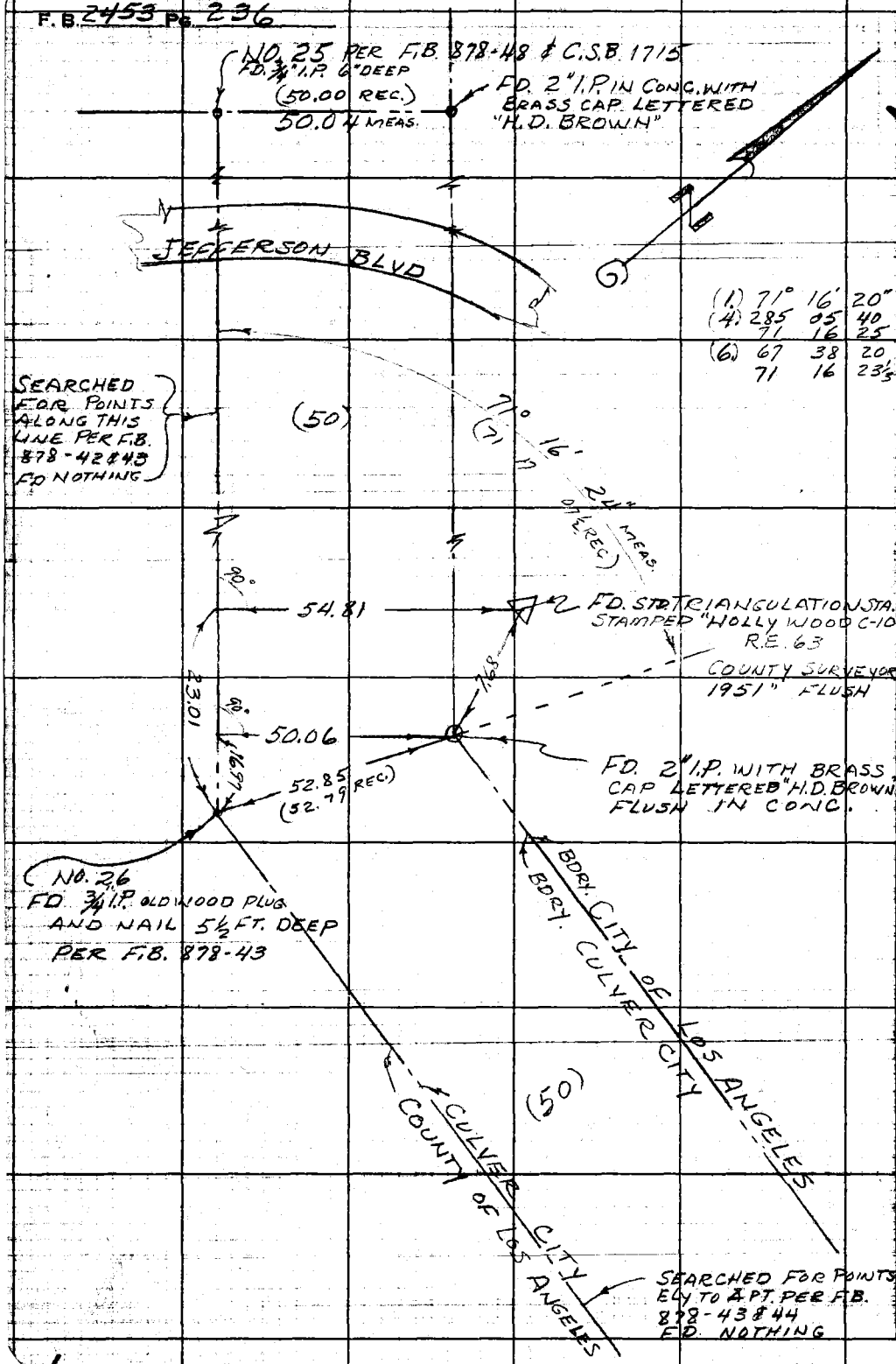
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—8-57

F.B. 2453 Pg. 236



W.S. 24 A-1

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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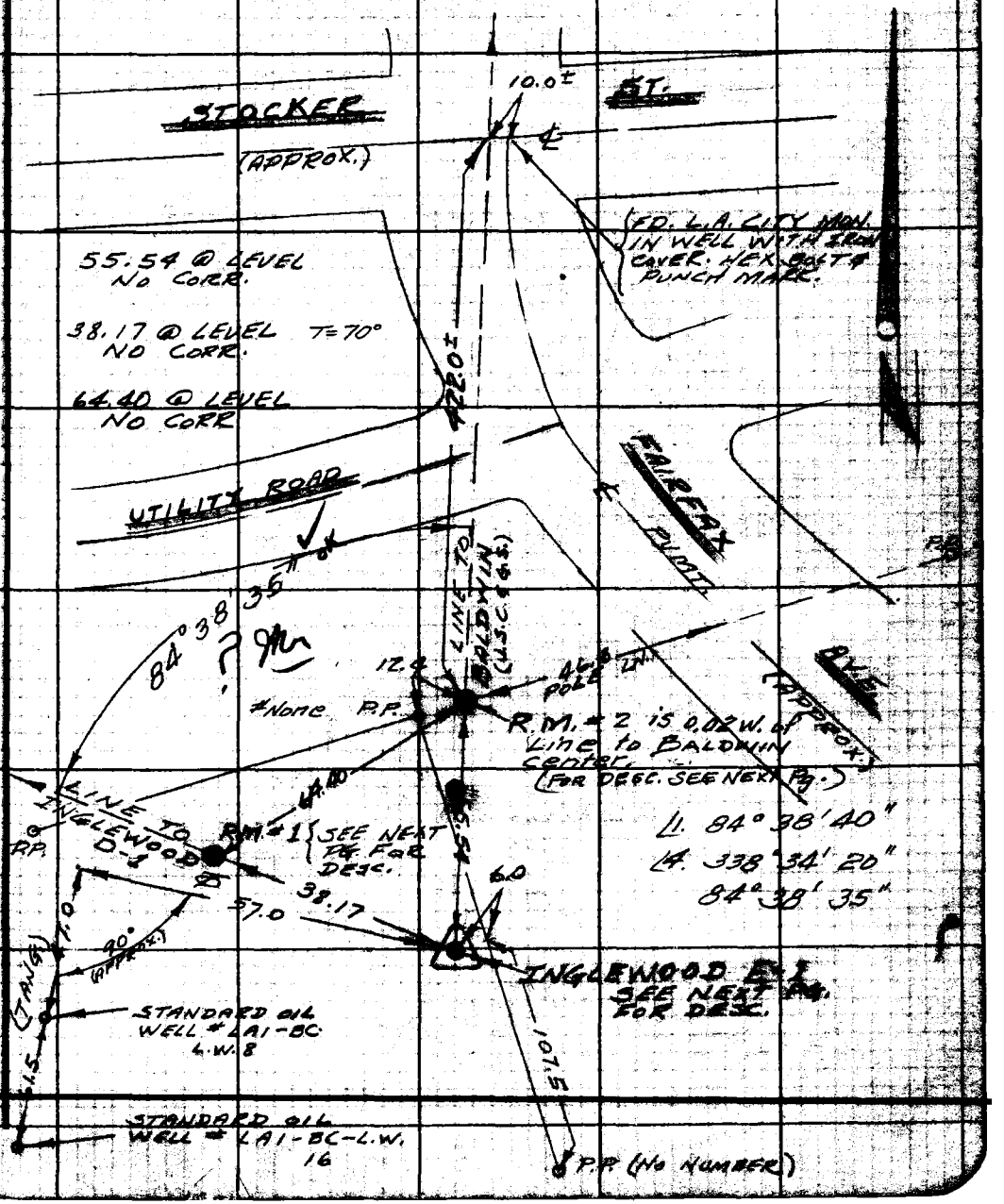
Notes Ck'd by	Survey of GEODETIC CONTROL	F. B. 2453 Pg. 237
Map No.	JN 2301.00 Tape 0162 Std 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes J. C. Goodwin Date 5-61	
Date	Indexed H. E. OTT AUG 2 '61	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
INGLEWOOD E-1



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

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

F. B. 2453 PG 238

DESCRIPTION
TRIANGULATION STATION
INGLEWOOD E-2

THIS STATION IS IN L.A. COUNTY IN THE BALDWIN HILLS AREA NEAR THE INTERSECTION OF STOCKER ST. AND FAIRFAX AVE. IT IS 46.3' WEST OF APPROX. ℄ OF FAIRFAX AND 477.0± SOUTH OF ℄ OF STOCKER.

STATION MARK:

SET A STANDARD 4" BRASS TRIANG. CAP AND PIPE IN CONC., FLUSH. STAMPED, "INGLEWOOD E-2, 1961, L.A. CO. ENGR., R.E. 5869".

REF. MARK Nº 1

SET A STANDARD 4" BRASS R.M. CAP IN CONC., FLUSH. STAMPED, "INGLEWOOD E-2, R.M. 1, 1961, L.A. CO. ENGR. R.E. 5869".

REF. MARK Nº 2

SAME AS R.M. 1 EXCEPT STAMPED, "R.M. 2". DOWN 8" BELOW SURFACE

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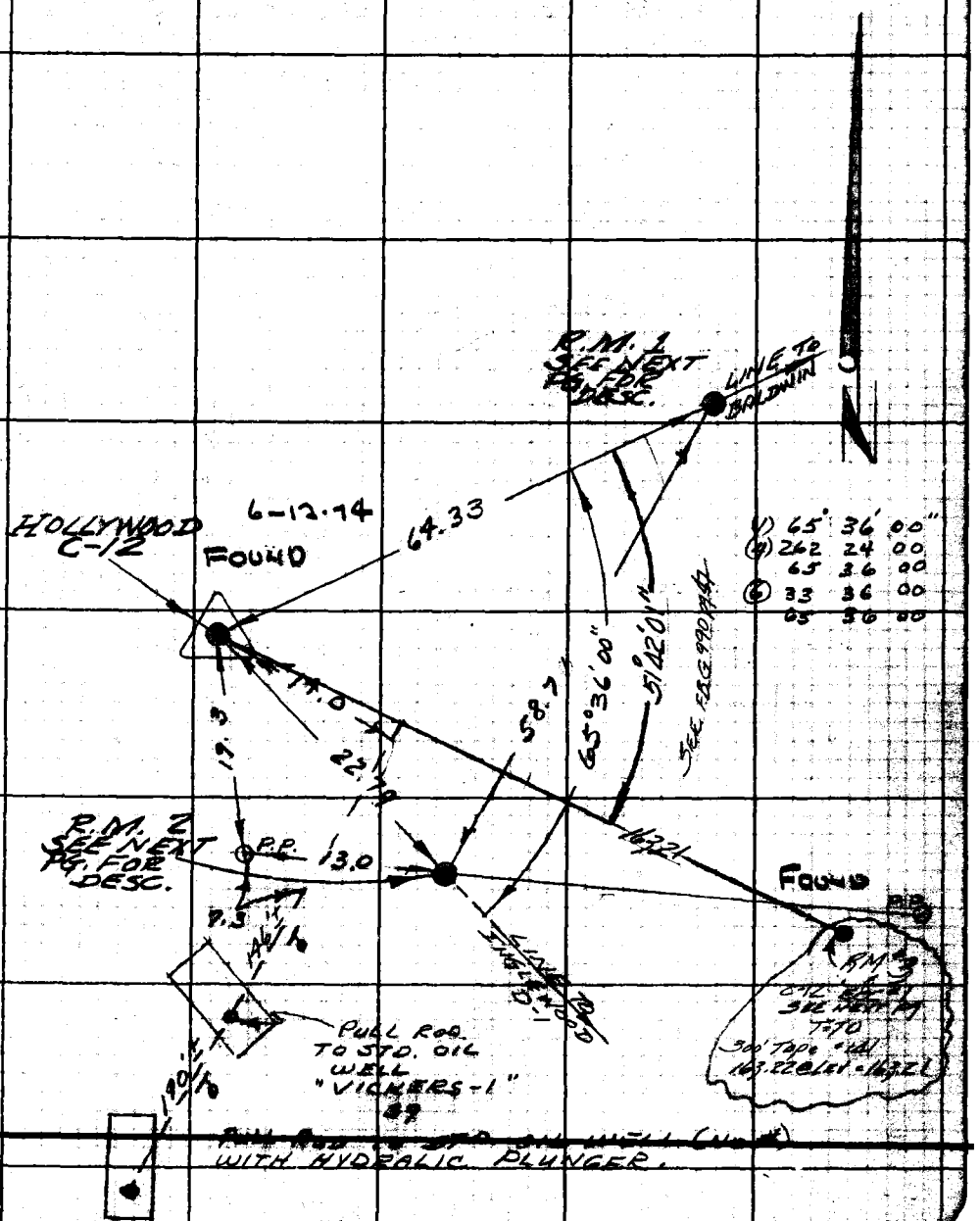
Notes Ck'd by	Survey of GEODETIC CONTROL	F. B. 2453 PG. 239
Map No.	JN 0301.00 Tape 0162 Std 68 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes J. C. GOODWIN Date 5-61	
Date	Indexed W. E. OTT AUG 2 '61	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
HOLLYWOOD C-12



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

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

78F3098 SSE 1247 11-58

F.B. 2453 PG. 240

-DESCRIPTION-
TRIANGULATION STA.
HOLLYWOOD C-12

THIS STATION IS IN L.A. COUNTY, NEAR INGLEWOOD, IN THE BALDWIN HILLS AREA, IN THE STANDARD OIL CO. OIL FIELDS 2000 FT.± NORTH OF STOCKER ST. & 900 FT. ± WEST OF LA CIENEGA BLVD & IS 300 FT. ± NORTH OF MAIN GATE TO STD. OIL YARD. & IS 140 ± N.E. OF PULL ROD TO STD. OIL WELL "VICKERS-1 NO 39."

STATION MARK:

SET A STANDARD 4" BRASS TRIANGULATION CAP AND PIPE IN CONC., FLUSH, STAMPED, "HOLLYWOOD C-12, 1961, L.A. CO. ENGR. RE. 5869".

REF. MARK Nº 1 & REF. MARK NO. 2

SET 1" I.P. IN CONC. WITH C.E. TAG IN CONC. CTR. DOWN 16 INCHES

HOLLYWOOD C-12
ECC #1 & RM #3 SET A STD. 4" BRASS CAP TRIANGULATION MON IN CONC, STAMPED "HOLLYWOOD C-12 RM #3 RE5869 1963" IN 10" & PROTECTED BY A WELL & CAST IRON COVER MK'D "LA CO. ENGR." 9/5/63 (CCP)

FOUND 6-12-74

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700 Los Angeles County Engineering Bldg.
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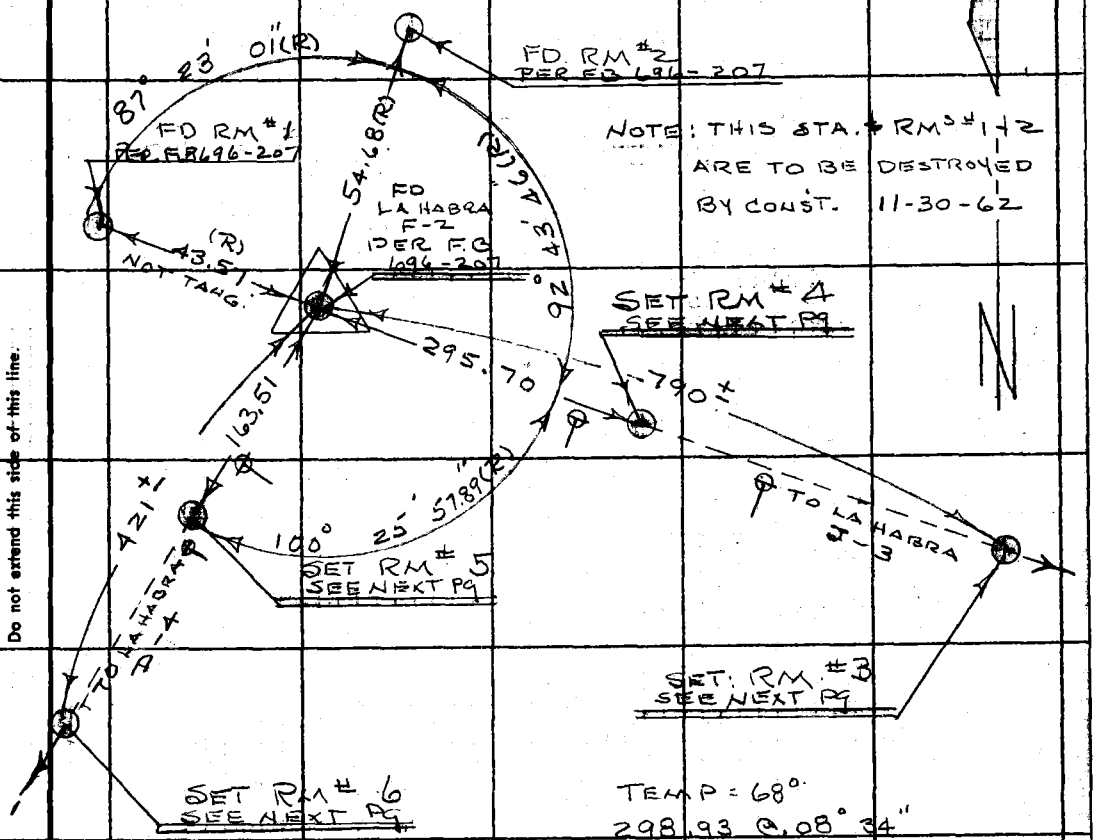
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 301.00 Tape 141 Std 84 °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R SMITH Date 11-30-62
Date	Indexed R. J. GALLI DEC 3 '62

F. B. 2453 PG. 291

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION LA HABRA F-2



NOTE: THIS STA. & RM'S #1 & 2 ARE TO BE DESTROYED BY CONST. 11-30-62

TEMP = 68°
298.93 @ 08° 34"
= 295.69 CORRECTED
298.81 @ 08° 13"
= 295.71 CORRECTED.

LEVEL. T=68 TAPE 141.
2.56 NO CORR.

TEMP = 68.
166.50 @ 14° 47"
= 160.96 CORRECTED
166.18 @ 14° 23"
= 160.94 CORRECTED.

NOTE: THIS ENTIRE AREA TO BE SUBDIVIDED WITHIN 1 OR 2 YEARS rcb

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403 Los Angeles County Engineering Bldg.

76F3195 CE # 310 3-61

F. B. 2453 PG. 242

DESCRIPTIONS TRIANGULATION STATION LA HABRA

F-2

THIS STATION IS IN L.A. COUNTY IN THE LA PUENTE AREA. ABOUT 2 MI. SOUTH OF LA PUENTE & 0.5 MI EAST OF HACIENDA BLVD (STATE HIGHWAY #39) AT THE TOP OF A KNOLL OF THE PUENTE HILLS.

STATION MARK ED. PER F.B 696-207

STD. 4" BRASS TRI CAP IN CONC. AND STAMPED: LA HABRA F-2, R.E 2177, COUNTY SURVEYOR 1938 (4" ABOVE FLUSH)

REF [illegible] MARK #1 [illegible] PER F.B [illegible]

STD. 4" BRASS REF CAP IN CONC. 4" ABOVE FLUSH AND STAMPED; LAHABRA F-2 R.E 2177, COUNTY SURVEYOR 1938

REFERENCE MARK #2. SAME AS RM #1 EXCEPT STAMPED RM. 2

REFERENCE MARK #3 SET SAME AS RM #1 EXCEPT STAMPED RM 3 L.A CO ENGR RE 5869 1962.

REFERENCE MARK #4 SET 2" I.P WITH CONC CORE & C.E TAG. (4" ABOVE FLUSH)

REFERENCE MARK #5. SAME AS RM #1 EXCEPT STAMPED RM. 5, L.A CO ENGR., R.E., 5869 1962

REFERENCE MARK #6 SET 2" I.P WITH CONC CORE & C.E TAG. 4" ABOVE FLUSH

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Notes Ck'd by	Survey of Geodetic Control	F. B. 2453 PG. 243
Map No.	JN 0301.00 Tape 2201 Std 68 °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes F. E. Brooks Date 28 Dec 62	
Date	Indexed by J. GALLI JAN 7 '63	

J.N. 0301.00

GEODETIC CONTROL

SETTING OF

RM 2 RM 3 RM 4

for

CLEARWATER B.7

F E Brooks
K M Kapp
E. Martinez
G E Cook
C G Valdez

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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76F3 BS CE # 310 2-61

F. B. 2453 Pg. 244

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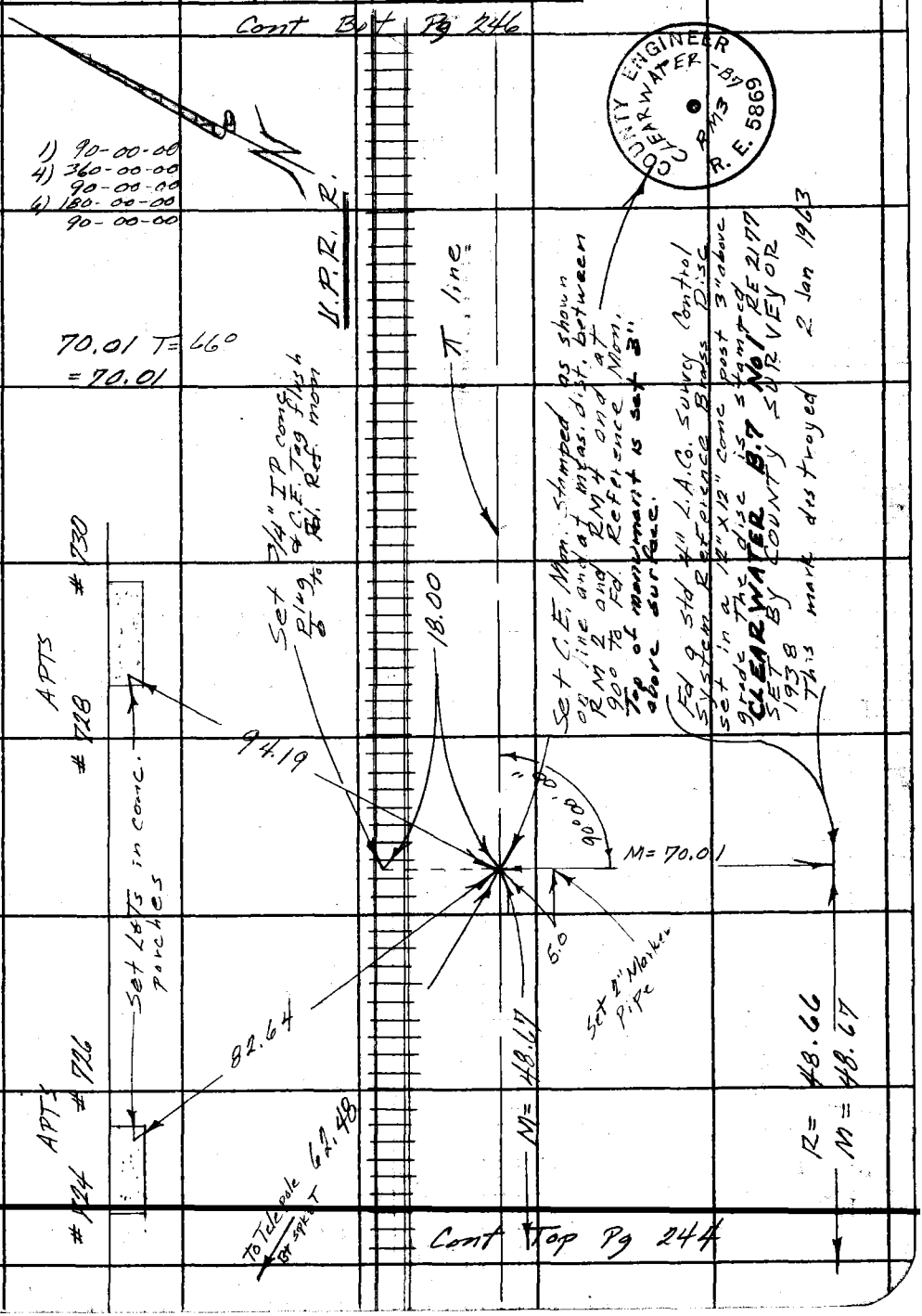
Notes Ck'd by	Survey of Geodetic Control	F. B. 2453 PG. 245
Map No.	JN 0301.00 Tape 0201 Std 68 °F	
Office Work	Surveyed by E. E. Brooks	
Checked	Notes E. E. Brooks Date 2 Jan 62	
Date	Indexed E. J. GALLI	



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

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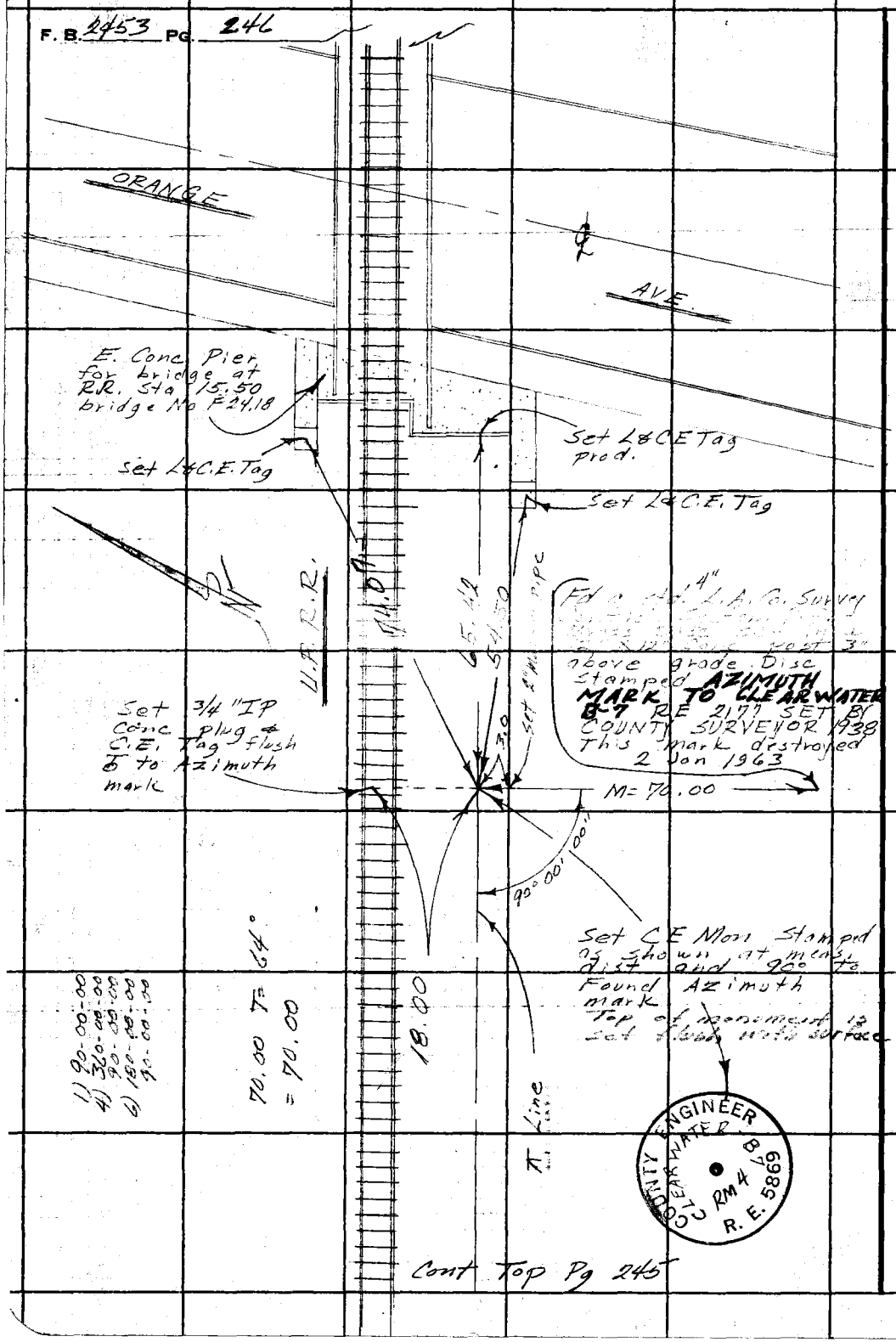
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F3095 CE # 310 3-61

F. B. 2453 PG. 246



Cont Top Pg 245

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend this side of this line.

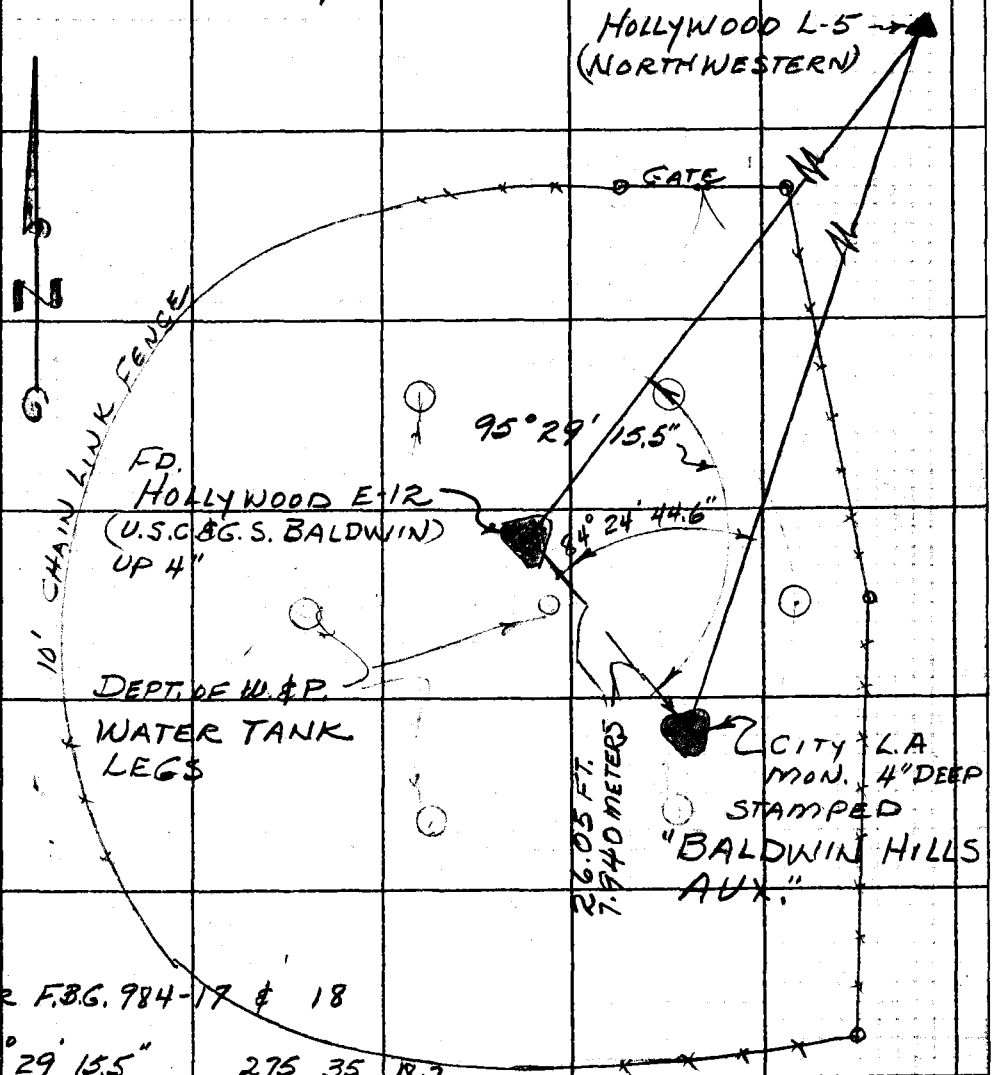
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Grad. Insp. 12-2-63

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

Survey of GEODETIC CONTROL F. B. 2453 PG. 247
JN 0301.00 Tape Std 68 °F
Surveyed by G.E. DREIER
Notes G.E.D Date 10-24-63
Indexed B. J. GALLI NOV 29 '63

L.A.CO. SURVEY CONTROL SYSTEM TRIANGULATION STATIONS HOLLYWOOD E-12 AND AUX.



PER F.B.G. 984-17 & 18

95° 29' 15.5"	275 35 18.7	359 59 60.0
16.0	13.7	275 35 15.4
14.8	15.6	84 24 44.6
15.6	13.7	
4) 61.9	4) 61.7	
95° 29' 15.5"	275° 35' 15.4"	

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

Do not extend this side of this line.

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

76F 205 CE # 310 3-61

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F. B 2453 PG 248

Notes Ck'd by	Survey of GEODETIC CONTROL — F. B. 2453 Pg. 349
Map No.	JN 0301.00 Tape ____ Std ____ °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes ACG Date 12/68
Date	Indexed C. J. GALLI DEC 27 '68

JOB NO 0301.00

GEODETIC CONTROL

BALDWIN HILLS

SUBSIDENCE —

RESERVOIR CRACK

STUDY

GUIZADO AC

WIIKS OL

SMITH N

VALDEZ CG

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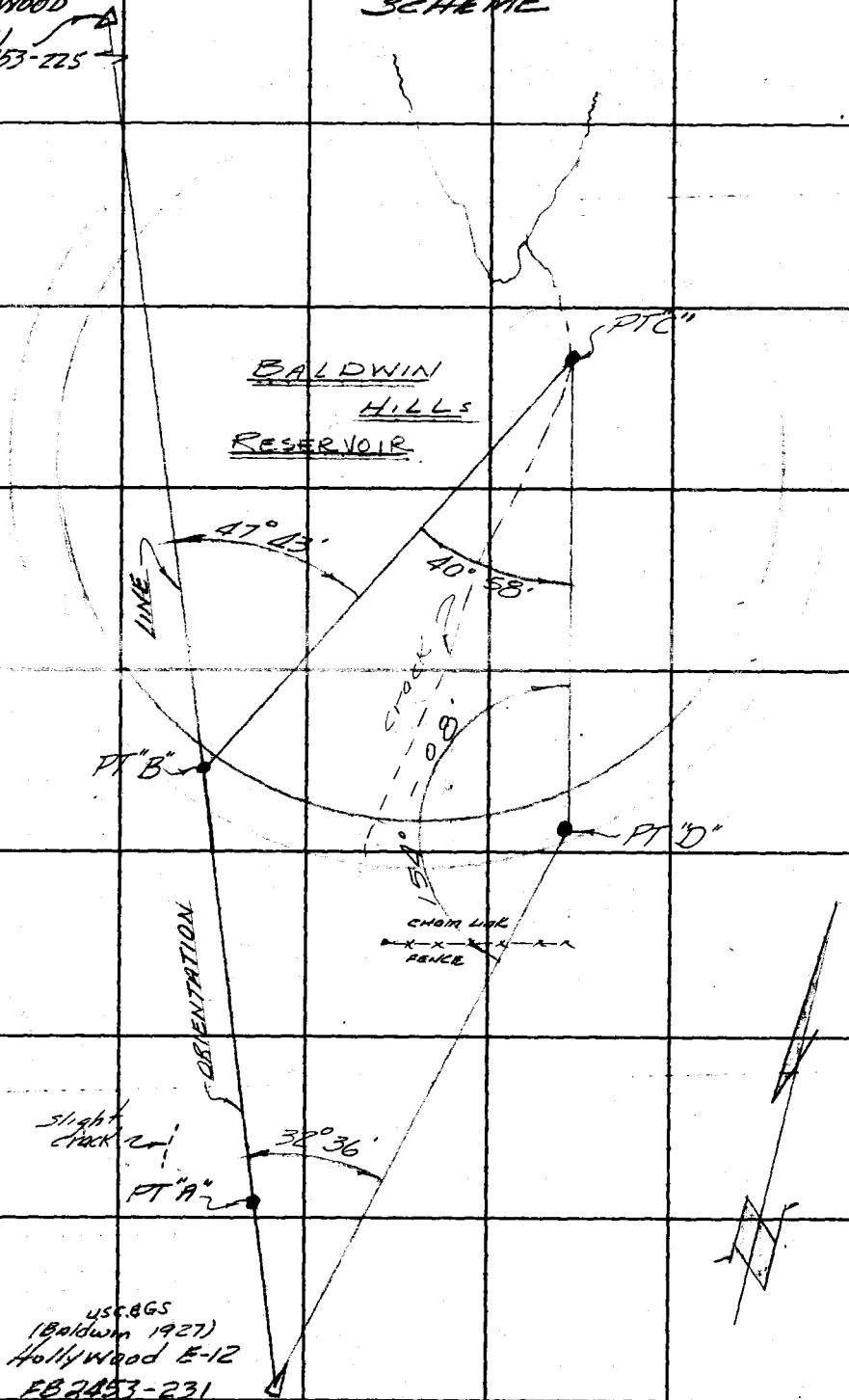
78E3 95 C.E. #310 6-62

F. B. 2453 PG. 250 INDEX & METHOD SCHEME

Hollywood
D-11
FB-2453-225



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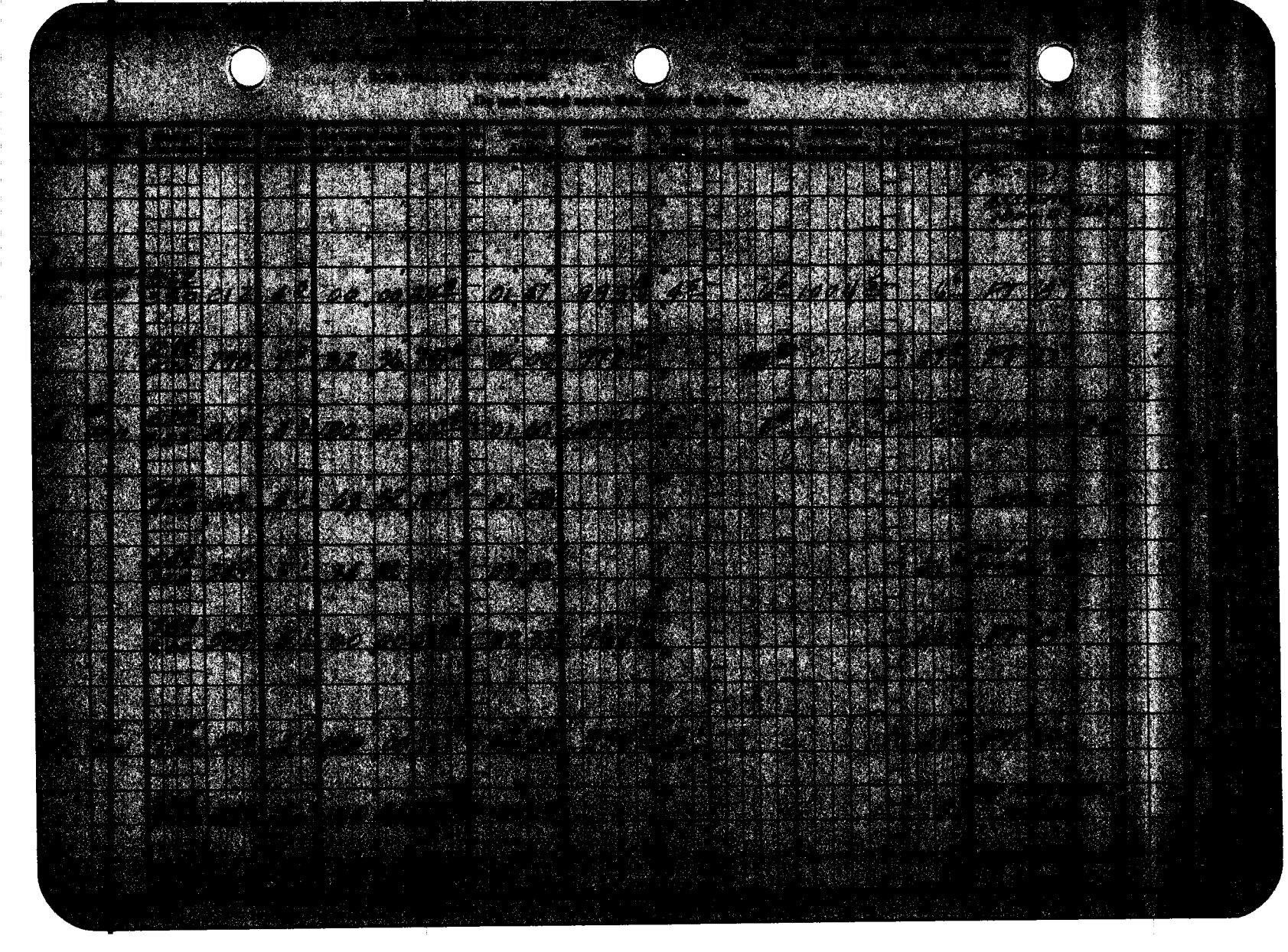
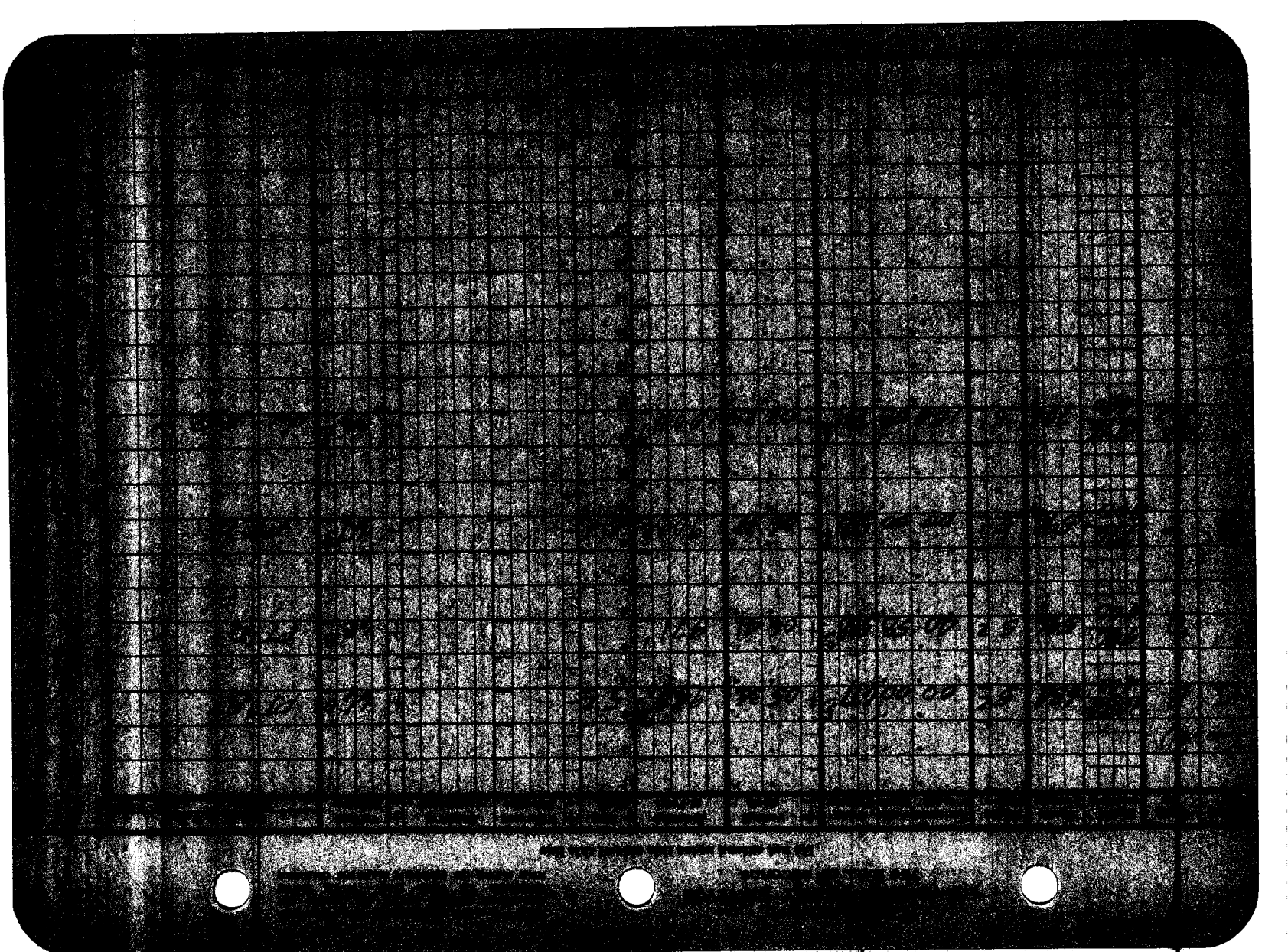


PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: [illegible] CIRCLED IN RED INK, WITH [illegible] AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

[illegible]	[illegible]	Stadia [illegible]	Stadia Distance	Stadia [illegible]	Horizontal Angle [illegible]	Horiz. Distance	Vertical Angle	Elevation of Point	Back Sight	Difference Elevation	Height of Instrument	Vertical Distance	[illegible]
[illegible]	[illegible]	607/300	307	5'	86 36	294.3	11 45		5'			61.2	Bottom [illegible]
		742/400	342	5'	80 24	330.5	10 35½					61.7	"
		690/300	390	5'	72 23	379.3	09 22					62.6	"
		721/300	421	5'	67 23	411.4	08 41					62.8	"
		775/300	475	5'	63 39	466.4	07 46					63.6	"
		778/300	528	5'	60 15	520.9	06 38					60.6	"
		777/300	577	5'	56 46	570.2	06 00					60.0	"
		798/300	598	5'	53 43	591.2	06 04					62.8	"
		878/300	478	5'	47 45	471.8	05 31	902.3				64.9	[illegible]



LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Vertical Angle	Elevation of Point

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

Survey of GEODETIC CONTROL F. B. 2453 Pg. 255
JN 0301.00 Tape Std °F
Surveyed by AC GUIZADO
Notes RCG Date 12/23
Indexed C. J. GALLI JAN 7 '54

JOB NO. 0301.00

(WHITTIER F-10)

GEODETIC ANGLE &

TRAVERSE TIE BETWEEN

L.A. NORTHWEST #2 (USCEGS) OLD

L.A. NORTHWEST BASE AUX #2 OLD

LA NORTHWEST BASE AUX #3 NEW

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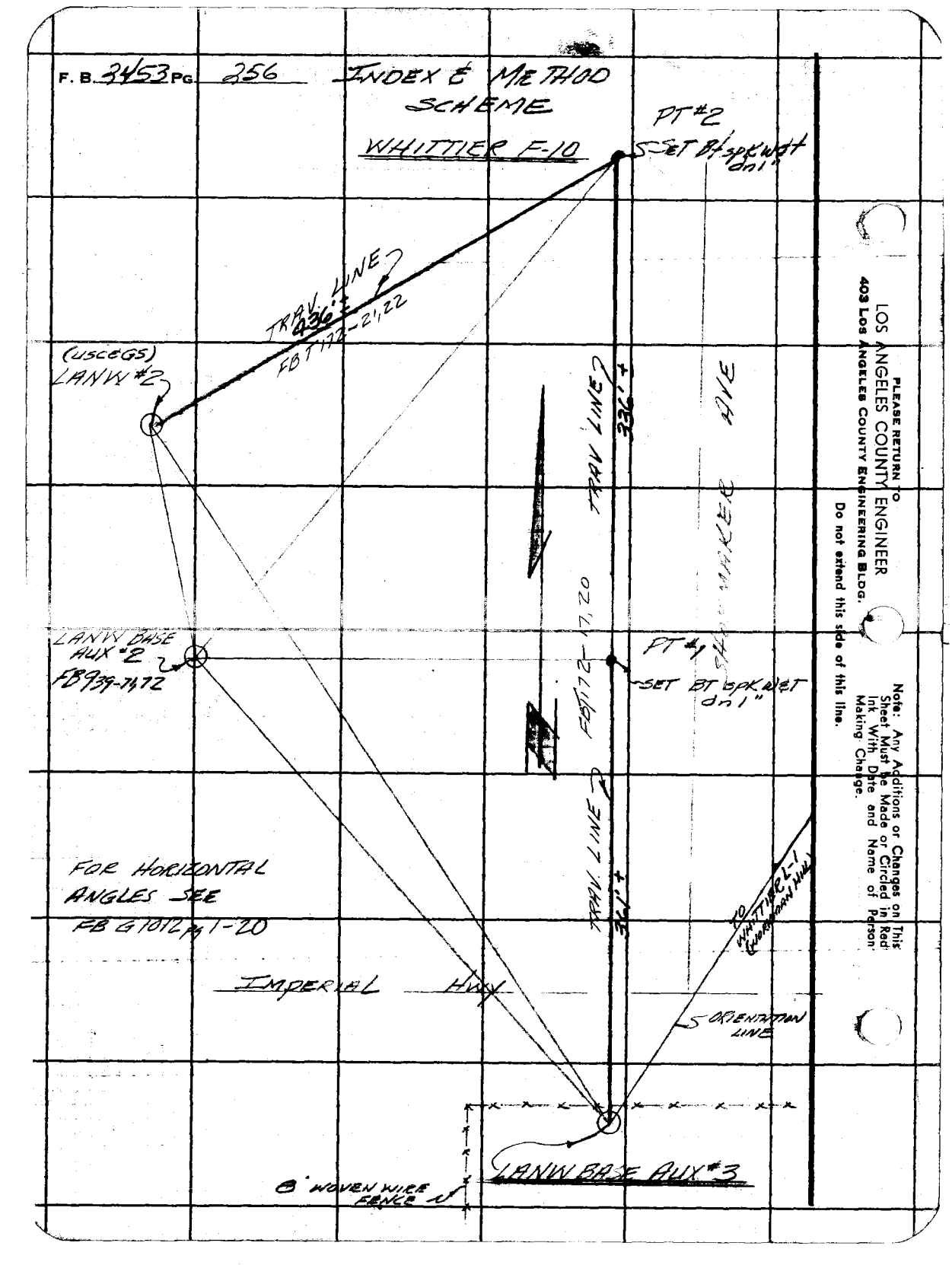
Guizado	AC
Wilks	DC
Glidden	RD
Valdez	CG
Smith	N

74F3005 C.E. #310 6-62

F. B. 3453 PG. 256

INDEX & METHOD SCHEME

WHITTIER F-10



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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 0193 Std. 68 °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R. GLIDDEN Date 12-13-63
Date	Indexed C. J. GALLI

F. B. 3493 Pd. 257

LA COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

L.A. N.W. BASE AUX 3

(WHITTIER F-10)

MEAS. BETWEEN RMS ADDED 1-15-68 Rathison

SEE FB G 1012 pg 15-17 & 21-24 FOR HORIZ ANGLES OF WILD T-3

BOLT W.F.T.

SHOEMAKER LINE

ORIENTATION LINE

10 WHL. TREE 6" (MARKHAM HWY)

IMPERIAL HWY

TRAV.

RM 6/69/69 5ft

10.0 L.A.N.W. BASE AUX #2

10.61'

75° 10' - 15.81"

69° 10' - 00"

0.5

RM NO. 1 SEE NEXT PG.

3" STEEL PIPE

122'±

45'±

0.66 FT 490 METERS

L.A. N.W. BASE AUX 3 SEE NEXT PG.

17.023

Rec- OVERHEAD O.K. 1-10-66 RCW

DIAG. MEAS. 87.35 FT. 26.62 MTRS

75° 33' - 40"

RM NO. 3 SEE NEXT PG.

85.52 ft 26.067 METERS

OUT 0.70

20'±

RM NO. 2 SEE NEXT PG.

69° 53' - 00" 87.665 FT. 26.721 MTR'S

CONC. BOX

87.35 'ELEV 60' = 87.34'
87.675 ELEV 60 = 87.665
TAPE #221

26.621 ELEV 60 = 26.621
26.721 ELEV 60 = 26.721
TAPE #1-3 (TYPE 2)

1	67° 10' 00"	1	75° 33' 40"
4	268° 39' 40"	4	302° 15' 20"
	67° 09' 55"		75° 33' 50"
6	43° 00' 00"	6	93° 25' 20"
	67° 10' 00"		75° 33' 53½

ST = 66° 3 NO CORR.

1	69° 53' 00"		
4	279° 32' 00"		
	69° 53' 00"		
6	59° 18' 00"		
	69° 53' 00"		

87.665 = 23.490
64.59 = 17.688

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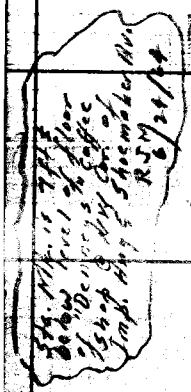
7.E.F.3025 C.E. #330 A-62

F. B. 3453 PG. 258

(WHITTIER F-10)

LOS ANGELES NORTHWEST BASE
AUX #3

THIS STATION IS IN THE COUNTY OF LOS ANGELES NEAR THE EAST BOUNDARY OF THE CITY OF NORWALK. IT IS IN THE WILSHIRE OIL CO. PROPERTY, NW PORTION OF PROPERTY. IT IS ABOUT 0.5 MILE WEST OF CARMENITA RD. ON IMPERIAL HWY NEAR THE INTERSECTION OF IMPERIAL HWY & SHOEMAKER AVE. IT IS 160'± SO. OF APPROX. ℄ IMPERIAL HWY & ½ WAY BETWEEN ℄ OF SHOEMAKER & AVE PRODUCED SW. - Enter @ main entrance on Carmenita and follow fence to station.



STATION MARK: SET A STD 4" BRASS TRI. TABLET IN 36" IRON PIPE IN CONCRETE, STAMPED "L.A.N.W. BASE AUX #3 L.A. CO ENGR. RE 5869 1963" UNDER CAST IRON COVER. DIN 10"

SUB-SURFACE MARK: SET A STD 4" BRASS TRI. TABLET IN CONCRETE WITH A 6" BED OF SOIL ABOVE. STAMPED "LANW BASE AUX #3 1963 LA CO ENGR RE 5869" ON 50" BELOW SURFACE

REFERENCE MARK NO 1 SET A STD. 4" BRASS RM TABLET & 36" IRON PIPE IN CONCRETE, STAMPED "LANW BASE AUX #3 RM #1 1963, LA CO ENGR RE 5869" FLUSH WITH TOP OF GROUND.

REFERENCE MARK NO 2 SAME AS RM #1 EXCEPT STAMPED "RM # 2"

REFERENCE MARK NO 3 SET A 4" BRASS RM TABLET & STEM IN A CONCRETE WALL UP ABOUT 8". STAMPED SAME AS RM #1 & 2 EXCEPT STAMPED "RM #3"

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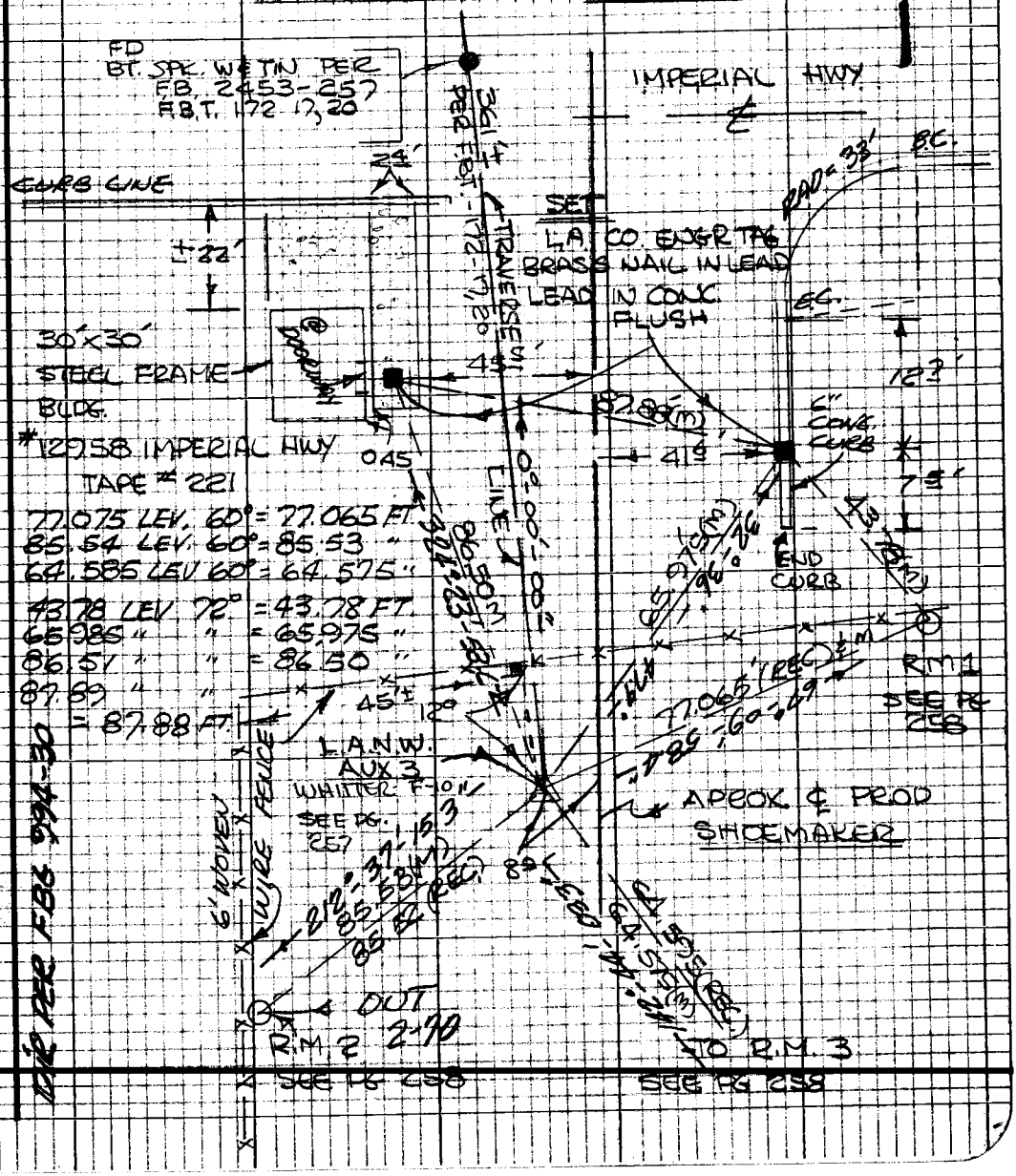
GEODETIC CONTROL

Notes Ck'd by	Survey of L.A.N.W. BASE
Map No.	JN 0301.00 Tape Std 84 °F
Office Work	Surveyed by WILSON
Checked	Notes R. DOVER Date 15 JAN 60
Date	Indexed [illegible]

F.B. 2453 Pg. 259

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

L.A.N.W. BASE AUX 3
WHITTER F-10 AUX 3



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Rolled on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Sur. Div. W.S. No.
Sketch on Geo. Desc. Card

76P3058 CK #310 8-58

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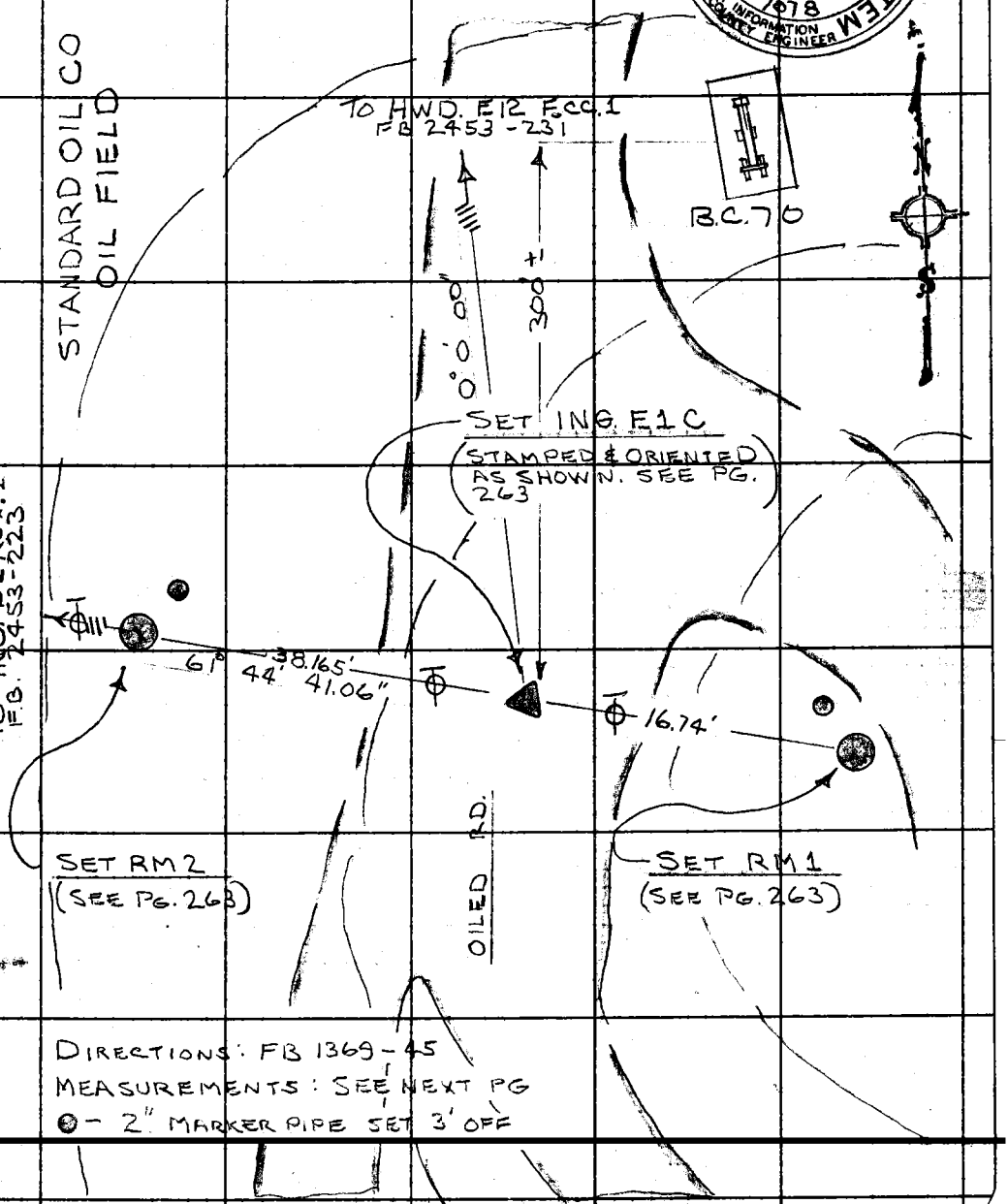
F.B. 2453 Pg. 240

Notes Ck'd by	Survey of BALDWIN HLLS SUB.
Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by R.C. WILSON
Checked	Notes C.A. PYLE Date 7/14/72
Date	Indexed I. M. PALMER SEP 20 '72

F. B. 2453 PG. 261

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
INGLEWOOD E1C
1972
SET BY
RE 7078
FOR INFORMATION SEE COUNTY ENGINEER

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
INGLEWOOD E1C



DIRECTIONS: FB 1369-45
MEASUREMENTS: SEE NEXT PG
● - 2" MARKER PIPE SET 3' OFF

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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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309 CE#310 3-69

F. B. 2453 PG 262

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
INGLEWOOD E 1 C

50 MTR. #M6 MEASUREMENTS 300' TAPE #22

LEVEL @ 80°

5.102 M = 5.102 M = 16.74
11.632 M = 11.632 M = 38.16'

16.74' = 16.74'
38.165' = 38.165'

AREA: THIS TRIANGULATION STATION IS IN L.A. CO. WITHIN THE LIMITS OF BALDWIN HILLS, IT IS IN THE STANDARD OIL CO OIL FIELD, ON TOP OF A RIDGE RUNNING APPROX NORTH & SOUTH. 3500 ± N. OF SLAUSON AVE. + 2900' ± E. OF LA CIENEGA BLVD.

ROUTE: FROM THE INTER. OF STOCKER ST & FAIRFAX AVE PASS THROUGH AN AUTOMATIC GATE TO THE NORTH. (THIS GATE IS USUALLY UNLOCKED DURING DAY LITE HOURS. IF CLOSED, ACCESS MAY BE ARRANGED AT THE OIL FIELD ADMIN. OFFICE AT 5640 FAIRFAX AVE.) BEAR RT. (NELY) AND ASCEND ON THE MAIN RD. (OILED SURFACE) PASSING NUMEROUS TURN-OFFS TO OIL WELL SITES 0.30 MILE TO A JUNCTION. BEAR RT. (ELY) ACROSS AN OIL WELL SITE AND ASCEND 0.10 MILE TO THE RIDGE TOP AND A "T" INTER. TURN RT. (SLY.) AND PROCEED 0.10 TO THE SITE OF OIL WELL B.C. 73. BEAR RT (SWLY) 300' ± TO THE STATION SITE.

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Notes Ck'd by	Survey of BALDWIN HILLS SUB
Map No.	JN030100 Tape Std °F
Office Work	Surveyed by R.C.WILSON
Checked	Notes C.A.PYLE Date 7/14/72
Date	Indexed J. M. PALMERI SEP 20 72

F. B. 2453 Pg. 263

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
INGLEWOOD E1C

STATION MARK: A 4" L.A.CO. SUR. CONT. SYSTEM BRASS TRIANGULATION STATION DISC STAMPED "INGLEWOOD E1C 1972 RE7078" SET IN A 6" CONC POST, 14" BELOW ROAD SURFACE. A MON WELL COVER WAS SET FLUSH WITH ROADWAY.

SUB SURFACE MARK: NONE WAS SET

REFERENCE MARKS

R.M. 1 A 4" L.A.CO. SUR. CONT. SYSTEM BRASS REFERENCE MARK DISC STAMPED "INGLEWOOD E1C RM1 1972 RE 7078" SET IN A 6" CONC POST 3" ABOVE GRD. SET TANGENT TO RM2 & ING D1 AUX. & ING E1C

RM2 IDENT. TO RM. 1 EXCEPT STAMPED "RM2". SET TAN. TO RM 1 & ING E1C & ING D1 AUX.

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76F309 CE#310 3-69

F. B. 2453 PG. 264

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

INGLEWOOD E 1 C

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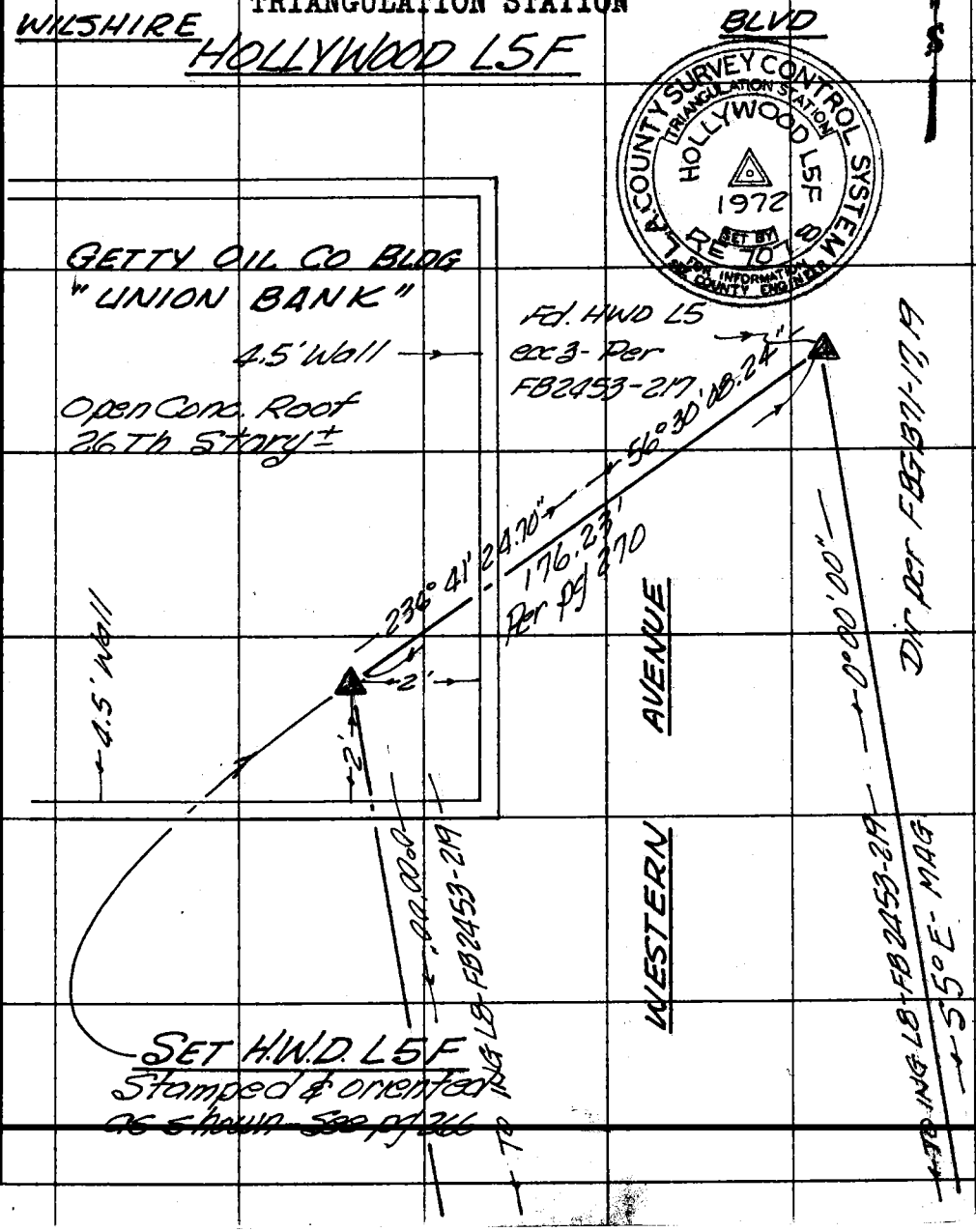
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 7-17-72
Date	Indexed T. M. PALMER SEP 20 '72

F. B 2453 PG. 265

GEODETIC CONTROL
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3096 CE#310 3-69

F. B. 2453 PG 266

GEODETIC CONTROL
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

HOLLYWOOD LSF

MEASUREMENTS: See FB 2453-270

AREA: This triang. sta. is located in L.A. Co. in the City of Los Angeles, atop the Getty Oil Co. Bldg, which is located on the S.W. corner of the inter. of Western Ave & Wilshire Blvd. Contact the bldg. mgrs office, MR. ROBERT A. SOWERS, phone (213) 381-7151 for permission to use station.

STATION MARK: A 4½" L.A. Co. Sur. Cont. 545. brass triang. disc stamped "HOLLYWOOD LSF 1972 RE7078" bonded to conc building roof, no ties or reference marks set this date, 7-17-72 Rullison

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 301.00 Tape Std °F
Office Work	Surveyed by R. C. Wilson
Checked	Notes R. C. Wilson Date 7-17-72
Date	Indexed J. M. PALMERI SEP 20 '72

F. B 2453 PG. 266 7

GEODETIC CONTROL
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

HOLLYWOOD LSF

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16F309 CE#310 3-69

F. B 2453 PG 268

GEODETIC CONTROL
L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

HOLLYWOOD L5 F

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape HP 3000 Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 18 July 72
Date	Indexed T. M. PALMERI SEP 20 '72

F.B. 2453 Pg. 269

SN 0301.00

GEODETIC CONTROL

DISTANCE BETWEEN

HOLLYWOOD L-5 Ecc on FRANKLIN LIFE BLDG.

and

HOLLYWOOD L-5F on UNION BANK BLDG.

FE Brooks
G O Guizado
T Miyahira
L O Fisher.

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76F309S C.E. #310 6-62

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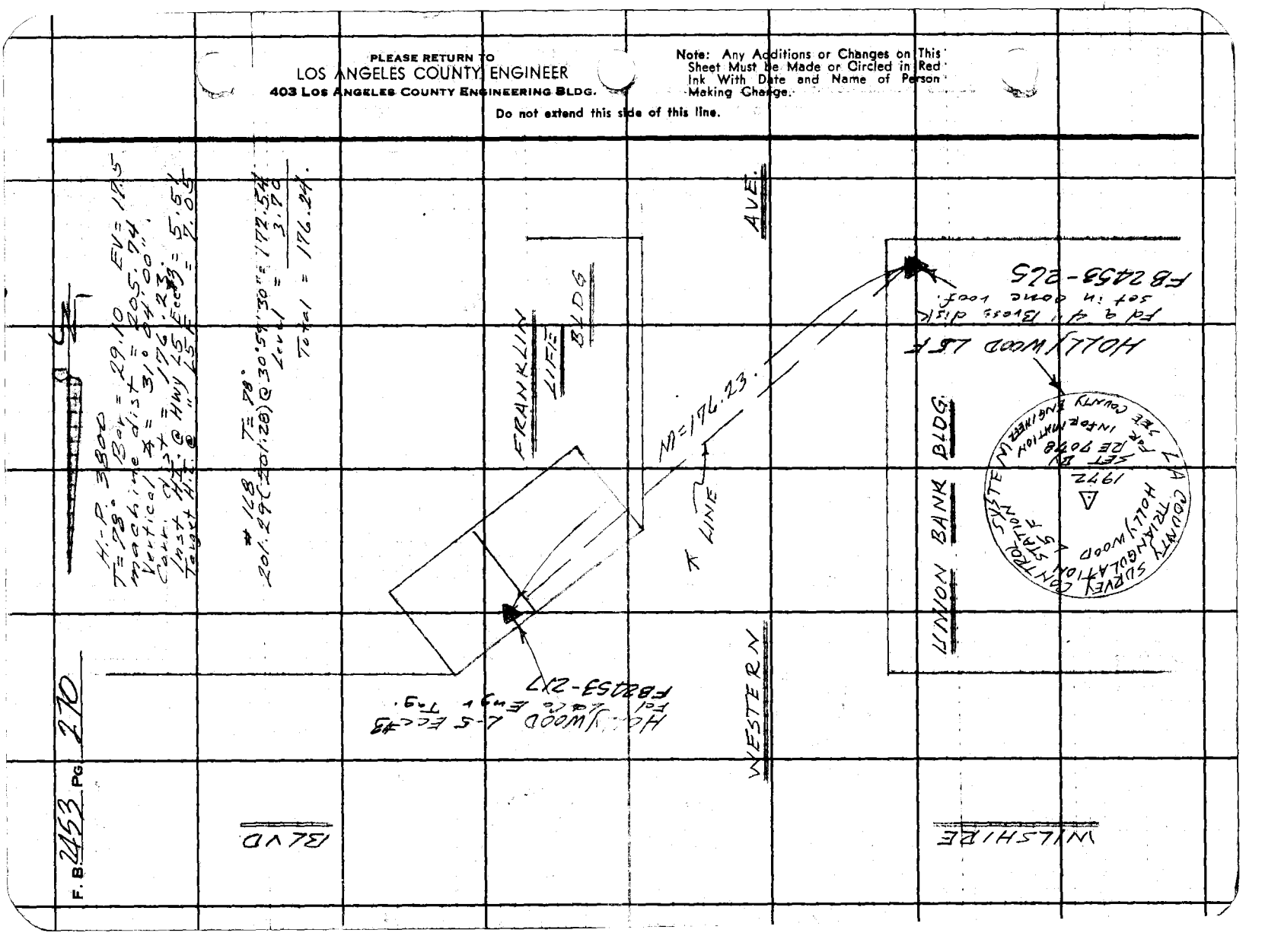

Profile No. _____ Notes Red _____ Plotted _____ Job No. 0301.00 Division No. 11 F.B. 2453 Pg. 271

X-Sec. No. _____ Date _____ Date _____ Survey of GEODETIC CONTROL

Notes Chkd. _____ Checked _____ Survey by FE Brooks Notes FEB Date 10 Oct 72

Date _____ Date _____ Map No. _____ Indexed T. M. PALMER Date OCT 20 '72

J N 0301.00

GEODETIC CONTROL

Elevations of

HOLLYWOOD L-5 Fcc on FRANKLIN LIFE BLDG.

and

HOLLYWOOD L-5-F on UNION BANK BLDG.

STATION	B.S.	H.I.	F.S.	ELEV.
		FE Brooks GO Guizado T Miyahira LO Fisher		

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700 Los Angeles County Engineering Bldg.

761-36 CE 307 11-58

76L-298 CE 307 11-58

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F.B. 2453 Pg. 212 Profile
Job No. 0301.00 Division No. 11 Notes Red Plotted
Survey of GEOLOGIC CONTROL Date Date No. X-Sec.
Survey by FEB. & Notes FEB. Notes Chkd. Checked
Indexed L. M. PALMERI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 12/16030				197.74	BM12-16030 Elev. 197.740 1963 Std Sur. Mon. HWD K-5 on Base line 2ft W of ℄ Western Ave, 10ft. S. of ℄ of Wilshire Blvd.
	574	20348.			
			292	20056.	side walk at UNION BANK
			+297		meas. walk to HOLLYWOOD L5F
				4703	Elev of HOLLYWOOD L5F
			458	19890	side walk at FRANKLIN LIFE BLDG.
			+191		meas walk To HOLLYWOOD L-5 Ecc.
				3560	Elev. of HOLLYWOOD L-5 Ecc.
T.P.	538	20347.	539	19809.	
BM 12/16030			573	19774.	BM 12-16030 Elev. = 197.740 1963

Notes Ck'd by	Survey of	F. B. PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

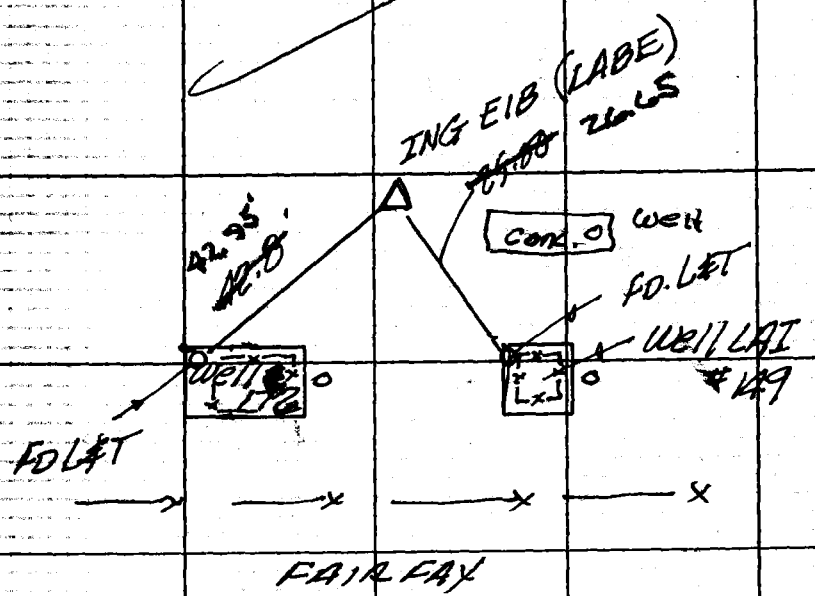
→ NORTH ← ING E1B

Note: A 2" I.P. Gasline has been laid 6" below Grd. and directly above Mon. Fd. Mon. undisturbed. Set a P.M & Ch. "+" in the pipe directly above and +0.85' in elev. over the mon.
W VOGE 6/2/78
C.L. Pyle

2453-273

Blank

T-72" 100'+236
26.65'=26.65'
42.95'=42.95



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

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76F309 CE#310 1-65

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F. B. _____ Pg. _____

F. B. 2453 Pg. 275

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0301.02 Division No. 11
Date ____ Date ____ Survey of San Pedro Hills L-7, Ecc. #4
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by R.L. Strader Notes R.L.S. Date 12-14-73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date DEC 24 1973

SAN PEDRO HILLS L-7, ECC. #4

0301.02

LEVELS TO DETERMINE ELEVATION OF SAN PEDRO HILLS L-7, ECC. #4 & ECC. #6

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

REFERENCE
F.B. 2714
F.B. 939

SURVEY PARTY
R. STRADER
H. MITCHELL
G. RODGERS

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

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76-L-98 CE 307 5-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

F. B. 2453 PG. 276 | Job No. 03-1.02 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of San Pedro Hills L-7, Ecc. #4 Date ____ Date ____ No. ____ X-Sec. ____
Survey by R.L. Shrader Notes R.L.S. Notes Chk'd. ____ Checked ____ No. ____
Indexed G. D. BAILEY Date DEC 24 1973 Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
BM FF-102	11 66	1291 83		1280 17	BM FF-102 Elev. 1280.171 F.B. 2714-119 Crownview Dr. @ Cul-de-sac 2290' W'ly & S'ly of Highpoint Rd., Fd. a C.E. tag in lead in top of conc. retaining wall, 71.69 So. of road. Ft., F.B. 2714-7
TP	12 03	1303 34	0 52	129131	
"	11 83	1314 54	0 63	130271	
"	11 33	1325 39	0 48	131406	1x2
"	11 33	1336 18	0 54	132485	"
"	11 60	1347 06	0 72	133546	"
"	11 11	1357 22	0 95	134611	"
"	12 08	1368 20	1 10	135612	"
"	12 00	1379 91	0 29	136791	Square spk., No. side of road
"	11 46	1391 07	0 30	137961	Square spk., So. side of road
"	11 61	1402 57	0 11	139096	1x2
"	11 31	1413 26	0 62	140195	"
"	11 74	1424 49	0 51	141275	"
"	11 95	1436 00	0 44	142405	"
"	11 93	1447 69	0 24	143576	"
"	11 64	1459 06	0 27	144742	"
"	11 22	1470 20	0 08	145898	"
Ecc. #4	4 49	1470 14	4 55	146565	San Pedro Hills L-7, Ecc. #4, Found a 4" brass disk marked San Pedro Hills, Ecc. #4, L-7, 1950. F.B. 939-161
TP	0 70	1459 67	11 17	145897	1x2
"	0 67	1448 07	12 27	144740	"
"	0 37	1436 11	12 33	143574	"

76-L 298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1436 11				
TP	0 27	1424 30	12 08	1424 03	1x2	
"	0 09	1412 82	11 57	1412 73	"	
"	0 35	1402 27	10 90	1401 92	"	
"	0 34	1391 27	11 34	1390 93	"	
"	0 31	1379 91	11 67	1379 60	"	
"	0 39	1368 30	12 00	1367 91	Square spk., No. side of road	
"	0 92	1357 00	12 22	1356 08	1x2	
"	0 19	1346 30	10 89	1346 11	"	
"	0 74	1336 19	10 85	1335 45	"	
"	0 18	1325 03	11 34	1324 85	"	
"	0 33	1314 37	10 99	1314 04	"	
"	0 37	1303 07	11 67	1302 70	"	
"	0 36	1291 65	11 78	1291 29	"	
BM FF-102	3 14	1283 29	11 50	1280 15	BM FF-102 Elev. 1280.171 F.B. 2714-119 Crownview Dr. & Cul-de-sac 2290' W'ly & S'ly of Highpoint Rd. Found a C.E. Tag in lead	
TP	0 96	1274 15	10 10	1273 19	in Top of conc. retaining wall, 71.69' So. of Rad. pt., F.B. 2714-7	
"	0 48	1262 71	11 92	1262 23	sq. spk.	
"	0 48	1251 87	11 32	1251 39	" "	
"	0 30	1240 31	11 86	1240 01	" "	
"	0 43	1228 77	11 97	1228 34	" "	
"	0 40	1217 60	11 57	1217 20	" "	

Profile Notes Red____ Plotted____ Job No. 03612 Division No. 11
No.____ Date____ Date____ Survey of San Pedro Hills L-7, Ecc. #4
X-Sec. Notes Chk'd.____ Checked____ Survey by R.L. Strader Notes R.L.S. Date 12-14-73
No.____ Date____ Date____ Map No.____ Indexed G.D. BAILEY Date DEC 24 1973

F.B. 2453 PG. 277

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		1217 60			
TP	0 25	1206 18	11 67	1205 93	Sq. spk.
"	0 10	1194 54	11 74	1194 44	" "
"	0 12	1182 92	11 74	1182 80	" "
"	0 35	1171 93	11 34	1171 58	" "
"	0 37	1160 20	12 10	1159 83	" "
"	0 16	1149 12	11 24	1148 96	" "
"	0 27	1137 54	11 85	1137 27	" "
"	0 27	1125 93	11 88	1125 66	" "
"	0 30	1114 46	11 77	1114 16	" "
"	1 83	1104 96	11 33	1103 13	" "
BM FF-99			7 20	1097 76	BM FF-99 Elev. = 1097.825 F.B. 2714-116 Crownview Dr., So. side on private property, Fd. a chiseled "□" on N.W. cor. of conc. Slab on No. side of House # 3146
	Side shot to San Pedro Hills L-7, Ecc. #6				
Ecc. #4	4 29	1469 94		1465 65	San Pedro Hills L-7, Ecc. #4. Found a 4" brass disk marked San Pedro Hills L-7, Ecc. #4, 1950 F.B. 939-161 Elev. = 1465.65
Ecc. #6			5 69	1464 25	San Pedro Hills L-7, Ecc. #6. Found a 2" I.P. W/conc. pl. & L.A. Eng'r. tag, Dn. 18" F.B.

F. B. 2453 Pg. 278
Job No. 8301.02 Division No. 1L Notes Red Plotted Profile
Survey of San Pedro Hills L-7, Ecc. #4 Date Date No. X-Sec.
Survey by R.L. Strader Notes R.L.S. Notes Chk'd. Checked
Indexed G. D. BAILEY Date DEC 24 1973 Date Date No.