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Survey of GEODETIC CONTROL
JN0301.00 Tape Std °F
Surveyed by W. D. BAY
Notes BAY Date 2-'60
Indexed A. C. Johnson
2-29-60

F. B. 2451 PG. 9

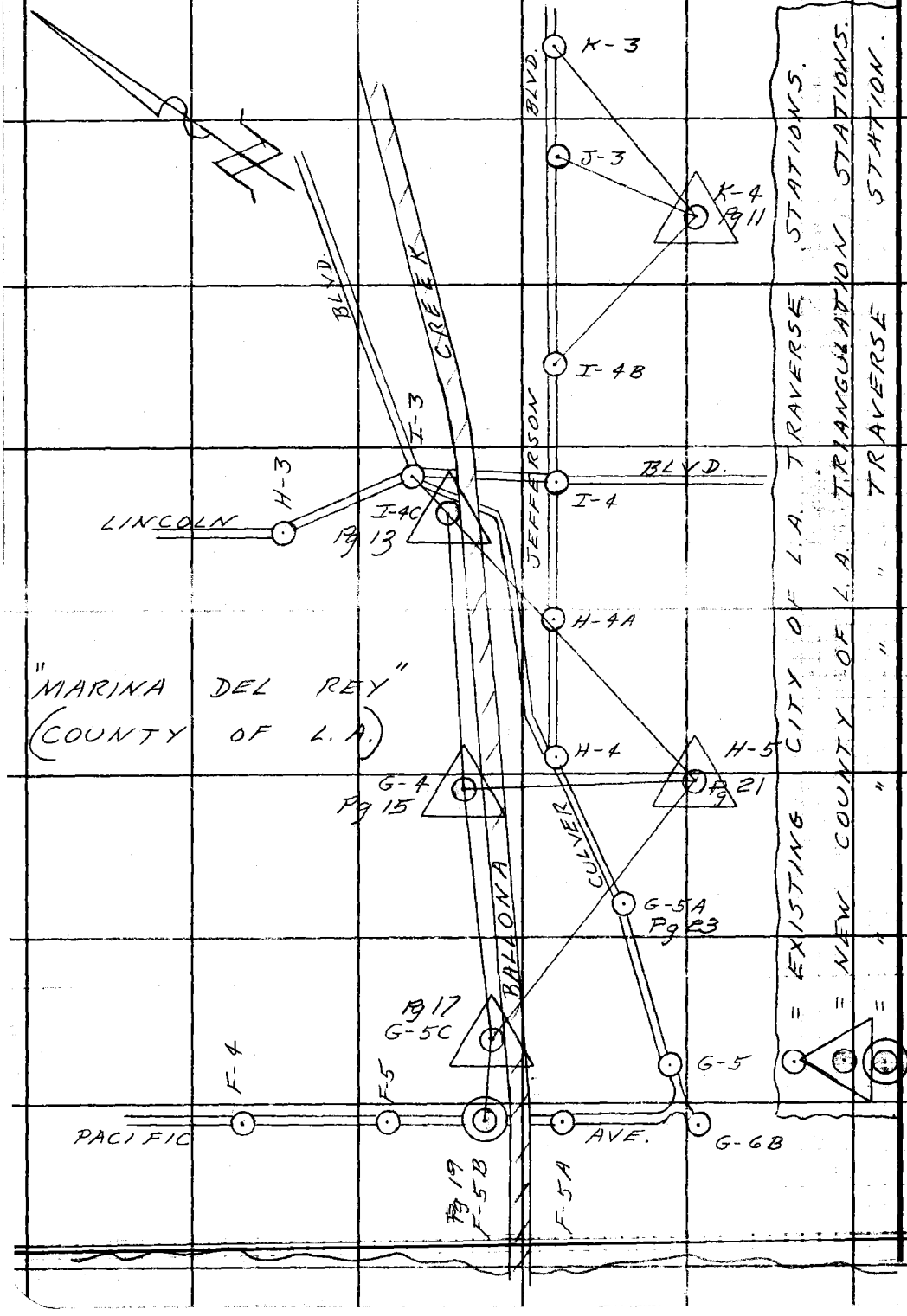
INDEX
TO
DITIONAL GEODETIC CONTROL
ATIONS ESTABLISHED IN THE
NICE QUADRANGLE.

B. 1960

EN	DREIER
TH, R. D.	MOODY
DWIN	LYBRAND
NIGHT	SMITH, N.
LACE	VALDEZ

Microfilmed Jan '86

F. B. 2451 PG 10 VENICE QUADRANGLE



Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 094 Std. 68 °F
Office Work	Surveyed by W.D. BAY
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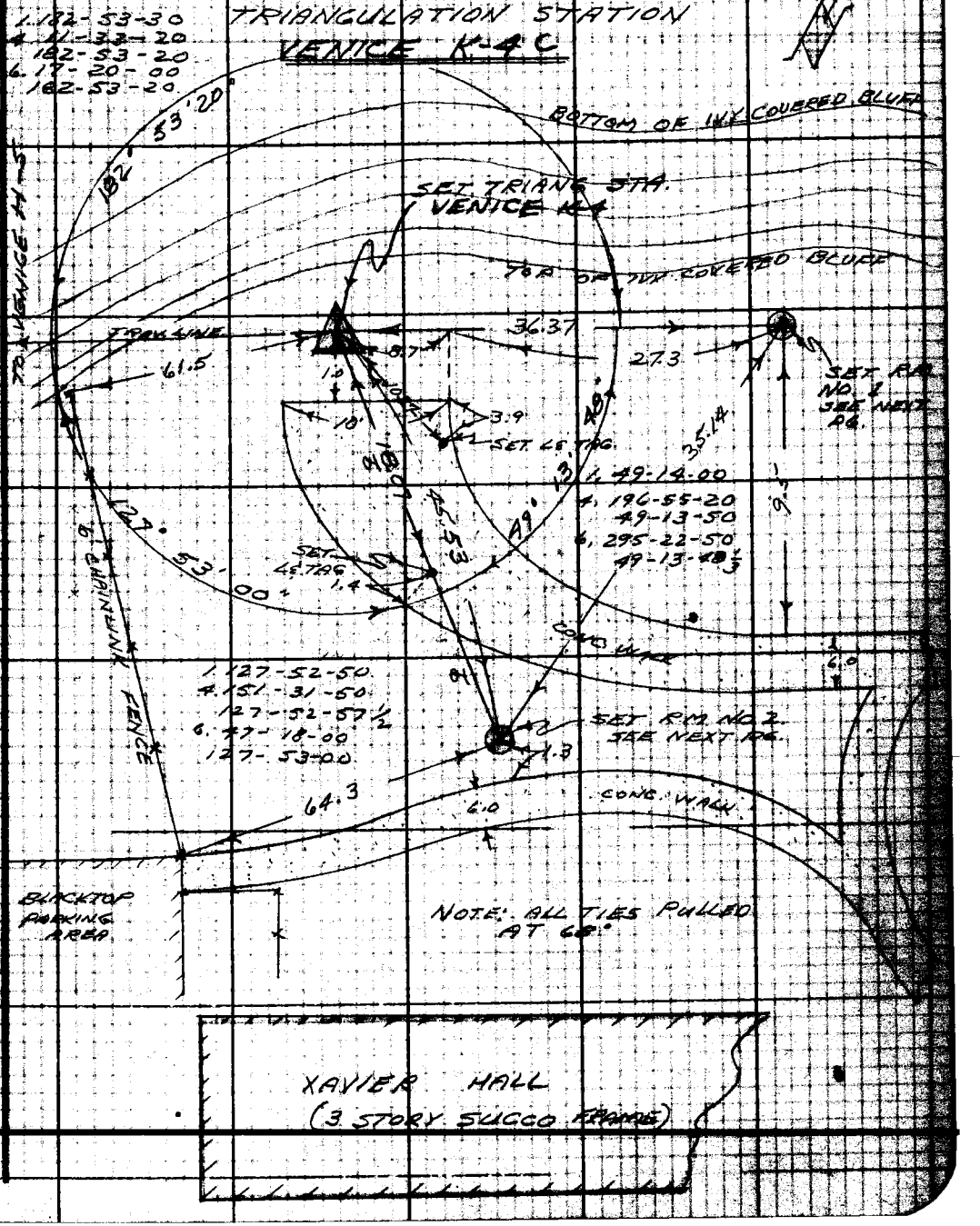
Date	Indexed A. C. Johnson

F.B. 2451 Pg. 11

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
VENICE K-4 C



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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F. B. 2451 PG 12

~ DESCRIPTION ~

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION

VENICE K-4 C

THIS STATION IS IN THE COUNTY OF L.A., IN THE VENICE AREA, ON THE "LOYOLA UNIVERSITY" CAMPUS, ON A HIGH BLUFF, N.W. OF "XAVIER HALL", & OVERLOOKING "HUGHES AIRCRAFT PLANT"; THIS POINT IS AT THE END OF A CONC. SIDEWALK & IS FLUSH.

STATION MARK: SET A STD. 4" BRASS TRIANG. STA. IN CONC. & FLUSH WITH SIDEWALK & STAMPED "VENICE K-4 C, 1960, L.A. CO. ENGR. R.E. 5869."

SUB-SURFACE MARK: NONE SET.

REFERENCE MARKS:

R.M. NO. 1: SET A STD. 4" BRASS CAP REF. MON. IN CONC. DOWN 6" & STAMPED, "VENICE K-4C, R.M. NO. 1, 1960, L.A. CO. ENGR. R.E. 5869."

R.M. NO. 2: SAME AS R.M. NO. 1 ONLY STAMPED R.M. NO. 2.

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Map No.	JN0301.00 Tape 094 Std. 68 °F	
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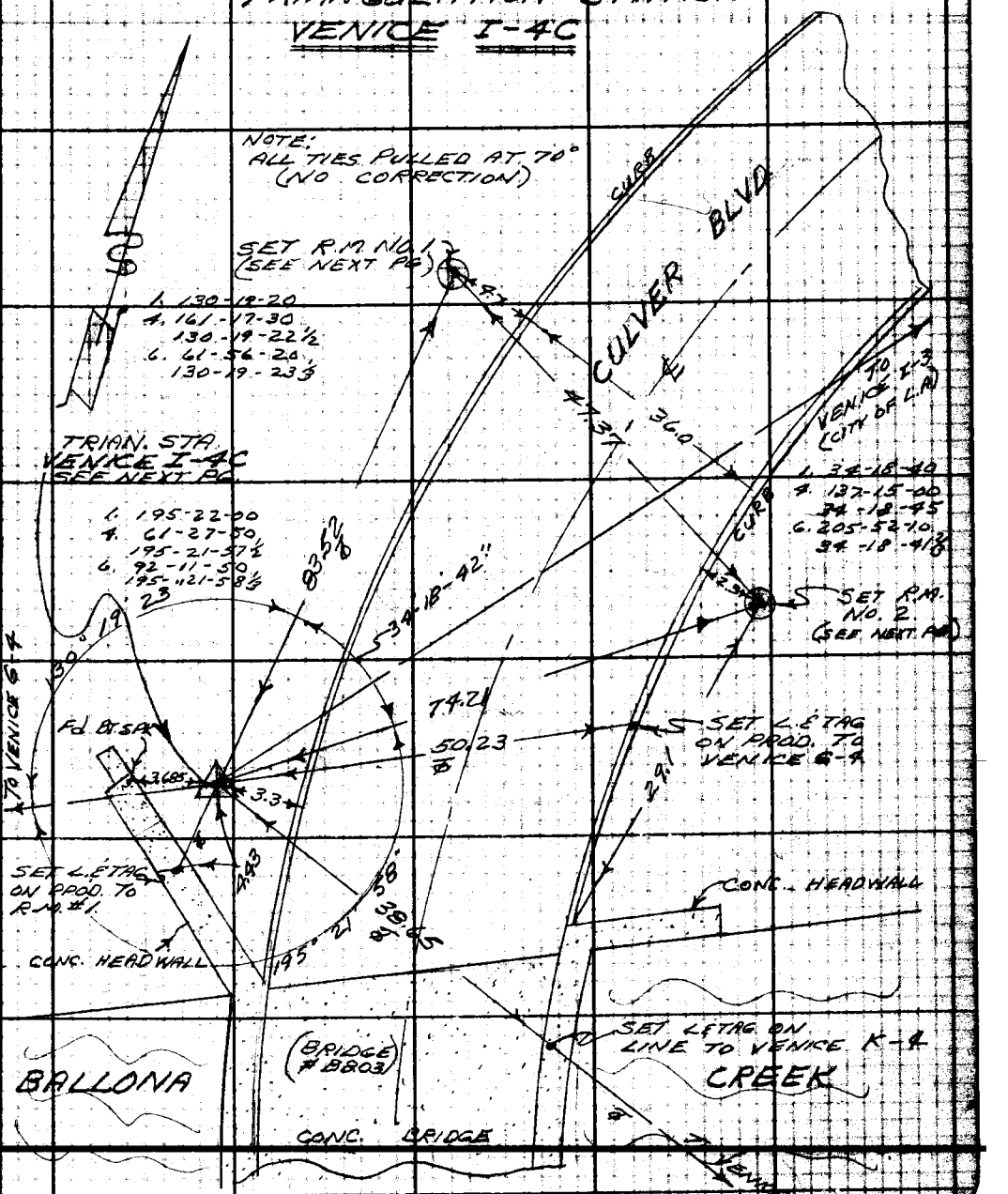
Date	Indexed	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
VENICE I-4C



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76F309S S&E #247 11-58

F. B. 2451 PG 14

~ DESCRIPTION ~

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

VENICE I-4C

THIS STA. IS IN L.A. COUNTY, IN THE VENICE AREA, ON CULVER BLVD AT THE BALLONA CREEK BRIDGE; 3.3 FT. W. OF THE W. CURB & 10.0 FT. N.W. OF THE N. END OF CONC. PAVE. OF THE BRIDGE. THIS STA. IS SET IN A WELL & IS PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT."

STATION MARK: SET A STD. 4" BRASS CAP TRIANG. MON. IN CONC. 10" BELOW CURB GRADE & STAMPED, "VENICE I-4C, 1960, L.A. CO. ENGR. R.E. 5869." & IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT."

SUB-SURFACE MARK: NONE SET.

REFERENCE MARKS:

R.M. NO. 1: SET A STD. 4" BRASS CAP REF. MON. IN CONC. 12" BELOW CURB GRADE, & STAMPED "VENICE I-4C, R.M. NO. 1, 1960, L.A. CO. ENGR. R.E. 5869."

R.M. NO. 2: SAME AS R.M. NO. 1, EXCEPT FOR BEING STAMPED R.M. NO. 2.

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Map No.	JN 0301.00 Tape 144 Std. 84 °F
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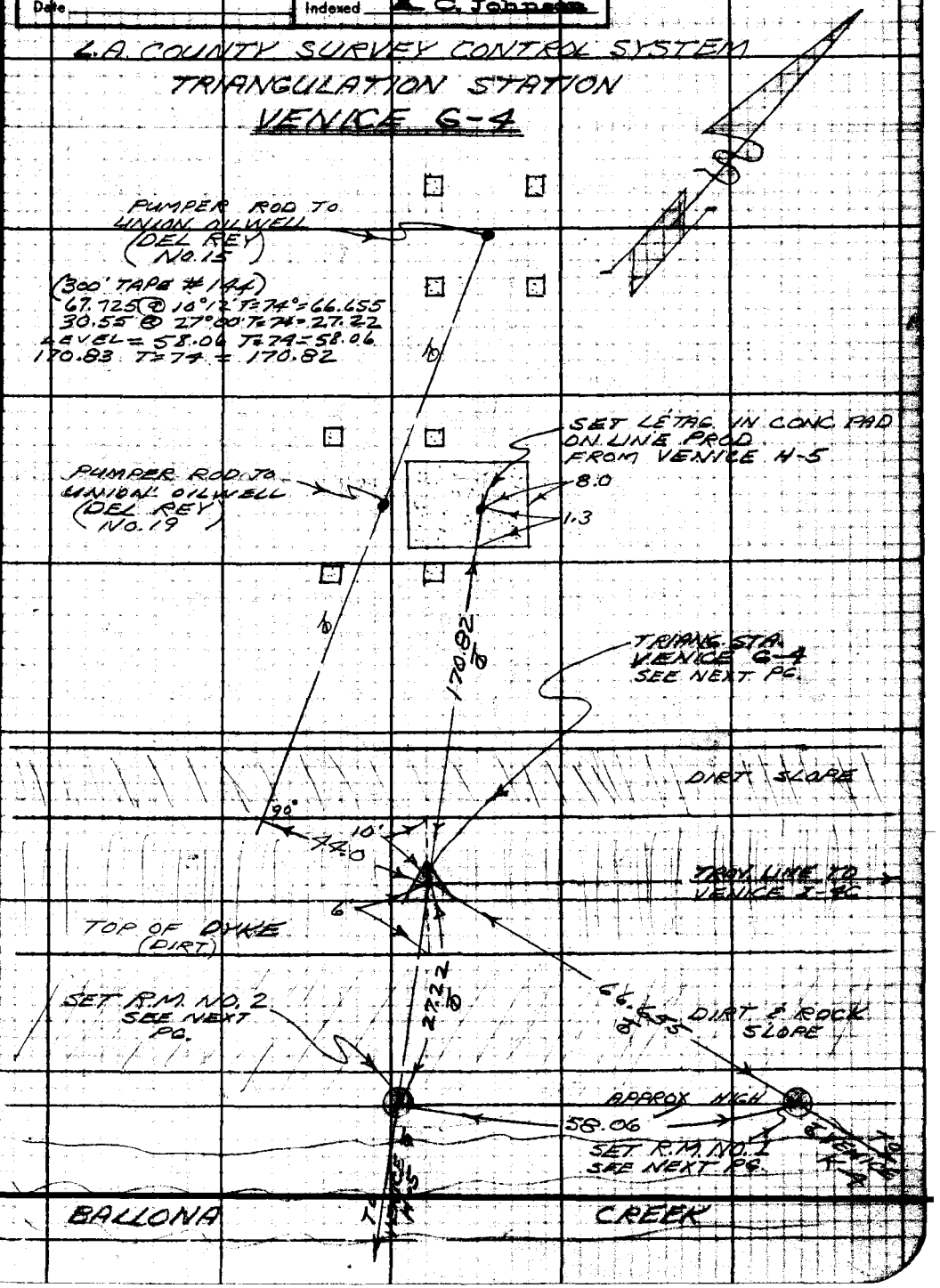
Date	Indexed A. C. Johnson

F. B. 2451 PG. 15

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

VENICE G-4



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76F309S S&E #247 11-58

F. B. 2451 PG. 16

~ DESCRIPTION ~

L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION

VENICE G-4

THIS STATION IS IN L.A. CO. IN THE VENICE AREA, ON TOP OF A DYKE ALONG THE BALLONA CREEK BETWEEN CULVER BLVD & PACIFIC AVE., & APPROX. ON THE CENTER OF THE N. DYKE & 3780± FT. E. FROM ℄ OF PACIFIC AVE., & SET IN A WELL PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT."

STATION MARK: SET A STD. 4" BRASS CAP TRIANG. MON. 10" BELOW SURFACE & STAMPED "VENICE G-4, 1960, L.A. CO. ENGR. R.E. 5869."

SUB-SURFACE MARK: NONE SET.

REFERENCE MARK:

R.M. NO. 1: SET A STD. 4" BRASS CAP REF. MON. ON INSIDE EDGE OF N.W. DYKE OF BALLONA CREEK; PROTECTED BY A 2 FT. SQ. CONC. PAD SET FLUSH WITH SIDE OF BANK & LOCATED AT APPROX. HIGH WATER LINE & STAMPED "VENICE G-4, R.M. NO. 1, 1960 L.A. CO. ENGR. R.E. 5869." THIS MON. IS SET ON LINE TO VENICE K-4.

R.M. NO. 2: SAME AS R.M. NO. 1 ONLY STAMPED R.M. NO. 2. & IS SET ON LINE TO VENICE H-5.

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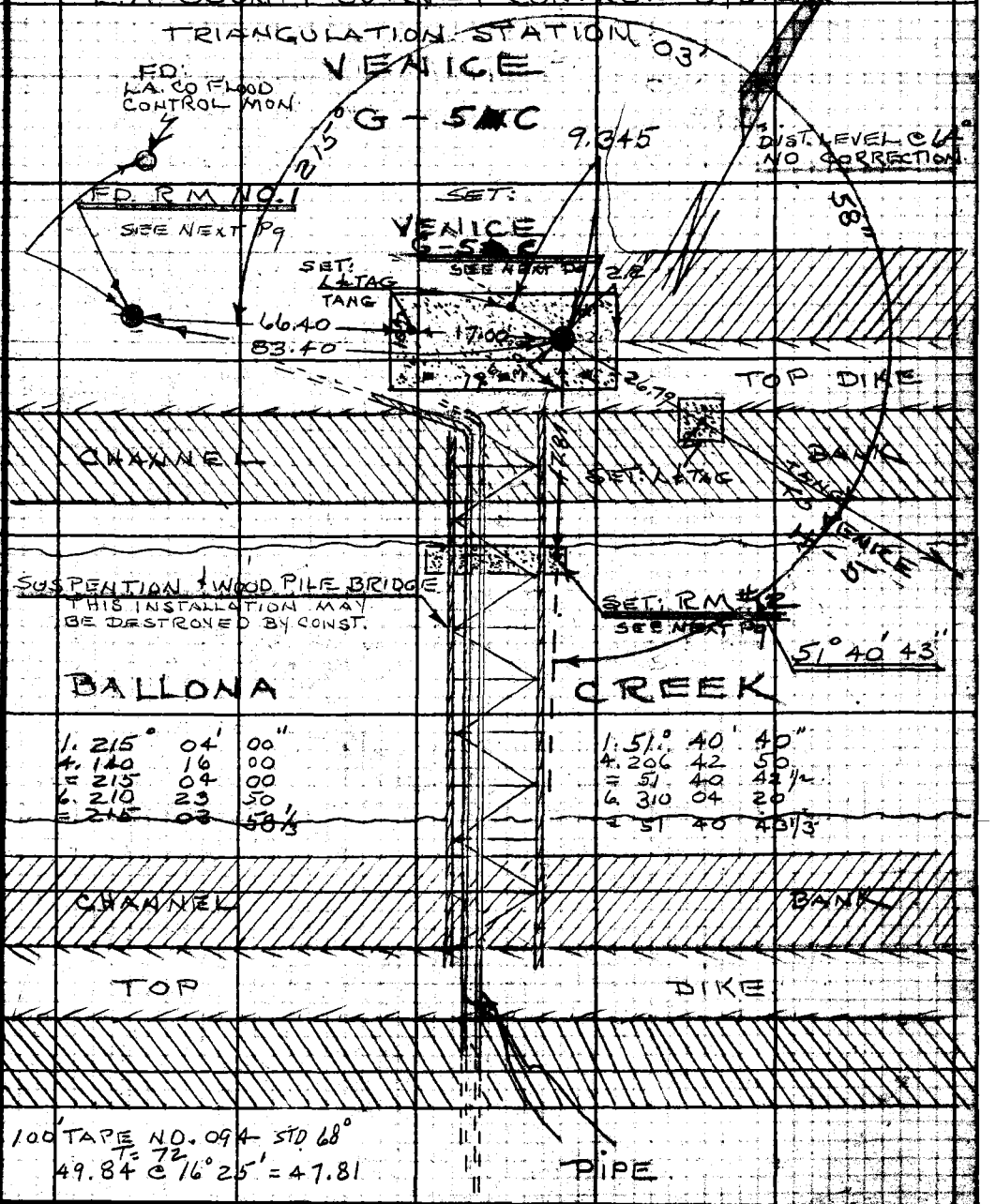
Checked	Notes R D SMITH Date 1-25-60
Date	Indexed C. Johnson

F. B. 2451 Pg. 17

L.A. COUNTY SURVEY CONTROL SYSTEM



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76F-09S S&E #247 11-58

F. B. 2451 PG. 18

DESCRIPTIONS

TRIANGULATION STA.

VENICE G-5 KC

THIS STATION IS IN LOS ANGELES COUNTY IN THE PLAYA DEL REY AREA 860± FT. NORTHEASTERLY OF ℄ OF PACIFIC AVE. ON TOP OF THE NORTHERLY DIKE OF BALLONA CREEK IN A 19.6 X 10.4 FT CONC SLAB (ANCHOR FOR SUSPENTION & WOOD PILE BRIDGE)

STATION MARK SET. STD 4" BRASS TRI. CAP IN CONC. FLUSH AND STAMPED VENICE G-5 KC 1960. L.A. CO. ENGR. R.E. 5816

REFERENCE MARK NO. 1 FD. STD 4" LOS ANGELES COUNTY FLOOD CONTROL DISTRICT. MON. MONUMENT HAS TWO PUNCH MARKS. USED THE LARGER ONE NEAR THE CENTER (WITHIN THE INTER CONCENTRIC CIRCLE. THE SMALLER & NORTHERLY ONE IGNORED

REFERENCE MARK NO 2 SET L&TAG IN CONC BASE FOR CABLE SUPPORTS OF SUSPENTION BRIDGE

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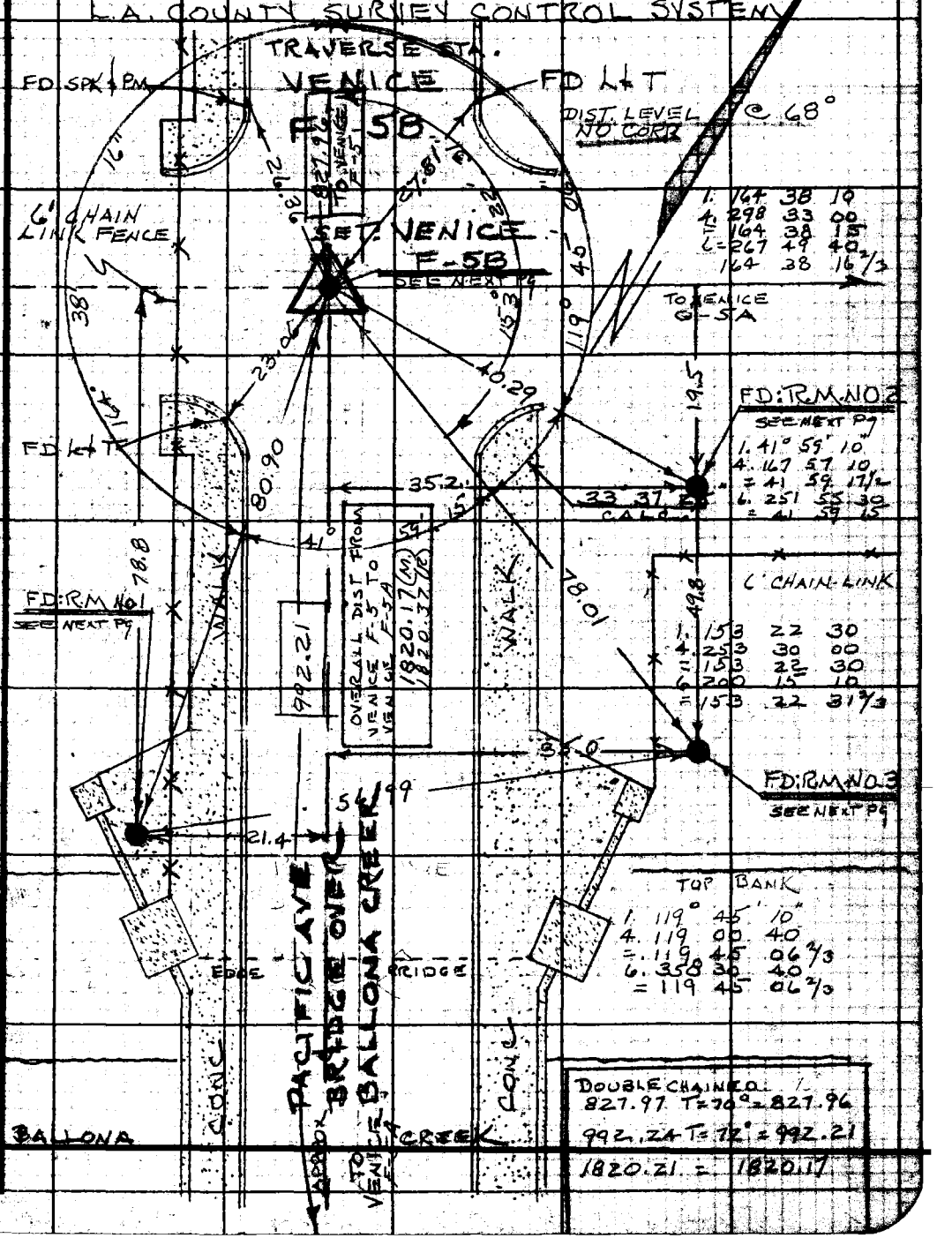
Date	Indexed A. C. Johnson

F. B. 2451 Pg. 19

L.A. COUNTY SURVEY CONTROL SYSTEM



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76F-3095 S&E #247 11-60

F. B. 2451 PG. 20

DESCRIPTIONS
TRAVERSE STA.
VENICE
F-5B

THIS STATION IS IN LOS ANGELES COUNTY. IN THE VENICE & PLAYA DEL REY AREA 85.6 FT. NORTHERLY OF THE NORTHERLY END OF THE PACIFIC AVE. BRIDGE OVER BALLONA CREEK IN A WELL AND PROTECTED BY A CAST IRON COVER" MARKED "COUNTY ENGINEER MONUMENT."

STATION MARK: SET. STD 4" BRASS TRAVERSE CAP IN CONC 10 INCHES DOWN AND STAMPED "VENICE F-5B 1960 L.A. CO. ENG. R.E. 5869." THIS IS A REPLACEMENT OF A NAIL FD. FLUSH PER F.B. 1843-21.

REFERENCE MARK NO 1 FD. STD. 4" BRASS U.S. COAST & GEODETIC SURVEY BENCH MARK SET IN CONC. BRIDGE & STAMPED 0767, 1945

REFERENCE MARK NO 2 FD. STD 4" BRASS LOS ANGELES COUNTY FLOOD CONTROL DISTRICT CAP, IN CONC. FLUSH AND STAMPED: REF. B.M. 115-39 1948

REFERENCE MARK NO. 3 FD: SAME AS R.M. NO. 2

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Map No.	JN0301.00 Tape 094 Std 68 °F	
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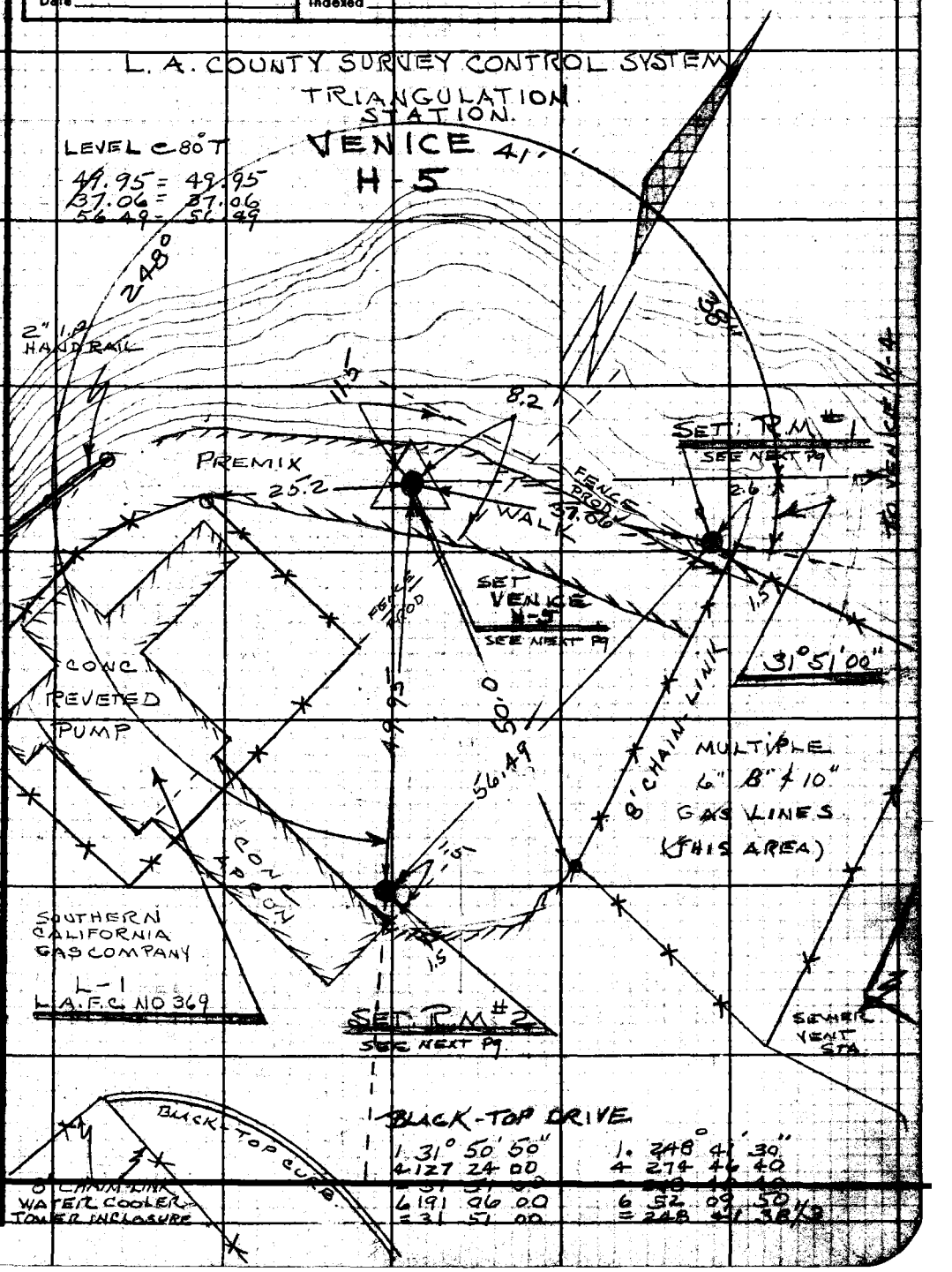
Checked	Notes R.D. SMITH Date 1-26-60	
Date	Indexed C. Johnson	



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76F-095 SRE #247 11-58

F.B. 2451 PG. 22

DESCRIPTIONS

VENICE

H-5

THIS STATION IS IN L.A. COUNTY IN THE PLAYA DEL REY AREA IN THE PROPERTY OF THE SOUTHERN CALIF GAS COMPANY IN A WELL AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY ENGINEER MONUMENT." IN A PREMIX WALK ON A HIGH BLUFF N.W. OF A LARGE COOLING TOWER & WESTERLY OF SEWER VENT STATION (BUILDING WITH TWO STACKS)

STATION MARK SET A STD 4" BRASS TRI. CAP IN CONC AND STAMPED VENICE H-5 1960 L.A. CO. ENGR R.E. 5869.

REFERENCE MARK NO 1. SET A STD 4" BRASS REF. CAP IN CONC 16 INCHES DOWN AND STAMPED VENICE H-5 R.M. NO 1 1960 L.A. CO. ENGR. R.E. 5869

REFERENCE MARK NO 2. SAME AS R.M. NO 1. EXCEPT STAMPED R.M. NO 2 AND 17 INCHES DOWN.

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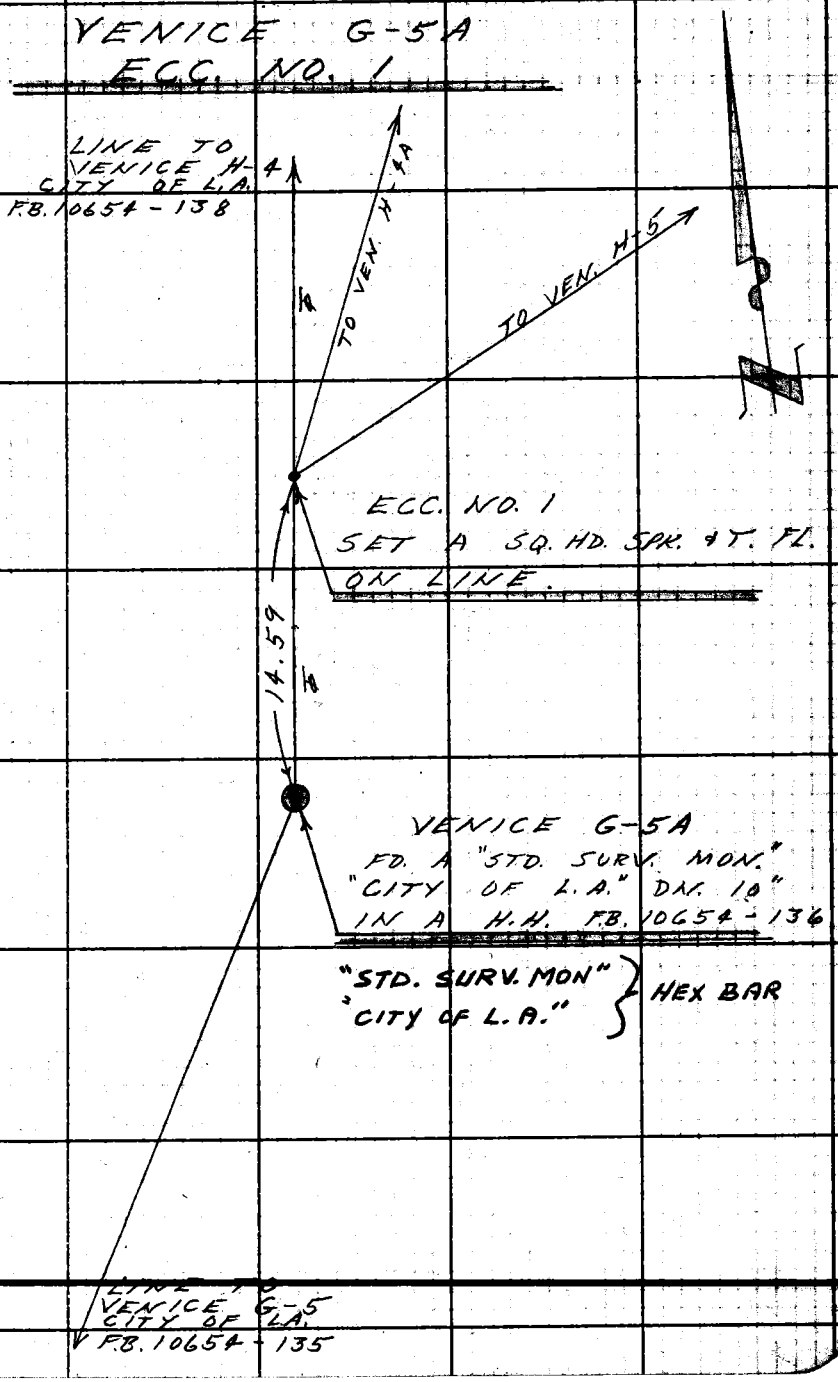
Date	Indexed C. Johnson	



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76F3098 S&E #247 11-58

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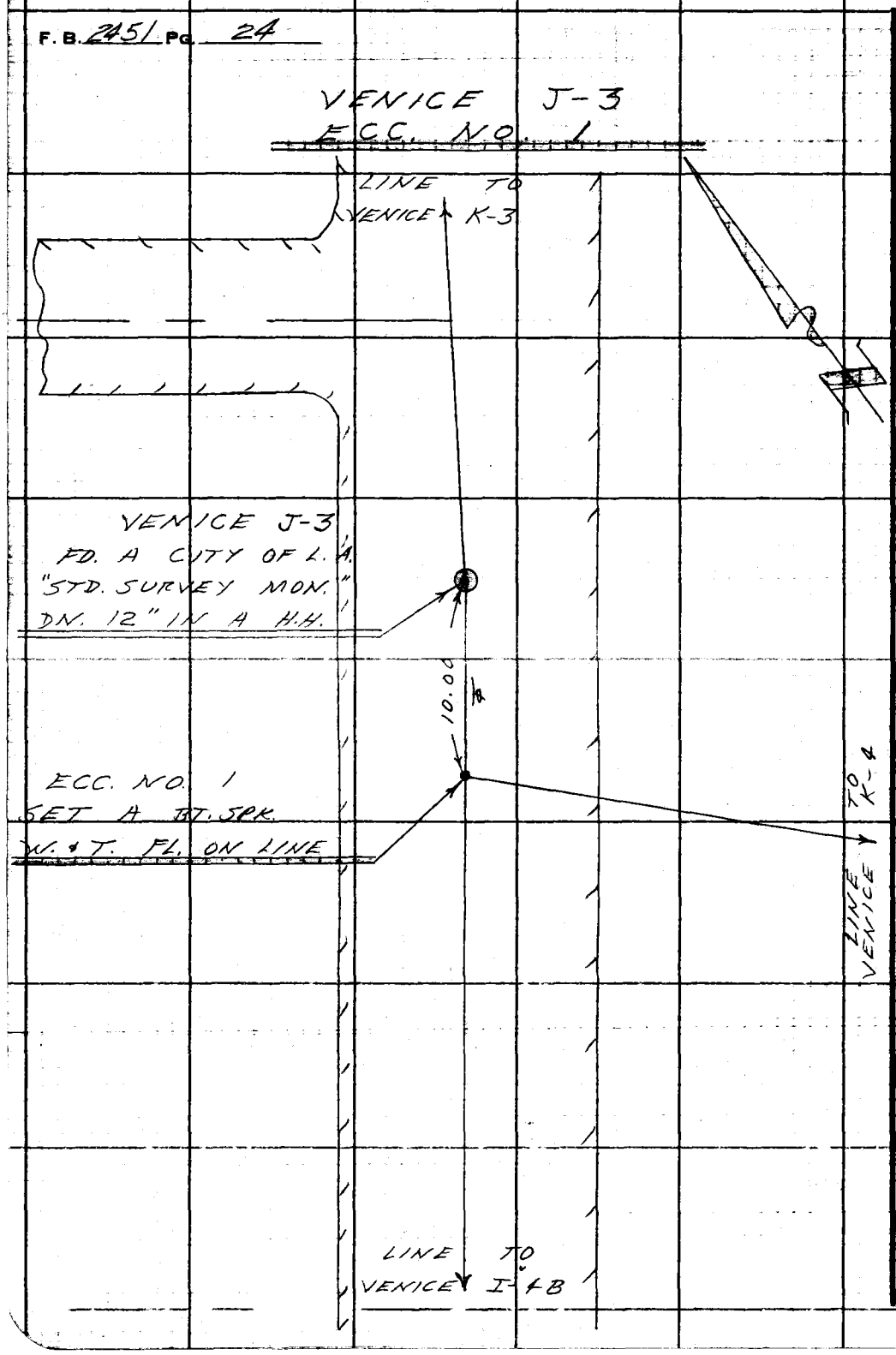

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Checked	Notes Date	
Date	Indexed	

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76F0055 S&E

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13.54 .70 27.24	171.84 399.86 .27 399.59			