Notes Ck'd by	Survey of GEODETIC CONTROL	F. B. 949 Pg. 1
Map No.	W. O. 0301.00 Tape No. St'd. °F	
Office Work	Surveyed by H. R. STOCK	
Checked	Notes STOCK Date	
Date	Indexed E. C. Johnson 2-19-57	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE
COVINA AREA

J.N. 0301.00

GEODETIC CONTROL

PARTIES:

STOCK	BAY
LANDA	SMITH
RICHARDS	McKNIGHT
WILKS	WALLACE
LYBRAND	DEHLINGER
MOYA	CROWDER

F. B. 948 PG. 7

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720 LOS ANGELES COUNTY
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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301 00 Tape No. — St'd. — °F
Office Work	Surveyed by BAY
Checked	Notes Date —
Date	Indexed E. C. Johnson

F. B. 9118 PG. 3

STATION		LOCALITY	PAGE
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RETURN TO
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76F309S S&E #247. 8-54

F. B. 948 PG. 4

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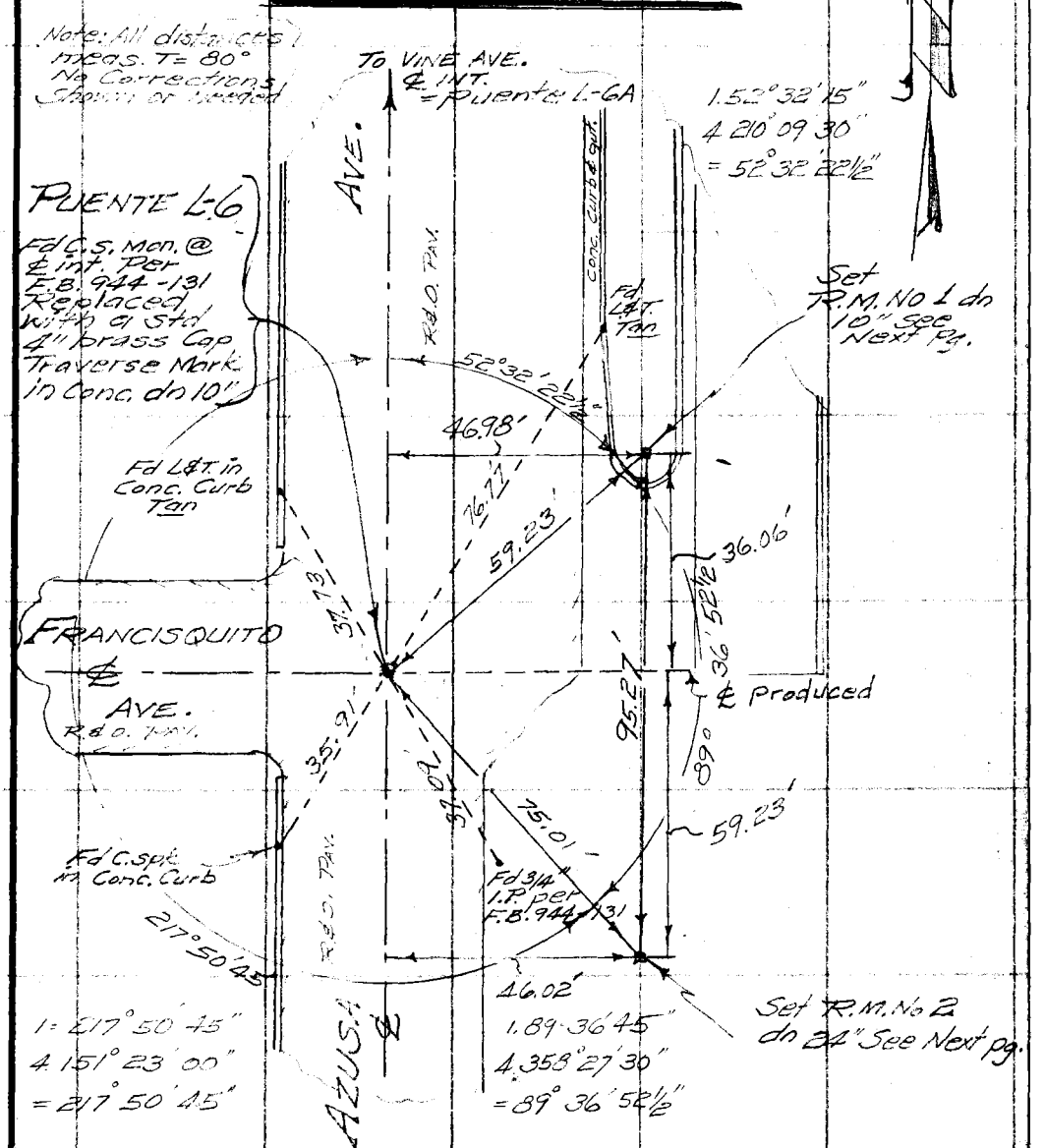
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 138 St'd. 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 5-15-56
Date	Indexed A. C. Johnson 2-13-57

F. B. 948 PG. 5

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

PUENTE L-6



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

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 948 PG. 6

DESCRIPTIONS
PUENTE L-6

THIS TRAVERSE STATION IS IN LOS ANGELES COUNTY, SOUTH OF THE CITY OF WEST COVINA, 1.5 MILES SOUTH OF GARVEY BLVD (U.S. 60, 70 & 99) ON AZUSA AVE., IN A H. HOLE on 10" BELOW PAVEMENT SURFACE PROTECTED BY A CAST IRON COVER AND IS THE CENTER LINE INTERSECTION OF AZUSA AVE. & FRANCISQUITO AVE.

STATION MARK: Set A STANDARD 4" BRASS TABLET IN CONCRETE DOWN 10" BELOW PAVEMENT SURFACE & LETTERED: "L.A.CO. SURV. CONT. SYS., TRAVERSE STATION, PUENTE L-6, 1956, SET BY CO. ENGR. R.E. 5869."

REFERENCE MARK NO 1: Set A STANDARD 4" BRASS TABLET REFERENCE MARK IN CONCRETE DOWN 10" BELOW [illegible] GRADE & LETTERED: "L.A.CO. SURV. CONT. SYS. REFERENCE MARK, PUENTE L-6, R.M. NO. 1, 1956, SET BY, CO. ENGR. R.E. 5869."

REFERENCE MARK NO 2: Set SAME AS FOR NO 1 EXCEPT DOWN [illegible] & LETTERED R.M. NO 2.

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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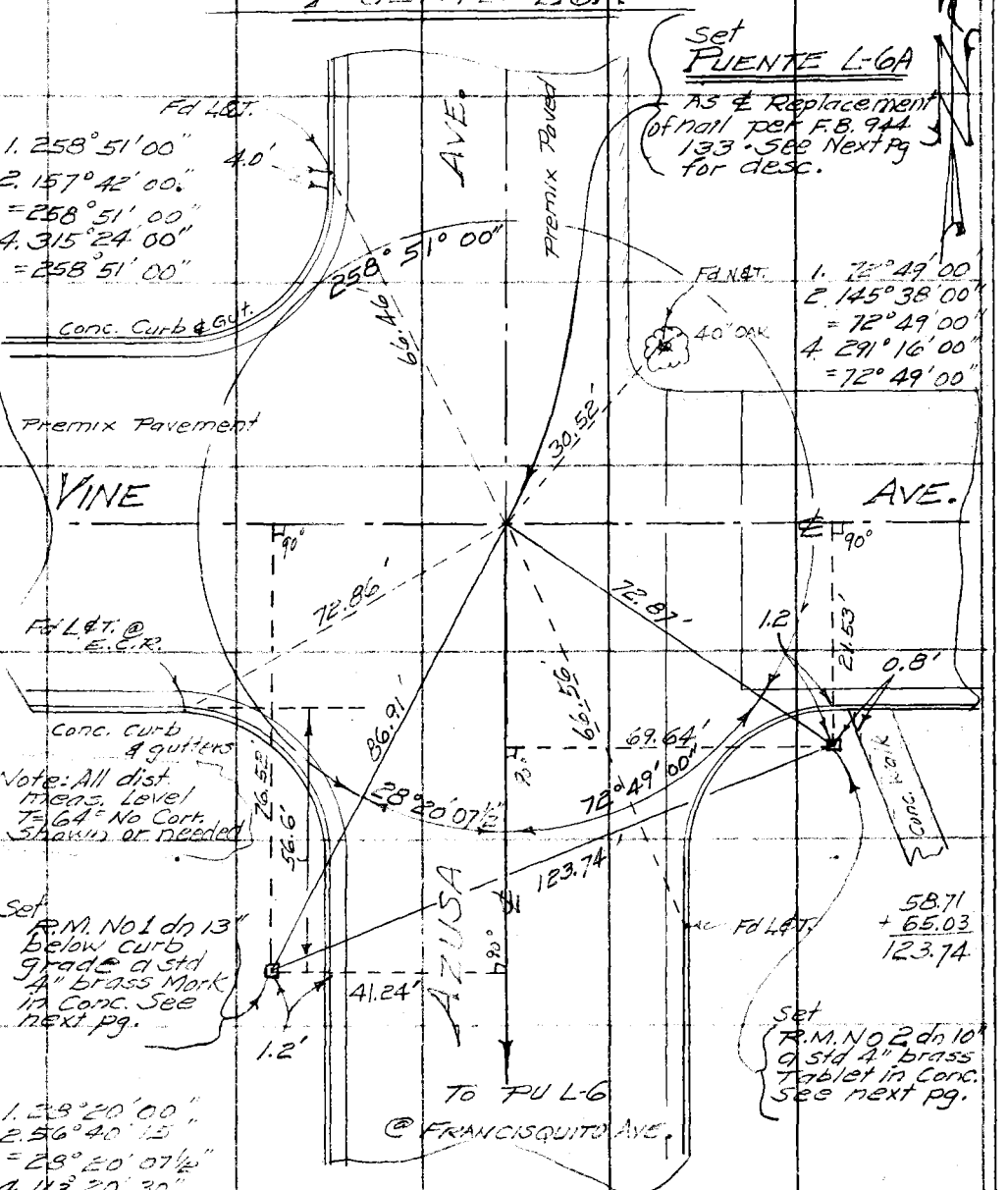
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301 Tape No. 0162 Sr'd. 68 °F
Office Work	Surveyed by
Checked	Notes STOCK Date 5-15-56
Date	Indexed A. C. Johnson

F. B. 7 PG.

L.A. COUNTY SURVEY CONTROL

TRAVERSE STATION

PUENTE L-6A



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

76F3095 S&E #247. 8-54

F. B. 948 PG. 8

DESCRIPTIONS

PUENTE L-6A

THIS TRAVERSE STATION IS IN LOS ANGELES COUNTY IN THE CITY OF WEST COVINA, IN THE INTERSECTION OF AZUSA AVE & VINE AVE IN A WELL CUT THRU THE PAVEMENT & PROTECTED BY A CAST IRON COVER LETTERED "COUNTY ENGINEER MONUMENT" AND IS THE ℄ INTERSECTION.

STATION MARK: SET A STANDARD 4" BRASS TABLET TRAVERSE MARK IN CONC. "ON, 10" BELOW PAVEMENT GRADE & LETTERED; "PUENTE L-6A, 1956, SET BY CO. ENGR. R.E. 5869"

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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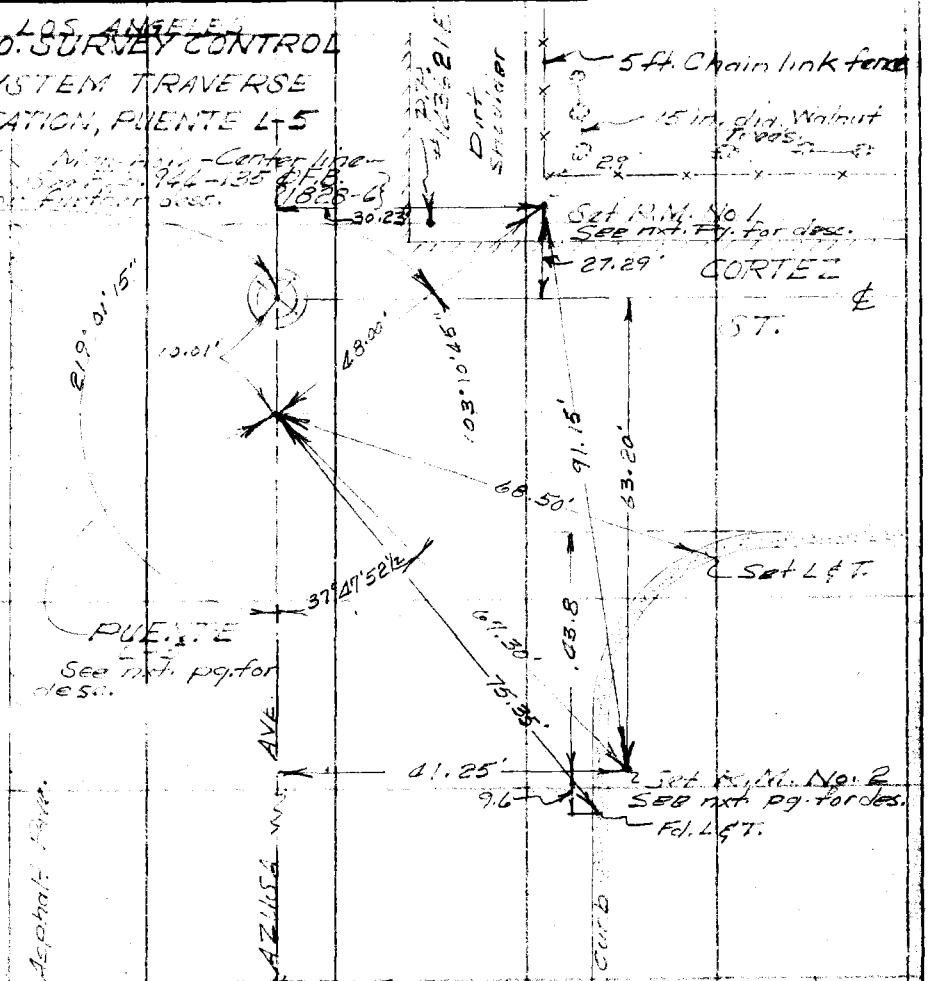
Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0162 St'd. 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes E. Landa Date 5-23-56
Date	Indexed A. C. Johnson

F. B. [illegible] PG. 9

LOS ANGELES
CO. SURVEY CONTROL
SYSTEM TRAVERSE
STATION, PUENTE L-5



Fr. Pu. L-6A To R.M. #2

(2) 75° 35' 45"
= 37° 47' 52½"
(4) 151° 11' 30"
= 37 47 52½

Fr. R.M. 2 To R.M. #1

(2) 206° 21' 30"
= 103° 10' 45"
(4) 52° 43' 00"
= 103° 10' 45"

Fr. Pu. L-6A To R.M. #1

(2) 78° 02' 30
= 219° 01' 15
(4) 156° 05' 00"
= 219° 01' 15"

Note: All dis. meas. @ 74° no corr. shown

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

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247 8-54

F.B. 948 PG. 10

— DESCRIPTIONS —

PUENTE L-5

This Station is in Los Angeles County, in the City of West Covina. At the intersection of Azusa Ave. & Cortez St. At the center line of AZUZA AVE & 10 ft ± South of the center line of CORTEZ ST. In a well cut thru. the pavement & protected by a cast iron cover lettered "COUNTY ENGINEER MONUMENT"

STATION MARK: Set a standard 4 in brass tablet, in conc. 10 in. below pavement surface. Marked "L.A.Co. Survey Control System Traverse Station Puente L-5" 1956, Set by County ENGR. R.E. 5869"

REFERENCE MARK No. 1: Set a standard 4" brass Tablet in Conc. 16" deep 2.9 ft. on prod. from cor. of chain link fence. Marked: "Reference Mon. #1 1956 L.A.Co. Engr. R.E. 5869"

REFERENCE MARK No. 2: Set a Standard 4 in Ref. Mark Tablet in Conc. 16 in. deep 1.3 ft. back of face of Curb. Stamped "R.M. No. 2 1956 L.A.Co. Engrs. R.E. 5869"

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

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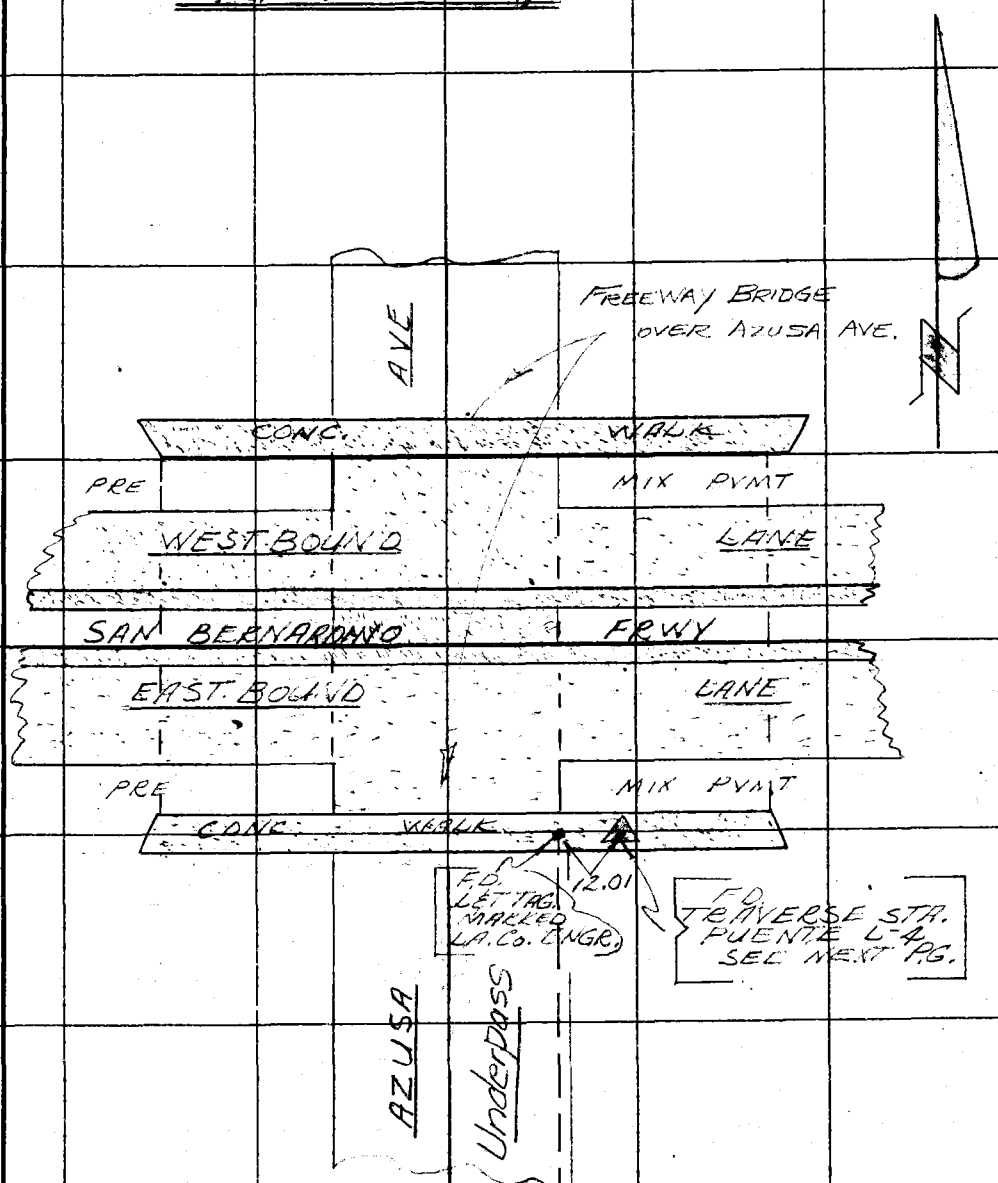
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 0120 Std 68° °F
Office Work	Surveyed by A.C. GUIZADO
Checked	Notes R. GLIDDEN Date 2-2-62
Date	Indexed H. E. OTT FEB 6 62

F. B. 948 PG. 11

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

PUENTE L-4



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

763099 CE #247—7-59

F. B. 948 PG. 12

DESCRIPTION
TRAVERSE STATION
PUENTE L-4

THIS TRAVERSE STATION IS IN LOS ANGELES COUNTY, IN THE CITY OF WEST COVINA, IN THE INTERSECTION OF SAN BERNARDINO AND AZUSE AVE. IN CONC. BRIDGE ON FRWY., IN SOUTH WALK ON EAST BOUND LANE, S.E. END OF BRIDGE

STATION MARK F.D. A STANDARD 4" BRASS TABLET TRAVERSE STATION MARKED IN CONCRETE & LETTERED "L.A. CO SURV. CONT. SYS., TRAVERSE STATION PUENTE L-4 1957 SET BY LA. CO. ENGR. RE 5869

SUB SURFACE MARK: NONE SET

REFERENCE MARK #1:

REFERENCE MARK #2:

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.	W. O. 0301.00 Tape No. 138 St'd. 84 °F
Office Work	Surveyed by H.R. Stock
Checked	Notes E. Landa Date 5-17-56
Date	Indexed A. C. Johnson

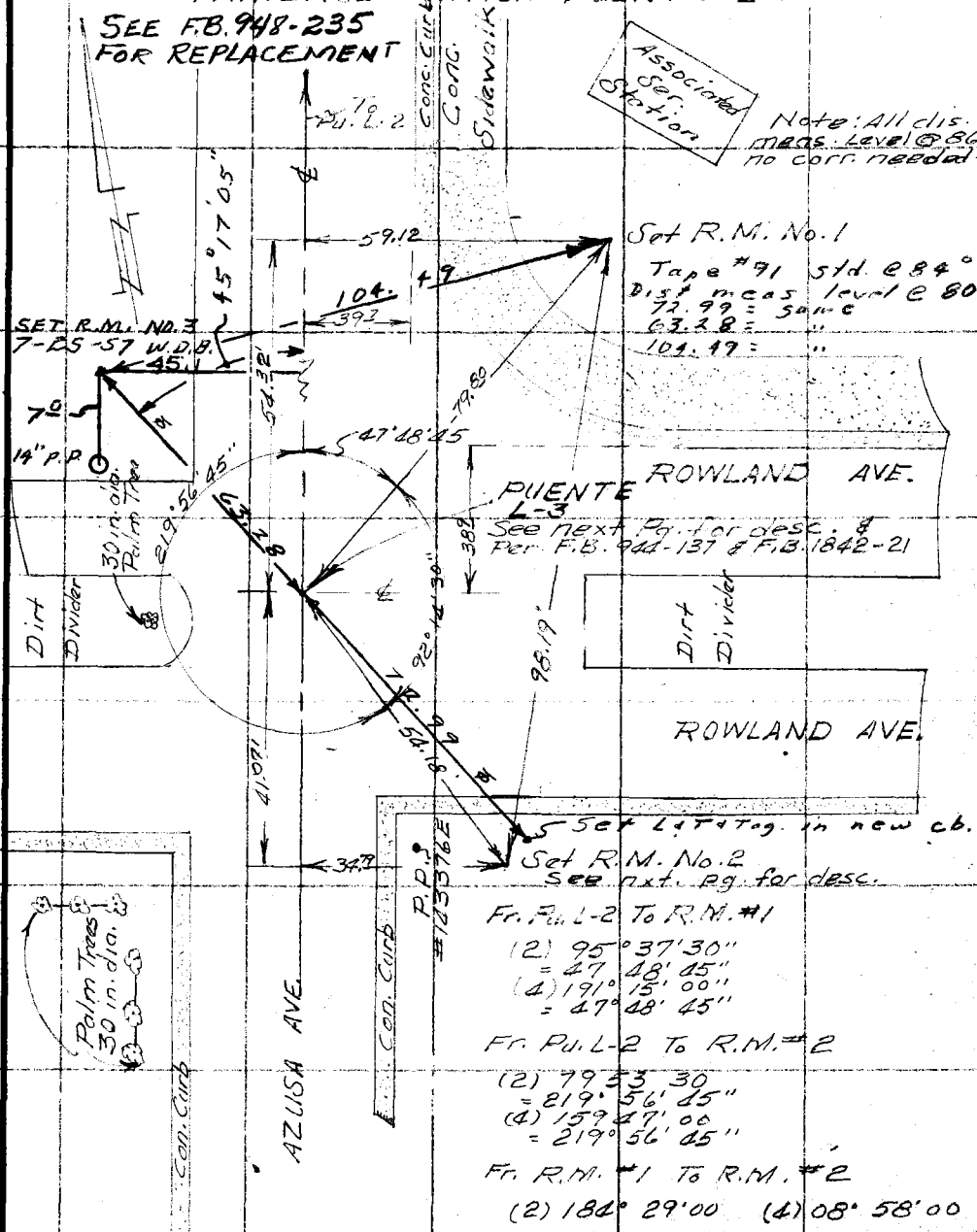
F. B. 248 Pg. 104

(1) 45-17-00

(4) 181-08-30

(6) 271-42-30
45 17 05

L.A.CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION PUENTE L-3



Fr. Pu. L-2 To R.M. #1

(2) 95°37'30"
= 47°48'45"
(4) 191°15'00"
= 47°48'45"

Fr. Pu. L-2 To R.M. #2

(2) 79°53'30
= 219°56'45"
(4) 159°47'00
= 219°56'45"

Fr. R.M. #1 To R.M. #2

(2) 184°29'00 (4) 08°58'00
= 92°14'30" = 92°14'30

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 948 Pg. 14

PUENTE L-3

~ DESCRIPTIONS ~

This Station is in Los Angeles County, in the north area of West Covina, in the intersection of Azusa Ave and Rowland Ave. On ℄ of Azusa Ave Hwy #39, & Rowland Ave. In a well cut thru. the pavement & protected by a cast iron cover lettered "COUNTY ENGINEER MONUMENT"

STATION MARK: Set a standard 4in brass tablet 11 in. below pavement surface, & replacement of granite boulder 24in. deep with drilled hole. See F.B 944-137 & F.B. 1842-21.
Brass Tablet marked "L.A. Co. Survey Control System Traverse Station, Puente L-3. 1956, Set by County Engr. R.E. 5869"

REFERENCE MARK No. 1 Set a Standard 4in brass Tablet in 12" conc. Sq. flush with conc sidewalk. Marked "Ref. Mark Pu. L-3 R.M. No. 1 1956 L.A. Co. Engr. 5869"

REFERENCE MARK No. 2 Set a Standard 4in brass tablet 24 in. deep. marked "Ref. Mark Puente L-3 R.M. Nº 2 1956, L.A. Co. Engr. 5869"

REFERENCE MARK NO. 3 : Set a std. 4" brass R.M. cap on a 2" iron pipe in conc. dn. 18" & stamped "PU. L-3 R.M. NO. 3 1957, L.A. COUNTY ENGINEER, R.E. 5869."

7-25-57. W.D. Bay

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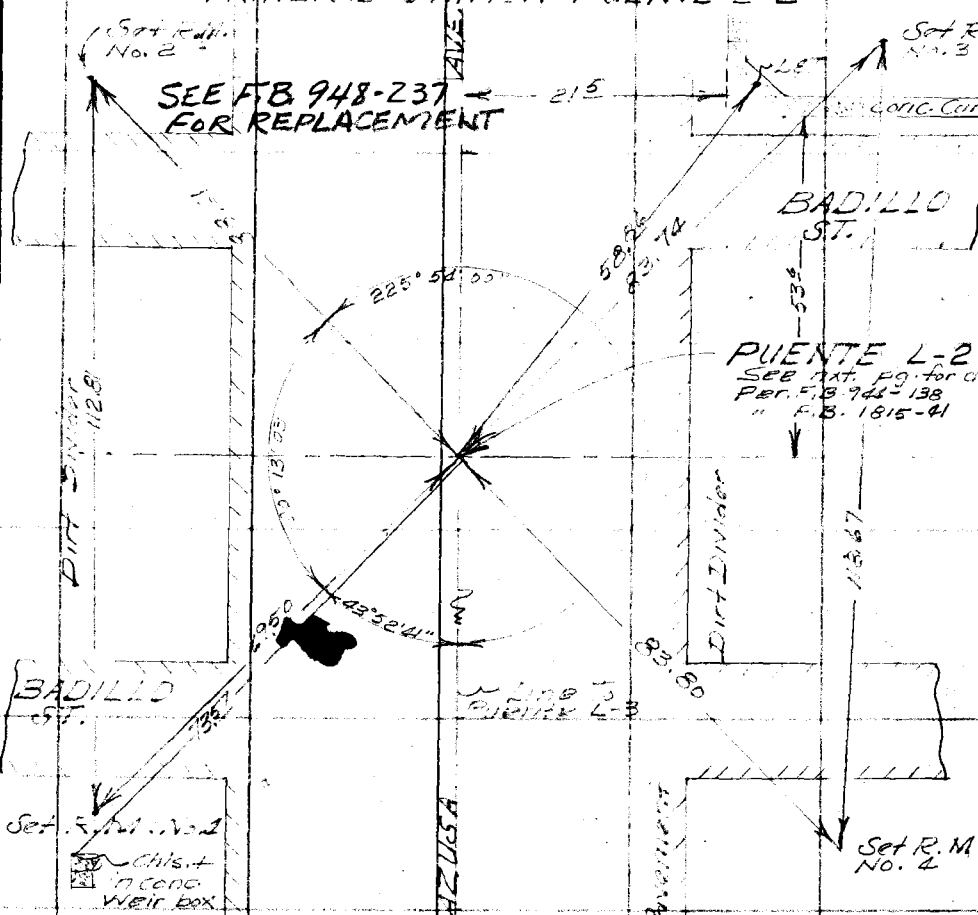
Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H.R. Stock
Checked	Notes E. Landa Date 5-17-56
Date	Indexed A. C. Johnson

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

L.A.CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION PUENTE L-2



73.56 level T=82°=73.57
69.49 " " =69.50
88.60 " " =88.61
58.85 " " =58.86
83.73 " " =83.74
83.79 " " =83.80
112.80 " " =112.81
118.66 " " =118.67

Note: R.M. Mon's Set Tangent

(2) 87° 45' 15"
= 43 52 37½
(4) 175 30 45
= 43 52 41½
(1) 225° 53 30
(2) 91 48 00
= 225 54 00
(4) 183 36 00
= 225 54 00

(2) 180° 26' 00"
= 90 13 0
(4) 360 52 15
= 90 13 03¾

REPORTED DESTROYED 1/20/59 by H.R. Stock.

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ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 928 PG. 16

PUENTE L-2

~ DESCRIPTIONS ~

This Station is in Los Angeles County At the ℄ intersection of AZUSA AVE & BADILLO ST. In a well cut thru the pavement & protected by a cast Iron cover lettered "COUNTY SURVEYOR MONUMENT" & down 12" below pavement.

STATION MARK: Set a standard 4 in. brass tablet 2 in below pavement. Marked "L.A.Co. Survey Control System Traverse Station. Puente L-2 1956 Co. Engr. R.E. 5867"

REFERENCE MARK No 1: Set a 4 in. brass tablet 9 in below pavement Marked "Puente L-2 R.M.#1 Co. Engr. R.E. 5867"

REFERENCE MARK No 2: Set a 4 in. disk 26 in below pavement. Marked "Puente L-2 R.M. #2 & 1956 Co. Engr. R.E. 5867"

REFERENCE MARK No 3: Set a 2 in. Iron Pipe 22 in. deep in conc. With conc. plug and L&T.

REFERENCE MARK No 4: Set Iron Pipe 2 in. dia. 26 in deep. Conc. plug and L&T as center pt.

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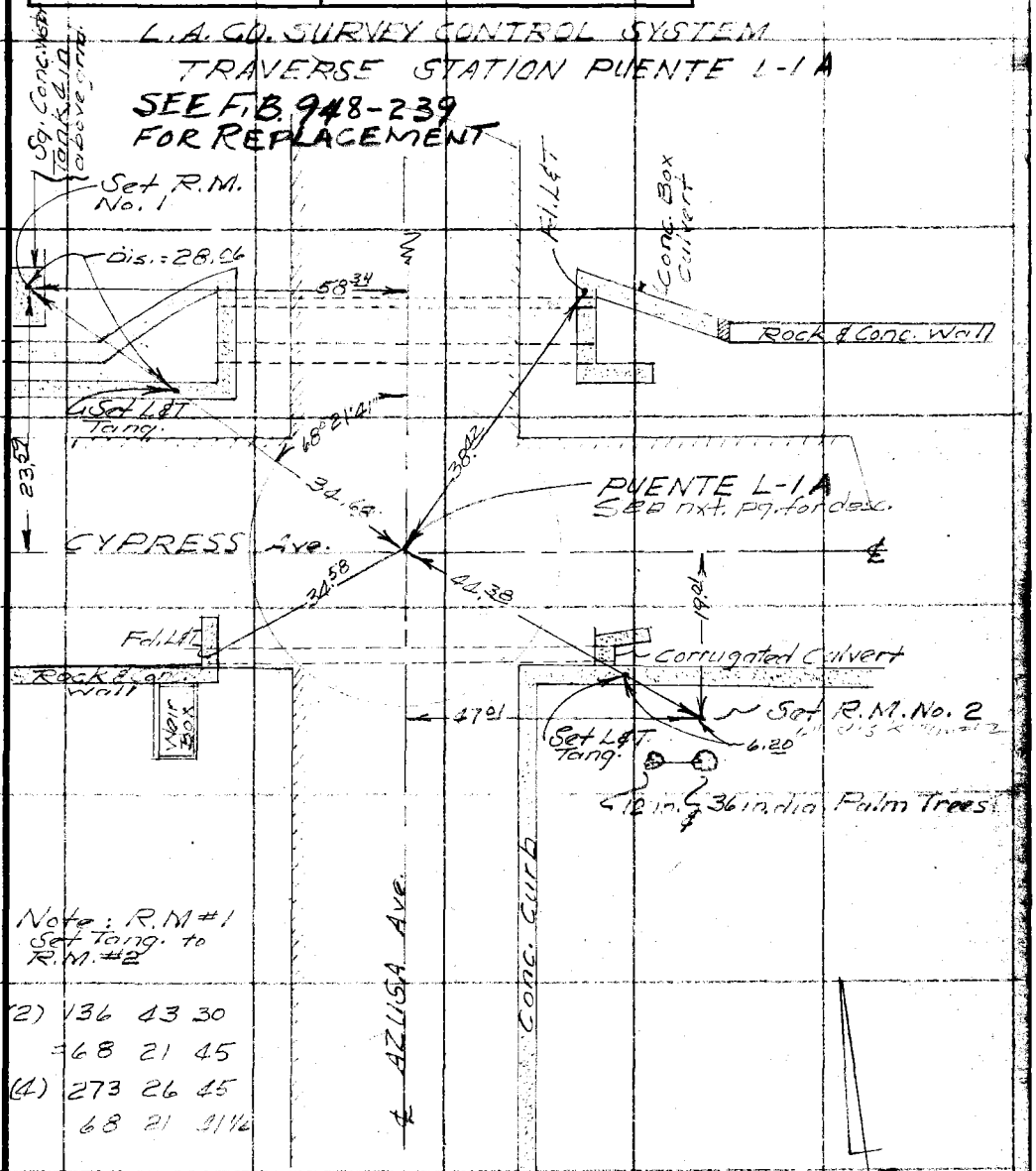
Map No.	W. O. 2301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H.R. Stock
Checked	Notes E. Landa Date 5-17-56
Date	Indexed A. C. Johnson

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

L.A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION PUENTE L-1A
SEE F.B. 948-239
FOR REPLACEMENT



REPORTED DESTROYED 1/20/59
by H.R. STOCK.

NOTE

The ℄ inter'sn now contains a STATE HGWY brass cap. The State Survey party reports it to be a replacement of L-1.

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ENGINEERING BLDG.

76F3095 247 4-53

F. B. 948 Pg. 18

PUENTE L-1A

~ DESCRIPTIONS ~

This Station is in Los Angeles County. In the North Westerly corner of the incorporated City of COVINA. At the center line of Azusa Ave., (Hwy #39) and Intersection ℄ & ℄ of Cypress Ave. In a well cut thru pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

STATION MARK: Set a standard 4 in. brass disk Traverse Station, in Conc. 10 in. below pavement surface. Marked "Puente L-1 1956 Co. Engr. R.E. 5869" OUT See F.B. 944-139 Per. " 1842-34

REFERENCE MARK No. 1: Set a standard 4 in. brass disk flush in Sp. Conc. Water tank. Marked "Puente L-1 R.M. No. 1 1956 R.E. 5869" Co. Engr. OUT

REFERENCE MARK No. 2: Set a standard 4 in. brass disk 6 in. below ground, Marked Puente L-1 R.M. No 2 1956 "R.E. 5869" Co. Engr." OUT

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 0119 St'd. 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 9-12-56
Date	Indexed A. C. Johnson

F. B. 170 Pg. 17

L. A. COUNTY SURVEY CONTROL SYSTEM

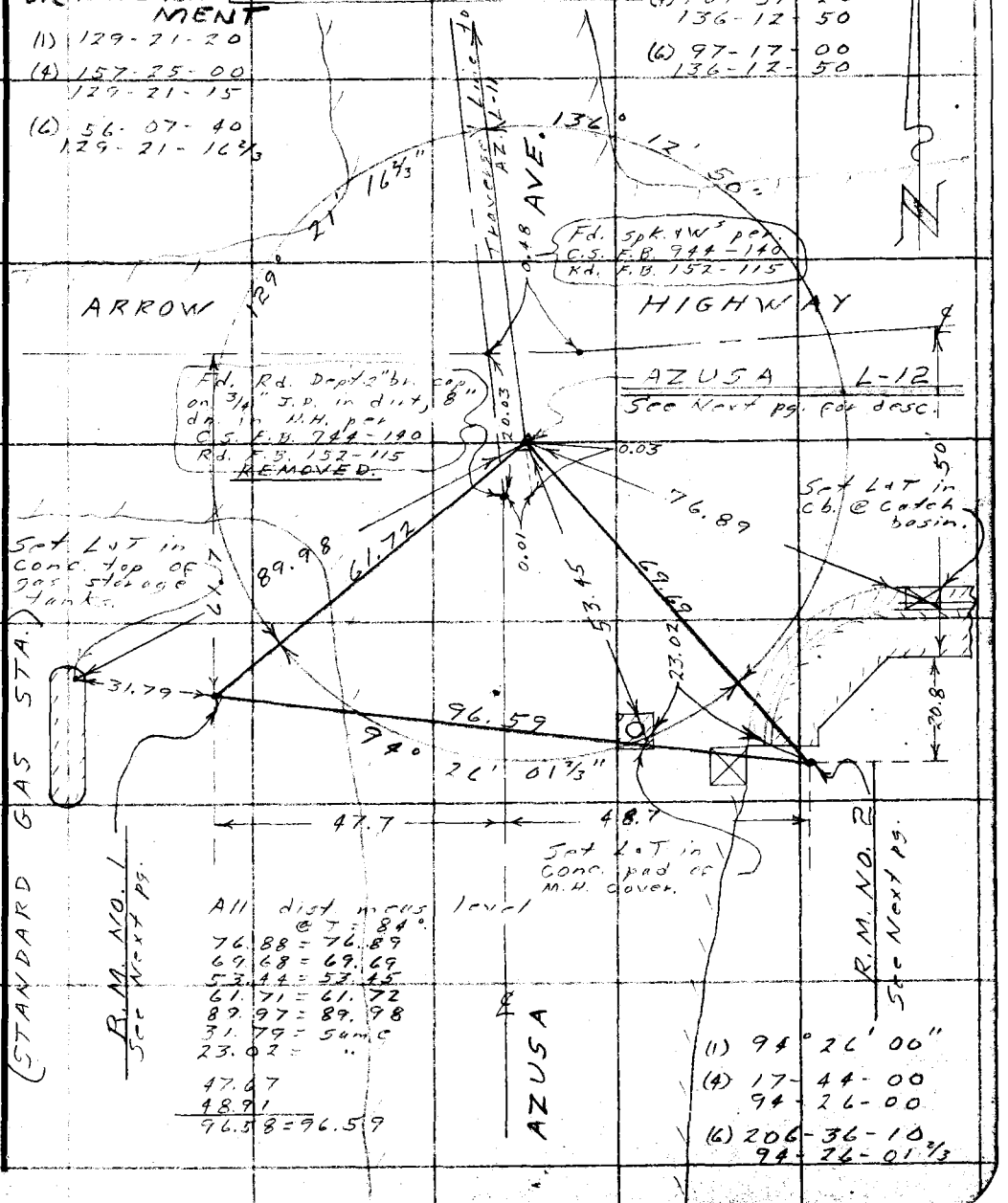
TRAVERSE STATION

SEE F.B 948-241 FOR REPLACEMENT

AZUSA L-12

(1) 129-21-20
(4) 157-25-00
129-21-15
(6) 56-07-40
129-21-16 2/3

(1) 136-13-00
(4) 184-51-20
136-12-50
(6) 97-17-00
136-12-50



All dist. meas. level @ T = 84°.
76.88 = 76.89
69.68 = 69.69
53.44 = 53.45
61.71 = 61.72
89.97 = 89.98
31.79 = same
23.02 = "
47.67
48.91
96.58 = 96.59

(1) 94° 26' 00"
(4) 17-44-00
94-26-00
(6) 206-36-10
94-26-01 2/3

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 948 PG. 20

— DESCRIPTIONS —

AZUSA L-12

This station is in LOS ANGELES COUNTY, in the COVINA area, in the intersection of AZUSA AVE. & ARROW HIGHWAY, 20.0 S. of ℄ of ARROW HWY., and 0.01 E. of ℄ of AZUSA AVE., in a well with a conc. pad and a std., cast iron, C.E. cover.

STATION MARK: Set a std. 4" brass L.A. CO. TRAV. STA. cap on a 2" iron pipe in conc. dn. 10" and stamped "AZUSA L-12, 1956, CO. ENGR., R.E. 5869."

NOTE SUB-SURFACE MARK: Fd. a cut spike & washer in conc. dn. 52" below pvmt. surface. (NO REF.) Station mark is set directly above this mon. and separated from it by a 6" layer of sand.

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 17" and stamped "AZUSA L-12, R.M. NO. 1, 1956, CO. ENGR., R.E. 5869."

REFERENCE MARK NO. 2: Set same as for R.M. NO. 1 except stamped "R.M. NO. 2" and dn. 10" in a well with a std. cast iron C.E. cover.

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

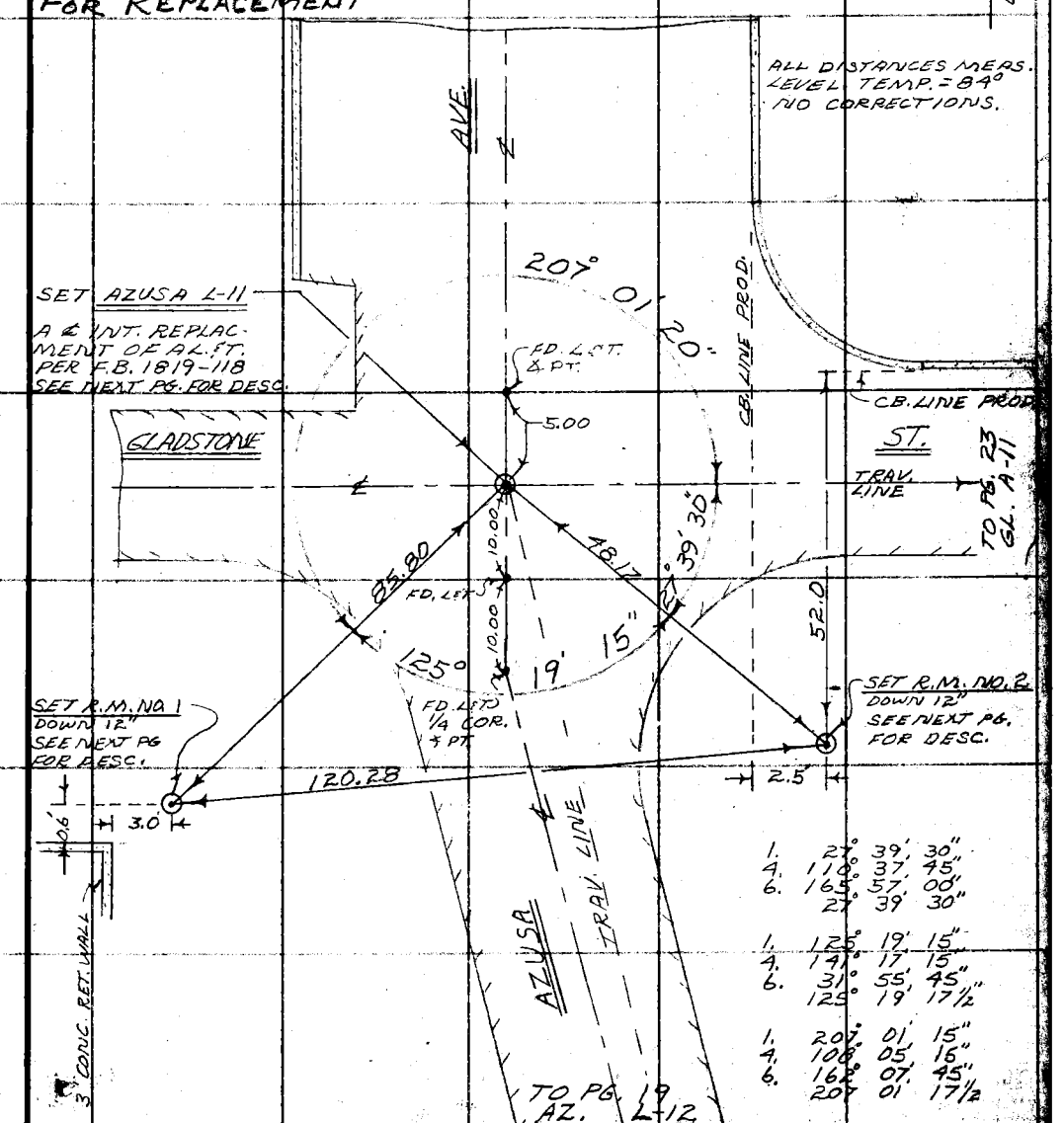
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 9-56
Date	Indexed E. C. Johnson

F. B. 948 PG. 21

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
AZUSA L-11

SEE F.B. 948-243
FOR REPLACEMENT



1.	27°	39'	30"
4.	118°	37'	45"
6.	165°	57'	00"
	27°	39'	30"
1.	125°	19'	15"
4.	141°	17'	15"
6.	31°	55'	45"
	125°	19'	17½
1.	207°	01'	15"
4.	108°	05'	16"
6.	162°	07'	45"
	207°	01'	17½

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 22

- DESCRIPTIONS -
AZUSA L-11

THIS STATION IS IN L.A. COUNTY, IN THE AZUSA AREA, AND IS THE CENTER LINE INTERSECTION OF GLADSTONE STREET AND AZUSA AVE., IN A HAND HOLE WITH A STANDARD COUNTY ENGINEER CAST IRON LID.

NOTE: THIS STATION IS A CENTER LINE INTERSECTION REPLACEMENT OF A LEAD AND TACK IN CONCRETE PAVEMENT PER F.B. 1819 PG. 118
944 PG. 141

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. DOWN 9" IN A HAND HOLE STAMPED "AZUSA L-11, 1957, R.E. 5869."

SUB-SURFACE MARK: NONE.

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 12" STAMPED "AZUSA L-11, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A 2" IRON PIPE IN CONCRETE DOWN 12" WITH A CONCRETE CORE AND LEAD AND TACK CENTER.

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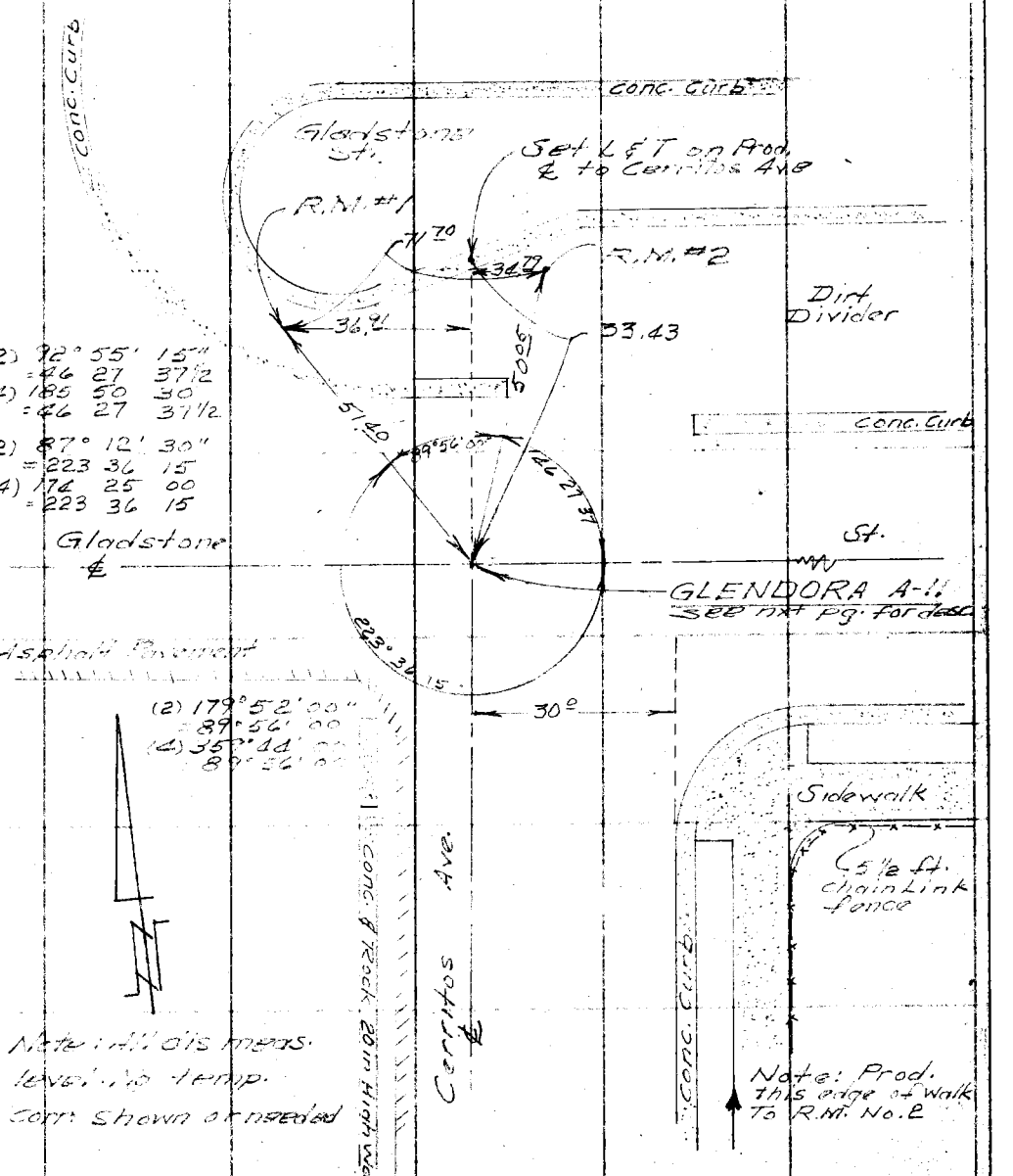
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes E. Landa Date 5-24-56
Date	Indexed A. C. Johnson

F. B. 948 PG. 23

W.S. 47 - C-3

L.A.CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION GLENDORA A-11



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

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

76F309S S&E #247. 8-54

F. B. 948 PG. 24

DESCRIPTIONS
GLENDORA A-11

This Station is in Los Angeles County @ the center line intersection of Glendstone St. & Cerritos Ave. In a well cut thru pavement & protected by a cast iron cover lettered "County Surveyor Monument"

STATION MARK: Found A standard C.S. Mon. (Precast) 8 in. deep. Marked "County Surveyor R.E. 63., A-11, See F.B. 944-145 & F.B. 889-128

REFERENCE MARK Nº 1. Set a standard 4 in. brass tablet 4 in. below curb grade. Lettered "Glendora A-11 R.M. Nº 1 1956"

REFERENCE MARK Nº 2: Set a 2 in. Iron pipe in Conc. 8 in. below curb grade. [illegible] & [illegible] center.

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

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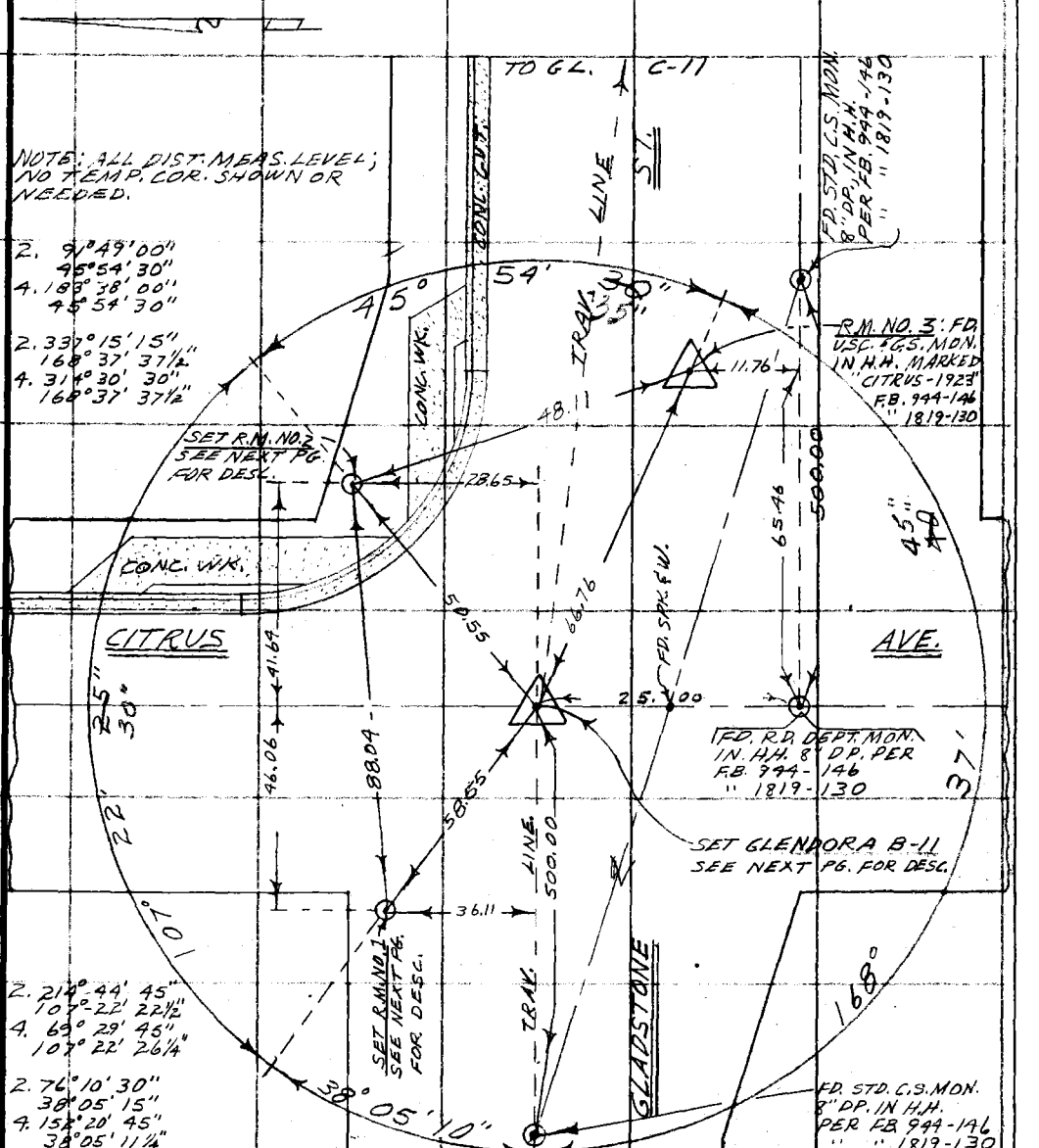
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 2301.00 Tape No. 178 St'd. 68 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 9-6-56
Date	Indexed A. C. Johnson

F. B. 948 Pg. 25

W.S.47-D-3

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
GLENDORA B-11



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

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 26

GLENDORA B-11

— DESCRIPTIONS —

THIS STATION IS IN THE LOS ANGELES COUNTY, SOUTH OF THE CITY OF GLENDORA IN THE INTERSECTION OF GLADSTONE ST. AND CITRUS AVE. ON THE CENTER LINE OF CITRUS AVE. AND ON THE CENTER LINE PROD. OF GLADSTONE ST. FROM THE WEST IN A WELL PROTECTED BY A 2' X 2' CONCRETE PAD AND A CAST IRON COVER LETTERED "COUNTY ENGINEER MONUMENT"

STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 9" BELOW THE PAVEMENT LETTERED L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION GLENDORA B-11 CO. ENGR. R.E. 5869 1956

SUB-SURFACE MARK - NONE

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS TABLET IN CONCRETE 18" BELOW THE SURFACE LETTERED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK GLENDORA B-11 R.M. NO. 1 1956 SET BY R.E. 5869

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS TABLET IN CONCRETE FLUSH, PROTECTED BY A 1' X 1' CONCRETE PAD LETTERED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK GLENDORA B-11 R.M. NO. 2. 1956 SET BY R.E. 5869

REFERENCE MARK NO. 3: FOUND A 4" BRASS TABLET IN CONCRETE 10" DEEP IN A HAND HOLE LETTERED "U.S. COAST AND GEODETIC SURVEY CITRUS 1923" AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT."

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

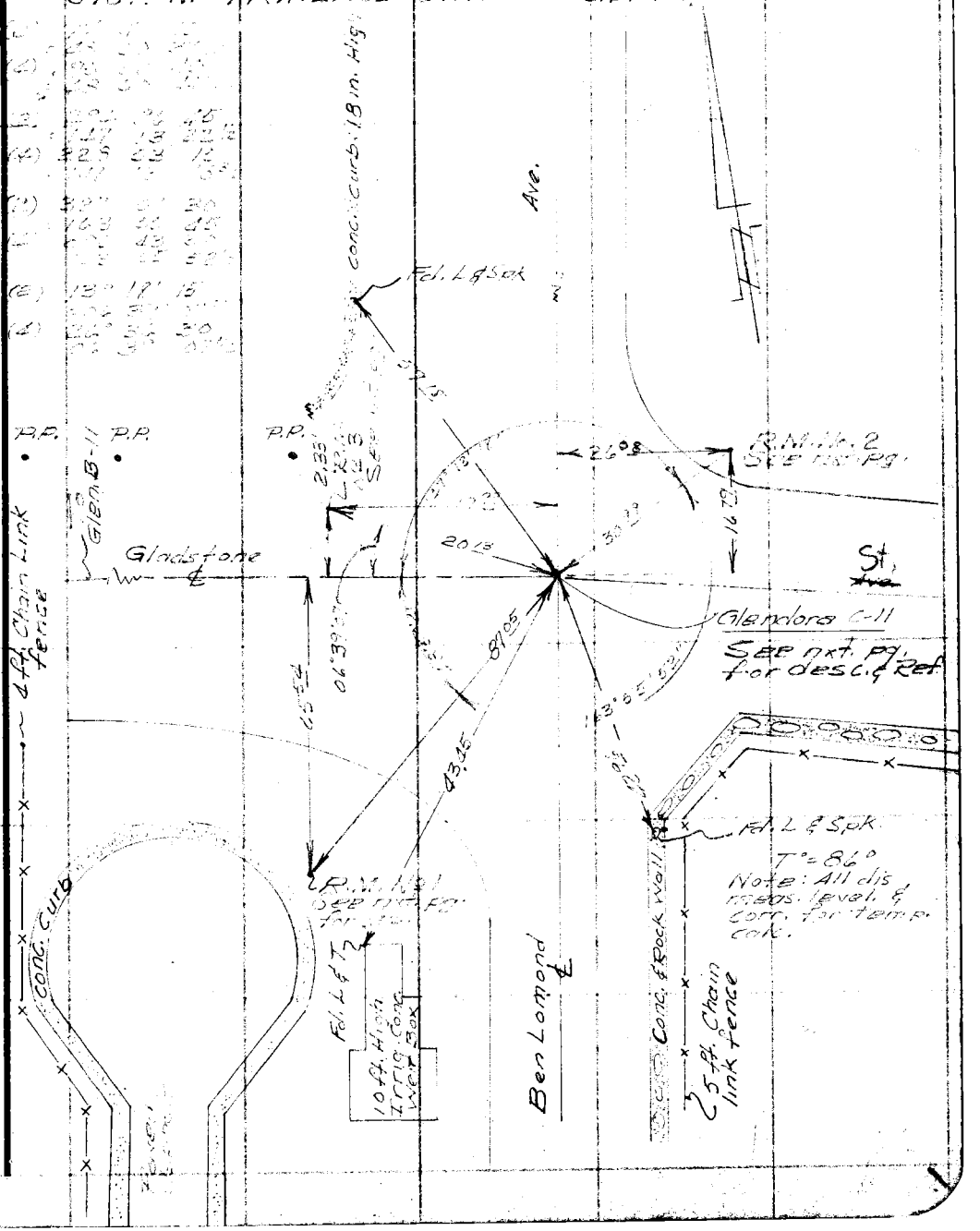
Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 66 °F
Office Work	Surveyed by [illegible]
Checked	Notes E. [illegible] Date 5-24-56
Date	Indexed C. Johnson

F. B. [illegible] PG. 27

W.S. 47 D-3

L.A. COUNTY SURVEY CONTROL

SYSTEM TRAVERSE STATION GLENDORA C-11



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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 948 PG. 28

DESCRIPTIONS

GLENDORA C-11

This Station is [illegible] County At the Intersection center line of Gladstone St. & Ben Lomand Ave. In a well cut thru the pavement & protected by a cast iron cover lettered "COUNTY ROAD DEPT."

STATION MARK: Fd. a 2 in. Copper disk 8 in. deep lettered "Co. Rd. Dept. 1950" See F.B. 944-147 Per F.B. 1819-132

NOTE: THIS STATION HAS BEEN REPLACED WITH A STANDARD 4" BRASS TABLET SET IN CONC. 9" BELOW THE PAVEMENT MARKED: L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION GLENDORA C-11 1956. CO. ENGR. R.E. 5865

[illegible] Mark No. 1: [illegible] a standard 1 in. brass tablet [illegible] below curb grade. Marked "Glendora C-11, [illegible] Co. Engr. R.E.

[illegible] MARK No. 2: Set a 2 in. Iron pipe 18 in. [illegible] street grade. Set in conc. & conc. [illegible] with Lead & Tack

REFERENCE MARK No. 3: [illegible] a Standard County Surveyor [illegible] (Precast) dn. 9 in below pavement surface. The 2½ in brass disk is lettered "County Surveyor R.E. 2177 T1S, R10W Sec. 1 Center".

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

Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.90 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H.R. Stock
Checked	Notes Stock Date 6-12-56
Date	Indexed A. C. Johnson

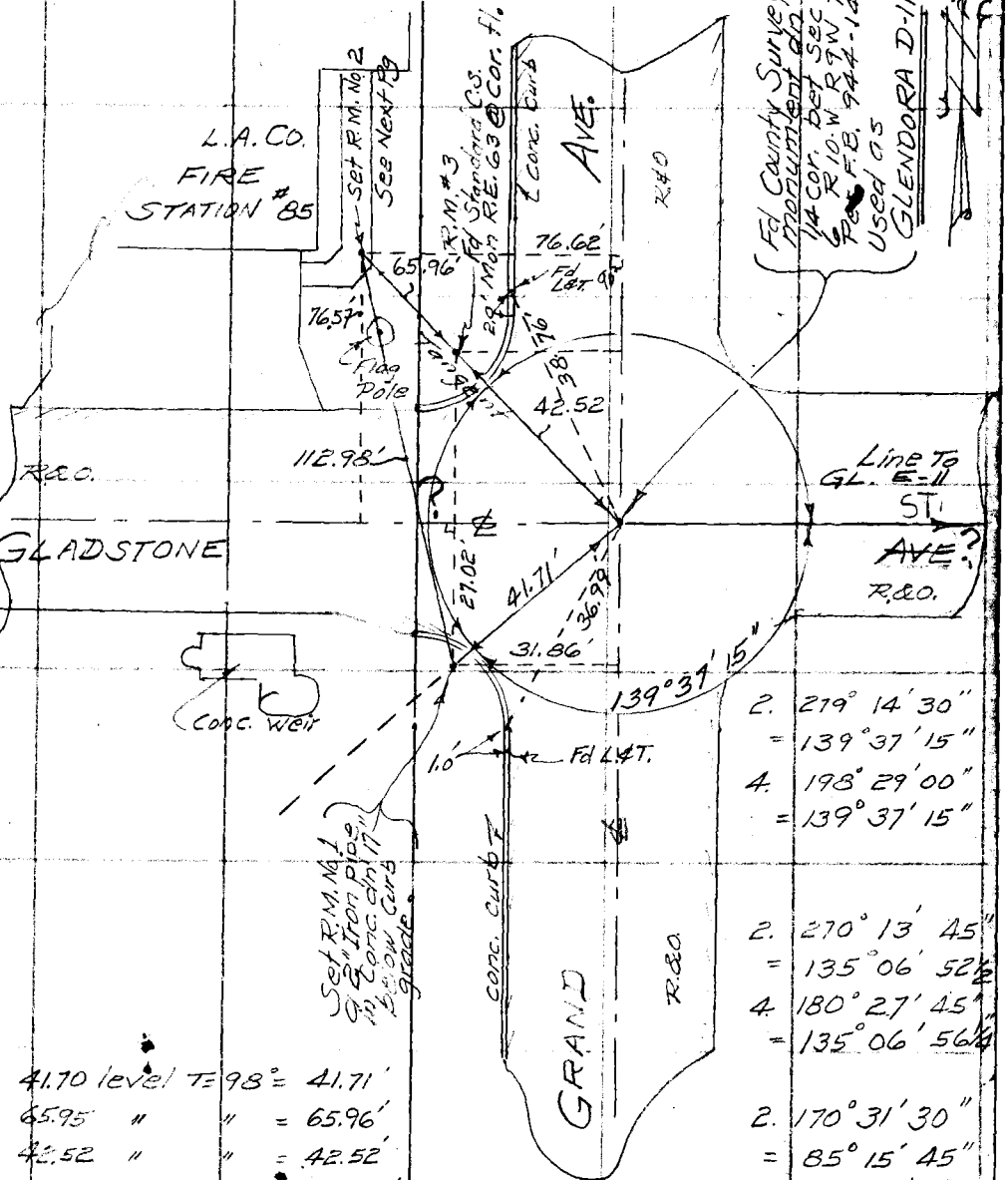
F. B. [illegible] PG. 27

W.S. 48-A-3

L.A. COUNTY SURVEY SURVEY CONTROL SYSTEM

Traverse ~~TRIANGULATION~~ STATION

GLENDORA D-11



2. 279° 14' 30"
= 139° 37' 15"
4. 198° 29' 00"
= 139° 37' 15"

2. 270° 13' 45"
= 135° 06' 52½
4. 180° 27' 45"
= 135° 06' 56¼

2. 170° 31' 30"
= 85° 15' 45"
4. 341° 03' 15"
= 85° 15' 48¾

41.70 level T= 98° = 41.71'
65.95 " " = 65.96'
42.52 " " = 42.52'
112.96 " " = 112.98'
36.98 " " = 36.99'
38.75 " " = 38.76'

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

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

76F309S S&E #247. 8-54

F.B. 948 PG. 30

DESCRIPTIONS
GLENDORA D-11

This traverse station is in Los Angeles County, South of the city of Glendora, in the ℄ intersection of Gladstone Ave. & Grand Ave, in a H.H. Protected by a cast iron Cover lettered "County Surveyor Monument."

Station Mark: Found A STANDARD C.S. Mon. (Precast) dn 8" below pavement Surface, the 2½ brass disk is lettered; "County Surveyor R.E. 2177, T1S, R9W, R10W, Sec 1, Sec 6, ¼ cor."

Sub Surface Mark: None Set.

Reference Mark No 1: Set a 2" I.P. in Conc., with conc. core L&T Center. dn 17" [illegible] grade.

Reference Mark No 2: Set a Standard 4 brass reference mark disk flush in Conc. Walk, lettered; "L.A.Co. Surv. Cont. sys., Ref Mark, Glendora D-11, R.M. No 2, 1956, Set by. Co. ENGR. R.E. 5869."

Reference Mark No 3: Found A Standard precast Conc. Mon. 2½" brass disk mark flush with ground & lettered; "County Surveyor R.E. ."

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

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

Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes E. Landa Date 5-25-56
Date	Indexed A. C. Johnson

F. B. 745 Pg. 31

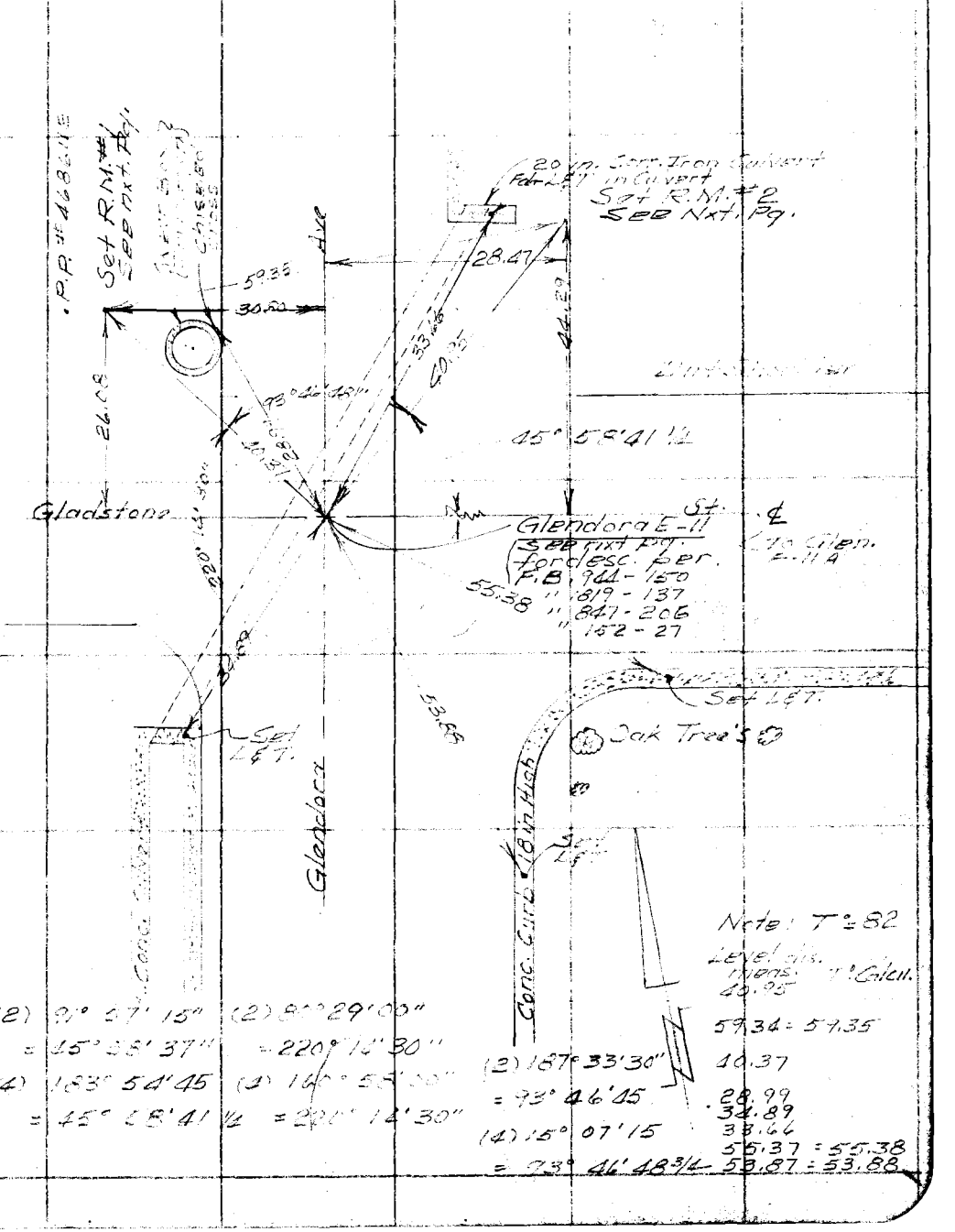
W.S. 48-A-3

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54



F.B. 948 PG. 32

DESCRIPTIONS
GLENDORA E-11

This Station is in Los Angeles, South of the Town of Glendora & South of the South Hills. In the intersection of [illegible] ℄, & ℄ of Glendora Ave. In a well cut thru the pavement & protected by a cast iron cover lettered "L.A. [illegible]"

STATION MARK: Fd. a 2 in. Copper disk 8 in. below pavement surface. A center line mon. marked L.A.Co. Rd. Dept.

NOTE: (REPLACED THIS POINT WITH A STANDARD 4" BRASS TABLET IN CONC. 9" BELOW THE SURFACE MARKED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION GLENDORA E-11 1956 CO. ENGR. R.E. 5869" — 8-28-56 W.A. RICHARDS —)

REFERENCE MARK No. 1

Set a standard 4 in. brass disk @ the N.W. corner of said inter. down 6 in. & marked Glendora E-11 R.M. No. 1 1956

REFERENCE MARK No. 2

Set a 2 in. Iron Pipe 21 in deep @ the N.E. corner of said Inter. Iron Pipe set in Conc. and conc. plug with Lead & Tack.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes STOCK Date 6-8-56
Date	Indexed A. C. Johnson

F. B. 945 PG. 33

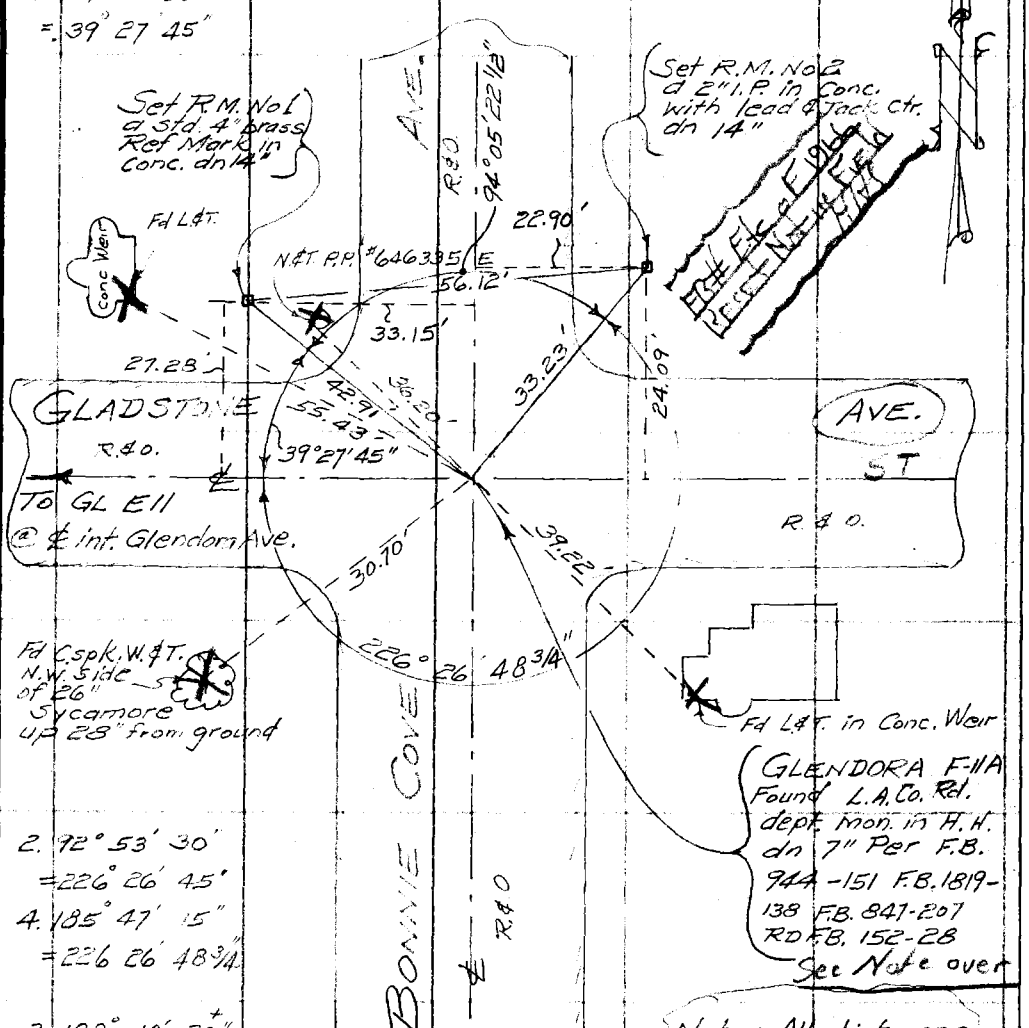
W.S. 48-A-3

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

GLENDORA F-11A

2. 78° 55' 15"
= 39° 27' 37½"
4. 157° 51' 00"
= 39° 27' 45"



2. 92° 53' 30"
= 226° 26' 45"
4. 185° 47' 15"
= 226 26' 48¾"

2. 188° 10' 30"
= 94° 05' 15"
4. 16° 21' 30"
94° 05' 22½"

Fd. Reset LA Co. A Sta
Mon-1966-723-69
HHS FB 1819-290
SEE FR 948-261

Note: All distances meas. @ T= 72° No cor. shown or needed

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

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

76F3095 S&E #247. 8-54

F.B. 948 PG. 34

DESCRIPTIONS
GLENDORA F-11A

This triangulation Station is in Los Angeles County, south of the city of Glendora, on the south side of the South Hills and is the ℄ intersection of Gladstone Ave & Bonnie Cove Ave., in a H.H. with Cast iron Cover lettered "County Road dept.".

★ Station Mark: Found A 2" Copper tablet set in Asphaltic Conc. dn 7" below pavement Surface and Marked "L.A. CO. RD., 1950, GL. F11A."

Sub Surface Mark: None.

Reference Mark No. 1: Set A. Standard 4" brass Reference mark in conc. dn 14" below Surface and lettered; "L.A. Co. Surv. Cont. Sys. Ref. Mark, Glendora F-11A, R.M. No. 1, 1956, Set by, R.E. 5869."

Reference Mark No. 2: Set A 2" I.P. in Conc. dn 14" below Surface with a Conc. Core and leaded brass Pin center.

Note

★ REPLACED THIS POINT WITH A STANDARD 4" BRASS TABLET IN CONC. 9" BELOW THE SURFACE MARKED: "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION GLENDORA F-11 A 1956 CO. ENGR. R.E. 5869"

8-28-56 W.A.R.

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

76F309S S&E #247. 8-54

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

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

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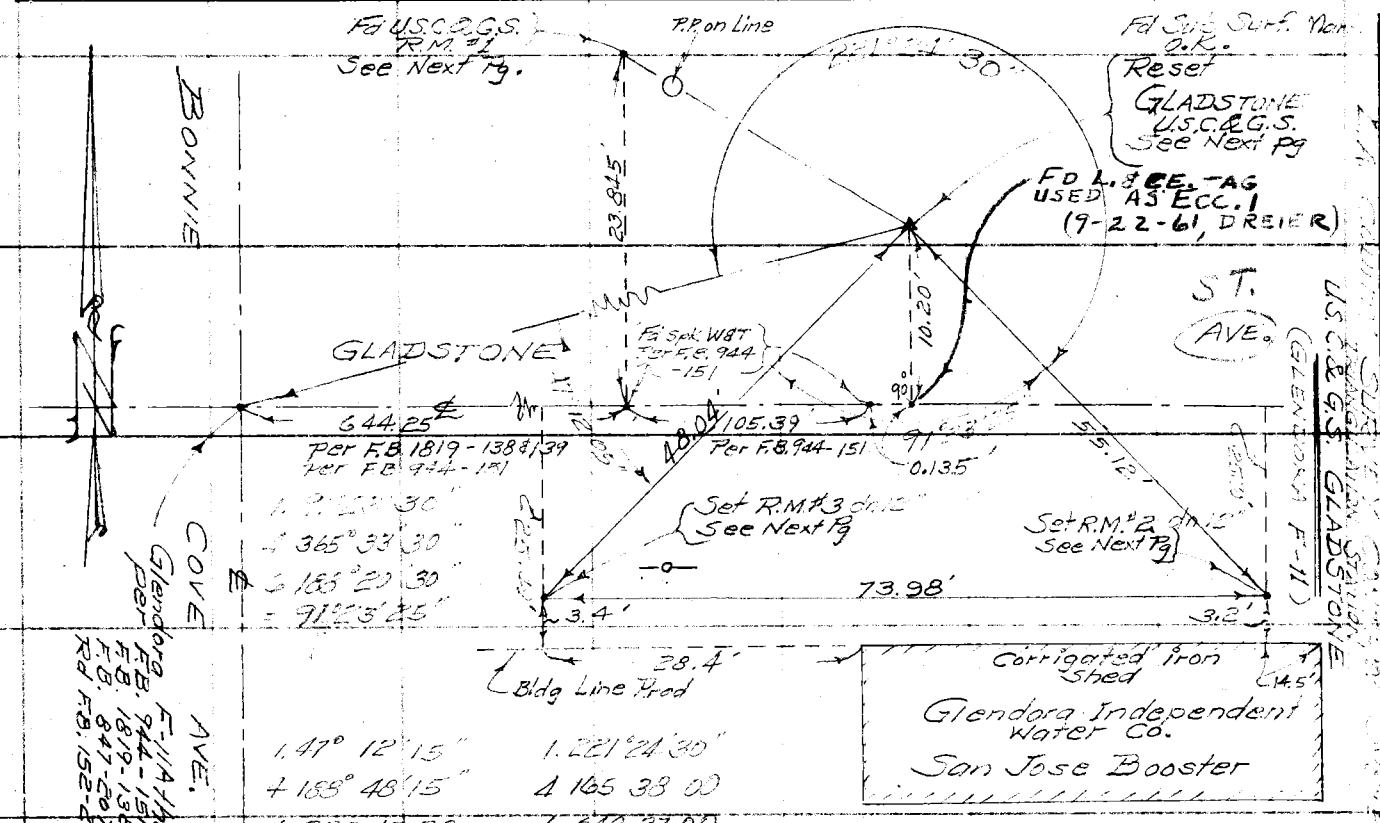
W.S. 48 + A



SEE FB 948-260

Fd - Reset USC&GS Plan per 1936 7-23-68 NAH FB 1819-289

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

Survey of GEODETIC CONTROL
W. O. 0301.80 Tape No. 0178 Std. 68 °F
Surveyed by
Notes Date 6-8-56
Indexed C. Johnson

F.B. 778 PG. 35

F.B. 948 PG. 36

DESCRIPTIONS
U.S.C.& G.S. GLADSTONE

This Triangulation Station is in Los Angeles County, South of the South Hills, 10.20' North of the ℄ of GLADSTONE AVE & 750' East of the ℄ intersection of GLADSTONE AVE. with BONNIE COVE AVE., 2' North of North edge of Pavement and buried dn 12" below Pavement grade.

STATION MARK: Reset The (4" brass) Standard U.S.C.& G.S. TRIANGULATION mark lettered; "GLADSTONE 1923, Reset 1956, R.E. 5869."

SUB SURFACE MARK: Set a Standard L.A.CO. SURV. CONT. SYS. TRIANGULATION MARK, 4" Brass, lettered; GLADSTONE 1923, 1956, Set by CO. ENGR. R.E. 5869." Sub. Surf. mon is dn 58" below Pavement grade and is Conc. = 2' dia by 2' deep.

REFERENCE MARK No 1: Found A Standard 4" brass U.S.C.&G.S. Ref. Mark Set in Conc. Pillar 13" x 13" & up 4" above flush, Lettered "GLADSTONE, 1923".

REFERENCE MARK No 2: Set A Standard 4" brass Ref. mark in concrete down 12" & lettered "L.A.CO. SURV. CONT. SYS., REF. MARK, GLADSTONE, 1956, R.M. No 2, Set by Co. ENGR. R.E. 5869." Installed H.H. & C.I. Cover

REFERENCE MARK No 3: Set Same as for No. 2 only lettered R.M. No. 3.

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

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

Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by [illegible] R. Stock
Checked	Notes Stock Date 6-12-56
Date	Indexed [illegible] C. Johnson

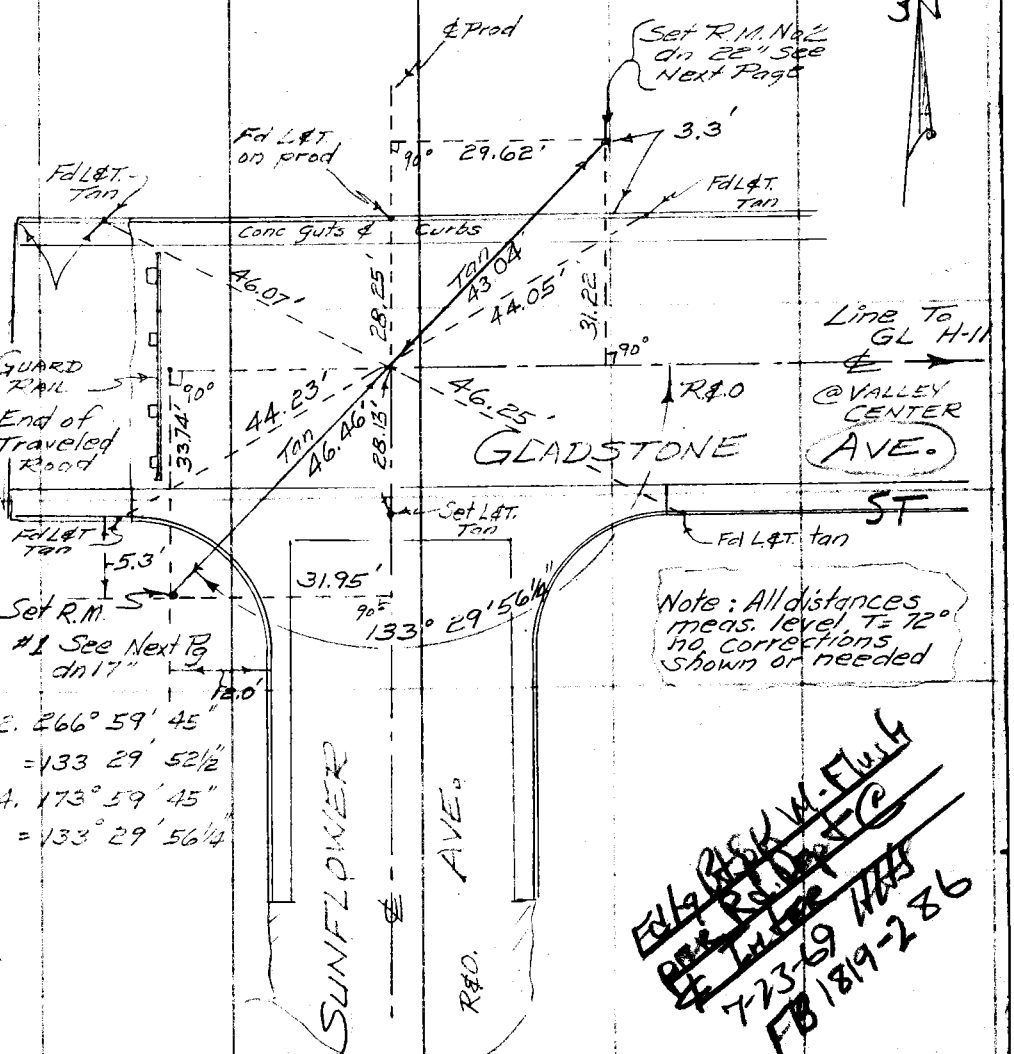
F. B. [illegible] PG. 37

W.S. 48 - B - 3

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

GLENDORA G-11



Fd Lg Bl Sk W. Flush
Rd. Dept C
7-23-69 HHS
FB 1819-286

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 948 PG. 38

DESCRIPTIONS
GLENDORA G11

This triangulation Station is in Los Angeles County, South of the city of Glendora, South of the South Hills, in a H.H. protected by a Castiron Cover lettered "County Surveyor Monument", dn 9" below Pavement and is the ℄ intersection of Gladstone Ave. and Sunflower Ave.

Station Mark: Found A Standard C.S. prec. ast mon. 2½" brass disk lettered "County Surveyor, G-11, +, R.E. 63."

Sub Surface Mark: None Set.

Reference Mark No 1: Set a Standard 4" Brass disk Ref. Mon. in Conc. dn 17" below Curb grade & lettered "L.A. Co Surv. Cont. Sys., Ref Mark, Glendora G11, R.M. No. 1, 1956, Set by, Co. ENGR. R.E. 5869."

Reference Mark No 2: Set a 2" Iron pipe in Conc. with a conc. core, Lead and tack Center dn 22" below curb grade.

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

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

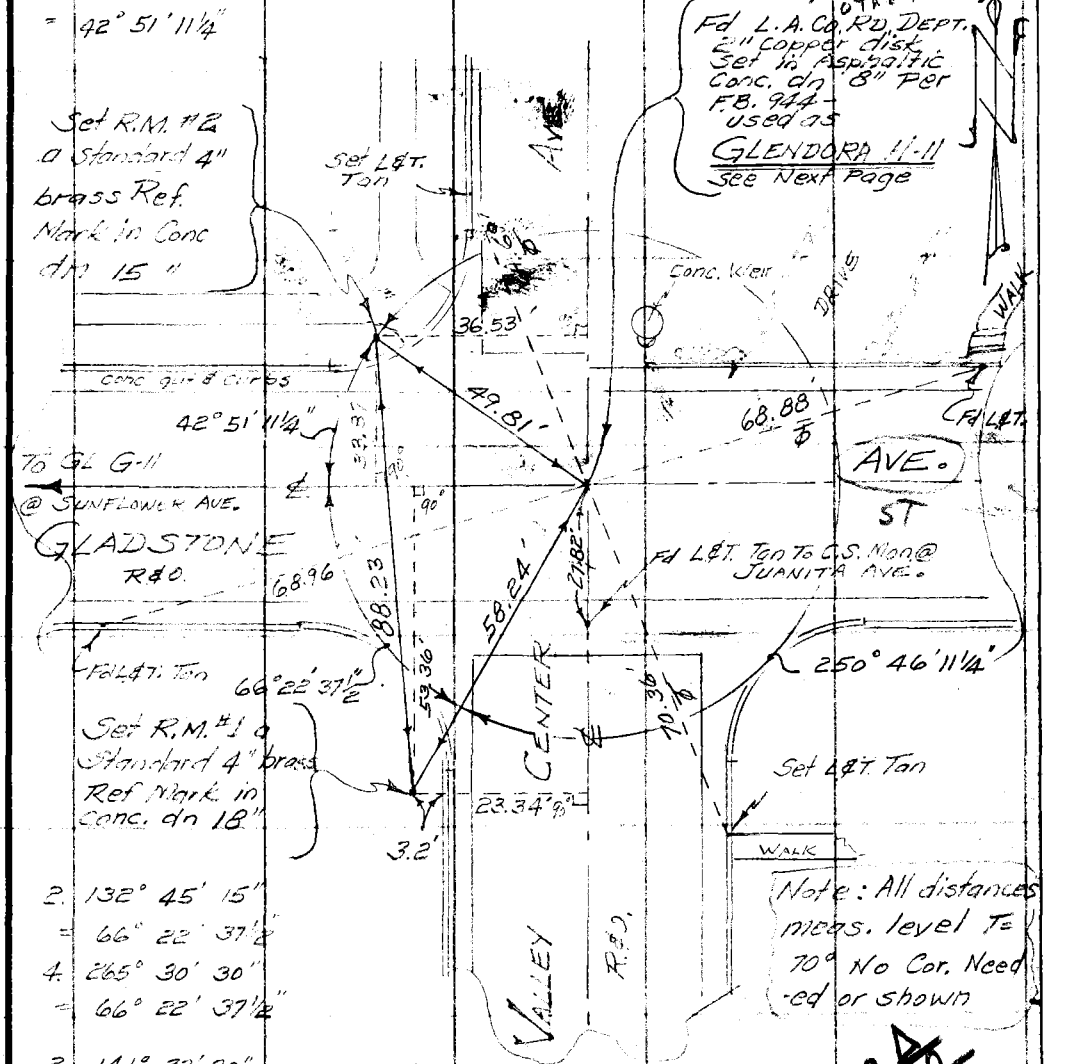
Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H.F. [illegible]
Checked	Notes Stock Date 6-12-56
Date	Indexed A. C. Johnson

F. B. 946 PG. 27

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

GLENDORA H-11



Fd Co Engr A Monper B 40 7-23-69 FB 1819-263 HHS

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

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

76F309S S&E #247. 8-54

F. B. 948 Pg. 40

DESCRIPTIONS
GLENDORA H-11

This triangulation station is in Los Angeles County, at the south edge of the City of Glendora, South of the South Hills, in a H.H. protected by a castiron cover lettered "L.A. COUNTY ROAD DEPT." and is the ℄ intersection of Valley Center Ave. & Gladstone Ave.

Station Mark: Found A Standard L.A. Co. RD. Dept. 2" brass disk set in Asphaltic Conc. dn 8" below pavement & lettered "L.A. CO. RD, 1950, H-11." * NOTE: See below.

Sub Surface Mark: None Set.

Reference Mark No 1: Set a Standard 4" brass Ref. Mark in Conc. dn 18" below Curb grade & lettered "L.A. SURV. CONT. SYS. REF. MARK, [illegible] No 1, 195[illegible], Set by, CO. ENGR. R.E. 5869."

Reference Mark No 2: Set Same as for No 1 only dn 15" below Walk grade & lettered "No 2."

* Replaced this station with a std. 4" brass triangulation station cap in conc. dn. 10" in a well with a std. CO. ENGR. cast iron cover and stamped "TRIANGULATION STATION, GLENDORA H-11, RESET 1957, CO. ENGR., R.E. 5869

7-29-57 W. R. Bay

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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.20 Tape No. 0119 St'd. 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 5-14-51
Date	Indexed C. Johnson

F. B. 746 PG. 41

L. A. COUNTY SURVEY CONTROL SYSTEM

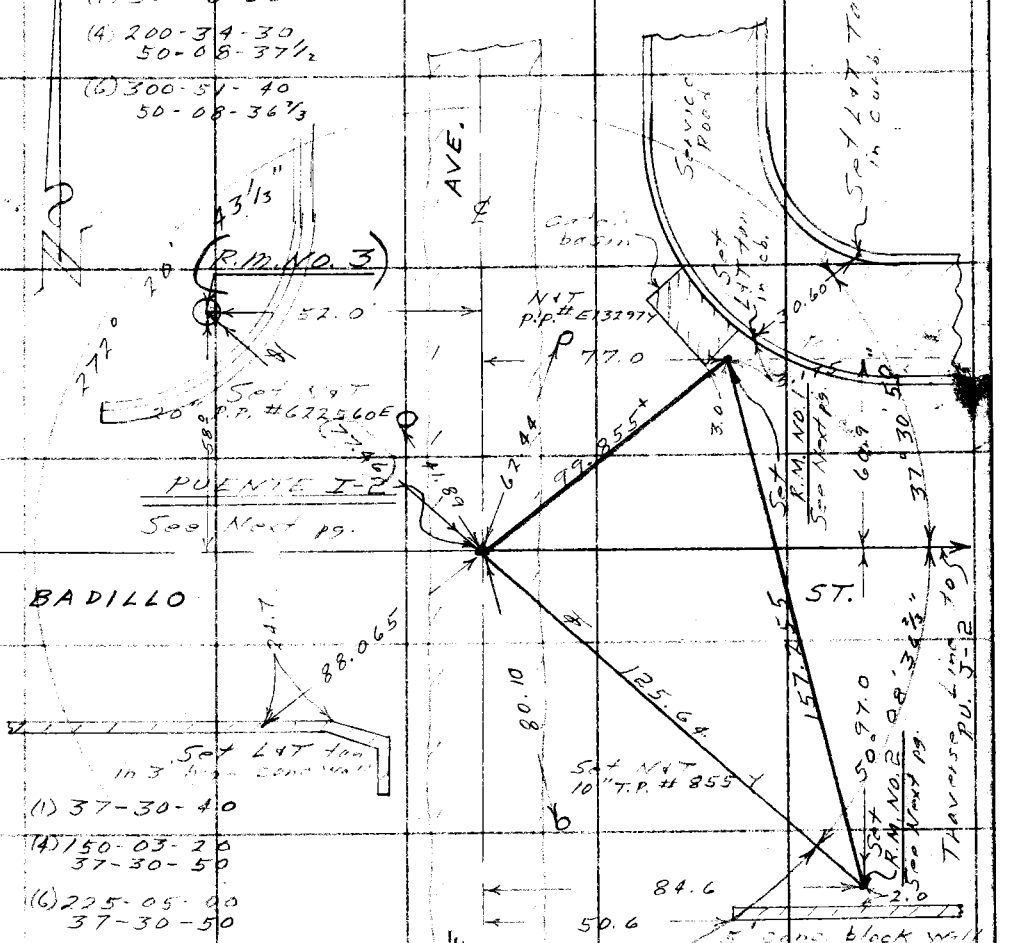
TRAVERSE STATION

PUENTE I-2

(1) 50-08-30

(4) 200-34-30
50-08-37½

(6) 300-51-40
50-08-36⅔



(1) 37-30-40

(4) 150-03-20
37-30-50

(6) 225-05-00
37-30-50

(1) 272-20-40

(4) 09-22-50
272-20-42½

(6) 194-04-20
272-20-43⅓

300' TAPE # 144

77.47 level @ 60° = 77.46

All dist. meas. level @ T = 84°

30.60 = same
3.175 = "
99.845 = 99.855
62.43 = 62.44
41.89 = 41.89
80.09 = 80.10
88.055 = 88.065
40.03
+85.60
125.63 = 125.64
~~67.64~~
89.595
157.235 = 157.255

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

76F309S S&E #247. 8-54

F.B. 948 PG. 47

~ DESCRIPTIONS ~

PUENTE I-2

This station is in LOS ANGELES COUNTY, in the BALDWIN PARK area and is the ℄ intersection of BADILLO ST. & IRWINDALE AVE., in a well and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 2" brass C.S. cap in conc. dn. 6" & stamped "R.E. 63." per. FB 944, 183 " 1815, 49

Set "I-2" with 3/16" Dies above (N.) of punch mark.

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap in conc. dn. 18" below curb grade & stamped "PUENTE I-2, R.M. NO. 1, 1956, CO. ENGR., R.E. 5869".

REFERENCE MARK NO. 2: Set a 2" iron pipe with conc. core, & L&T ctr., in conc. dn. 12"

REFERENCE MARK NO. 3: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 8" BELOW CURB GRADE AND STAMPED "PUENTE I-2 R.M. NO. 3, 1960, L.A. CO. ENGR. R.E. 5869." TAN. TO R.M. NO. 2.

MON. SET 3-9-60 W.D. BAY

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

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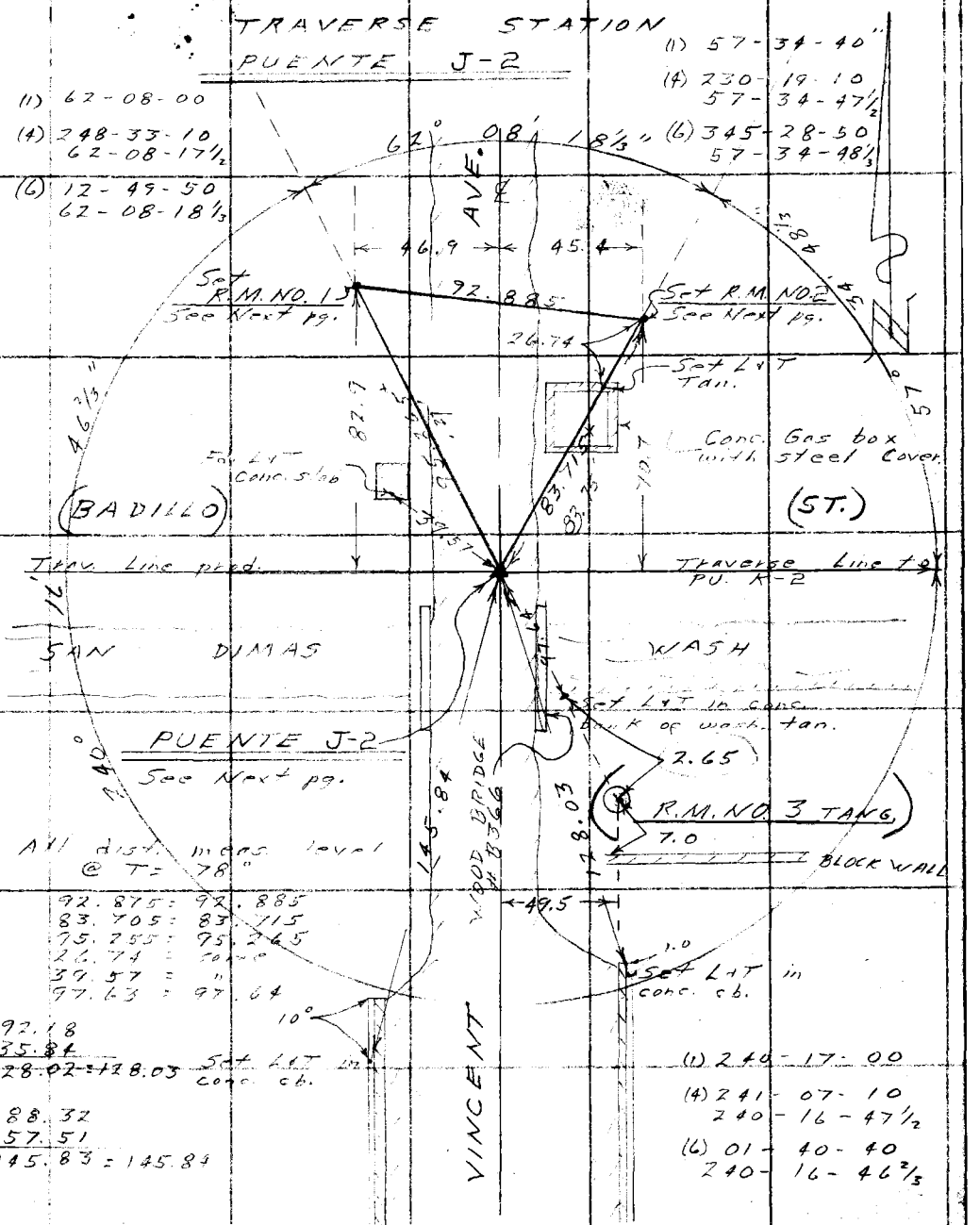
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 0119 St'd. 68 °F
Office Work	Surveyed by W. D. [illegible]
Checked	Notes W. D. B. Date 6-15-56
Date	Indexed [illegible] Johnson

F. B. 746 Pg. 43

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

PUENTE J-2



All dist. meas. level @ T = 78°

92.875 = 92.885
83.705 = 83.715
95.255 = 95.265
26.74 = same
39.57 = "
97.63 = 97.64

92.18
35.84
128.02 = 128.03 Set L+T in conc. cb.

88.32
57.51
145.83 = 145.84

(1) 240-17-00
(4) 241-07-10
240-16-47½
(6) 01-40-40
240-16-46⅔

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

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

76F309S S&E #247. 8-54

F.B. 948 PG. 44

— DESCRIPTIONS —

PUENTE J-2

This station is in LOS ANGELES COUNTY, in the BALDWIN PARK area, and is the ℄ intersection of BADILLO ST. & VINCENT AVE., in a well cut thru the pavt and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 2" brass C.S. cap in conc. dn. 10" & stamped "R.E. 63." per F.B. 944, 184
" 1815, 46

Set "J-2" with 3/16" dies above (N) on punch mark.

(STATION MARK RESET WITH STD. 4" TRAV. CAP IN 1957.)

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc., dn. 18" and stamped "PUENTE J-2, R.M. NO. 1, 1956, CO. ENGR., R.E. 5869."

REFERENCE MARK NO. 2: Set a 2" iron pipe with conc. core & L&T cth. in conc. dn 18".

(REFERENCE MARK NO. 3: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 4" WITH GROUND AND STAMPED "PUENTE J-2 R.M. NO. 3, 1960, L.A. CO. ENGR., R.E. 5869"

MON. SET 3-9-60 W.D.Roy)

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

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

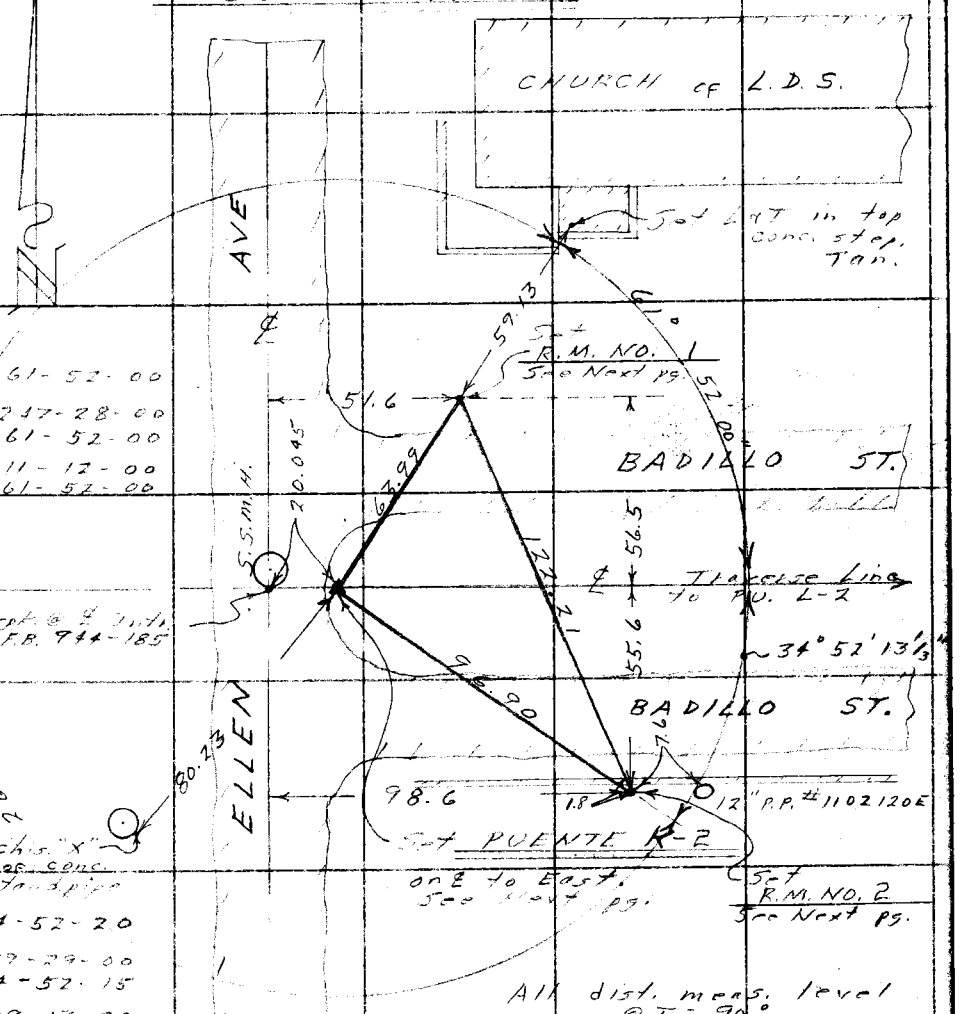
Notes Ck'd by	Survey of SADDLING CONTROL
Map No.	W. O. 0301-00 Tape No. 0117 St'd. 68 °F
Office Work	Surveyed by
Checked	Notes Date 4-15-56
Date	Indexed A. C. Johnson

F. B. 715 Pg. 45

L. A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

PUENTE K-2



All dist. meas. level @ T = 90°

59.12 = 59.13
63.98 = 63.99
96.89 = 96.90
80.22 = 80.23
20.045 = same

58.99
63.20
122.19 = 122.21

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

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 46

— DESCRIPTIONS —

PUENTE K-2

This station is in LOS ANGELES COUNTY, in the COVINA area, on the ℄ of BADILLO ST. and 20.0' E of the ℄ of LARK ELLEN AVE.

STATION MARK: Set a std. 4" brass L.A. CO. TRAV. STA. cap on a 2" iron pipe in conc. dn. 15" and stamped "PUENTE K-2, 1956, CO. ENGR., R.E. 5869."

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 17" and stamped "PUENTE K-2, R.M. NO. 1, 1956, CO. ENGR., R.E. 5869."

REFERENCE MARK NO. 2: Set a 2" iron pipe with conc. cap & LNT cyl. in conc. dn. 16" below cb. grade.

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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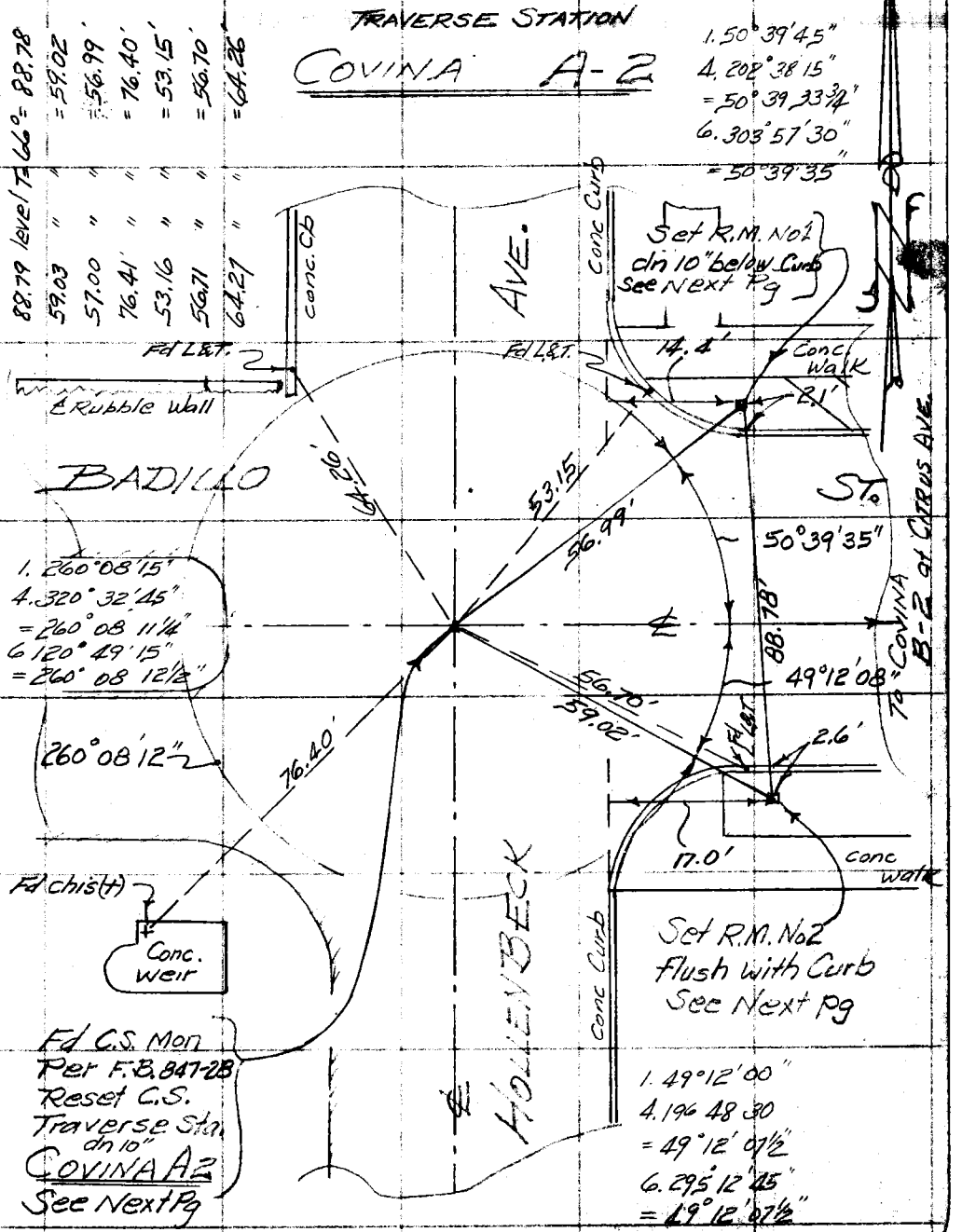
Notes Ck'd by	Survey of [illegible]	F. B. [illegible] PG. [illegible]
Map No.	JN 0301.00 Tape 138 Std 84 °F	FOR NEW TIES SEE F.B. 948-248, 249
Office Work	Surveyed by Stock	J.J. Bazan
Checked	Notes H.R.S. Date 9-18-57	
Date	Indexed C. Johnson 12-9-57	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA A-2



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

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

#247 1-56

F. B. 948 PG. 48

DESCRIPTIONS

COVINA A-2

This traverse Station is in Los Angeles County, in the city of Covina, in the intersection of Badillo St. & Hollenbeck Ave, in a H.H. well cut thru the Pavement & Protected by a Cast iron Cover lettered; "County Engineer Monument."

Station Mark: Set A standard 4" brass tablet in concrete dn 10" and lettered; "L.A. Co. SURV. CONT, SYS, TRAV STA, COVINA A-2, 1957, Set by R.E. 5869."

Sub Surface Mark: None Set.

Reference Mark No 1: Set A standard 4" brass tablet in concrete dn 10" below curb grade and lettered; "L.A.CO. SURV. CONT SYS. REF MARK, COVINA A-2, R.M. No 1, 1957, Set by R.E. 5869."

Reference Mark No 2: Set Same as for No 1 only R.M. No 2 & flush with curb.

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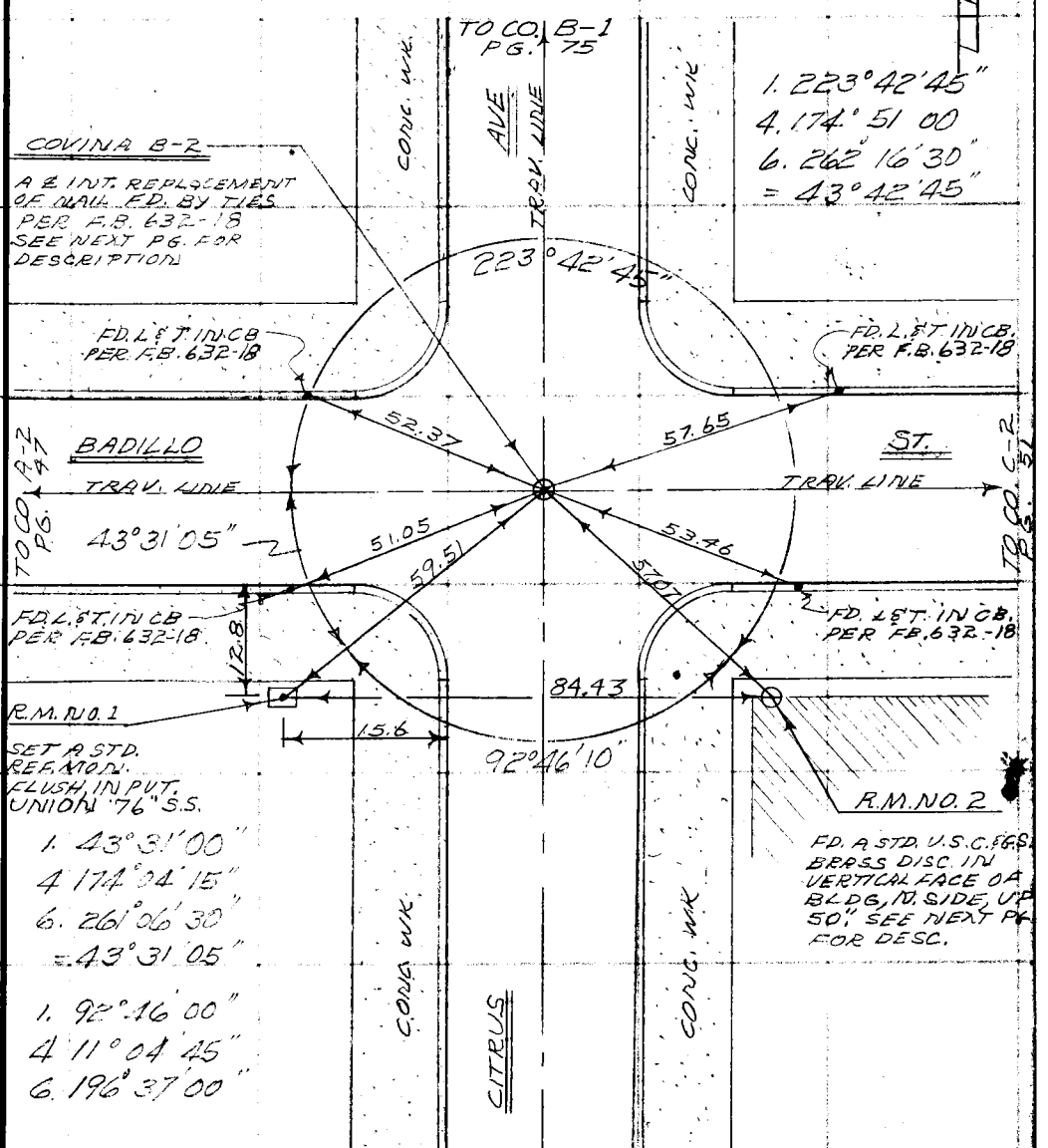
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 8-57
Date	Indexed C. Johnson

F. B. 948 PG. 49

L. A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA B-2



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 50

- DESCRIPTIONS -

COVINA B-2

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF COVINA, AND IS THE CENTER LINE INTERSECTION OF BADILLO ~~AVE.~~ ST. AND CITRUS AVE., IN A HAND HOLE WITH A STANDARD COUNTY ENGINEER CAST IRON COVER

NOTE: THIS STATION IS A ≠ UNIT REPLACEMENT OF A NAIL FOUND BY TIES PER F.B. 632-18

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC. DOWN 10" STAMPED "COVINA B-2, 1957, CO. ENG. R.E. 5860"

REFERENCE MARK NO.1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. FLUSH WITH PVT. STAMPED "COVINA B-2, R.M. NO. 1, 1957, R.E. 5860"

REFERENCE MARK NO.2: FOUND A STD. 4" BRASS DISC, U.S.C. & G.S. B.M., UP 50" ON THE NORTH SIDE, OF A REINFORCED CONC. BLDG, NORTH WEST COR., STAMPED "$\frac{U-35}{1923}$"

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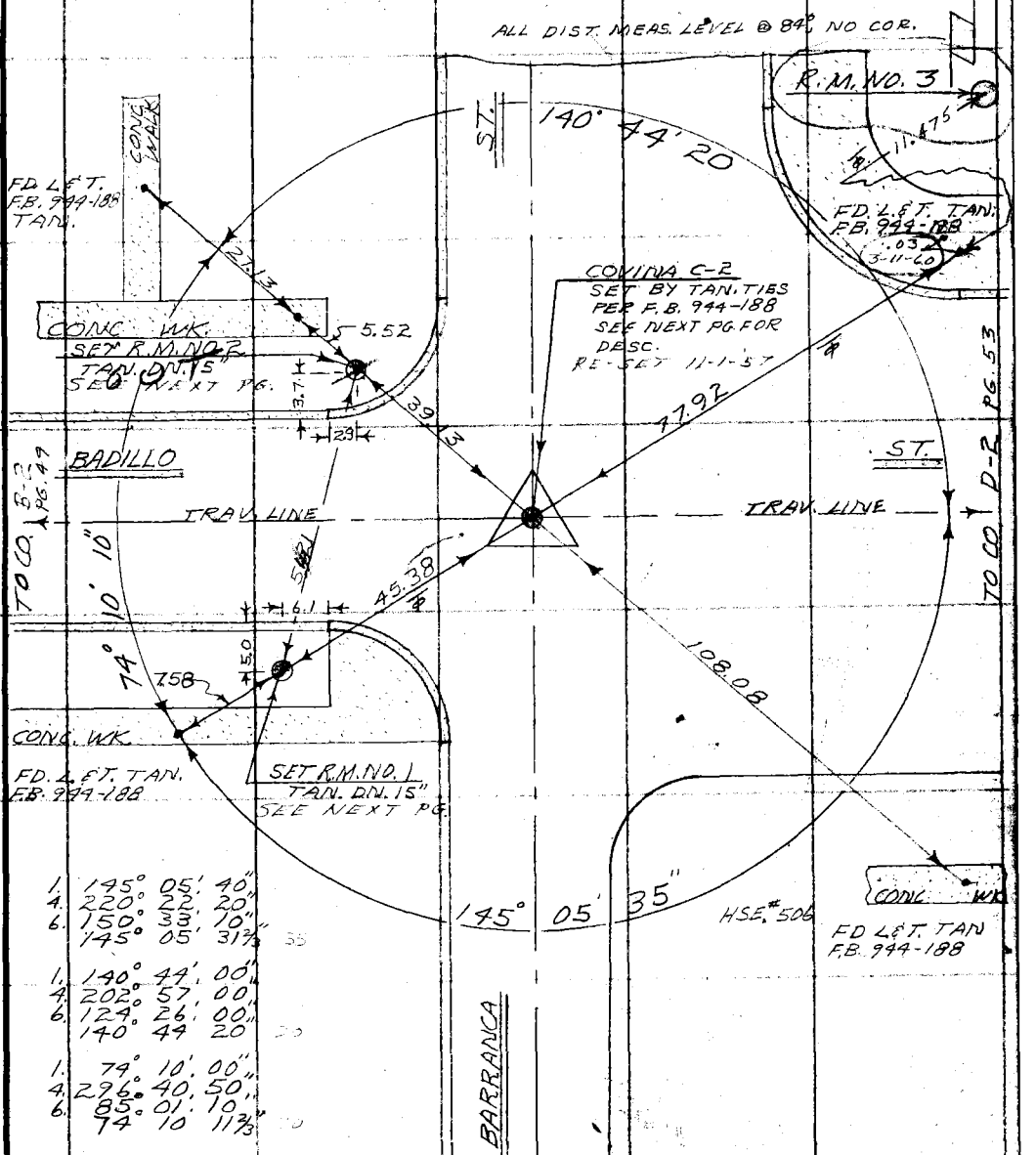
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. RAY
Checked	Notes RICHARDS Date 8-57
Date	Indexed C. Johnson

F. B. 948 PG. 51

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION.
COVINA C-2



1. 145° 05' 40"
4. 220° 22' 20"
6. 150° 33' 10"
145° 05' 31⅔

1. 140° 44' 00"
4. 202° 57' 00"
6. 124° 26' 00"
140° 44' 20

1. 74° 10' 00"
4. 296° 40' 50"
6. 85° 01' 10"
74° 10' 11⅔

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.

76F309S S&E #247 1-56

F. B. 948 PG. 52

- DESCRIPTIONS -
COVINA C-2

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF COVINA, AND IS THE CENTER LINE INTERSECTION OF BARRANCA ST AND BADILLO ST. (WEST). IN A HAND HOLE WITH A STD. C.E. IRON COVER. F.B. 9 14-188

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC. DOWN 10" IN H.H. STAMPED "COVINA C-2, 1957, R.E. 5869".

11-1-57 W.C.B.

RE-SET SAME EXCEPT STAMPED "RE-SET 1957."

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 15" STAMPED "COVINA C-2, R.M. NO. 1, 1957, R.E. 5869."

N.G. 3-11-60

~~REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 15" STAMPED "COVINA C-2, R.M. NO. 2, 1957, R.E. 5869."~~

REFERENCE MARK NO. 3:

SET A STD. 2" BRASS B.M. CAP IN CONC. DN. 9" AND STAMPED "B.M. 17-78 1960, R.E. 5869" TAN. TO R.M. NO. 1 AND IN A WELL WITH A STD. COVER.

3-11-60 W.C.B.

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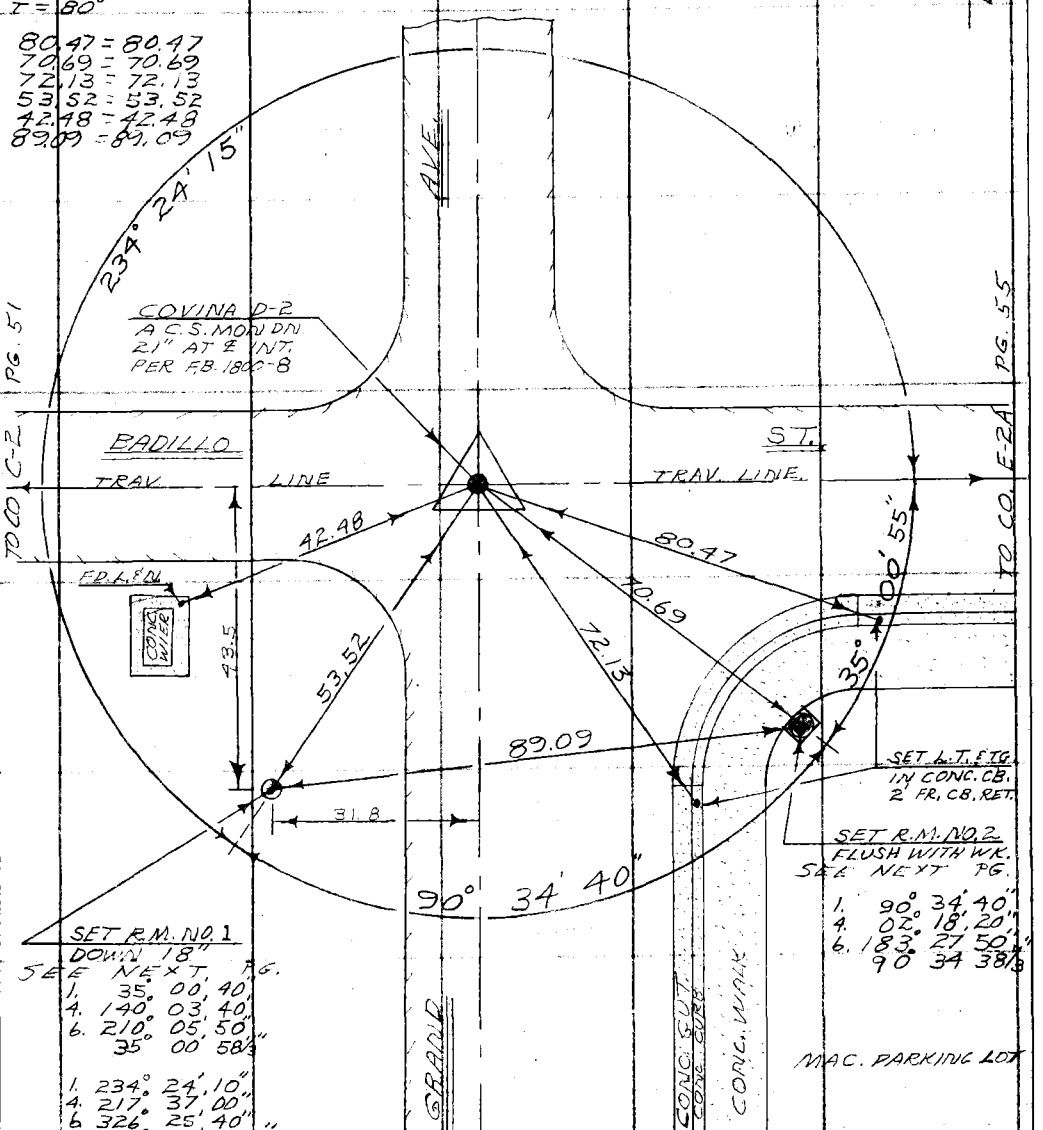
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. SAY
Checked	Notes RICHARDS Date 8-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 55

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA D-2

ALL DIST. MEAS. LEVEL
T = 80°

80.47 = 80.47
70.69 = 70.69
72.13 = 72.13
53.52 = 53.52
42.48 = 42.48
89.09 = 89.09



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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76F309S S&E #247 1-56

F. B 948 PG. 54

- DESCRIPTIONS -
COVINA D-2

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF BADILLO ST. AND GRAND AVE, IN A HAND HOLE WITH A STD. C.S. CAST IRON COVER.
F.B. 1800 - 8

STATION MARK: FOUND A STD. PRE-CAST C.S. CONC. MON. DOWN 21" WITH A 2" BRASS CAP STAMPED "R.E. 63."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA D-2, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. FLUSH WITH CONC. WALK STAMPED "COVINA D-2 R.M. NO. 2, 1957, R.E. 5869."

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. [illegible]
Checked	Notes RICHARDS Date 8-57
Date	Indexed E. C. Johnson

F. B. 948 PG. 55

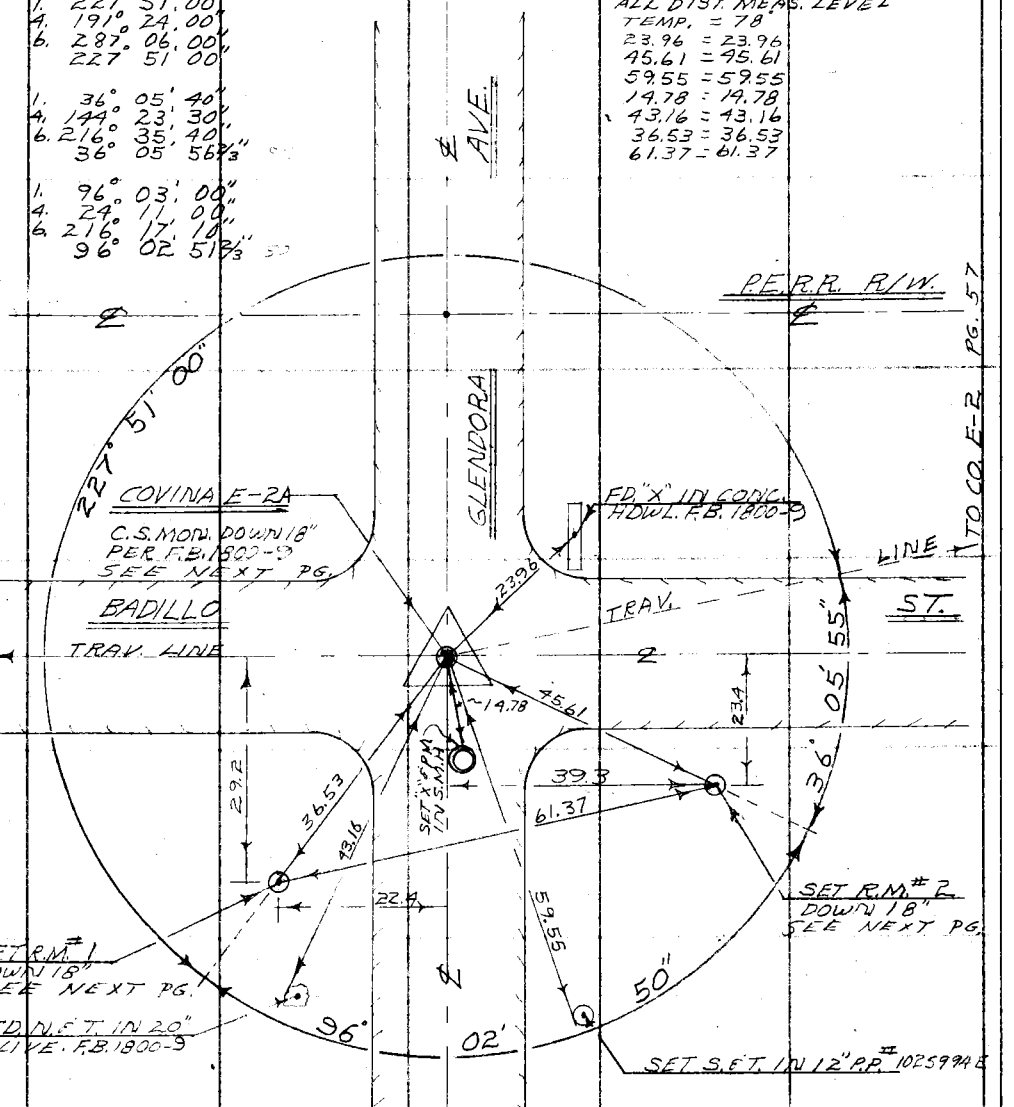
L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA E-2A

1. 227° 51' 00"
4. 191° 24' 00"
6. 287° 06' 00"
227° 51' 00"

1. 36° 05' 40"
4. 144° 23' 30"
6. 216° 35' 40"
36° 05' 56⅔"

1. 96° 03' 00"
4. 24° 11' 00"
6. 216° 17' 10"
96° 02' 51⅔"

ALL DIST. MEAS. LEVEL
TEMP. = 78°
23.96 = 23.96
45.61 = 45.61
59.55 = 59.55
14.78 = 14.78
43.16 = 43.16
36.53 = 36.53
61.37 = 61.37



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

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

76F309S S&E #247 1-56

F. B. 9[illegible] Pg. 56

- DESCRIPTIONS -
COVINA E-2A

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF BADILLO ST. AND GLENDORA AVE., IN A HAND HOLE WITH A STD. C.E. CAST IRON COVER.
F.B. 1800 - 9

STATION MARK: FD. A STD. C.S. PRE-CAST CONC. MON. DOWN 18" IN H.H. WITH 2" BRASS CAP STAMPED "R.E. 63."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA E-2A, R.M. NO. 1, 195[illegible] R.E. 5[illegible]."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA E-2A, R.M. NO. 2, 1957, R.E. 5869."

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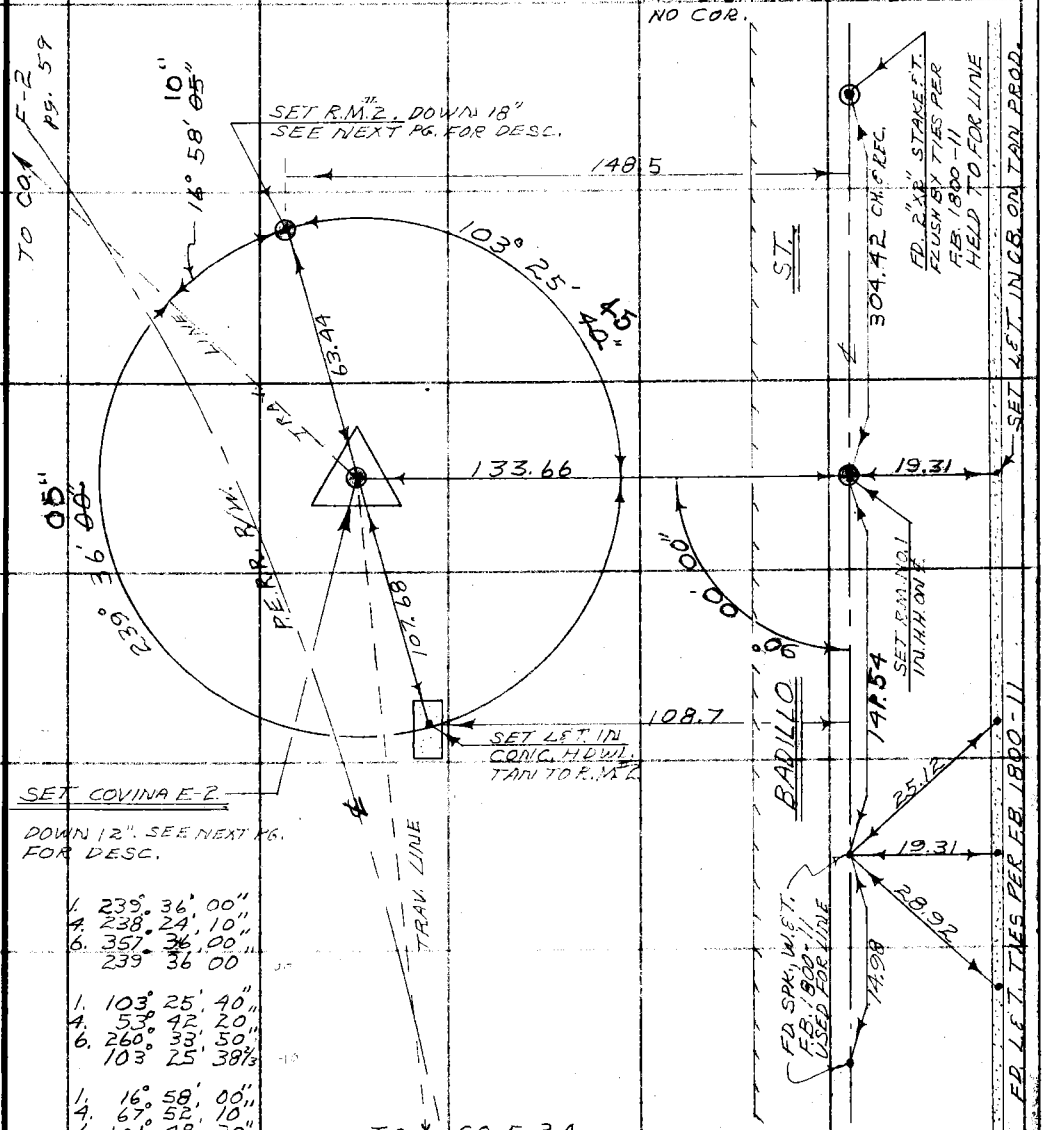
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes RICHARDS Date 8-57
Date	Indexed C. Johnson

F. B. 948 PG. 57

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA E-2



1. 239° 36' 00"
4. 238° 24' 10"
6. 357° 36' 00"
239 36 00

1. 103° 25' 40"
4. 53° 42' 20"
6. 260° 33' 50"
103 25 38⅔

1. 16° 58' 00"
4. 67° 52' 10"
6. 101° 48' 30"
16 58 05

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 58

- DESCRIPTIONS -
COVINA E-2

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, IN A P.E.R.R. R/W., S. SIDE, 133' NORTH OF THE CENTER LINE OF BADILLO AVE., AND 1400±' EAST OF GLENDORA AVE.

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC. DOWN 12" STAMPED "COVINA E-2, 1957, R.E. 5869."

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 10" IN H.H. WITH CAST IRON COVER. MON. IS STAMPED "COVINA E-2, R.M. NO. 1, 1957, R.E. 5869."

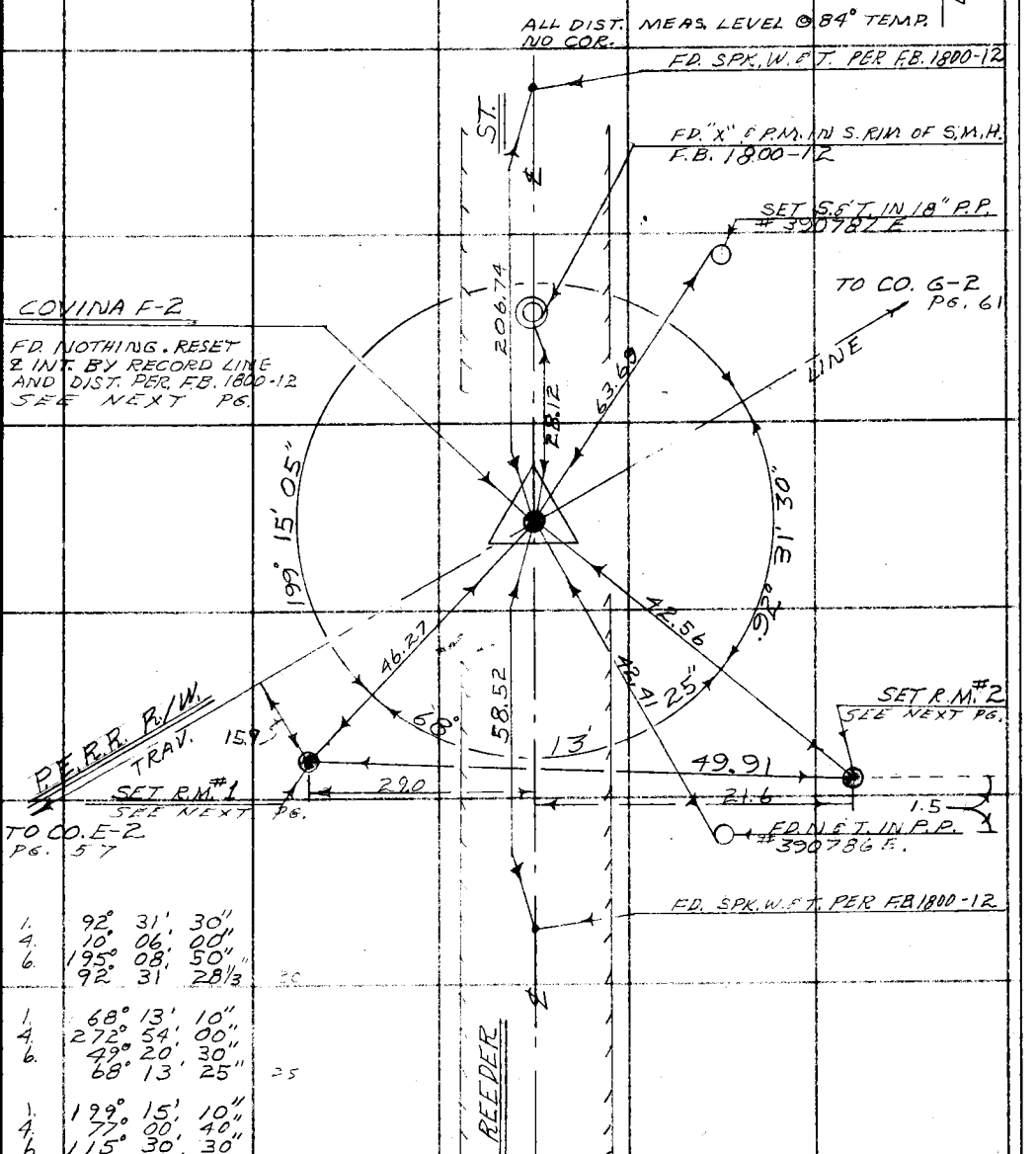
REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA E-2 R.M. NO. 2, 1957, R.E. 5869."

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. RAY
Checked	Notes RICHARDS Date 8-57
Date	Indexed ~~A. C. Johnson~~

F. B. 948 Pg. 59

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA F-2



1.	92° 31' 30"	
4.	10° 06' 00"	
6.	195° 08' 50"	
	92° 31' 28 1/3"	30
1.	68° 13' 10"	
4.	272° 54' 00"	
6.	49° 20' 30"	
	68° 13' 25"	25
1.	199° 15' 10"	
4.	77° 00' 40"	
6	115° 30' 30"	
	199° 15' 05"	25

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 60

- DESCRIPTIONS -
COVINA F-2

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF REEDER ST. AND A P.E.R.R. R/W, 206.74' S. OF RUDDOCK ST.

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC. DOWN 10" BELOW THE SURFACE STAMPED "COVINA F-2, 1957, R.E. 5869" AT ℄ INTR. per F.B. 1800-12 & F.B. 944-171

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" BELOW THE SURFACE AT THE BOTTOM OF CUT BANK IN THE R/W., STAMPED "COVINA F-2 R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" BELOW THE SURFACE STAMPED "COVINA F-2 R.M. NO. 2, 1957, R.E. 5869

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700 Los Angeles County Engineering Bldg.

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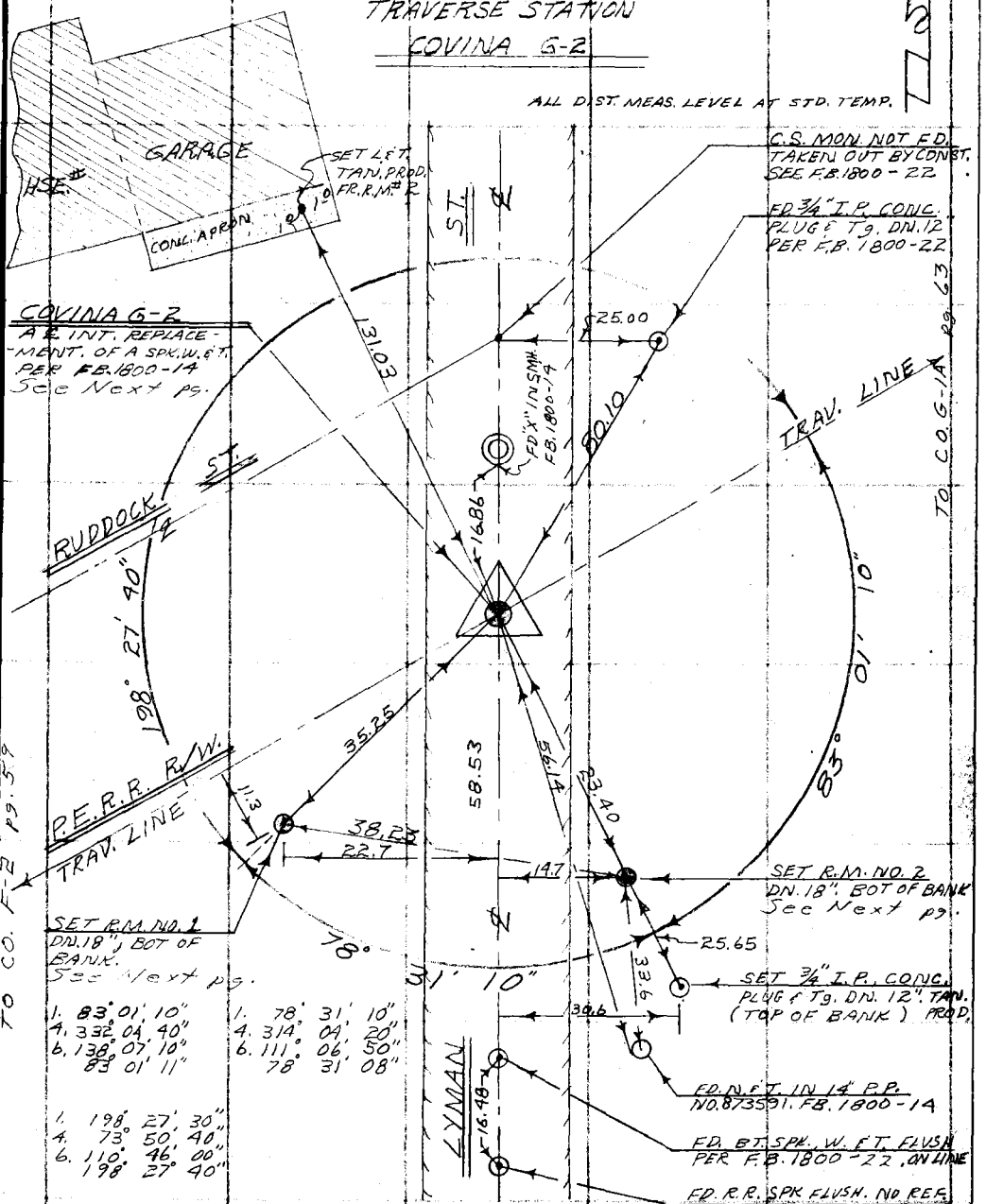
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. BASS
Checked	Notes RICHARDS Date 8-27
Date	Indexed C. Johnson

F. B. 948 PG. 61

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA G-2

ALL DIST. MEAS. LEVEL AT STD. TEMP.



1. 83° 01' 10"	1. 78° 31' 10"
4. 332° 04' 40"	4. 314° 04' 20"
6. 138° 07' 10"	6. 111° 06' 50"
83° 01' 11"	78° 31' 08"

1. 198° 27' 30"
4. 73° 50' 40"
6. 110° 46' 00"
198° 27' 40"

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.

76F3098 S&E #247 1-56

F. B. 998 Pg. 62

- DESCRIPTIONS -

COVINA G-2

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF LYMAN ST. AND A P.E. R.R. R/W., 76.08 S. OF RUDDOCK ST. A & INTR. REPLACEMENT OF S.W. & T. per F.B. 1800-14.

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE MON. IN CONC. DOWN 10" IN HAND HOLE WITH CAST IRON COVER. MON. IS STAMPED "COVINA G-2, 1957, R.E. 5869."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA G-2, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA G-2, R.M. NO. 2, 1957, R.E. 5869."

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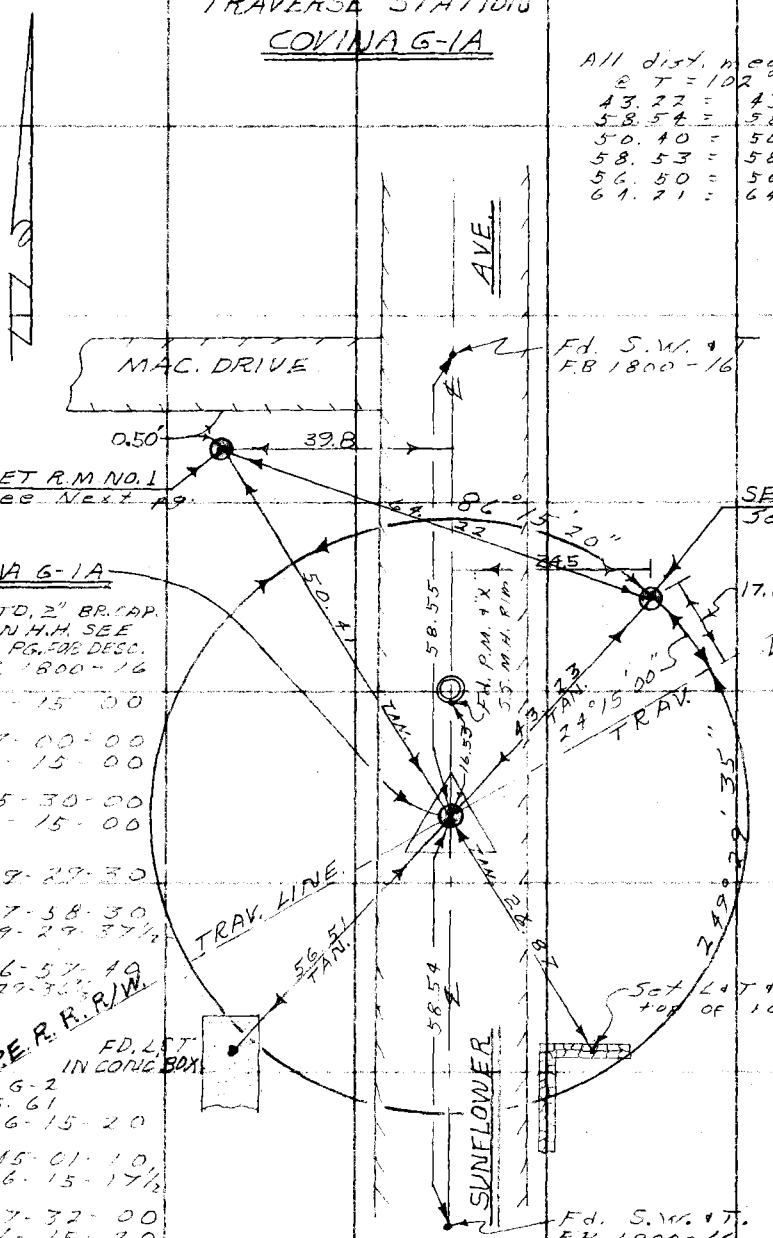
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. 8301.00 Tape No. 91 St'd. 84 °F
Office Work	Surveyed by W. D. BAT
Checked	Notes RICHARDS Date 7-57
Date	Indexed A. C. Johnson

F. B. 345 Pg. 65-A

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA 6-1A

All dist. meas. level
@ T = 102°
43.22 = 43.23
58.54 = 58.55
50.40 = 50.41
58.53 = 58.54
56.50 = 56.51
64.21 = 64.22



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

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

76F3095 S&E #247, 8-54

F.B. 948 PG. 64

- DESCRIPTIONS -

COVINA 6-1A

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF SUNFLOWER AVE. AND A P.E.R.R. R/W., 0.2 MILES SOUTH OF CYPRESS AVE., IN A HAND HOLE, AND PROTECTED BY A CAST IRON COVER LETTERED "COUNTY SURVEYOR MONUMENT."

STATION MARK: FD. A STD. 2" BRASS CAP PRECAST C.S. MON. IN H.H. DN. 14" STAMPED "R.E. 63" per. F.B. 1800 - 16, 944 - 192

STAMPED BRASS CAP "CO. 6-1A" W.D. BAY 7-57.

SUB-SURFACE MARK: NONE.

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA 6-1A, 1957, R.E. 5869, R.M. NO. 1."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA 6-1A, 1957, R.E. 5869. R.M. NO. 2."

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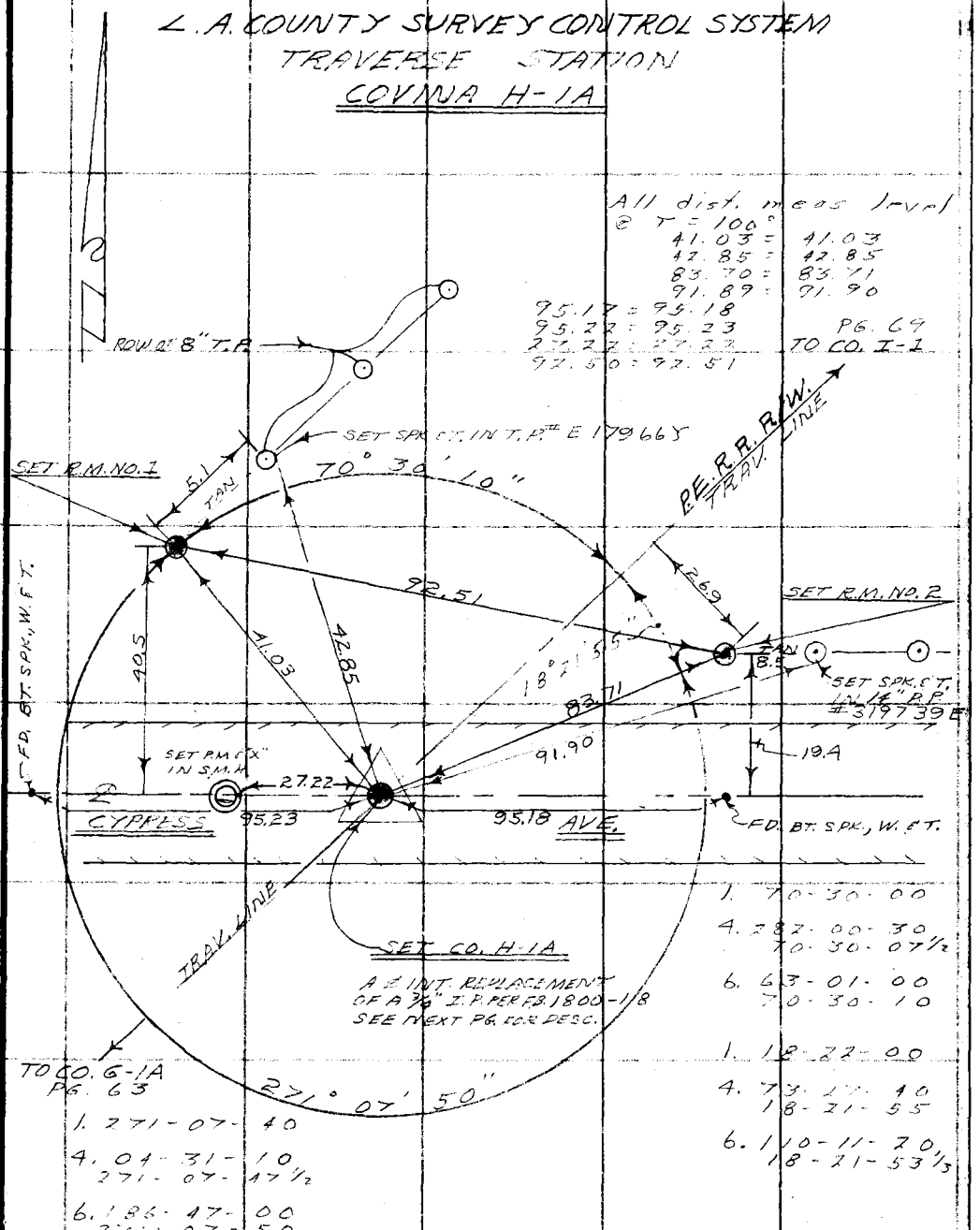
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 8301.00 Tape No. 91 St'd. 84 °F
Office Work	Surveyed by W. D. ROY
Checked	Notes RICHARDS Date 7-52
Date	Indexed A. C. Johnson

F. B. 948 Pg. 65

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA H-1A



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

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

76F309S S&E #247. 8-54

F. B. 998 Pg. 66

- DESCRIPTIONS -

COVINA H-1A

THIS STATION IS IN L.A. COUNTY, IN THE SAN DIMAS AREA, AND IS THE CENTERLINE INTERSECTION OF CYPRESS AVE. AND A PACIFIC ELECTRIC RAILROAD RIGHT OF WAY, 0.15 MILES WEST FROM VALLEY CENTER AVE.

STATION MARK: SET A STD. 4" BRASS CAP TRAVERSE STATION MON. IN CONC., 10" BELOW THE PVT. SURFACE IN A HAND HOLE STAMPED: "COVINA H-1A, 1957 R.E. 5869."

THIS STATION IS A 2 INT. REPLACEMENT OF A 3/4" I.P. 12" DOWN PER L.S. 9-99-193 1800-18

SUB-SURFACE MARK: NONE.

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. [illegible] STAMPED "COVINA H-1A, R.M. NO. 1, 1957 R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "COVINA H-1A, R.M. NO. 2, 1957 R.E. 5869."

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

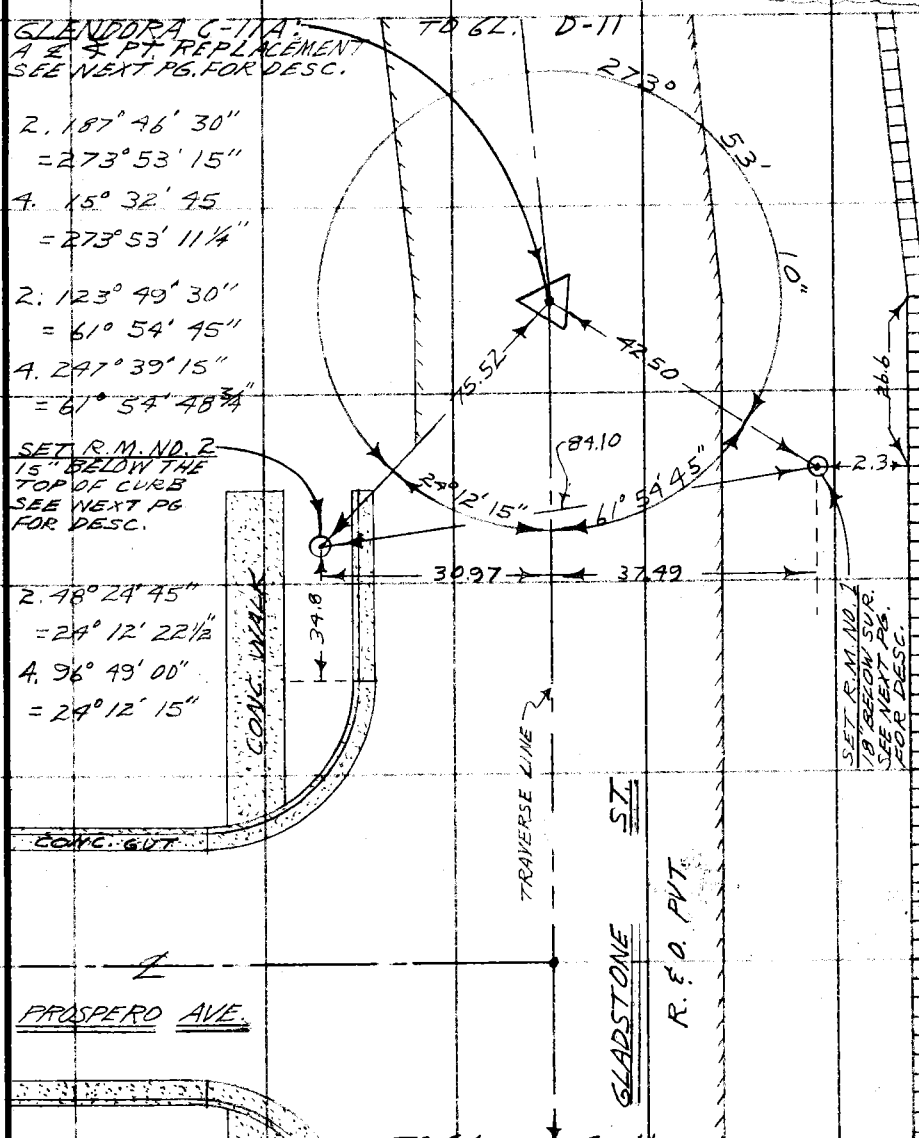
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 0178 St'd. 68 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 9-7-56
Date	Indexed C. Johnson

F. B. 948 PG. 67

W. S. 47-D-3

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
GLENDORA C-11A

NOTE: ALL DIST. MEAS. LEVEL. TEMP. = 68° NO CORRECTION



Note: Dalton USC&GS was destroyed by road construction. H.R. Stock

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

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

76F309S S&E #247. 8-54

F.B. 948 PG. 68

GLENDORA C-11A

- DESCRIPTIONS -

THIS STATION IS IN THE LOS ANGELES COUNTY, SOUTH OF THE CITY OF GLENDORA, ON THE CENTER LINE OF GLADSTONE ST. 150' EASTERLY FROM THE CENTER LINE INTERSECTION OF GLADSTONE ST. AND PROSPERO AVE. IN A WELL PROTECTED BY A 2' X 2' CONCRETE PAD AND A CAST IRON COVER LETTERED "COUNTY ENGINEER MONUMENT"
NOTE: THIS POINT IS A REPLACEMENT OF A ROAD DEPT. MONUMENT PER F.B. 1819-133

STATION MARK: SET A STANDARD 4" BRASS TABLET IN CONCRETE 9" BELOW THE SURFACE LETTERED L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION GLENDORA C-11A -1956- CO. ENGR. 5869

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS TABLET IN CONC. 18" BELOW THE SURFACE LETTERED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK GLENDORA C-11A R.M. NO. 1 1956 SET BY CO. ENGR. R.E. 5869

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS TABLET IN CONCRETE 6" BELOW THE TOP OF THE CURB LETTERED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK GLENDORA C-11A R.M. NO. 2 1956 SET BY CO. ENGR. R.E. 5869

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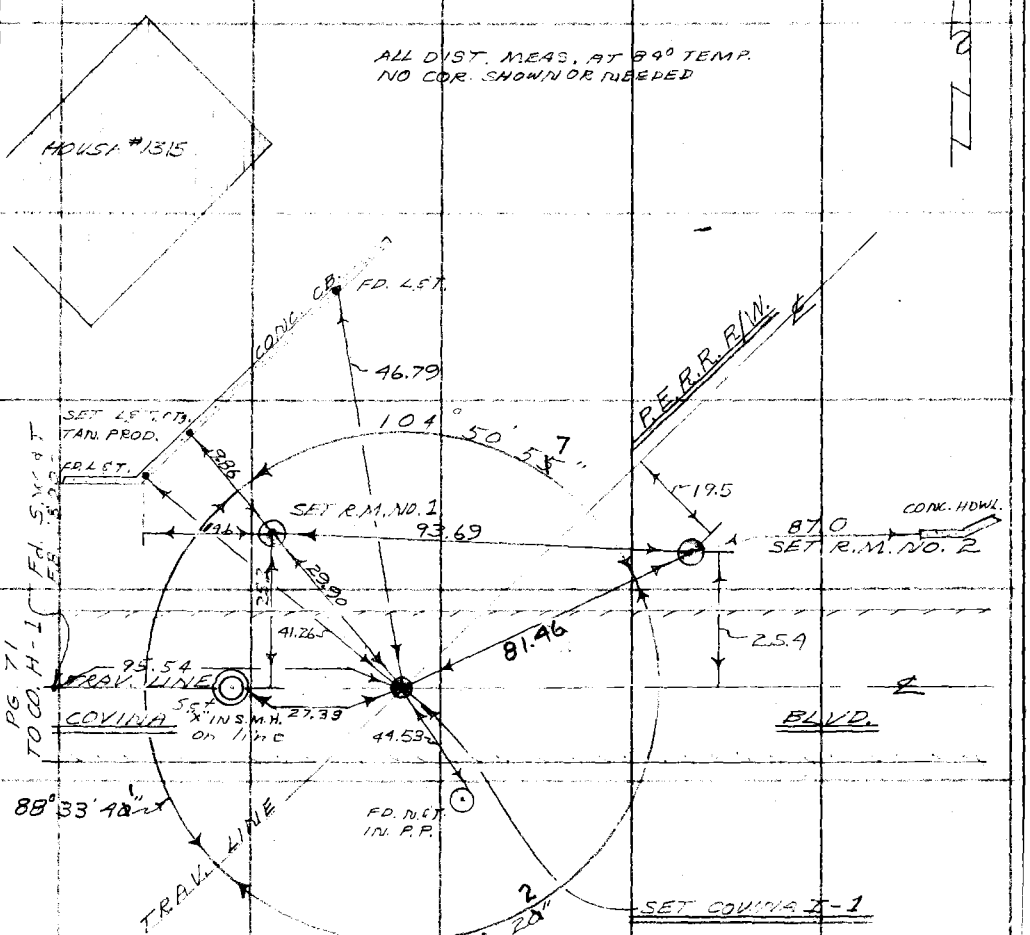
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Changes.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 91 St'd. 84 °F
Office Work	Surveyed by
Checked	Notes RICHARDS Date 7-57
Date	Indexed A. C. Johnson

F. B. 949 PG. 69

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA I-1

ALL DIST. MEAS. AT 84° TEMP.
NO COR. SHOWN OR NEEDED



SET COVINA I-1

AZ. INT. REPLACEMENT OF 3/4" I.P. PER F.B. 1800-20. SEE NEXT PG. FOR DESC.

TO CO. H-1A PG. 65

1. 88° 33' 40"	1. 104° 51' 00"	1. 166° 35' 20"
4. 354° 19' 40" 88° 33' 40"	4. 59° 23' 40" 104° 50' 55"	4. 306° 21' 20" 166° 35' 20"
6. 171° 22' 00" 88° 33' 40"	6. 269° 05' 30" 104° 50' 55"	6. 279° 32' 00" 166° 35' 20"

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

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 70

- DESCRIPTIONS -

COVINA I-1

THIS STATION IS IN L.A. COUNTY, IN THE SAN DIMAS AREA, AND IS THE CENTER LINE INTERSECTION OF COVINA BLVD. AND A PACIFIC ELECTRIC RAILROAD RIGHT OF WAY, 0.3 MILES EASTERLY FROM VALLEY CENTER AVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE MON. IN CONC. 10" BELOW THE PVT. SURFACE IN HARD HOLE STAMPED "COVINA I-1, 1957, R.E. 5869.

THIS STATION IS A ℄ INT. REPLACEMENT OF A 3/4" I.P. 12" DN. PER F.B. 1800 - 20
944 - 194

REFERENCE MARK NO 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN ~~18~~ 30" BELOW THE SURFACE STAMPED "COVINA I-1, R.M. NO. 1, 1957. R.E. 5869."

REFERENCE MARK NO.2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" BELOW THE SURFACE STAMPED "COVINA I-1, R.M. NO.2, 1957. R.E. 5869."

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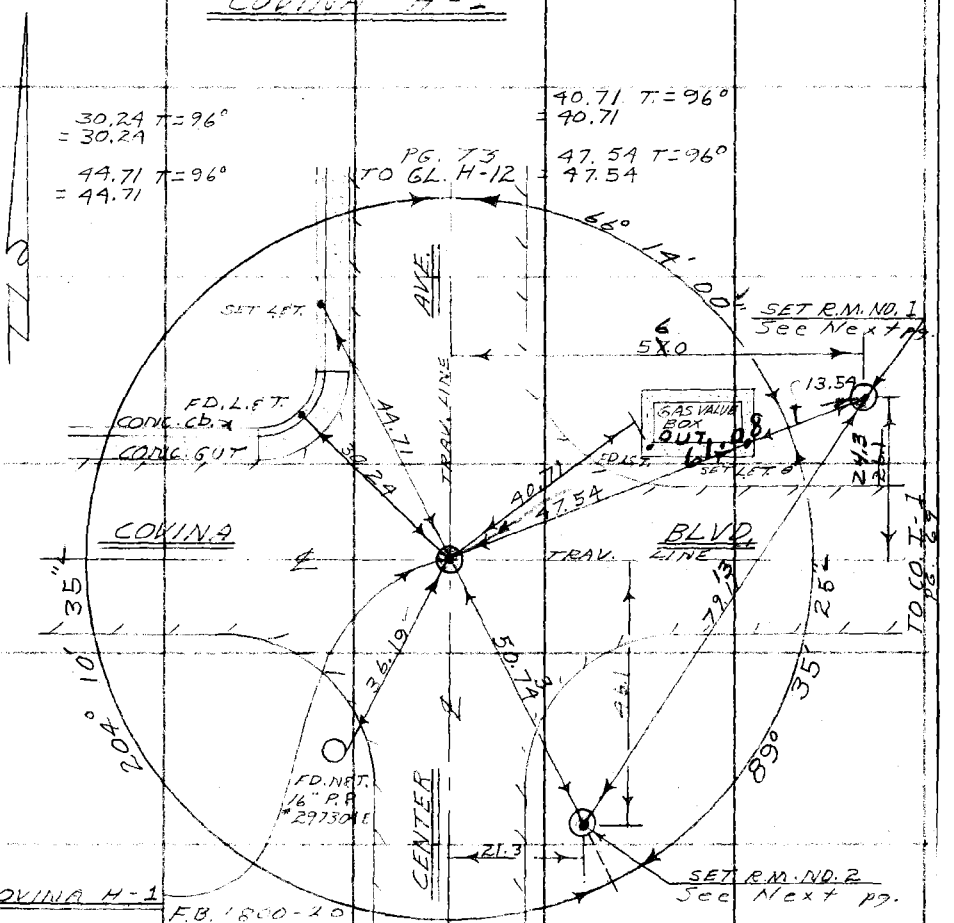
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 8301-2 Tape No. 21 St'd. 68 °F
Office Work	Surveyed by
Checked	Notes RICHARDS Date 7-57
Date	Indexed J. C. Johnson

F. B. 949 PG. 71

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA H-2



COVINA H-1 F.B. 1800-20

FD. A STD. 3" BR. CAP MON. IN H.H.
SEE NEXT PG. FOR DESC.

1. 66° 14' 00"	1. 204° 10' 46"
4. 269° 56' 00" 66° 14' 00"	4. 96° 42' 20" 24° 10' 35"
6. 37° 24' 00" 66° 14' 00"	6. 145° 03' 20" 24° 10' 33⅓"
1. 89° 35' 20"	
4. 358° 21' 30" 89° 35' 22½"	
6. 177° 32' 20" 89° 35' 23⅓"	

50.74 T=96°
= 50.74

36.19 T=96°
= 36.19

13.54 T=96°
= 13.54

79.12 T=96°
= 79.11

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

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

76F309S S&E #247. 8-54

F. B. 948 PG. 72

- DESCRIPTIONS -
COVINA H-1

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE ℄ INT. OF VALLEY CENTER AVE. AND COVINA BLVD. PER F.B. 944 PG. 175
" 1800 - 20

STATION MARK: FOUND A STD. C.S MON. IN H.H. DOWN 8". 2" BRASS DISC STAMPED "C.E. 63"

STAMPED BRASS DISC. "CO. H-1". 7-57. W.D.B.A.).

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" BELOW THE SURFACE STAMPED "COVINA H-1, R.M. NO. 1, 1957 C.E. 5869"

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MARK MON. IN CONC. 18" BELOW THE SURFACE STAMPED "COVINA H-1, R.M. NO. 2, 1957 C.E. 5869"

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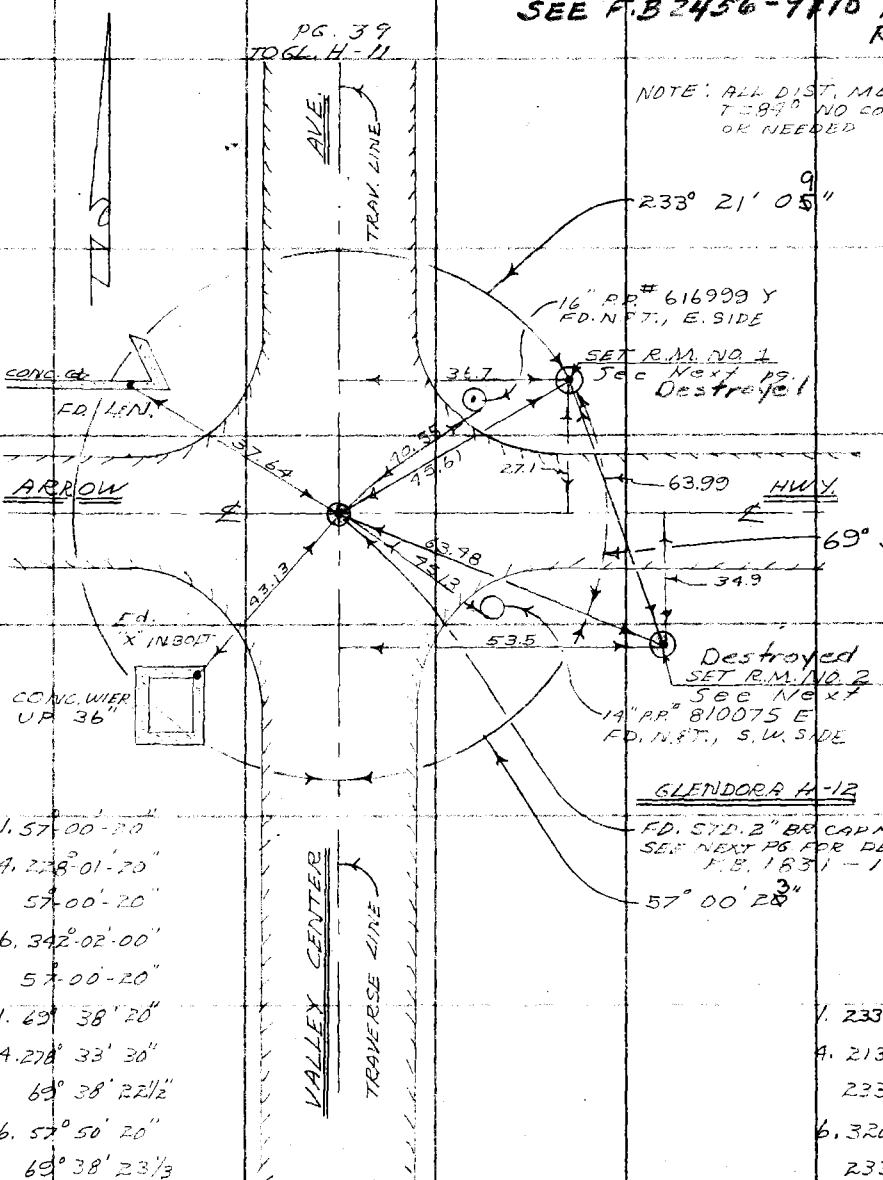
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 8301.00 Tape No. 91 St'd. 84 °F
Office Work	Surveyed by W.P. BAIC
Checked	Notes RICHARDSON Date 7-57
Date	Indexed C. Johnson

F. B. 918 PG. 72

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
GLENDORA H-12

SEE F.B 2456-9 & 10 FOR RESET



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

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 74

- DESCRIPTIONS -

GLENDORA H-12 SEE F.B. 2456-9 & 10 FOR RESET

THIS STATION IS IN L.A. COUNTY, IN THE GLENDORA AREA, IN THE INTERSECTION OF VALLEY CENTER AVE. AND ARROW HIGHWAY, IN A HAND HOLE PROTECTED BY A CAST IRON COVER. ℄ INT. PER F.B. 944-167 1831-15

STATION MARK: FOUND A STANDARD C.S. PRE-CAST MON. IN H.H. DOWN 8". R.E. 63

STAMPED BRASS CAP "GL. H-12" - 7-57 W.D. BAY PARTY -

SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DN. 18" BELOW THE SURFACE LETTERED "GLENDORA H-12, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DN. 18" BELOW THE SURFACE LETTERED "GLENDORA H-12, R.M. NO. 2, 1957, R.E. 5869."

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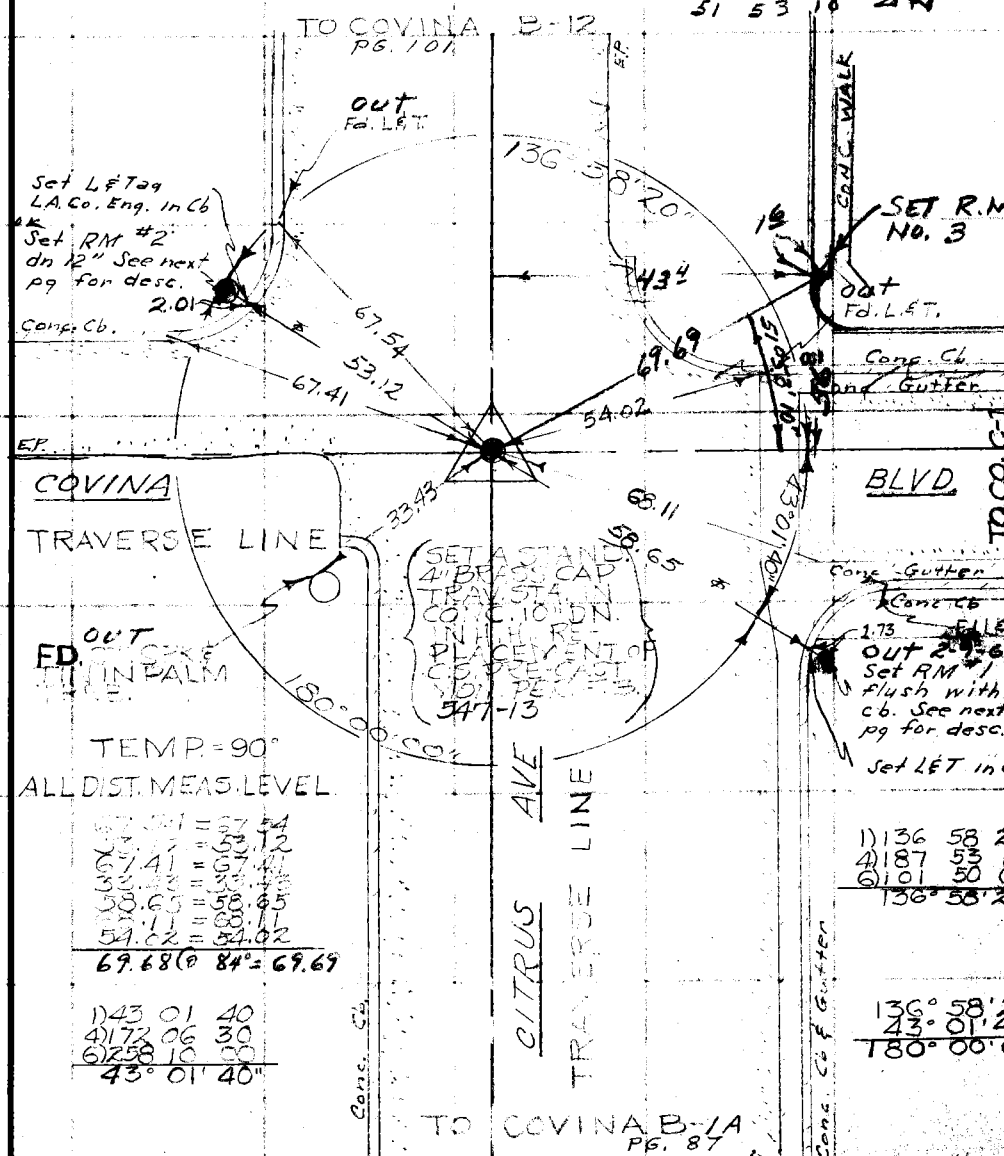
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Geodetic Control
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by Say
Checked	Notes Shoemaker Date 8-18-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 75

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA B-1

1. 51° 53' 00"
4. 207 32 30
51 53 07½
6. 311 19 00
51 53 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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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 76

DESCRIPTION
COVINA B-1

THIS STATION IS IN L.A. COUNTY IN THE COVINA AREA AND IS THE CENTER LINE INTERSECTION OF CITRUS AVE. AND COVINA BLVD.

STATION MARK: SET A

STANDARD 4" BRASS CAP TRAV. STA. MON. IN CONC. 10" DN. IN HAND HOLE. STAMPED, "COVINA B-1 1957, R.E. 5869".

THIS IS A REPLACEMENT OF A C.S. MON. PER F.B. 547-13

REFERENCE MARK NO. 1 SET A

STANDARD 4" BRASS CAP IN CONC. FLUSH AND STAMPED, "COVINA B-1, R.M. NO. 1, 1957, R.E. 5869.

REFERENCE MARK NO. 2 SET A

STANDARD 4" BRASS CAP IN CONC. 12" DN. AND STAMPED, "COVINA B-1, R.M. NO. 2, 1957, R.E. 5869.

2-20-61 G.E.D. R.M. NO. 3. SET A STD. REF. MON. STAMPED "COVINA B-1 R.M. NO. 3 1961 L.A. CO. ENGR. R.E. 5869" 8 INCHES BELOW CURB GRADE

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 Control
Map No.	JN 0301.00 Tape 91 Std 64 °F
Office Work	Surveyed by [illegible]
Checked	Notes Wilks Date 8-4-57
Date	Indexed C. Johnson

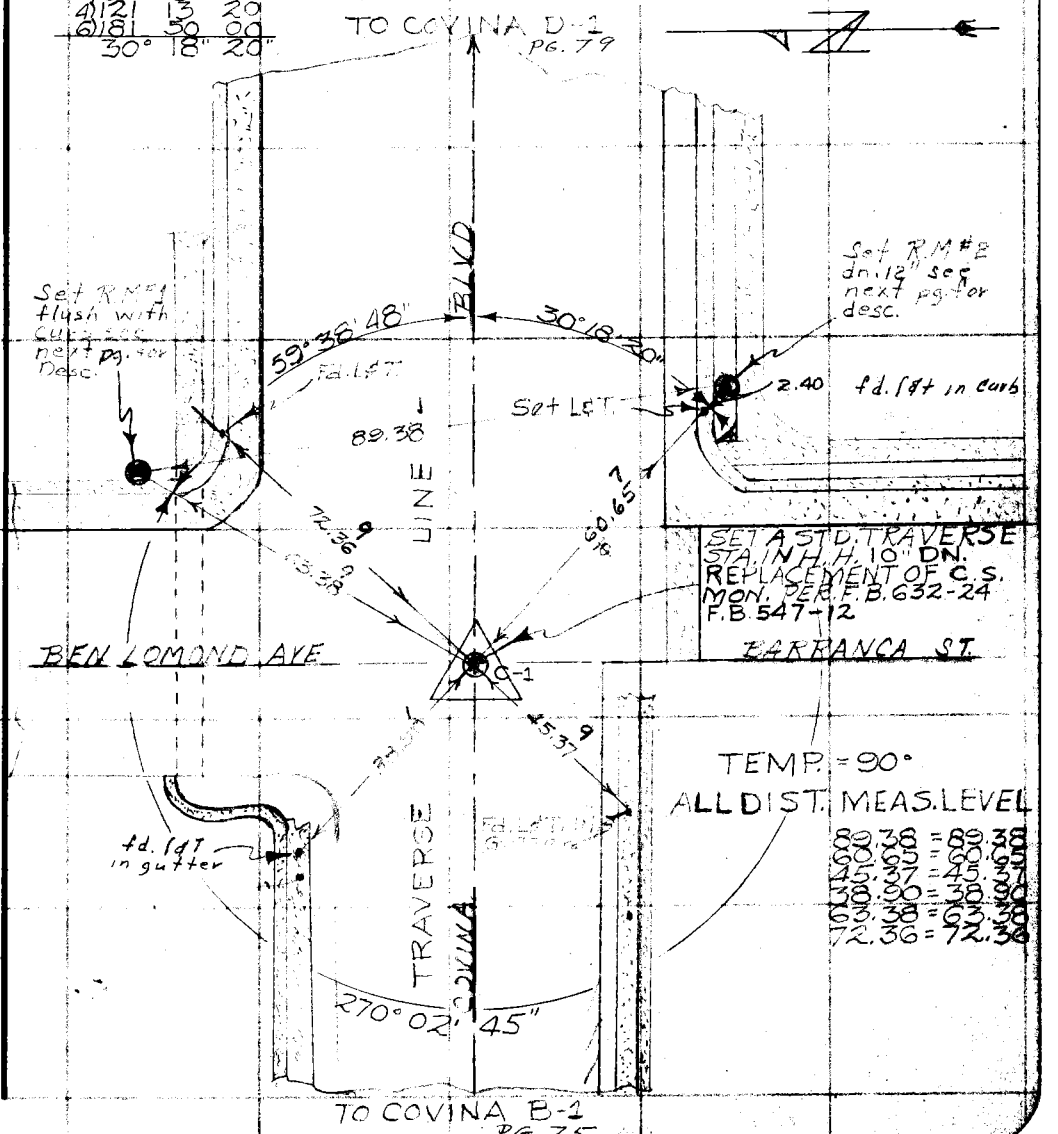
F. B. 948 PG. 77

LA. COUNTY SURVEY CONTROL SYSTEM
"T" TRAVERSE STATION
COVINA C-1

1) 59 38 50
4) 238 35 10
6) 357 53 00
59° 38' 48"

1) 270 02 40
4) 360 10 50
6) 180 16 30
270° 02' 45"

1) 30 18 20
4) 121 13 20
6) 181 50 00
30° 18' 20"



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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 Pg. 78

DESCRIPTION
COVINA C-1

THIS STATION IS IN L.A. COUNTY IN THE COVINA AREA AND IS THE CENTER LINE INTERSECTION OF COVINA BLVD. AND BEN LOMAND AVE. (BARRANCA CT.)

STATION MARK: SET A STAND. BRASS CAP TRAVERSE STA. MON. IN CONC. 10" DN. IN H.H. STAMPED, "COVINA C-1 1957, R.E. 5869" PER F.B. 632-24, F.B. 547-12

THIS IS A REPLACEMENT OF, A STD. C.S. PRE-CAST CONC. MON. DN. 8" IN H.H. CTR. SEC. 12 PER. F.B. 547-12, F.B. 632-24

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP IN CONC. FLUSH AND STAMPED, "COVINA C-1, R.M. NO. 1, 1957, R.E. 5869".

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP IN CONC. DN. 12" AND STAMPED, "COVINA C-1, R.M. # 2, 1957, R.E. 5869.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape #91 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 8-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 71

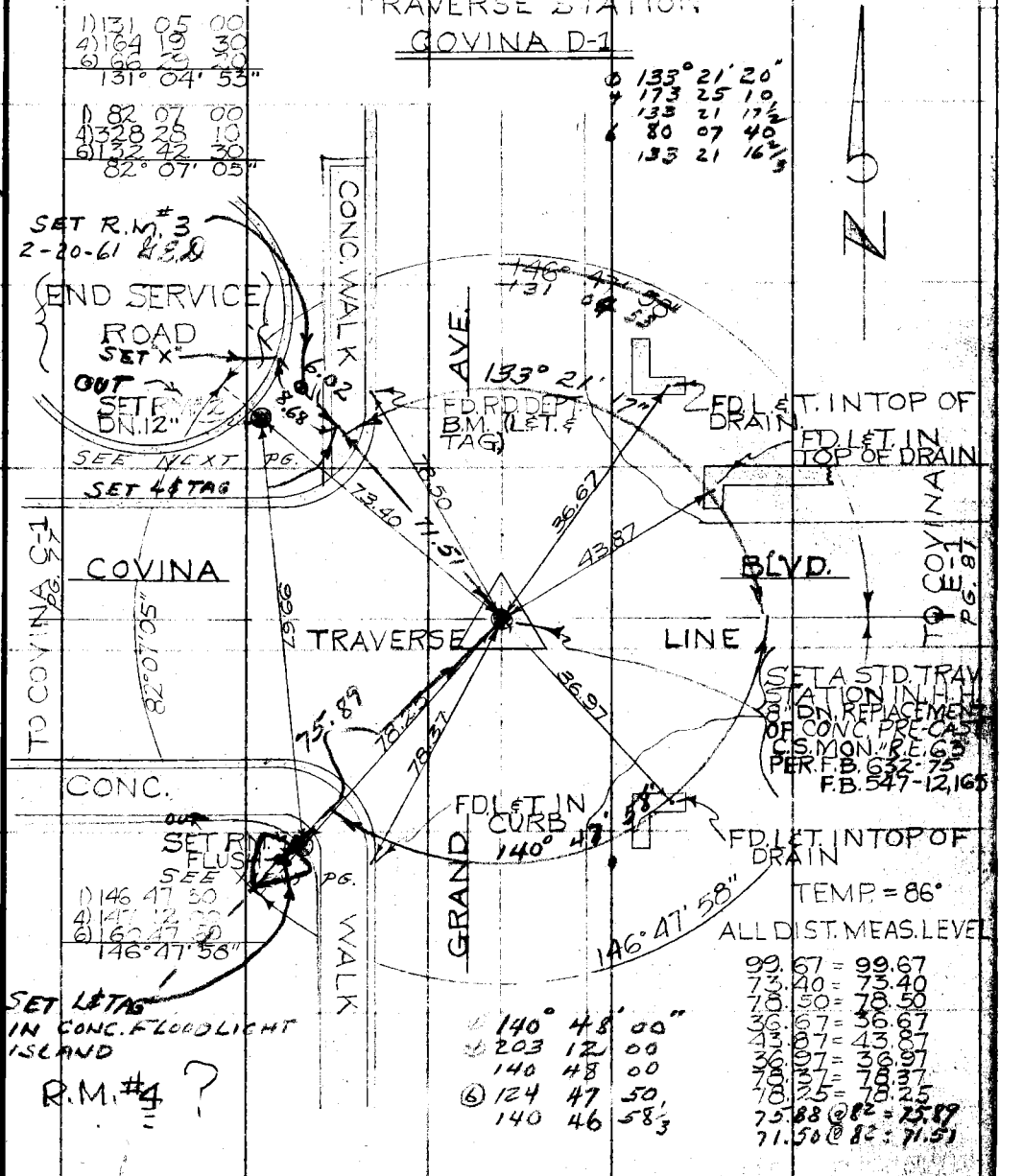
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION
COVINA D-1

1) 131 05 00
4) 164 19 30
6) 66 20 20
131° 04' 53"

1) 82 07 00
4) 328 28 10
6) 132 42 30
82° 07' 05"

1) 133° 21' 20"
4) 173 25 10
133 21 17½
80 07 40
133 21 16⅔



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.

76F309S S&E #247 1-56

F. B. 948 PG. 80

DESCRIPTIONS
COVINA D-1

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF COVINA BLVD. AND GRAND AVE.,

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STA. MON. IN CONC. 8" DOWN IN HAND HOLE. STAMPED "COVINA D-1, 1957, R.E. 5869."

THIS IS A REPLACEMENT OF, A STD. C.S. PRE-CAST CONC. MON. DOWN 22" IN HAND HOLE WITH 2" BRASS CAP STAMPED "R.E. 63" PER F.B. 547-12, 165 F.B. 632-75.

OUT REFERENCE MARK NO. 1 SET A STANDARD 4" BRASS CAP IN CONC. FLUSH AND STAMPED, "COVINA D-1, R.M. NO. 1, 1957, R.E. 5869."

OUT REFERENCE MARK NO. 2 SET A STANDARD 4" BRASS CAP IN CONC. 12" DN. AND STAMPED, "COVINA D-1, R.M. NO. 2, 1957, R.E. 5869."

2-20-61 L.E.D. R.M. NO 3 SET A STD. REF. MON. STAMPED "COVINA D-1 R.M. NO. 3 1961 L.A. CO. ENGR. R.E. 5869" 12 INCHES BELOW TOP OF SERVICE ROAD CURB

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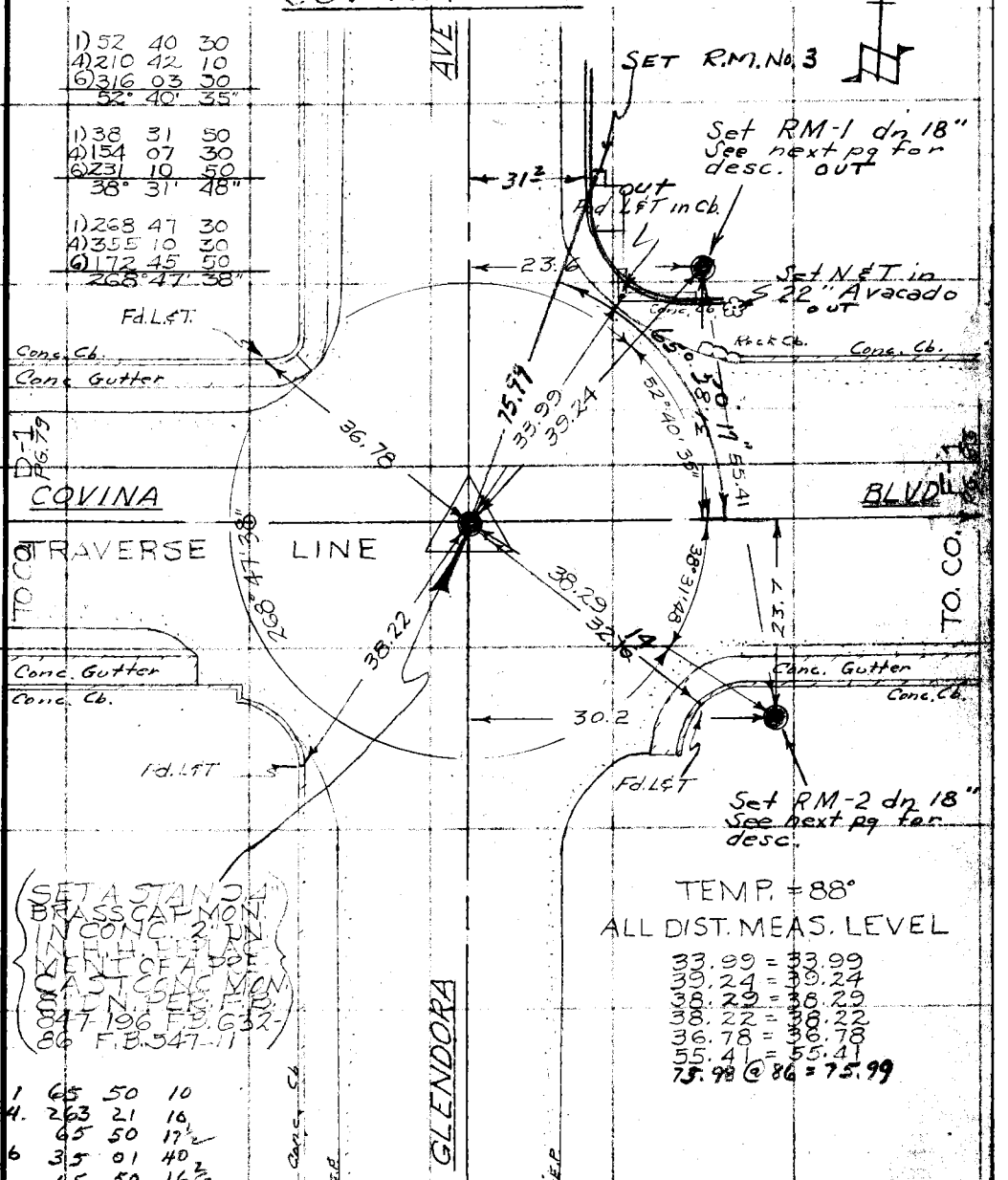
Notes Ck'd by	Survey of Geodetic Control
Map No.	JN0301.00 Tape 91 Std. 84 °F
Office Work	Surveyed by Bay
Checked	Notes Shoemaker Date 8-14-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 81

LA COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA E-1



TEMP. = 88°

ALL DIST. MEAS. LEVEL

33.99 = 33.99
39.24 = 39.24
38.29 = 38.29
38.22 = 38.22
36.78 = 36.78
55.41 = 55.41
75.99 @ 86 = 75.99

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.

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S SBE #247 1-56

F. B. 948 Pg. 82

DESCRIPTIONS
COVINA E-1

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF COVINA BLVD. AND GLENDORA AVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAV. STA. MON. IN CONC. 12" DN. IN HAND HOLD. STAMPED, COVINA E-1, 1957, R.E. 5869". THIS IS A REPLACEMENT OF A C.S. MON. MARKED. R.E. 63[illegible] 8" DN. PER F.B. 547-196 F.B. 632-86 F.B. 547-11

REFERENCE MARK NO. 1 SET A STANDARD 4" BRASS CAP IN CONC. 18" DN. AND STAMPED, "COVINA E-1, R.M. NO. 1, 1957, R.E. 5869.

REFERENCE MARK NO. 2 SET A STANDARD 4" BRASS CAP IN CONC. 18" DN. AND STAMPED, "COVINA E-1, R.M. NO. 2, 1957, R.E. 5869.

2-20-61 G.E.D. R.M. NO. 3 SET STD REF. MON. STAMPED "COVINA E-1 R.M. No. 3 1961 L.A. CO. ENGR. RE 5869" FLUSH WITH CURB

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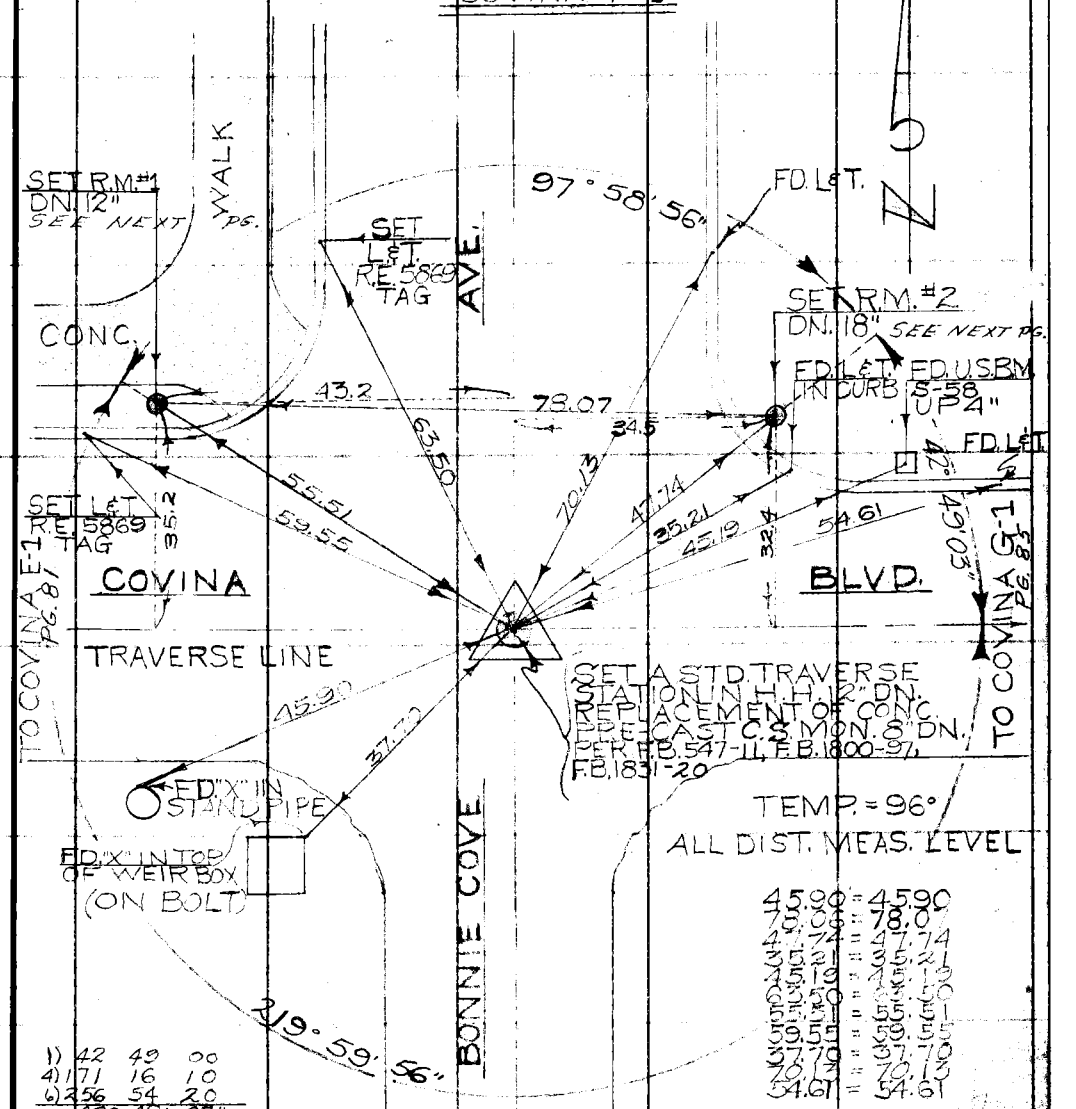
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape #91 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. C. GOODWIN Date 8-57
Date	Indexed A. C. Johnson

F. B. 948 Pg. 53

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA F-1



1)	42	49	00
4)	171	16	10
6)	256	54	20
	42°	49'	03"

1)	97	58	50
4)	31	55	50
6)	227	53	30
	97°	58'	55"

45.90	=	45.90
78.07	=	78.07
47.74	=	47.74
35.21	=	35.21
45.19	=	45.19
63.50	=	63.50
55.51	=	55.51
59.55	=	59.55
37.79	=	37.79
70.13	=	70.13
54.61	=	54.61

1)	219	12	00
4)	156	48	00
6)	235	11	50
	219°	11'	58"

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F.B. 948 Pg. 84

DESCRIPTIONS
COVINA F-1

THIS STATION IS IN L.A. COUNTY, IN THE COVINA AREA, AND IS THE CENTER LINE INTERSECTION OF COVINA BLVD. AND BONITE COVE AVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STA. MON. IN CONC. 12" DN. IN HAND HOLE. STAMPED "COVINA F-1, 1957, R.E. 5869". THIS IS A REPLACEMENT OF A C.S. MON. PER F.B. 547-1 & F.B. 1800-97 & F.B. 1831-20

REFERENCE MARK NO. 1 SET A STANDARD 4" BRASS CAP IN CONC. DN. 12" AND STAMPED "COVINA F-1, R.M. NO. 1, 1957, R.E. 5869".

REFERENCE MARK NO. 2 SET A STANDARD 4" BRASS CAP IN CONC. DN. 18" AND STAMPED, "COVINA F-1, R.M. NO. 2, 1957, R.E. 5869".

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

Notes Ck'd by	Survey of Geodetic Control
Map No.	JN 0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by Day
Checked	Notes Wilks Date 8-12-57
Date	Indexed C. Johnson

F. B. 948 Pg. 85

L.A. COUNTY SURVEY CONTROL SYSTEM

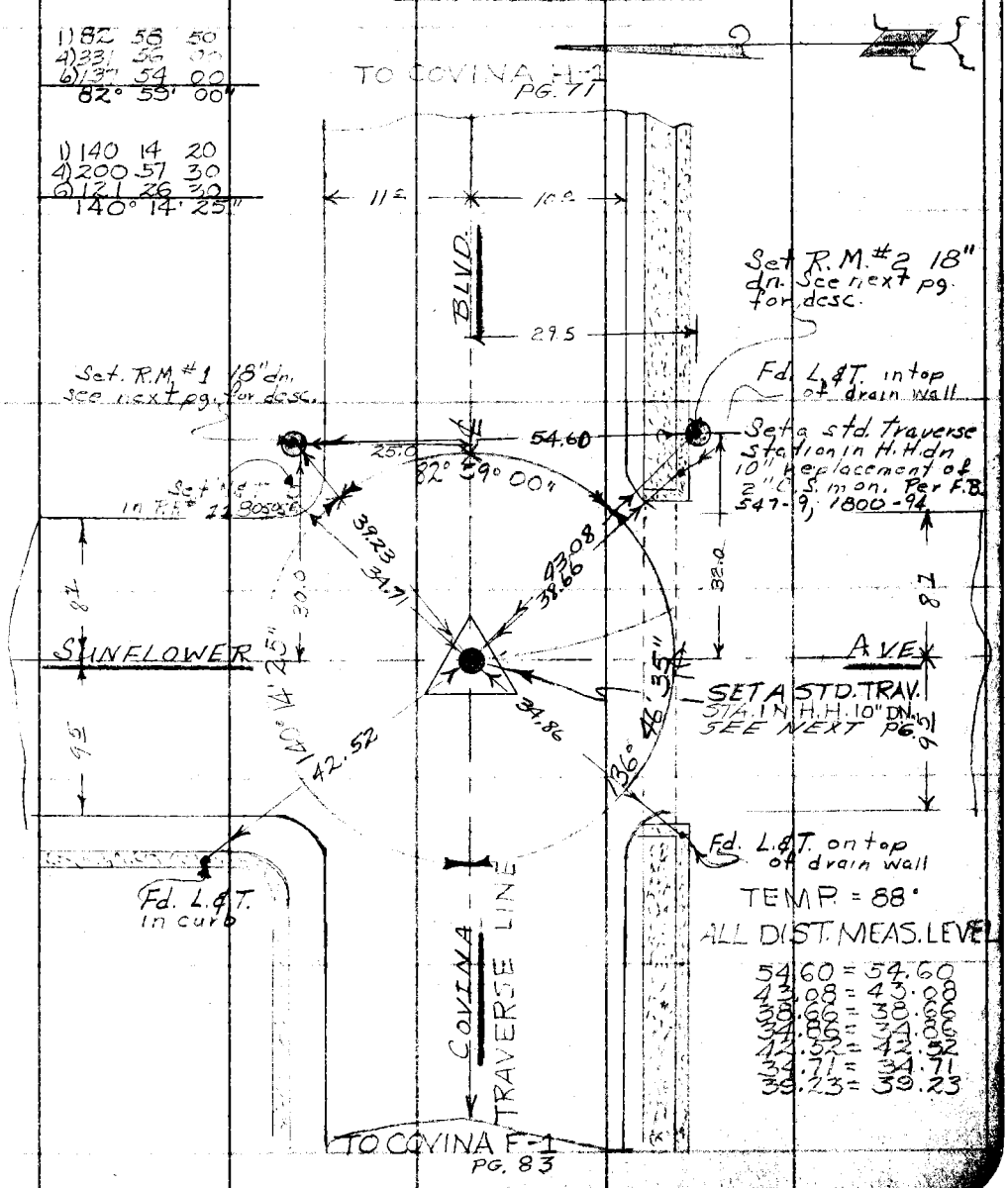
TRAVERSE STATION

COVINA G-1

1) 136 46 30
4) 187 06 20
6) 100 39 35
136° 46' 35"

1) 82 58 50
4) 231 55 50
6) 134 54 00
82° 55' 00"

1) 140 14 20
4) 200 57 30
6) 121 26 30
140° 14' 25"



TEMP. = 88°

ALL DIST. MEAS. LEVEL

54.60 = 54.60
43.08 = 43.08
38.66 = 38.66
34.86 = 34.86
42.52 = 42.52
34.71 = 34.71
39.23 = 39.23

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 Pg. 86

— DESCRIPTIONS —

COVINA G-1

This station is in L.A. County in the Covina area & is the ℄ int. of Covina Blvd & Sunflower Ave. Per F.B. 1800-94

Station Mark: Set a standard 4" brass cap traverse station mon in conc. dn 10" in H.H. stamped "COVINA G-1 1957 R.E. 5869

Sub Surface Mark: none set

Reference Mark #1: Set a std 4" [illegible] stamped "COVINA G1, R.M. NO. 1, 1957, R.E. 5869."

Reference Mark #2: [illegible] only [illegible] R.M. #2.

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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.

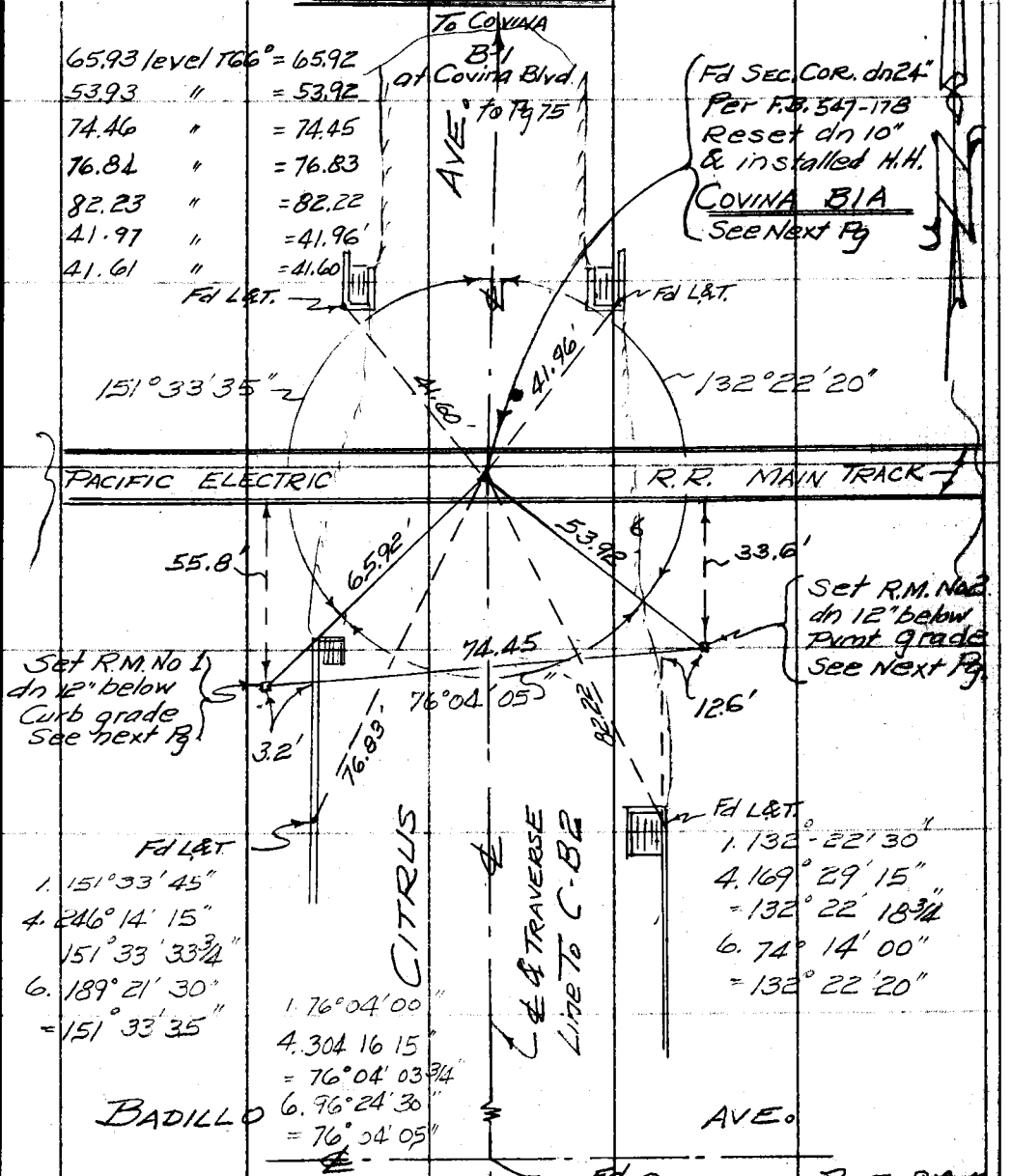
Notes Ck'd by	Survey of GEODETIC CONT.
Map No.	JN 0301.00 Tape 138 Std. 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 9-17-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 87

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA B1-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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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 88

DESCRIPTIONS
COVINA B-1A

This traverse station is in Los Angeles County, in the City of Covina, on the center line of Citrus Ave., in the center of the main tracks of the Pacific Electric R.R., in a H.H. protected by a cast iron cover letter "COUNTY ENGINEER MONUMENT."

Station is dn 10" below pavement surface.

Station Mark: Reset The standard 2" brass cap found per F.B. 547-178 in Conc 9" below surface. Brass cap is marked as shown

COUNTY SURVEYOR
T1S
SEC. 11|12
14|13
COR.
R.E. 2177
R10W

Sub Surface Mark: None set.

Reference Mark No1: Set A standard 4" brass tablet in Concrete dn 12" below curb grade & Lettered; "L.A. CO. SURV. CONT. SYS. REF. MARK, COVINA B-1A, R.M. No1, 1957, Set by R.E. 5869".

Reference Mark No2: Set Same as for no. 1 except Lettered R.M. No 2 & is dn 12" below Pavement surface.

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 138 Std. 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 9-56
Date	Indexed C. Johnson

F. B. 948 PG. 89

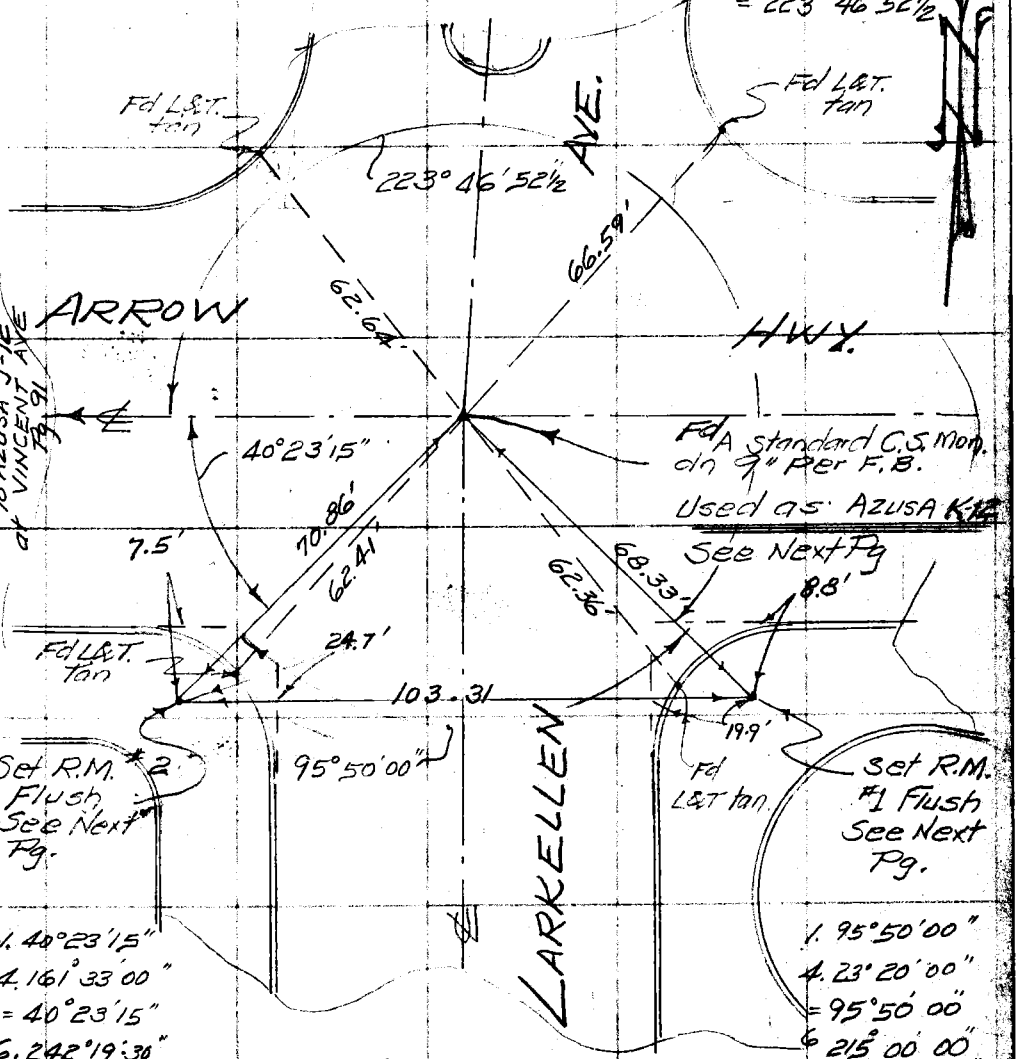
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

AZUSA K-12

Note: All measurements taken at 80° no. Corrections shown or needed.

1. 223° 47' 00"
4. 175° 07' 30"
= 223° 46' 52½"
6. 262° 41' 15"
= 223° 46' 52½"



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.

76F309S S&E #242 1-56

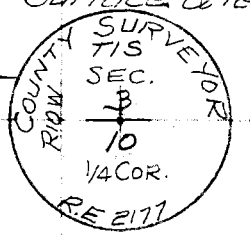
F. B. 948 Pg. 90

DESCRIPTIONS

AZUSA K-12

This traverse Station is in Los Angeles County, in the Irwindale Area, in the intersection of Arrow Hwy & Lark Ellen Ave, in a A.H. well cut thru the pavement and protected by a Cast iron cover lettered; "COUNTY ENGINEER MONUMENT".

Station Mark: Fd A 2" brass Cap C.S. mon dn 9" below Surface & lettered as shown



Sub Surface Mark: None.

Reference Mark No 1: Set A standard 4" brass tablet in Concrete flush and lettered; "L.A. County Survey Control System, Reference mark, Azusa K-12, R.M. No 1, 1957, Set by R.E. 5869".

Reference Mark No 2: Set Same as for No 1 except R.M. No 2.

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

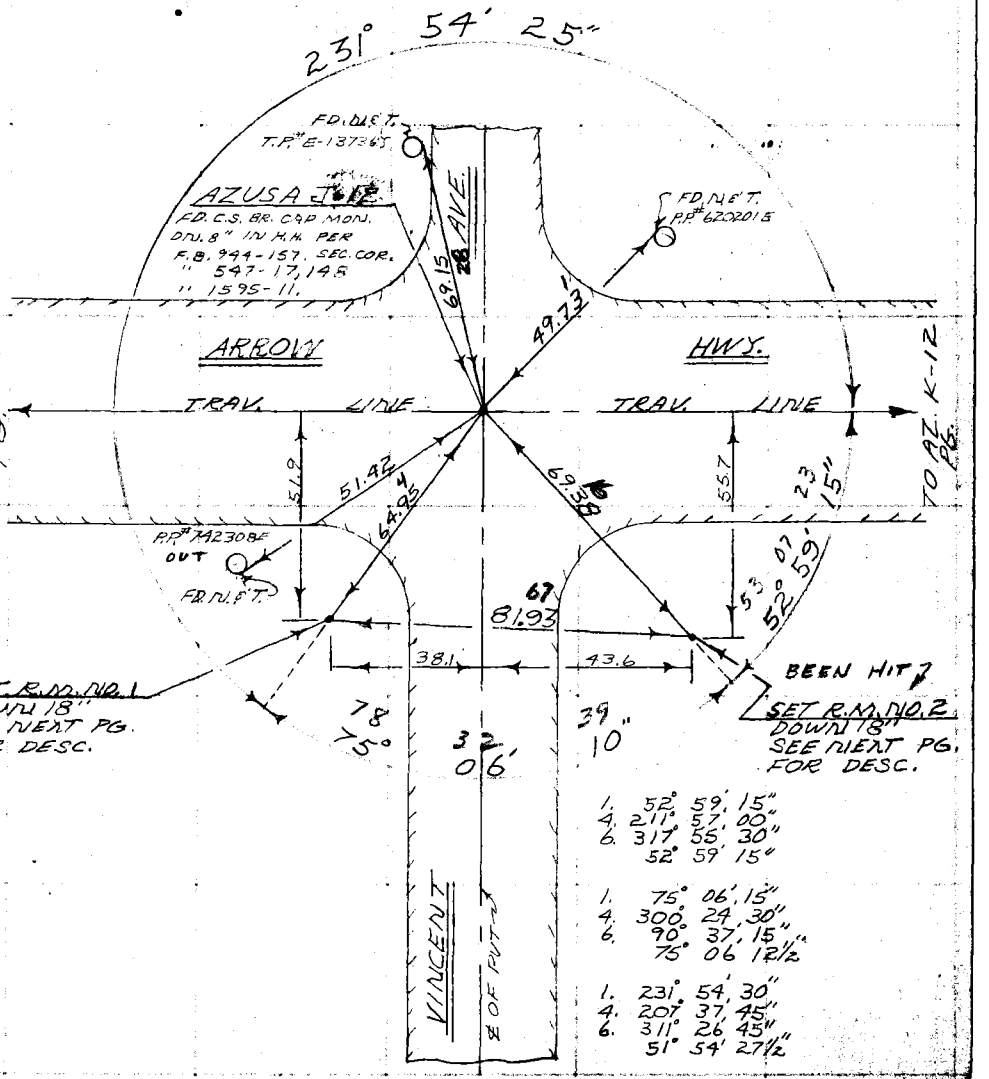
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 9-57
Date	Indexed L. C. Johnson

F. B. 948 PG. 91

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
AZUSA J-12

SEE F.B. 2456-11 & 12
FOR NEW SKETCH
2-24-61

NOTE: ALL DIST. MEAS. LEVEL
TEMP = 84° - NO CORR.
SHOWN OR REC.



1. 52° 59' 15"
4. 211° 57' 00"
6. 317° 55' 30"
52° 59' 15"

1. 75° 06' 15"
4. 300° 24' 30"
6. 90° 37' 15"
75° 06' 12½"

1. 231° 54' 30"
4. 207° 37' 45"
6. 311° 26' 45"
51° 54' 27½"

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.

76F309S S&E #247 1-56

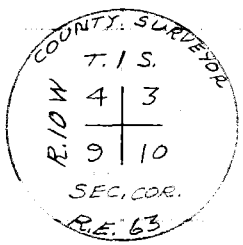
F. B. 948 Pg. 92

- DESCRIPTIONS -

AZUSA J-12

THIS STATION IS IN L.A. COUNTY, IN THE IRWINDALE AREA, AND IS THE CENTER LINE INTERSECTION OF ARROW HIGHWAY AND VINCENT AVE., DOWN 8" IN A HAND HOLE WITH A STANDARD CAST IRON COVER.

STATION MARK: FOUND A STANDARD PRE-CAST CONC. MON. DOWN 8" WITH A 3" BRASS DISC, STAMPED "COUNTY SURVEYOR R.E. 63 , SEC. COR. - SEE SKETCH



SUB-SURFACE MARK: NONE

REFERENCE MARK NO. 1: SET A STD 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "AZUSA J-12, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STD. 4" BRASS CAP REFERENCE MON. IN CONC. DOWN 18" STAMPED "AZUSA J-12, R.M. NO. 2, 1957, R.E. 5869."

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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.	W. O. 0301.00 Tape No. 138 St'd 84 °F
Office Work	Surveyed by Stock
Checked	Notes Stock Date 9-23-57
Date	Indexed A. C. Johnson 5-12-58

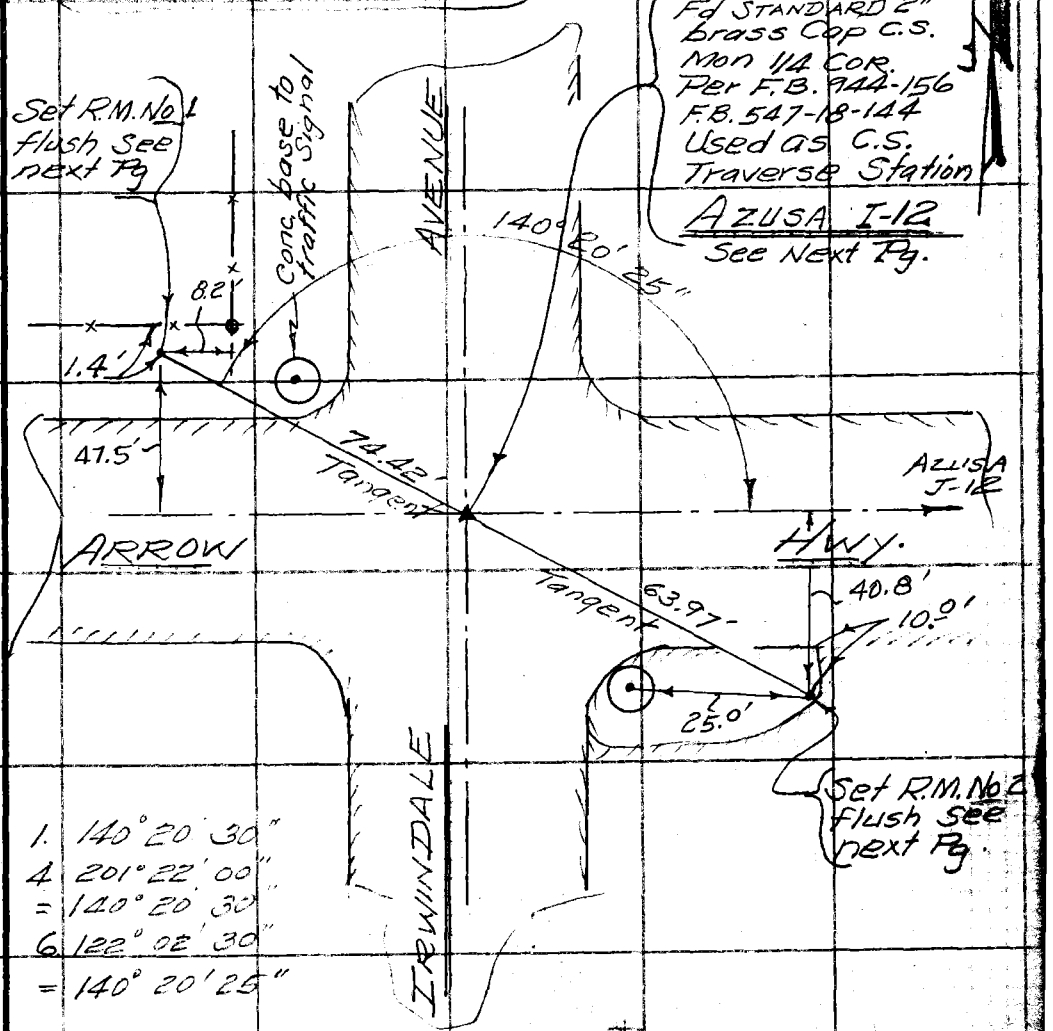
F. B. 948 Pg. 93

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

AZUSA I-12

Note: All distances Measured level T=80° no Corrections



1. 140° 20' 30"
4. 201° 22' 00"
= 140° 20' 30"
6. 122° 02' 30"
= 140° 20' 25"

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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 943 PG. 94

DESCRIPTIONS

AZUSA I-12

This traverse Station is in Los Angeles County, in the Irwindale Area, in the intersection of Irwindale Ave & Arrow Hwy, in a H.H. well cut thru pavement and Protected by a Cast iron Cover lettered "County Engineer Monument."

Station Mark: Found A Standard 2" brass Cap C.S. mon dn 7" below surface and lettered or marked as shown

COUNTY SURVEYOR
T1S
R10W
SEC 4
SEC 9
1/4 COR
RE 2177

Sub Surface Mark: None Set.

Reference Mark No 1: Set A standard 4" brass tabled in concrete flush with surface and lettered, "L.A. County Survey Control System, Reference mark, AZUSA I-12, R.M. No 1, 1957, Set by R.E. 5869."

Reference Mark No 2: Set same as for R.M. No 1 except R.M. No 2.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of GEODETIC Cont.	F. B. 948 Pg. 95
Map No.	W. O. 0301.00 Tape No. 138 St'd. 24°F	
Office Work	Surveyed by H. R. STOCK	
Checked	Notes STOCK Date 9-23-57	
Date	Indexed J. C. Johnson	

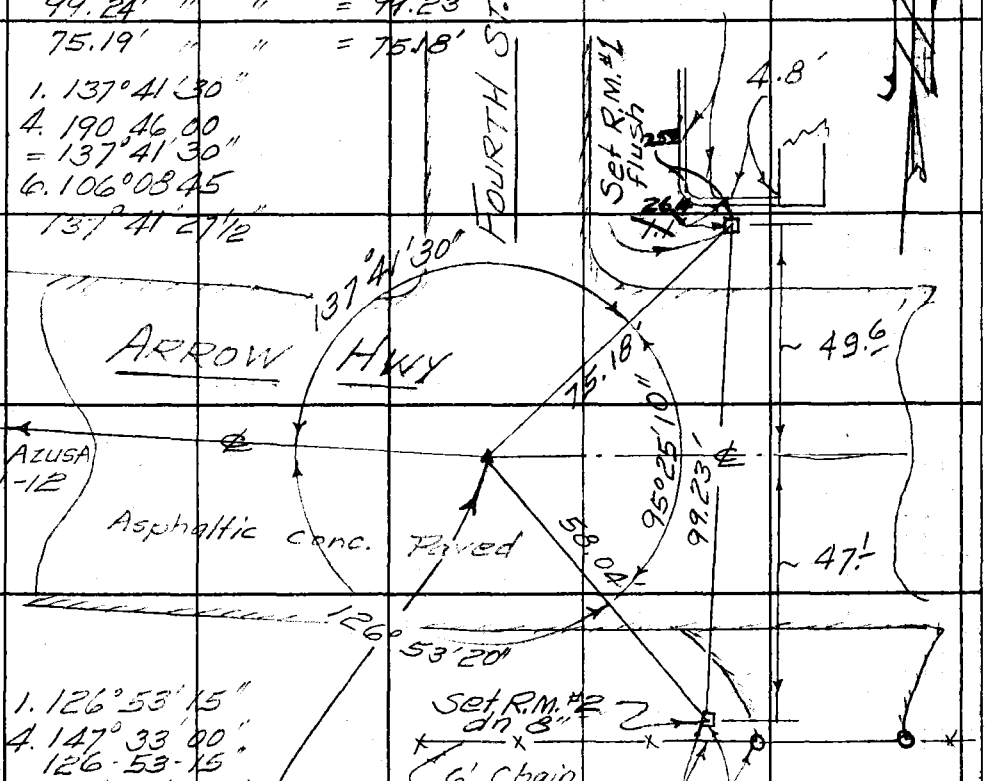
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

AZUSA I-12A

58.05' level T=62° = 58.04'
99.24' " " = 99.23'
75.19' " " = 75.18'

1. 137°41'30"
4. 190 46 00
= 137°41'30"
6. 106°08 45
137°41'27½"



1. 126°53'15"
4. 147°33 00"
126-53-15"
6 41°20 00"
126°53 20"

Fd a std. Rd dept. mon dn 8" Per Rd. dept. FQ 720-10 Replaced with a Standard Traverse mark in conc. dn 12" = AZUSA I-12A

1. 95°25'15"
4. 21 40 45"
95 25 11¼"
6. 212°31'15"
95°25'12½"

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

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 948 PG. 96

DESCRIPTIONS

AZUSA I-12A

This traverse station is in Los Angeles County, in the Irwindale Area, in a H.H well cut thru Pavement, in the intersection of Arrow Hwy and Fourth, and is a ℄ replacement of road dept. mon found there.

Station Mark: Set A standard 4" brass Tablet in Concrete dn 12" below pavement Surface and lettered: "L.A. CO. SURV. CONT. SYS. TRAV. STA, AZUSA I-12A, 1957, Set by R.E. 5869."

Sub Surface Mark: None Set.

Reference Mark No1: Set A standard 2" brass Tablet in conc. flush Lettered, "L.A. CO. SURV. CONT. SYS. REF. MARK, AZUSA I-12A, R.M. No1, 1957, Set by R.E. 5869."

Reference Mark No2: Set Same as for No1 only No2 & was set dn 8" below bottom of fence.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
100 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 9-19-57
Date	Indexed C. Johnson

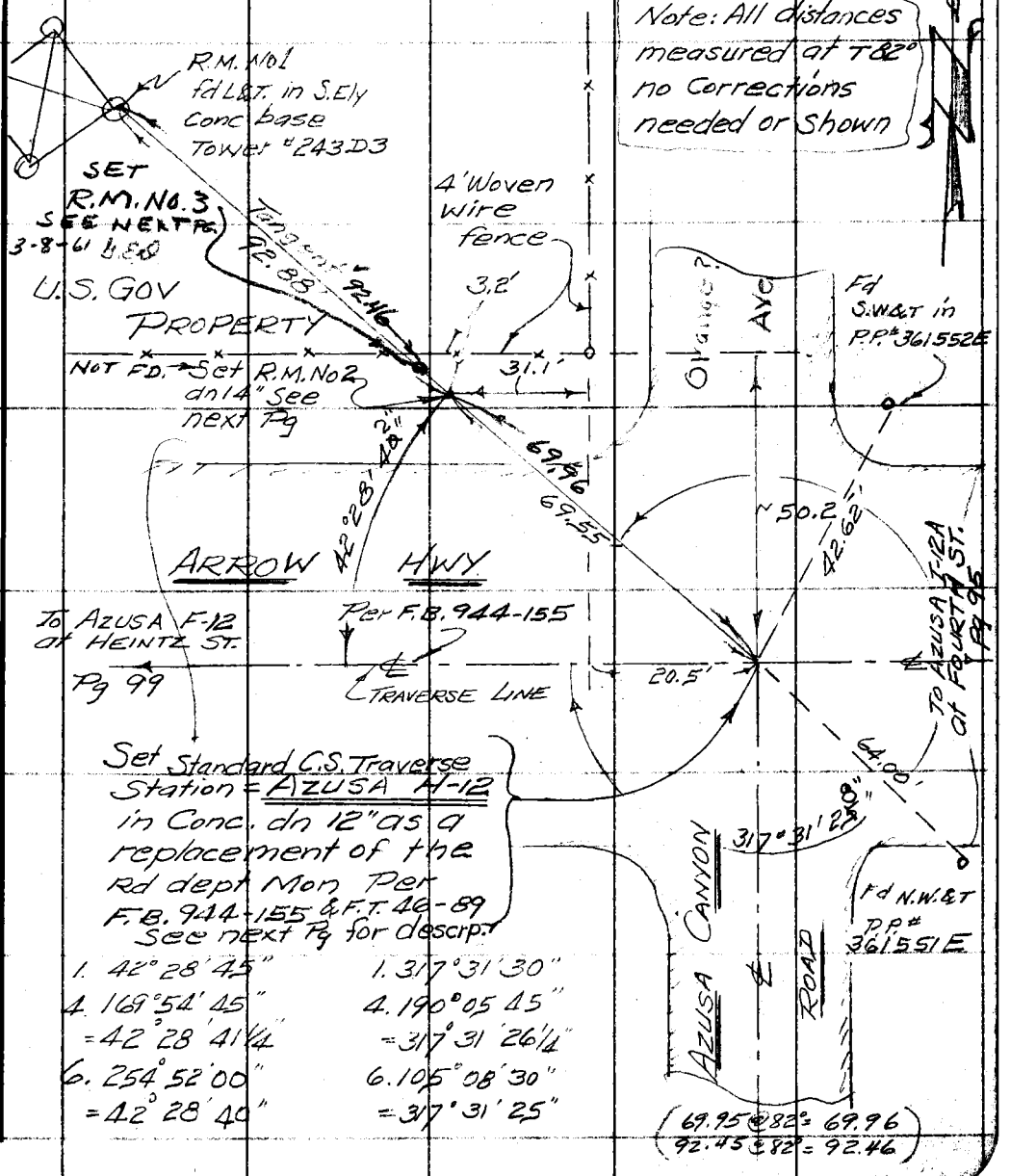
F. B. 948 PG. 97

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

AZUSA H-12

Note: All distances measured at T&82° no Corrections needed or Shown



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 98

DESCRIPTIONS

AZUSA H-12

This traverse station is in Los Angeles County, the Irwindale Area, in the intersection of Arrow Hwy & Azusa Canyon Rd., in a H.H. Cut thru Pavement 12" below Surface & protected by a Cast iron Cover Lettered; "COUNTY ENGINEER MONUMENT."

Station Mark: Set A standard 4" brass tablet in Concrete Lettered; "L.A. CO. SURV CONT. SYS. TRAV. STA. AZUSA H-12, 1957, Set by R.E. 5869".

Sub Surface Mark: None Set.

Reference Mark No 1: Fd a L&T in the Southeasterly Concrete footing for Steel high Line Tower "243D3 used Same as R.M. No 1.

Reference Mark No 2: Set a Standard 4" brass tablet in Concrete dn 14" below field grade and lettered; "L.A. CO. SURV. CONT. SYS. REF. MARK, AZUSA H-12, R.M. NO 2, 1957, Set by R.E. 5869".

3-8-61 L.E.D. REFERENCE MARK NO 3 SET A STD. REF. MON. STAMPED "AZUSA H-12 R.M. NO 3 1961 L.A. CO. ENGR. R.E 5869" 12 INCHES DEEP

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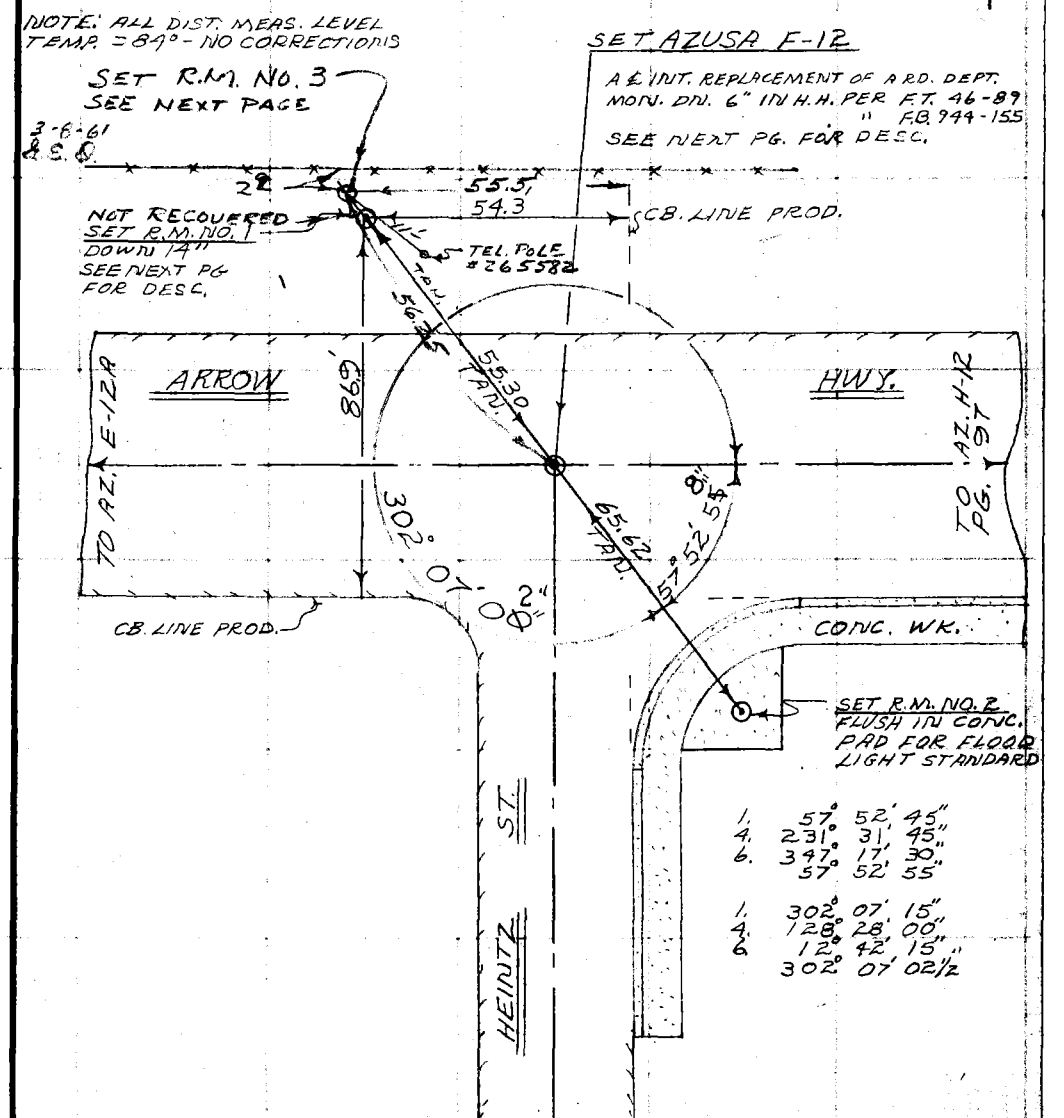
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 138 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 9-57
Date	Indexed C. Johnson

F. B. 948 PG. 99

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
AZUSA F-12



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76F309S S&E #247 1-56

F. B. 948 Pg. 700

- DESCRIPTIONS -
AZUSA F-12

THIS STATION IS IN THE IRWINDALE AREA, IN L. A. COUNTY, AND IS THE CENTER LINE INTERSECTION OF ARROW HIGHWAY AND HEINTZ ST., IN A HAND HOLE WITH A STANDARD ROAD DEPT. CAST IRON LID.

NOTE: THIS STATION IS A CENTER LINE INTERSECTION REPLACEMENT OF A STD. ROAD DEPT. MON. DOWN 6" IN A HAND HOLE FOUND PER F.B. 944-155
" F.T. 96-89.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE MONUMENT IN CONCRETE DOWN 9" IN A HAND HOLE STAMPED "AZUSA F-12, 1957, R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 14" STAMPED "AZUSA F-12, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS DISC. IN CONCRETE IN A CONCRETE PAD FOR A FLOOD LIGHT, FLUSH, STAMPED "AZUSA F-12, R.M. NO. 2 1957, R.E. 5869."

3-8-61 REF. REFERENCE MARK NO 3 SET STD. REF. MON. STAMPED "AZUSA F-12 R.M. NO 3 1961 L.A. CO. ENGR. RE 5869" 14 INCHES DEEP

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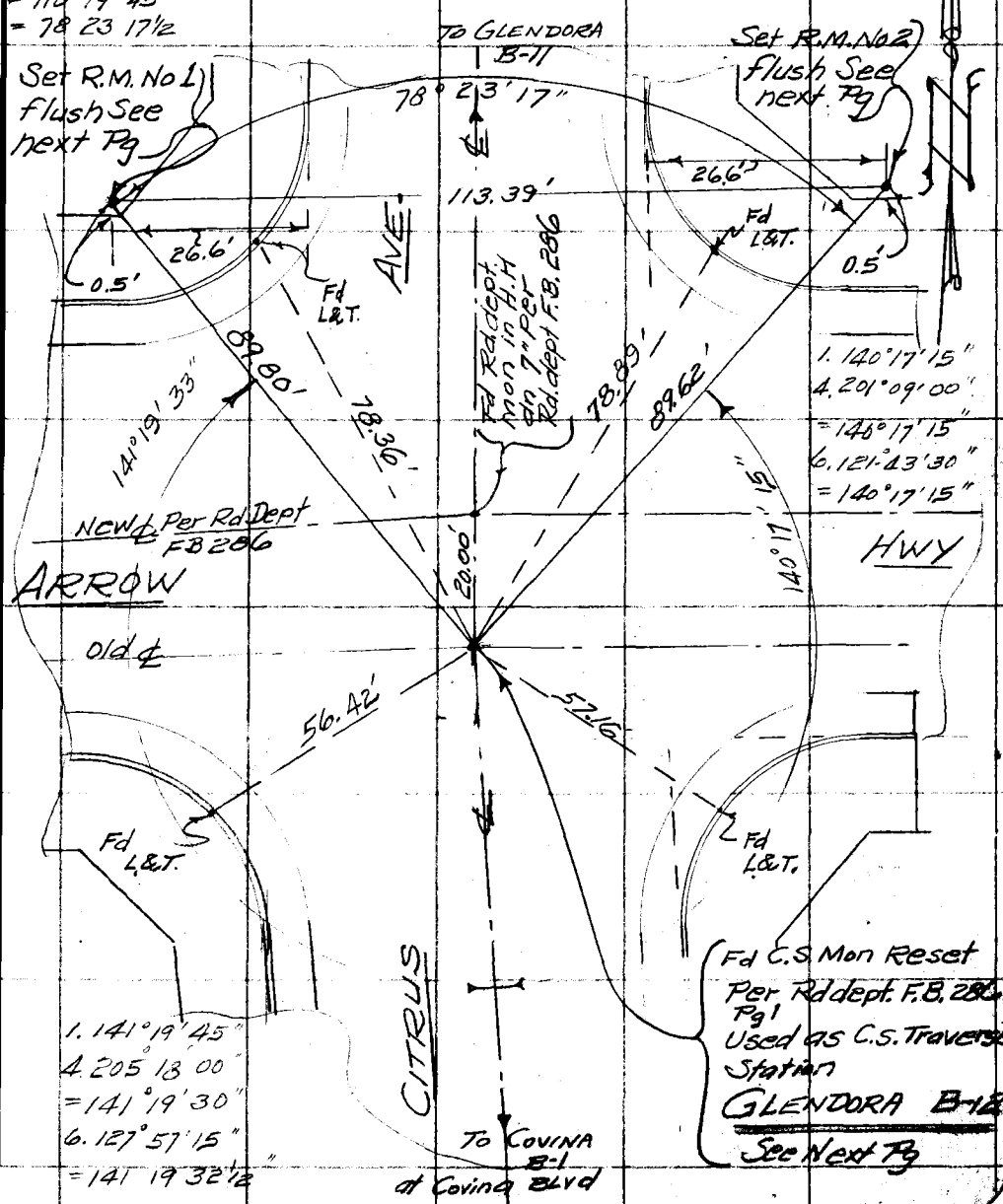
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std. 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 9-18-57
Date	Indexed R. C. Johnson

F. B. 948 PG. 101

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

GLENDORA B-12



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76F309S S&E #247 1-56

F. B. 948 Pg. 102

DESCRIPTIONS

GLENDORA B-12

This traverse station is in Los Angeles County, in Covina Area, in the intersection of Arrow Hwy & Citrus Ave., in a H.H. cut thru Pavement & Protected by a Cast iron cover Lettered; "COUNTY ENGINEER MONUMENT.

Station Mark: Fd a standard 2" brass Cap C.S. mon dn 8" below pavement Surface and marked as shown

COUNTY SURVEYOR
T1S
SEC.
R10W
2 | 1
11 | 12
COR.
R.E. 2177

Sub Surface Mark: None.

Reference Mark No 1: Set A standard 4" brass Tablet in Concrete flush with Walk & lettered: "L.A. Co. SURV. CONT. SYS. REF. MARK, GLENDORA B-12, R.M. No 1, 1957, Set by R.E. 5869."

Reference Mark No 2: Set Same as for No 1 except R.M. NO 2.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 138 St'd. 84 °F
Office Work	Surveyed by H. R. Stock
Checked	Notes STOCK Date 9-23-57
Date	Indexed A. C. Johnson

F. B. 745 Pg. 103

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

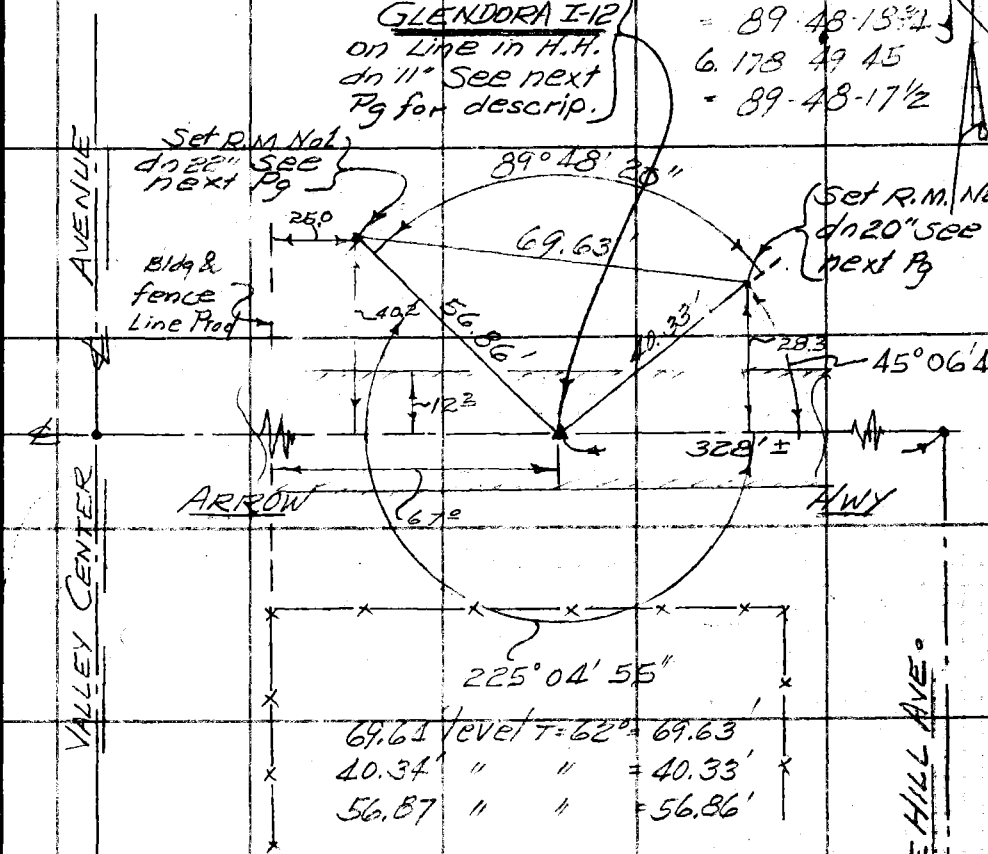
GLENDORA T-12

SEE F.B. 2456-13 FOR RESET

Note: All distances measured level T=82° no corrections

Set GLENDORA T-12 on Line in H.H. dn 11" See next Pg for descrip.

1. 89°48'15"
4. 359°13'15"
= 89-48-13¾
6. 178 49 45
= 89-48-17½



225°04'55"

69.61 level T=62° = 69.63'
40.34' " " = 40.33'
56.87 " " = 56.86'

1. 225°05'00"
4. 180 19 45
= 225°04 56¼"
6. 270°29 30"
= 225°04 55"

2 STORY FRAME HOUSE #132

1. 45°06'45"
4. 180 26 45
= 45°06 41¼"
6. 270 40 15
= 45-06-42½

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

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RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 948 Pg. 104

DESCRIPTIONS

GLENDORA I-12

This traverse Station is in Los Angeles County, in the San Dimas Area, in arrow Hwy, in a H.H. Well on Summit of Hwy 328'± West of the Center Line intersection of Lonehill Ave. & Arrow hwy.

Station Mark: Set A standard 4" brass Tablet in Conc. dn 11" Below Pavement Surface & Lettered: "L.A. CO. SURV. CONT. SYS TRAV. STA. GLENDORA I-12, 1957, Set by R.E. 5869".

Sub Surface Mark: None Set.

Reference Mark No 1: Set A Standard 4" brass Tablet in Conc. dn 22 and Lettered: "L.A. CO. SURV. CONT. SYS. REF. MARK, GLENDORA I-12, R.M. No 1, 1957, Set by R.E. 5869."

Reference Mark No 2: Set Same as for R.M. No 1 only R.M. No 2 & dn 20" Below Surface.

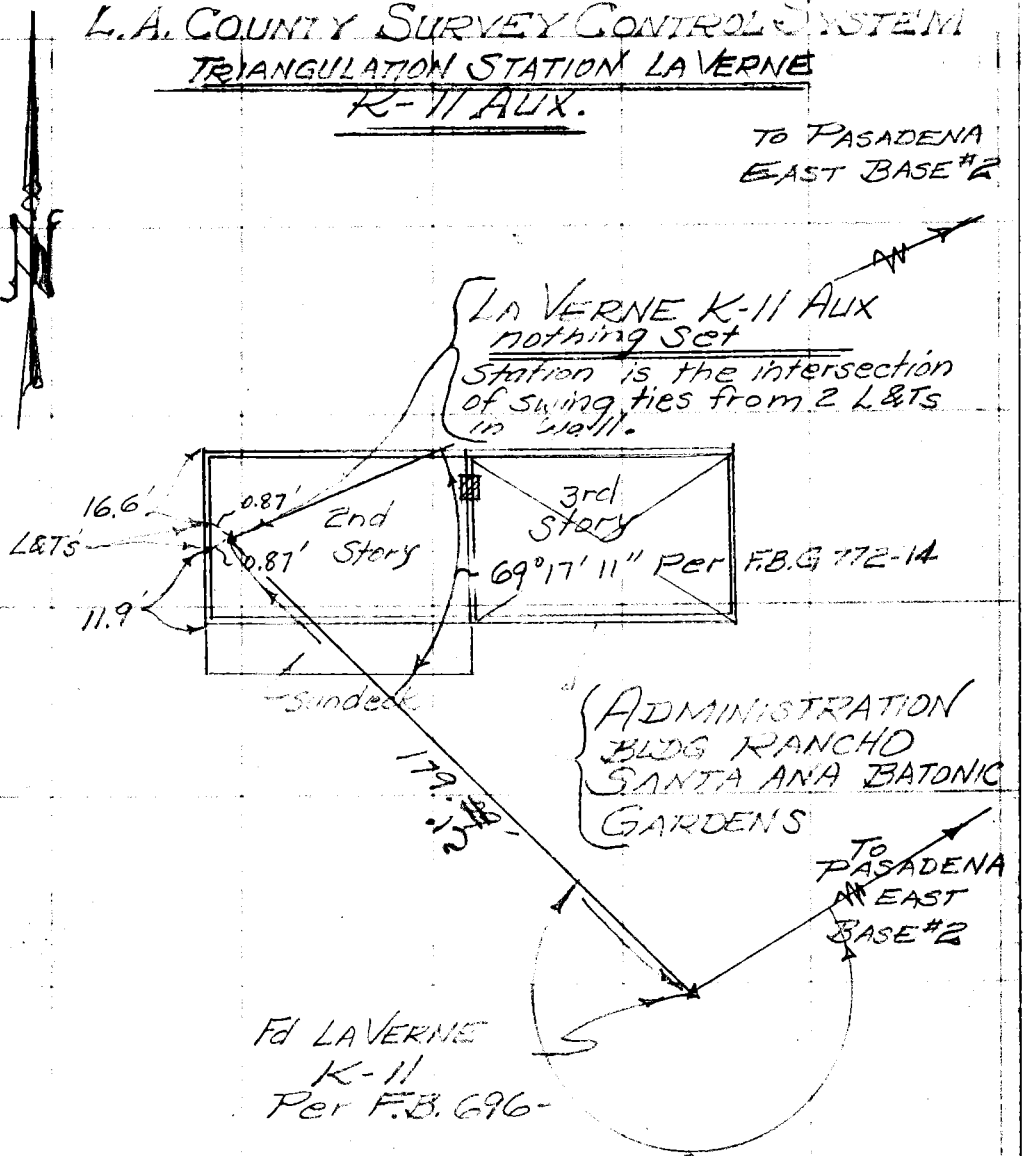
RETURN TO
LOS ANGELES COUNTY SURVEYOR
7DO HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 138 Std 84 °F
Office Work	Surveyed by H. P. STOCK.
Checked	Notes STOCK Date 1-17-58
Date	Indexed J. C. Johnson 1-28-58

F. B. 948 PG. 105

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION LA VERNE K-11 AUX.



180.78 @ 07°46'30" = 179.09' .12

180.88 @ 07°59'30" = 179.09' .12

H. E. H. 2/5/58

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 106

DESCRIPTION
LA VERNE K-11 AUX.

This triangulation station is in Los Angeles County, in the city of Claremont, on the roof of the Rancho Santa ana botanic garden administrative bldg. The address is 1500 North College Ave.

Station Mark: Nothing Set use the intersection on inside of wall of two swing ties, 0.87' S.Ely from the nly L&T. & 0.87' NEly from Sly L&T. Note to use this station a bread board attachment to fit the 8" reinforced concrete wall is necessary.

Sub Surface Mark: None

Reference Marks: None

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes STOCK Date 2-24-58
Date	Indexed ~~E. C. Johnson~~ 7-17-58

F. B. 948 PG. 107

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE

FROM

PUENTE TO WALNUT

WALNUT TO POMONA

POMONA TO SAN DIMAS

PARTIES:

STOCK	BAY
RICHARDS	SMITH
LYBRAND	McKNIGHT
VALDEZ	WILKS
GLIDDEN	WALLACE
	CROWDER
	GOODWIN

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

78F3095 CE #247—3-57

F. B. 948 Pg. 108

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"	D-1		135
"	E-1		137
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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std. 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 2-24-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 109

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76F309S CE #247—3-57

F. B. 948 Pg. 110

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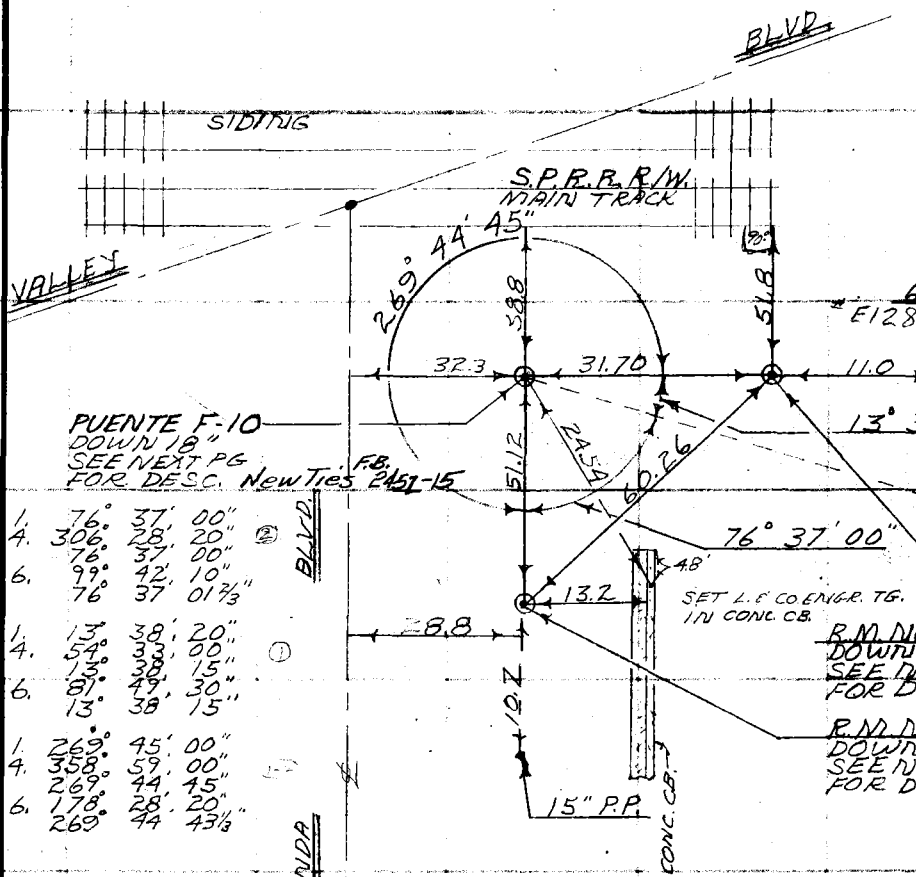
Map No.	JN 0301.00 Tape 142 Std. 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed A. C. Johnson

F. B. 948 Pg. 111

F.B. 2452-15,16

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

ALL DIST. MEAS. LEVEL
TEMP. = 68° F.
31.70 = 31.70
24.54 = 24.54
51.13 = 51.12
60.27 = 60.26



PUENTE F-10
DOWN 18"
SEE NEXT PG
FOR DESC. New Ties F.B. 2451-15

1.	76°	37'	00"	
4.	306°	28'	20"	②
	76°	37'	00"	
6.	99°	42'	10"	
	76°	37'	01⅔"	
1.	13°	38'	20"	
4.	54°	33'	00"	①
	13°	38'	15"	
6.	81°	49'	30"	
	13°	38'	15"	
1.	269°	45'	00"	
4.	358°	59'	00"	
	269°	44'	45"	
6.	178°	28'	20"	
	269°	44'	43⅓"	

Card Typed waiting for Puente Area Revision

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76F309S S&E #247 1-56

F. B. 948 PG. 112

PUENTE F-10
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE LA PUENTE AREA, IN THE SOUTH-EAST CORNER OF THE INTERSECTION OF HACIENDA BLVD. AND OLD VALLEY BLVD., AND IN THE SOUTH SIDE OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, 58.8' SOUTH OF THE SOUTH RAIL OF THE MAIN TRACK, AND 323' EAST OF THE CENTER LINE OF HACIENDA BLVD., DOWN 18".

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE F-10, 1958, L.A.CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE F-10, R.M. NO. 1, 1958, L.A.CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE F-10, R.M. NO. 2 1958, L.A. CO. ENGR. R.E. 5869."

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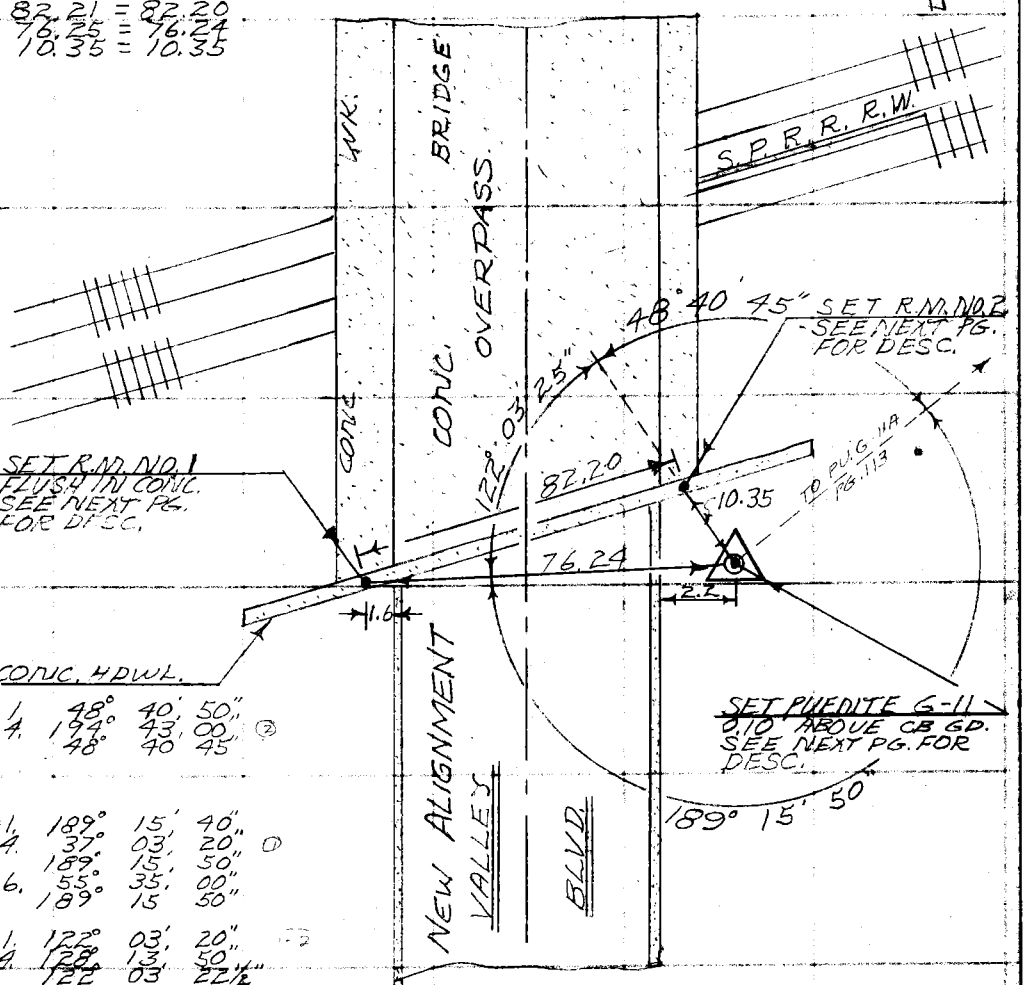
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes SICHARDS Date 2-58
Date	Indexed A. C. Johnson

F. B. 948 Pg. 113

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
PUENTE G-11

ALL DIST. MEAS. LEVEL
TEMP = 68°
82.21 = 82.20
76.25 = 76.24
10.35 = 10.35



1.	48°	40'	50"	
4.	194°	43'	00"	②
	48°	40'	45"	
1.	189°	15'	40"	
4.	37°	03'	20"	①
	189°	15'	50"	
6.	55°	35'	00"	
	189°	15	50"	
1.	122°	03'	20"	
4.	122°	13'	50"	
	122	03	22½"	

Card Filed

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76F3095 S&E #247 1-56

F. B. 948 PG. 114

PUENTE G-11
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, ON VALLEY BLVD., SOUTH SIDE, 2.2' SOUTH OF THE SOUTH CURB, AND ON THE WEST SIDE OF THE CONCRETE BRIDGE OVER THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, 10.3' WEST OF THE WESTERLY CONCRETE HEADWALL, UP 0.10' ABOVE THE CURB GRADE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT IN CONCRETE UP 0.10' STAMPED "PUENTE G-11, 1958, L.A.CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MARK (DISC) IN CONCRETE HEADWALL, FLUSH, STAMPED "PUENTE G-11, 1958, L.A.CO. ENGR. R.E. 5869, R.M. NO. 1."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MARK (DISC.) IN CONCRETE HEADWALL, FLUSH, STAMPED "PUENTE G-11, R.M. NO. 2, 1958, L.A.CO. ENGR. R.E. 5869."

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed ~~A. C. Johnson~~

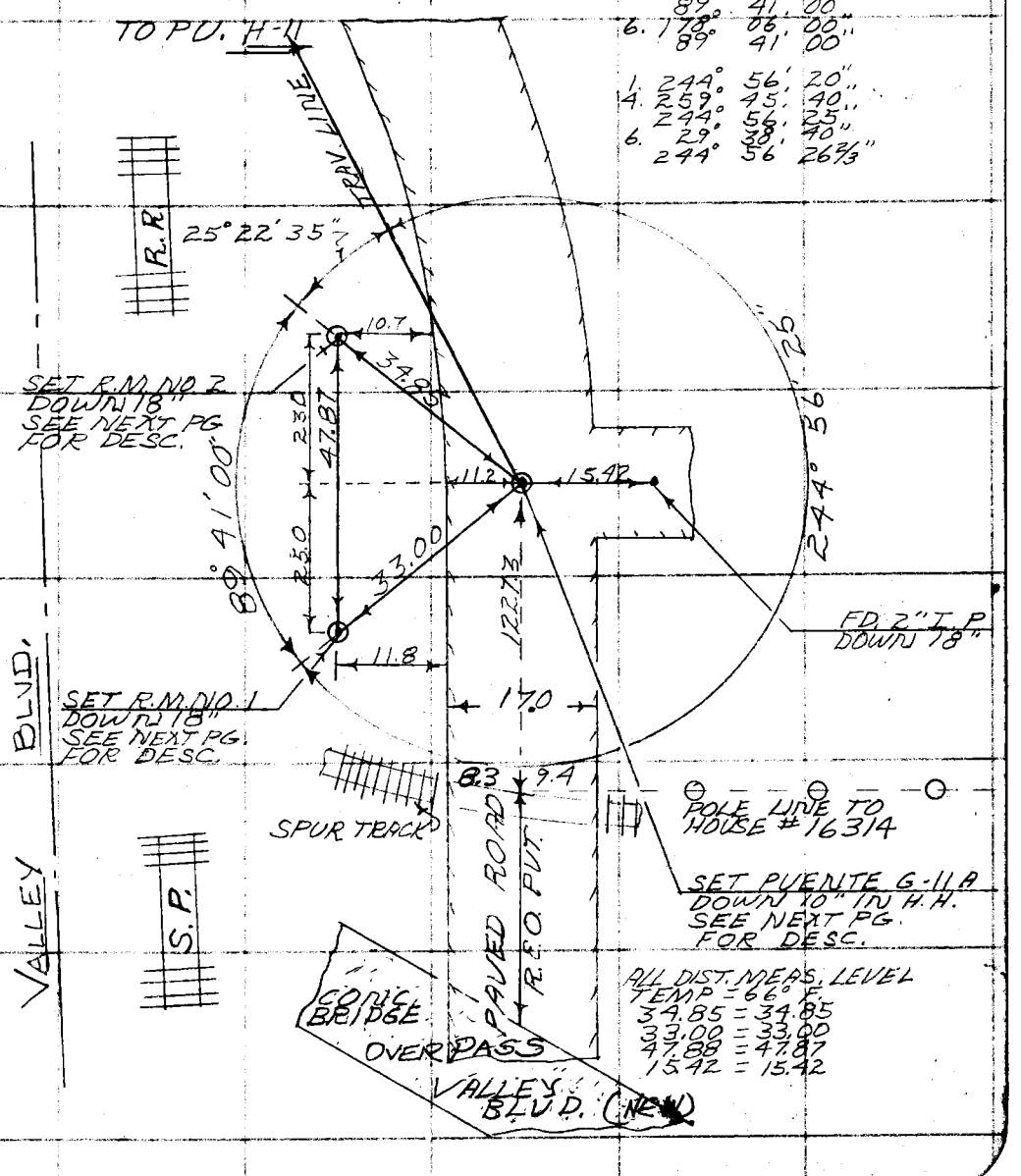
F. B. 948 PG. 115

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
PUENTE G-11A

1. 25° 22' 30"
4. 101° 30' 10"
25° 22' 32½"
6. 152° 15' 20"
25 22 33⅓"

1. 89° 41' 00"
4. 358° 44' 00"
89° 41' 00"
6. 178° 06' 00"
89° 41' 00"

1. 244° 56' 20"
4. 259° 45' 40"
244° 56' 25"
6. 29° 38' 40"
244° 56' 26⅔"



ALL DIST. MEAS. LEVEL
TEMP = 66° F.
34.85 = 34.85
33.00 = 33.00
47.88 = 47.87
15.42 = 15.42

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 116

PUENTE G-11A
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, IN A PAVED ROAD 11.2' SOUTH OF THE NORTH EDGE OF PAVEMENT AND 1227.3' EAST OF THE EAST RAIL OF A SPUR TRACK ON A LINE PRODUCED FROM A POLE LINE TO HOUSE #16314 IN A HAND HOLE WITH A STANDARD COUNTY ENGINEER CAST IRON COVER.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE DOWN 10" IN H.H. STAMPED "PUENTE G-11A, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE G-11A, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE G-11A, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869"

PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg.
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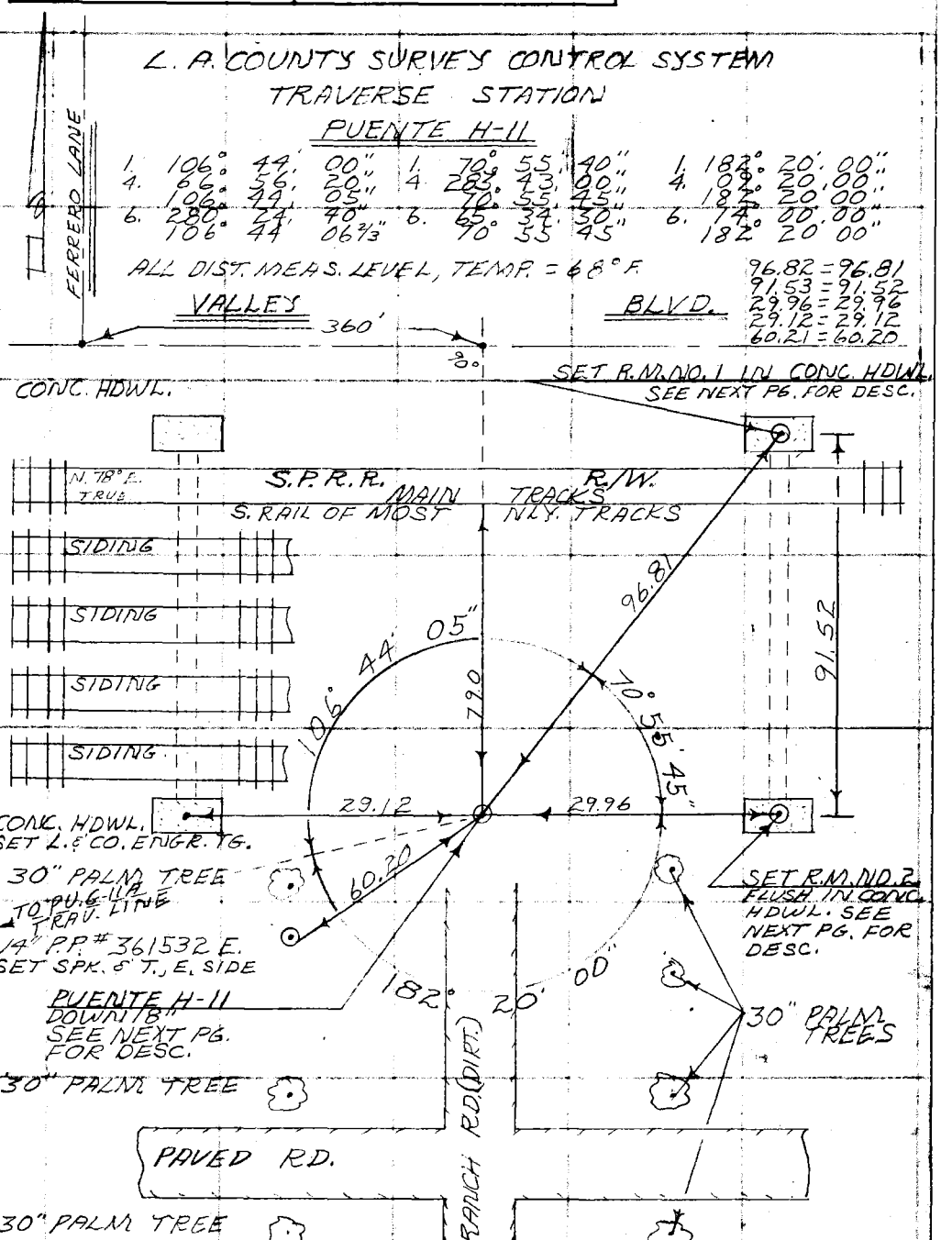
Notes Ck'd by	Survey of GEODETIC CONTROL 948 PG. 117
Map No.	JN 0301.00 Tape 1A2 Std 84
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed ~~A. C. Johnson~~

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
PUENTE H-11

1.	106°	44'	00"	1.	70°	55'	40"	1.	182°	20'	00"
4.	66°	56'	20"	4	283°	43'	00"	4.	0°	20'	00"
	106°	44'	05"		70°	55'	45"		182°	20'	00"
6.	280°	24'	40"	6.	65°	34'	30"	6.	74°	00'	00"
	106°	44'	06⅔"		70°	55'	45"		182°	20'	00"

ALL DIST. MEAS. LEVEL, TEMP. = 68° F.

96.82 = 96.81
91.53 = 91.52
29.96 = 29.96
29.12 = 29.12
60.21 = 60.20



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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 PG. 118

PUENTE H-11
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, IN THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, SOUTH SIDE, AND ON THE APPROXIMATE CENTER LINE PROD. OF A DIRT ROAD LINED WITH 30" PALM TREES, AND ON LINE BETWEEN TWO CONC. HEADWALLS., 79' S. OF THE S. RAIL OF THE MAIN TRACKS.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT DOWN 18" IN CONCRETE STAMPED "PUENTE H-11, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS DISC. IN CONCRETE HEADWALL STAMPED "PUENTE H-11, R.M. NO. 1, 1958, R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS DISC. FLUSH IN TOP OF CONCRETE HEADWALL STAMPED "PUENTE H-11, R.M. NO. 2 1958, L.A. CO. ENGR. R.E. 5869."

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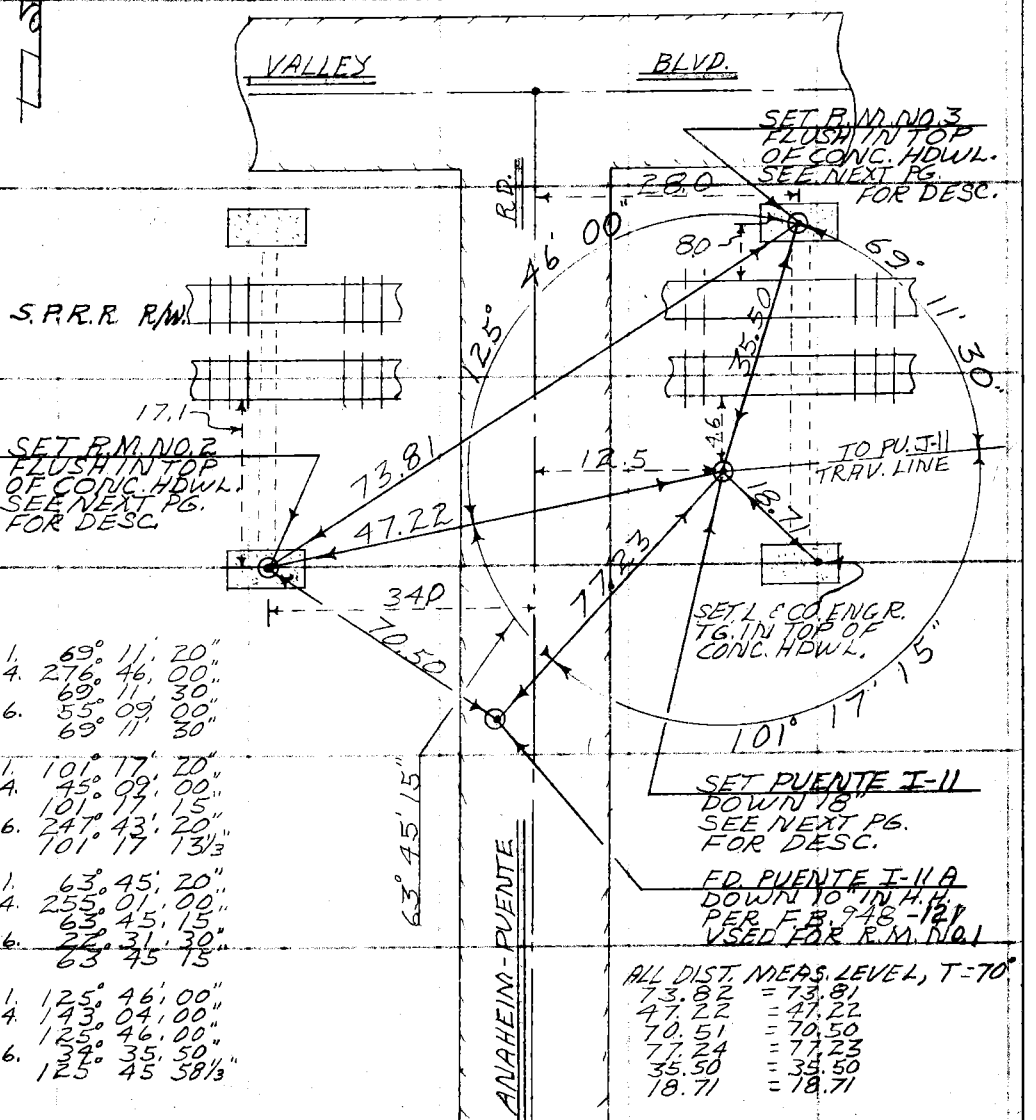
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 948 PG. 119

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
PUENTE I-11



1. 69° 11' 20"
4. 276° 46' 00"
69° 11' 30"
6. 55° 09' 00"
69° 11' 30"

1. 101° 17' 20"
4. 45° 09' 00"
101° 17' 15"
6. 247° 43' 20"
101° 17' 13⅓"

1. 63° 45' 20"
4. 255° 01' 00"
63° 45' 15"
6. 22° 31' 30"
63° 45' 15"

1. 125° 46' 00"
4. 143° 04' 00"
125° 46' 00"
6. 34° 35' 50"
125° 45' 58⅓"

ALL DIST. MEAS. LEVEL, T=70°

73.82	= 73.81
47.22	= 47.22
70.51	= 70.50
77.24	= 77.23
35.50	= 35.50
18.71	= 18.71

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.

76F3098 BSE #247 1-58

F. B. 948 PG. 120

PUENTE I-11
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, IN THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY NEAR THE INTERSECTION OF VALLEY BLVD. AND ANAHEIM-PUENTE ROAD, 4.6' S. OF THE S. RAILROAD TRACK AND 12.5' EAST OF THE CENTER LINE OF ANAHEIM-PUENTE ROAD.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE I-11, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: F.D. A STANDARD 4" BRASS CAP TRAVERSE STATION MON. IN CONC. DOWN 10" IN H.H. STAMPED "PUENTE I-11 A 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS REFERENCE MONUMENT DISC. IN CONC., IN TOP OF A CONCRETE HDWL., 17.1' S. OF THE MOST SLY. RAIL, AND 34' W. OF THE CENTER LINE OF ANAHEIM-PUENTE ROAD, STAMPED "PUENTE I-11, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 3: SET A STANDARD 4" BRASS REFERENCE MONUMENT DISC. IN CONC., IN TOP OF A CONC. HDWL., 8.0' NORTH OF THE MOST NORTHERLY RAIL AND 28' EAST OF THE CENTER LINE OF ANAHEIM-PUENTE ROAD, STAMPED "PUENTE I-11, R.M. NO. 3, 1958, L.A. CO. ENGR. R.E. 5869."

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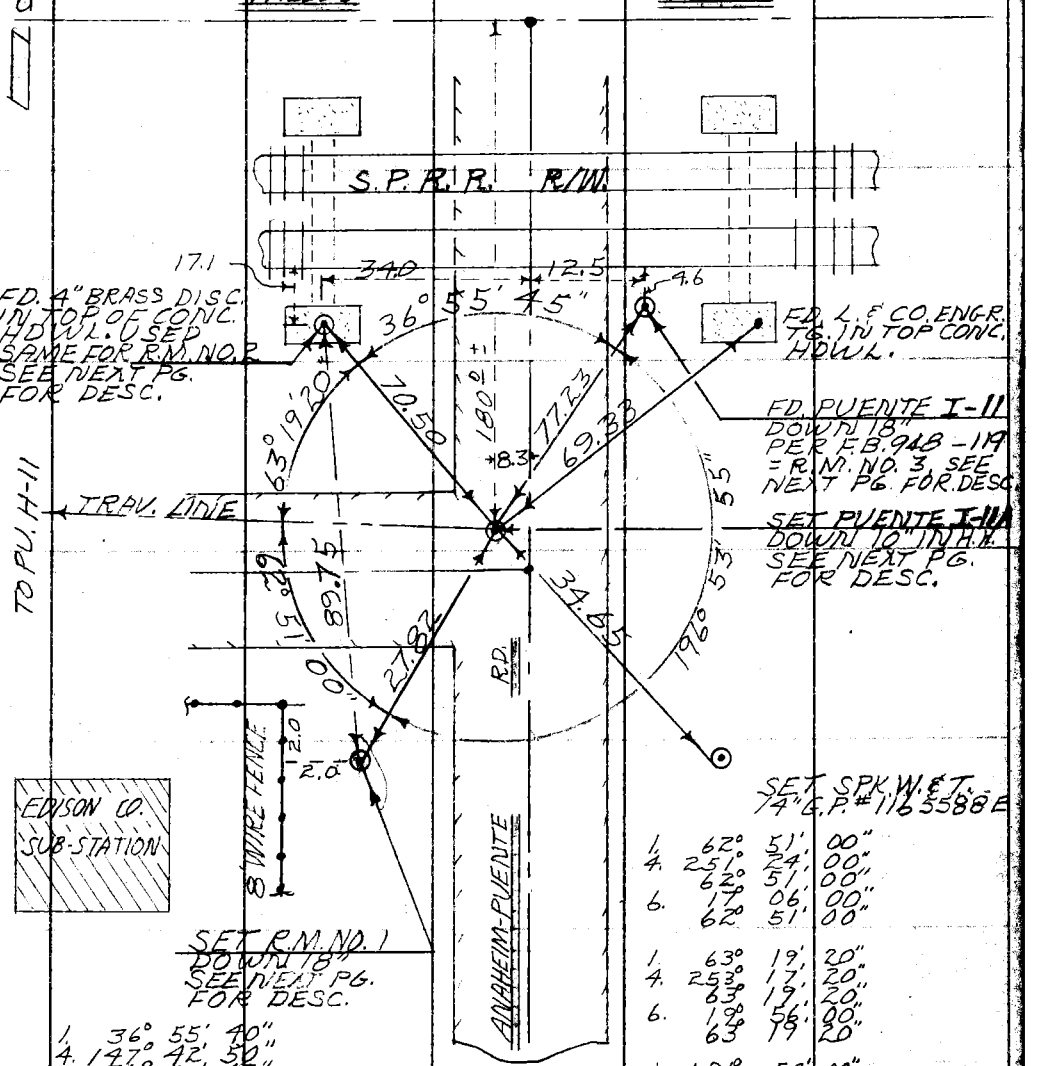
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 89 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed A.C. Johnson

F. B. 948 PG. 121

ALL DIST. MEAS. LEVEL
TEMP. = 70° F.
70.51 = 70.50
77.24 = 77.23
69.34 = 69.33
89.76 = 89.75
27.82 = 27.82
34.65 = 34.65

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
PUENTE I-11A



1, 36° 55' 40"
4. 147° 42' 50"
36° 55' 42"
6. 221° 37' 20"
36° 55' 45"

1, 62° 51' 00"
4. 251° 24' 00"
62° 51' 00"
6. 119° 06' 00"
62° 51' 00"

1, 63° 19' 20"
4. 253° 17' 20"
63° 19' 20"
6. 190° 56' 00"
63° 19' 20"

1, 196° 54' 00"
4. 87° 35' 40"
196° 53' 58"
6. 101° 23' 30"
196° 53' 55"

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.
76F309S S&E #247 1-56

F. B. 948 Pg. 122

PUENTE I-11 A

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, IN THE INTERSECTION OF ANAHEIM-PUENTE ROAD AND A PAVED ROAD 180' SOUTH OF THE ℄ VALLEY BLVD. AND 83' WEST OF THE ℄ OF ANAHEIM-PUENTE ROAD, IN A H.H. WITH A STANDARD CO. ENGR. IRON COVER.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE MONUMENT IN CONC. DOWN 10" STAMPED "PUENTE I-11 A, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS REFERENCE MONUMENT IN CONC. DOWN 18" STAMPED "PUENTE I-11 A, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: FOUND A STANDARD 4" BRASS REFERENCE MONUMENT DISC. IN TOP OF CONC. HDWL. STAMPED "PUENTE I-11, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 3: FOUND A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT DOWN 18" STAMPED "PUENTE I-11, 1958, L.A. CO. ENGR., R.E. 5869."

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std. 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 948 PG. 123

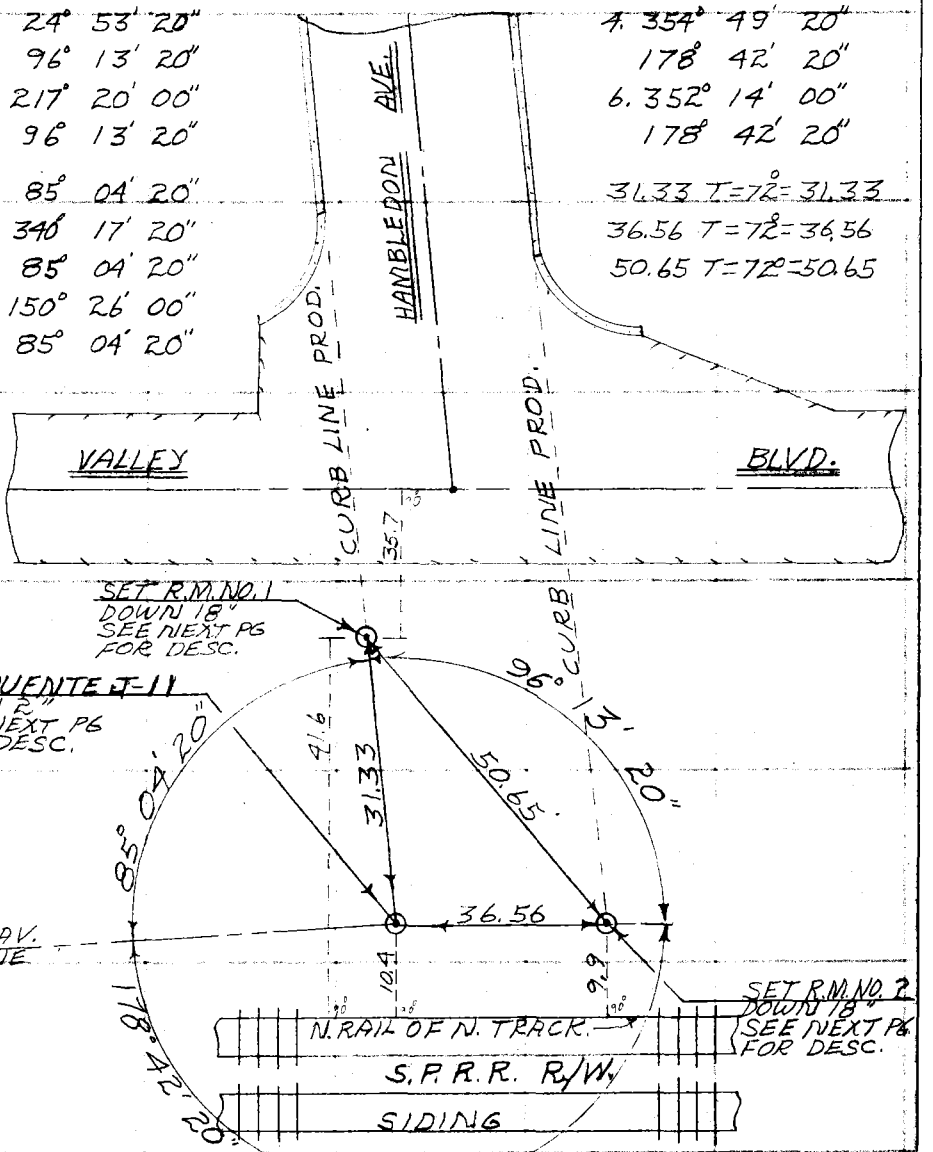
L.A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
PUENTE J-11

1. 96° 13' 20"
4. 24° 53' 20"
96° 13' 20"
6. 217° 20' 00"
96° 13' 20"

1. 85° 04' 20"
4. 340° 17' 20"
85° 04' 20"
6. 150° 26' 00"
85° 04' 20"

1. 178° 42' 20"
4. 354° 49' 20"
178° 42' 20"
6. 352° 14' 00"
178° 42' 20"

31.33 T=72°=31.33
36.56 T=72°=36.56
50.65 T=72°=50.65



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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3008 SAE #247 1-56

F. B. 948 PG. 124

PUENTE J-11
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE PUENTE AREA, NEAR THE INTERSECTION OF VALLEY BLVD. AND HAMBLEDON AVE., IN THE NORTH SIDE OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, 10.4' NORTH OF THE MOST NORTHERLY TRACK, AND ON THE WEST CURB LINE PRODUCED OF HAMBLEDON AVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. DOWN TWO INCHES STAMPED "PUENTE J-11, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "PUENTE J-11, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 18" STAMPED "PUENTE J-11, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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.	JN0201.00 Tape 101 Std 84 °F
Office Work	Surveyed by H.R STOCK
Checked	Notes R D SMITH Date 2-14-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 125

L.A COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

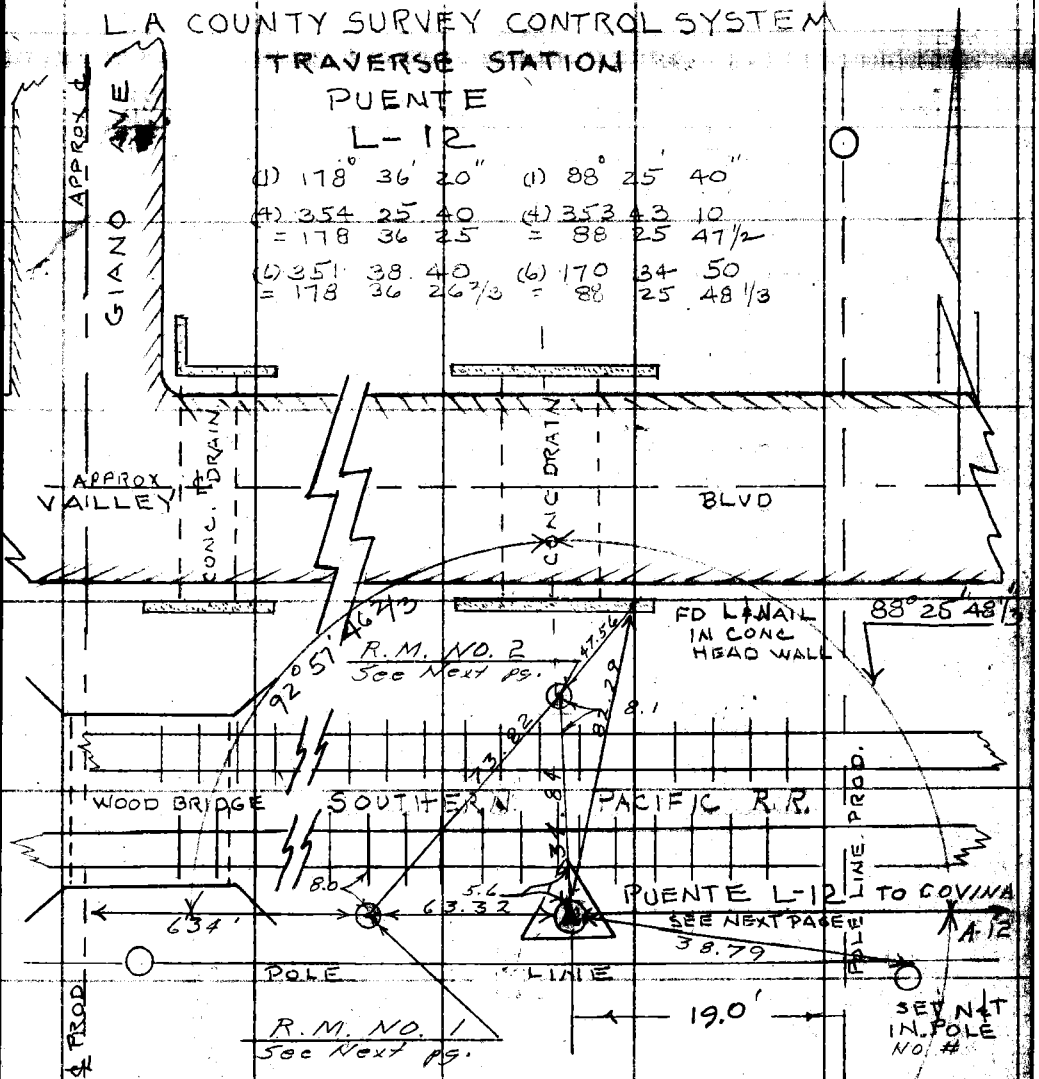
PUENTE

L-12

(1) 178° 36' 20" (1) 88° 25' 40"

(4) 354 25 40 (4) 353 43 10
= 178 36 25 = 88 25 47 1/2

(6) 351 38 40 (6) 170 34 50
= 178 36 26 2/3 = 88 25 48 1/3



All dist. meas. level @ t = 66°

34.84	=	34.84
63.33	=	63.32
73.83	=	73.82
47.56	=	47.55
82.30	=	82.29
38.79	=	38.79

(1) 92° 57' 40"

(4) 11 51 00
= 92 57 45

(6) 197 46 40
92 57 46 2/3

178° 36' 26 2/3

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

Do not extend this side of this line.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 948 Pg. 126

TRAVERSE STATION
PUENTE L-12
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE PUENTE AREA AND IN THE SOUTHERN PACIFIC RIGHT-OF-WAY 3" BELOW FLUSH, 5.6 FT. SOUTH OF THE MOST SOUTHERLY RAIL OF THE R.R. TRACKS AND 697 FT. EAST OF GIANO AVE. (CENTER LINE PRODUCED)

STATION MARK: SET STD. 4" BRASS TRAVERSE CAP IN CONC 3" BELOW FLUSH AND STAMPED "PUENTE L-12, 1958, CO. ENGR., R.E. 5869".

REFERENCE MARK NO. 1: Set a Std. 4" brass R.M. Cap in conc. dn. 12" & stamped "PUENTE L-12, R.M. NO. 1, 1958, CO. ENGR., R.E. 5869."

REFERENCE MARK NO. 2: Set a Std. 4" brass R.M. Cap in conc. dn. 15" & stamped "PUENTE L-12, R.M. NO. 2, 1958, CO. ENGR., R.E. 5869".

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 [illegible]	Survey of GEODETIC CONTROL
Map No. [illegible]	JN0301.00; Tape 101 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.D. SMITH Date 2-14-58
Date	Indexed C. Johnson

F. B. 948 Pg. 127

L.A COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

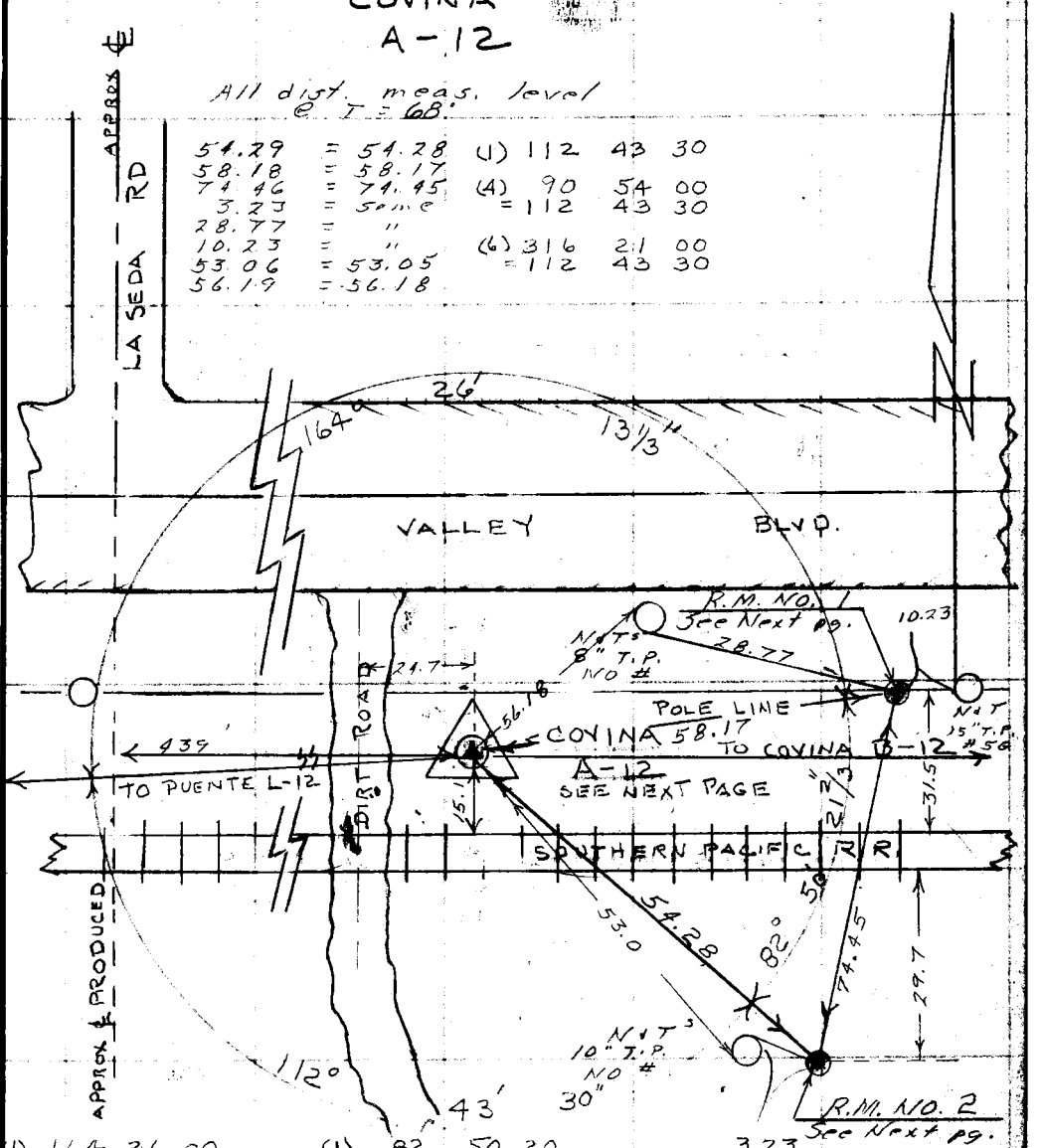
COVINA

A-12

All dist. meas. level
@ T = 68°

54.29	= 54.28	
58.18	= 58.17	
74.46	= 74.45	
3.23	= same	
28.77	= "	
10.23	= "	
53.06	= 53.05	
56.19	= 56.18	

(1) 112 43 30
(4) 90 54 00
= 112 43 30
(6) 316 21 00
= 112 43 30



(1) 164 26 00	(1) 82 50 20
(4) 297 45 00	(4) 331 21 20
= 164 26 15	= 82 50 20
(6) 266 37 20	(6) 137 02 10
= 164 26 13 1/3	= 82 50 21 2/3

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 128

TRAVERSE STATION
COVINA A-12
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE PUENTE AREA AND IN THE SOUTHERN PACIFIC RIGHT-OF-WAY 0.10 FT. BELOW FLUSH 15.1 FT. NORTH OF THE NORTH RAIL OF THE R.R. TRACKS AND 439 FT. EAST FROM LA SEDA RD. (CENTER LINE PRODUCED)

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC. 0.10 FT BELOW FLUSH AND STAMPED "COVINA A-12, 1958, CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 1: Set a std. 4" brass R.M. cap in conc. dn. 8" & stamped "COVINA A-12, R.M. NO. 1, 1958, L.A. CO. ENGR., R.E. 5869".

REFERENCE MARK NO. 2: Set a std 4" brass R.M. cap in conc. dn. 9" & stamped "COVINA A-12, R.M. NO. 2, 1958, L.A. CO. ENGR., R.E. 5869."

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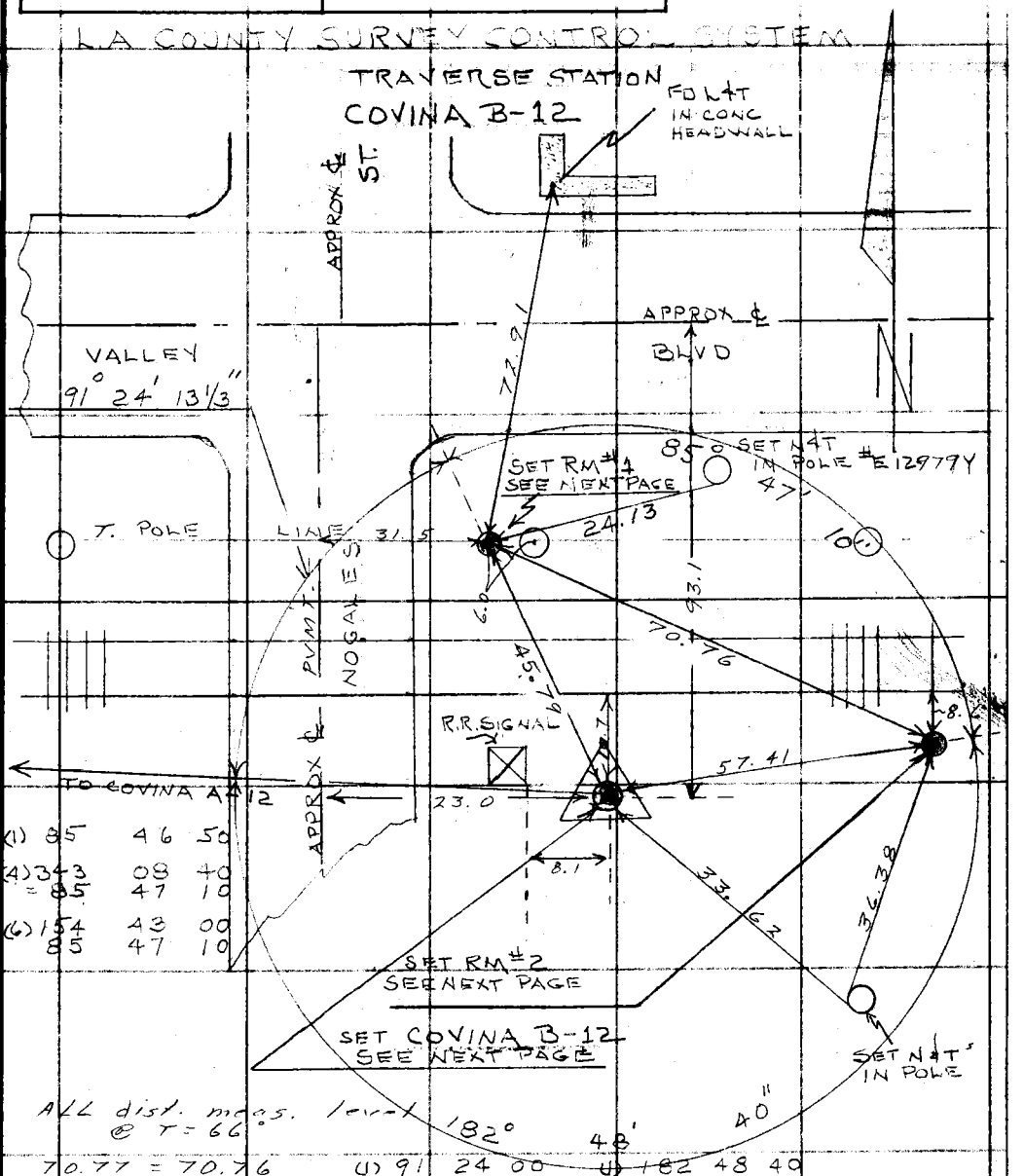
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H. R. Stock
Checked	Notes R.D. Sm-4 Date 2-14-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 129

LA COUNTY SURVEY CONTROL SYSTEM



(1) 85 46 50
(4) 343 08 40
= 85 47 10
(6) 154 43 00
85 47 10

ALL dist. meas. level @ T = 66°

70.77 = 70.76	(1) 91 24 00	(1) 182 48 40
24.13 = same		
45.80 = 45.79	(4) 05 37 00	(4) 11 14 30
57.42 = 57.41	= 91 24 15	= 182 48 37 1/2
33.62 = same		
36.38 = "	(6) 188 25 20	(6) 16 52 00
72.92 = 72.91	= 91 24 13 1/3	= 182 48 40

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
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76F309S S&E #247 1-56

F. B. 948 PG. 130

TRAVERSE STATION
COVINA B-12
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE PUENTE AREA AND IN THE SOUTHERN PACIFIC RIGHT-OF-WAY 10.7 FT SOUTH OF THE SOUTH RAIL OF THE R.R. TRACKS AND 23.0 FT EAST OF THE ℄ OF PVMT. OF NOGALES ST. AND 93.1 FT SOUTH OF ℄ OF VALLEY BLVD.

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC 0.3 FT BELOW FLUSH AND STAMPED: "COVINA B-12, 1958, CO. ENGR. R.E. 5869".

REFERENCE MARK NO 1 SET STD 4" BRASS REFERENCE CAP IN CONC DOWN 12" BELOW SURFACE AND STAMPED: "COVINA B-12, R.M. NO. 1, 1958, L.A.CO. ENGR., R.E. 5869".

REFERENCE MARK #2 SET STD 4" BRASS REFERENCE CAP IN CONC DOWN 18" BELOW SURFACE & STAMPED "COVINA B-12, R.M. NO. 2, 1958, L.A.CO. ENGR. R.E. 5869".

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by
Checked	Notes R.D. SMITH Date 2-[illegible]
Date	Indexed C. Johnson

F. B. 948 PG. 131

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LA BREA

B-1

TAPE #101

T=64°

67.68 = 67.68
39.00 = same
38.88 = 38.88
46.28 = 46.27
56.71 = 56.70
63.71 = 63.70
83.88 = 83.87
67.39 = 67.38

(1) 93 16 40

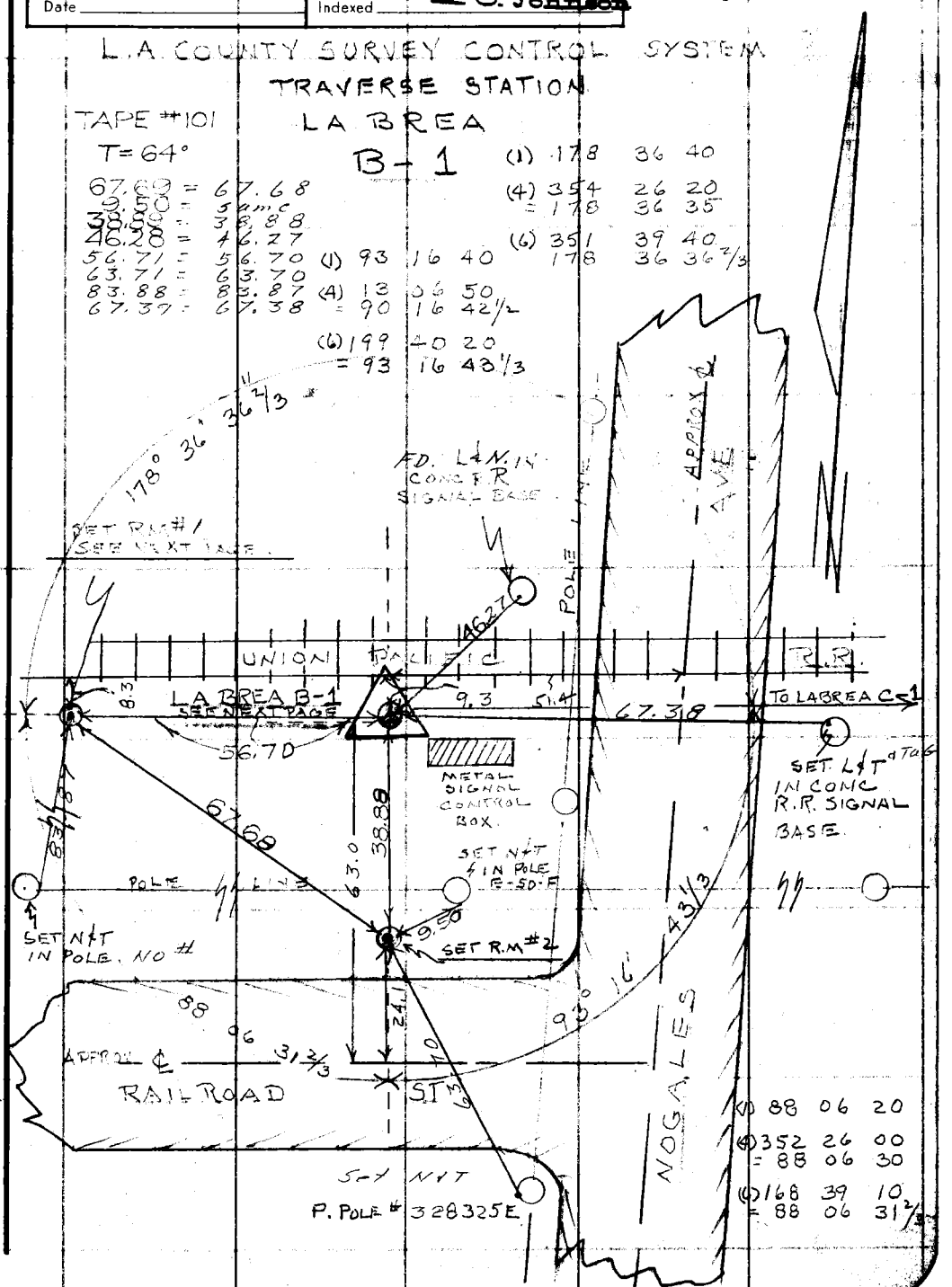
(4) 13 06 50
= 90 16 42½

(6) 199 40 20
= 93 16 43⅓

(1) 178 36 40

(4) 354 26 20
= 178 36 35

(6) 351 39 40
178 36 36⅔



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 132

TRAVERSE STATION
LA BREA B-1
DESCRIPTIONS

THIS STATION IS IN LA COUNTY, IN THE WALNUT AREA, IN THE UNION PACIFIC R.R. RIGHT-OF-WAY AND NEAR THE INTERSECTION OF NOGALES AVE AND RAILROAD ST, 63 FT NORTH OF THE CENTER LINE OF RAILROAD ST AND 51.5 FT WEST OF THE INTERSECTION OF THE CENTERLINE OF NOGALES AVE AND THE SOUTH RAIL OF THE U.P.R.R. TRACKS AND 9.3 FT. SOUTH OF THE SOUTH RAIL OF THE U.P.R.R. TRACKS (MAIN LINE).

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC, FLUSH, and stamped "LA BREA B-1, 1958, CO. ENGR., R.E. 5869."

REFERENCE MARK #1 SET STD 4" BRASS REFERENCE CAP IN CONC. DOWN 24" BELOW SURFACE AND STAMPED "LA BREA B-1, R.M. NO. 1, 1958, CO. ENGR., R.E. 5869".

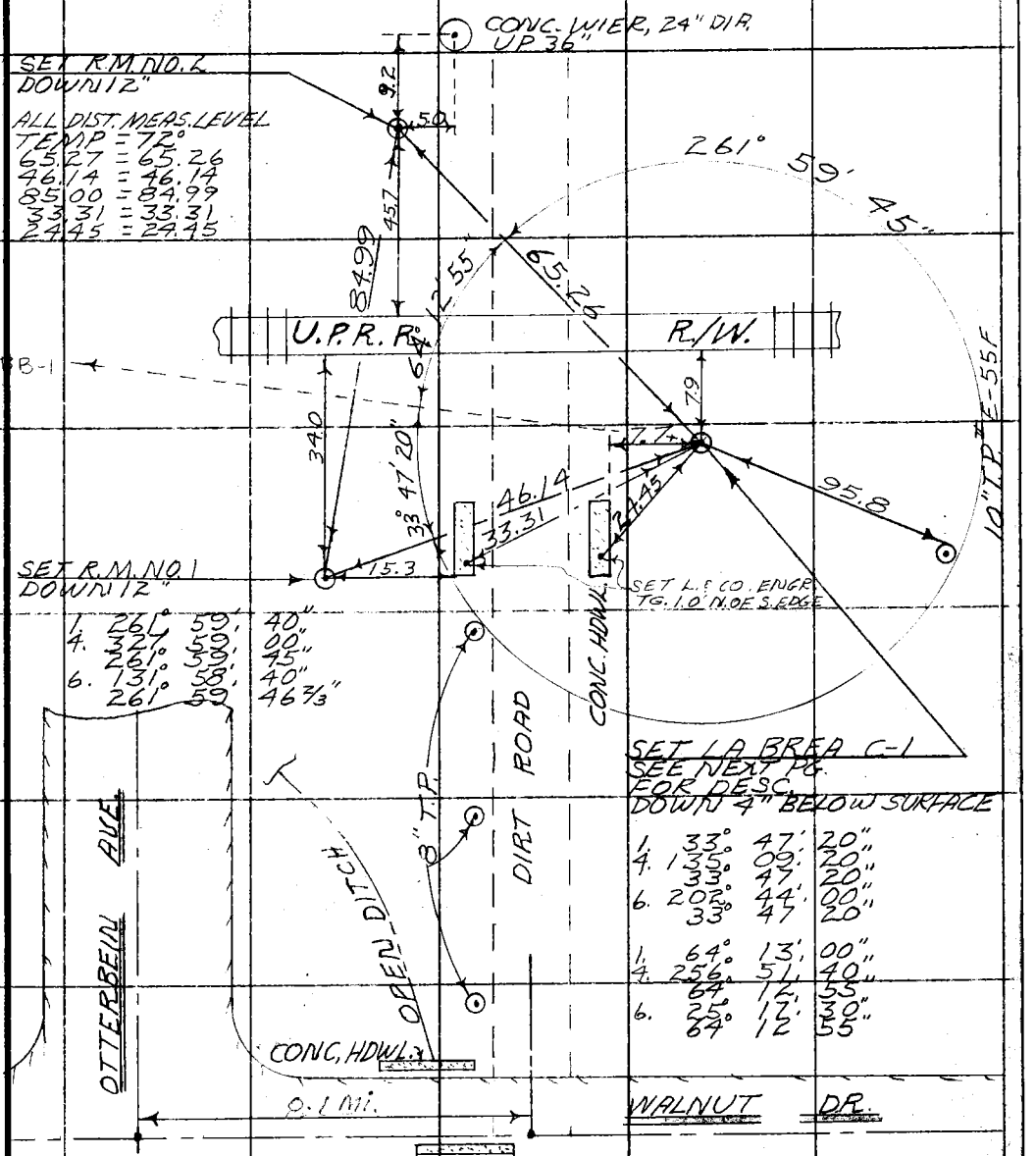
REFERENCE MARK #2 SET STD 4" BRASS REFERENCE CAP IN CONC DOWN 18" BELOW SURFACE AND STAMPED "LA BREA B-1, R.M. NO. 2, 1958, CO. ENGR. R.E. 5869".

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. 0301.00 Tape No. 142 St'd. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 948 Pg. 133

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA BREA C-1



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

Do not extend notes this side of this line.

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

76F3095 247 4-53

F. B. 948 Pg. 134

LA BREA C-1

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, IN THE UNION PACIFIC RAILROAD RIGHT OF WAY, 7.9' SOUTH OF THE SOUTH RAIL, AND 7.7' EAST OF A CONCRETE HEADWALL.
TO REACH THIS STATION, TAKE DIRT ROAD OFF OF WALNUT DRIVE AT HOUSE NUMBER 19335 TO RAILROAD RIGHT OF WAY.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE FLUSH WITH SURFACE STAMPED "LA BREA C-1 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 12" STAMPED "LA BREA C-1, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 12" STAMPED "LA BREA C-1, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.J. SMITH Date 2-7-58
Date	Indexed E. C. Johnson

F. B. 948 PG. 135

L.A. COUNTY SURVEY CONTROL SYSTEM

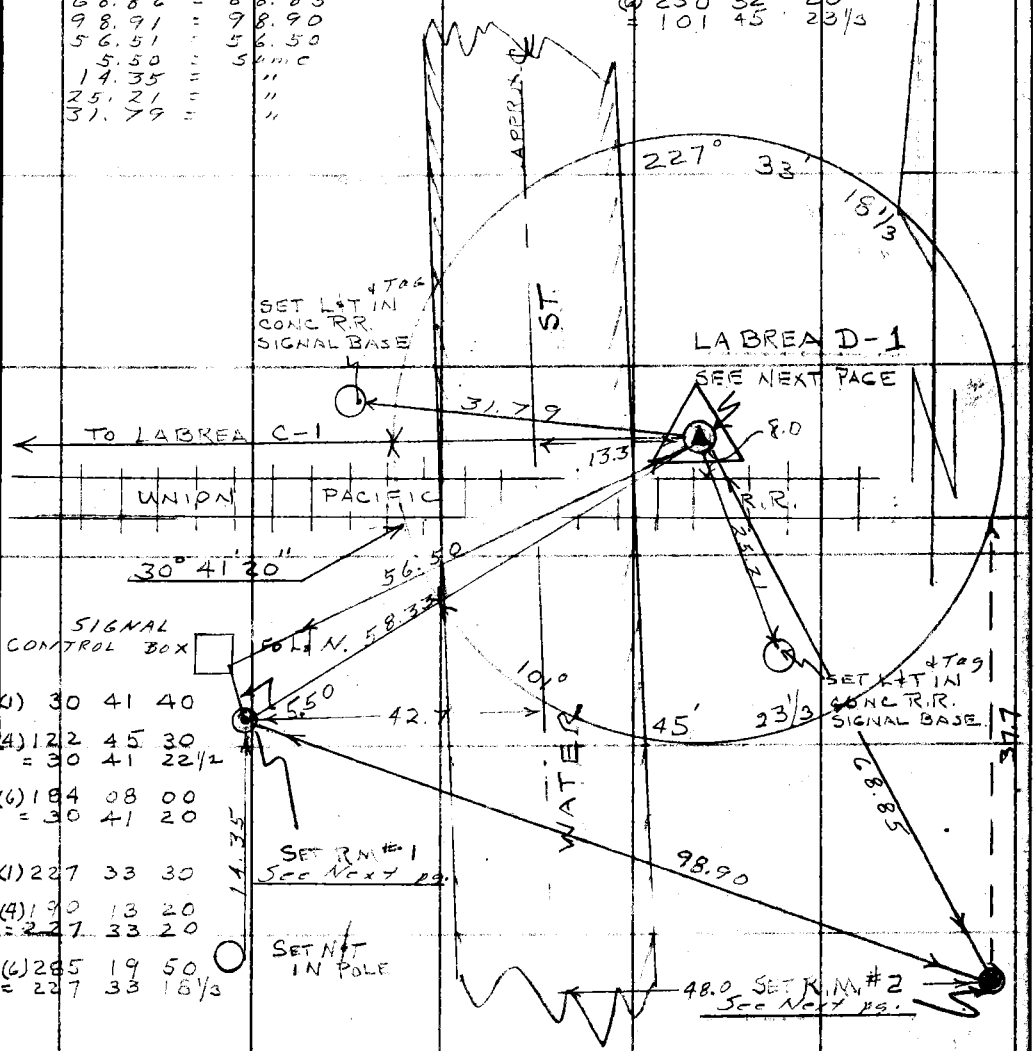
TRAVERSE STATION
L.A. BREA D+1

AN dist. meas. level @ T = 66°

58.34 = 58.33
68.86 = 68.85
98.91 = 98.90
56.51 = 56.50
5.50 = 5.50
14.35 = "
25.21 = "
31.79 = "

(1) 101 45 20
(4) 47 01 40
= 101 45 25

(6) 250 32 20
= 101 45 23 1/3



(1) 30 41 40
(4) 122 45 30
= 30 41 22 1/2

(6) 184 08 00
= 30 41 20

(1) 227 33 30
(4) 190 13 20
= 227 33 20

(6) 285 19 50
= 227 33 18 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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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 136

TRAVERSE STATION
LA BREA D-1
DESCRIPTIONS

THIS STATION IS IN LA COUNTY IN THE WALNUT AREA AT THE INTERSECTION OF WATER ST. AND THE UNION PACIFIC RAILROAD CROSSING AND IN THE RAILROAD RIGHT-OF-WAY 13.3 FT EAST OF THE CENTERLINE OF WATER ST. AND 8.0 FT NORTH OF THE NORTH RAIL OF THE R.R.

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC., FLUSH, and stamped "LA BREA D-1, 1958, L.A. CO. ENGR., R.E. 5869."

REFERENCE MARK #1 SET STD 4" BRASS REFERENCE CAP IN CONC DOWN 10 INCHES AND STAMPED: LA BREA D-1, R.M. NO. 1, 1958, R.E. 5869."

REFERENCE MARK #2 SET STD 4" BRASS REFERENCE CAP IN CONC DOWN 14 INCHES AND STAMPED: "LA BREA D-1, R.M. NO. 1, 1958, R.E. 5869."

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed A. C. Johnson

F. B 946 PG. 137

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

20° 49' 25"

LA BREA D-1

SET R.M. NO 1 DOWN 12"

114° 04' 20"

26.1

6.5

61.31

SET LA BREA E-1 DOWN 12" SEE NEXT PG. FOR DESC.

35.6

U.P.R.R.

33

32.33

40.58

6.5

SET R.M. NO. 2 DOWN 12"

SET SPK. & T. IN 10" T.P.#

8.0

R/W.

69.3

145.8

SET SPK. W.E.T. IN S. END OF R.R. TIE, CTR. OF DIRT ROAD.

69.2

SET SPK. & T. IN 10" T.P.# E-25-F

225° 06' 15"

1.	20°	49'	20"
4.	83°	17'	40"
	20°	49'	25"
6.	124°	56'	40"
	20	49	26 2/3"
1.	225°	06'	20"
4.	180°	25'	00"
	225°	06'	15"
6.	270°	37'	40"
	225°	06	16 2/3"
1.	114°	04'	20"
4.	96°	17'	20"
	114°	04'	20"
6.	324°	25'	50"
	114°	04	18 1/3"

ALL DIST. MEAS. LEVEL
TEMP. = 64°
61.32 = 61.31
32.33 = 32.33
40.59 = 40.58

DIRT ROAD TO HSE. #20137

OPEN DITCH

CONC. HDWL.

WALNUT DR.

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.

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76F3095 S&E #247 1-56

F. B. 948 Pg. 138

LA BREA E-1

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, IN THE UNION PACIFIC RAILROAD RIGHT OF WAY, 80' SOUTH OF THE SOUTH RAIL AND 145.8' WEST FROM A SPK. W. & T. IN THE SOUTH END OF A RAILROAD TIE ON THE APPROXIMATE CENTER OF A DIRT ROAD TO HOUSE NUMBER 20137 WALNUT DRIVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT IN CONCRETE FLUSH WITH THE SURFACE STAMPED "LA BREA E-1, 1958, L.A. CO. ENGR. R.E 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 12" STAMPED "LA BREA E-1, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E 5869"

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 12" STAMPED "LA BREA E-1 R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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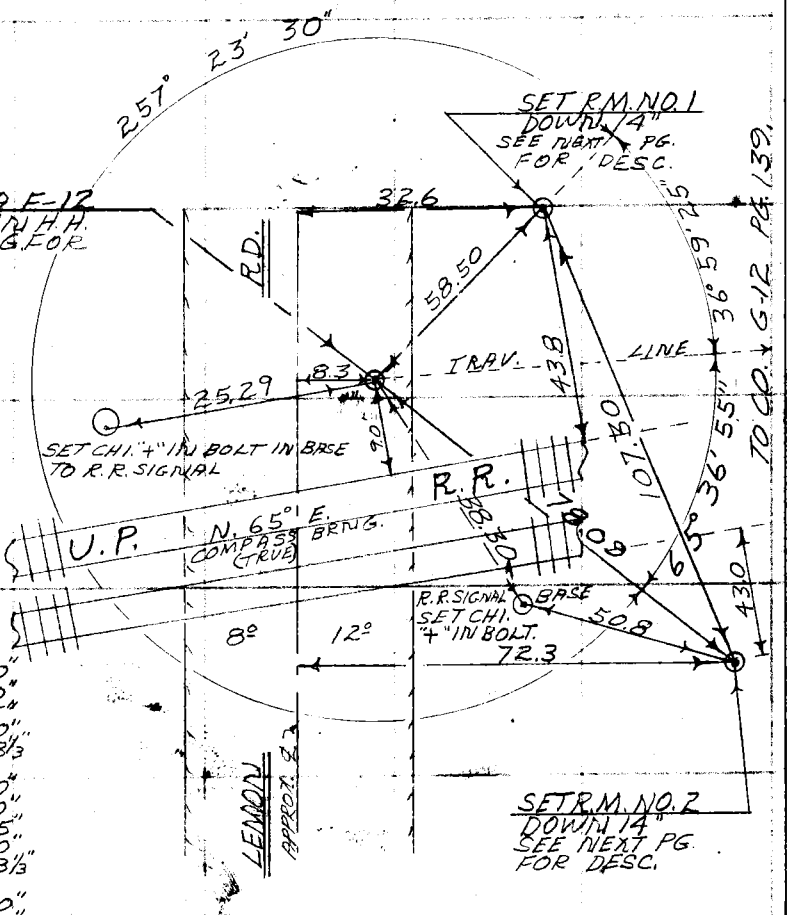
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 748 Pg. 139

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
COVINA E-12

ALL DIST. MEAS., LEVEL
TEMP. = 67
78.10 = 78.09
38.31 = 38.30
25.29 = 25.29
58.51 = 58.50
(107.31) = 107.30



1.	65°	36'	50"
4.	262°	27'	40"
	65°	36'	55"
6.	33°	41'	20"
	65°	36'	53⅓"
1.	36°	59'	20"
4.	147°	57'	40"
	36°	59'	25"
6.	221°	56'	20"
	36°	59'	23⅓"
1.	257°	23'	20"
4.	309°	34'	20"
	257°	23'	35"
6.	104°	21'	00"
	257°	23'	30"

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.

76F3098 S&E #247 1-56

F. B. 948 Pg. 140

COVINA F-12
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, IN THE INTERSECTION OF THE UNION PACIFIC RAILROAD RIGHT OF WAY, AND LEMON ROAD, 9.2' NORTH OF THE NORTH RAIL, AND 8.3' EAST OF THE CENTER LINE OF LEMON ROAD, IN A HAND HOLE COVERED BY A STANDARD COUNTY ENGINEER IRON COVER

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE DOWN 10" IN A HAND HOLE STAMPED "COVINA F-12, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1 SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "COVINA F-12, R.M. NO. 1, 1958, L. A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2; SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "COVINA F-12, R.M. NO. 2, 1958, L. A. CO. ENGR. R.E. 5869."

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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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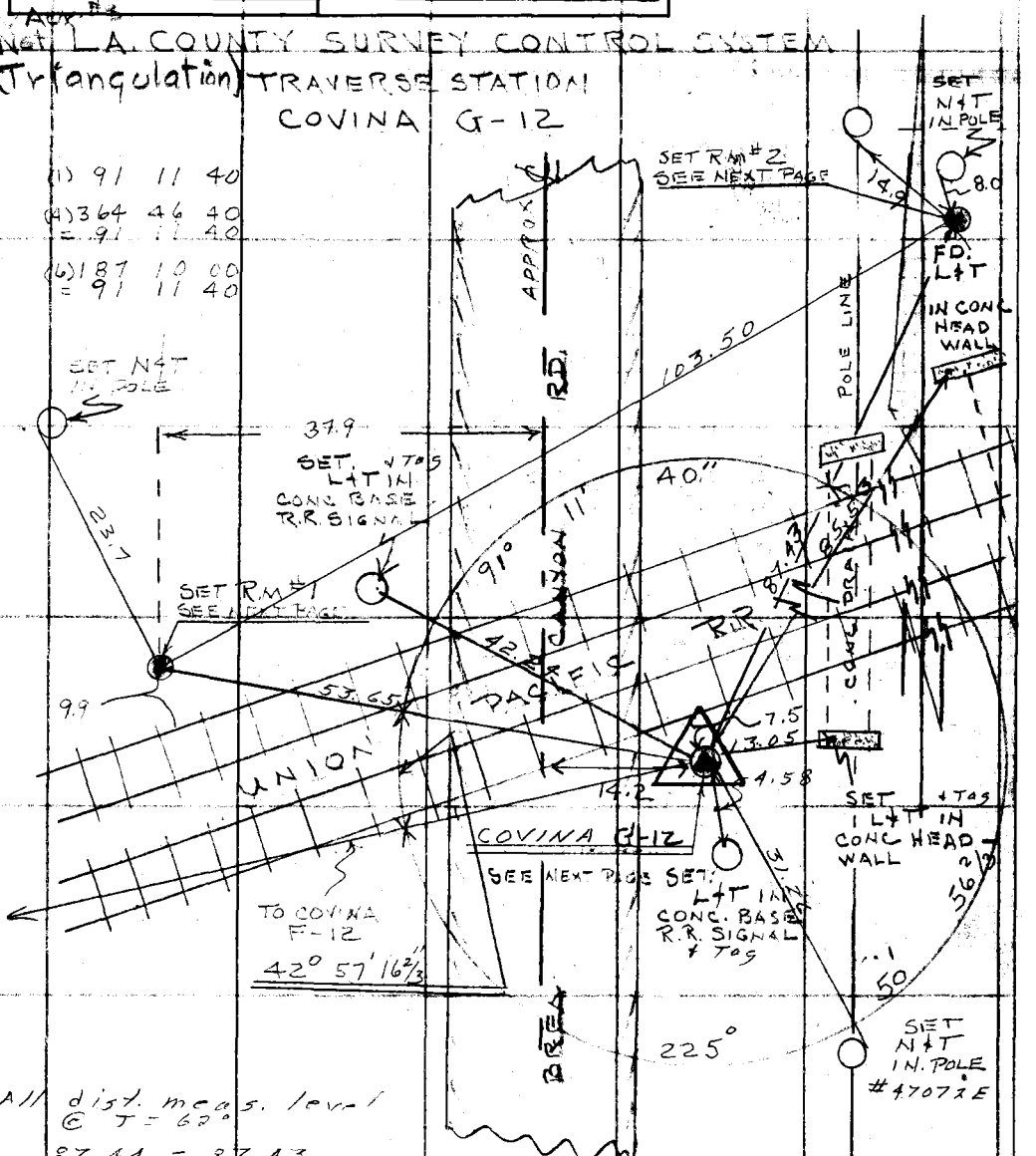
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes R D SMITH Date 2-17-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 141

L.A. COUNTY SURVEY CONTROL SYSTEM
(Triangulation) TRAVERSE STATION
COVINA G-12



All dist. meas. level @ T = 62°

87.44	= 87.43
103.51	= 103.50
53.66	= 53.65
4.58	= 4.58
42.25	= 42.24
31.26	= 31.26
13.05	= 13.05
85.54	= 85.53

(1) 42 57 20
(4) 171 49 10
= 42 57 17 1/2
(6) 257 43 40
= 42 57 16 2/3

(1) 225 51 00
(4) 183 23 40
= 225 50 55
(6) 215 05 40
= 225 50 56 2/3

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

76F309S S&E #247 1-56

F. B. 948 PG. 142

TRAVERSE STATION
COVINA G-12
DESCRIPTIONS.

THIS STATION IS IN L.A. COUNTY IN THE WALNUT AREA AT THE INTERSECTION OF BREA CN. R.D. AND THE UNION PACIFIC R.R. 14.2 FT EAST OF CENTERLINE OF BREA CN. RD. AND 7.5 FT SOUTH OF THE MOST SOUTHERLY RAIL OF THE R.R. TRACK AND 0.3 FT BELOW FLUSH

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC 0.3 FT BELOW FLUSH AND STAMPED: "COVINA G-12, 1958, R.E. 5869."

REFERENCE MARK NO. 1 Set a std. 4" brass R.M. cap in conc. dn. 16" and stamped "COVINA G-12, R.M. NO. 1, 1958, R.E. 5869".

REFERENCE MARK NO. 2: Set a std. 4" brass R.M. Cap in conc. dn. 12" and stamped "COVINA G-12, R.M. NO. 2, 1958, R.E. 5869".

PLEASE RETURN TO
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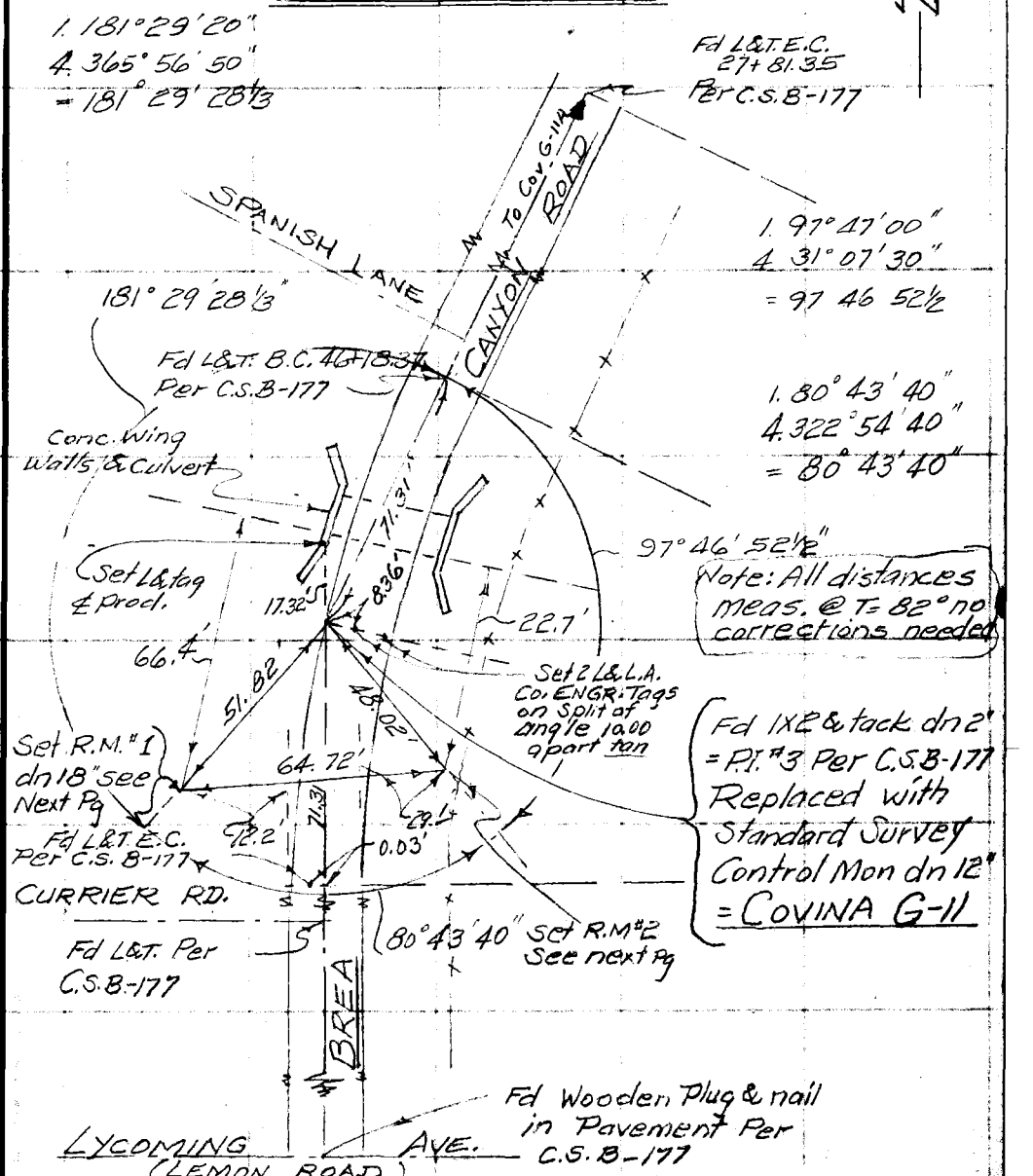
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std. 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes STOCK Date 4-11-58
Date	Indexed C. Johnson

F. B. 948 PG. 143

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA G-11



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 144

DESCRIPTIONS
TRAVERSE STATION
COVINA G-11

This traverse station is in the County of Los Angeles, in the walnut area, in the road way of Brea Canyon road (formerly Anaheim Spadra road) and is a replacement of the P.I. between Currier road & Spanish lane. Station is in a well down 12" below pavement surface and is protected by a cast iron cover lettered "County Engineer monument".

Station Mark: Set a standard 4" brass tablet in concrete dn 10" below pavement surface & lettered "L.A. Co. Surv. Cont. Sys. traverse sta., Covina G-11, 1958, set by L.A.Co. engr. R.E. 5869".

Sub surface mark: None set.

Reference mark No 1: Set a standard 4" brass tablet reference mark in conc. dn 18" below field surface and lettered "L.A.Co. surv. Cont. sys. ref. mark, Covina G-11, 1958, R.M. No 1, set by L.A.Co Engr. R.E. 5869"

Reference mark No 2: Set same as for No.1 only lettered No.2. & is dn 24" below field surface.

LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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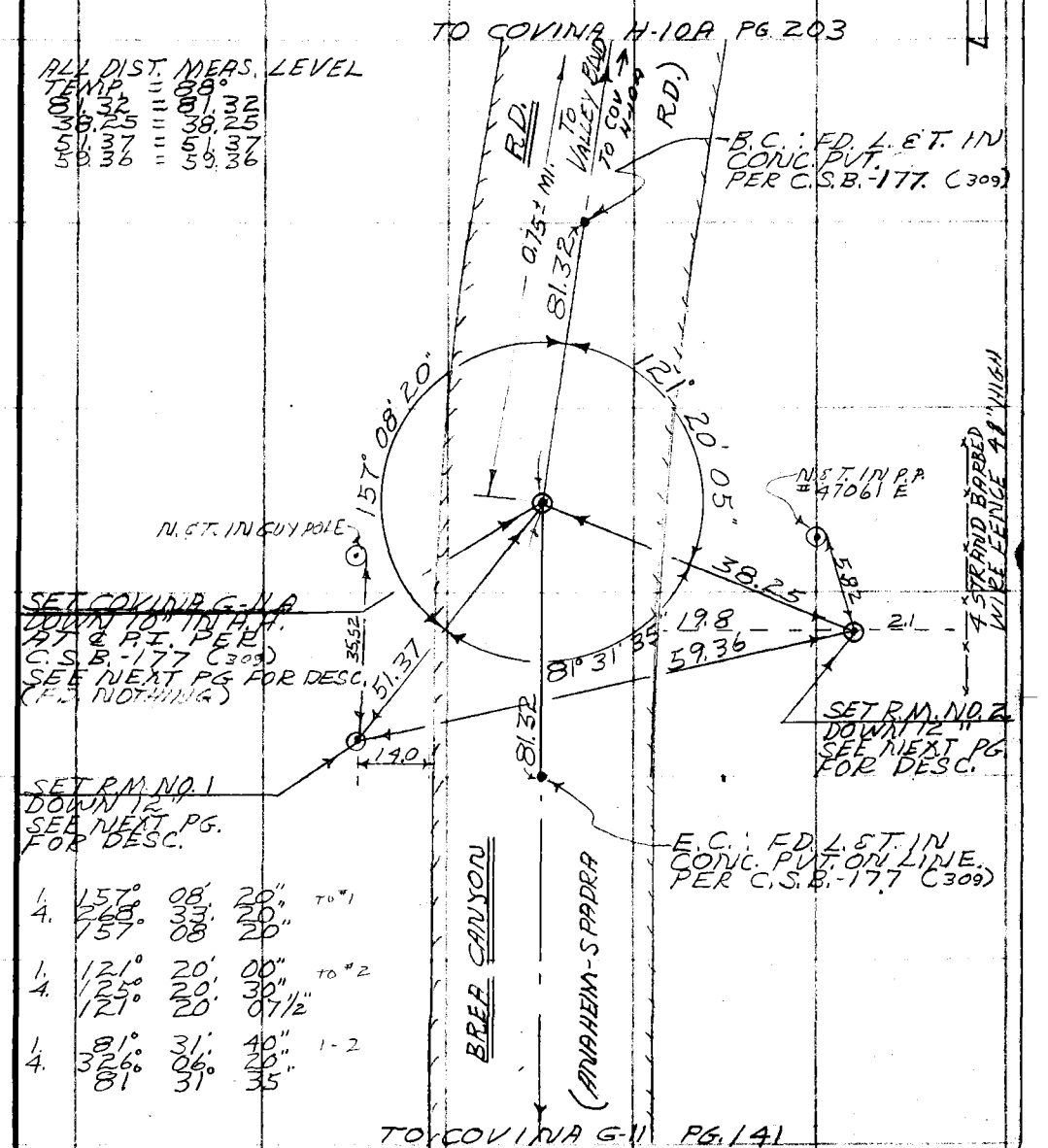
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 4-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 145

L. A COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA G-11A



1.	157°	08'	20"	TO #1
4.	268°	33'	20"	
	157°	08'	20"	
1.	121°	20'	00"	TO #2
4.	125°	20'	30"	
	121°	20'	07½"	
1.	81°	31'	40"	1-2
4.	326°	06'	20"	
	81°	31'	35"	

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76F309S SBE #247 1-56

F. B. 998 Pg. 146

COVINA G-11A
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, AND IS THE ℄ P.I. OF BREA CANYON ROAD, 0.75 ± MILES SOUTHERLY ALONG THE ℄ FRONT VALLEY BLVD., IN A WELL CUT THROUGH THE CONC. PVT. WITH A STD. C.E. CAST IRON COVER.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. DOWN 10" IN A HARD HOLE STAMPED "COVINA G-11A, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE DOWN 12" IN CONC. STAMPED "COVINA G-11A, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

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

LOS ANGELES COUNTY ENGINEER
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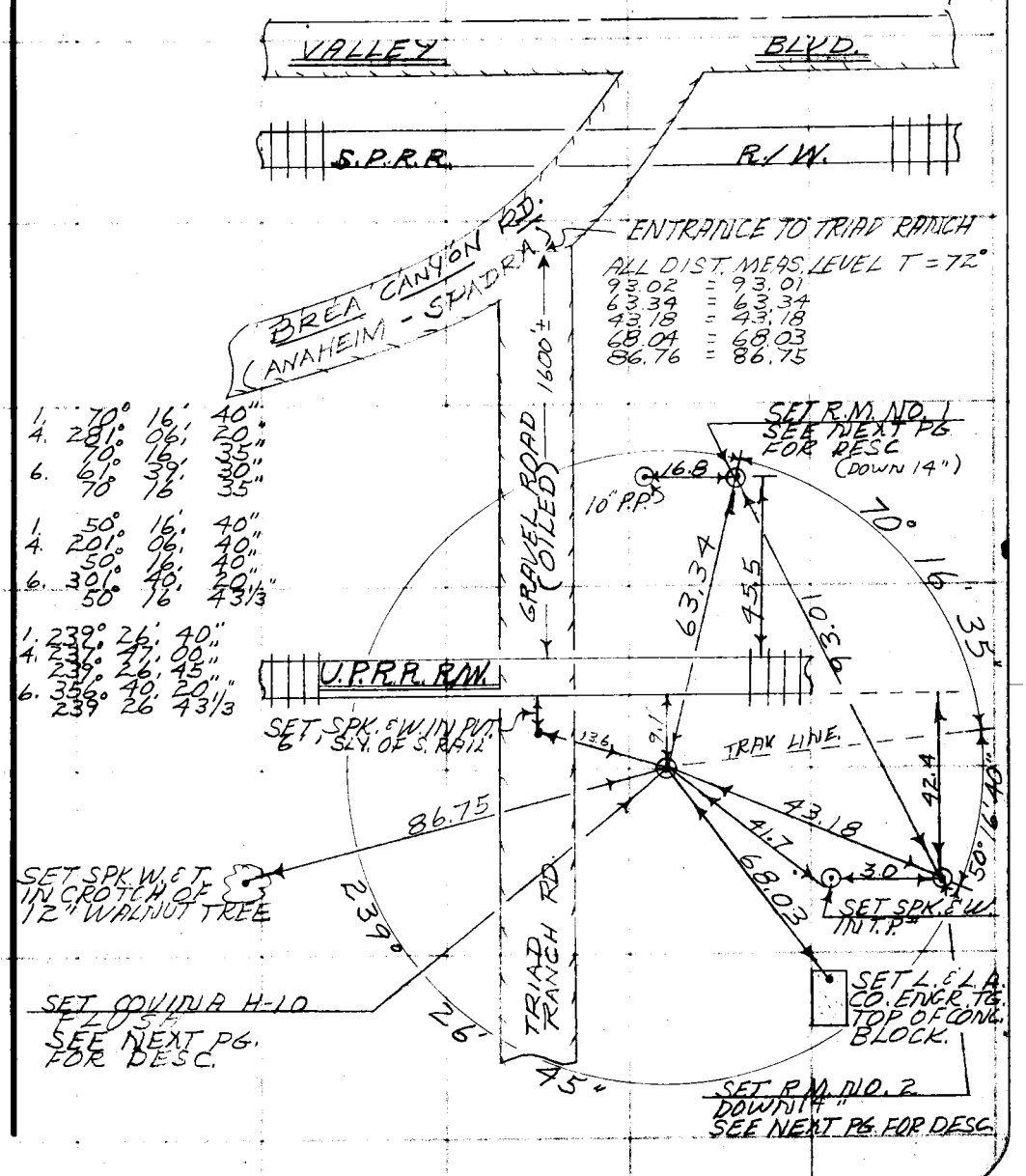
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by A.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 948 PG. 147

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA H-10



1. 70° 16' 40"
4. 281° 06' 20"
70° 16' 35"
6. 61° 39' 30"
70° 16' 35"

1. 50° 16' 40"
4. 201° 06' 40"
50° 16' 40"
6. 301° 40' 20"
50° 16' 43 1/3"

1. 239° 26' 40"
4. 239° 47' 00"
239° 26' 45"
6. 359° 40' 20"
239° 26' 43 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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76F309S S&E #247 1-56

F. B. 948 Pg. 148

COVINA H-10
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, NEAR THE INTERSECTION OF THE UNION PACIFIC RAILROAD RIGHT OF WAY AND A GRAVELED RANCH ROAD AS SHOWN ON SKETCH, 9.1' SOUTH OF THE SOUTH RAIL AND 8.0' EAST OF THE EAST EDGE OF THE ROAD.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION IN CONCRETE, FLUSH WITH SURFACE STAMPED "COVINA H-10 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "COVINA H-10 R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "COVINA H-10, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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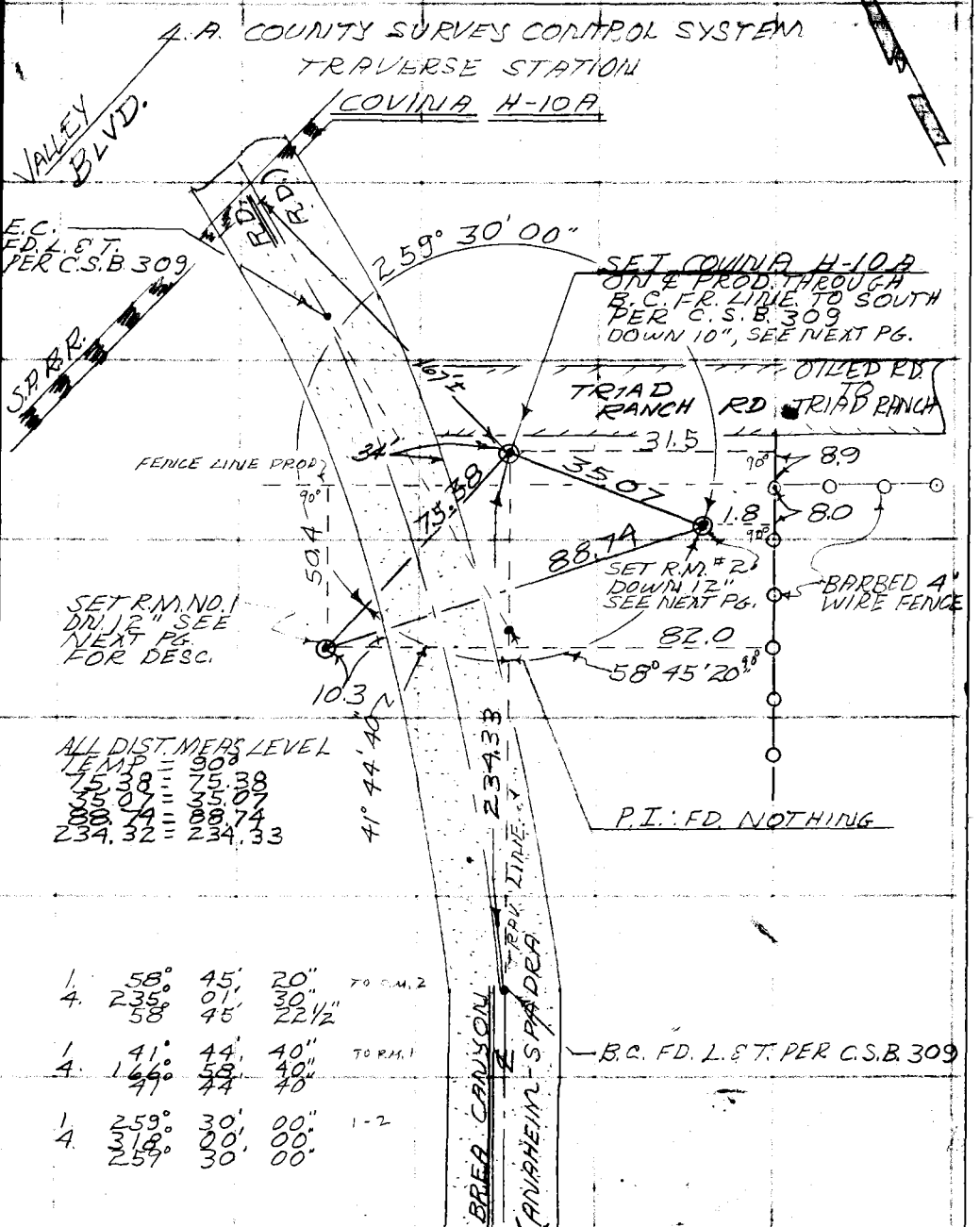
Notes Rec'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 4-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 149



ALL DIST. MEAS. LEVEL
TEMP. = 90°
75.38 = 75.38
35.07 = 35.07
88.74 = 88.74
234.32 = 234.33

1.	58°	45'	20"	TO R.M. 2
4.	235°	01'	30"	
	58°	45'	22½"	
1.	41°	44'	40"	TO R.M. 1
4.	166°	58'	40"	
	41°	44'	40"	
1.	259°	30'	00"	1-2
4.	318°	00'	00"	
	259°	30'	00"	

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 948 PG. 150

COVINA H-10A
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT AREA, NEAR THE INTERSECTION OF VALLEY BLVD. AND LA BREA CANYON RD. 167 ± SOUTH OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY AND 34' ± EAST OF THE EAST EDGE OF THE CONCRETE PAVEMENT OF LA BREA CANYON ROAD.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT DOWN 10" IN CONCRETE STAMPED "COVINA H-10A, 1958, L. A. CO. ENGR. R.E. 5862"

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONCRETE STAMPED "COVINA H-10A R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5862"

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

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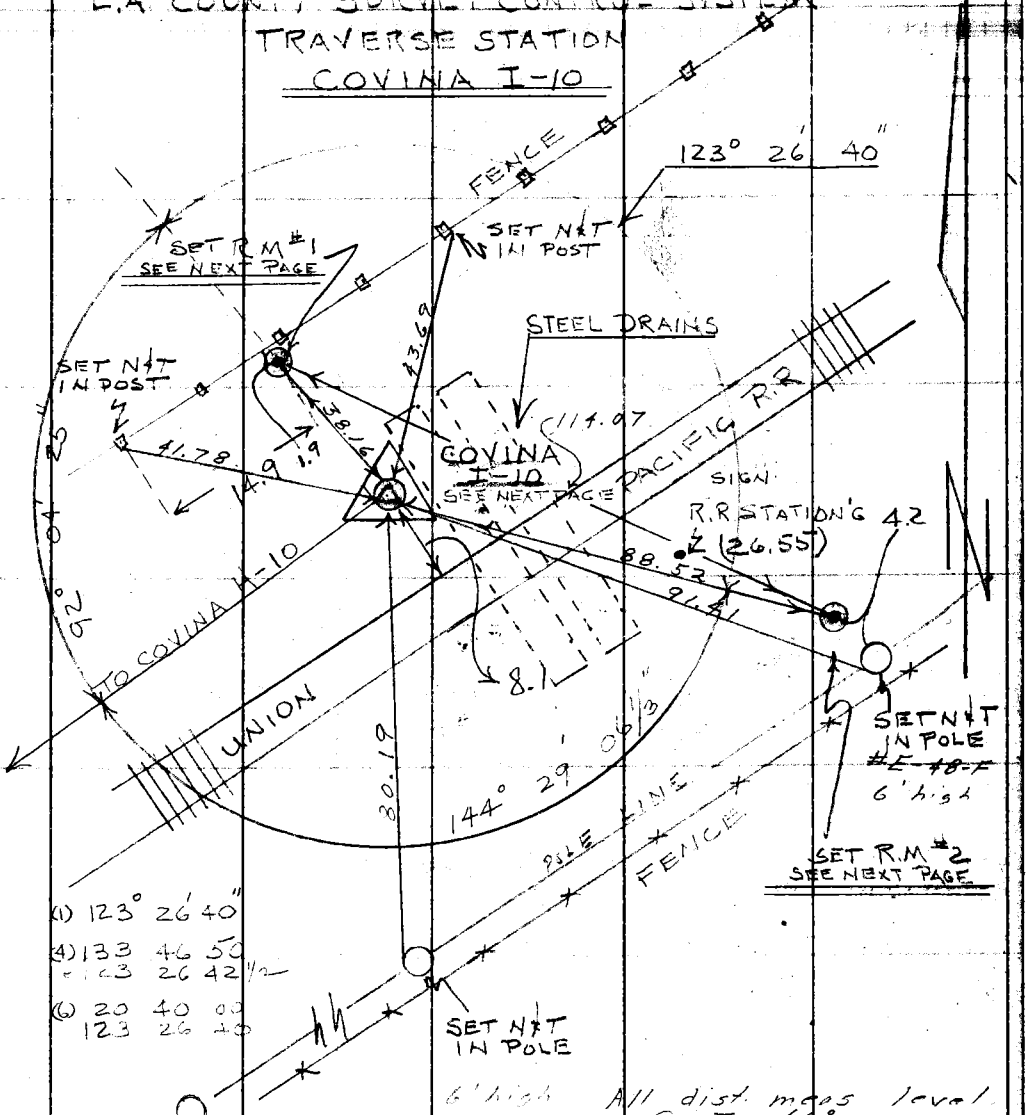
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RD SMITH Date 2-18-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 151

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA I-10



(1) 123° 26' 40"
(4) 133 46 50
= 123 26 42 1/2
(6) 20 40 00
123 26 40

(1) 92° 04' 30"
(4) 368 17 50
= 92 04 27 1/2
(6) 192 26 30
= 92 04 25

(1) 144° 29' 00"
(4) 217 56 30
= 144 29 07 1/2
(6) 146 54 40
144 29 06 1/3

All dist. meas level @ T = 60°

80.20 = 80.19
41.64
+ 46.89
88.53 = 88.52
91.42 = 91.41
[illegible] = 38.16
[illegible]
+ 48.20
114.09 = 114.07
41.79 = 41.78
43.70 = 43.69

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 918 Pg. 152

TRAVERSE STATION
COVINA I-10
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE WALNUT-SPADRA AREA IN THE UNION PACIFIC R.R. RIGHT-OF-WAY AT THE R.R. STATIONING 26.55 AND 8.1 FT. NORTHERLY OF THE NORTHERLY RAIL OF THE R.R. TRACK. TO REACH FROM THE INTERSECTION OF BREA CN. RD & VALLEY BLVD. EASTERLY ON VALLEY BLVD TO 21828 VALLEY BLVD (THE ENTRANCE TO ROY F. BENTON FEED YARD) THENCE 0.35 M. (THROUGH CATTLE PENS) TO FENCE & R.R. TRACKS. THENCE 130 FT ± WESTERLY ALONG FENCE. STATION IS SOUTH IN THE RIGHT-OF-WAY

STATION MARK SET STD 4" BRASS TRAVERSE CAP IN CONC., FLUSH & stamped "COVINA I-10, 1958, L.A. CO. ENGR R.E 5869

REFERENCE MARK NO. 1 Set a std. 4" brass R.M. cap in conc. dn. 16" and stamped "COVINA I-10, R.M. NO. 1, 1958 L.A. CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 2 Set a std. 4" brass R.M. cap in conc. dn. 9" and stamped "COVINA I-10, R.M. NO. 2, 1958, L.A. CO. ENGR, R.E. 5869."

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.D. SMITH Date 2-17-58
Date	Indexed A. C. Johnson

F. B. 948 Pg. 153

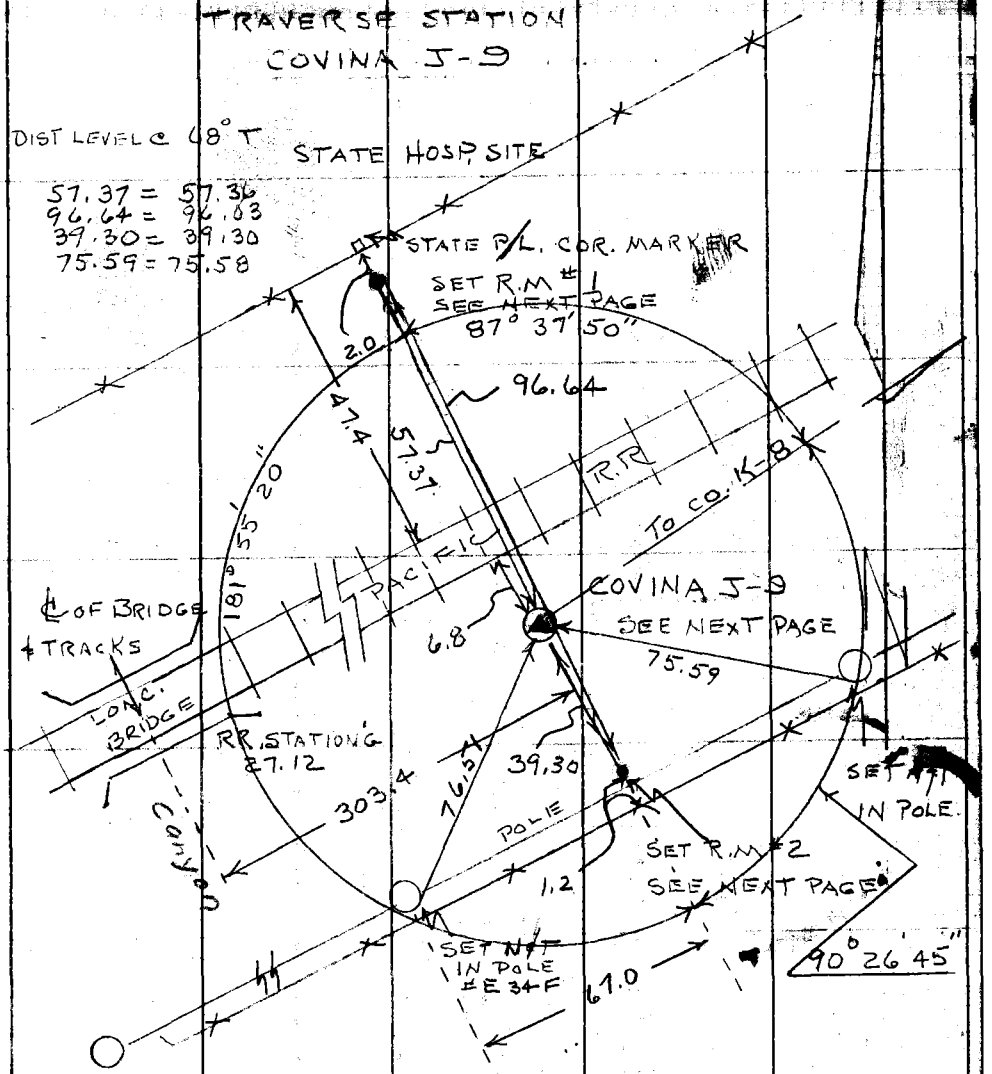
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA J-9

DIST LEVEL @ 68° T

57.37 = 57.36
96.64 = 96.03
39.30 = 39.30
75.59 = 75.58



(1) 87 38 00	1. 90 26 40	1. 181 55 20
(4) 350 31 30	4. 361 47 00	4. 07 41 10
= 87 37 52½	= 90 26 45	= 181 55 17½
(6) 165 47 10	6. 182 40 20	6. 11 31 50
= 87 37 51⅔	= 90 26 43⅓	= 181 55 18⅓

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.

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76F309S S&E #247 1-56

F.B. [illegible]

TRAVERSE STATION
COVINA J-9
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE WALNUT-SPADRA AREA IN THE RIGHT-OF-WAY OF THE UNION PACIFIC R.R AND 303.4 FT EASTERLY OF R.R STATIONING 27.12 AND 60 FT SOUTHERLY OF THE SOUTHERLY RAIL OF THE R.R. TRACK TO REACH FROM INTERSECTION BREA CN. RD AND VALLEY BLVD. 0.8 MI. EASTERLY TO 21828 VALLEY BLVD, [illegible]ANCE TO ROY F. BENTON FEED'G YARD) ~~THENCE SOUTHERLY [illegible] ACROSS RR~~ TRACKS, THENCE [illegible] EASTERLY TO GATE, THENCE 0.[illegible] TO FENCE & SECOND R.R. TRACK, THENCE [illegible]TERLY ALONG TRACK TO STATION.

STATION MARK: SET STD 4" BRASS TRAVERSE CAP IN CONC. FLUSH AND STAMPED COVINA J-9 1958 L.A. CO ENGR R.E. 5869

REFERENCE MARK NO 1 SET STD 4" BRASS REFERENCE CAP IN CONC. 12 INCHES BELOW FLUSH AND STAMPED COVINA J-9 R.M NO1 1958 L.A. CO ENGR R.E. 5869

REFERENCE MARK NO 2 SET STD 4" BRASS REFERENCE CAP IN CONC. 16 INCHES BELOW FLUSH AND STAMPED COVINA J-9 R.M. NO 2 1958 L.A CO ENGR R.E 5869

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900 Los Angeles County Engineering Bldg.
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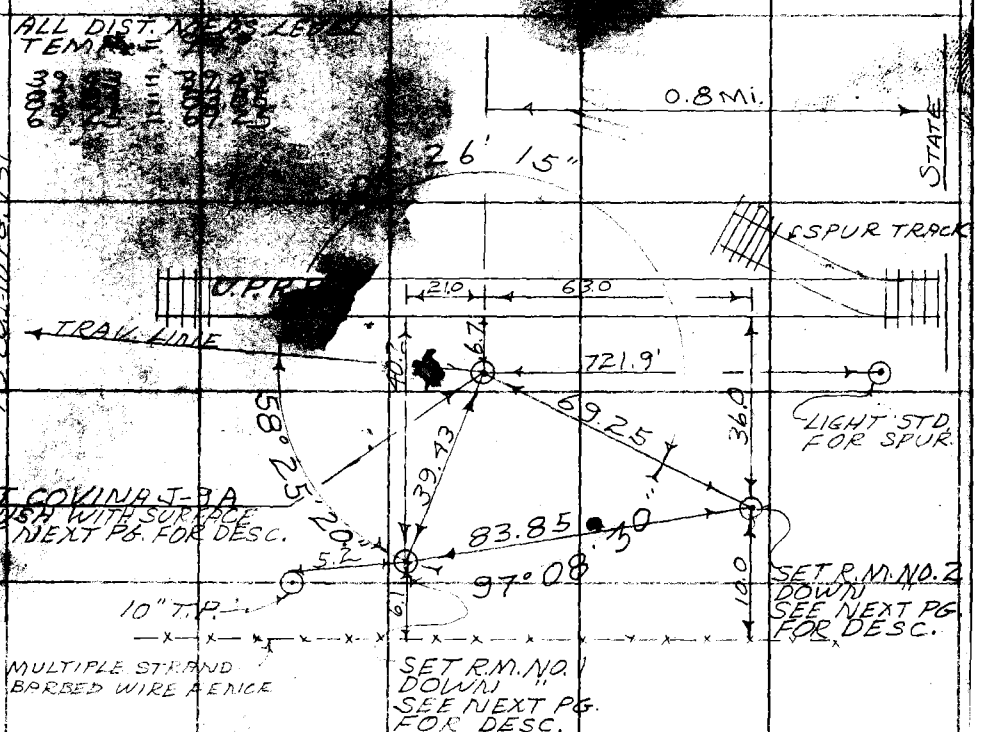
Name Ch'd by	Survey of GEODETIC CONTROL
Field	W. O. 430100 Tape No. 142 St'd. 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 4-58
Date	Indexed A. C. Johnson

F.B. 148 PG. 155

[redacted] ATROL SYSTEM

TRIANGULATION STATION

COVINA J-[redacted]



1.	58°	25'	20"	TO 1
4.	233°	41'	20"	
	58°	25	20"	
1.	204°	26'	20"	TO 2
4.	97°	45'	00"	
	204°	26	15"	

1.	97°	08'	30"	1-2
4.	28°	34'	00"	
	97	08	30"	

Note: [redacted] Additions or Changes on [redacted] Sheet [redacted] Type Made or Circled in Red Ink [redacted] Date and Name of Person Making Change.

Do not extend notes this side of this line.

LOS A[redacted] SURVEYOR [redacted] COUNTY [redacted] LDG.

76F3095 #247. 8-54

F. B. 948 PG. 156

COVINA J-9A
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, APPROXIMATLY MIDWAY BETWEEN THE COMMUNITIES OF WALNUT AND SPADRA, IN THE UNION PACIFIC RAILROAD RIGHT OF WAY, 6.7' SOUTH OF THE SOUTH RAIL, AND 722' WESTERLY OF A SPUR TRACK SIGNAL FOR THE MACHLIN STOCKYARDS.
THIS STATION CAN BE REACHED BY THE USE OF THE OILED ROAD ENTRANCE TO THE R.F BENTON STOCKYARDS OFF OF VALLEY BLVD., SOUTHERLY TO THE U.P.R.R., THENCE EASTERLY TO STATION

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT FLUSH IN CONC. STAMPED "COVINA J-9A, 1958, L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO.1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONC. STAMPED "COVINA J-9A, R.M. 1, 1958, L.A. CO. ENGR. R.E. 5869."

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

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

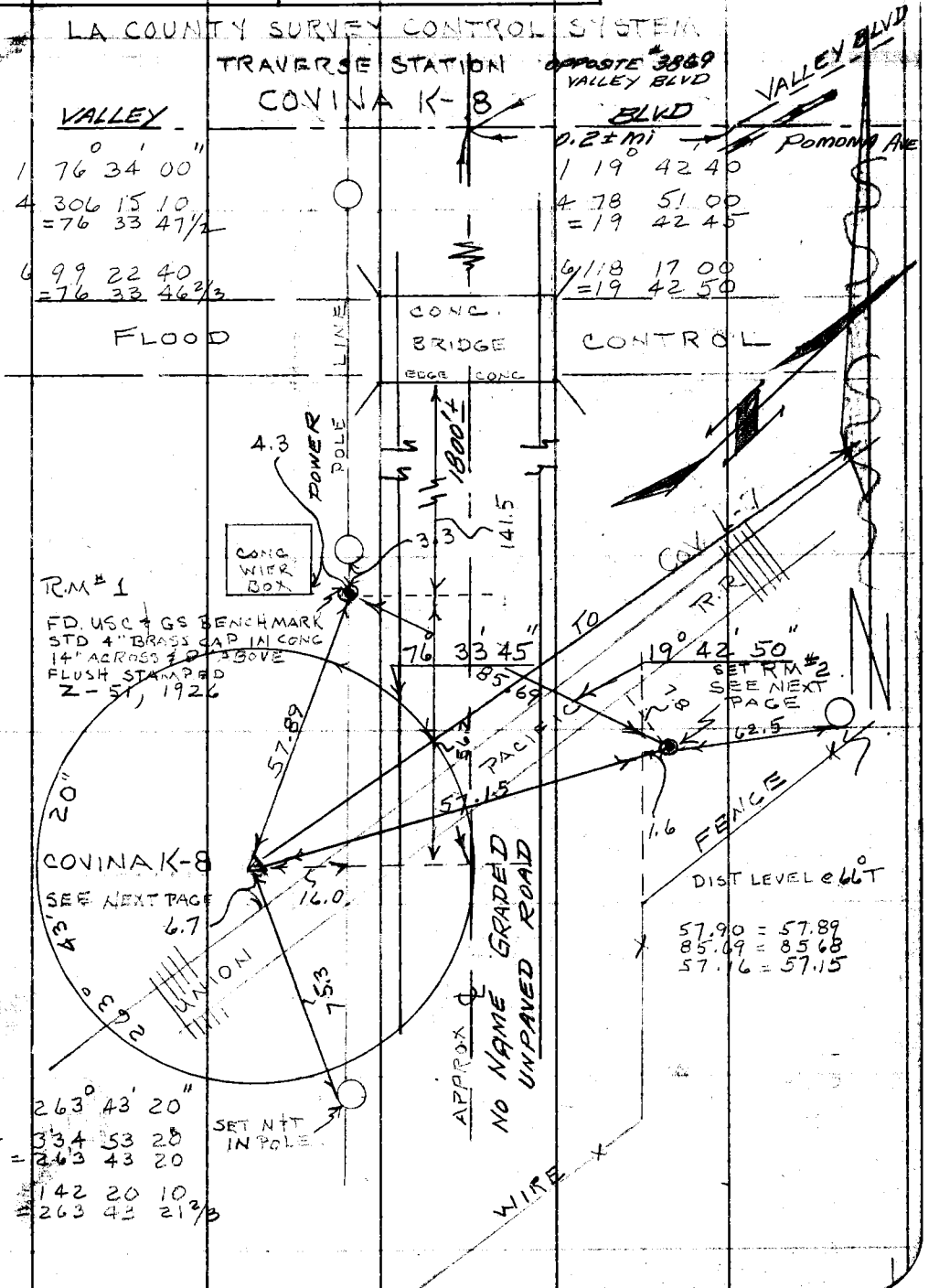
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes R. D. SMITH Date 2-18-58
Date	Indexed C. Johnson

F. B. 948 PG. 157

LA COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA K-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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PLEASE RETURN TO ENGINEER
LOS ANGELES COUNTY
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 158

TRAVERSE STATION
COVINA K-8
DESCRIPTIONS

THIS STATION IS IN LA. COUNTY, IN THE WALNUT (SPADRA) AREA, 1800 FT. SOUTHEAST OF VALLEY BLVD, IN THE UNION PACIFIC R R RIGHT-OF-WAY 6.7 FT NORTH OF THE NORTHERLY RAIL AND 197.7 FT SOUTHERLY FROM SOUTH EDGE OF CONC BRIDGE

STATION MARK: SET STD 4" BRASS TRAVERSE CAP IN CONC 0.1 INCHES BELOW FLUSH & STAMPED COVINA K-8 1958 L.A. CO. ENGR. R.E 5869

REFERENCE MARK NO 1: FD STD 4" BRASS U.S.C&G.S BENCH MARK CAP IN 14"X14" CONC PILLAR & 8 INCHES ABOVE FLUSH & STAMPED Z-51 1926

REFERENCE MARK NO 2 SET STD 4" BRASS REFERENCE CAP IN CONC. 14 INCHES BELOW FLUSH AND STAMPED COVINA K-8 R.M. #2 1958 L.A. CO. ENGR. R.E. 5869

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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 0306.00 Tape 192 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed

F. B. 948 PG. 159

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

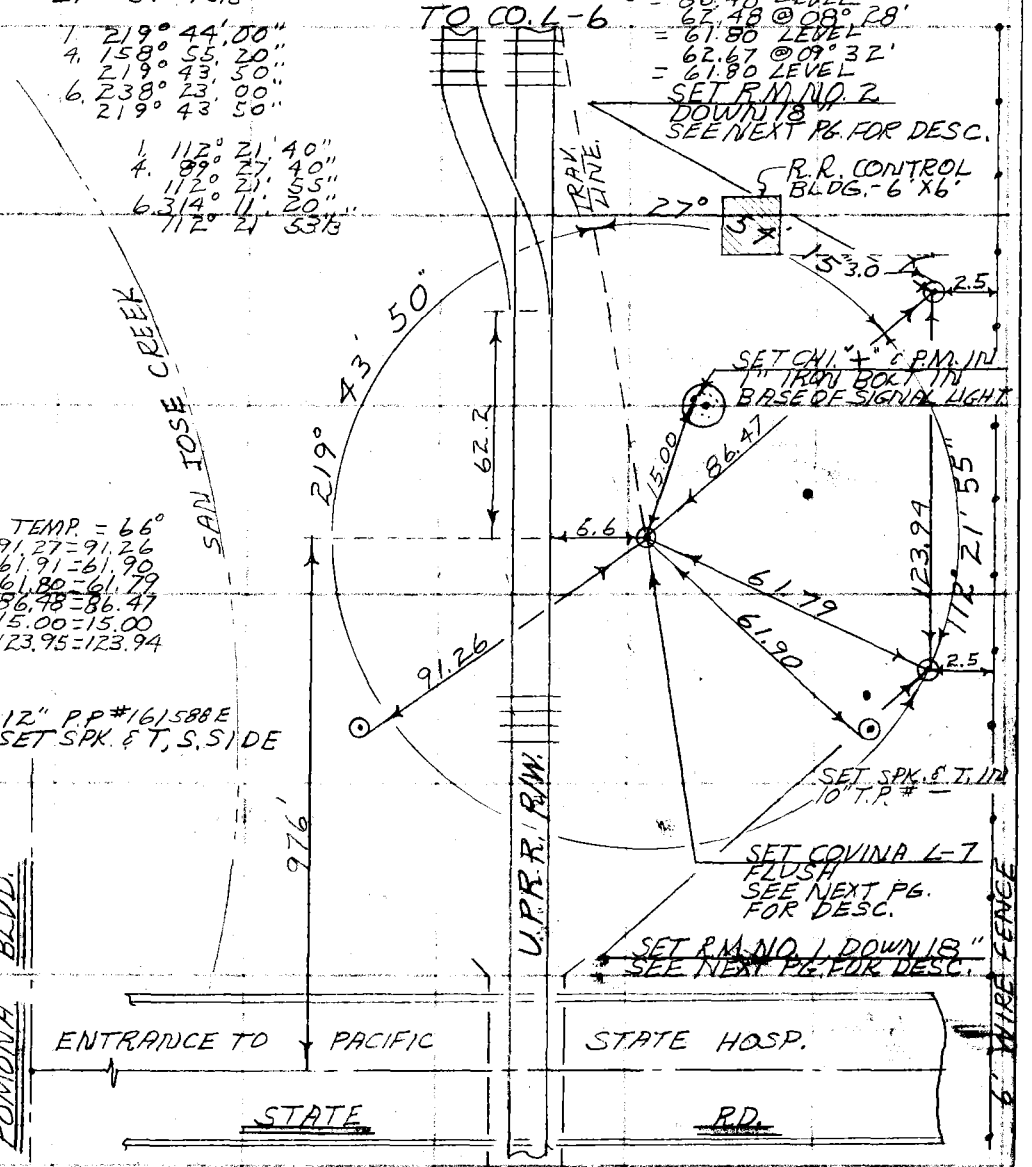
COVINA L-7

1. 27° 54' 00"
4. 111° 36' 40"
27° 54' 10"
6. 167° 25' 20"
27° 54' 13 1/3"

1. 219° 44' 00"
4. 158° 55' 20"
219° 43' 50"
6. 238° 23' 00"
219° 43' 50"

1. 112° 21' 40"
4. 89° 27' 40"
112° 21' 55"
6. 314° 11' 20"
112° 21' 53 1/3

86.77 @ 04° 43'
= 86.48 LEVEL
86.88 @ 05° 30'
= 86.48 LEVEL
62.48 @ 08° 28'
= 61.80 LEVEL
62.67 @ 09° 32'
= 61.80 LEVEL
SET R.M. NO. 2
DOWN 18"
SEE NEXT PG. FOR DESC.



TEMP. = 66°
91.27 = 91.26
61.91 = 61.90
61.80 = 61.79
86.48 = 86.47
15.00 = 15.00
123.95 = 123.94

12" P.P. #161588 E
SET SPK. & T. S. SIDE

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.

76F3098 SBE #247 1-56

F. B. 948 Pg. 160

COVINA L-7

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE WALNUT - SPADRA AREA, IN THE UNION PACIFIC RAILROAD RIGHT OF WAY 976' NORTHERLY ALONG THE RAILROAD TRACKS FROM THE STREET ENTRANCE TO THE PACIFIC STATE HOSPITAL. AS SHOWN ON THE SKETCH ON PG. AND 6.6' EASTERLY FROM THE NEAR RAIL

STATION MARK: SET A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT IN CONCRETE FLUSH STAMPED "COVINA L-7, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" STAMPED "COVINA L-7, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 18" STAMPED "COVINA L-7, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.D. SMITH Date 2-10-59
Date	Indexed C. Johnson

F. 948 PG. 161

L.A. COUNTY SURVEY CONTROL SYSTEM

4/9/63 acb ~~TRIANGULATION~~ TRAVERSE STATION

COVINA L-6 AUX #1

(1) 51 50 00

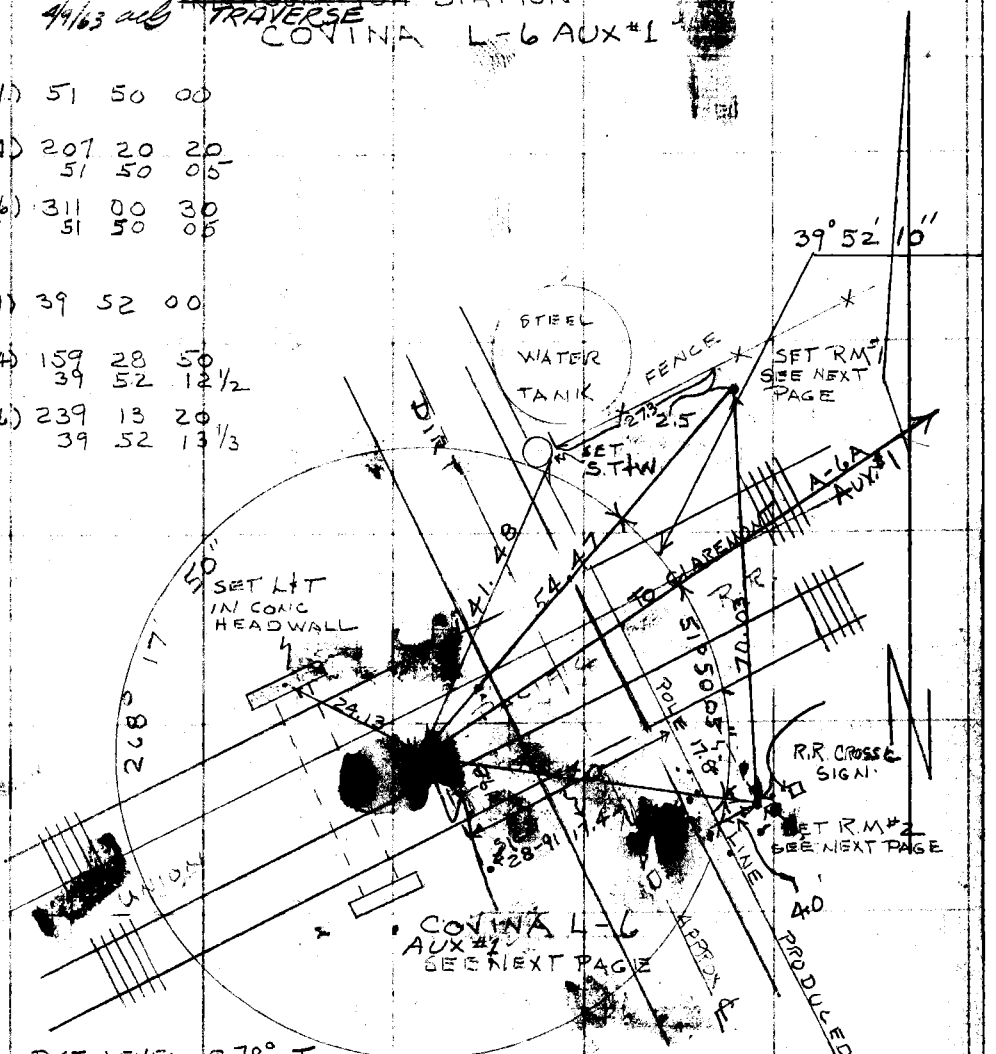
(4) 207 20 20
51 50 05

(6) 311 00 30
51 50 05

(1) 39 52 00

(4) 159 28 50
39 52 12 1/2

(6) 239 13 20
39 52 13 1/3



DIST LEVEL @ 78° T

42.40 = NO CORR
70.03 =
54.47
41.48
24.13

(1) 268 17 50

(4) 353 11 10
268 17 47 1/2

(6) 169 46 50
268 17 48 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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 762

TRIANGULATION STATION
COVINA L-6 AUX#1
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE POMONA AREA IN THE UNION PACIFIC RIGHT-OF-WAY MIDWAY BETWEEN THE NORTHERLY AN THE SOUTHERN SET OF TRACKS AND 17.4 FT WEST ERLY OF THE POLE LINE AND AT R.R. STATIONING 28-91 NEAR THE NW CORNER OF SPADRA GRAVE-YARD.

STATION MARK: SET STD 4" BRASS
4/9/63 WRB TRAVERSE CAP IN CONC. 0.1 FT. BELOW FLUSH AND STAMPED: COVINA L-6 AUX#1 1958 L.A. CO ENGR. R.E. 5869

REFERENCE MARK #1 SET STD 4" BRASS REFERENCE CAP IN CONC 19 INCHES BELOW FLUSH 2.5 FT SOUTH OF THE FENCE LINE AND STAMPED, COVINA L-6 AUX#1 0.1 1958 L.A. CO. ENGR. R.E. 5869

REFERENCE MARK #2 SET STD 4" BRASS REFERENCE CAP IN CONC 22 INCHES BELOW FLUSH AND STAMPED: COVINA L-6 AUX#1 R.M #2 1958 L.A. CO ENGR. R.E. 5869

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700 Los Angeles County Engineering Bldg.
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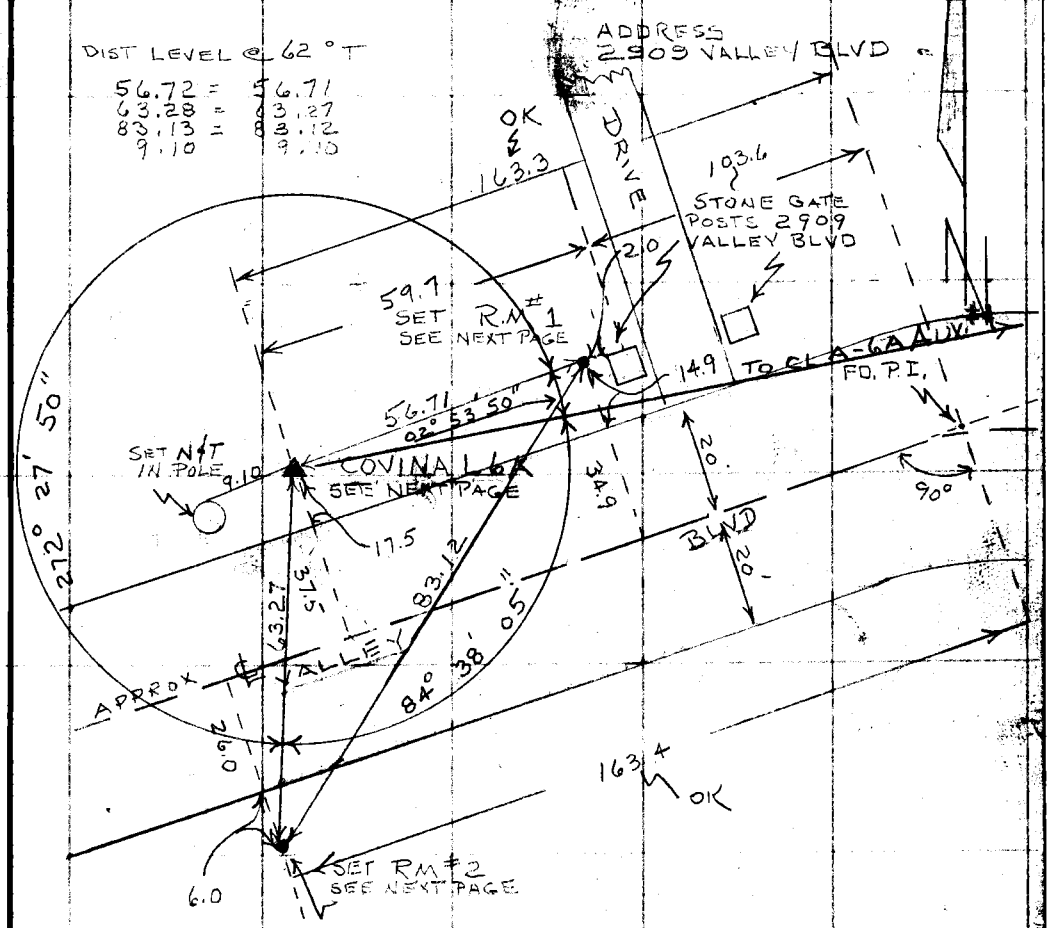
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.09 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.D. SMITH Date 2-14-84
Date	Indexed A. C. Johnson

F. B. 948 PG. 163

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
COVINA L-6A

DIST LEVEL @ 62 °T

56.72 = 56.71
63.28 = 63.27
83.13 = 83.12
9.10 = 9.10



(1.)	02	54	00	(1)	84	38	00	(1.) 272	28	00
(4.)	11	35	40	(4)	338	32	40	(4) 09	51	20
	02	53	55		84	38	10	272	27	50
(6.)	17	23	20	(6)	147	48	40	(6) 194	47	20
	02	53	53 1/3		84	38	06 2/3	272	27	53 1/3

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 164

TRIANGUATION STATION
COVINA L-6A
DESCRIPTIONS

THIS STATION IS IN LA COUNTY IN THE CITY OF POMONA NEAR THE WESTERLY BOUNDARY 37.5 FT NORTH OF THE ℄ OF VALLEY BLVD, AND 59.7 FT WEST OF WESTERLY STONE GATE POST & 17.5 FT. NORTH OF EDGE OF PAVEMENT

STATION MARK SET ETD 4" BRASS TRIANGULATION CAP IN CONC. 20 INCHES BELOW PAVEMENT LEVEL & STAMPED COVINA L-6A 1958 L.A. CO ENGR. R.E 5869

REFERENCE MARK #1 SET ETD 4" BRASS REFERENCE CAP IN CONC 20 INCHES BELOW GROUND LEVEL AND STAMPED COVINA L-6A R.M. No 1 1958 LA CO ENGR R.E. 5869

REFERENCE MARK #2 SET ETD 4" BRASS REFERENCE CAP IN CONC 12 INCHES BELOW GROUND LEVEL AND STAMPED COVINA L-6A R.M. NO 2 1958 LA CO. ENGR R.E 5869

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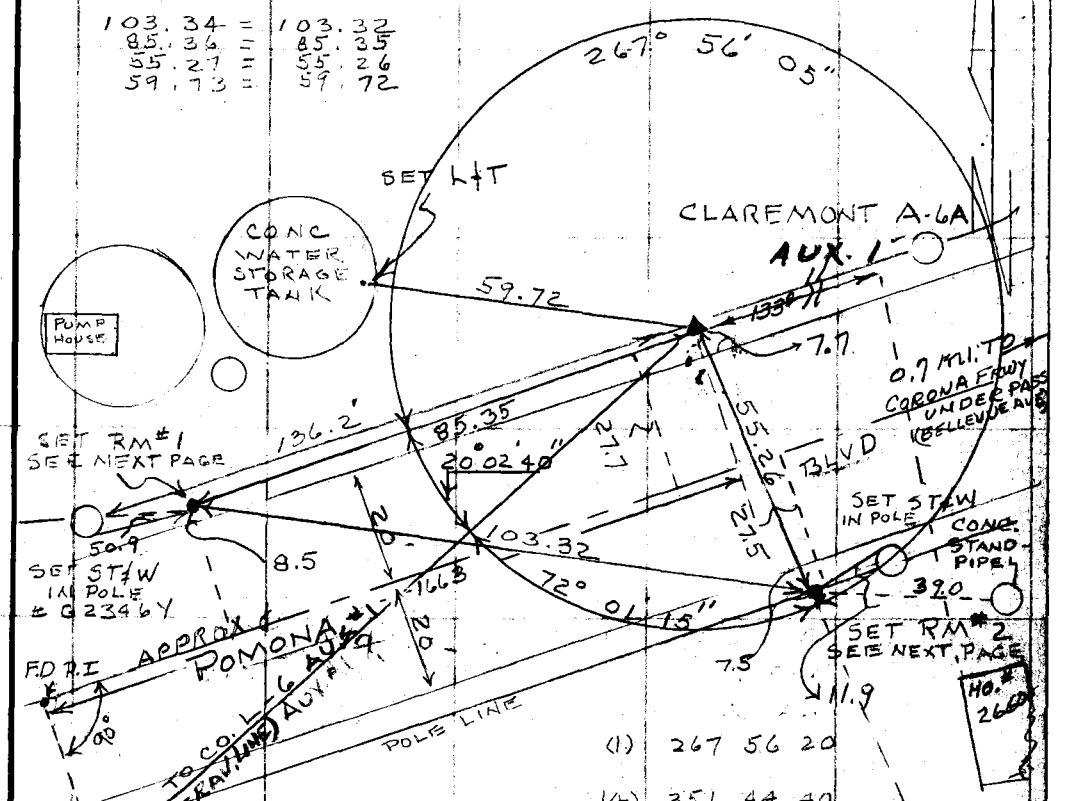
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.04 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes R.D. SMITH Date 2-18-58
Date	Indexed A. C. Johnson

F. B. 948 Pg. 165

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
CLAREMONT A-6A AUX. #1

DIST LEVEL @ 58° T

103.34	=	103.32
85.36	=	85.35
55.27	=	55.26
59.73	=	59.72



(1) 267 56 20

(4) 351 44 40
267 56 10

(6) 167 36 30
267 56 05

(1) 20 02 40

(4) 80 10 40
20 02 40

(6) 120 15 50
20 02 38 1/3

(1) 72 01 20

(4) 288 05 20
72 01 20

(6) 72 07 40
72 01 16 2/3

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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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 166

TRIANGULATION STATION
CLAREMONT A-6A (AUX 1)
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY IN THE CITY OF POMONA NEAR THE WESTERLY BOUNDARY AND 27.7 FT NORTH OF THE ℄ OF POMONA BLVD AND 166.3 FT ALONG ℄ NORTHEASTERLY FROM P.I. AND 136.1 FT. EAST OF WESTERLY POLE # G234-6Y & 7.7 NORTH OF EDGE OF PAVEMENT

STATION MARK SET STD 4" BRASS TRIANGULATION CAP IN CONC. 12 INCHES BELOW PAVEMENT LEVEL AND STAMPED CLAREMONT A-6A (AUX#1) 1958 L.A. CO. ENGR. R.E. 5869

REFERENCE MARK #1 SET STD 4" BRASS REFERENCE CAP IN CONC. 14 INCHES BELOW CONC PAVEMENT LEVEL ON POLE LINE PROD. 50.9 FT EAST OF WESTERLY POLE AND STAMPED CLAREMONT A-6A AUX. 1 RM NO. 1 L.A. CO. ENGR. R.E. 5869

A.K. Hardd.

REFERENCE MARK #2 SET STD 4" BRASS REFERENCE CAP IN CONC 17 INCHES BELOW CONC. PAVEMENT LEVEL ON POLE LINE 11.9 FT. WEST OF EASTERLY POLE AND 27.5 FT SOUTH OF VALLEY BLVD ℄ AND STAMPED: CLAREMONT A-6A R.M. NO. 1 1958 L.A. CO. ENGR. R.E. 5869 AUX. 1

AUX. 1 ADDITIONS 8-3-59
W. D. Bay

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 GENERAL COUNTY
Map No.	JN 030100 Tape [redacted] Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 746 PG. 167

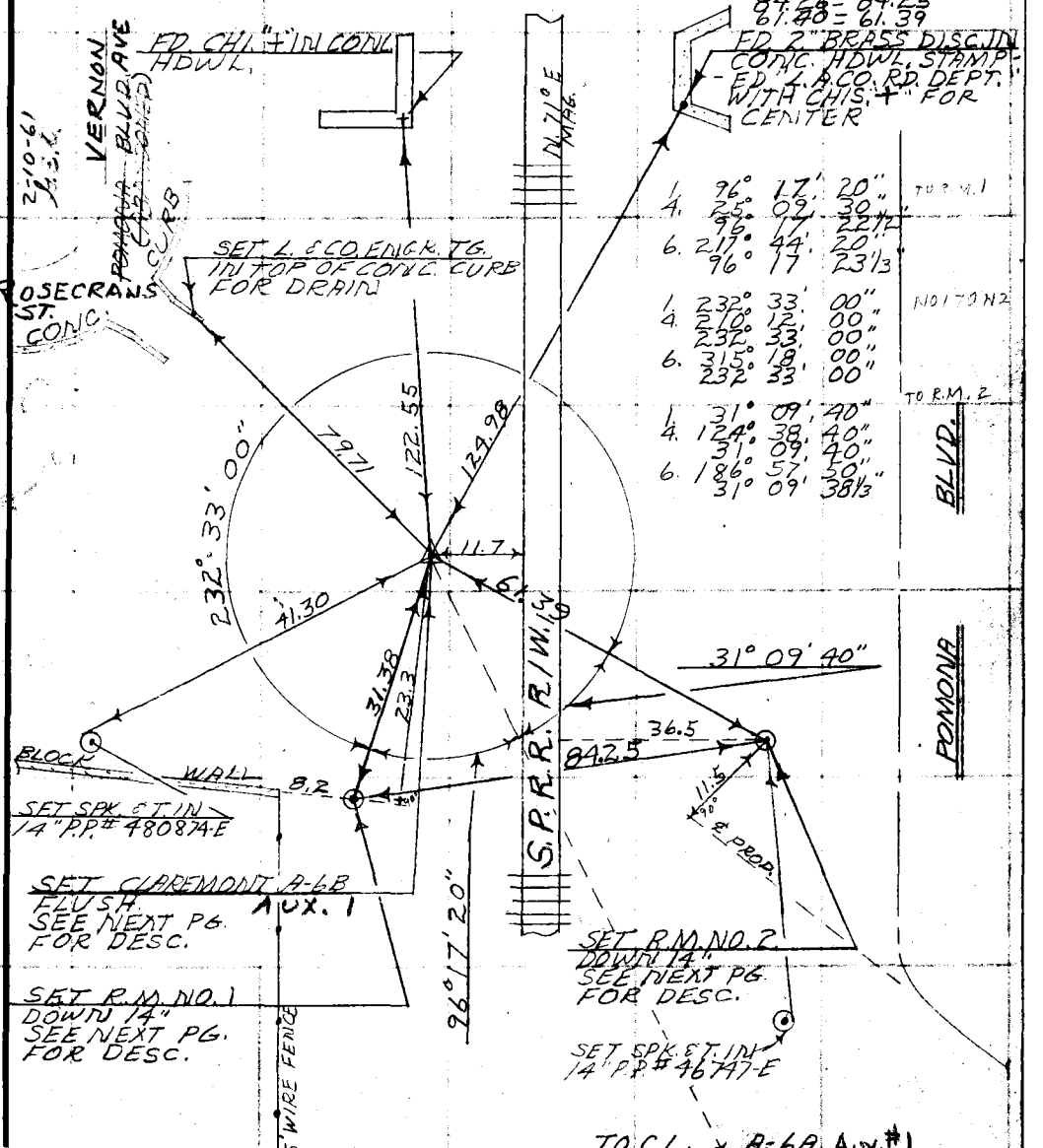
L. A COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

CLAREMONT A-6B AUX I

ALL DIST. MEAS. LEVEL, TEMP. = 62°

125.00	= 124.98
22.57	= 122.55
41.31	= 41.30
79.72	= 79.71
31.38	= 31.38
84.26	= 84.25
61.40	= 61.39



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

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

76F3098 S&E #247 1-56

F. B. 948 PG. 168

CLAREMONT A-6B AUX. 1
DESCRIPTIONS

THIS STATION IS IN L. A. COUNTY, IN THE CITY OF POMONA, IN THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, NORTHERLY SIDE, 11.7' FROM THE NEAR RAIL, AND 122' ~~SOUTH~~ WEST OF A CHISELED CROSS IN THE TOP OF A CONCRETE HEADWALL AS SHOWN ON THE SKETCH.

(2-10-61 HED.) → THIS STATION IS 90± FT S.W'ly FROM INTERSECTION OF ROSECRANS ST. & VERNON AVE. ON N'ly SIDE OF S.P.RR TRACKS 0.45 MI. W. OF BUTTERFIELD RD (CORONA FRWY) OVER PASS

STATION MARK : SET A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT IN CONC. FLUSH WITH SURFACE STAMPED "CLAREMONT A-6B (AUX. I) 1958. LA.CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1 : SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "CLAREMONT A-6B, (AUX. I) R.M. No. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2 : SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 14" STAMPED "CLAREMONT A-6B (AUX I) R.M. No. 2. 1958, L.A. CO. ENGR. R.E. 5869."

AUX. 1 ADDITIONS 8-3-59 W. D. BAY

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

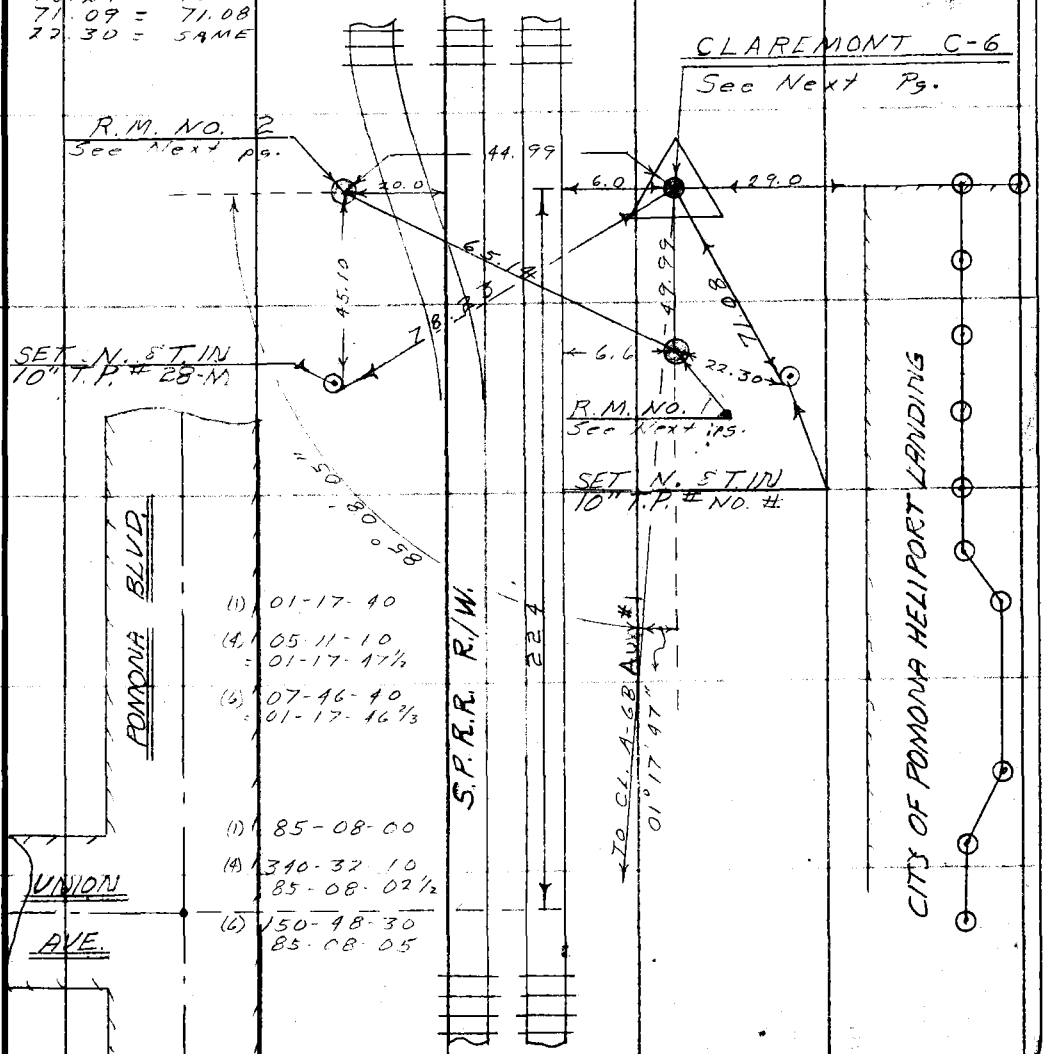
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 101 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed C. Johnson

F. B. 946 PG. 169

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT C-6

ALL DIST. MEAS. LEVEL @ T = 58°

45.00 = 44.97
65.15 = 65.14
45.11 = 45.10
50.00 = 49.99
78.24 = 78.23
71.09 = 71.08
22.30 = SAME



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 170

CLAREMONT C-6
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA, ON THE SOUTHERLY SIDE OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, 6.0' SOUTHERLY OF THE MOST SOUTHERLY RAIL, AND 224' EASTERLY OF THE CENTER LINE PRODUCED OF UNION AVE., AND IS ADJACENT TO THE CITY OF POMONA HELIPORT LANDING.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. FLUSH WITH SURFACE STAMPED "CLAREMONT C-6, 1958, L.A. CO. ENGR. R.E 5869."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT C-6, R.M. NO. 1, 1958, L.A. CO. ENGR., R.E. 5869".

REFERENCE MARK NO. 2: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT C-6, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869".

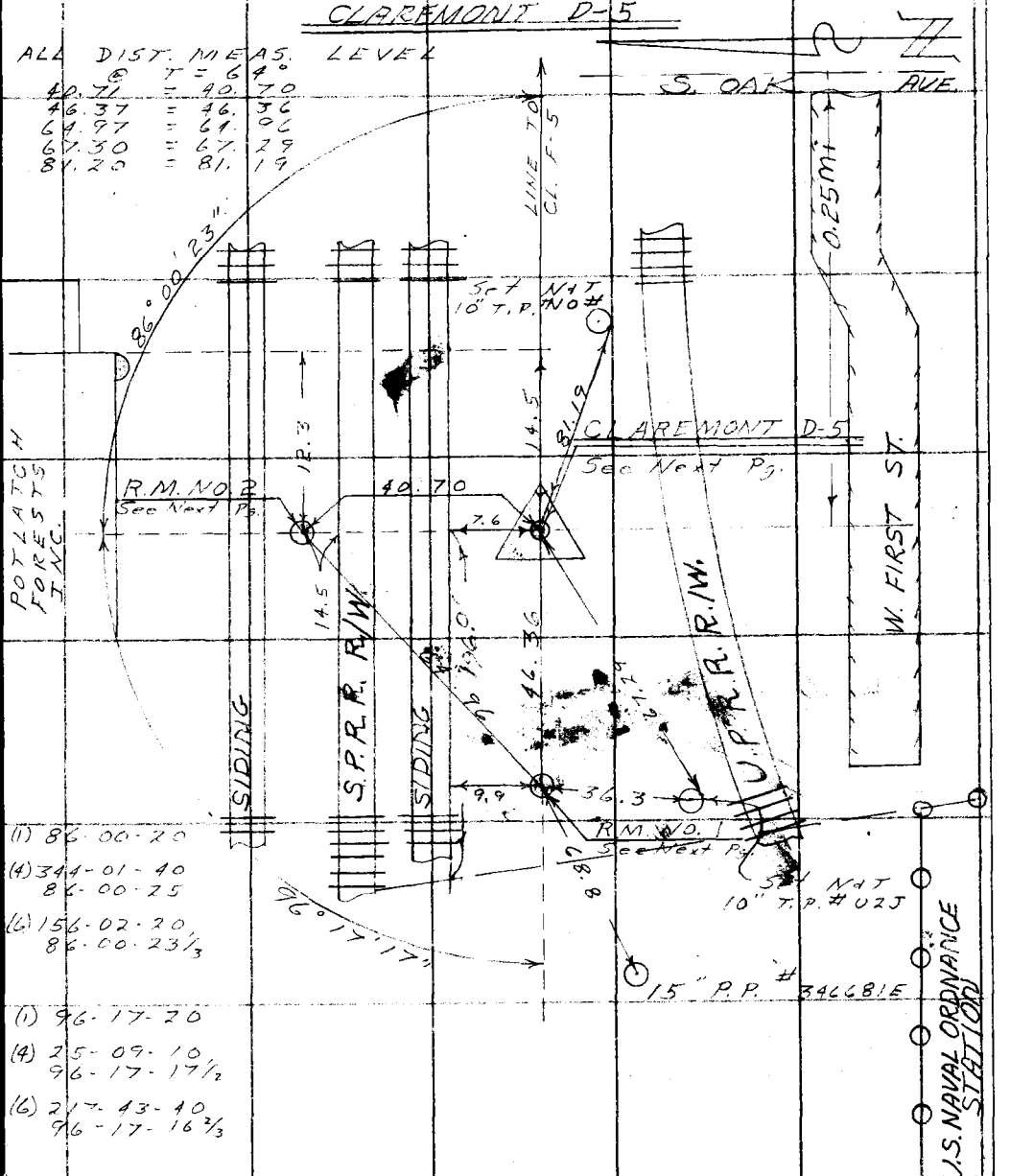
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 83100 Tape No. 101 St'd. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 2-48
Date	Indexed

F. B. 949 Pg. 171

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT D-5

ALL DIST. MEAS. LEVEL
@ T = 64°
40.71 = 40.70
46.37 = 46.36
64.97 = 64.96
67.30 = 67.29
81.20 = 81.19



(1) 86-00-20
(4) 344-01-40
86-00-25
(6) 156-02-20
86-00-23⅓

(1) 96-17-20
(4) 25-09-10
96-17-17½
(6) 217-43-40
96-17-16⅔

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 948 Pg. 172

CLAREMONT D-5
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA, IN THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, 7.6' SOUTH OF THE MOST SOUTHERLY RAIL, AND 14.5' WEST OF THE BUILDING LINE PRODUCED OF THE "POTLATCH FORESTS INC." AND 1800' ± WEST OF BUENA VISTA AVE.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONCRETE FLUSH WITH SURFACE STAMPED "CLAREMONT D-5, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT D-5, R.M. NO. 1, 1958, L.A. CO. ENGR., R.E. 5869".

REFERENCE MARK NO. 2: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT D-5, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869".

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

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 2301.00 Tape 101 Std. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 2-58
Date	Indexed A. C. Johnson

F. B. 946 PG. 173

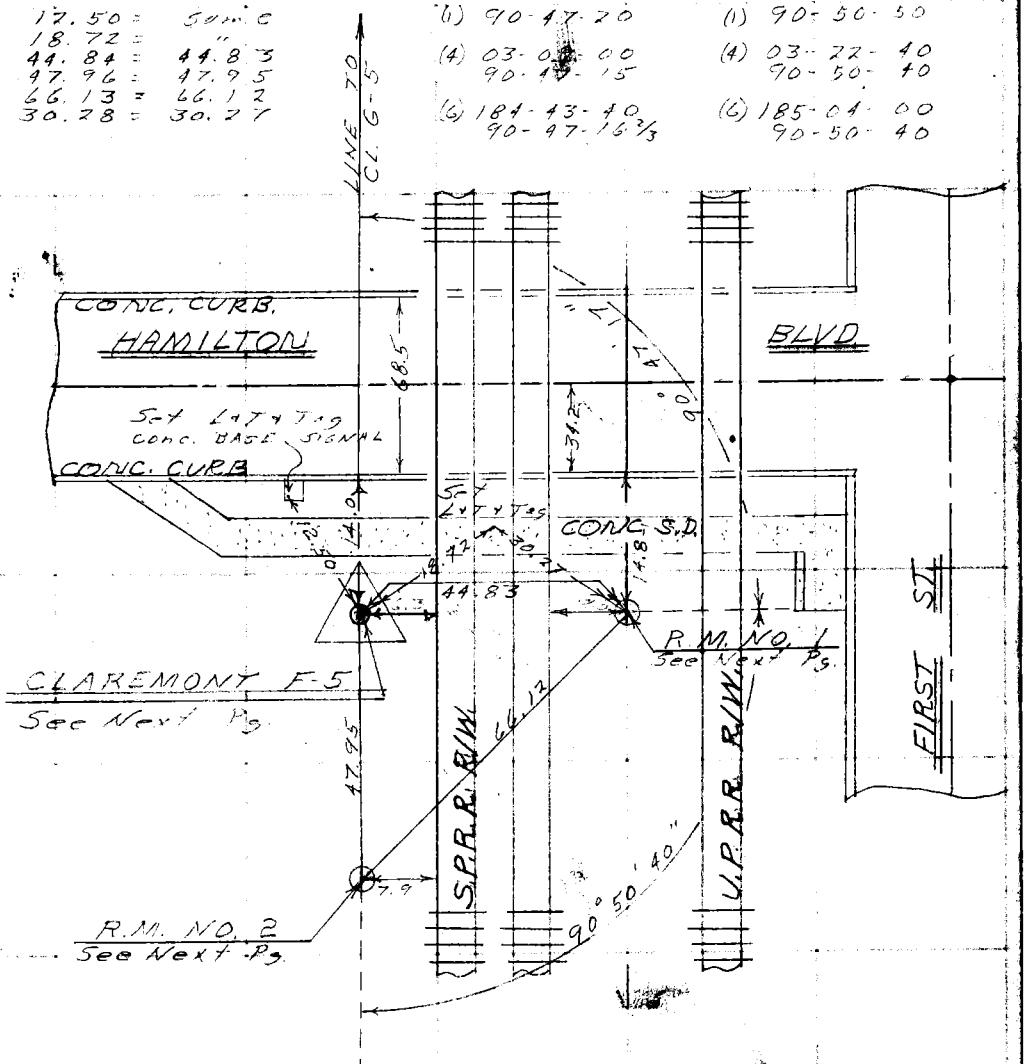
L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT F-5

ALL DIST. MEAS. LEVEL @ T = 56°

17.50 = 50.00
18.72 = "
44.84 = 44.83
47.96 = 47.95
66.13 = 66.12
30.28 = 30.27

(1) 90-47-20
(4) 03-00-00
90-47-15
(6) 184-43-40
90-47-16 2/3

(1) 90-50-50
(4) 03-22-40
90-50-40
(6) 185-04-00
90-50-40



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 948 PG. 174

CLAREMONT F-5
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA, NEAR THE INTERSECTION OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, AND HAMILTON BLVD., 6.3' NORTHERLY FROM THE MOST NORTHERLY RAIL, AND 14' WESTERLY FROM THE WESTERLY CURB LINE OF HAMILTON BLVD.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. FLUSH WITH SURFACE STAMPED "CLAREMONT F-5, 1958, L.A. CO. ENGR, R.E. 5869"

REFERENCE MARK NO. 1: SET A STD. 4" BRASS R.M. CAP IN CONC. DM. 12" AND STAMPED "CLAREMONT F-5, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 2: SET A STD. 4" BRASS R.M. CAP IN CONC. DM. 12" AND STAMPED "CLAREMONT F-5, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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

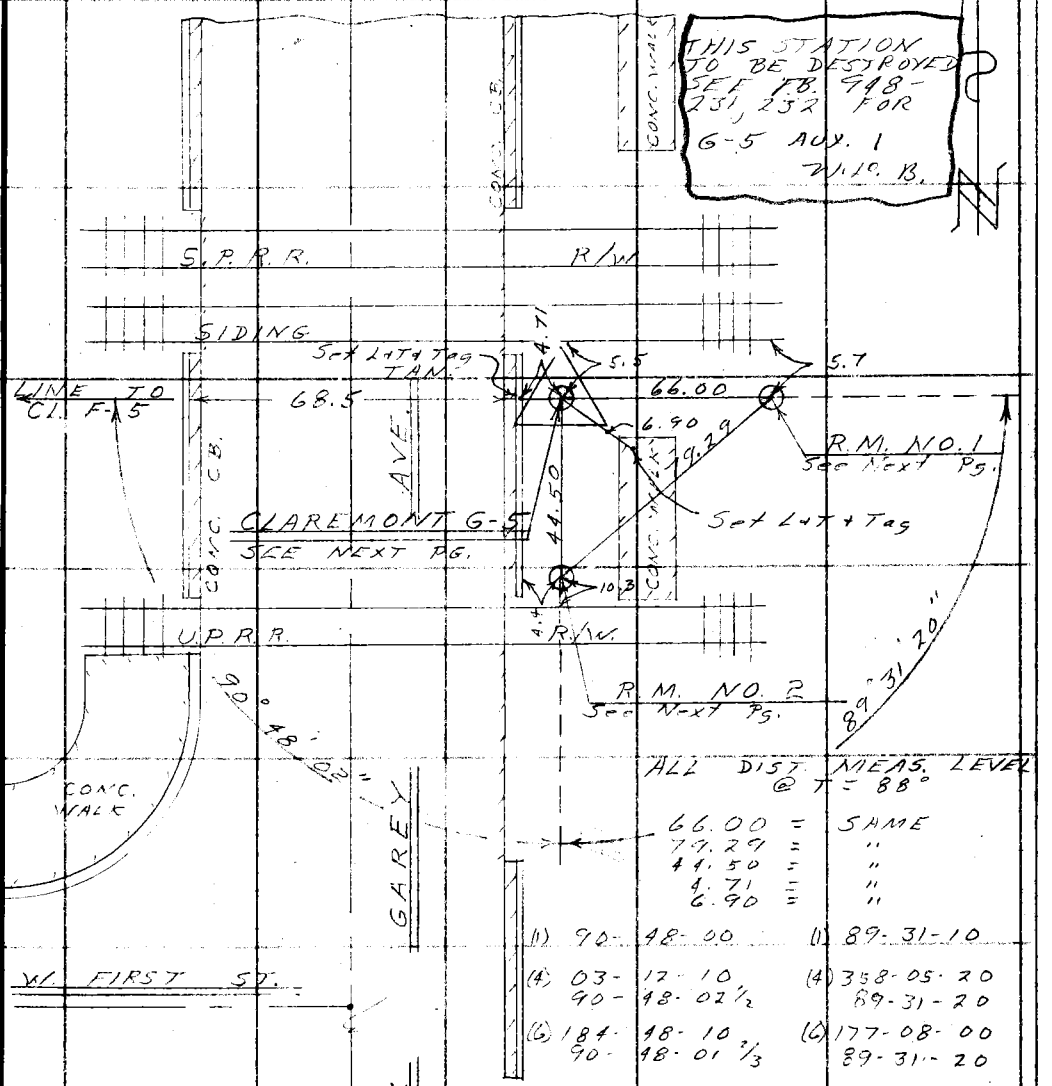
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 3-31-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 175

See Page 231

Wait for Grade Separation

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT G-5



ALL DIST		MEAS. LEVEL @ T = 88°
66.00	=	SAME
77.29	=	"
44.50	=	"
4.71	=	"
6.90	=	"

(1) 90-48-00		(1) 89-31-10
(4) 03-17-10		(4) 358-05-20
90-48-02½		89-31-20
(6) 184-48-10		(6) 177-08-00
90-48-01⅓		89-31-20

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

DESCRIPTIONS
CLAREMONT G-5

THIS STATION IS IN L.A. COUNTY IN THE CITY OF POMONA, NEAR THE INTERSECTION OF GAREY AVE. AND THE S.P.R.R. R/W, 5.1' EAST OF THE EAST CB. OF GAREY AVE. AND 5.5' SOUTH OF THE MOST SLY. RAIL OF THE S.P.R.R. R/W.

STATION MARK: SET A STD. 4" BRASS TRAVERSE CAP IN CONC., FLUSH, AND STAMPED "CLAREMONT G-5, 1958, L.A. CO. ENGR, R.E. 5869".

REFERENCE MARK NO. 1: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT G-5, R.M. NO. 1, 1958, L.A. CO. ENGR, R.E. 5869".

REFERENCE MARK NO. 2: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT G-5, R.M. NO. 2, 1958, L.A. CO. ENGR., R.E. 5869."

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

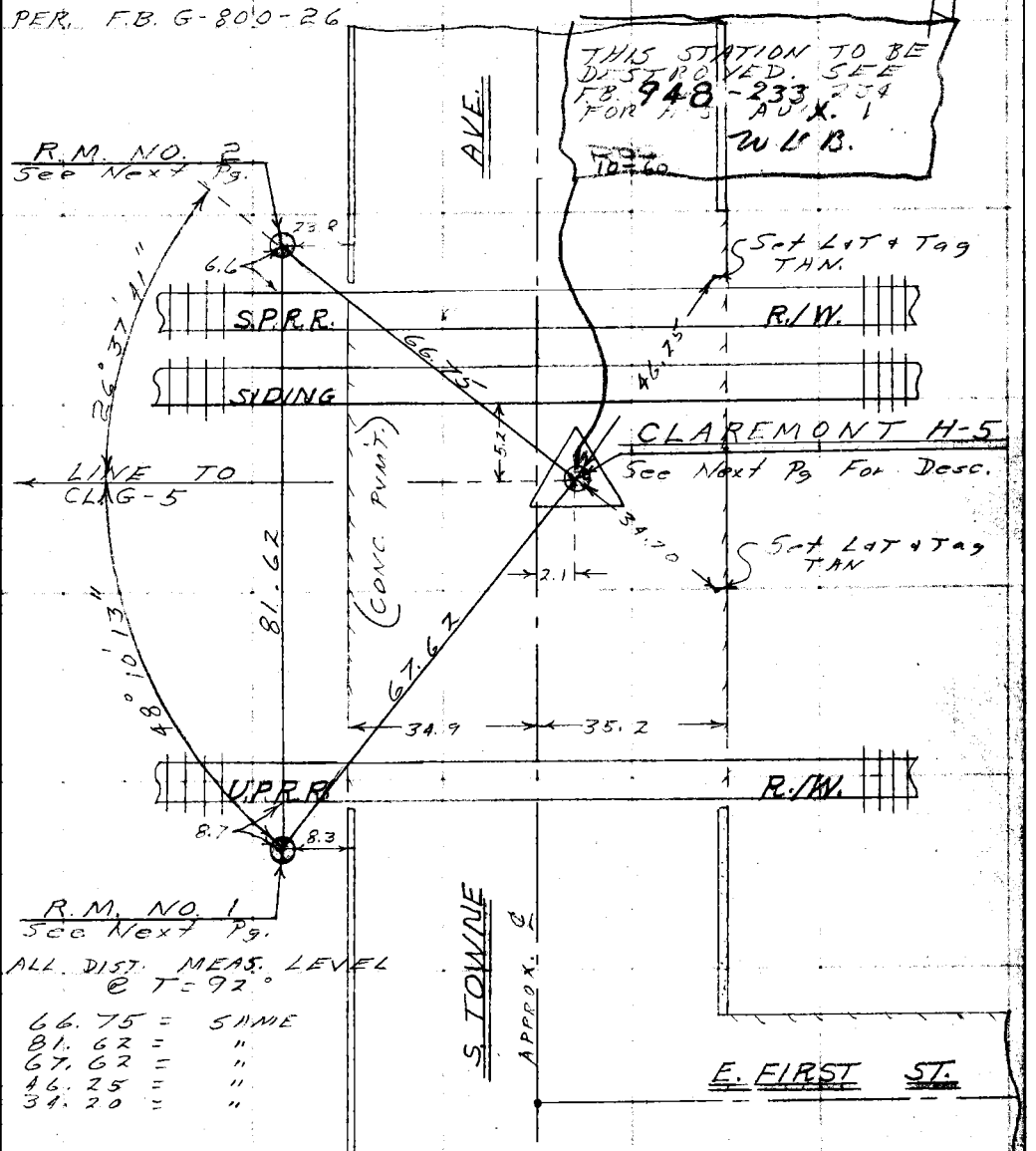
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 101 Std. 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 2-58
Date	Indexed A. C. Johnson

F. B. 948 Pg. 177

See page 233

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT H-5

NOTE: ANGLES ARE PER. F.B. G-800-26



ALL DIST. MEAS. LEVEL @ T=92°

66.75 = SAME
81.62 = "
67.62 = "
46.25 = "
34.20 = "

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

Do not extend this side of this line.

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

76F3095 S&E #247 1-56

F. B. 948 Pg. 178

CLAREMONT H-5
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA, IN THE INTERSECTION OF THE SOUTHERN PACIFIC RAILROAD RIGHT OF WAY, AND S. TOWNE AVE., 2.1' EAST OF ℄ OF TOWNE AVE., AND 5.2' SOUTH OF THE SOUTH RAIL OF THE S.P.R.R. SIDING AS SHOWN ON SKETCH

STATION MARK: SET A STD. 4" BRASS TRAV. STA. CAP IN CONC. DN. 10" IN A WELL WITH A STD. CO. ENGR. CAST IRON COVER, AND STAMPED "CLAREMONT H-5, 1958, CO. ENGR., R.E. 5869."
DESTROYED 8-28-59 W. A. B.

REFERENCE MARK NO. 1: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT H-5, R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 2: SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT H-5, R.M. NO. 2, 1958, L.A. CO. ENGR. R.E. 5869".

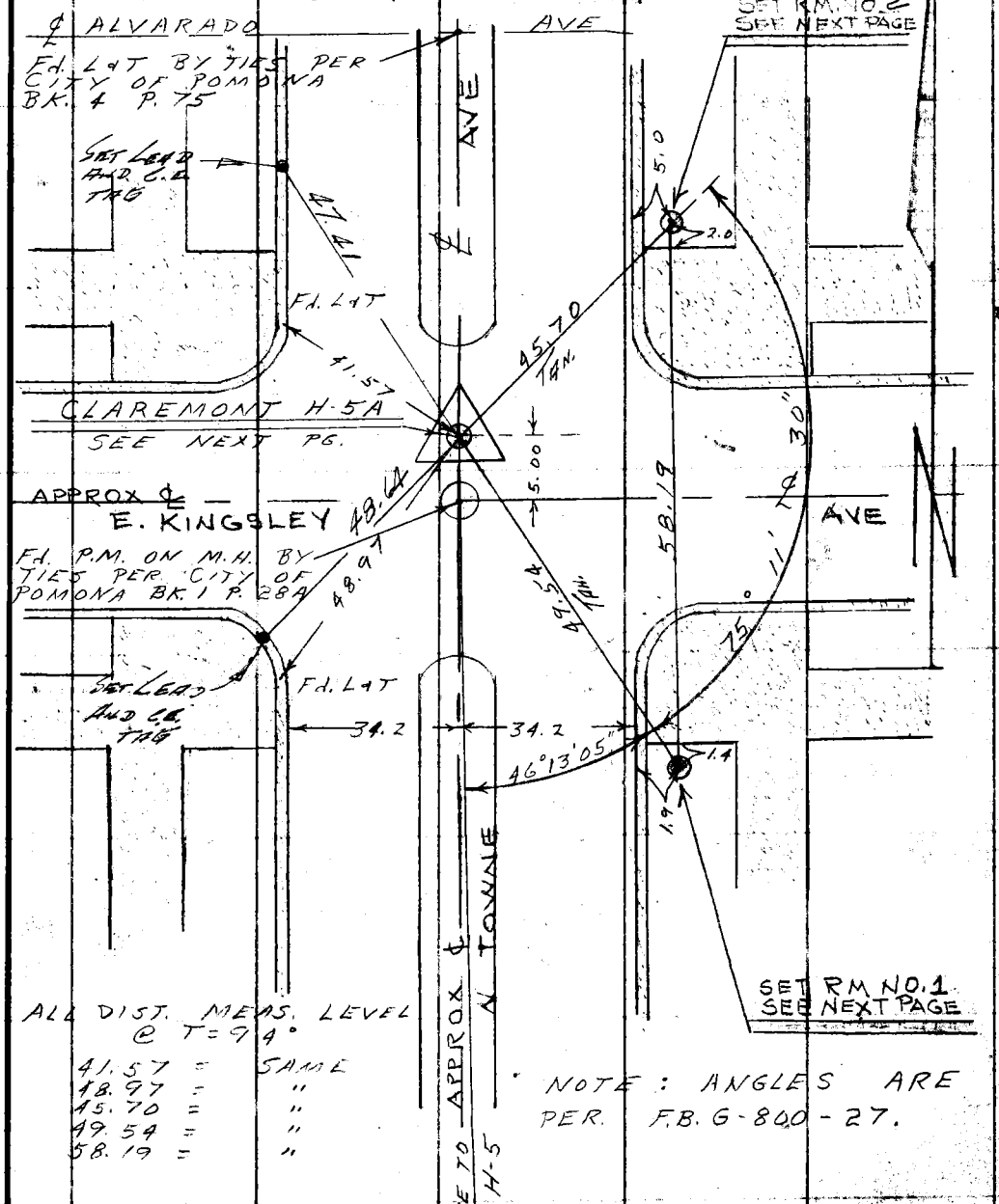
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JNO 301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W. J. BAY
Checked	Notes R. D. SMITH Date 4-2-58
Date	Indexed C. Johnson

F. B. 778 PG. 179

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION
CLAREMONT H-5A



ALL DIST. MEAS. LEVEL @ T=94°

41.57 = SAME
48.97 = "
45.70 = "
49.54 = "
58.19 = "

NOTE: ANGLES ARE PER F.B. G-800-27.

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 PG. 180

TRAVERSE STATION
CLAREMONT H-5A
DESCRIPTIONS

THIS TRAVERSE STATION IS IN L.A. COUNTY IN THE CITY OF POMONA, IN THE INTERSECTION OF N. TOWNE AVE. & E. KINGSLEY AVE., ON THE ℄ OF TOWNE AVE. AND 5.00' NORTH OF THE ℄ OF KINGSLEY AVE. TO THE EAST, IN A WELL CUT THRU THE CONC. PVMT. AND PROTECTED BY A STD. CO. ENGR. COVER.

STATION MARK: SET A STD. 4" BRASS TRAV. STA. CAP IN CONC. DN. 10" AND STAMPED "CLAREMONT H-5A, 1958, CO. ENGR. R.E. 5869".

REFERENCE MARK NO 1. SET STD 4" BRASS REFERENCE CAP IN CONC. DN. 6 INCHES AND STAMPED: CLAREMONT H-5A R.M. NO 1 1958 CO. ENGR. R.E. 5869
THIS MONUMENT IS 0.531 HIGHER THAN STATION H-5A

REFERENCE MARK NO 2. SET STD 4" BRASS REFERENCE CAP IN CONC. DN. 10 INCHES AND STAMPED: CLAREMONT H-5A R.M. NO 2 1958 CO. ENGR R.E 5869
THIS MONUMENT IS 0.513 HIGHER THAN STATION H-5A

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

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.

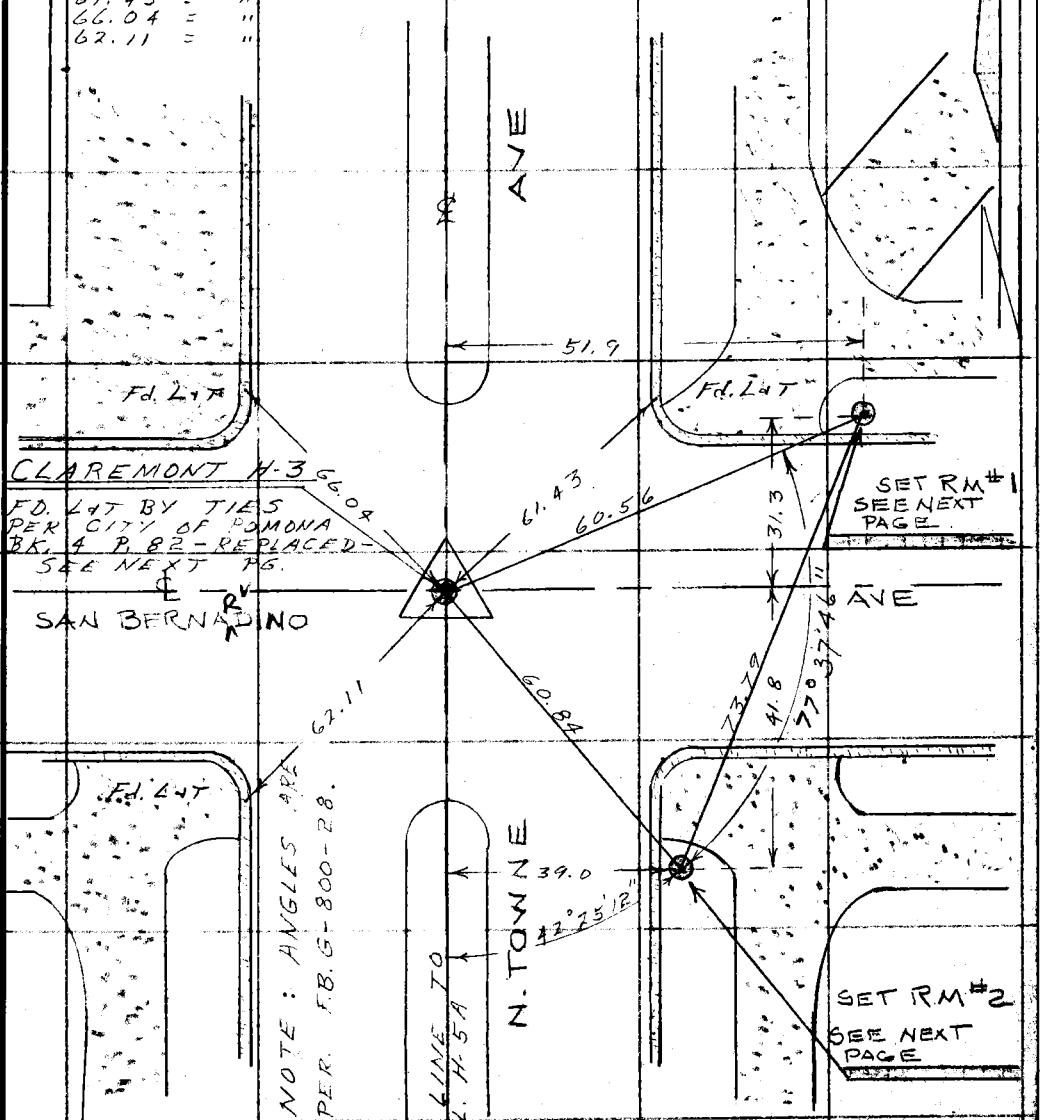
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W.J. BAY
Checked	Notes R.D. SMITH Date 4-3-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 181

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION
CLAREMONT H-3

ALL DIST. MEAS. LEVEL
@ T = 90°
60.84 = SAME
73.77 = "
60.56 = "
61.43 = "
66.04 = "
62.11 = "



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 S&E #247 1-56

F. B. 948 Pg. 182

TRAVERSE STATION
CLAREMONT H-3
DESCRIPTIONS

THIS TRAVERSE STATION IS IN L.A. COUNTY IN THE CITY OF POMONA, AND IS THE ℄ INTERSECTION OF N. TOWNE AVE. AND SAN BERNARDINO AVE. IN A WELL CUT THRU THE CONC. PVMT. AND PROTECTED BY A STD. CAST IRON, CO. ENGR. COVER.

STATION MARK: SET A STD. 4" BRASS TRAV. STA. CAP IN CONC. DN. 10" AND STAMPED "CLAREMONT H-3, 1958, CO. ENGR., R.E. 5869".

REFERENCE MARK NO 1: SET STD 4" BRASS REFERENCE CAP IN CONC. DN. 12 INCHES AND STAMPED: CLAREMONT H-3 R.M. NO. 1 1958 CO. ENGR. R.E. 5869

REFERENCE MARK NO 2: SET STD 4" BRASS REFERENCE CAP IN CONC. DN. 12 INCHES AND STAMPED: CLAREMONT H-3 R.M. NO 2 1958 CO. ENGR. R.E. 5869

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

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.

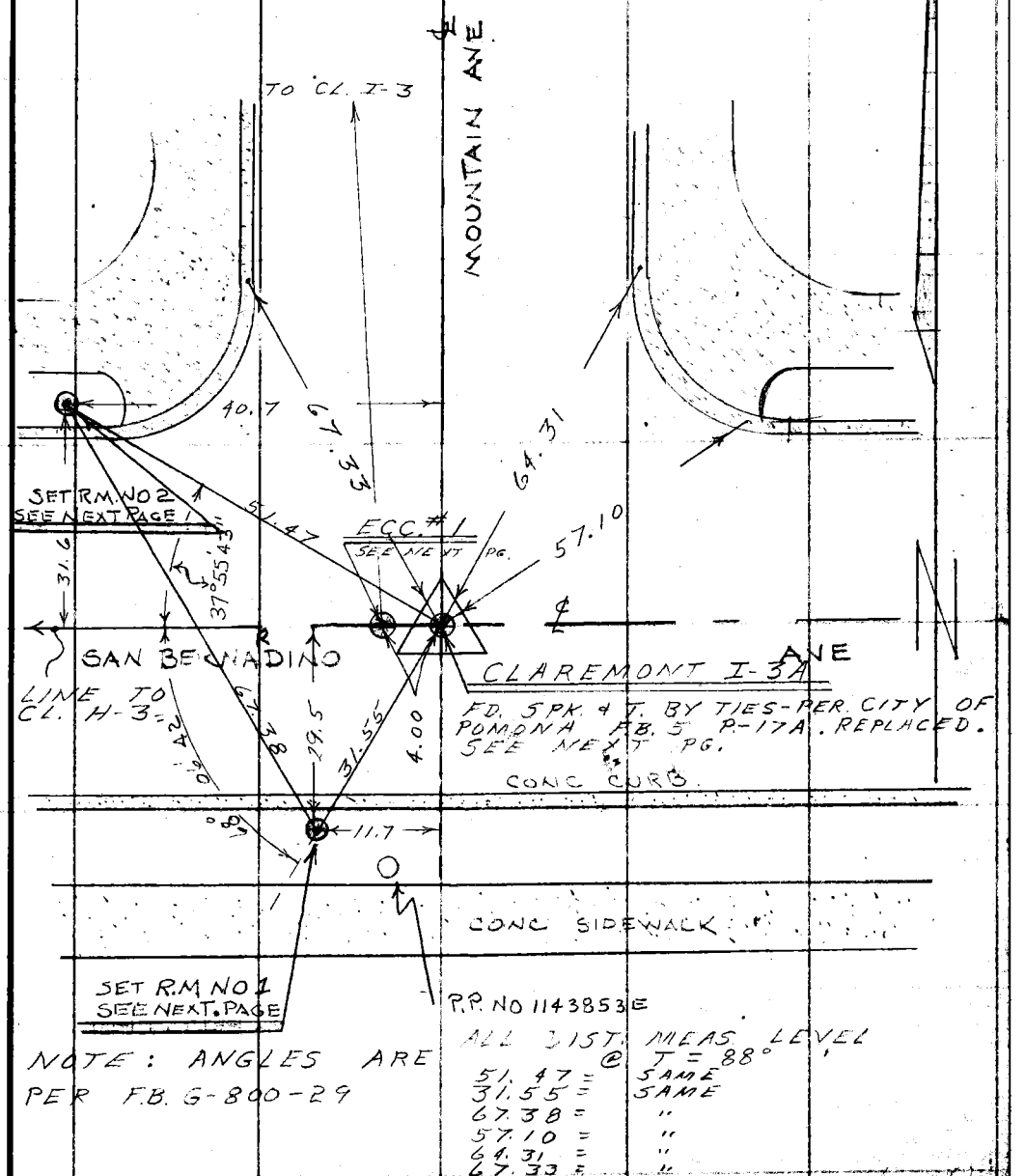
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by H. D. BAY
Checked	Notes R. D. SMITH Date 4-3-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 183

LA COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

CLAREMONT I-3A



NOTE: ANGLES ARE PER F.B. G-800-29

ALL DIST. MEAS. LEVEL @ T = 88°

51.47 = SAME
31.55 = SAME
67.38 = "
57.10 = "
64.31 = "
67.33 = "

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 PG. 184

TRAVERSE STATION
CLAREMONT I-3A

THIS STATION IS IN L.A. COUNTY IN THE CITY OF POMONA AND IS THE ℄ INTR. OF SAN BERNARDINO AVE. AND MOUNTAIN AVE. DN. 10" IN A WELL WITH A CO. ENGR. CAST IRON COVER.

STATION MARK: SET A STD. 4" BRASS TRAVERSE STA. CAP IN CONC. DN. 10" AND STAMPED "CLAREMONT I-3A, 1958, CO. ENGR., R.E. 5869".

REFERENCE MARK NO 1: SET STD 4" BRASS TRAVERSE CAP IN CONC. DN. 12 INCHES AND STAMPED CLAREMONT I-3A R.M. NO 1 1958 CO. ENGR R.E. 5869.

REFERENCE MARK NO 2:
SAME AS ABOVE EXCEPT STAMPED R.M. NO 2.

ECC. NO. 1: SET A BOAT SPIKE, WASHER & TIN, FLUSH, ON LINE TO CL. 4-3, 4.00 FT. WEST.

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

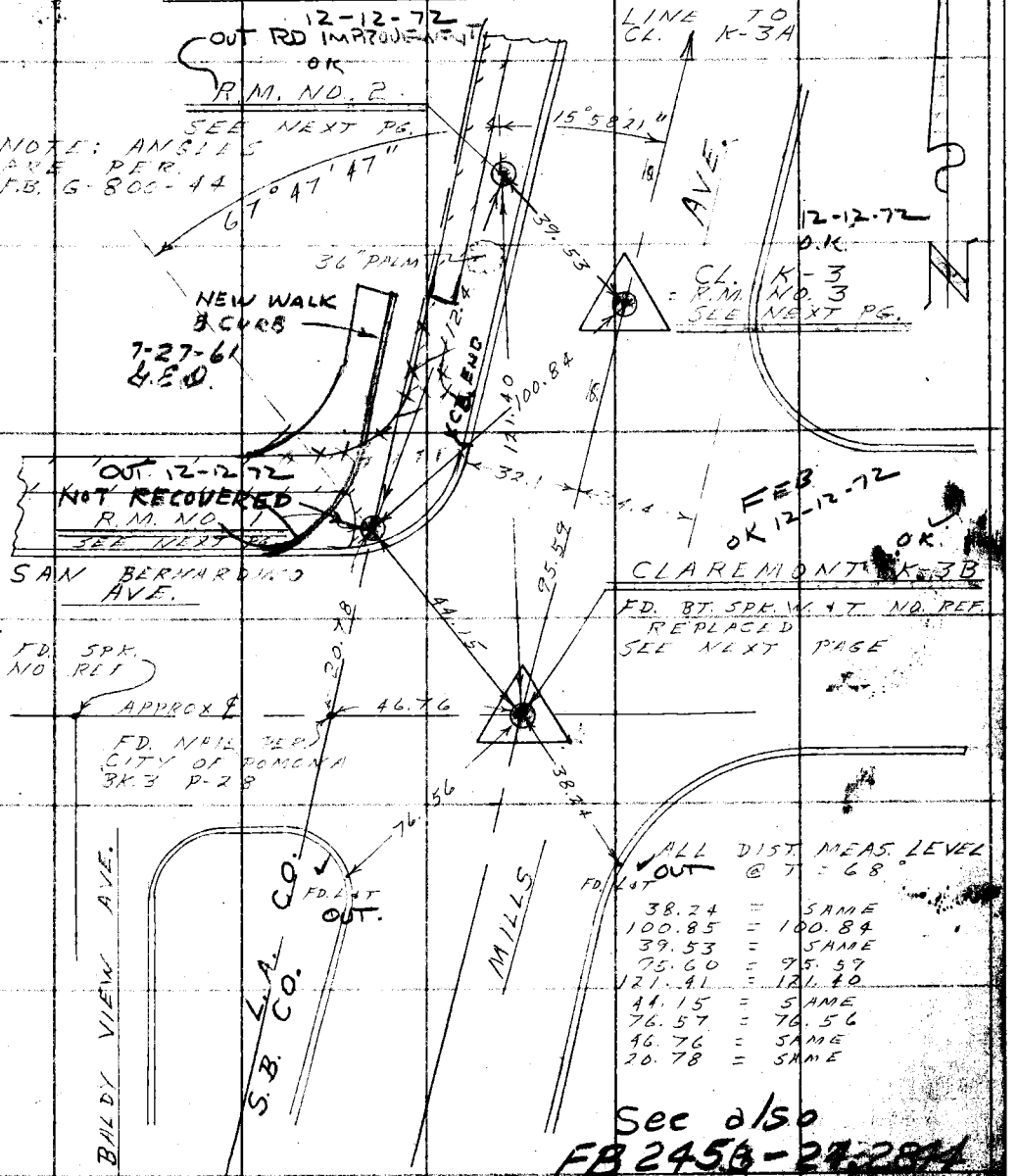
Do not extend this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 4-21-58
Date	Indexed C. Johnson

F. B. 948 PG. 185

L.A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT K-3 B



See also FB 2456-27-2844

2/6/61

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

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 PG. 186

— DESCRIPTIONS —

CL. K-3B

THIS STATION IS IN SAN BERNARDINO COUNTY, IN THE SOUTH CLAREMONT AREA, ON THE APPROX. [illegible] OF SAN BERNARDINO AVE. AND 32.1' [illegible] OF THE WEST CURB LINE OF MILLS AVE. IN A WELL WITH A STD. CO. ENGR. COVER.

STATION MARK: SET A STD. 4" BRASS TRAV. STA. CAP IN CONC. DM. 10" AND STAMPED "CLAREMONT K-3B, 1958, CO. ENGR., R.E. 5859".

REFERENCE MARK NO. 1: FD. A 3" BRASS CAP, FLUSH, IN CONC. WALK AND STAMPED "STA. 16A, BDR. LINE, +" PER F.B. [illegible].

REFERENCE MARK NO. 2: FD. A STD. 4" BRASS R.M. CAP IN CONC., FLUSH IN BLACKTOP PARKWAY, AND STAMPED "R.M. NO. 2 CLAREMONT K-3, 1938, COUNTY SURVEYOR, R.E. 2177." PER F.B. 638-55.

REFERENCE MARK NO. 3: FD. A STD. 4" BRASS TRAVG. STA. CAP IN CONC. DM. 12" IN A WELL WITH A STD. CO. SURV. CAP AND STAMPED "CLAREMONT K-3 1938, COUNTY SURVEYOR, R.E. 2177", PER F.B. 638-55-56.

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

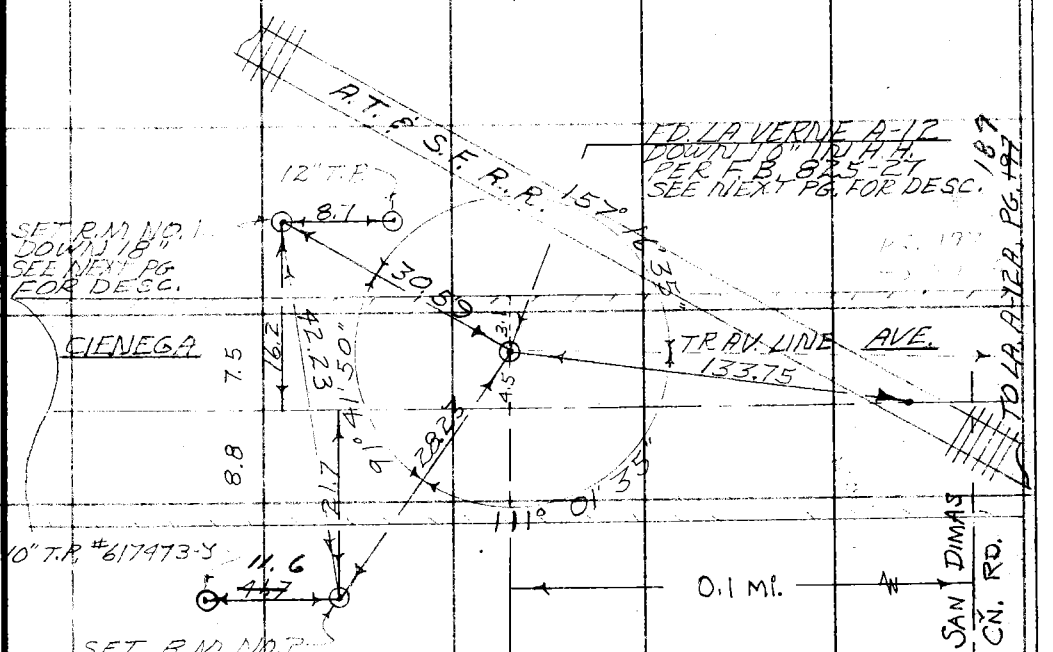
Do not extend this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 2301.00 Tape No. 112 St'd. 8-7 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 4-59
Date	Indexed A. C. Johnson

F. B. 940 Pg. 187

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA VERNE A-12



ALL DIST. MEAS. LEVEL

TEMP.	=	76
28.23	=	28.23
30.59	=	30.59
42.23	=	42.23
133.76	=	133.75

1.	91°	41'	40"	
4.	366°	47'	20"	1-2
	91°	41'	50"	
6.	190°	11'	00"	
	91°	41'	50"	
1.	157°	16'	40"	
4	269°	06'	40"	TO A-11
	157°	16'	40"	
6.	223°	39'	50"	
	157°	16'	38 1/3"	
1.	111°	01'	30"	
4.	84°	06'	20"	TO A-12
	111°	01'	35"	
6.	306°	09'	30"	
	111°	01'	35"	

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

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 180

LA VERNE A-12

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, NEAR THE WESTERLY BOUNDARY OF THE CITY OF LA VERNE, 134' WESTERLY FROM THE A.T. & S.F. R.R. R/W AND 4.5' NORTHERLY FROM THE CENTER LINE OF CIENEGA AVE, 0.1 MI W. OF SAN DIMAS CANYON ROAD.

STATION MARK: FOUND A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT DOWN 10" IN A HAND HOLE STAMPED "CLAREMONT A-12 1939, COUNTY SURVEYOR R.E. 2177." PER F.B. 872-27

REFERENCE MARK NO 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 18" IN CONCRETE STAMPED "LA VERNE A-12, R.M. 1, 1958, L.A. CO. ENGR. R.E. 5869."

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

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

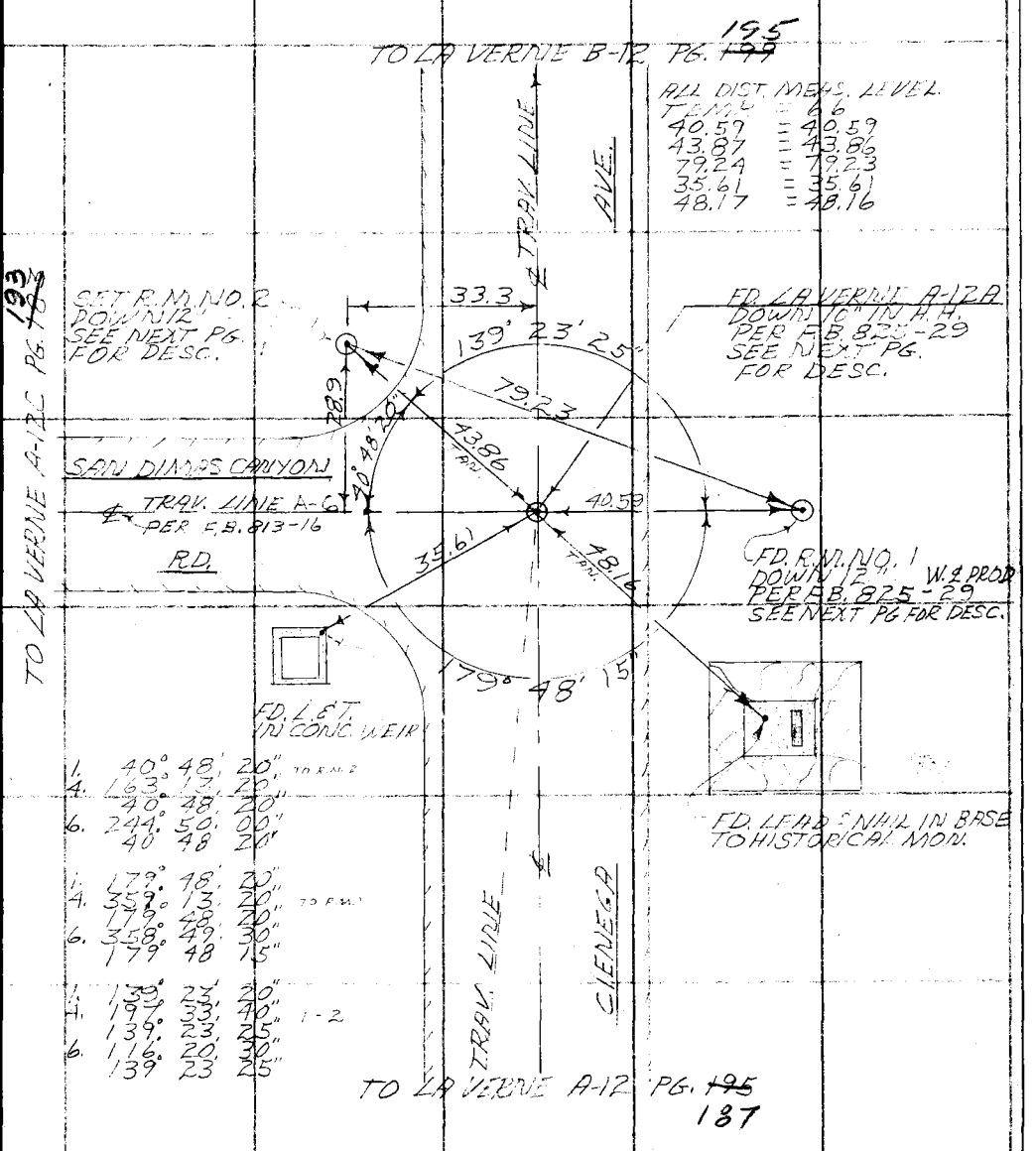
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 0301.00 Tape No. 142 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes RICHARDS Date 4-58
Date	Indexed [illegible] C. Johnson

F. B. 949 PG. 189

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA VERNE A-12A



1. 40° 48' 20" TO R.M. 2
4. 163° 13' 20"
40° 48' 20"
6. 244° 50' 00"
40° 48' 20"

1. 179° 48' 20"
4. 359° 13' 20" TO R.M. 1
179° 48' 20"
6. 358° 49' 30"
179° 48' 15"

1. 139° 23' 20"
4. 197° 33' 40" 1-2
139° 23' 25"
6. 116° 20' 30"
139° 23' 25"

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F. B. 948 PG. 190

LA VERNE A-12A

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, NEAR THE WESTERLY CITY LIMITS OF THE CITY OF LA VERNE, AND IS THE CENTER LINE INTERSECTION OF CIENEGA AVE. AND SAN DIMAS CANYON ROAD, DOWN 10" IN A HAND HOLE WITH A STANDARD COUNTY SURVEYOR CAST IRON COVER

STATION MARK: FOUND A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT DOWN 10" IN A HAND HOLE STAMPED "LA VERNE A-12A 1939, COUNTY SURVEYOR R.E. 2177." - PER F.B. 825-29

SUB-SURFACE MARK: NONE.

REFERENCE MARK NO. 1: FOUND A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONC. STAMPED "LA VERNE A-12A, R.M. 1, 1939, COUNTY SURVEYOR R.E. 2177." PER F.B. 825-29.
NOTE: THIS MON. IS 0.13 W. OF ℄ PROD.

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONCRETE STAMPED "LA VERNE A-12A, R.M. 2, 1958, L.A. CO. ENGR. R.E. 5869."

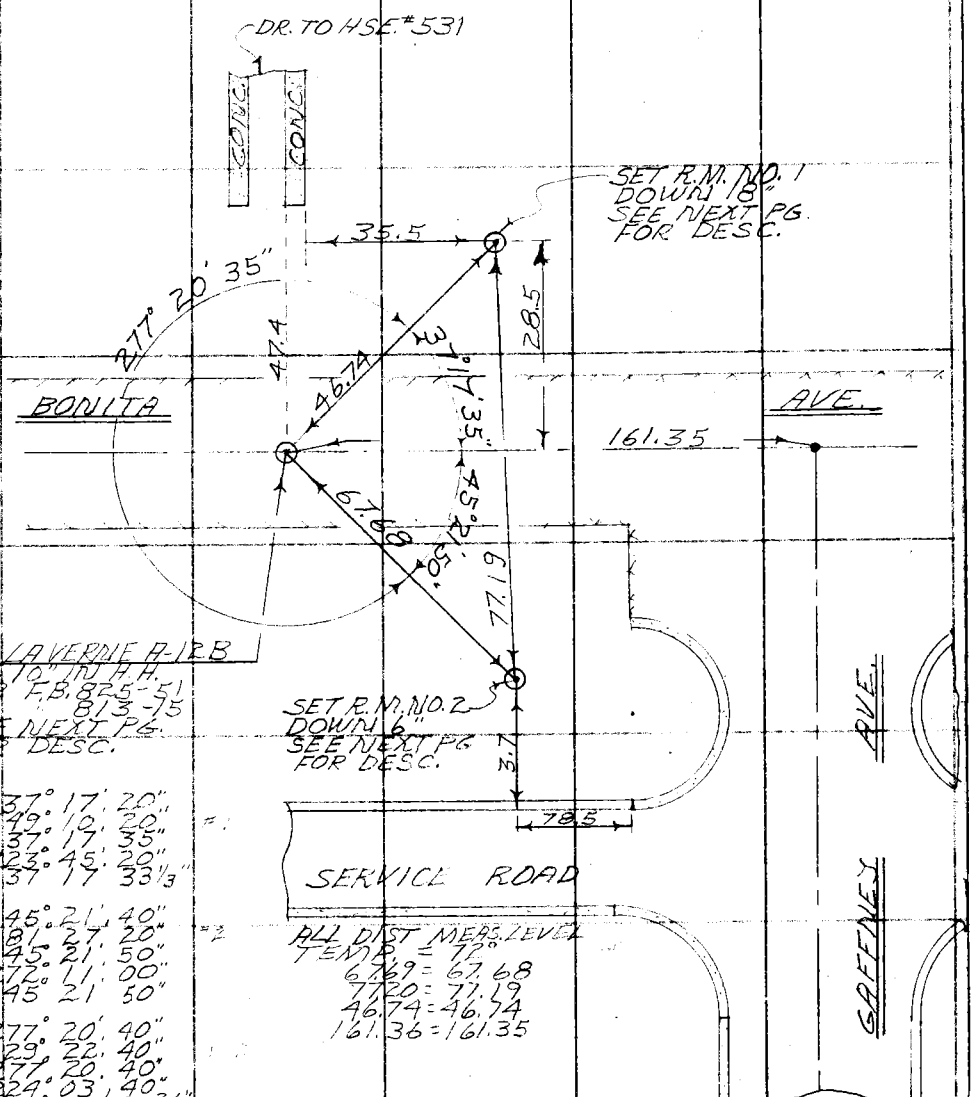
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. 0250103 Tape No. 142 St'd. 84 °F
Office Work	Surveyed by H. B. STOCK
Checked	Notes RICHARDS Date 4-58
Date	Indexed

F. B. 940 PG. 191

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA VERNE A-125



FD. LA VERNE A-125
DR. 10" IN A.H.
PER F.B. 825-51
813-15
SEE NEXT PG.
FOR DESC.

1.	37° 17' 20"	
4.	149° 19' 20"	=
	37° 17' 35"	
6.	223° 45' 20"	
	37 17 33 1/3"	
1.	45° 21' 40"	
4.	181° 27' 20"	= 2
	45° 21' 50"	
6.	272° 11' 00"	
	45 21 50"	
1.	277° 20' 40"	
4.	29° 22' 40"	
	277° 20' 40"	
6.	224° 03' 40"	
	277° 20' 36 2/3"	

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

Do not extend notes this side of this line.

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

76F309S S&E #247. 8-54

F.B. 948 PG. 192

LA VERNE A-12B
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE SAN DIMAS AREA, ON THE CENTER LINE OF BONITA AVE., BETWEEN WALNUT AVE. AND GAFFNEY AVE., DOWN 10" IN A HAND HOLE WITH A STANDARD COUNTY SURVEYOR CAST IRON COVER.

STATION MARK: FOUND A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT DOWN 10" IN H.H. STAMPED "LA VERNE A-12B, 1939, COUNTY SURVEYOR R.E. 2177." PER F.B. 825-51

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 18" STAMPED "LA VERNE A-12B, R.M. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 6" STAMPED "LA VERNE A-12B R.M. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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

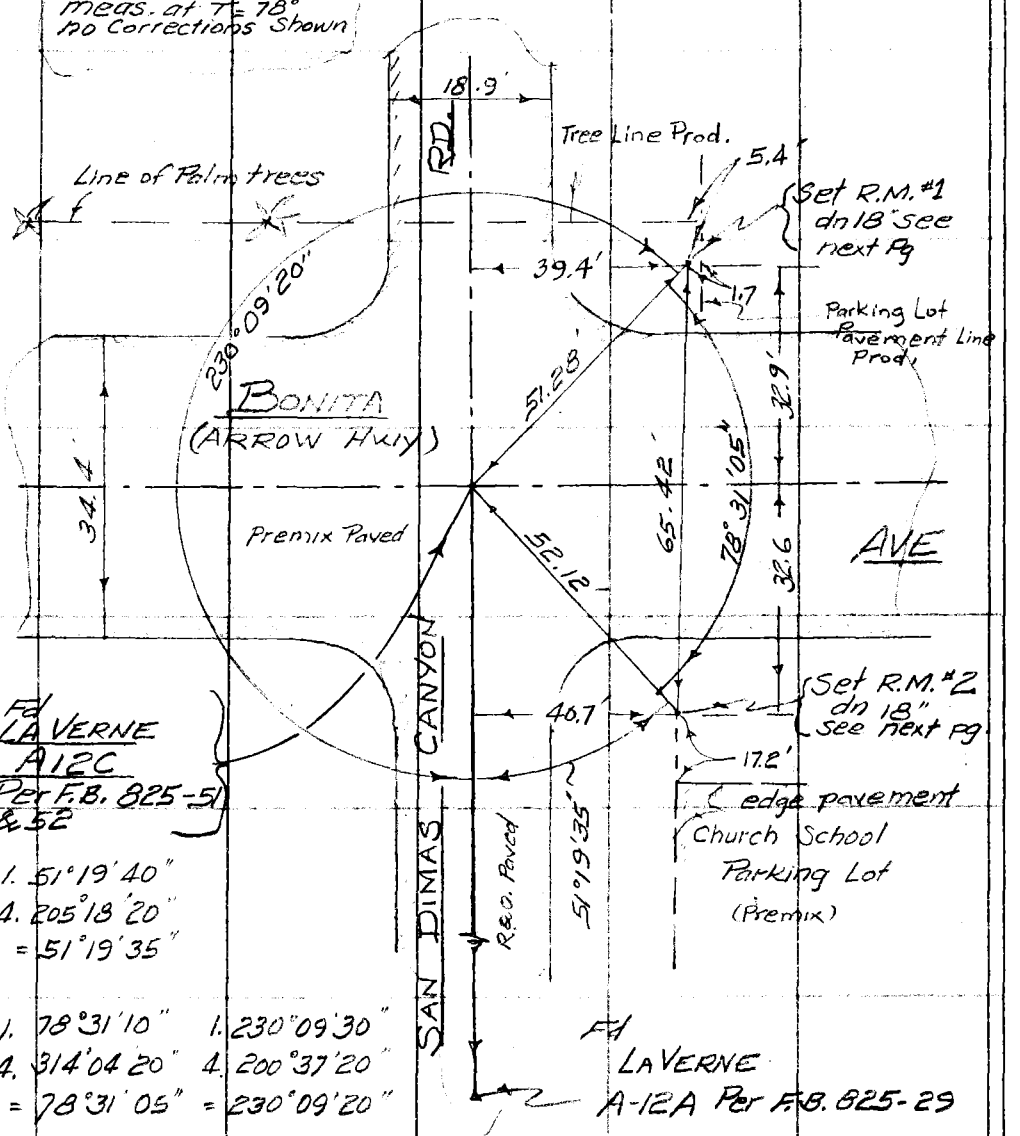
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Card Filed

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. P301.08 Tape No. 142 Sr'd. 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes STOCK Date 4-10-58
Date	Indexed C. Johnson

F. B. 948 PG. 193

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA VERNE A-12C



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

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 194

DESCRIPTIONS

LA VERNE A-12C

Decription shown on present card is still good.

Station mark: Fd A standard 4" brass tablet, inscribed "L.A. County Survey control System traverse station, La Verne A-12C, 1939, set by County Surveyor R.E. 2177".

Sub surface mark: None per card.

Reference mark No1: Set A standard 4" brass tablet control system mark in concrete dn 18" below surface and lettered "LA VERNE A-12C, 1958, R.M. No 1, set by L.A. CO ENGR. R.E. 5869."

Reference mark No2: Set same as for No1 only marked No2.

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

Do not extend notes this side of this line.

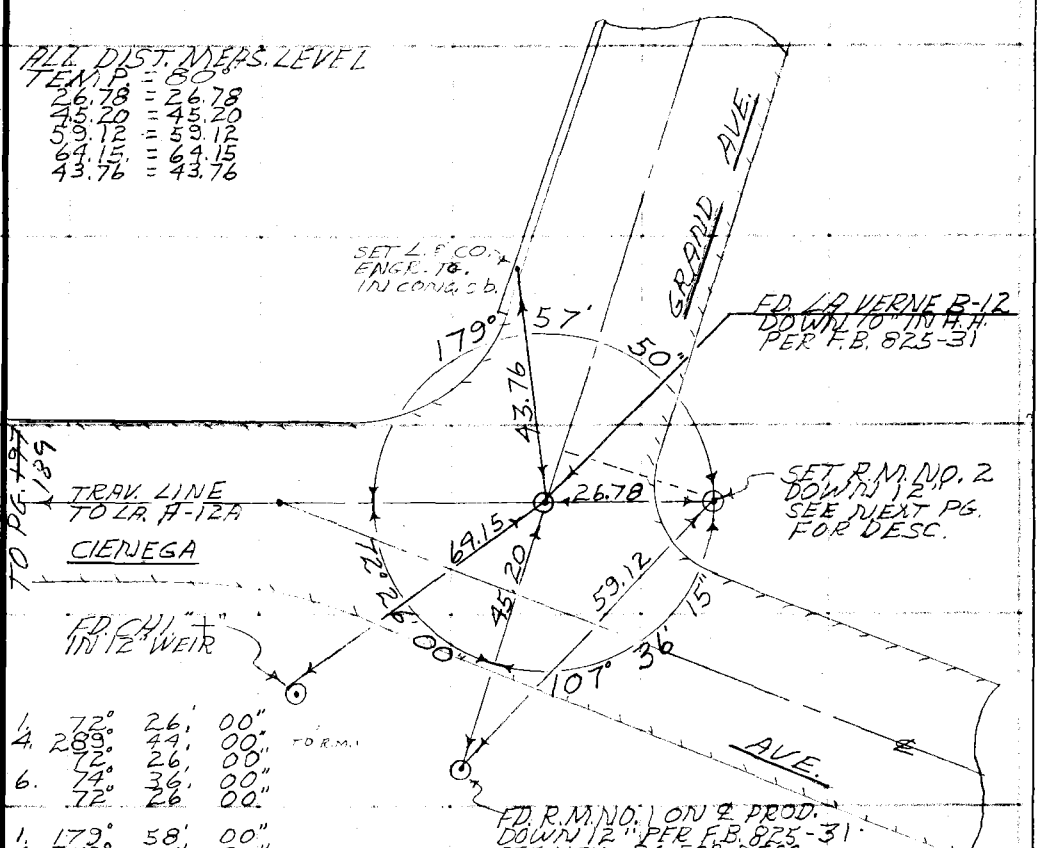
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEOD. CONTROL
Map No.	JN 030100 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 4-58
Date	Indexed J. C. Johnson

F. B. 248 Pg. 195

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA VERNE B-12

ALL DIST. MEAS. LEVEL
TEMP. = 80°
26.78 = 26.78
45.20 = 45.20
59.12 = 59.12
64.15 = 64.15
43.76 = 43.76



1.	72°	26'	00"	
4.	289°	44'	00"	TO R.M. 1
	72°	26'	00"	
6.	74°	36'	00"	
	72°	26	00"	
1.	179°	58'	00"	
4.	359°	51'	20"	TO R.M. 2
	179°	57'	50"	
6.	359°	47'	00"	
	179°	57	50"	
1.	107°	36'	20"	
4.	70°	25'	00"	1 - 2
	107°	36'	15"	
6.	285°	36'	40"	
	107°	36'	16 2/3"	

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

Do not extend this side of this line.

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

S&E #247 1-56

F. B. 948 PG. 196

LA VERNE B-12
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF LA VERNE, AND IS THE CENTER LINE INTERSECTION OF CIENEGA AVE. PRODUCED AND GRAND AVE, IN A WELL WITH A STANDARD COUNTY SURVEYOR CAST IRON COVER.

STATION MARK: FOUND A STANDARD 4" BRASS CAP TRIANGULATION STATION MONUMENT DOWN 10" IN A HAND HOLE STAMPED "LA VERNE B-12 1939, COUNTY SURVEYOR R.E. 2177."
PER F.B. 825-31

REFERENCE MARK NO. 1: FOUND A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONCRETE STAMPED "LA VERNE B-12 R.M. 1, 1939, COUNTY SURVEYOR R.E. 2177."
PER F.B. 825-31

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 12" IN CONCRETE STAMPED "LA VERNE B-12, R.M. 2, 1958, L.A. CO. ENGR. R.E. 5869."

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes RICHARDS Date 3-58
Date	Indexed A. C. Johnson

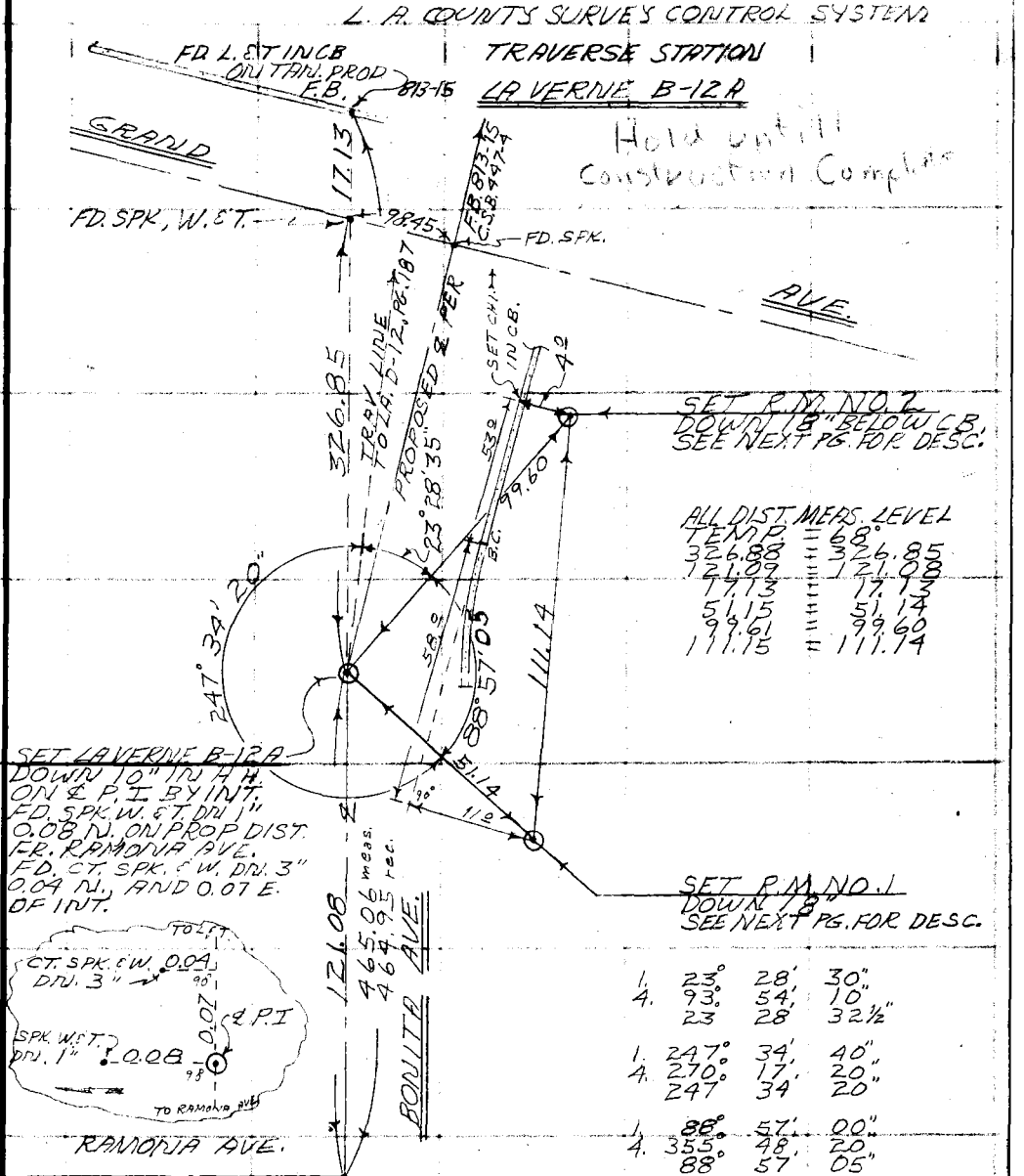
F. B. 7-10 Pg. 197

L. A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LA VERNE B-12 R

Hold until Construction Complete



ALL DIST. MEAS. LEVEL

TEMP.	=	68°
326.88	=	326.85
121.09	=	121.08
17.13	=	17.13
51.15	=	51.14
99.61	=	99.60
111.15	=	111.14

1.	23°	28'	30"
4.	93°	54'	10"
	23	28	32½"
1.	247°	34'	40"
4.	270°	17'	20"
	247	34	20"
1.	88°	57'	00"
4.	355°	48'	20"
	88°	57	05"

See also FB 2456-25, 26

2/6/62

TO LA VERNE A-12 C, PG. 183

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 SEE #247 1-56

F. B. 942 Pg. 198

LA VERNE B-12A
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE LA VERNE AREA, ON THE CENTER LINE OF ARROW HWY, 121' EAST OF RAMONA AVE., AT THE PROPOSED P.I. PER C.S.B. 447-4, AND F.B. 813-15., DOWN 10" IN A HAND HOLE WITH A STANDARD COUNTY ENGINEER CAST IRON COVER.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT DOWN 10" IN H.H. STAMPED "LA VERNE B-12A 1958, L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 18" IN CONC. STAMPED "LA VERNE B-12A R.M. NO. 1, 1958, L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 18" IN CONCRETE STAMPED "LA VERNE B-12A R.M. NO 2, 1958, L.A. CO. ENGR. R.E. 5869"

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

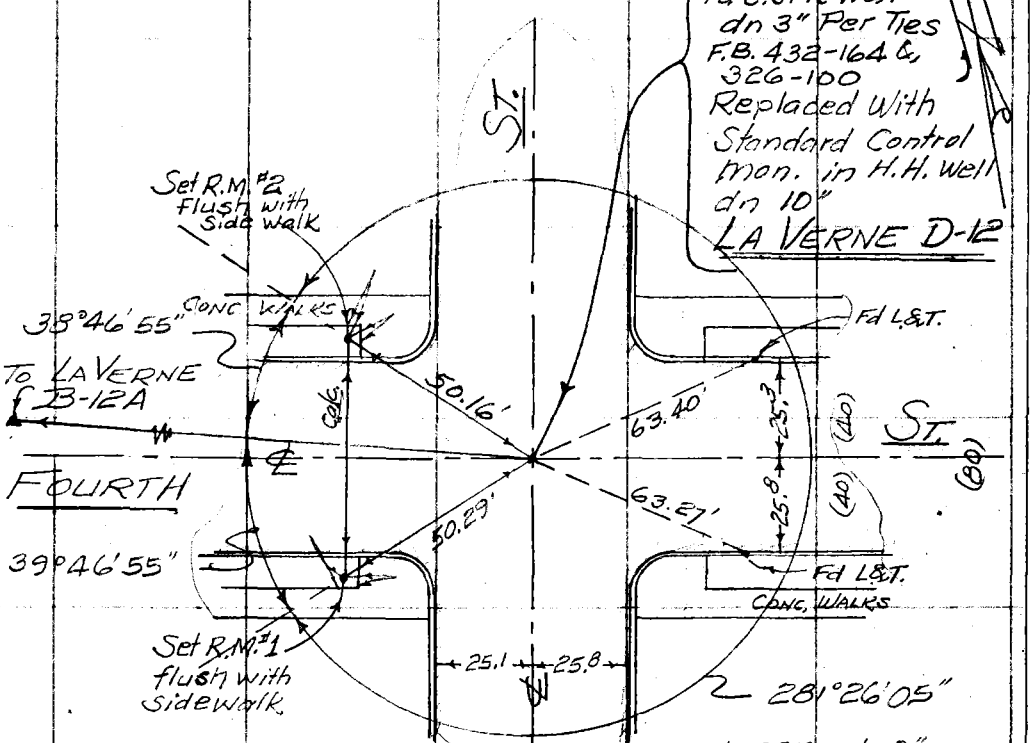
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H.R. STOCK
Checked	Notes STOCK Date 4-4-58
Date	Indexed C. Johnson

F. B. 948 PG. 199

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LA VERNE D-12



50.17 level T=69°: 50.16'

50.30' " " = 50.29'

63.41' " " = 63.40'

63.28' " " = 63.27'

(40) (40)

(80)

1. 281°26'00"
4. 45°44'20"
= 281°26'05"

1. 39°47'00"
4. 159°07'40"
= 39°46'55"

1. 38°47'00"
4. 155°07'40"
= 38°46'55"

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 S&E #247 1-56

F. B. 948 Pg. 200

DESCRIPTION

LA VERNE D-12

TRAVERSE STATION

This traverse station is in Los Angeles County, in the City of LaVerne, in a well with a Cast iron Cover lettered "COUNTY ENGINEER MONUMENT" and it was Set as a replacement of the Center Line intersection of FOURTH ST (ARROW HWY) & "A" ST.

Station Mark: Set A standard 4" brass tablet in Concrete dn 10" below Pavement Surface and Stamped "L.A.CO. SURV. CONT. SYS. TRAV. STA. LA VERNE D-12, 1958, set by L.A.CO. ENGR. R.E. 5869."

Sub Surface Mark: None Set.

Reference Mark No 1: Set A standard 4" brass tablet in Concrete flush with Side walk grade and stamped "L.A.CO. SURV. CONT. SYS. REFERENCE MARK, LA VERNE D-12, R.M. No 1, 1958, Set by L.A.CO. ENGR. R.E. 5869."

Reference Mark No 2: Set Same as for No 1 only marked No 2.

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

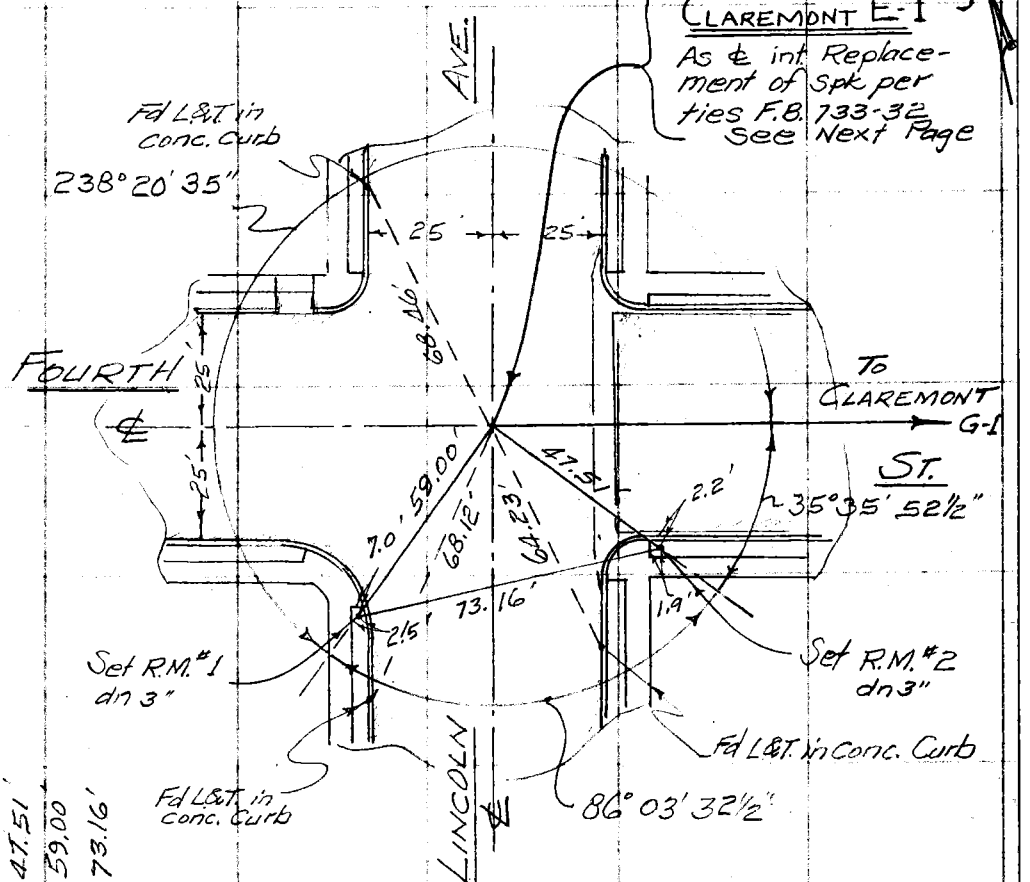
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by STOCK
Checked	Notes STOCK Date 4-4-58
Date	Indexed C. Johnson

F. B. 948 PG. 201

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

CLAREMONT E-1



47.51 level T=68° = 47.51'
59.01' " " = 59.00
73.17' " " " = 73.16'

1. 238°20'40"	1. 35°35'40"	1. 86°03'30"
4. 233°22'20"	4. 142°23'30"	4. 344°14'10"
= 238°20'35"	= 35°35'52½"	86°03'32½"

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 1-56

F. B. 948 PG. 202

DESCRIPTIONS
TRAVERSE STATION

CLAREMONT E-1

This traverse station is in Los Angeles County in the city of La Verne, in the intersection of Fourth Street & Lincoln Ave. in a well & protected by a cast iron lettered "County Engineer Monument."

Station is the center Line intersection & is 10" below pavement surface.

Station Mark: Set A standard 4" brass tablet traverse station mark in concrete and lettered "L.A. CO. SURV. CONT. SYS., TRAVERSE STATION, CLAREMONT E-1, 1958, Set by, L.A. CO. ENGR. R.E. 5869."

Sub surface Mark: None set.

Reference Mark No. 1 Set A standard 4" brass tablet reference mark in concrete on 3" below sidewalk grade and lettered "L.A. Co. Surv. Cont. Sys. Ref Mark, Claremont E-1, R.M. No1, 1958, Set by, L.A. Co. Engr. R.E. 5869."

Reference Mark No 2 Set Same as for No1 only lettered No2.

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

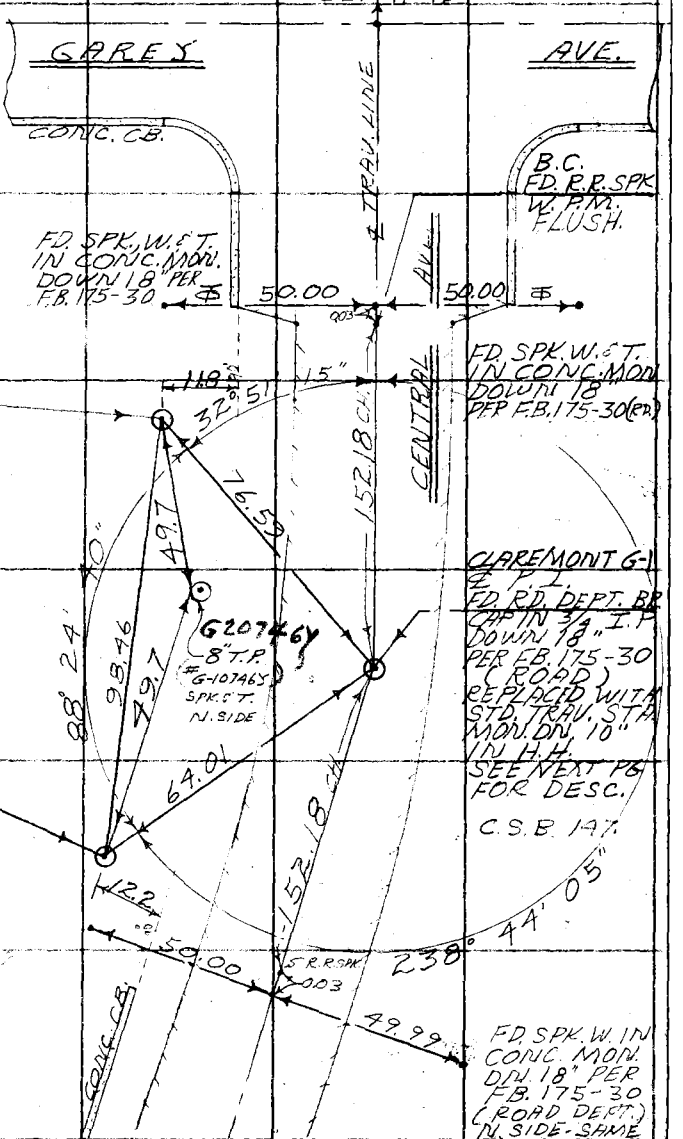
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0230/09 Tape No. 42 St'd. 84 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 3-58
Date	Indexed

F. B. 948 PG. 203

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT G-1

TO PG. 205 ~~193~~
CL. H-18

ALL DIST. MEAS. LEVEL
TEMP. = 62°
152.20 = 152.18
98.47 = 98.46
76.60 = 76.59
64.02 = 64.01
152.20 = 152.18



1. 238° 44' 00"
4. 234° 56' 10"
238° 44' 02½"

1. 32° 51' 20"
4. 131° 24' 50"
32° 51' 12½"

1. 88° 24' 40"
4. 353° 38' 40"
88° 24' 40"

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

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 204

CLAREMONT G-1

DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA, ON THE FIRST CENTER LINE P.I. EAST OF GAREY AVE., ON CENTRAL AVE., DOWN 10" IN A HAND HOLE WITH A STANDARD COUNTY ENGINEER CAST IRON COVER.

NOTE: THIS STATION IS A CENTER LINE P.I. REPLACEMENT OF A ROAD DEPT. MONUMENT DOWN 12" PER ROAD DEPT. F.B. 175 PG 30 AND C.S.B. 147 SHEET 6.

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. DOWN 10" IN A HAND HOLE STAMPED "CLAREMONT G-1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 18" IN CONCRETE STAMPED "CLAREMONT G-1, R.M. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT DOWN 18" IN CONCRETE STAMPED "CLAREMONT G-1, R.M. 2, 1958, L.A. CO. ENGR. R.E. 5869."

RETURN TO
LOS ANGELES COUNTY SURVEYOR
724 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.

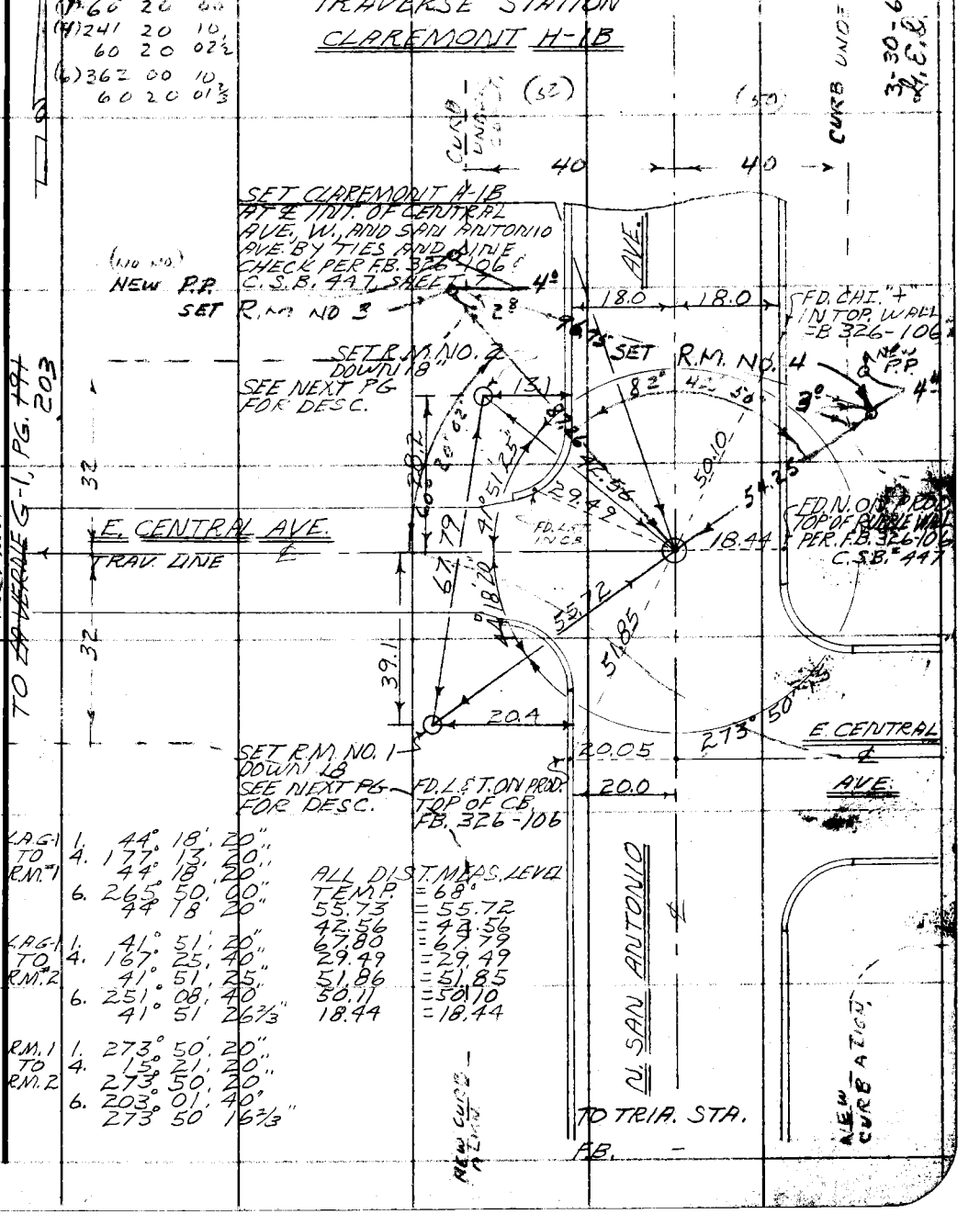
Notes [illegible] by	Survey of GEODETIC CONTROL
Map N[illegible]	JN 0301.00 Tape 142 Std 84 °F
Office Work	Surveyed by H. R. STO[illegible]
Checked	Notes RICHARDS Date 3-58
Date	Indexed A. C. Johnson

F. B. 948 PG. 205

(1) 82° 42' 50"
(4) 330 51 10
82 42 47½
(6) 136 17 00
82 42 50

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT H-1B

(1) 60° 20' 00"
(4) 241 20 10
60 20 02½
(6) 362 00 10
60 20 01⅔



L.A.G-1 TO R.M.#1	1.	44° 18' 20"	
	4.	177° 13' 20"	
		44° 18' 20"	
	6.	265° 50' 00"	
		44° 18' 20"	
L.A.G-1 TO R.M.#2	1.	41° 51' 20"	
	4.	167° 25' 40"	
		41° 51' 25"	
	6.	251° 08' 40"	
		41° 51' 26⅔"	
R.M.1 TO R.M.2	1.	273° 50' 20"	
	4.	15° 21' 20"	
		273° 50' 20"	
	6.	203° 01' 40"	
		273° 50' 16⅔"	

ALL DIST. MEAS. LEVEL

TEMP.	= 68°
55.73	= 55.72
42.56	= 42.56
67.80	= 67.79
29.49	= 29.49
51.86	= 51.85
50.11	= 50.10
18.44	= 18.44

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

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

Do not extend this side of this line.

76F309S S&E #247 1-56

F. B. 948 PG. 206

CLAREMONT H-1B
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE CLAREMONT AREA, AND IS THE CENTER [illegible] INTERSECTION OF E. CENTRAL AVE., (W[illegible]), AND SAN ANTONIO AVE., DOWN 10" IN A [illegible] HOLE WITH A STANDARD COUNTY ENGIN[illegible] CAST IRON COVER.

NOTE: THIS STATION IS A CENTER LINE [illegible]ERSECTION PER F.B. 326 PG. 106 AND C.S.B. 447-1

STATION MARK: SET A STANDARD 4" BRASS CAP TRAVERSE STATION MONUMENT IN CONC. DOWN 10" IN HAND HOLE STAMPED "CLARE-MONT H-1B, 1958, L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" BELOW THE CURB GRADE STAMPED "CLARE-MONT H-1B, R.M. 1, 1958, L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 18" BELOW THE CURB GRADE STAMPED "CLAREMONT H-1B, R.M. 2, 1958, L.A. CO. ENGR. R.E. 5869."

3-30-60 [illegible] R.M. NO. 3 SET STD REF. MON STAMPED "CLARE-MONT H-1B R.M. NO. 3 1960 L.A. CO. ENGR R.E. 5869," 12" BELOW GROUND SURFACE.

3-30-60 [illegible] R.M. NO. 4 SET STD REF. MON. STAMPED "CLARE-MONT H-1B R.M. NO. 4 1960 L.A. CO. ENGR. R.E. 5869" 12 INCHES BELOW GROUND SURFACE.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JNo 301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W. D. BAI
Checked	Notes R.D. SMITH Date 12-57
Date	Indexed A. C. Johnson

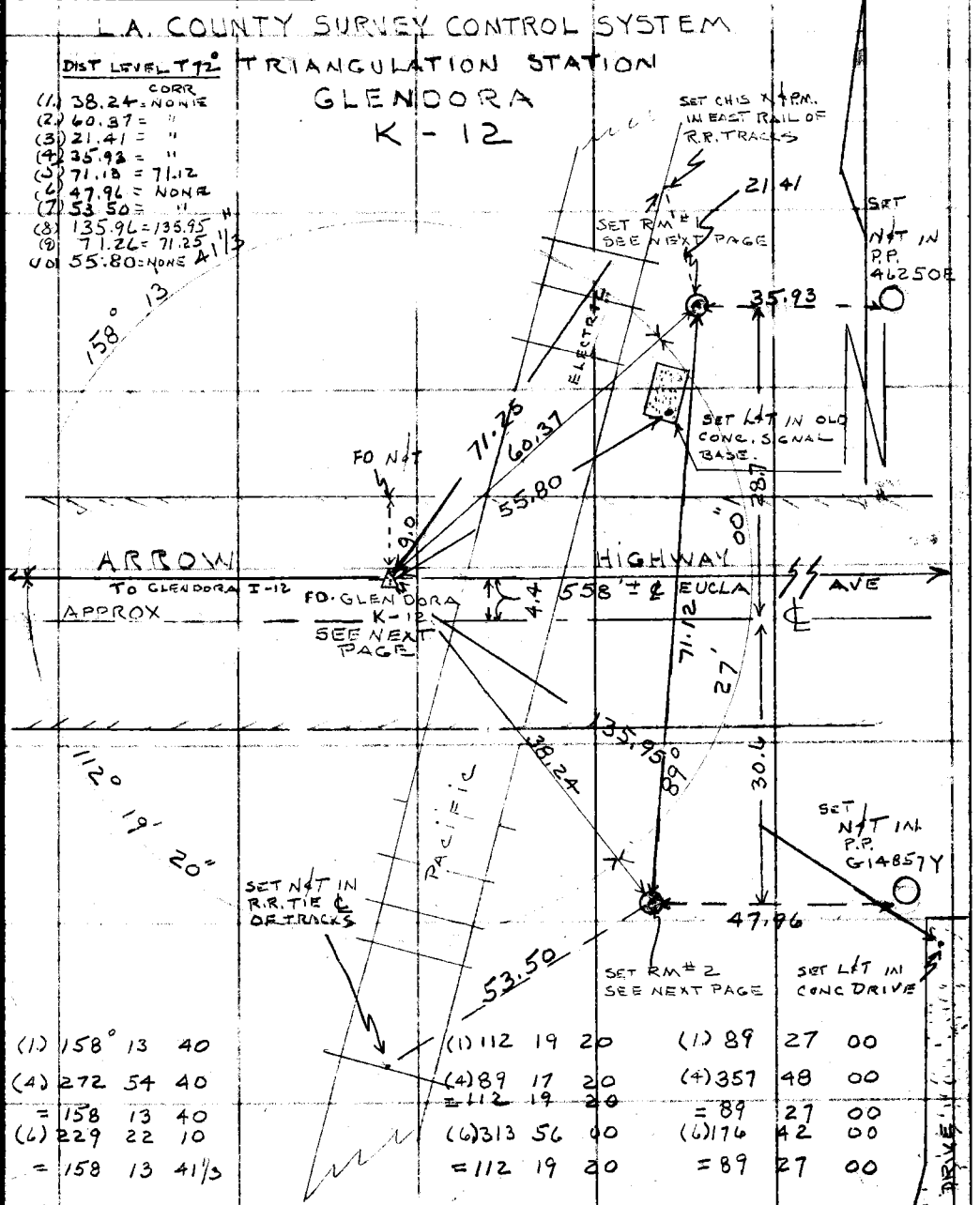
F. B. 948 PG. 207

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION GLENDORA K-12

DIST LEVEL T72°

		CORR
(1)	38.24	= NONE
(2)	60.37	= "
(3)	21.41	= "
(4)	35.93	= "
(5)	71.18	= 71.12
(6)	47.96	= NONE
(7)	53.50	= "
(8)	135.96	= 135.95
(9)	71.26	= 71.25
(10)	55.80	= NONE



(1)	158° 13 40	(1) 112 19 20	(1) 89 27 00
(4)	272 54 40	(4) 89 17 20	(4) 357 48 00
=	158 13 40	= 112 19 20	= 89 27 00
(6)	229 22 10	(6) 313 56 00	(6) 176 42 00
=	158 13 41⅓	= 112 19 20	= 89 27 00

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76F309S S&E #247 1-56

F. B. 948 PG. 208

TRIANGULATION STATION

GLENDORA K-12
DESCRIPTIONS

THIS STATION IS IN LOS ANGELES COUNTY NEAR THE CITY OF SAN DIMAS ON ARROW HIGHWAY AT THE PACIFIC ELECTRIC RAILWAY CROSSING 4.4' N ℄ OF ARROW HIGHWAY ± 558' ± WEST OF ℄ OF ECULA AVE

STATION MARK: FD STD 4 INCH BRASS TRIANGULATION CAP PER F.B. 824-32, 33. F.B 310-66 STAMPED R.E. 2177 GLENDORA K-12 COUNTY SURVEYOR 1938. IN A WELL CUT THROUGH PAVEMENT, 8 INCHES DEEP. PROTECTED BY A CAST IRON CAP MARKED "COUNTY SURVEYOR MONUMENT"

SUB-STATION MARK: NONE

REFERENCE MARK NO. 1: SET STD 4 INCH BRASS REFERENCE CAP IN CONC 20 INCHES BELOW GROUND LEVEL AND STAMPED GLENDORA K-12 R.M. NO. 1 1957 R.E. 5869

REFERENCE MARK NO 2. SET STD 4 INCH BRASS REFERENCE CAP IN CONC 20 INCHES BELOW GROUND LEVEL AND STAMPED GLENDORA K-12 R.M. NO. 2 1957 R.E. 5869

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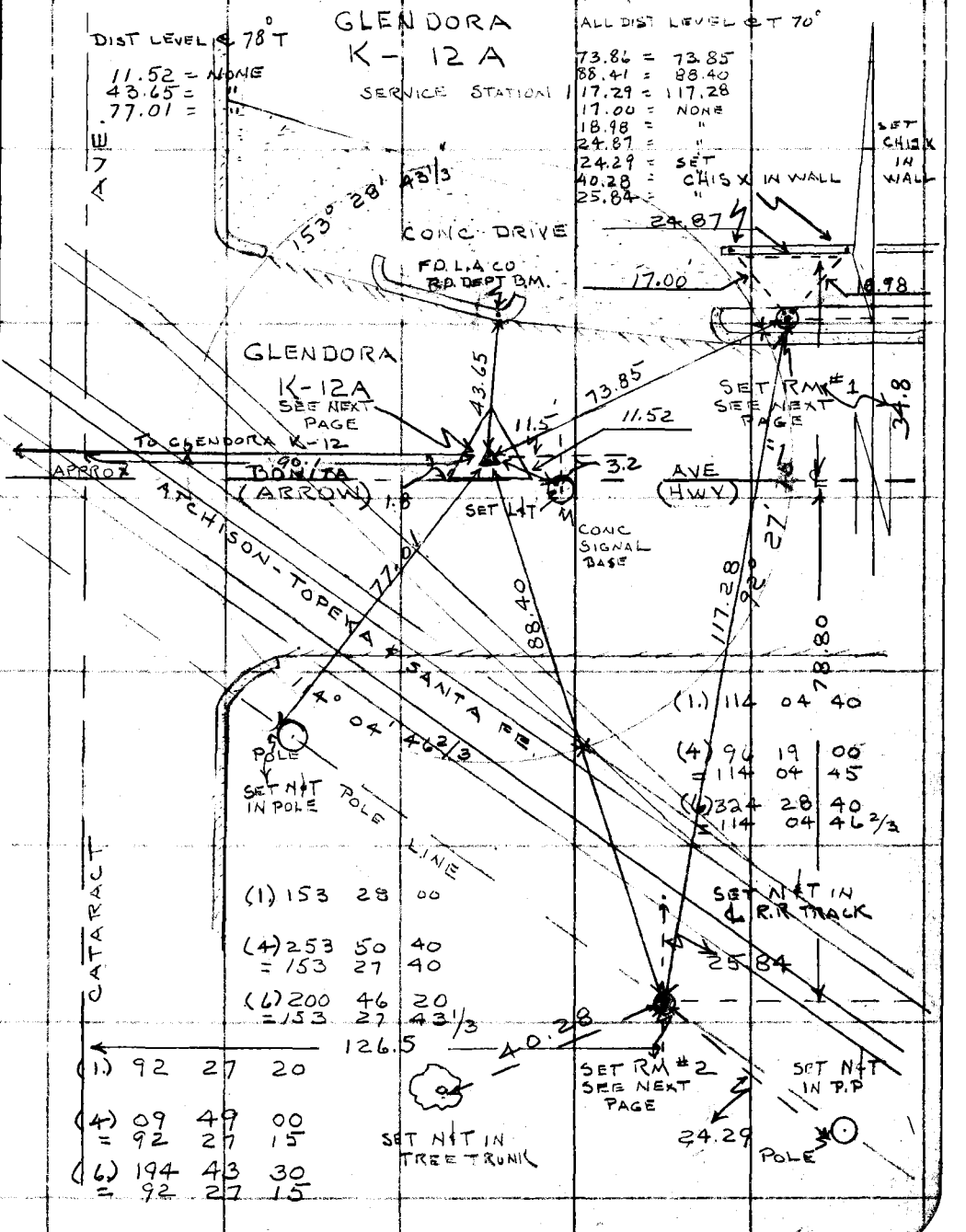
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 101 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes R. D. SMITH Date 12-57
Date	Indexed C. Johnson

F. B. 948 PG. 209

This New [illegible] in file

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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76F3095 S&E #247 1-56

F. B. 948 PG. 210

TRIANGULATION STATION
GLENDORA
K-12A
DESCRIPTIONS

THIS STATION IS IN LOS ANGELES COUNTY IN THE CITY OF SAN DIMAS ON BONITA AVE (ARROW HIGHWAY) AT THE ATCHISON TOPEKA & SANTA FE RAILWAY CROSSING 1.8' N. ℄ OF BONITA AVE & 90.1' E. ℄ CATARACT AVE.

STATION MARK: FD STD 4 INCH BRASS TRIANGULATION CAP IN A WELL CUT THROUGH THE PAVEMENT 12" INCHES DEEP AND STAMPED R.E. 2177 GLENDORA K-12A COUNTY SURVEYOR 1938 AND PROTECTED BY A CAST IRON COVER MARKED "COUNTY SURVEY MONUMENT" PER

SUB STATION MARK: NONE

REFERENCE MARK NO 1 SET STD 4 INCH BRASS REFERENCE CAP IN CONC 17 INCHES BELOW GROUND LEVEL AND STAMPED GLENDORA K-12A R.M. NO 1 1957 R.E. 5869

REFERENCE MARK NO 2. SET STD 4 INCH BRASS REFERENCE CAP IN CONC 17 INCHES BELOW GROUND LEVEL AND STAMPED GLENDORA K-12A R.M. NO. 2 1957 R.E. 5869

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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.

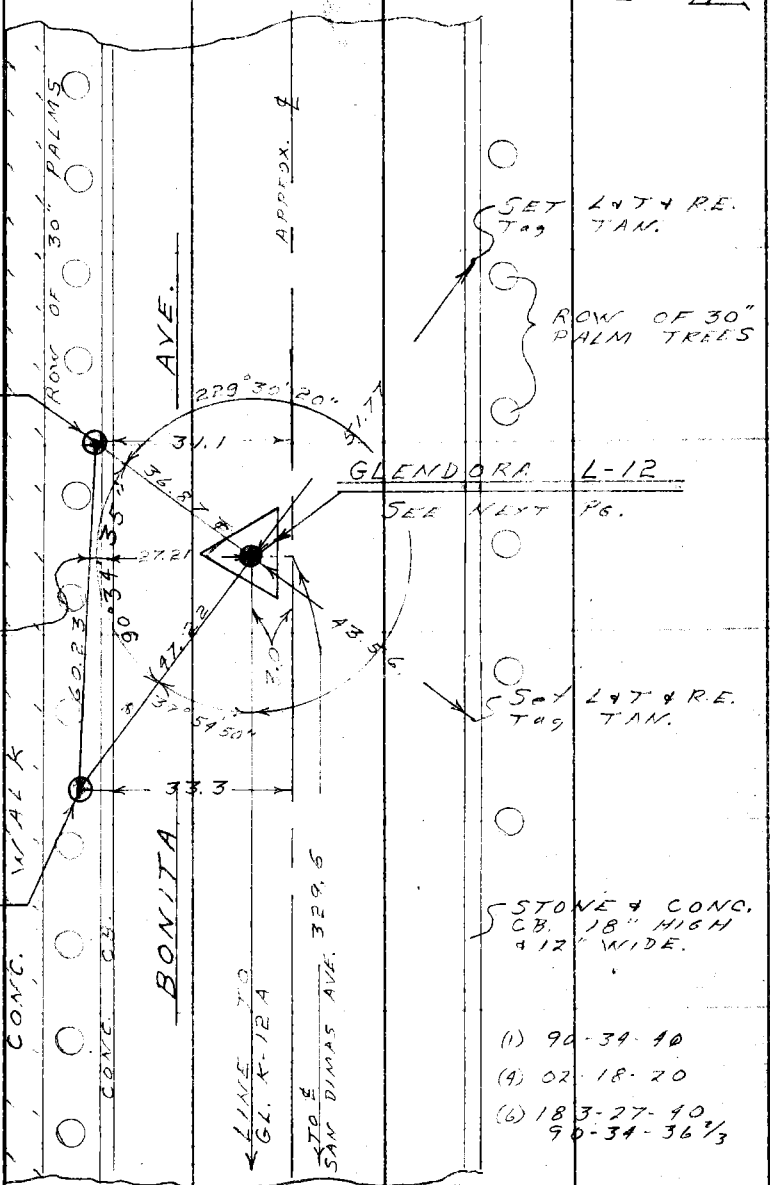
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 101 Std 82 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 12-27-57
Date	Indexed A. C. Johnson

F. B. 948 PG. 211

L. A. CO. SURVEY CONTROL SYSTEM
TRIANGULATION STATION
GLENDORA L-12

ALL DIST. MEAS. LEVEL @ T = 60°

47.23 = 47.22
36.88 = 36.87
27.21 = 27.20
60.24 = 60.23
51.78 = 51.77
43.57 = 43.56



(1) 39-54-40
(4) 159-39-20
(6) 237-39-00
39-54-50

(1) 229-30-20
(4) 198-01-20
(6) 297-02-00
229-30-20

(1) 90-34-40
(4) 02-18-20
(6) 183-27-40
90-34-36⅔

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
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 Pg. 212

— DESCRIPTIONS —

GLENDORA L-12

This station is in the COUNTY OF LOS ANGELES, in the town of SAN DIMAS, on BONITA AVE. (ARROW HWY.), 329.6' E. of SAN DIMAS AVE. & 3.0' N. of the ℄ of BONITA AVE., in a well with a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

STATION MARK: FD. A std. 4" brass Triangulation cap in conc. dn. 3" and stamped "R.E. 2177, GLENDORA L-12, COUNTY SURVEYOR, 1938". per. FB. 824-35.

REFERENCE MARK NO. 1: SET A std. 4" brass R.M. cap in conc., flush, in parkway, and stamped "GLENDORA L-12, R.M. NO. 1, 1937, [illegible]".

REFERENCE MARK NO. 2: SET SAME as for R.M. NO. 1 except stamped "R.M. NO. 2"

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

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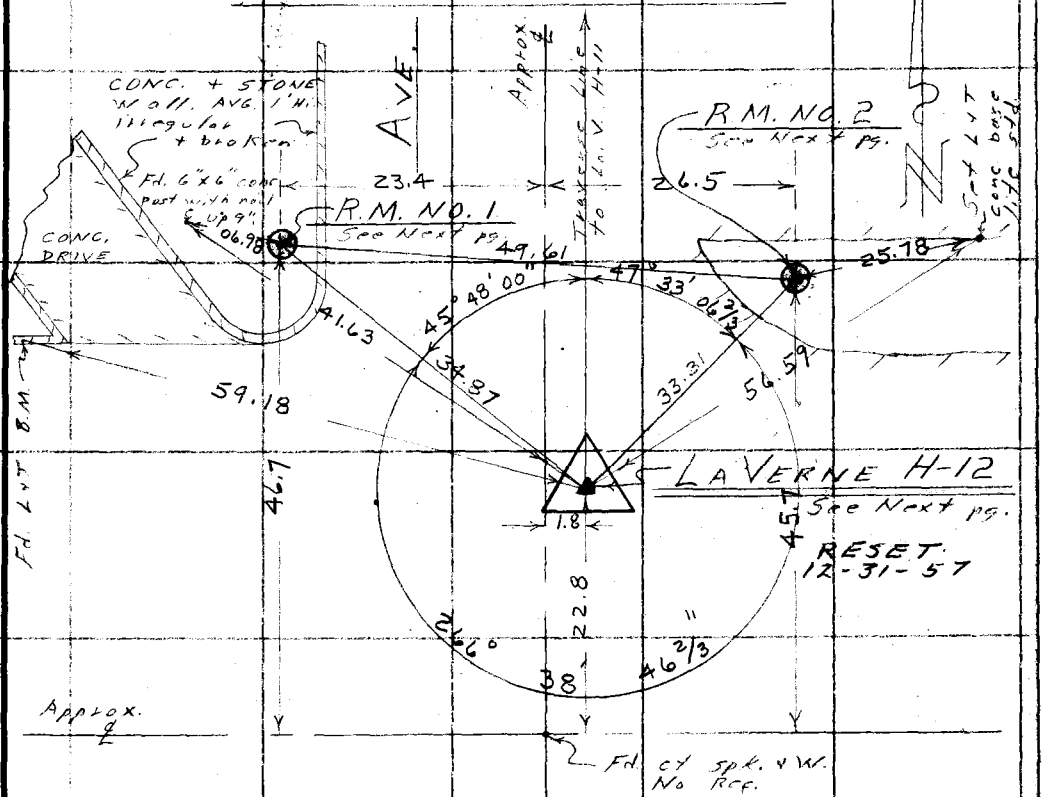
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.90 Tape No. 0119 St'd. 68 °F
Office Work	Surveyed by W. D. RAY
Checked	Notes W. D. B. Date 12-57
Date	Indexed C. Johnson

F. B. 948 Pg. 213

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION LAVERNE H-12



FOOTHILL BLVD. (U.S. 66)

ALL DIST. LEVEL T 78°

	CORR
59.18 =	NONE
41.63 =	"
34.87 =	"
56.59 =	"
33.31 =	"
49.61 =	"
25.78 =	"
06.98 =	"

SAN ANTONIO

(1) 45° 48' 20"
(4) 183° 12' 00"
= 45° 48' 00"
(6) 274° 48' 00"
= 45° 48' 00"

(1) 47° 33' 20"
(4) 190° 12' 30"
= 47° 33' 07 1/2
(6) 285° 18' 40"
= 47° 33' 06 2/3

(1) 266° 38' 40"
(4) 346° 45' 00"
= 266 38 45
(6) 159° 52' 40"
= 266 38 46 2/3

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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F. B. 948 PG. 214

— DESCRIPTIONS —

LA VERNE H-12

This station is in LOS ANGELES COUNTY, near the CITY of CLAREMONT, in the intersection of FOOTHILL BLVD. (U.S. 66) and SAN ANTONIO AVE., 22.8' N. of the ℄ of FOOTHILL BLVD., and 1.8' E. of the ℄ of SAN ANTONIO AVE., in a well cut thru the pavement and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 4" brass L.A. CO. TRAV. STA. cap in conc. dn. 11" and stamped "LA VERNE H-12, 1938, COUNTY SURVEYOR, R.E. 2177".

RESET 12-31-57 SEE BELOW *

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 12" and stamped "LA VERNE H-12, R.M. NO. 1, 1956, CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 2: Set same as R.M. NO. 1, except stamped "R.M. NO. 2" and dn. 12"

* SET A STD. 4" BRASS TRAVERSE CAP IN CONC. DN. 9" & STAMPED, "LA VERNE H-12, RESET 1957, RE 5869", BY TIES, 12-31-57 W. D. Bay
Per F.B. 638-'71 & 948-213

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

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 0119 St'd. 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 9-18-56
Date	Indexed C. Johnson

F. B. 948 PG. 215

L. A. COUNTY SURVEY CONTROL SYSTEM

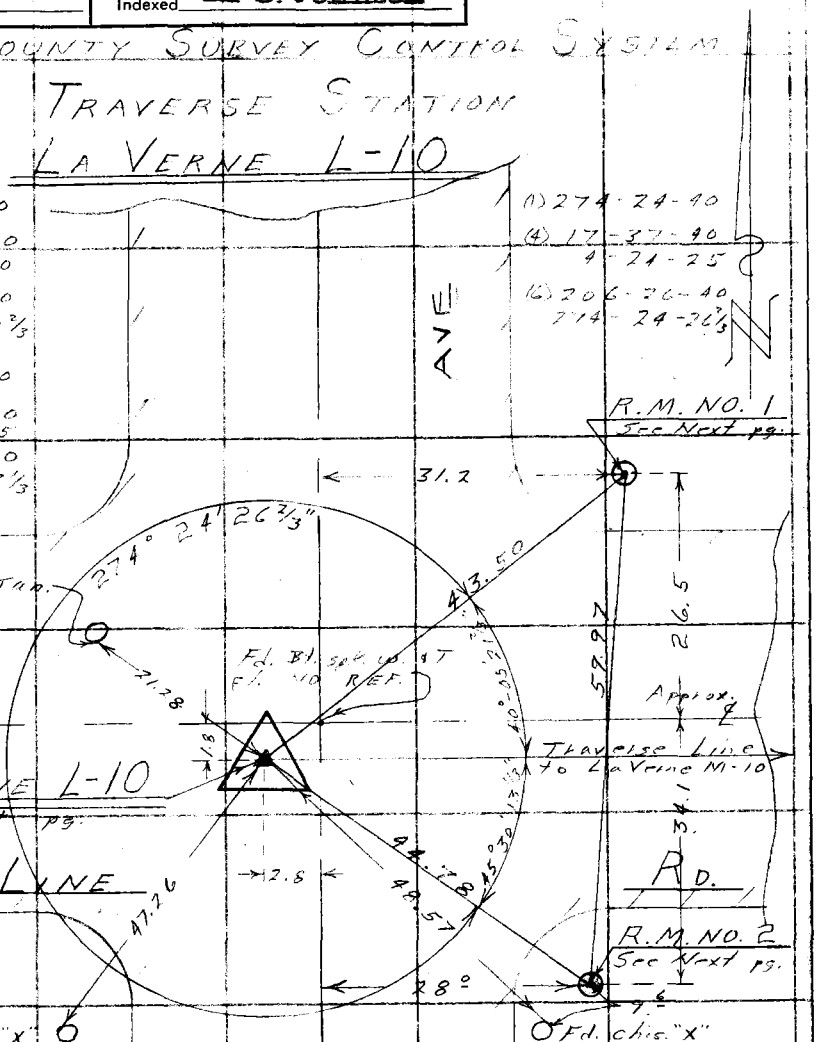
TRAVERSE STATION

LA VERNE L-10

(1) 40-05-20
(4) 160-21-20
40-05-20
(6) 240-32-10
40-05-21⅔

(1) 45-30-00
(4) 182-01-00
45-30-15
(6) 273-01-20
45-30-13⅓

(1) 274-24-40
(4) 17-37-40
4-24-25
(6) 206-26-40
274-24-26⅔



All dist. meas. level @ T=96°
44.77 = 44.78
59.96 = 59.97
48.56 = 48.57
21.275 = 21.28
43.49 = 43.50
47.25 = 47.26

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

Do not extend notes this side of this line.

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

76F3095 S&E #247. 8-54

F. B. 948 PG. 216

~ DESCRIPTIONS ~

LAVERNE L-10

This station is in LOS ANGELES COUNTY, near the CITY of CLAREMONT, in the intersection of BASE LINE RD., and MILLS AVE., 1.8' S. of the ℄ of BASE LINE RD. and 2.8' W. of the ℄ of MILLS AVE., in a well cut thru the pvmt. and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 4" brass L.A. CO. TRAV. STA. cap in conc. dn. 11" and stamped "LA VERNE L-10, 1939, COUNTY SURVEYOR, R.E. 2177."

per. F.B. 638, 97-98

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 25' and stamped "LA VERNE L-10, R.M. NO. 1, 1956, CO. ENGR. R.E. 2177.

REFERENCE MARK NO. 2: Set a 2" iron pipe with a conc. core & LAT cyl. in conc. dn. 27".

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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F. B. 948 Pg. 217

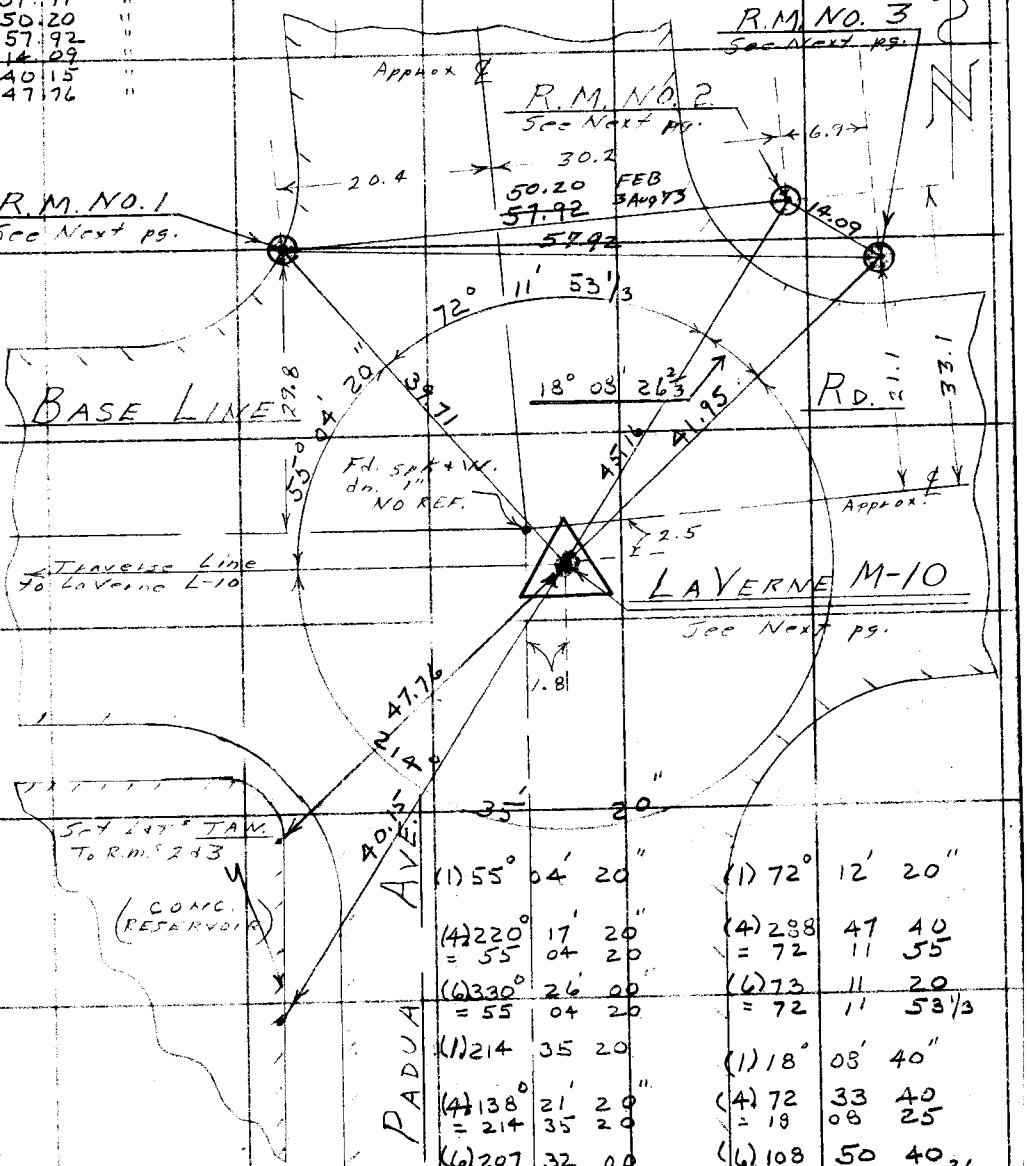
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 2117 St'd. 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 9-19-56
Date	Indexed C. Johnson

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION LAVERNE M-10

DIST LEVEL @ 80° T

41.95	CORR NONE
45.16	"
39.71	"
50.20	"
57.92	"
14.09	"
40.15	"
47.76	"



(1) 55°	04'	20"	(1) 72°	12'	20"
(4) 220°	17'	20"	(4) 288	47	40
= 55	04	20	= 72	11	55
(6) 330°	26'	00"	(6) 73	11	20
= 55	04	20	= 72	11	53 1/3
(1) 214	35	20	(1) 18°	08'	40"
(4) 138°	21'	20"	(4) 72	33	40
= 214	35	20	= 18	08	25
(6) 207	32	00	(6) 108	50	40
= 214	35	20	= 18	08	26 2/3

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 948 PG. 218

— DESCRIPTIONS —

LA VERNE M-10

This station is in LOS ANGELES COUNTY, near the CITY of CLAREMONT, in the intersection of BASE LINE RD. and PADUA AVE., 2.5' S. of the ℄ of BASE LINE RD. and 1.8' E. of the ℄ of PADUA AVE., in a well cut thru the pvmt. and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 4" brass L.A. CO. TRAV. STA. cap in conc. dn. 12" and stamped "LA VERNE M-10, 1939, COUNTY SURVEYOR, RE. 2177".

per F.B. 638, 101-102

REFERENCE MARK NO. 1: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 28" and stamped "LA VERNE M-10, 1956, R.M. NO. 1, CO. ENGR, R.E. 5869".

REFERENCE MARK NO. 2: Fd. a std. 4" brass L.A. CO. FLOOD CONTROL DIST. cap in conc. dn. 8" and stamped "RW 132-201".

REFERENCE MARK NO. 3: Set a 2" iron pipe with a conc. core & LVT cap dn. 19" in conc.

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 91 St'd. 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 9- -56
Date	Indexed A. C. Johnson

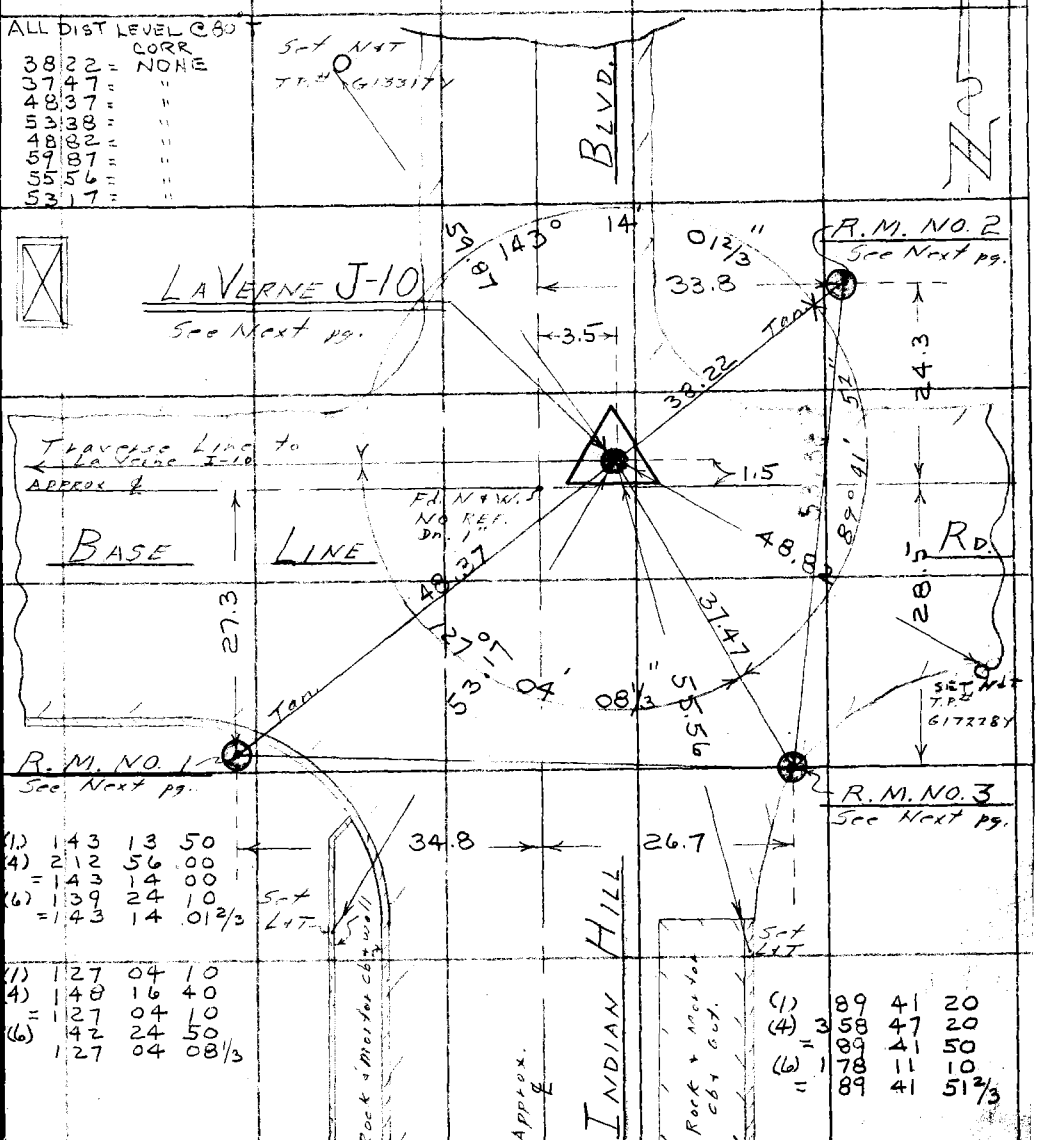
F. B. 948 Pg. 219

L. A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION
LA VERNE J-10

ALL DIST LEVEL @ 80° T

		CORR
38	22 =	NONE
37	47 =	"
48	37 =	"
53	38 =	"
48	82 =	"
59	87 =	"
55	56 =	"
53	17 =	"



(1)	143	13	50
(4)	212	56	00
=	143	14	00
(6)	139	24	10
=	143	14	01 2/3

(1)	127	04	10
(4)	148	16	40
=	127	04	10
(6)	142	24	50
	127	04	08 1/3

(1)	89	41	20
(4)	358	47	20
=	89	41	50
(6)	178	11	10
=	89	41	51 2/3

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 948 PG. 220

— DESCRIPTIONS —

LA VERNE J-10

This station is in LOS ANGELES COUNTY, near the CITY of CLAREMONT, in the intersection of BASE LINE RD., and INDIAN HILL BLVD., 1.5' N. of the ℄ of BASE LINE RD. & 3.5' E. of the ℄ of INDIAN HILL BLVD., in a well cut thru the pvmt, and protected by a std. cast iron C.S. cover.

STATION MARK: Fd. a std. 4" brass L.A. CO. TRAV. STA. cap in conc. dn. 10 INCHES and stamped "LA VERNE J-10, 1939, COUNTY SURVEYOR, R.E. 2177."
per. F.B. 638, 103-104

REFERENCE MARK NO. 1: Fd. a std. 4" brass U.S.C. & G.S. B.M. cap in a conc. pillar, 15" x 15", flush, marked "D36, 1923".

REFERENCE MARK NO. 2: Set a std. 4" brass L.A. CO. R.M. cap on a 2" iron pipe in conc. dn. 16 INCHES and stamped "LA VERNE J-10, R.M. NO. 2, 1956, CO. ENGR. R.E. 5869".

REFERENCE MARK NO. 3: Set a 2" iron pipe with a conc. core & L&T ctr., in conc. dn. 20 INCHES

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030100 Tape 91 Std 84 °F
Office Work	Surveyed by W. D. BAX
Checked	Notes RICHARDS Date 12-57
Date	Indexed C. Johnson

F. B. 948 PG. 221

L. A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA VERNE A-5

NOTE: THIS PAGE FOR R.M. TIES ONLY.

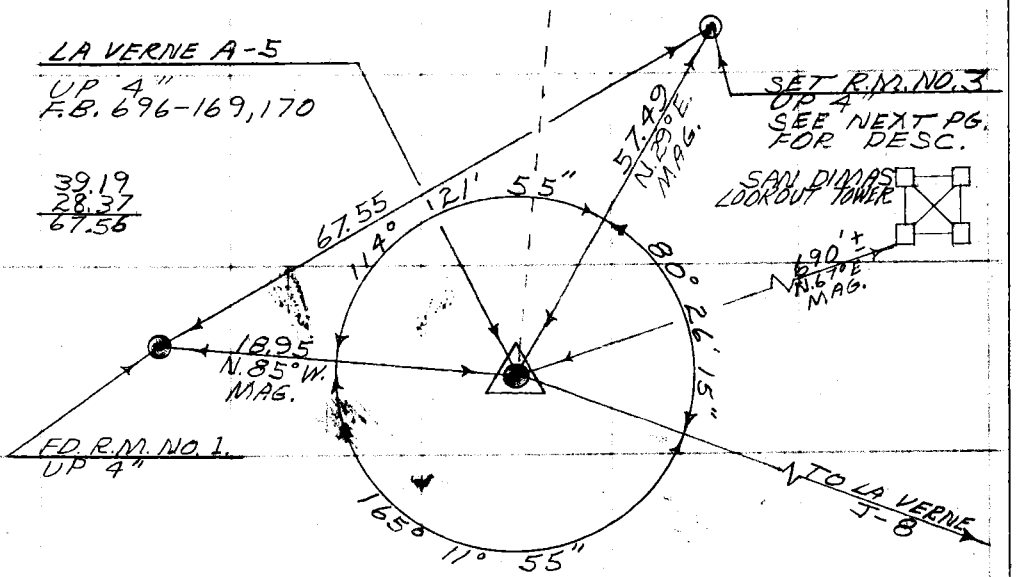
ALL DIST. MEAS. LEVEL, T = 68°

18.95 = 18.95
67.56 = 67.55
57.50 = 57.49

R.M. NO. 2
NOT FOUND IN POSITION

LA VERNE A-5
UP 4"
F.B. 696-169,170

39.19
28.37
67.56



1. 165° 12' 00"

4. 300° 47' 45"
   165° 11' 56½"
6. 271° 11' 45"
   165° 11' 57½"

1. 114° 21' 45"

4. 97° 27' 30"
   114° 21' 52½"
6. 326° 11' 30"
   114° 21' 55"

1. 80° 26' 15"

4. 321° 45' 00"
   80° 26' 15"
6. 122° 37' 30"
   80° 26' 15"

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

Do not extend this side of this line.

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 948 PG. 222

DESCRIPTIONS
LA VERNE A-5

REFERENCE MARK NO. 3: SET A STANDARD 4" BRASS CAP REFERENCE MON. IN CONC. UP 4" STAMPED "LA VERNE A-5, R.M. NO. 3, 1957, 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.

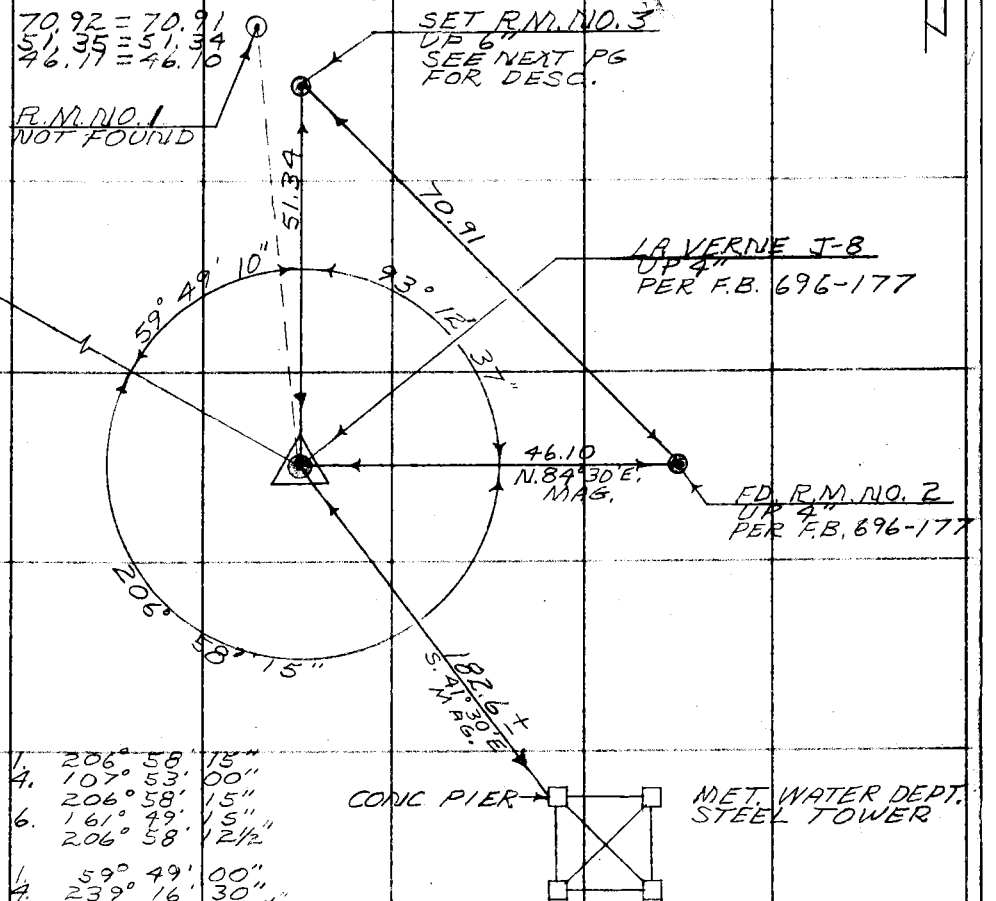
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 91 Std 84 °F
Office Work	Surveyed by W.D. BAYS
Checked	Notes RICHARDS Date 12-57
Date	Indexed C. Johnson

F. B. 948 PG. 223

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA VERNE J-8

NOTE: THIS PAGE FOR R.M. TIES ONLY.

ALL DIST. MEAS. LEVEL, TEMP = 68°



1.	206° 58'	15"
4.	107° 53'	00"
6.	206° 58'	15"
	161° 49'	15"
	206° 58'	12½"
1.	59° 49'	00"
4.	239° 16'	30"
	59° 49'	07½
6.	358° 55'	00"
	59° 49'	10
1.	93° 12"	30"
4.	12° 50"	30"
	93° 12"	37½
6.	199° 15"	45"
	93° 12"	37½

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.

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 S&E #247 1-56

F. B. 948 PG. 224

- DESCRIPTIONS -

LA VERNE J-8

REFERENCE MARK NO. 3 : SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE UP 6" STAMPED "LA VERNE J-8, R.M. NO. 3, 1957, R.E. 5869."

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

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.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 030100 Tape No. 0162 Std. 68 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 9-11-56
Date	Indexed A. C. Johnson

F. B. 948 Pg. 225

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
U.S.C. & G.S. "FRENCH"

~~LA VERNE F-10~~ HA 4-15-59

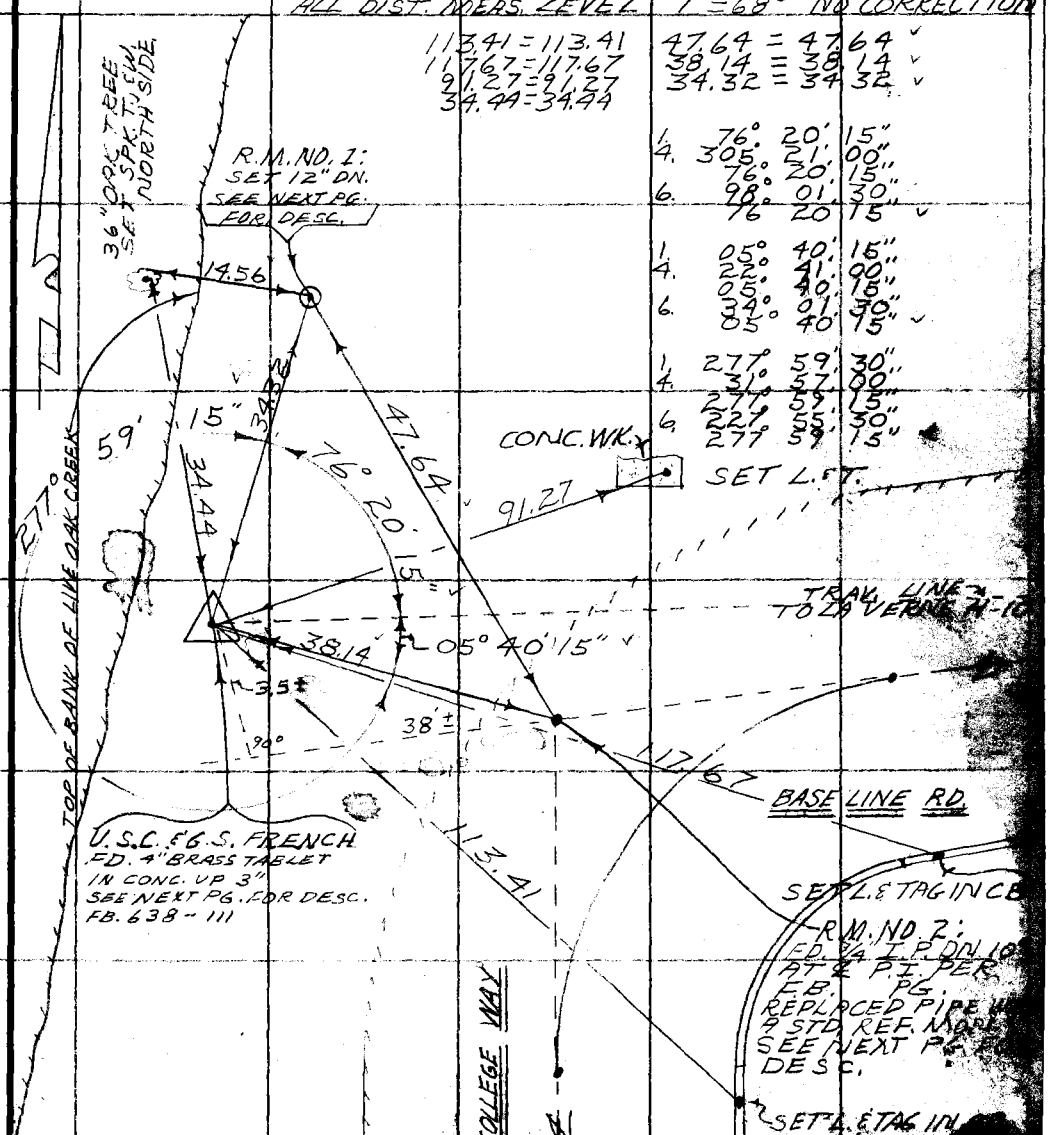
ALL DIST. MEASURED LEVEL T = 68° NO CORRECTION

113.41 = 113.41	47.64 = 47.64
117.67 = 117.67	38.14 = 38.14
91.27 = 91.27	34.32 = 34.32
34.44 = 34.44	

1. 76° 20' 15"
4. 305° 21' 00"
76° 20' 15"
6. 98° 01' 30"
76 20 15

1. 05° 40' 15"
4. 22° 41' 00"
05° 40' 15"
6. 34° 01' 30"
05 40 15

1. 277° 59' 30"
4. 31° 57' 00"
277° 59' 15"
6. 227° 55' 30"
277 59 15



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

Do not extend notes this side of this line.

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

76F3095 S&E #247. P.74

F. B. 948 PG. 226

U.S.C. & G.S. FRENCH = ~~LA VERNE F 10~~

- DESCRIPTIONS - 1

THIS STATION IS IN L.A. COUNTY, IN THE CLAREMONT AREA, IN THE INTERSECTION OF COLLEGE WAY & BASE LINE ROAD, 38 '± WESTERLY OF COLLEGE WAY & 3.5' NORTHERLY OF BASE LINE ROAD. (CENTER LINES PRODUCED)

STATION MARK: ED. A STANDARD 4" BRASS TABLET SET IN CONCRETE PAD, 3 INCHES ABOVE THE SURFACE AND LETTERED "U.S. COAST AND GEODETIC SURVEY TRIANGULATION STATION FRENCH 1923

SUB-SURFACE MARK: NONE ??

REFERENCE MARK NO. 1: SET A STD. 4" BRASS TABLET IN CONC. 12" BELOW THE SURFACE LETTERED "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK FRENCH ~~1923~~ R.M. NO. 1 1956 SET BY CO. ENGR 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 10" IN HAND HOLE STAMPED "FRENCH R.M. NO. 2, 1957, R.E. 5869."

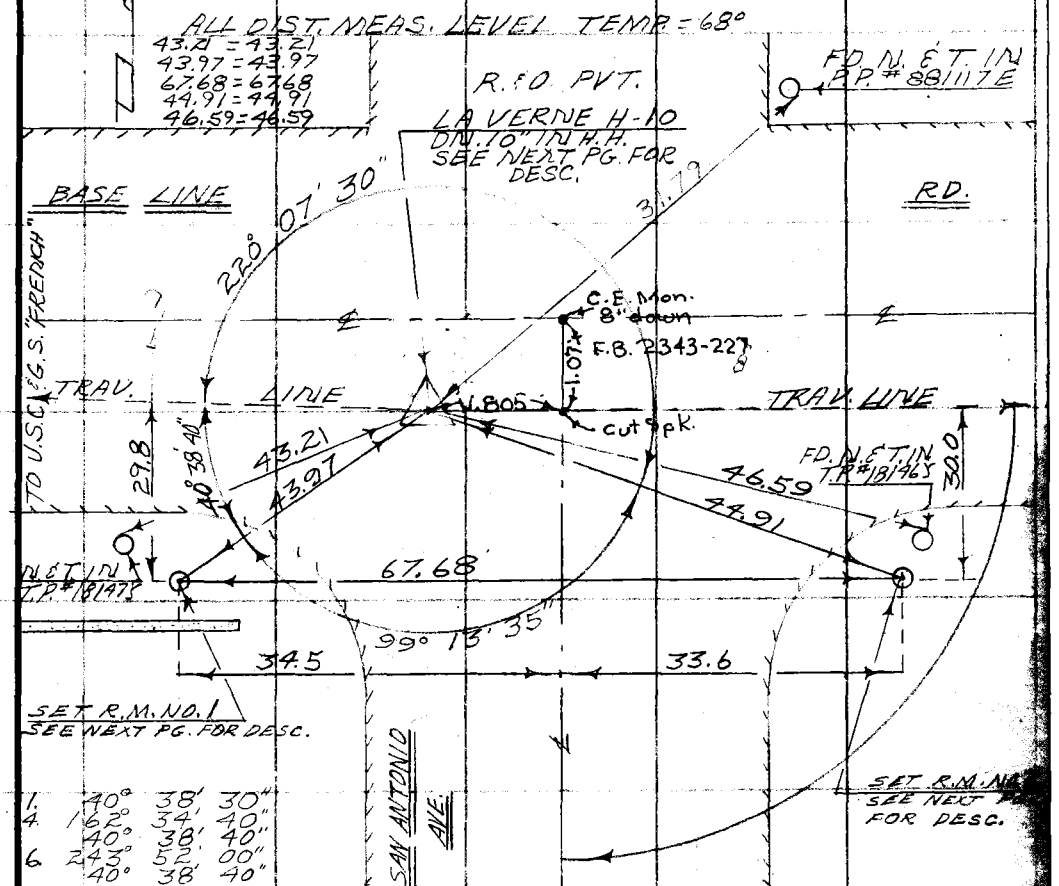
RETURN TO
LOS ANGELES COUNTY SURVEYOR
724 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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.	W. O. 0301.00 Tape No. 0138 St'd. 68° °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes RICHARDS Date 9-11-56
Date	Indexed A. C. Johnson

F. B. 948 PG. 227

L.A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA VERNE H-10



1.	40°	38'	30"
4.	162°	34'	40"
	40°	38'	40"
6.	243°	52'	00"
	40°	38'	40"

1.	220°	07'	20"
4.	160°	30'	00"
	220°	07'	30"
6.	240°	45'	10"
	220°	07'	31⅔"

1.	99°	13'	30"
4.	36°	54'	20"
	99°	13'	35"
6.	235°	21'	20"
	99°	13'	33⅓"

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

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

76F309S S&E #247. 8-54

F. B. 948 PG. 228

- DESCRIPTIONS -

LA VERNE H-10

THIS STATION IS IN L.A. COUNTY, IN THE CLAREMOUNT AREA, IN THE INTERSECTION OF BASE LINE ROAD AND SAN ANTONIO AVE., ' SOUTH OF THE CENTER LINE OF BASE LINE RD. AND ' WEST OF THE CENTER LINE OF SAN ANTONIO AVE. IN A HAND HOLE WITH STANDARD COUNTY ENGINEER IRON COVER.

STATION MARK: FD. A STD. 4" BRASS CAP TRAVERSE MON. IN CONC., DOWN 12" STAMPED "LA VERNE H-10, 19 , R.E.

SUB-SURFACE MARK:

REFERENCE MARK NO. 1: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. DOWN 24" STAMPED "LA VERNE H-10, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONCRETE DOWN 24" STAMPED "LA VERNE H-10, R.M. NO. 2, 1957, R.E. 5869."

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

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 030 Tape 138 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes RICHARDS Date 12-57
Date	Indexed A. C. Johnston

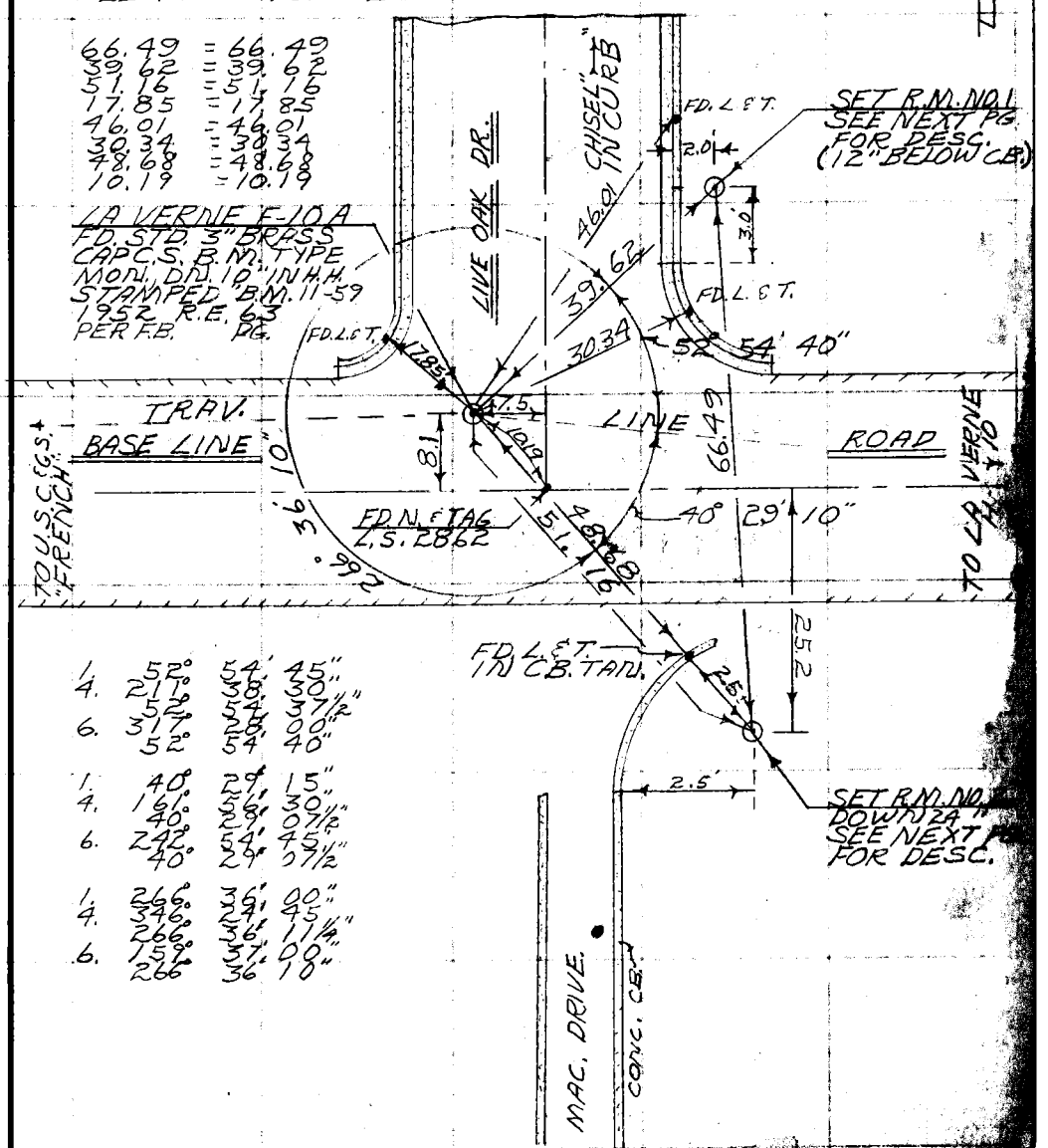
F. B. 948 PG. 227

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
LA VERNE F-10 A

ALL DIST. MEAS. LEVEL. TEMP = 72° NO CORR.

66.49 = 66.49
39.62 = 39.62
51.16 = 51.16
17.85 = 17.85
46.01 = 46.01
30.34 = 30.34
48.68 = 48.68
10.19 = 10.19

LA VERNE F-10 A
FD. STD. 3" BRASS CAP C.S.B.M. TYPE MON. DN. 10" IN H.H. STAMPED "B.M. 11-59 1952 R.E. 63 PER F.B. PG.



1.	52°	54' 45"
4.	211°	38' 30"
	52°	54' 37½"
6.	317°	28' 00"
	52°	54' 40"
1.	40°	29' 15"
4.	161°	58' 30"
	40°	29' 07½"
6.	242°	54' 45"
	40°	29' 07½"
1.	266°	36' 00"
4.	346°	29' 45"
	266°	36' 11½"
6.	159°	37' 00"
	266°	36' 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.

Do not extend this side of this line.

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

76F309S S&E #247 1-56

F. B. 948 PG. 230

- DESCRIPTIONS -

LA VERNE F-10 A

THIS STATION IS IN L.A. COUNTY, IN THE CLAREMONT AREA, IN THE INTERSECTION OF BASE LINE ROAD AND LIVE OAK DRIVE, ' NORTH OF THE CENTER LINE OF BASE LINE ROAD AND ' WEST OF THE CENTER LINE OF LIVE OAK DRIVE, DOWN 10" IN A HAND HOLE WITH A STANDARD C.S. IRON COVER.

STATION MARK: FD. A STD. PRE-CAST C.S. B.M. TYPE BRASS CAP MON. STAMPED "B.M. 11-59, 1952, R.E. 63." SET A PUNCH MARK IN THE CENTER FOR THE POINT.

REFERENCE MARK NO. 1: SET A STD. 4" BRASS CAP REFERENCE MONUMENT IN CONC. 12" BELOW THE CURB GRADE STAMPED "LA VERNE F-10, R.M. NO. 1, 1957, R.E. 5869."

REFERENCE MARK NO. 2: SET A STANDARD 4" BRASS CAP REFERENCE MONUMENT IN CONC. 24" DOWN STAMPED "LA VERNE F-10, R.M. NO. 2, 1957, R.E. 5869."

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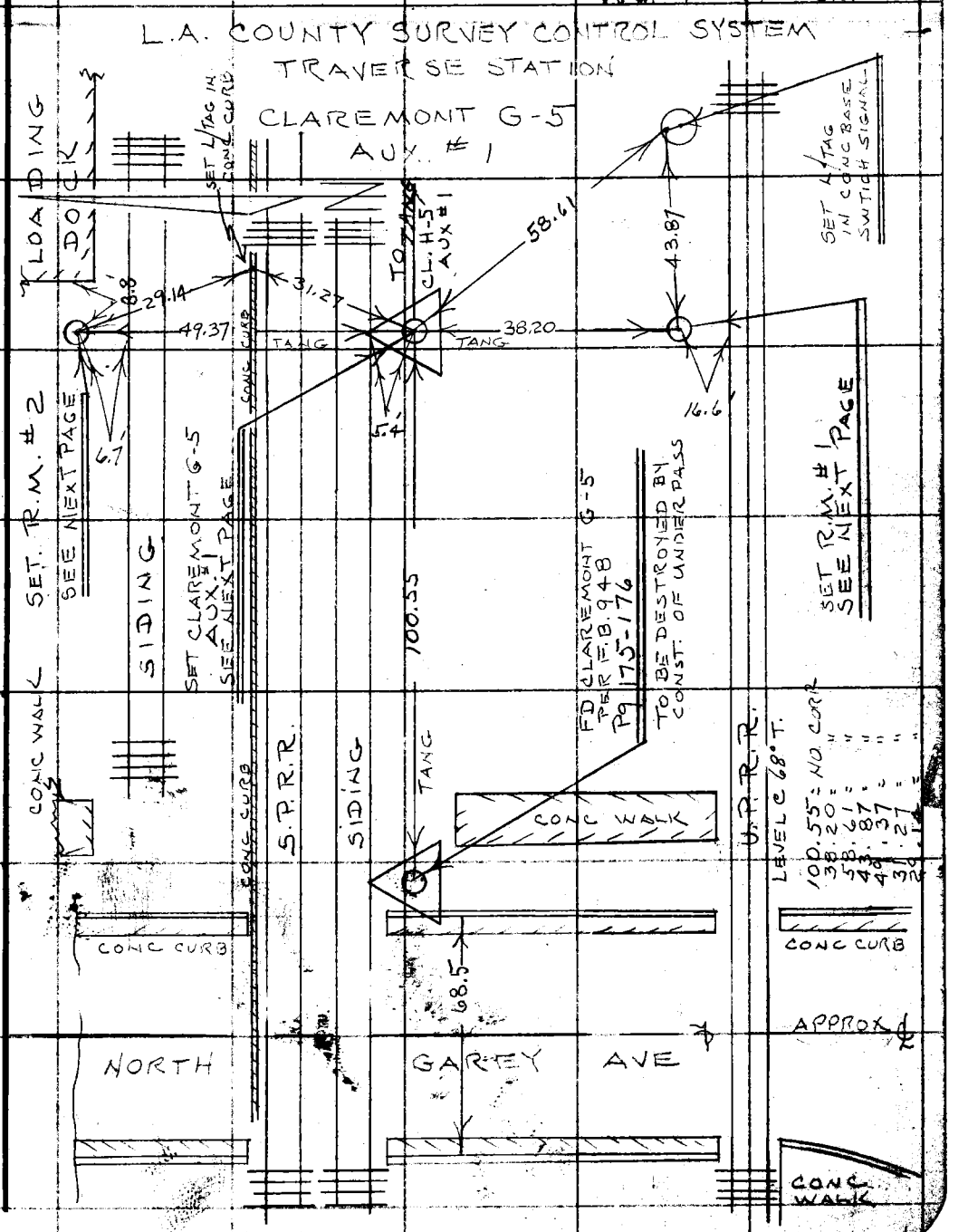
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 0136 Std 68 °F
Office Work	Surveyed by W.D. BAY
Checked	Notes R.D.S. Date 9-1-59
Date	Indexed [illegible] DEC 2 59

F. B. 948 PG. 231

See Page 175

Wait for new Sketch



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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 948 PG. 232

DESCRIPTIONS
CLAREMONT G-5
AUX # 1

THIS STATION IS IN L.A. COUNTY IN THE CITY OF POMONA, NEAR THE INTERSECTION OF GAREY AVE. AND THE S.P.R.R. R/W 105.5' EAST OF THE EAST CURB OF GAREY AVE AND 05.4' SOUTH OF THE MOST SOUTHERLY RAIL OF THE S.P.R.R. R/W.

STATION MARK SET A STD. 4" BRASS TRAVERSE CAP IN CONC DN. 10" AND STAMPED "CLAREMONT G-5 AUX #1 1959 L.A. CO. ENG. R.E. 5869" ON LINE FROM CL. G-5 TO CL. H-5.

REFERENCE MARK NO. 1. SET A STD. 4" BRASS REFERENCE CAP IN CONC DN. 10" AND STAMPED "CLAREMONT G-5 AUX #1 R.M NO. 1 1959 R.E. 5869."

REFERENCE MARK NO 2.

SAME AS NO 1. EXCEPT DN. 12" AND STAMPED "R.M. NO 2."

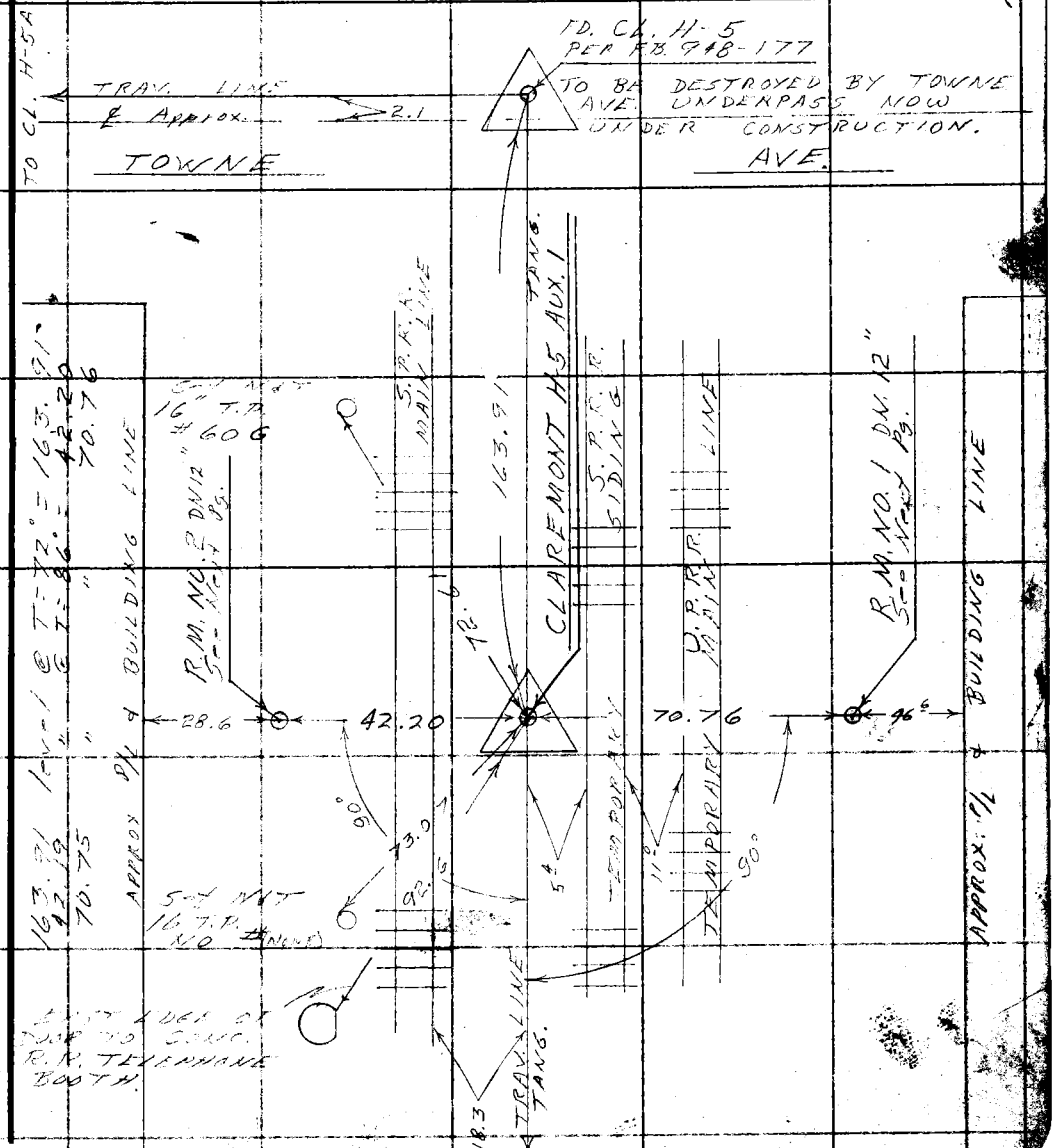
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
PLEASE RETURN TO
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN0301.00 Tape 062 Std 68 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 8-2-59
Date	Indexed C. Johnson

F. B. 948 PG. 233

See Page 177

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
CLAREMONT H-5 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 this side of this line.

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

76F309S S&E #247 11-58

F. B. 948 PG. 234

— DESCRIPTIONS —

CLAREMONT H-5 AUX. 1

THIS STATION IS IN L.A. COUNTY, IN THE CITY OF POMONA 161.8 WEST OF THE APPROX. ℄ OF TOWNE AVE. AND 70± SOUTH OF THE APPARENT NORTH P/L OF THE S.P.R.R. R/W

STATION MARK: SET A STD. 4" BRASS TRAVERSE STATION CAP IN CONC. DN 12" AND STAMPED "CLAREMONT H-5, AUX. 1, 1959, L.A. CO. ENGR. RE 5869" ON LINE FROM CL. H-5 TO CL 6-5.

REFERENCE MARK NO. 1 — SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT H-5, AUX. 1, R.M. NO. 1, 1959, L.A. CO. ENGR. RE 5869".

REFERENCE MARK NO. 2 — SET A STD. 4" BRASS R.M. CAP IN CONC. DN. 12" AND STAMPED "CLAREMONT H-5 AUX. 1, R.M. NO. 2, 1959, L.A. CO. ENGR. RE 5869".

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.

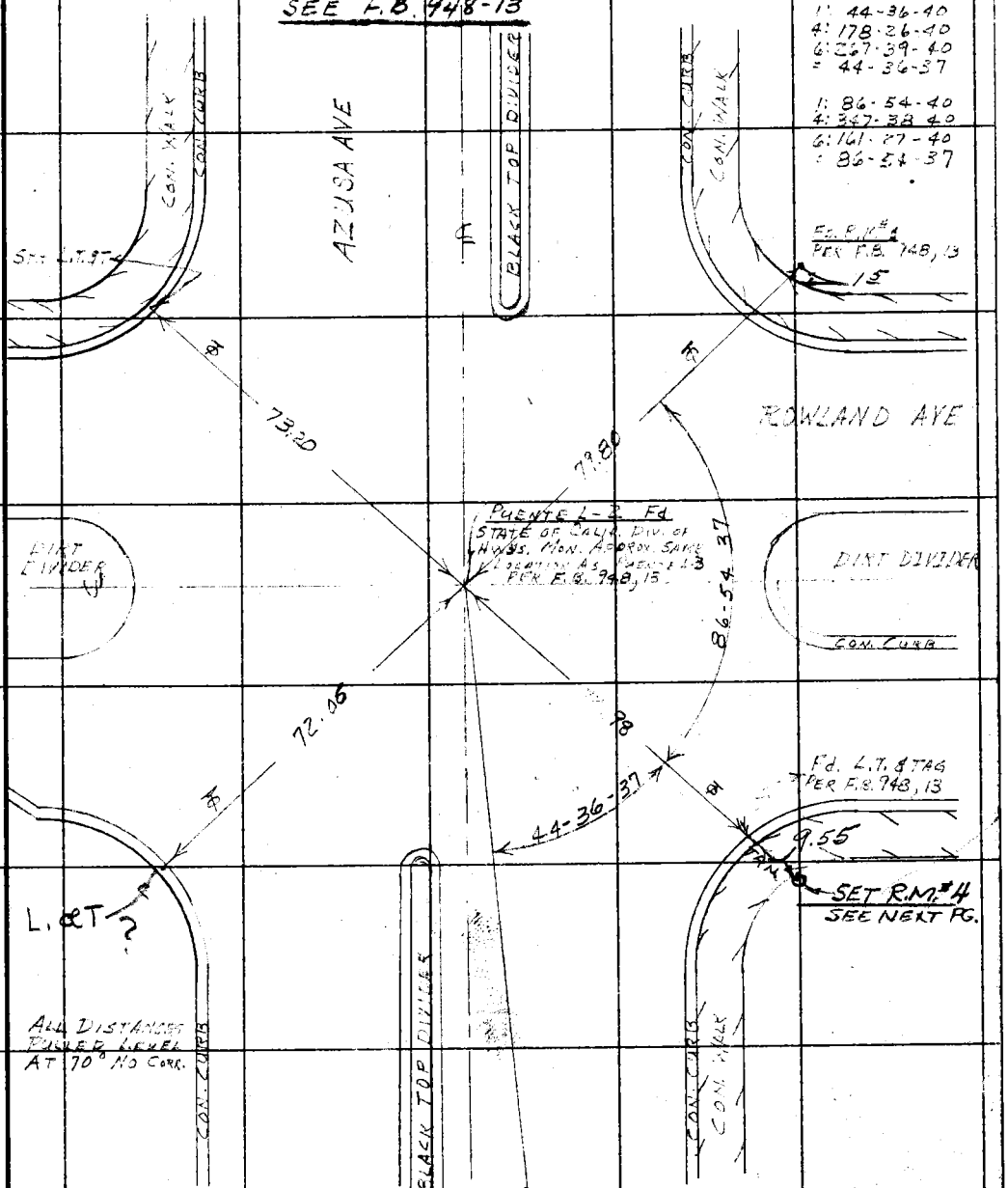
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0136 Std 68 °F
Office Work	Surveyed by BAY
Checked	Notes WILKS Date 9-17-59
Date	Indexed A. C. Johnson

F. B. 948 PG. 235

L.A. CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION PUENTE L-3

SEE F.B. 948-13



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
400 LOS ANGELES COUNTY ENGINEERING BLDG.

76309S CE #247—7-55

F. B. 948 Pg. 236

PUENTE L-3 SEE F.B. 948-14
DESCRIPTIONS

THIS STATION IS IN L.A. COUNTY, IN THE NORTH PART OF WEST COVINA, AT THE CENTERLINE INTERSECTION OF AZUSA AVE. (STATE HWY. 39) AND ROWLAND AVE.

STATION MARK: FD. A STD. STATE OF CALIF. DIV. OF HWYS. BRASS CAP APPX. 10 INCHES BELOW PAVEMENT SURFACE UNDER CAST IRON COVER

REFERENCE MARK NO. 2 AND 3 NOT RECOVERED, PROBABLY DESTROYED

REFERENCE MARK NO. 1 FD. A STD. 4" R.M. CAP IN CONC. FLUSH WITH CONCRETE STAMPED "PUENTE L-3 R.M. NO. 1 1956 L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 4 SET STD. 4" R.M. CAP IN CONC. FLUSH AT BACK OF WALK STAMPED "PUENTE L-3 R.M. NO. 4 1959 L.A. CO. ENGR. R.E. 5869"

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 BAY
Checked	Notes WILKS Date 9-17-59
Date	Indexed A. C. Johnson

F. B. 948 PG. 237

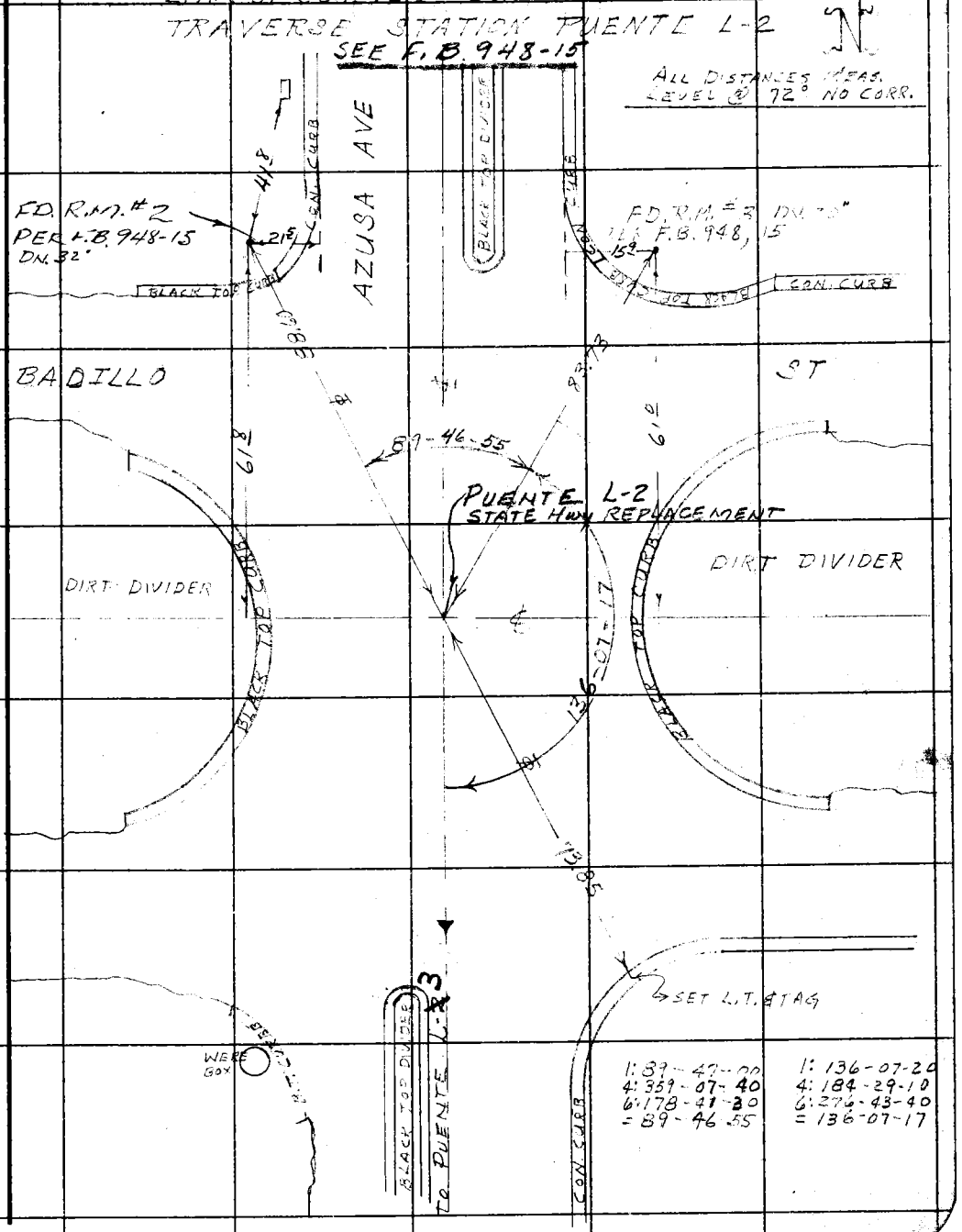
DEC 2 '59

L.A. CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION PUENTE L-2

SEE F.B. 948-15

ALL DISTANCES MEAS. LEVEL @ 72° NO CORR.



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.

763098 CE #247—7-53

F.B. 948 PG. 238

PUENTE L-2
DESCRIPTIONS

SEE F.B 948-16

THIS STATION IS IN L.A. CO. AT THE ℄ INTERSECTION OF AZUSA AVE & BADILLO ST. IT IS IN A WELL CUT THRU. THE PVMT. & PROTECTED BY A CAST IRON COVER & DOWN 10" FROM THE PVMT.

STATION MARK: 12. A "STATE OF CALIF. DIVISION OF HWYS. 2" BRASS CAP MON" IN APPROX. SAME LOCATION AS PUENTE L-2 PER F.B. 948, 15.

REFERENCE MARK #2: FD. A [illegible] 4" BRASS [illegible] MARK PER F.B. 948-15

REFERENCE MARK #3: FD SAME AS RM #2

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 9-21-59
Date	Indexed A. C. Johnson DEC 2 '59

F. B. 948 PG. 237

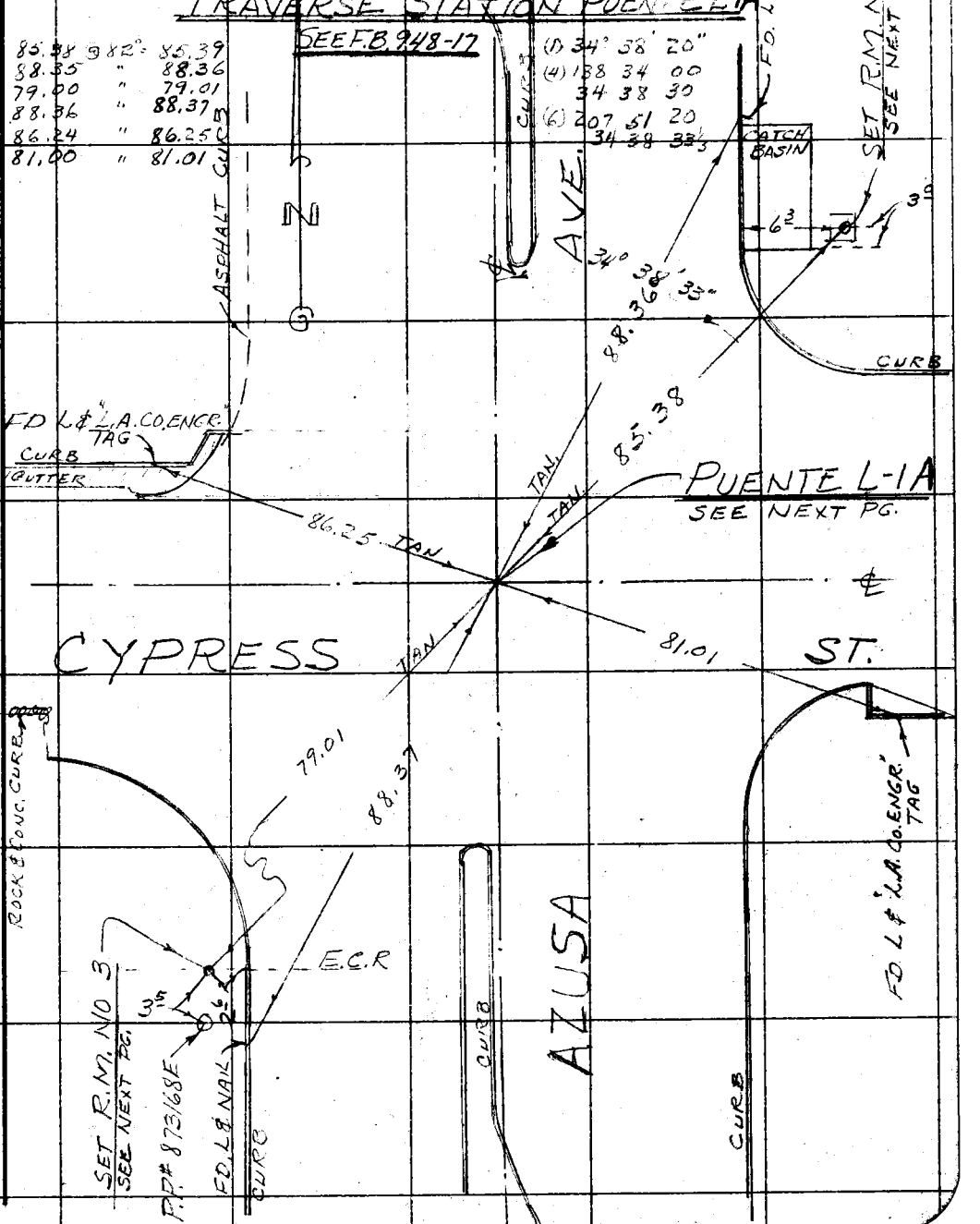
L.A. CO. SURVEY CONTROL SYSTEM

TRAVERSE STATION PUENTE L-1A

SEE F.B. 948-17

85.38 @ 82° = 85.39
88.35 " 88.36
79.00 " 79.01
88.36 " 88.37
86.24 " 86.25
81.00 " 81.01

(1) 34° 38' 20"
(4) 138 34 00
34 38 30
(6) 207 51 20
34 38 33½



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.

763095 CE #247 7-53

F.B. 948 PG. 210

DESCRIPTIONS

PUENTE L-1A

SEE F.B. 948-18

THIS STATION IS IN LOS ANGELES COUNTY, IN THE N.W. CORNER OF THE INCORPORATED CITY OF COVINA, AT THE CENTER LINE INTERSECTION OF AZUSA AVE. (STATE Hwy 39) AND CYPRESS ST.

STATION MARK: FD. A STD. STATE OF CALIF. DIV. OF HWYS, BRASS CAP MON. 10 INCHES BELOW PAVEMENT SURFACE, UNDER CAST IRON COVER (NOTE:- RM. 0.05 FT. N.W. OF CENTER)
(SET "L-1A" WITH 3/16" DIES ON BRASS CAP. 3-9-60 W.D.B.)

REFERENCE MARK NO 1 AND 2 NOT RECOVERED, PROBABLY DESTROYED.

REFERENCE MARK NO 3: SET A STD. 4" BRASS R.M. CAP IN CONC. 10" BELOW CURB STAMPED "PUENTE L-1A R.M. 3 1959 L.A. CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 4; SET A STD. 4" BRASS R.M. CAP IN CONC., FLUSH, STAMPED "PUENTE L-1A R.M. NO 4 1959 L.A. CO. ENGR. R.E 5869"

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.

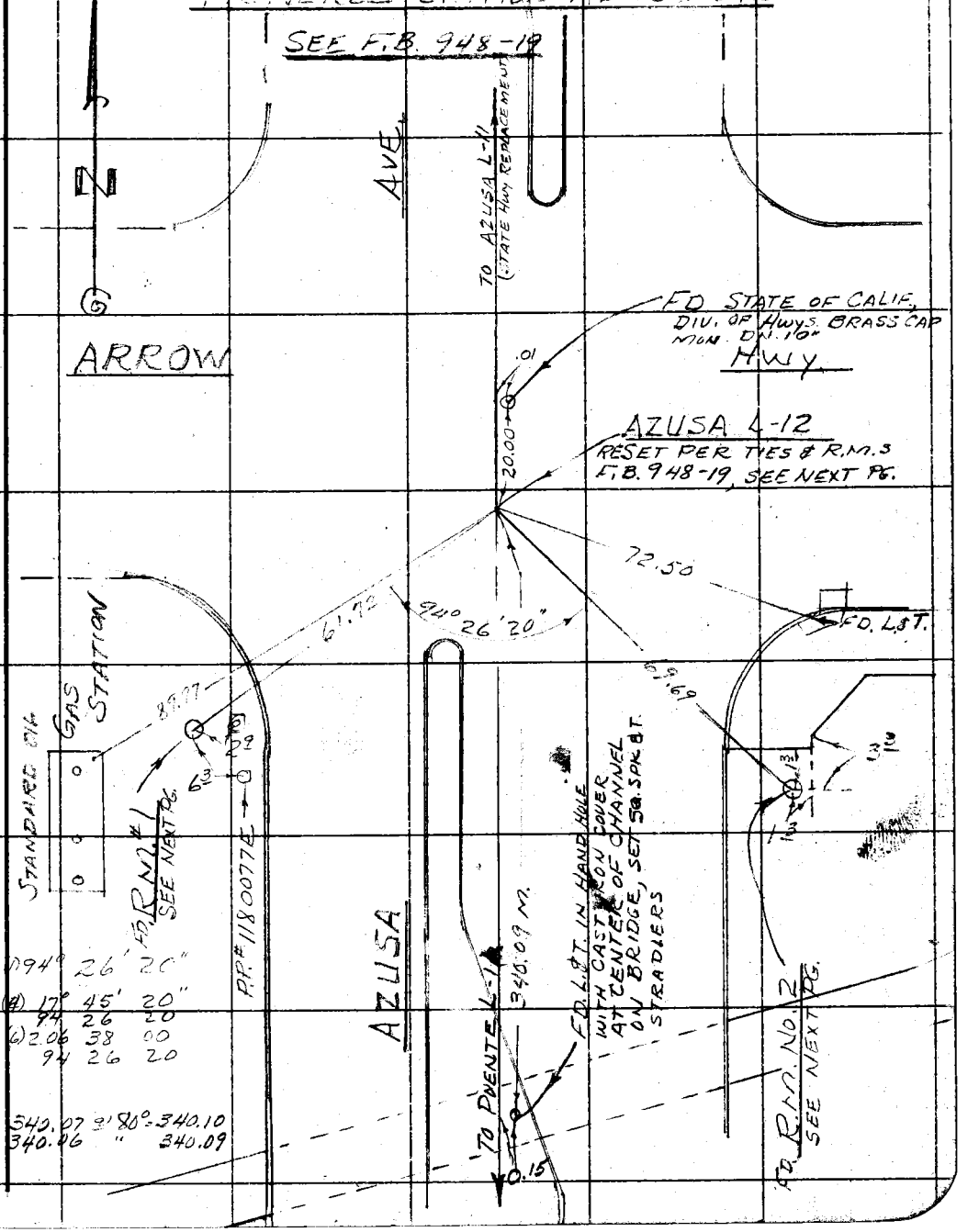
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.02 Tape 0136 Std 68° °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E.D. Date 9-22-59
Date	Indexed A. C. Johnson

F. B. 948 PG. 241

SEC 2 '59

L.A. CO. SURVEY CONTROL SYSTEM
TRAVERSE STATION AZUSA L-12

SEE F.B. 948-19



(1) 94° 26' 20"
(4) 17° 45' 20"
94 26 20
(6) 2.06 38 00
94 26 20

340.07 @ 80° = 340.10
340.06 " 340.09

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.

763095 CE #247—7-53

F. B. 948 PG. 242

DESCRIPTIONS (ALSO SEE F.B. 948-20)

AZUSA L-12

THIS STATION IS IN LOS ANGELES COUNTY, IN THE COVINA AREA IN THE INTERSECTION OF AZUSA AVE. AND ARROW HWY, APPROX. 20 FT S. OF CENTERLINE INTERSECTION, IN A HAND HOLE UNDER A CAST IRON COVER.

STATION MARK: SET A STD 4" BRASS CAP TRAVERSE STATION MON. IN CONC. 9 INCHES DEEP STAMPED "AZUSA L-12 RESET 1959 L.A. CO. ENGR. R.E. 5869."

REFERENCE MARK NO. 1 FD. A STD. 4" BRASS L.A. CO. R.M. CAP ON A 2" I.P. IN CONC. ON 26" AND STAMPED "AZUSA L-12 R.M. NO. 1 1956 CO. ENGR. R.E. 5869"

REFERENCE MARK NO. 2 FD. SAME AS FOR R.M. NO. 1 EXCEPT STAMPED "R.M. NO. 2" AND DOWN 10" IN A WELL WITH A STD. CAST IRON C.E. COVER

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.F.D. Date 9-22-59
Date	Indexed A. C. Johnson

F. B. 948 PG. 243

L.A. CO. SURVEY CONTROL SYSTEM

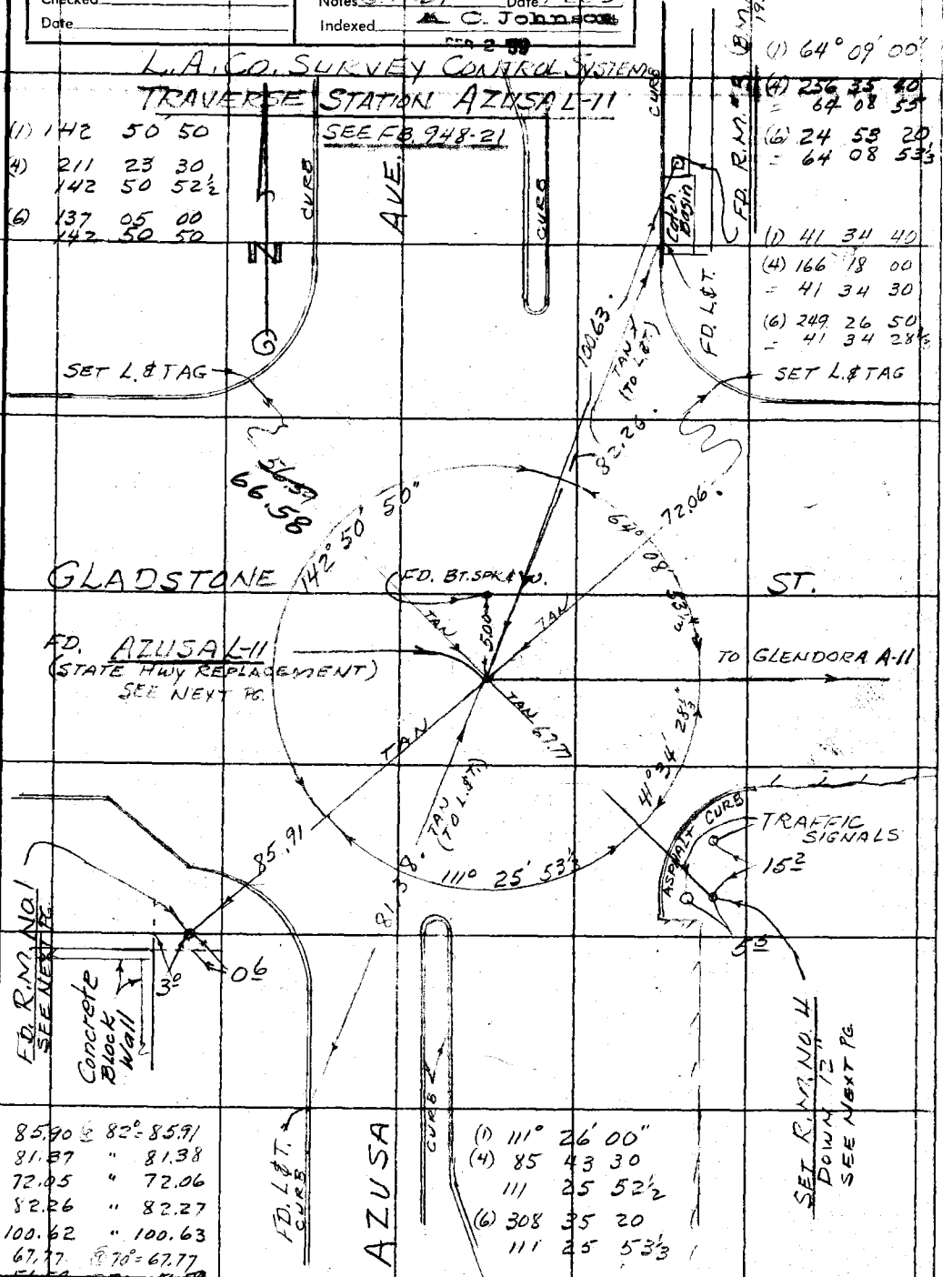
TRAVERSE STATION AZUSA L-11

SEE F.B. 948-21

(1) 142 50 50
(4) 211 23 30
142 50 52½
(6) 137 05 00
142 50 50

(1) 64° 09' 00"
(4) 256 35 40
= 64 08 55
(6) 24 53 20
= 64 08 53⅓

(1) 41 34 40
(4) 166 18 00
= 41 34 30
(6) 249 26 50
= 41 34 28⅓



85.90 @ 82° = 85.91
81.37 " 81.38
72.05 " 72.06
82.26 " 82.27
100.62 " 100.63
67.77 @ 70° = 67.77
56.59 @ 70° = 56.59

(1) 111° 26' 00"
(4) 85 43 30
111 25 52½
(6) 308 35 20
111 25 53⅓

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.

763095 CE #247—7-53

F.B. 948 PG. 244

DESCRIPTIONS ALSO SEE F.B 948-21

AZUSA L-11

THIS STATION IS IN L.A. COUNTY IN THE AZUSA AREA AT THE INTERSECTION OF AZUSA AVE AND GLADSTONE ST. IN A HANDHOLE PROTECTED BY A CAST IRON COVER

NOTE. THIS STATION IS A STATE OF CALIF. DIV. OF HWYS REPLACEMENT OF MON. PER F.B. 948-21 & 22 BUT APPEARS TO BE IN A SLIGHTLY DIFFERENT LOCATION

STATION MARK: FD. A STD. STATE OF CALIF. DIV. OF HWYS BRASS CAP IN CONC. DOWN 10 INCHES

REFERENCE MARK NO 1 FD A STANDARD 4" REFERENCE MON. IN CONC. DOWN 24" STAMPED "AZUSA L-11 R.M. NO 1 1957"

REFERENCE MARK NO 2 NOT RECOVERED; UNDER NEW PAVEMENT; DID NOT DIG.

REFERENCE MARK NO 3 FD. A STD L.A. CO. PRECISE B.M. MON. FLUSH STAMPED "B.M 11-26A 1958 R.E. 5869"

REFERENCE MARK NO 4 SET A STD. 4" REFERENCE MON IN CONC. DOWN 12 INCHES STAMPED "AZUSA L-11 R.M. NO 4 1959 L.A. CO. ENGR. RE. 5869."

RETURN TO
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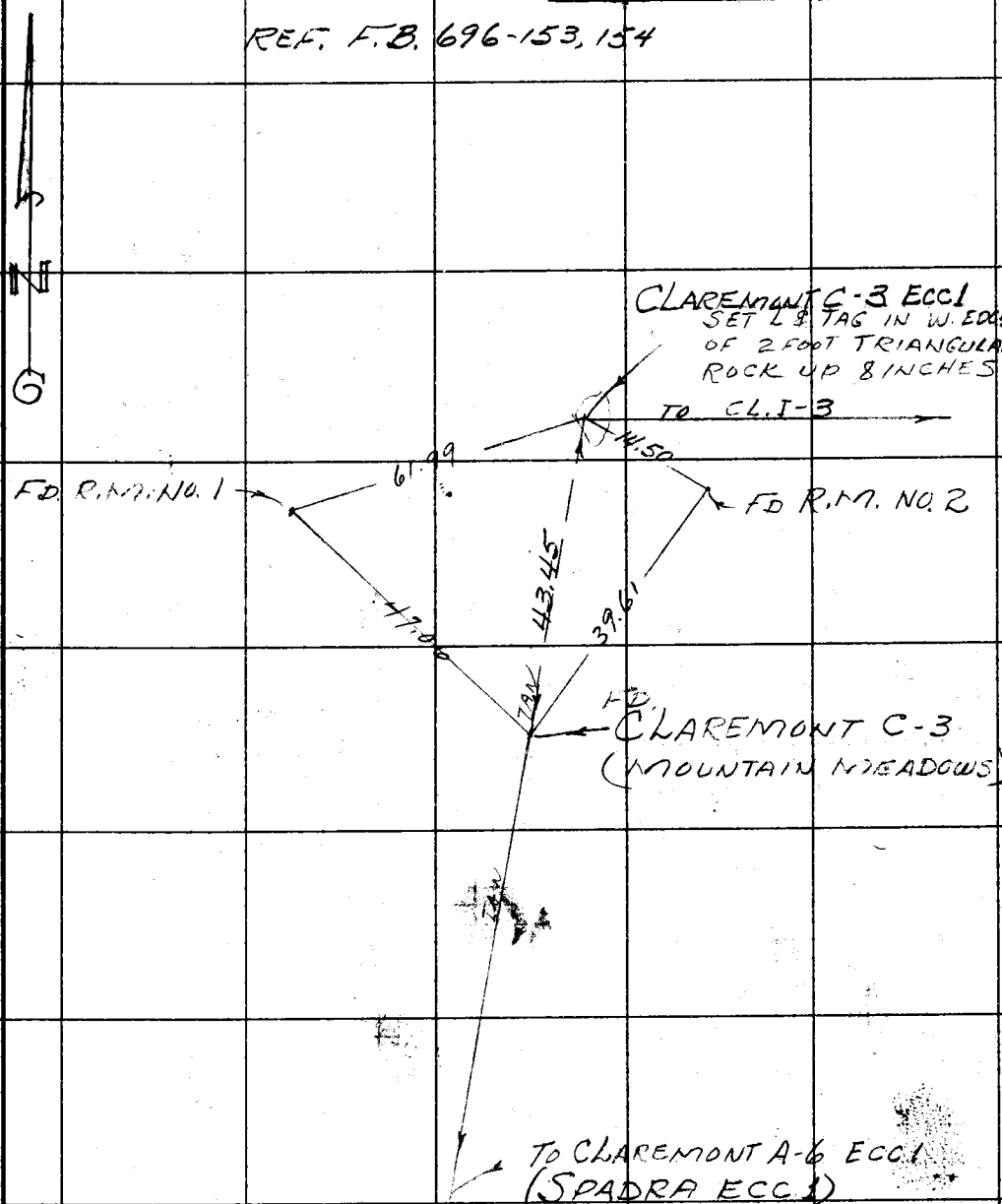
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 2301.00 Tape Std °F
Office Work	Surveyed by G.E. DREIER
Checked	Notes G.E.D Date 10-31-59
Date	Indexed C. Tobi 11-6-59

F. B. 948 PG. 245

L.A. CO. SURVEY CONTROL SYSTEM

TRIANGULATION STATION CLAREMONT C-3, ECC. 1

REF. F.B. 696-153, 154



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RETURN TO
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763098 CE #247 7-53

F.B. 948 PG. 246

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Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0136 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes W. D. B. Date 7-31-58
Date	Indexed C. Johnson

F. B. 948 PG. 247

L. A. CO. SURVEY CONTROL SYSTEM

TRIANGULATION STATION

COVINA I-9

ECC. NO. 1

N

Fd.

COVINA I-9

PER. F.B. 825
9-10

90.38'

LINE TO "POMONA"

SET
ECC. NO. 1

A 3/4" I.P. LEAD PLUG & R.E. 15869 TAG DIA. 8" & ON LINE TO CLAREMONT 6-10 "POMONA".

90.38 LEVEL @ 64 = 90.38

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76F309S S&E #247 1-56

F. B. 948 PG. 248

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V

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0201.00 Tape 144 Std 84 °F
Office Work	Surveyed by W. V. BAI
Checked	Notes J.T. BAZEN Date 11-26-59
Date	Indexed A. C. Johnson DEC 2 1959

F.B. 948 PG. 249

NOTE: THESE ARE ADDITIONAL TIES TO COVINA A-2 SEE F.C. 998-47,48 J. BAZEN

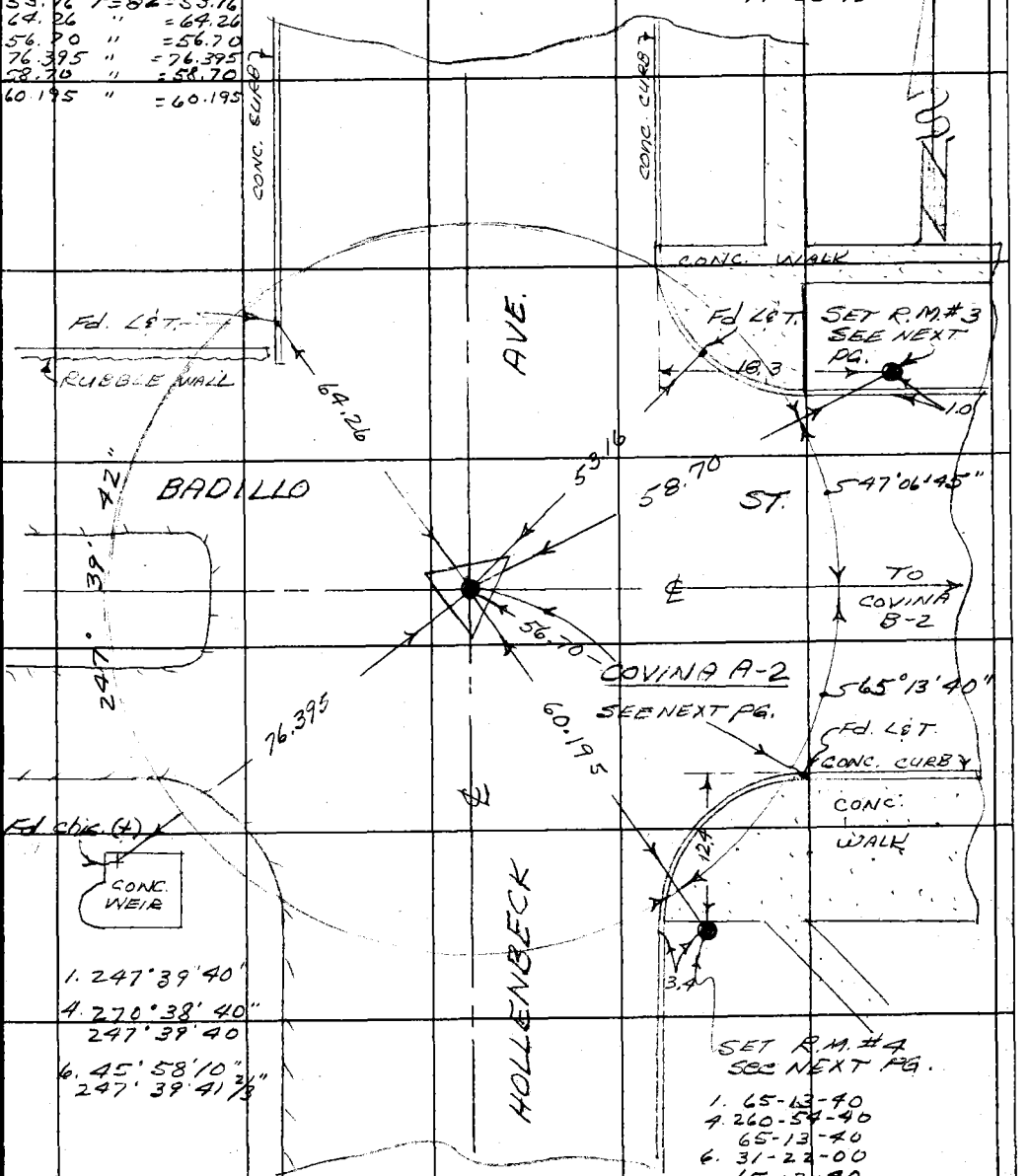
L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

COVINA A-2

LEVEL.
53.16 T=82 = 53.16
64.26 " = 64.26
56.70 " = 56.70
76.395 " = 76.395
58.70 " = 58.70
60.195 " = 60.195

1. 47°06'40
4. 188-27-00
47°06'45"
6. 282-40-30
47°06'45"



1. 247°39'40"
4. 270°38'40"
247°39'40
6. 45°58'10"
247°39'41 3/8"

1. 65-13-40
4. 260-54-40
65-13-40
6. 31-22-00
65-13-40

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

78F309S CE #247—3-57

F. B. 948 Pg. 250

— DESCRIPTIONS —

L.A. COUNTY TRAVERES STATION

COVINA A-2

THIS STATION IS IN THE COUNTY OF LOS ANGELES, IN THE CITY OF COVINA, IN THE INTERSECTION OF BADILLO ST. & HOLLENBECK AVE., IN A H.H. WELL CUT THRU THE PAVEMENT & PROTECTED BY A C.I. COVER LETTERED, "COUNTY ENGINEER MONUMENT."

STATION MARK: FOUND A STD. 4" BRASS TABLET IN CONCRETE, DOWN 10' BELOW STREET GRADE. & STAMPED, "COVINA A-2, 1957, R.E. 5869."

SUB SURFACE MARK: NONE SET.

REFERENCE MARK NO. 1: [illegible] F.B. 948-45. DESTROYED BY FIRE HYD.

REFERENCE MARK NO. 2: FALLS UNDER NEW CONC. WALK, DID NOT DIG FOR.

REFERENCE MARK NO. 3: SET A STD. 4" BRASS TABLET IN CONC., DOWN 12" BELOW TOP OF CURB, STAMPED, "COVINA A-2, R.M. NO. 3, 1959, L.A. CO. ENGR., R.E. 5869.

REFERENCE MARK NO. 4: SET SAME AS FOR R.M. #3 ONLY R.M. NO. 4.

RETURN TO
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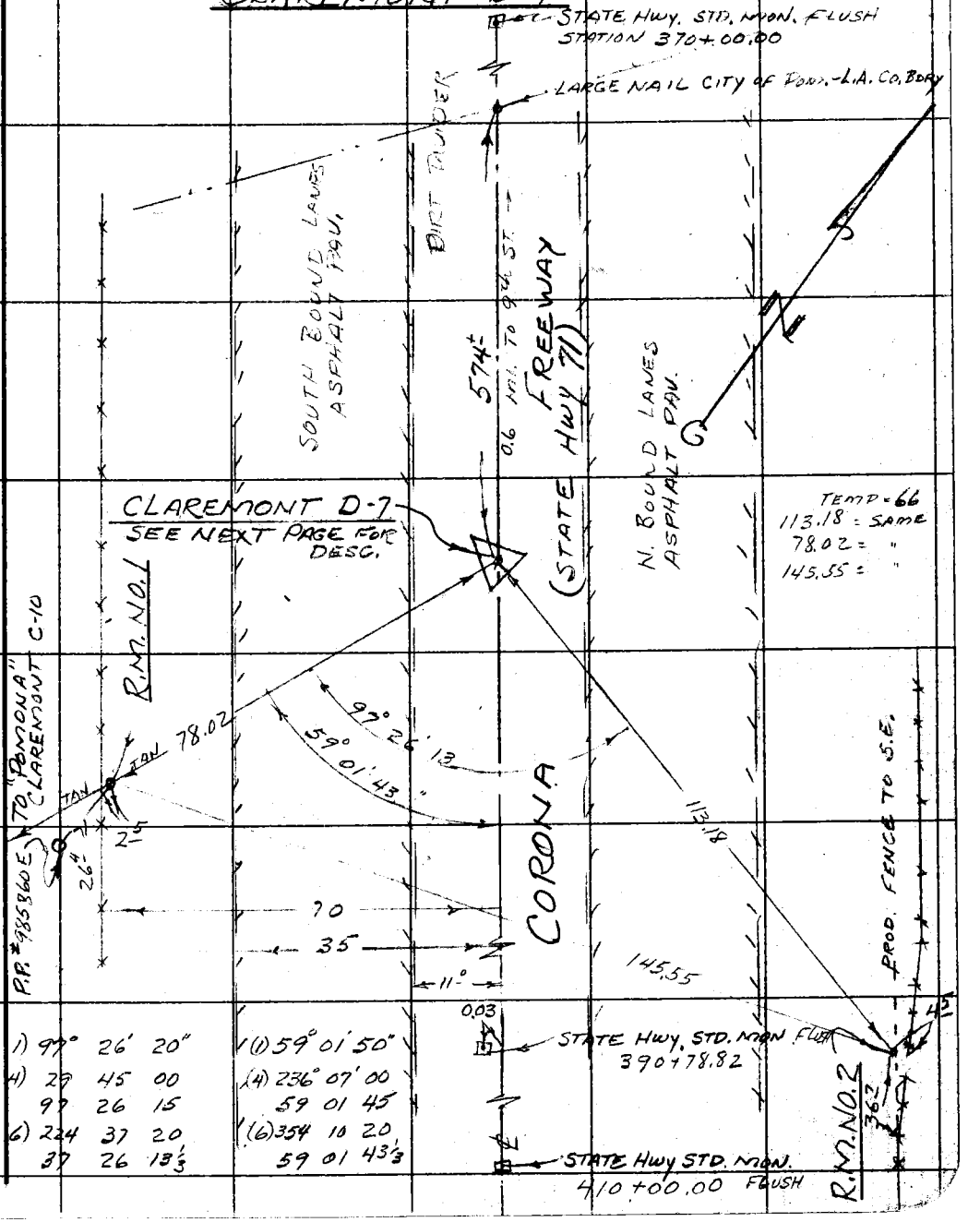
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 092 Std 68° °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E.D Date 3-1-60
Date	Indexed A. C. Johnson 3-23-60

F. B. 248 Pg. 251

L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION

CLAREMONT D-7



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. 948 PG. 252

DESCRIPTIONS
CLAREMONT D-7

THIS STATION IS IN THE CITY OF POMONA, NEAR THE S.W. BOUNDARY LINE, ON CORONA FRWY. 0.6 MI S.E'LY FROM 9th ST. THIS STATION IS ON ℄ PER STATE HWY MON. AND IS 574± FT. S.E. OF POINT WHERE L.A.CO.- POMONA BOUNDARY LINE CROSSES HWY., AND IS NEAR SOUTH E'LY END OF A HWY CUT.

STATION MARK SET A STD TRIANGULATION MON. 2 INCHES BELOW GROUND SURFACE STAMPED "CLAREMONT D-7 1960 L.A.CO.ENGR. R.E.5869"

R.M. NO. 1 SET A STD. REF. MON. STAMPED "CLAREMONT D-7 R.M. NO. 1 1960 L.A.CO.ENGR. R.E.5869" ON LINE TO CLAREMONT C-10, 2" DEEP

R.M. NO. 2 SET A STD. REF. MON. STAMPED "CLAREMONT D-7 R.M. NO. 2 1960 L.A.CO.ENGR. R.E 5869"

RETURN TO
LOS ANGELES COUNTY ENGINEER
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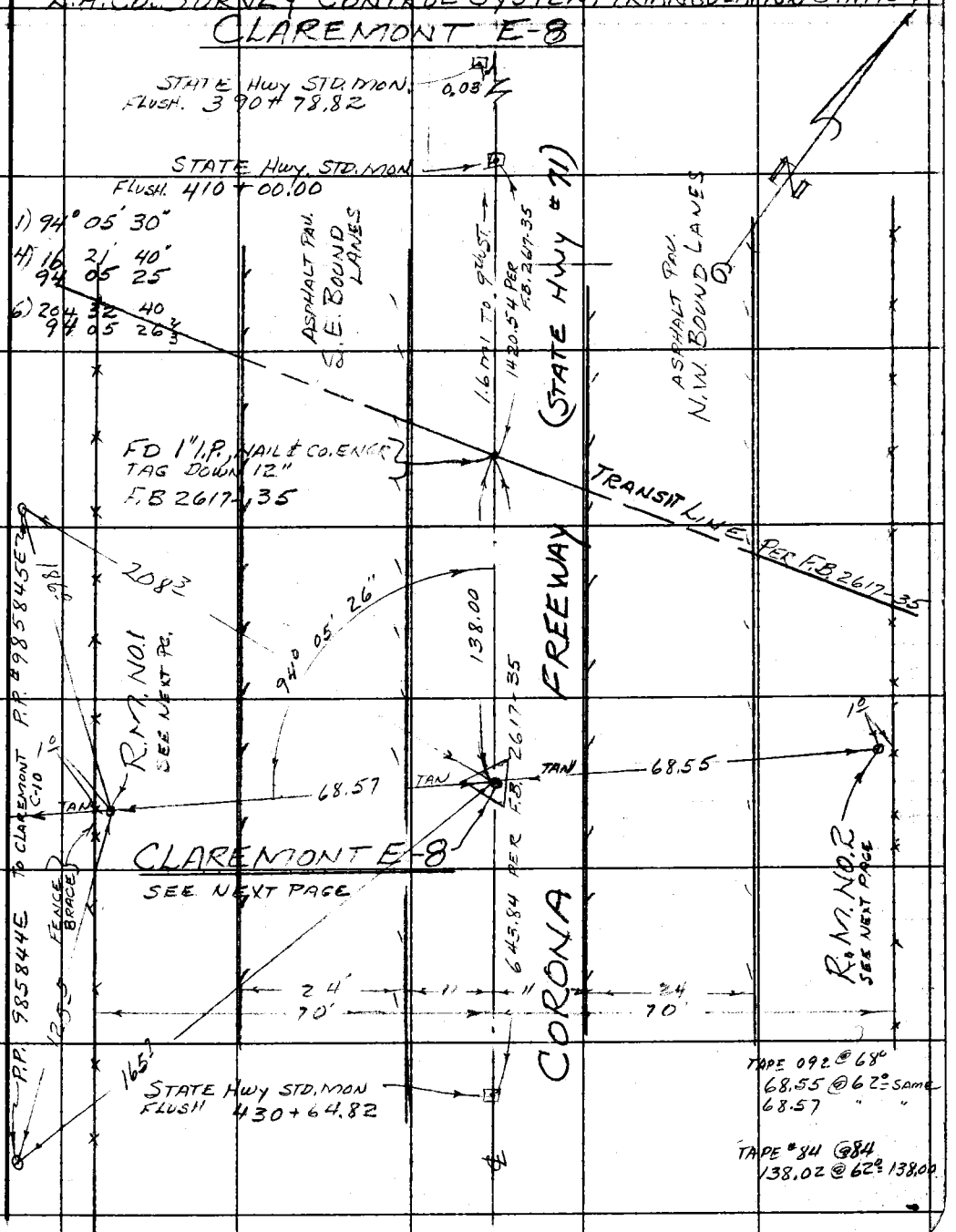
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 092 Std ___ °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G.E.D Date 3-1-60
Date	Indexed A. C. Johnson

F. B. 948 PG. 253

L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION

CLAREMONT E-8



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

763095 CE #247—7-59

F. B. 148 PG. 254

DESCRIPTION

CLAREMONT E-8

THIS STATION IS IN THE CITY OF POMONA NEAR THE S.W. CITY LIMITS, ON CORONA FREEWAY, 1.6 MILES S.E. OF 9th ST, ON CENTER LINE AND 138 FT. N.W. OF STATE HWY MON. AT STATION 430+64.82

STATION MARK:- SET A STD TRIANGULATION MON. STAMPED "CLAREMONT E-8 1960 L.A.CO. ENGR. R.E.5869" 2 INCHES BELOW GROUND SURFACE

R.M. NO. 1 SET STD. REF. MON. STAMPED "CLAREMONT E-8 R.M. NO 1 1960 L.A.CO. ENGR. R.E.5869" 5 INCHES DEEP

R.M. NO 2 SET A STD. REF. MON. STAMPED "CLAREMONT E-8 R.M. NO 2 1960 L.A.CO. ENGR. R.E.5869" 3 INCHES DEEP

RETURN TO
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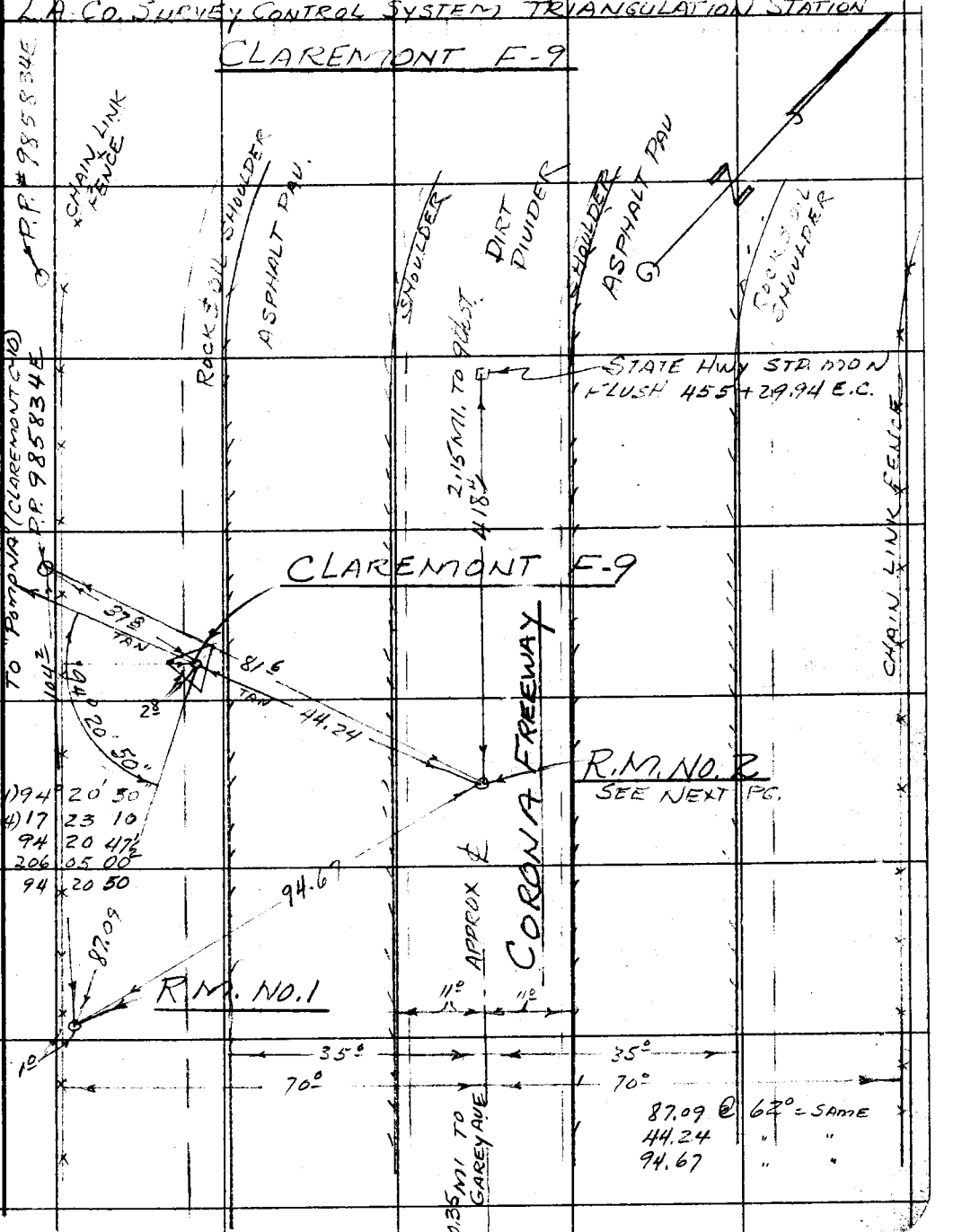
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape Std °F
Office Work	Surveyed by G. E. DREIER
Checked	Notes G. E. D. Date 3-2-60
Date	Indexed A. C. Johnson

F. B. 248 PG. 255

L.A. CO. SURVEY CONTROL SYSTEM TRIANGULATION STATION

CLAREMONT F-9



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100 LOS ANGELES COUNTY ENGINEERING BLDG.

76309S CE #247 7-53

35

DESCRIPTION

F. B. 248 PG. 256

CLAREMONT F-9

THIS STATION IS IN THE COUNTY OF L.A., ON CORONA FREEWAY 2.15 MI. S.E'LY FROM 9th ST., AND 0.35 MI. N.W. OF THE INTERSECTION OF GAREY AVE., NEAR THE S.W'LY CITY LIMITS OF POMONA

STATION MARK:- SET A STD. TRIANGULATION MON. STAMPED "CLAREMONT F-9 1960 L.A. CO. ENGR. R.E. 5869" 9 INCHES DEEP IN ROCK & OIL SHOULDER OF HWY UNDER CAST IRON COVER.

R.M. NO. 1 SET STD. REF. MON. STAMPED "CLAREMONT F-9 R.M. NO. 1 1960" 6 INCHES DEEP

R.M. NO 2 SET A STD. REF. MON. STAMPED CLAREMONT F-9 R.M. NO 2 1960 4 INCHES DEEP

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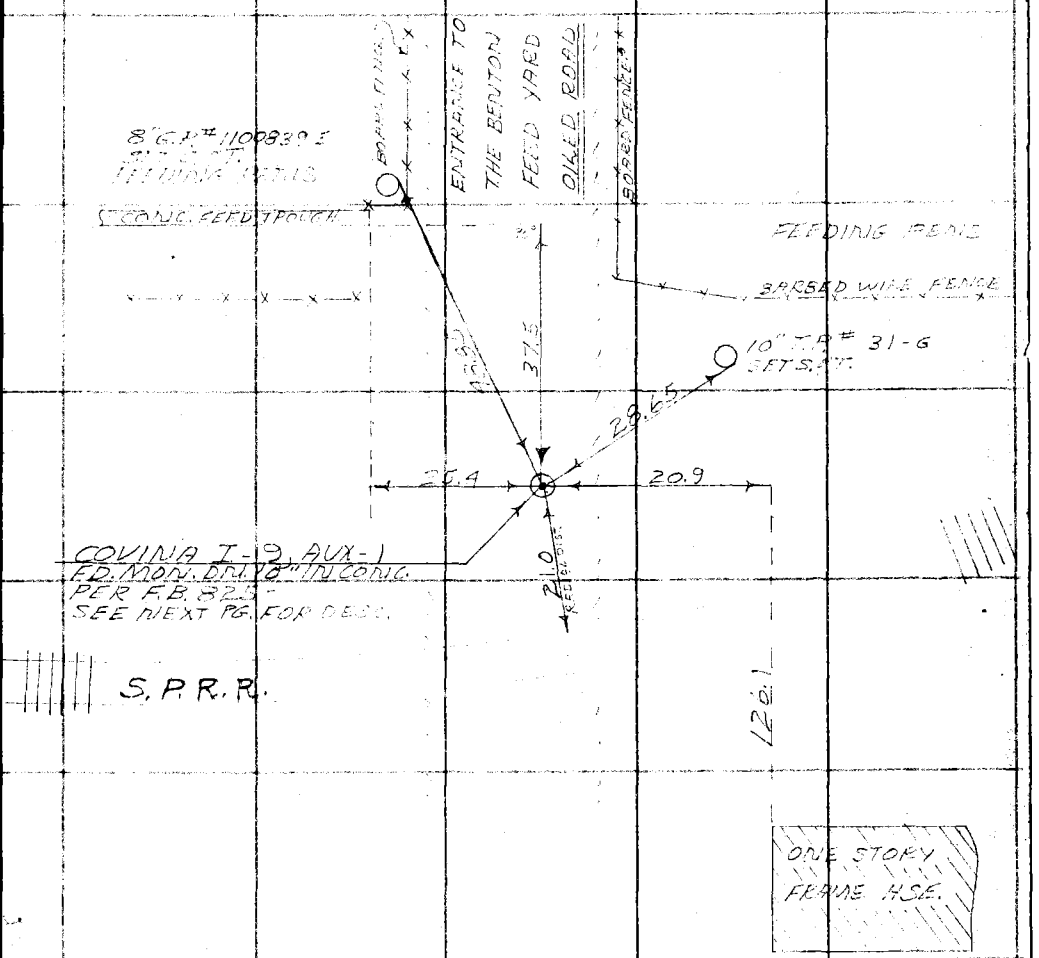
Notes Ck'd by	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. [illegible] St'd. [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed A. C. Johnson 3-24-60

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

L. A. COUNTY SURVEY CONTROL SYSTEM
TRAVERSE STATION
COVINA T-9
AUX.-1



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

76F309S S&E #247. 8-54

F. B. 948 Pg. 258

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

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Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by G. Foster
Checked	Notes Poster Date 7-16-62
Date	Indexed C. J. GALLI

F. B. 998 Pg. 259

REF. TIES FOR
SURVEY CONTROL STATIONS
"GLADSTONE" GLENDORA F-11
USC. & GS.
&
GLENDORA F11-A AT
INT. OF BONNIE COVE AVE
& GLADSTONE AVE

G. FOSTER
PARTY
7-16-1962

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

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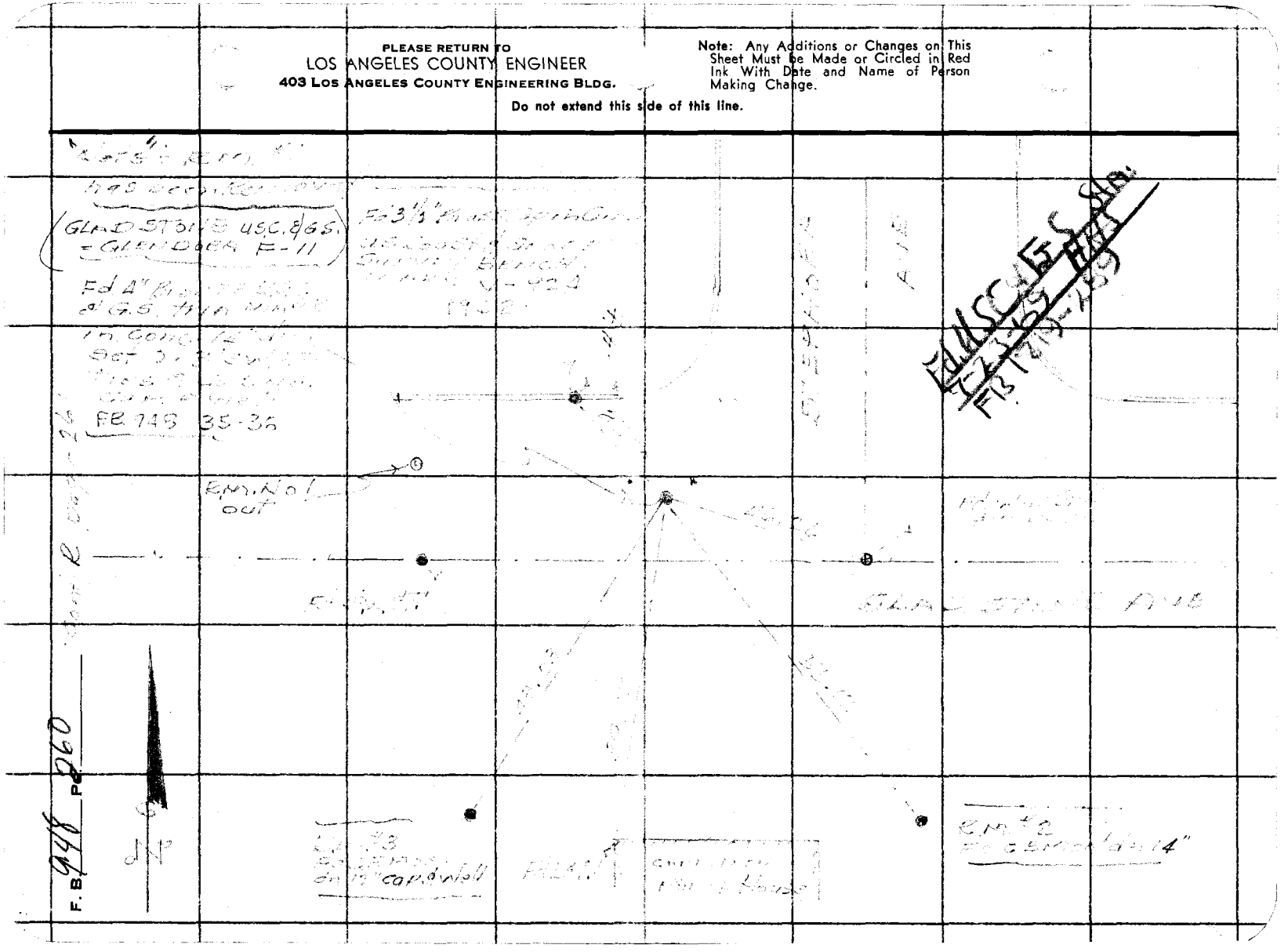
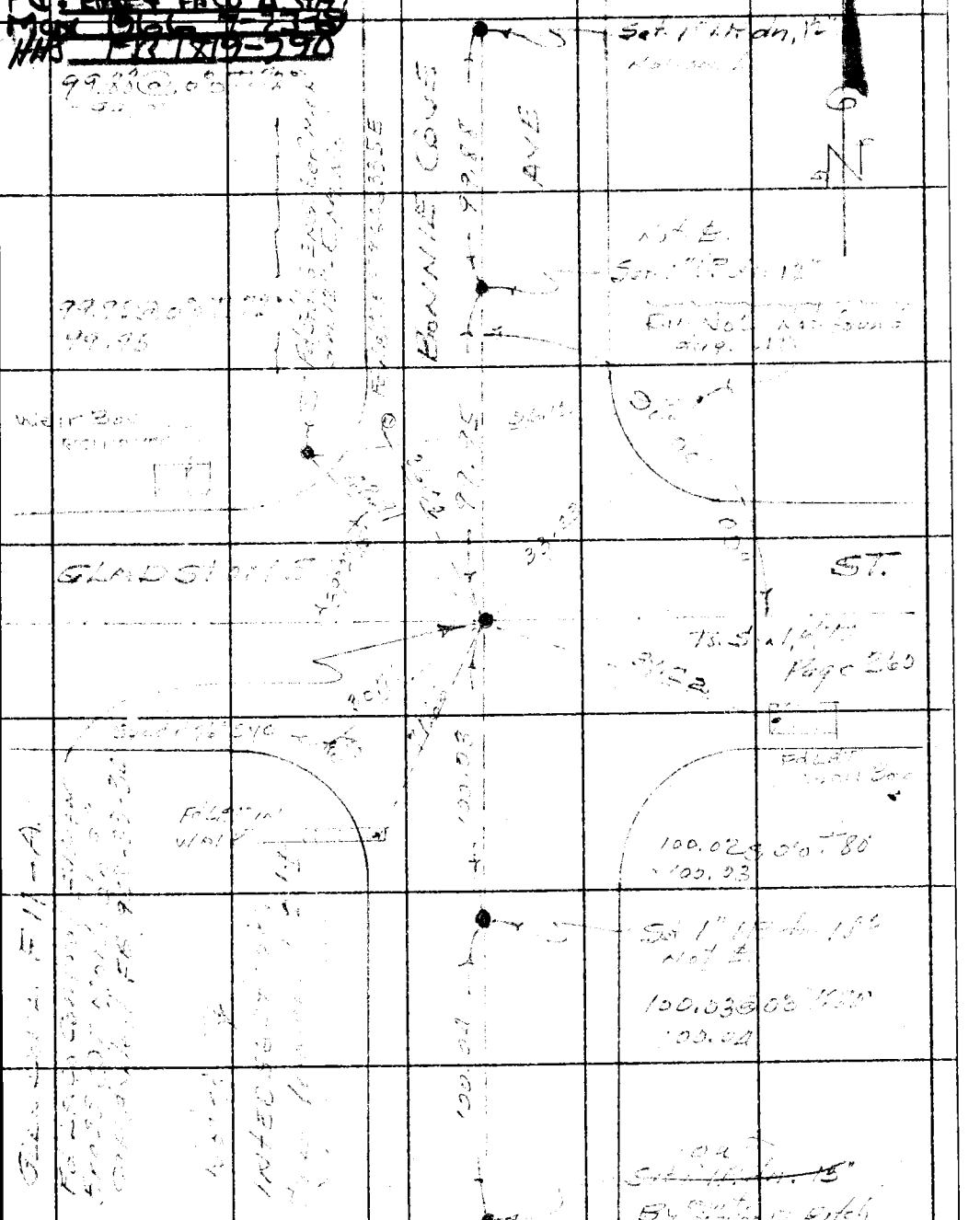


Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed C. J. GALLI

F. B. 948 PG. 261

Fd. Reset LACo Δ Sta.
Max [illegible]
HHS FB 1X19-290



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CE # 310 3-61

F. B. 948 PG. 262

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76F300

76F3095 S&E #247 11-58

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Office Work
Checked
Date

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. PG.

F. B._____ PG _____