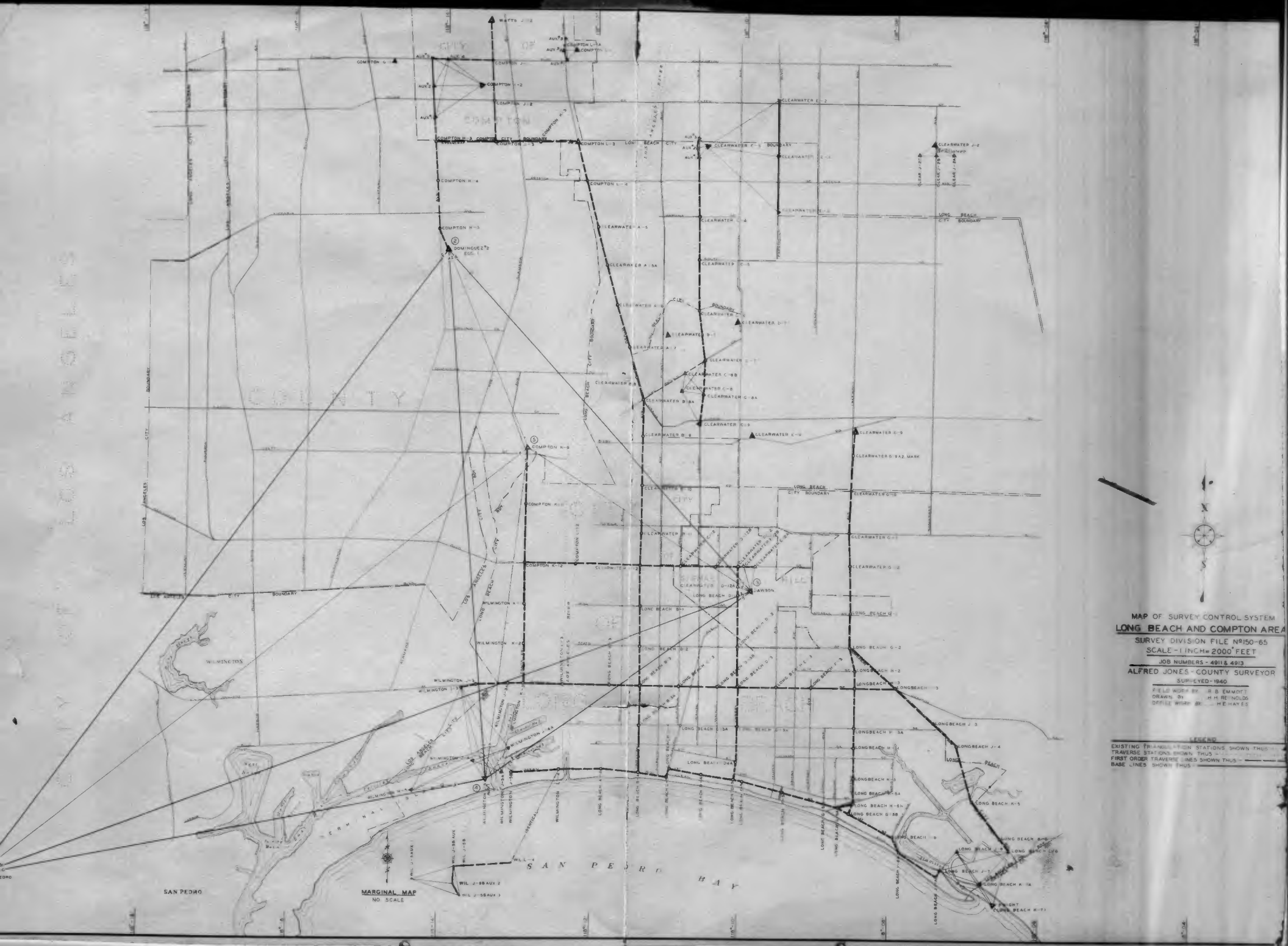
MAP OF SURVEY CONTROL SYSTEM
LONG BEACH AND COMPTON AREA
SURVEY DIVISION FILE Nº150-65
SCALE - 1 INCH = 2000 FEET
JOB NUMBERS - 4911 & 4913
ALFRED JONES - COUNTY SURVEYOR
SURVEYED - 1940
FIELD WORK BY R.B. EMMOTT
DRAWN BY H.H. REYNOLDS
DETAIL WORK BY H.E. HAYES
LEGEND
EXISTING TRIANGULATION STATIONS SHOWN THUS
TRAVERSE STATIONS SHOWN THUS
FIRST ORDER TRAVERSE LINES SHOWN THUS
BASE LINES SHOWN THUS
MARGINAL MAP
NO SCALE
SAN PEDRO
SAN PEDRO BAY
COMPTON
LONG BEACH
WILMINGTON
CLEARWATER
LOS ANGELES COUNTY

Notes Ck'd by	Survey of Compton-Long Beach	F.B. 963 Pg. 3
Map No.	W. O. Tape No. St'd °F	
Office Work	Surveyed by Emmett	
Checked	Notes Date 1940-41	
Date	Indexed	

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

Name	Page	Location
COMPTON		
H3	7	Wilmington Ave. + Greenleaf Dr.
H4	9	" 0.35 Mi. So. of "
H5	11	" 0.10 Mi. So. of Victoria St.
J1	13	Willowbrook Ave + Compton Blvd.
J2	15	" + Olive St.
J3	17	" So. of Greenleaf Dr.
K3	19	Near So. bdry Compton bet. Alameda St. + Long Beach Blvd.
K9	21	100' E. of Santa Fe Ave. 300' N. of 228th St.
K11	23	Santa Fe Ave + 32nd St.
K12	25	" + Willow St.
L3 Ecc.	27	Long Beach Blvd. So. of Greenleaf Dr.
L4	29	" + Artesia St.
L12	31	Willow St. + E. side L.A. River
CLEARWATER		
A6	33	Long Beach Blvd. + Baralay
A5A	35	" + So. side L.A. River
A6	37	" + 52nd St.
A7	39	" + U.P.R.R. - Arbor St.
B8	41	" 0.3 Mi. No. of San Antonio Dr.
B8A	43	" + "
B9	45	" + Virginia Rd.
B10	47	" + Wardlow Rd.
B11	49	" + 29th St.
B12	51	" + Willow St.
C4	53	Orange Ave + Harding St.
C5	55	" + South St.
C6	57	" + ¼ Pt. No. of U.P.R.R.
C7	59	" + San Antonio Dr.
C8A	61	" 0.4 Mi. So. of San Antonio Dr.
C8B	63	San Antonio Dr. + California Ave.
C12	65	Willow St + "
D12	67	" + Cherry Ave.
D12A	69	Burnett St. + "

FORM 247 SM 12-40

F.B. 923 PG. 4

NAME	PAGE	LOCATION
CLEARWATER		
D12B	71	Willow St. W. of Walnut Ave.
E12A	73	" + Junipero Ave.
E12B	75	" E. of Cherry Ave.
G9 Az.	77	Lakewood Blvd. 0.5 Mi. So. of Carson St.
G10	79	" near Long Beach No. Bdry.
G11	81	" + Spring St.
G12	83	" + Willow St. (prod.)
LONG BEACH		
A3	85	Anaheim St. + Chestnut Ave.
A4	87	Ocean Blvd + Magnolia Ave.
B1	89	American Ave + Hill St.
B2	91	" + State St.
B3	93	" + Anaheim St.
B3A	95	" + 7th St.
B4	97	" + Ocean Blvd.
C3	99	Anaheim St. + California Ave.
C3A	101	Alamitos Ave + 7th St.
C4	103	" + 1st. St.
C5	105	" + Ocean Blvd.
D1	107	Cherry Ave. No. of 23rd St.
D2	109	" + State St.
D3	111	" + Anaheim St.
D3A	113	" + 7th St.
D3B	115	Anaheim St. + Walnut Ave.
D4	117	1st St + Esperanza Ave.
D4A	119	Cherry Ave. + ¼ No. of Bird Way
D5	121	" + 1st St.
E3	123	Anaheim St + Tample Ave.
E5	125	1st St. + Junipero Ave.
F3	127	Anaheim St + Newport Ave.
F5	129	1st. St. + Orizaba Ave.
G1	131	Lakewood Blvd + Stearns St.
G2	133	" - State St - Hathaway Ave (Traffic Circle)
G5	135	1st. St. + Grand Ave.
G5A	137	" + Livingston Dr.
G5B	139	" + Ximeno Ave.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

Notes Ck'd by	Survey of Compton-Long Beach	F.B. 923 PG. 5
Map No.	W. O. Tape No. St'd °F	
Office Work	Surveyed by Emmott	
Checked	Notes Date 1940-41	
Date	Indexed [illegible] Johnson	

NAME	PAGE	LOCATION
LONG BEACH		
H2	141	Ximeno Ave + 15th St.
H3	143	" + Anaheim St.
H3A	145	" + 7th St.
H4	147	" + 4th St.
H5	149	" + Vista St.
H5A	151	" + Shaw St.
H5B	153	" + Bennett Ave.
I3	155	Anaheim St + Hathaway Ave.
I6	157	1st St + Claremont Ave.
I6A	159	Ocean Blvd N.W. of 55th Place.
J3	161	Hathaway Ave. + Manila Ave
J4	163	" 0.1 Mi. No. of Colorado St.
J7A	165	Ocean Blvd + 64th Place
K5	167	Hathaway Ave. So. of Alamitos Bay bridge
K6	169	" near So. Bdry City of Long Beach
WILMINGTON		
J3	171	Anaheim St. W. of Paul Jones Ave.
J3A	173	" + Hayes Ave.
J5B	175	Ocean Blvd - Tulare Pl. - Water St.
J5B Aux 1	175	Ocean Blvd - Tulare Pl. - Water St.
J5B Aux 2	177	Tulare Place + El Dorado St.
J5B Aux 3	179	Embarcadero St. + Tulare Pl. (Prod.)
K1	181	Santa Fe Ave + Hill St.
K2	183	" + State St.
K3	185	" + Anaheim St.
L3	187	Pico Ave + "
L4	189	" + Ocean Blvd.
Base D-D1	191	South. Cal. Edison Co. plant - Terminal Island
Wil J4B	247	N. side top of dike of Channel E. of High Tension Line (CERRitos)

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 12-40

F.B. 923 PG. 6

NAME	PAGE		LOCATION			

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of [illegible] Area
Map No.	W. O. 4913 Tape No. St'd 84°F
Office Work	Surveyed by C. B. Emmott
Checked	Notes G.W.K. Date 7-10-40
Date	Indexed 1-8-41

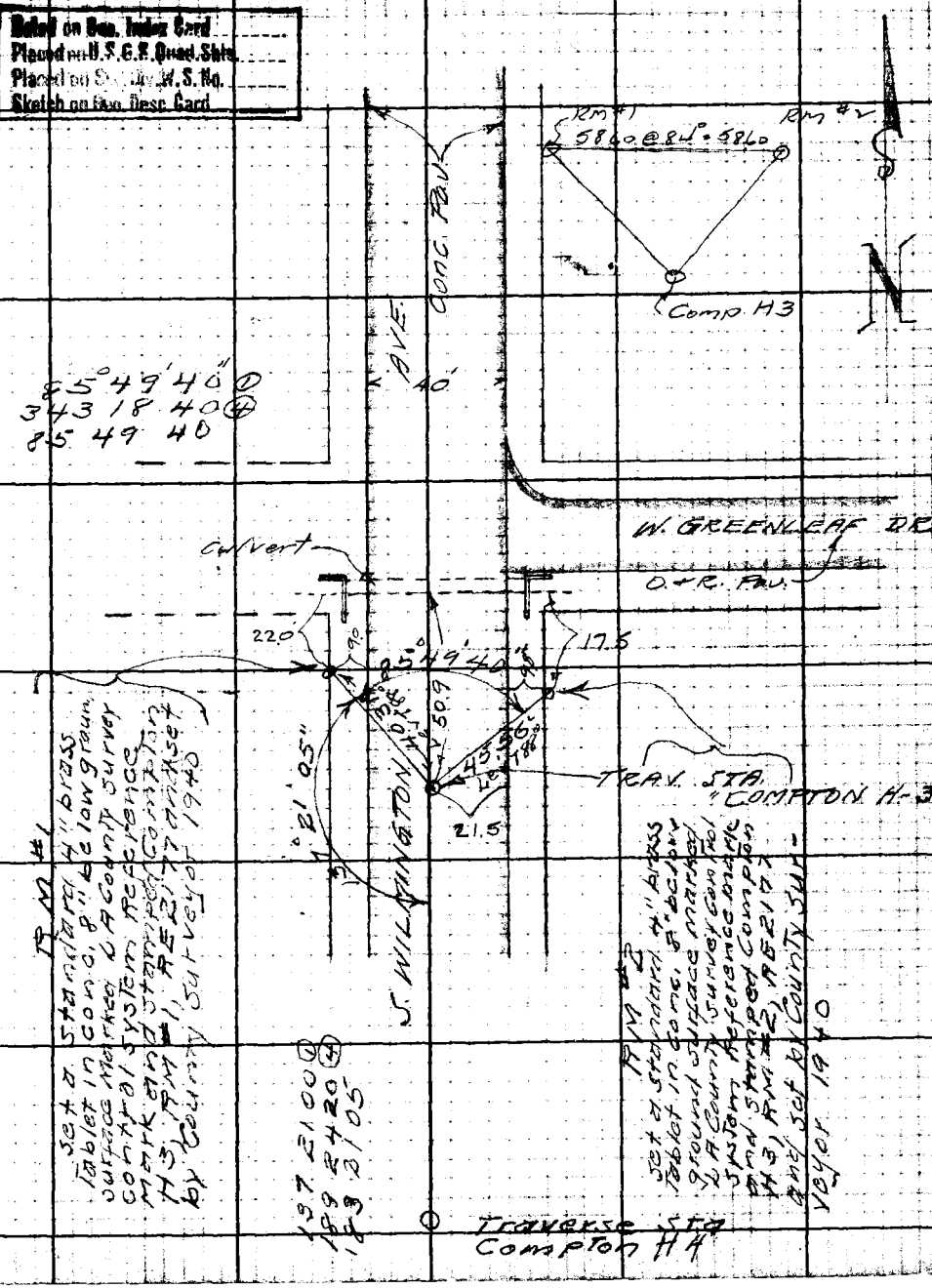
F.B. 923 PG. 7

W.S 26

W.S 26-D4

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"COMPTON H-3"

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



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 8

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS TRAV.
STA "COMPTON H-3".

In L.A. Co., ~~City of Long Beach~~ HEH on S. Wilmington Ave., 75' ± South of Compton - Long Beach City boundary line; in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAV. ERSE STATION" and stamped: "COMPTON H-3, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

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
Map No.
Office Work
Checked
Date

Survey of Compton Area
W. O. 4913 Tape No. 261 Std. 84°F
Surveyed by R.B. Emmott
Notes G.A.K. Date 7-10-40
Indexed

F.B. 923 Pg. 9

WS 26

L.A. Co. Sur. Cont. Sta. Trav. Sta.
"COMPTON H-4"

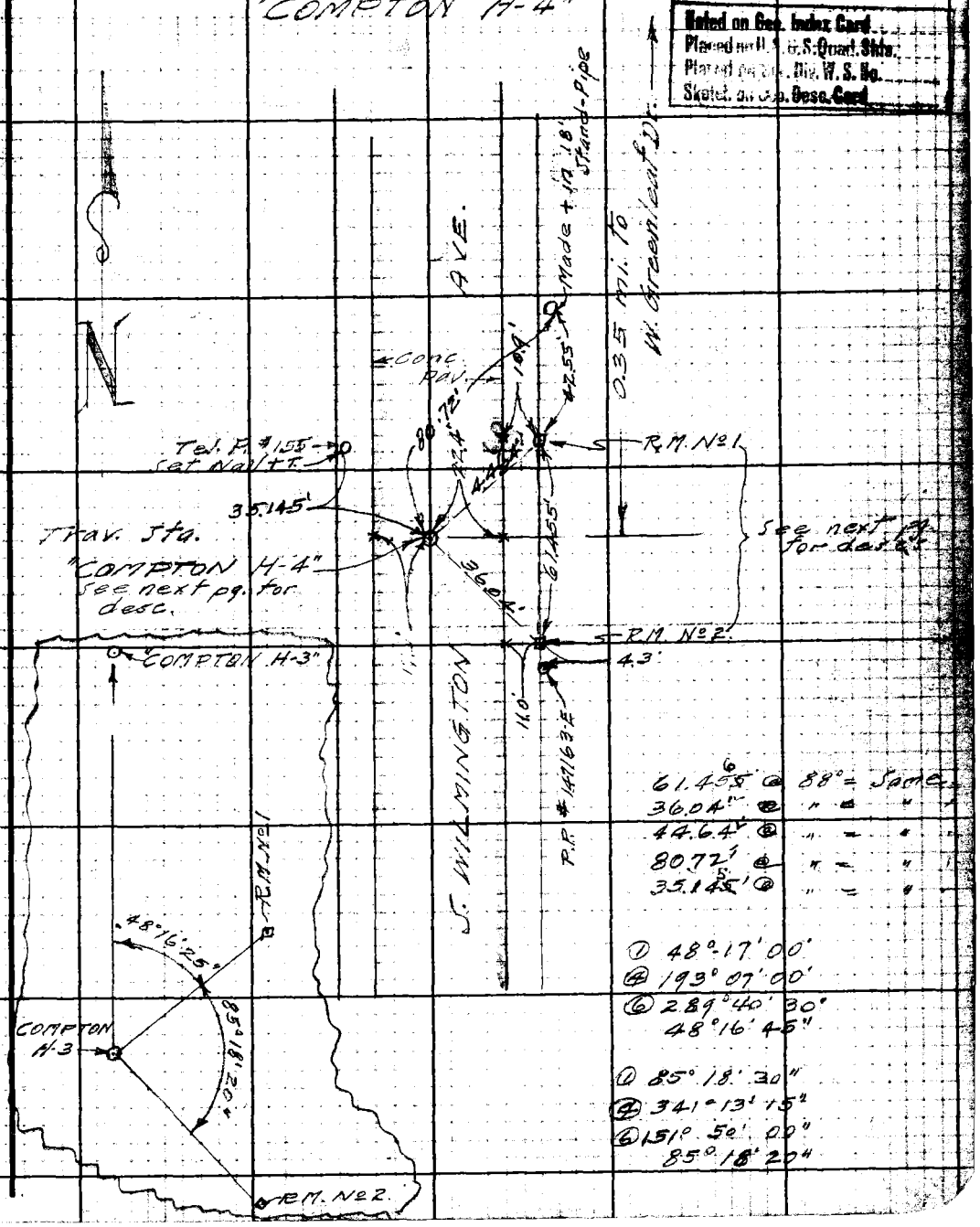
Noted on Geo. Index Card
Plotted on U.S. Quad. Sht.
Plotted on Dig. W.S. No.
Sketch on Desc. Card

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 10-39



F.B. 923 PG. 10

-DESCRIPTION-

L.A. CO. SUR. CONT. SYS. TRAV STA. "COMPTON H-4".

In L.A. Co., ~~City of Long Beach~~, H.E.H. on S. Wilmington Ave. about 0.35 mile South of Compton - Long Beach boundary line; in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRAVERSE STATION", and stamped: "COMPTON H-4, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

R.M. No 1 & No 2.

Set std 4" brass tablets, as shown, in concrete about 6" below ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRAVERSE STATION", and stamped: "COMPTON H-4, R.E. 2177, R.M. No 1 and R.M. No 2," resp, and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

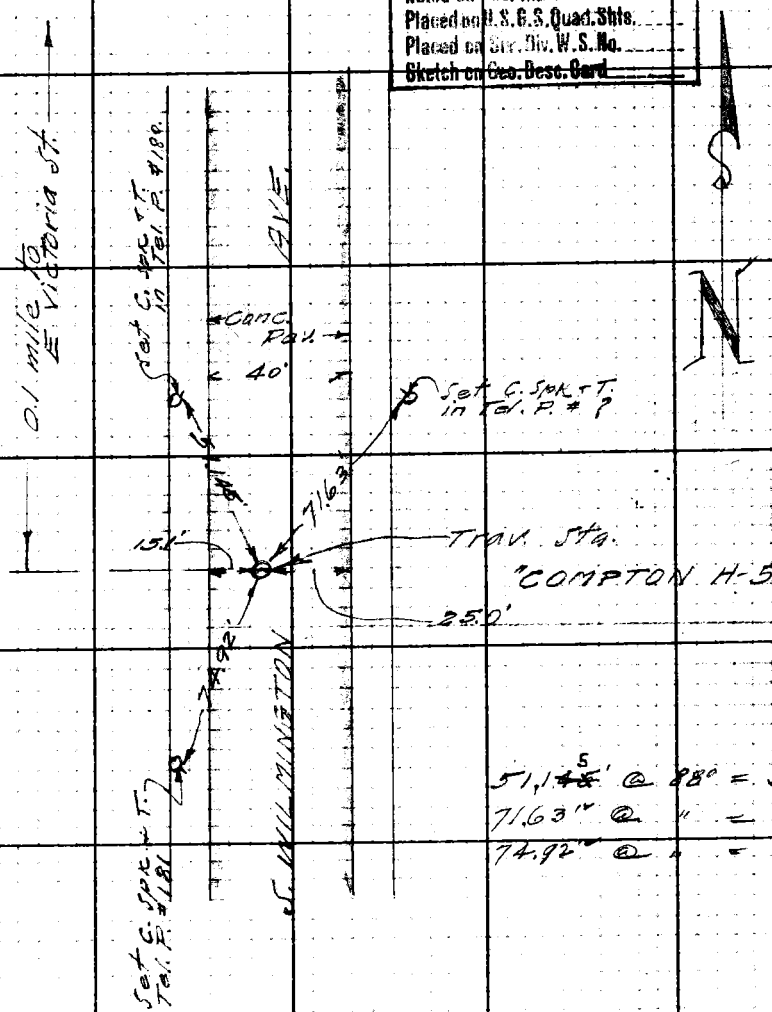
Notes Ck'd by	Survey of Compton Area
Map No.	W. O. 4913 Tape No. 061 St'd 84°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 7-10-40
Date	Indexed

F.B. 923 PG. 11

W 526

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"COMPTON H-5".

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



51,1~~45~~5' @ 88° = Same
71.63' @ " = "
74.92' @ " = "

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 10-39

F.B. 9x3 PG. 12

~DESCRIPTION.~

L.A. Co. Sur. Cont. Sys. - Trav.
Sta. "Compton H-5."

H.E.H.

In L.A. Co., ~~N.W. portion of the City of Long Beach~~ on S. Wilmington Ave., 0.1 mile S. of E. Victoria St., in a well cut thru the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. County Survey Control System - [illegible] Station", and stamped: "Compton H-5, R.E. 2.17", and "Set by County Surveyor, 1940."

Sub-Surface Mark: None

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 [illegible]
Map No.	W. O. 4913 Tape No. St'd °F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 7-10-40
Date	Indexed

F.B. 923 Pg. 12

30.4 W.

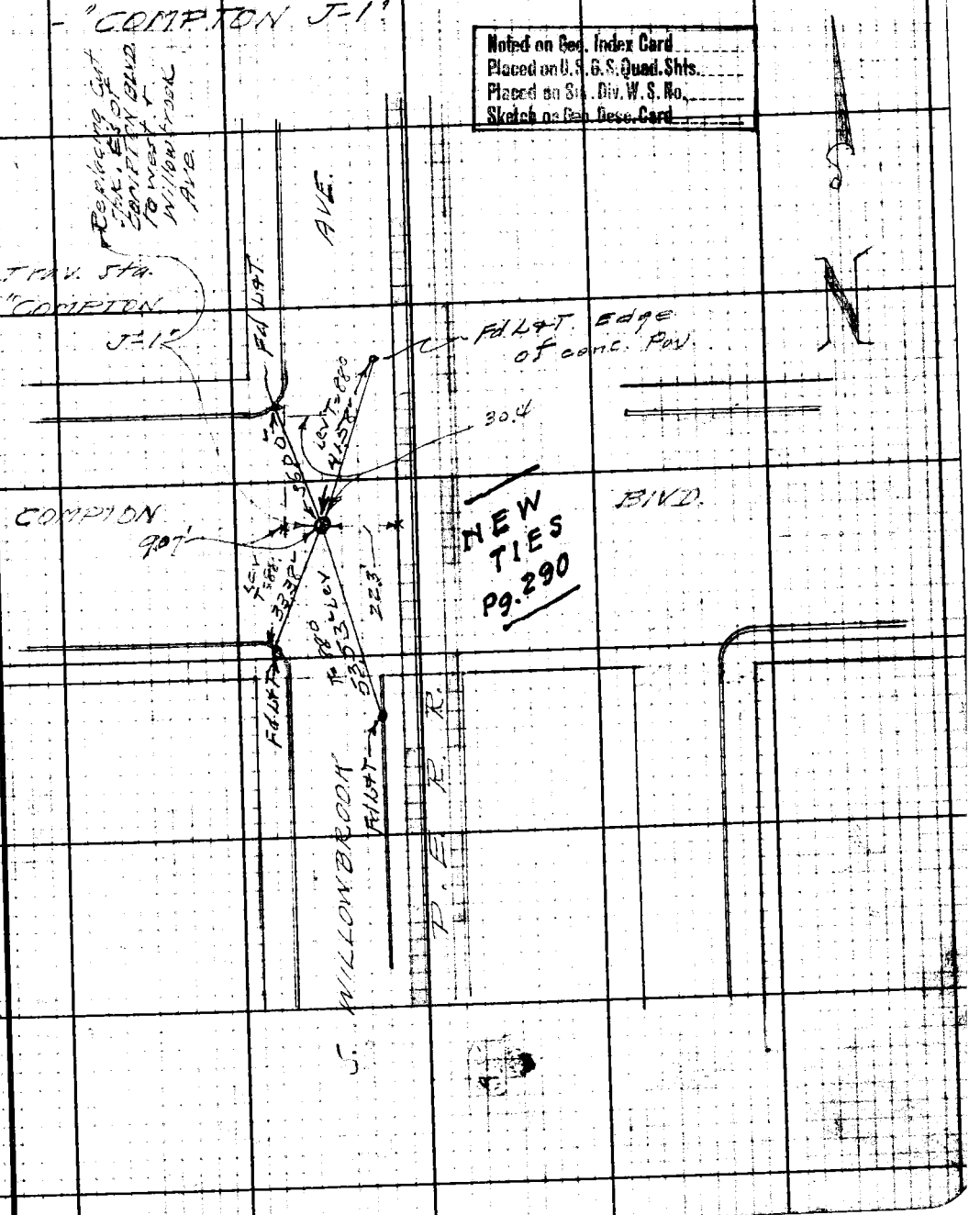
W526

W5 16 - E3

LA CO. SUR. CONT. SYSTEM TRAV. STA.

- "COMPTON J-1"

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



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 12

—DESCRIPTION—

L.A. CO. SUR. CONT. SYS. TRAV. STA. "COMPTON J-1"

In L.A. Co., City of Compton at the intersection of Compton Blvd. and Willowbrook Ave., in a well set flush with the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a Standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM. TRAV. [illegible] J-1, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

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.

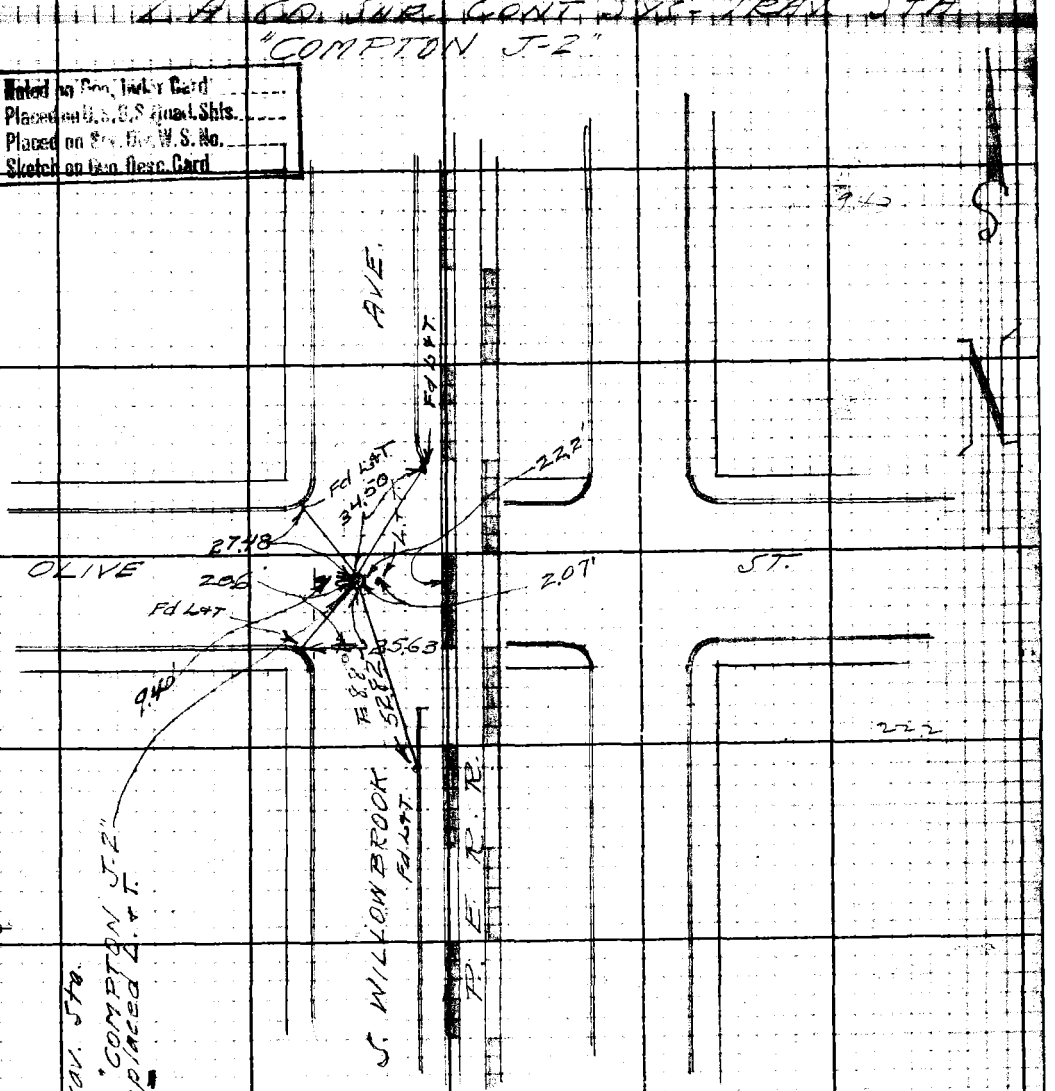
Notes Ck'd by	Survey of Compton Area
Map No.	W. O. 4913 Tape No. St'd 84° F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 7-10-40
Date	Indexed

F.B. 923 PG. 15

W S 26 E 4

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"COMPTON J-2"

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



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 16

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA. "COMPTON J-2"

In L.A. Co., City of Compton, at intersection of S. Willowbrook Ave. and Olive St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRAVERSE STATION", and stamped: "COMPTON J-2, R.E. 2.77", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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

Do not extend notes this side of this line.

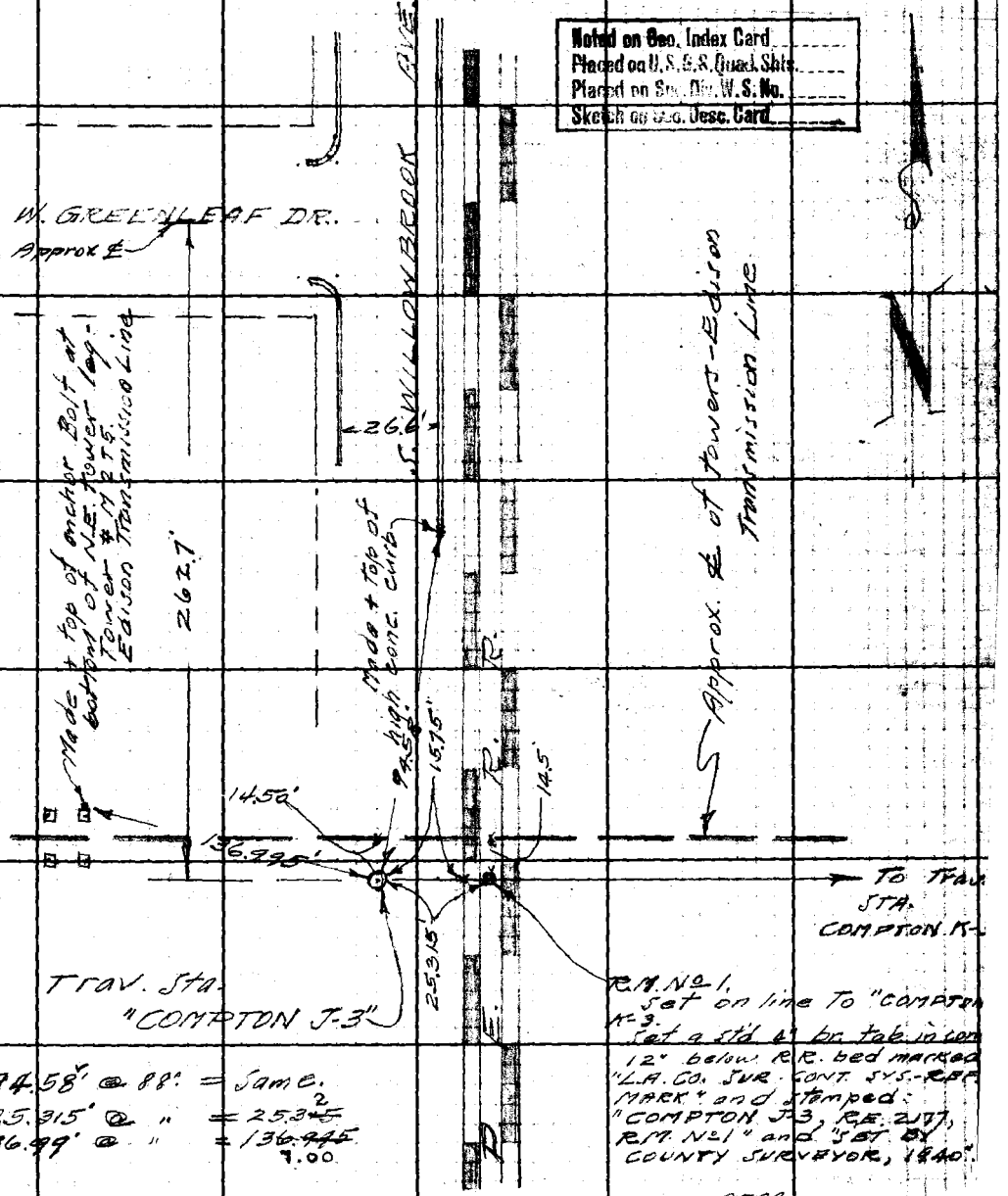
Notes Ck'd by	Survey of Compton Area
Map No.	W. O. 4913 Tape No. 061 St'd 84 F
Office Work	Surveyed by R B Emmett
Checked	Notes GWK Date 7-10-40
Date	Indexed

F.B. 923 Pg. 17

WS 26

L.A. Co. Sur. Cont. Sys. Trav. Sta.
"COMPTON J-3"

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



94.58' @ 88' = Same.
25.315' @ " = 25.3~~45~~ 2
136.99' @ " = 136.~~995~~ 7.00

97.79
39.20
136.99

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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 9x3 PG. 18

-DESCRIPTION-

L.A. CO. SUR. CONT. SYS. TRAV. STA. "COMPTON J-3"

In L.A. Co., Compton area, near south city limits along P.E. R.R. R/W. on a production S. of S. Willowbrook Ave. to the South from W. Greenleaf Dr.

Station Mark: Set a standard 4" brass tablet in concrete flush with ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped "COMPTON J-3, P.E. 2122", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

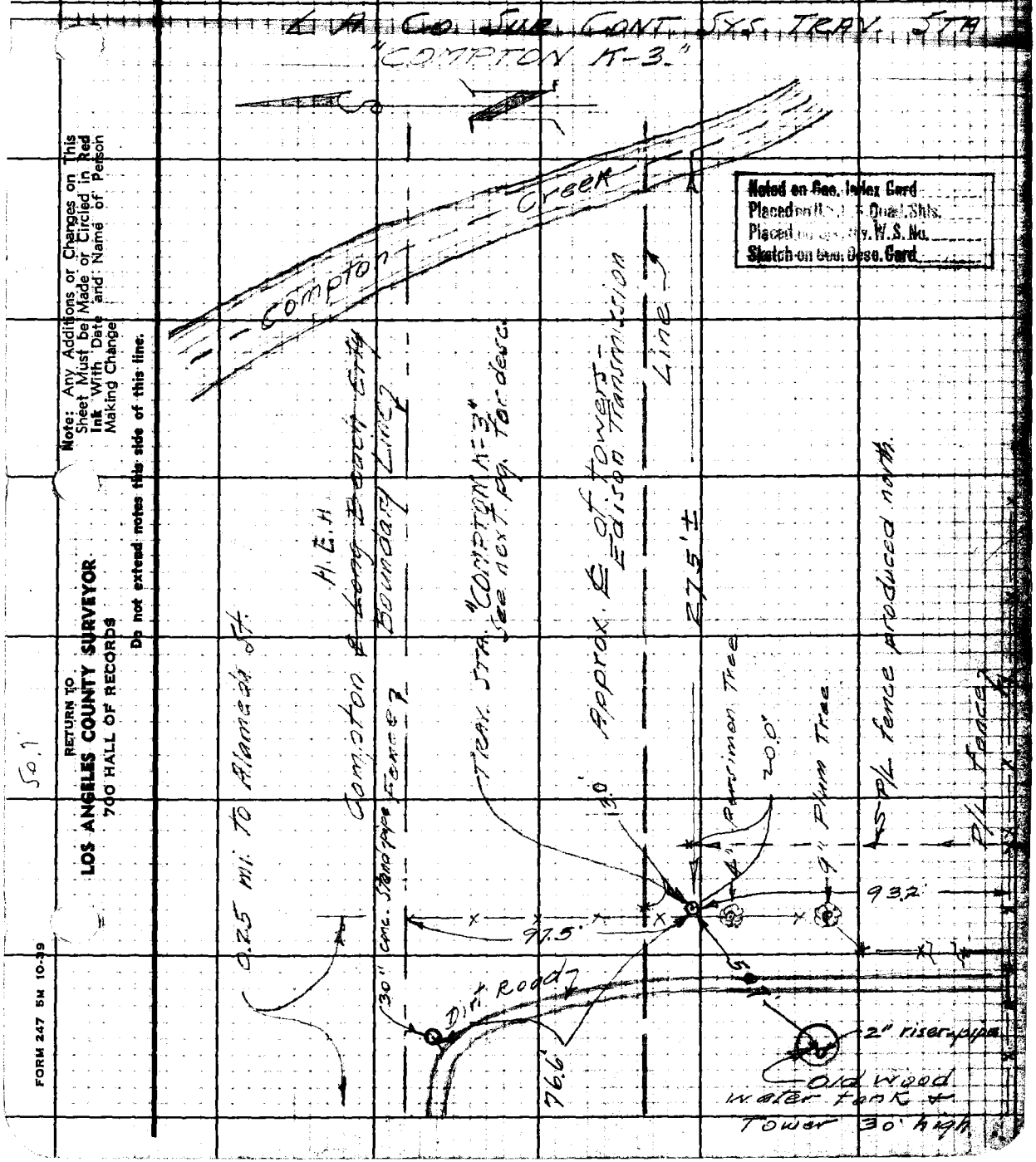
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Compton Area
Map No.	W. O. 4913 Tape No. St'd °F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.A. Date 7-10-40
Date	Indexed A. C. Johnson

F.B. 9 & 3 Pg. 19

32 S 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
700 HALL OF RECORDS

FORM 247 5M 10-39

50.1

F.B. 9x3 PG. 70

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. "COMPTON K-3."

In L.A. Co., Compton area, near south city limit, between Alameda St. and Long Beach Blvd.

Station Mark: Set a standard 4" brass tablet in concrete flush with ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "COMPTON K-3, C.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-13-40
Date	Indexed 5-24-41

F.B. 923 Pg. 21

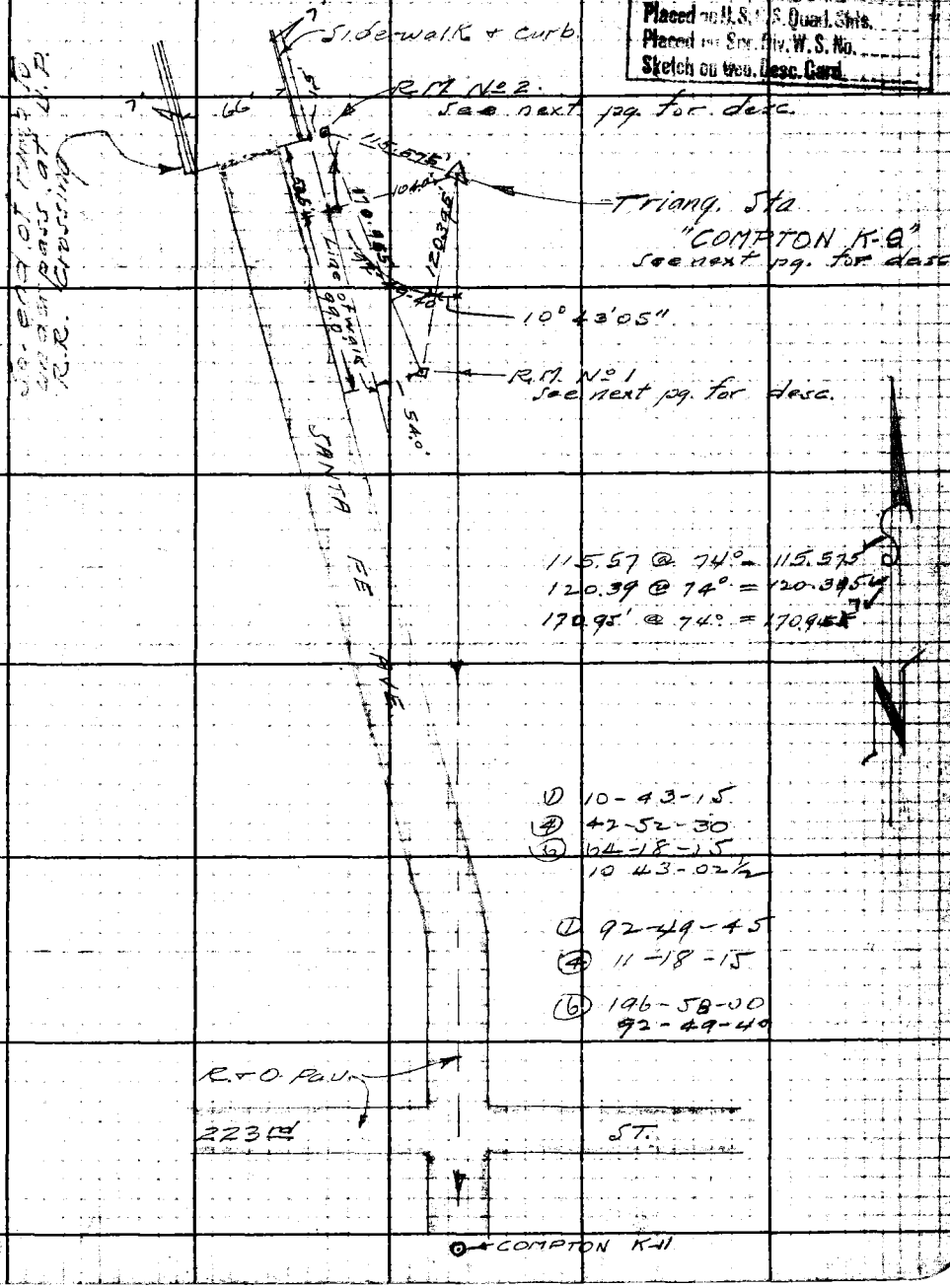
W.S. 30

W.S. 30-B2

L.A. CO. SUR. CONT. SYS. TRIANG.

STA. "COMPTON K-9"

Noted on Geo. Index Card
Placed on U.S.C.S. Quad. Shts.
Placed on Spr. Div. W.S. No.
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 22

~ DESCRIPTION ~

L.A. CO. SUR. CONT. SYS. TRIANG.

STA. "COMPTON K-9".

In L.A. Co., westerly part of Long Beach City area, and about 500' North of the intersection of Santa Fe Ave. and 223rd St., in a field.

Station Mark: Set a standard 4" brass tablet in concrete flush with ground and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRIANGULATION STATION", and stamped: "COMPTON K-9, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Marks:

x x x x x

R.M.'s Nos 1 & 2: Set std 4" brass tablets in conc. 8 and 4 inches resp, below ground surface and marked: L.A. CO. SUR. CONT. SYS.-REF. MARK", and stamped: "COMPTON K-9, R.M. No 1 and R.M. No 2, resp, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

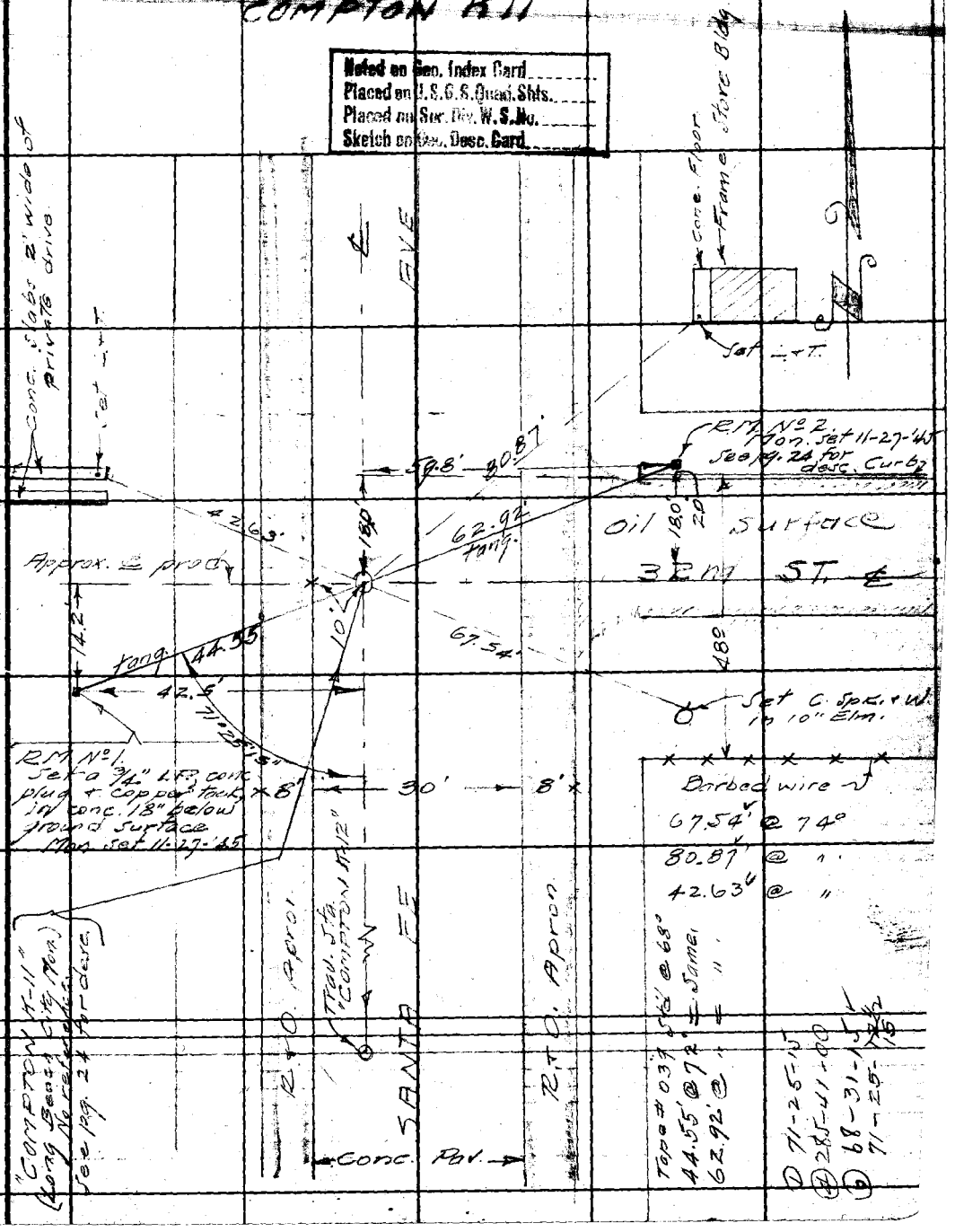
Notes Ck'd by	Survey of [illegible]	F.B. 923 Pg. 23
Map No.	W. O. [illegible] Tape No. 076 St'd 68 of	
Office Work	Surveyed by [illegible]	
Checked	Notes RLW Date 6-15-40	
Date	Indexed [illegible]	

W.S. 30

WS 3-B3

COMPTON K11

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



Note: Any Additions or Changes on This Sheets 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 10-37

F.B. 923 PG. 24

COMPTON H 11

In The City of Long Beach at Santa Fe Ave and 28th St. in a well cut through the pavement and protected by a cast iron cover marked L.B.

STATION MARK

Brass plug set in concrete 12" below surface

SUB SURFACE MARK - None

B.M. No 2:- Set a 3/4" I.P. conc. plug + copper tack, in conc., 12" below curb grade. Mon. set 11-27-'45.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

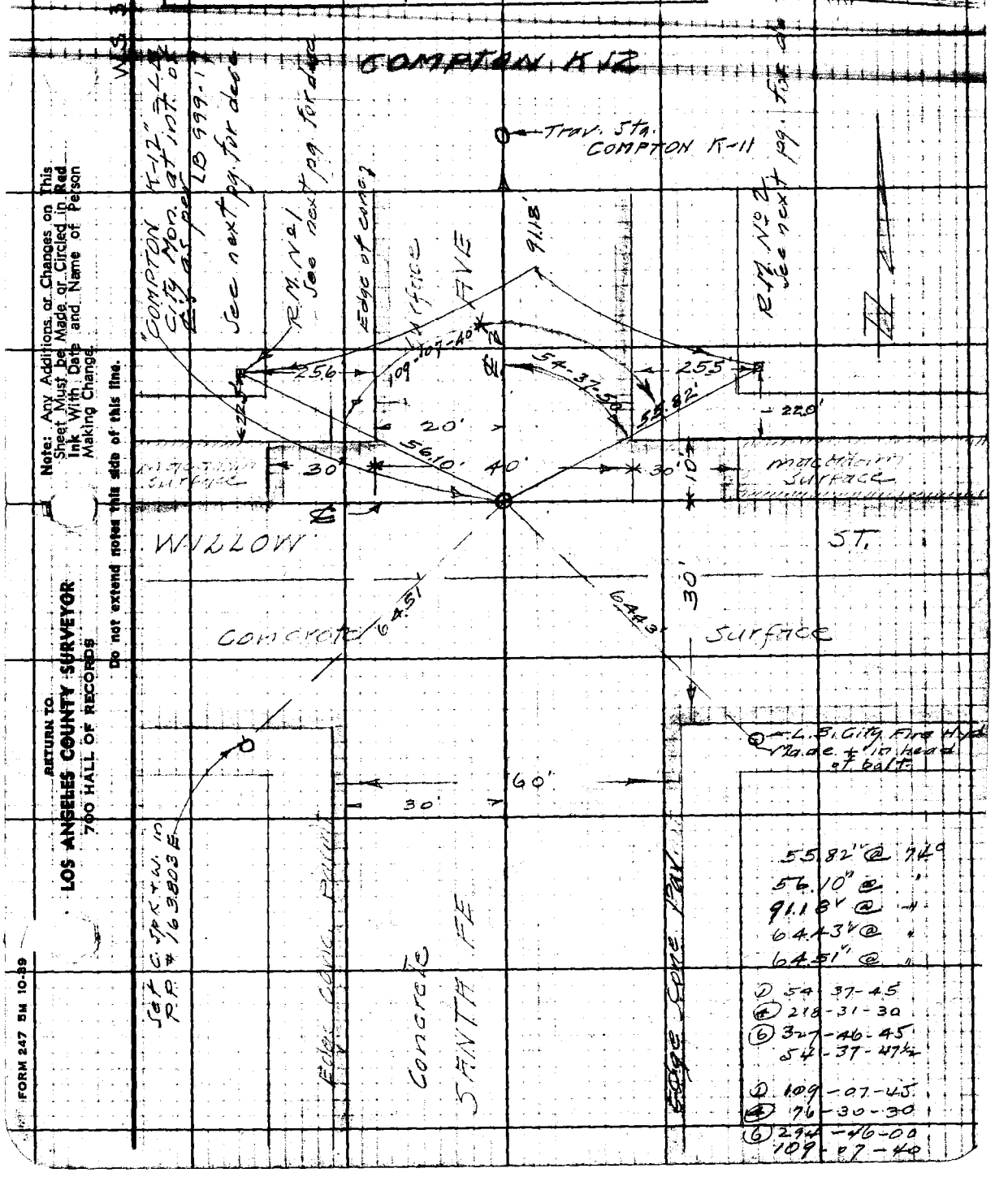
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

Notes Ck'd by F.J.S.	Survey of [illegible]
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmett
Checked	Notes R.L.W. Date 6-15-[illegible]
Date	Indexed A.C. [illegible]

F.B. 923 Pg. 25

Noted on Geo. Index Card
Placed [illegible] Quad. [illegible]
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 26

COMPTON K 12

In the city of Long Beach at Willow St and Santa Fe Ave in a well cut through the pavement and protected by a cast iron cover, marked L.B.

1' below subgrade
2" I plug

Station Mark

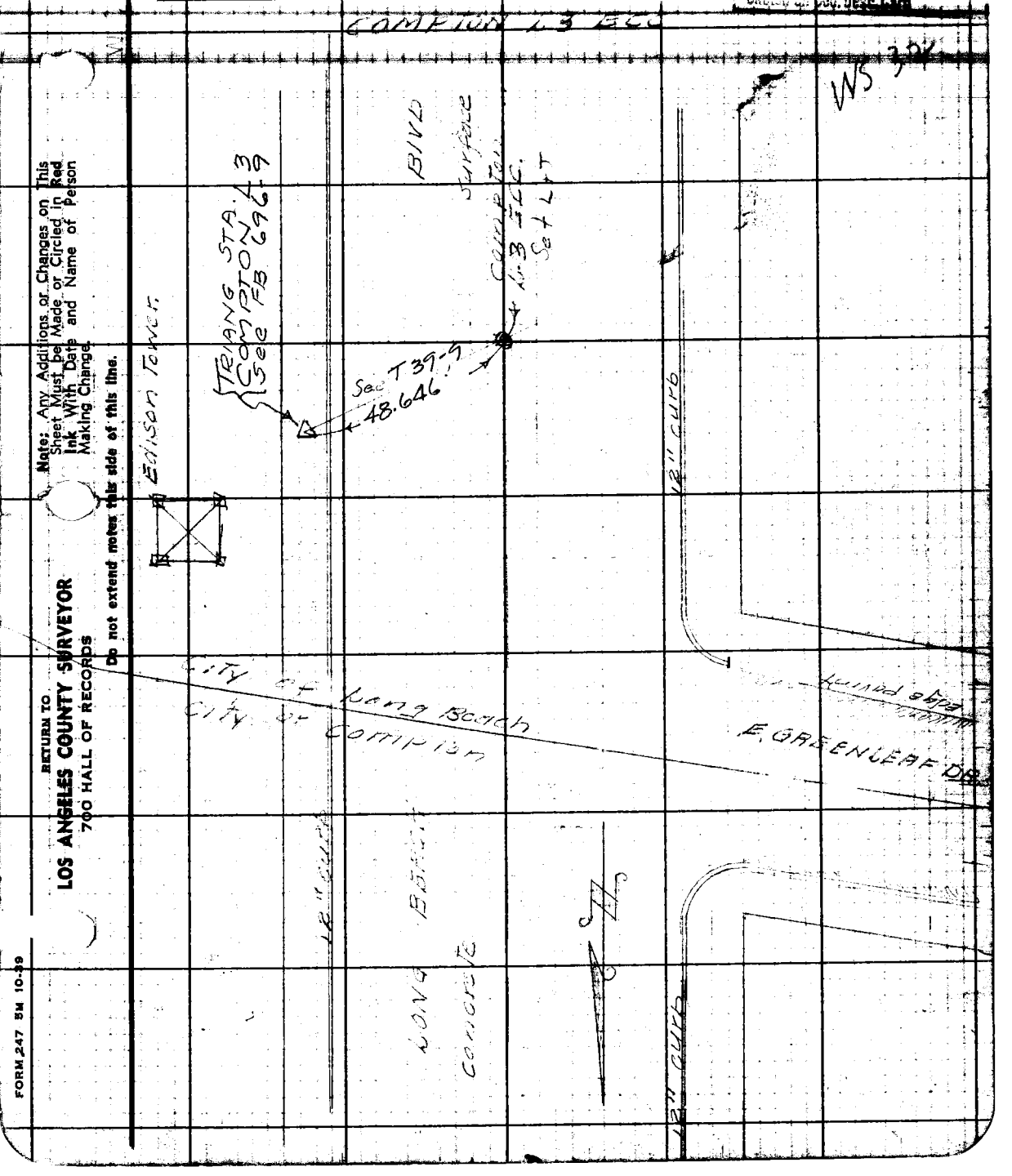
R.M's Nos 1 & 2: Set std 4" brass tablets in conc. 10" below ground surface and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: "COMPTON K-12, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940."

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
Map No.	W. O. 4911 Tape No. St'd °F
Office Work	Surveyed by
Checked	Notes Date 6-11-40
Date	Indexed

F.B. 928 PG. 27

Noted on Geo. Index Card
Placed on Geo. Quad. Side
Placed on Div. W. S. No.
Checked on Geo. Desc. Card



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 10-39

F.B. 923 PG. 28

COMPTON L3. ECC

In the City of Long Beach, south of and near the north boundary, on Long Beach Blvd.

~~STATION MARK~~
~~Set L+T on line between TRIANGULATION STATION COMPTON L-3 and DOMINGUEZ NO. 2. near ℄ of Long Beach Blvd.~~

SUB SURFACE MARK None

STATION MARK
L+T Set in pavement

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

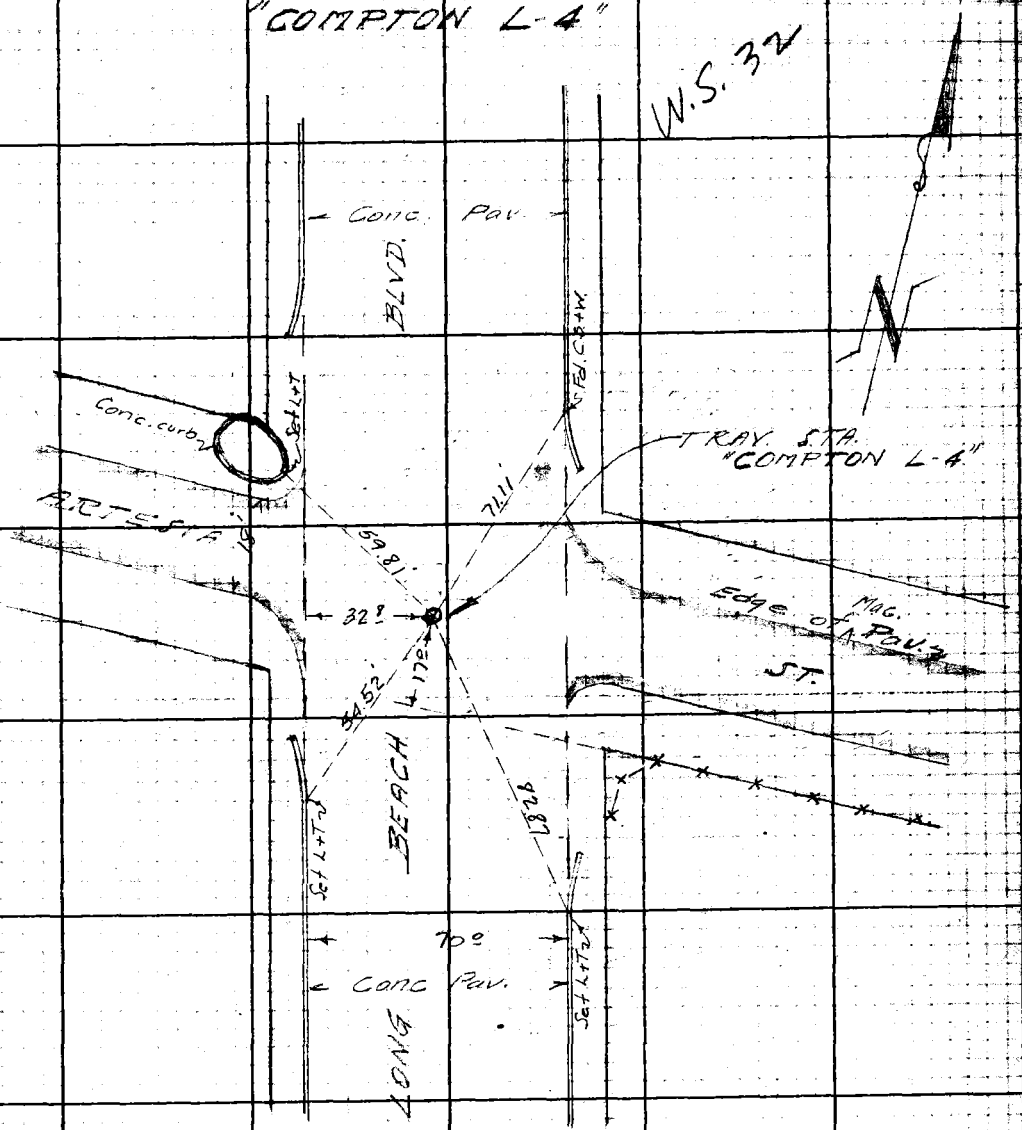
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 29
Map No.	W. O. 4911 Tape No. 052 St'd 76°F	Noted on Geo. Index Card
Office Work	Surveyed by E.B. Emmott	Placed on U.S.G.S. Quad. Shts.
Checked	Notes G.W.K. Date 6-13-40	Placed on Sur. Div. U.S. No.
Date	Indexed A. C. Johnson	Sketch on Geo. Index Card

W.S. 32 - B5

L.A. Co. Sur. Cont. Sys. Trav. Sta.
"COMPTON L-4"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 30

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. "COMPTON L-4"

In L.A. Co., North Long Beach area, on Long Beach Blvd. at Artesia St., and in a well cut flush the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Station Mark: Set a Standard 4" Brass Tablet in concrete 2" below sub-grade of the highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "COMPTON L-4 [illegible] BY COUNTY SURVEYOR, 1940".

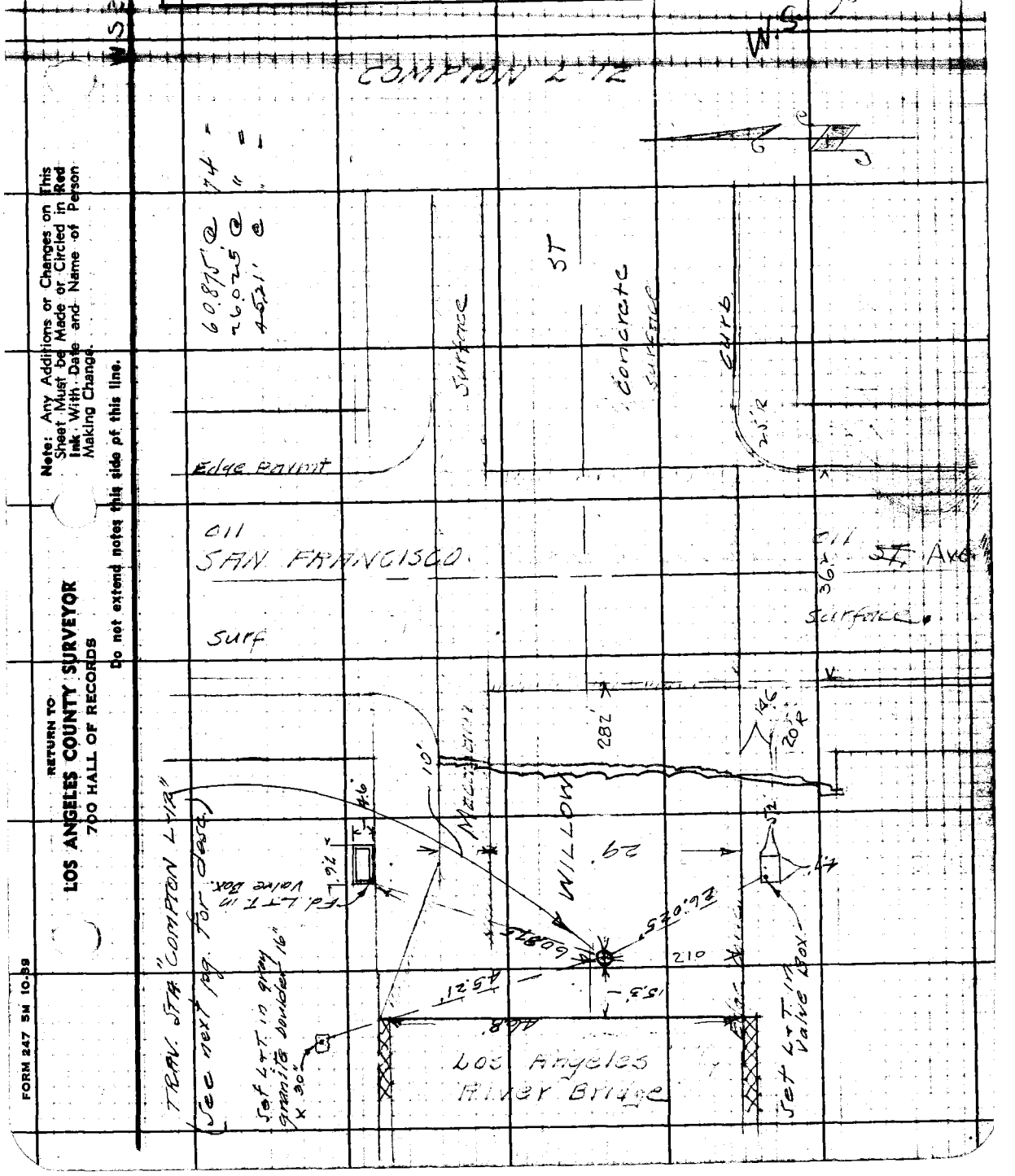
Sub. Surface Mark: None.

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 [illegible]	F.B. 923 Pg. 31
Map No.	W. O. [illegible] Tape No. 076 St'd 68 F	Dated on Geo. Index Card
Office Work	Surveyed by RP Emmott	Placed on U.S. Quad. Shts.
Checked	Notes RAW Date 6-13-40	Placed on [illegible]
Date	Indexed [illegible] Johnson	Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 32

COMPTON L 12

In the city of Long Beach at Willow St and E. end L.A. River bridge in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark set a standard 4" brass tablet in concrete 2" below subgrade of street marked L.A. County Survey Control System Traverse Station Compton L 12 R.E. 2177, and set by County Surveyor 1940

Sub surface Mark & Mone

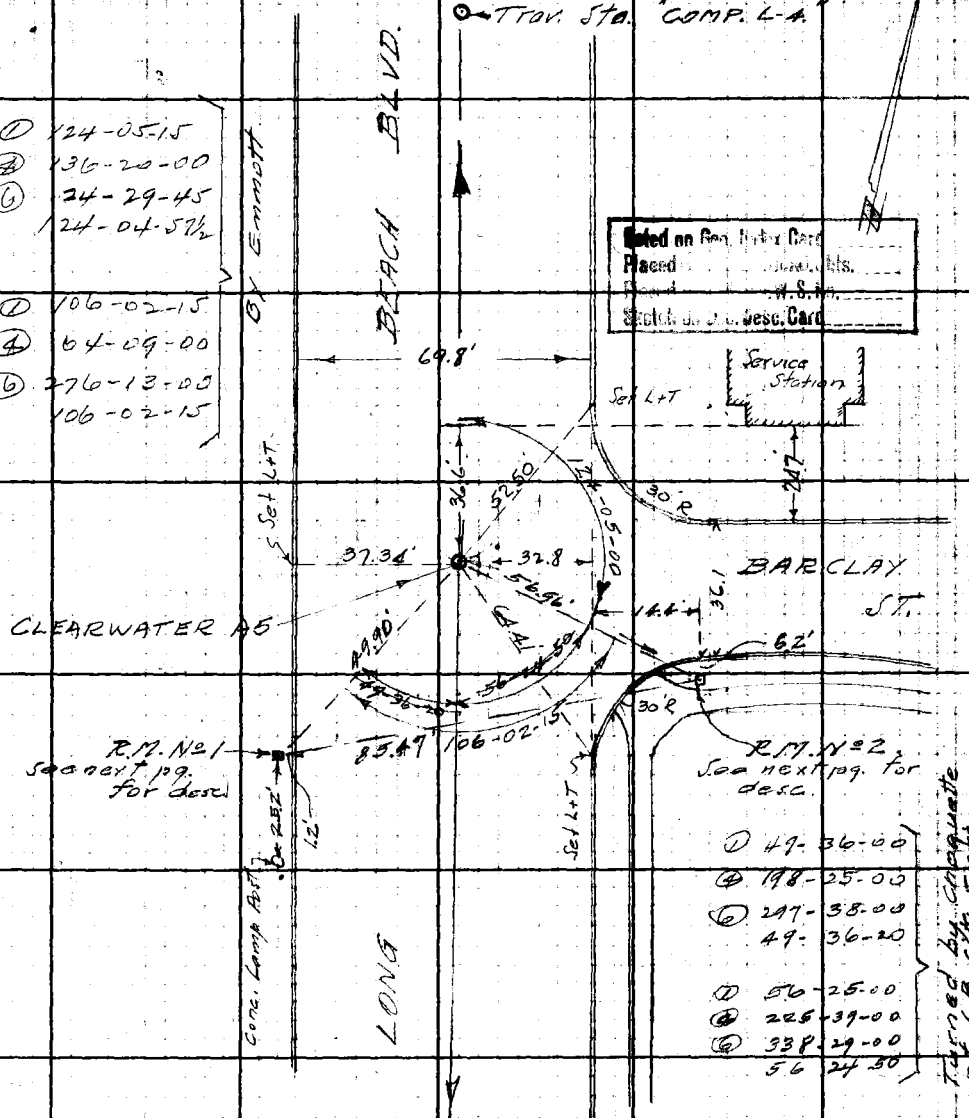
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 [illegible]	F.B. 923 Pg. 33
Map No.	W. O. 4911 Tape No. 576 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	W.S. 32.
Checked	Notes G.W.K. Date 6-11-40	
Date	Indexed [illegible] 4-24-41	

LA CO. SUR. CONT. TRAV. STA. "CLEARWATER A-5"



① 124-05-15
④ 136-20-00
⑥ 24-29-45
124-04-57½

① 106-02-15
④ 64-09-00
⑥ 276-13-00
106-02-15

① 49-36-00
④ 198-25-00
⑥ 297-38-00
49-36-20

① 56-25-00
④ 225-39-00
⑥ 338-29-00
56-24-50

Turned by Chaquette of L.B. City Engrs.

49.90 @ 69°
56.96 @ "
85.47 @ "

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Placed [illegible] Sheet Lists.
Placed [illegible] W.S. No.
Sketch on [illegible] Desc. Card

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 10-39

F.B. 923 PG. 34

- DESCRIPTION -

L.A. CO. SUR. CONT TRAV STA. - "CLEARWATER A-5"

In L.A. Co., in the city of Long Beach about one mile So. of the North boundary on Long Beach Blvd. at Barclay Street, in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

STA. MARK: Set a Standard 4" brass tablet in concrete 2" below sub-grade of Street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "Clearwater A-5, R.E. 2177" "SET BY COUNTY SURVEYOR, 1940".

SUB-SURFACE MARK: None.

x x x x x x

R.M.'s Nos. 1 & 2.

Set Std 4" brass tablets in conc. 4" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: "CLEARWATER A-5, R.M. No. 1 and R.M. No. 2, resp., R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

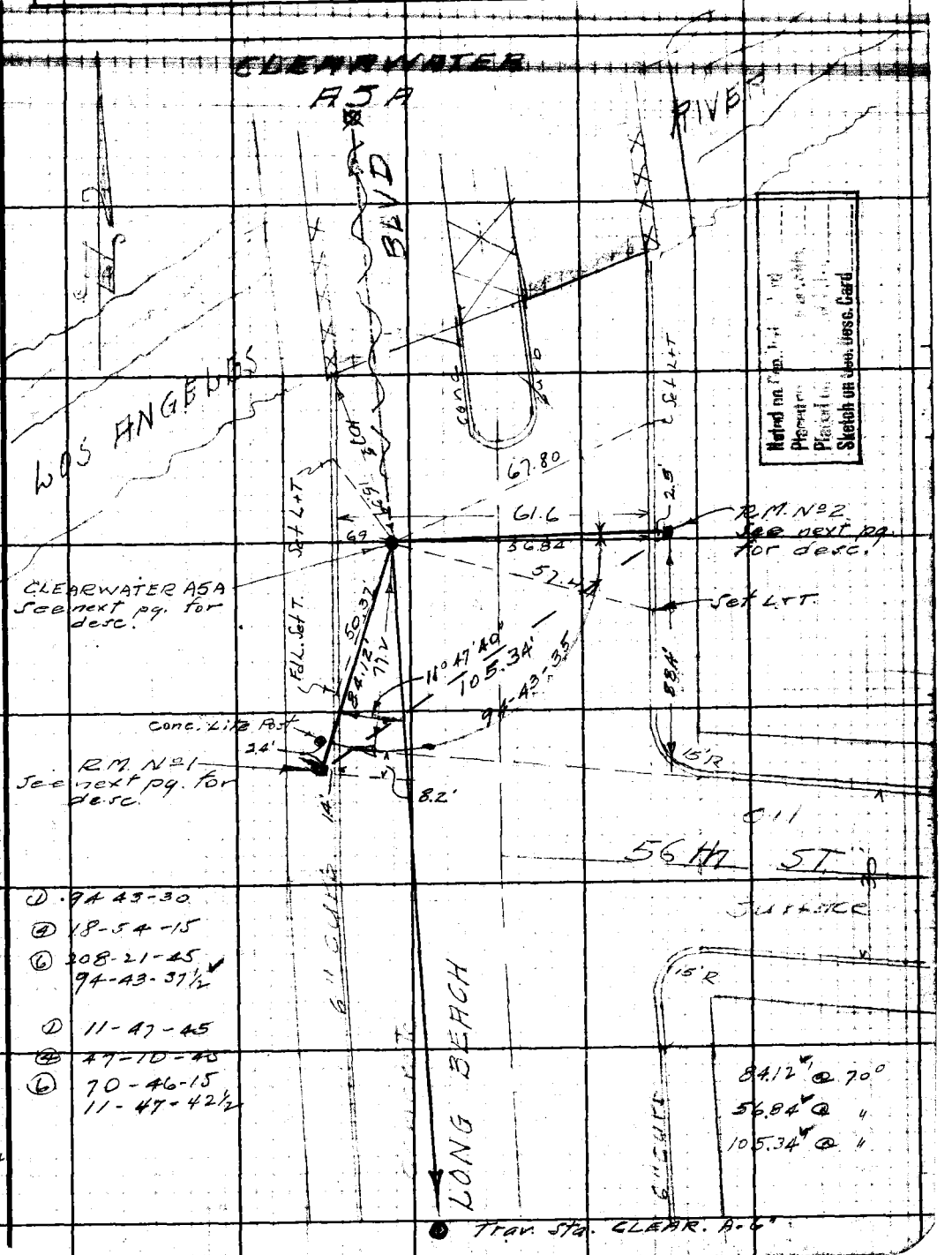
Do not extend notes this side of this line.

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 Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by Emmett
Checked	Notes RLW Date 6-11-40
Date	Indexed A. C. Johnson

F.B. 923 PG. 35

W.S. 30



① 94-43-30
④ 18-54-15
⑥ 208-21-45
94-43-37½

① 11-47-45
④ 47-10-45
⑥ 70-46-15
11-47-42½

84.12' @ 70°
56.84' @ "
105.34' @ "

53.08
52.26
105.34

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 Pg. 36

CLEARWATER
A5A

In the city of Long Beach 100'+- South of the south curb of the Los Angeles River Bridge, near the west curb of Long Beach Blvd. in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark:- Set a standard 4" brass tablet in concrete 2" below subgrade of street and marked L.A. County Survey Control System Traverse Station and stamped Clear Water A5A, R.E. 2177 and set by County Surveyor 1940

Sub surface Mark:- None

x x x x x

R.M. No 1: Set std 4" br tablet in conc. 2" below curb grade and marked: "L.A. CO. SUR. CONT. SYS - REF. MARK"; and stamped: "CLEARWATER A-5A, R.M. No 1, R.E. 2177;" and "SET BY COUNTY SURVEYOR, 1940".

R.M. No 2.: Same desc. as for No 1, except set 6" below curb grade and stamped: 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 [illegible]
Map No.	W. O. 1911 Tape No. 226 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 6-11-40
Date	Indexed A. [illegible] Johnson

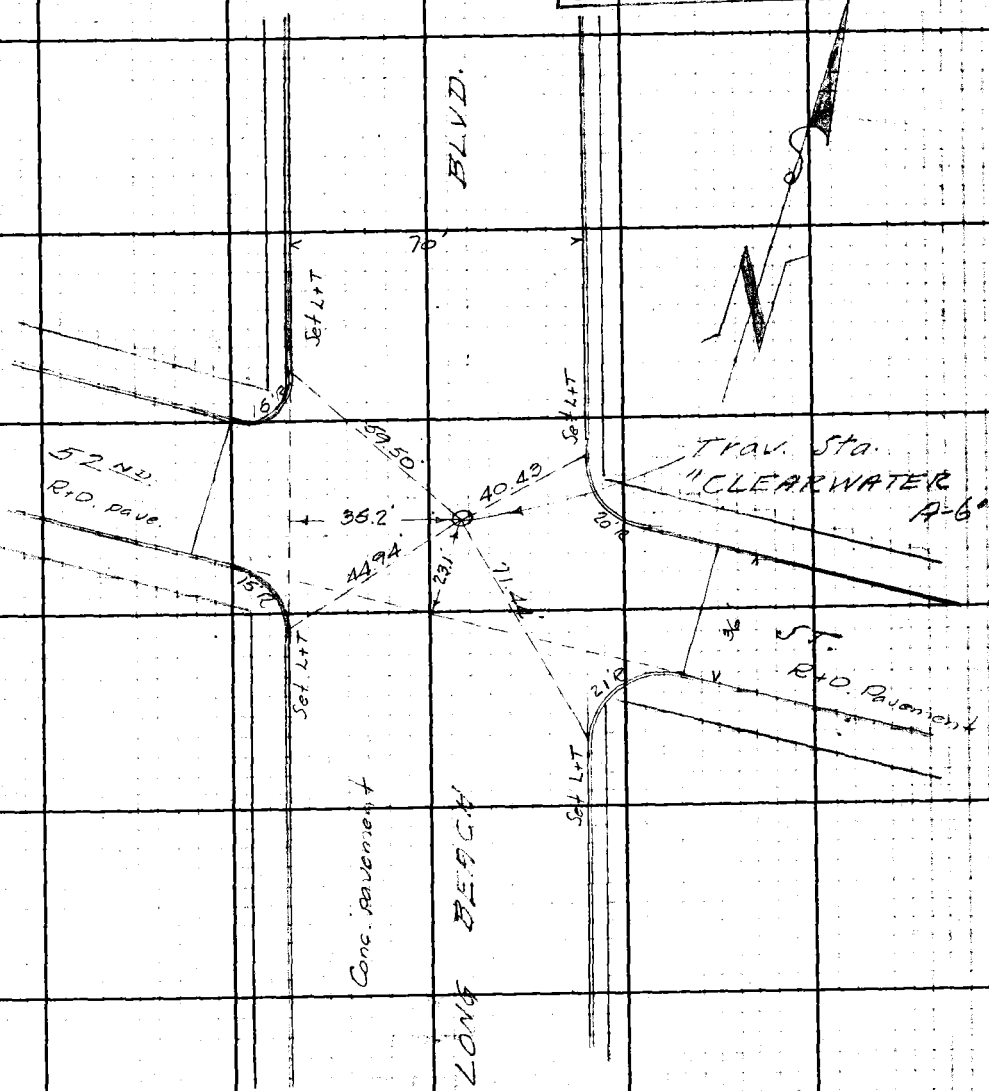
F.B. 923 Pg. 37

Index Map 30

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"CLEARWATER A-6."

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



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 10-39

F.B. 923 Pg. 38

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA.- "CLEARWATER A-6"

In L.A. Co, North Long Beach, on Long Beach Blvd. at 52nd St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "CLEARWATER A-6, R.E. 21'", and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None.

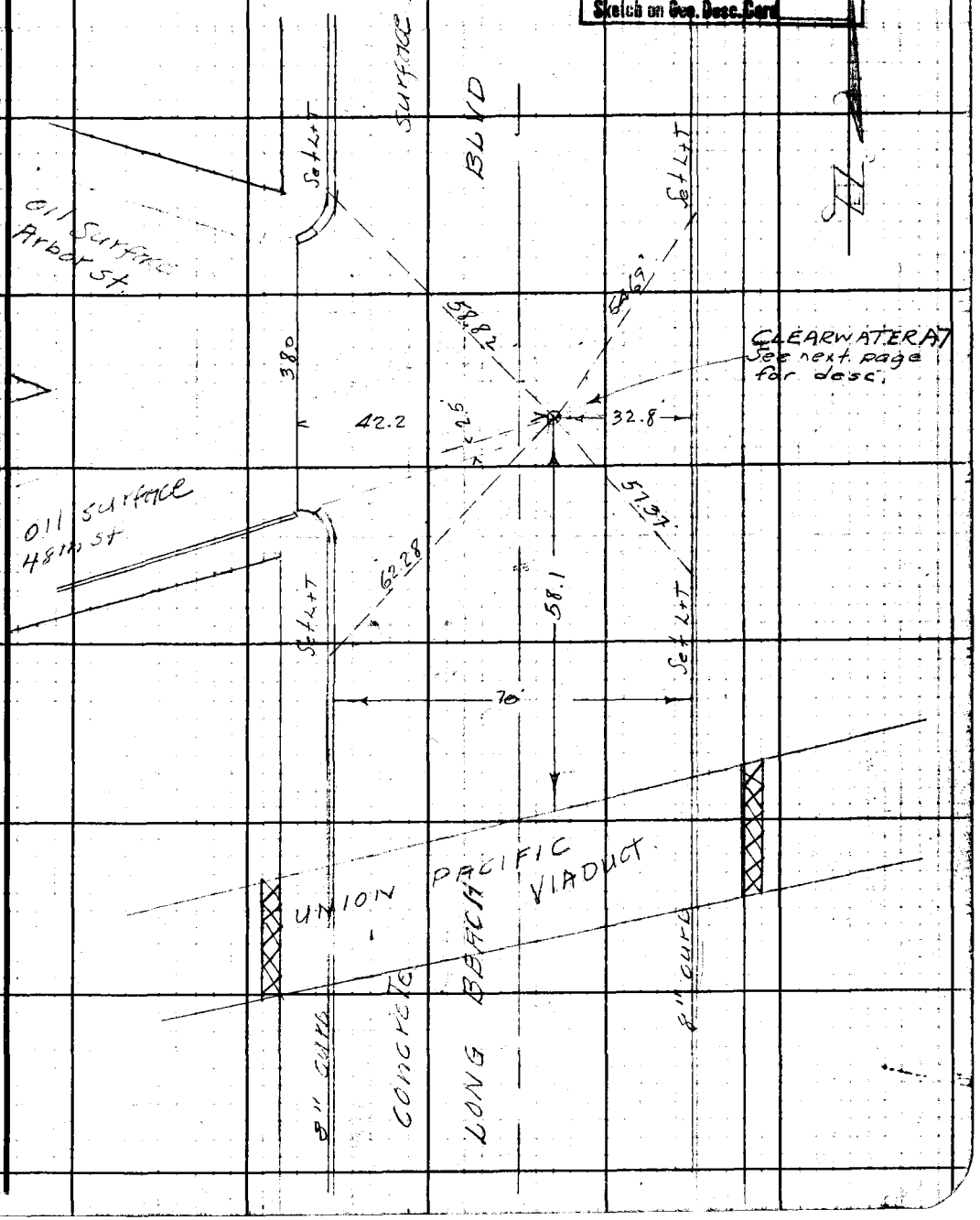
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Long Beach	F.B. 523 PG. 39
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	Index Map 30
Office Work	Surveyed by RB Emmott	
Checked	Notes R.L.W. Date 10-11-40	
Date	Indexed	

Noted on Gen. Index Card
Placed on U.S. Geol. Quad. Shts.
Placed on Bur. Div. W.S. No.
Sketch on Gen. Desc. Card



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 10-39

F.B. 923 PG. 40

CLEAR WATER
A 7

In the City of Long Beach, near
The ℄ of Long Beach Blvd and the
South curb line produced on 49Th St,
in a well cut through the pavement and
protected by a cast iron cover marked
"County Surveyor-Monument"

Station Mark ± Set a standard 4" brass
tablet in concrete 2" below surface of
Street and marked L.A. County Sur-
vey Control System, Traverse Station and
Stamped Clearwater A 7,
RE 1977 and set by the County Surveyor
1940

Sub Surface Mark - None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

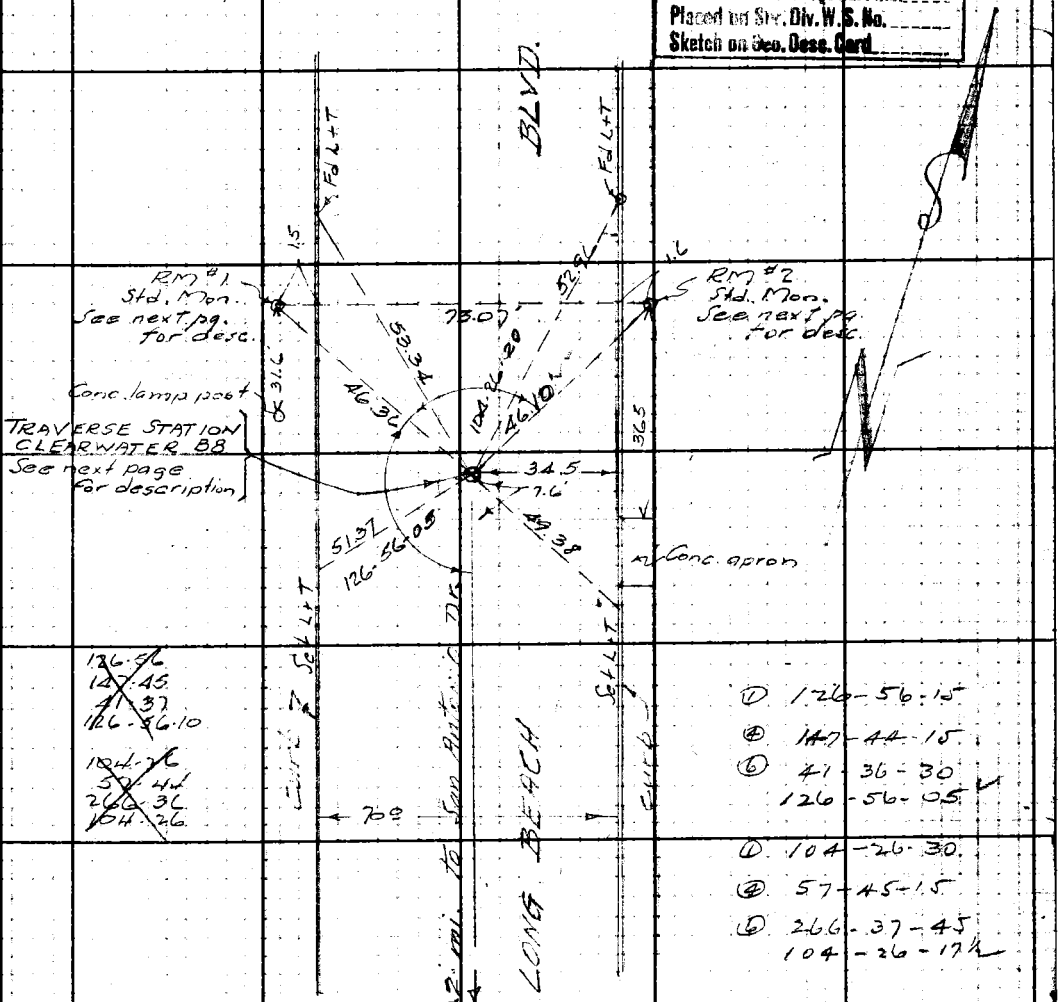
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 PG. 41
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	Index Map 30
Checked	Notes GWK Date 6-11-40	
Date	Indexed	

W.S. 30-C2

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"CLEARWATER B-8"

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



~~126-56~~
~~147-45~~
~~41-37~~
~~126-56-10~~

~~104-26~~
~~57-44~~
~~266-36~~
~~104-26~~

① 126-56-15
④ 147-44-15
⑥ 41-36-30
126-56-05

① 104-26-30
④ 57-45-15
⑥ 266-37-45
104-26-17½

46.36' @ 70°
46.10' @ "
73.07' @ "

⊙ CLEARWATER B8A

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 10-39

P.B. 923 Pg. 42

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA.- "CLEARWATER B-8"

In L.A. Co., North Long Beach area, on Long Beach Blvd. at crest of hill 0.2 mile north of San Antonio Drive and in a well cut thru pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark:- Set a standard 4" brass tablet in concrete 2" below sub-grade at highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM- TRAVERSE STATION" and stamped: "CLEARWATER B-8, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub. Surface Mark: None.

x x x x x x

R.M.'s Nos 1 & 2. Set std 4" br. tablets in conc. 2" below curb grade and marked: "L.A. CO. SUR. CONT. SYS.-TREE MARK", and stamped: "CLEARWATER B-8, R.M. No 1 and 2 M. No 2 resp., R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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

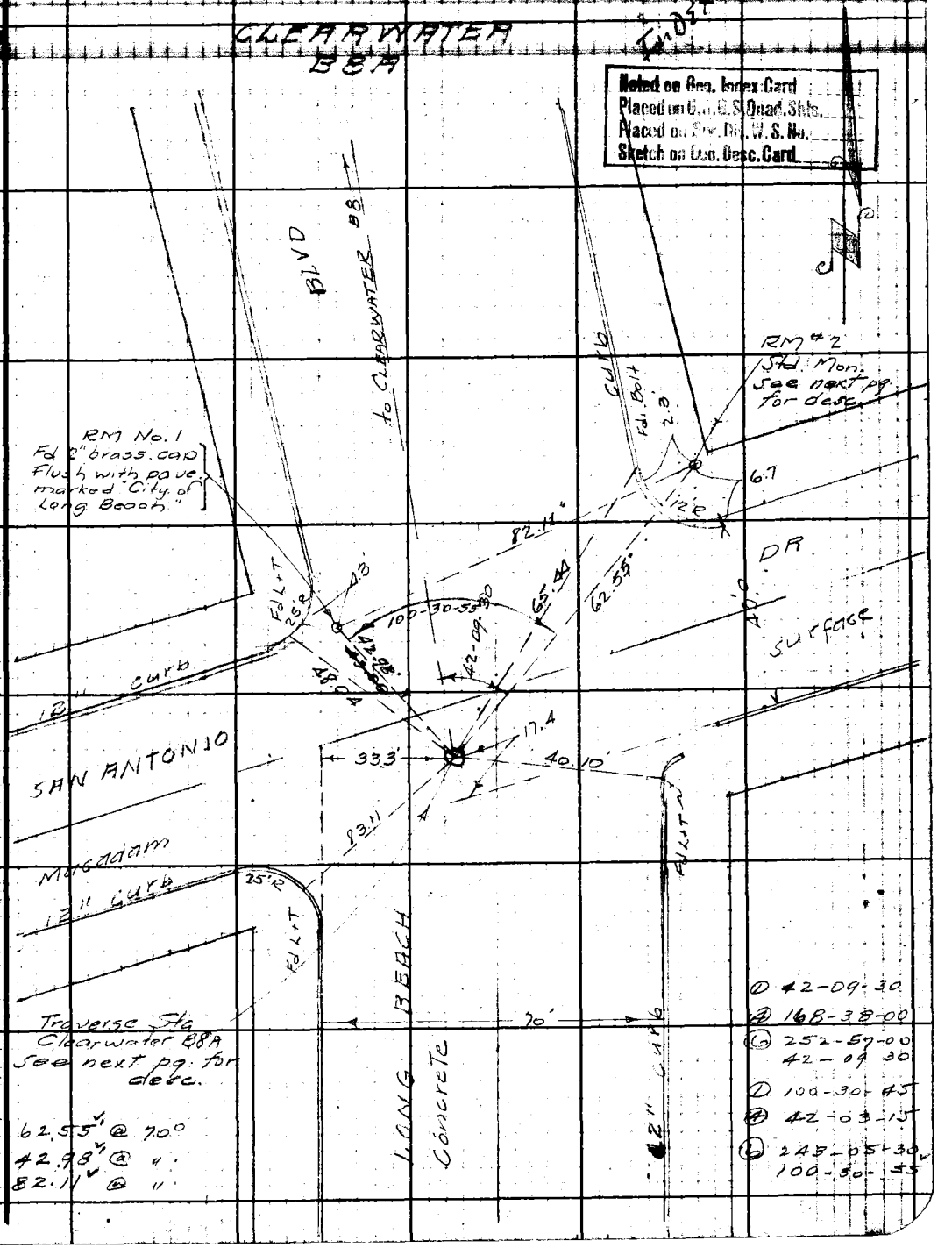
Notes Ck'd by	Survey of Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by A B Emmett
Checked	Notes RLW Date 6-11-40
Date	Indexed A. C. Johnson

F.B. 923 PG. 43

Index Map - 30

WS 30-C2

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



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 10-39

F.B. 923 PG. 44

CLEARWATER
B.8.A.

In the city of Long Beach near the ℄ int of San Antonio Dr. and Long Beach Blvd, in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark :- Set a standard 4" Brass Tablet in concrete, 2" below sub grade of Street and marked L.A. County Survey control system Taverse Station and stamped Clearwater B8A. RE2177, and set by the County Surveyor 1940

Sub Surface Mark [illegible]

x x x x x

R.M. No 2 : Set a std 4" brass tablet in conc. 8" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: "CLEARWATER B-8A, R.M. No 2, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

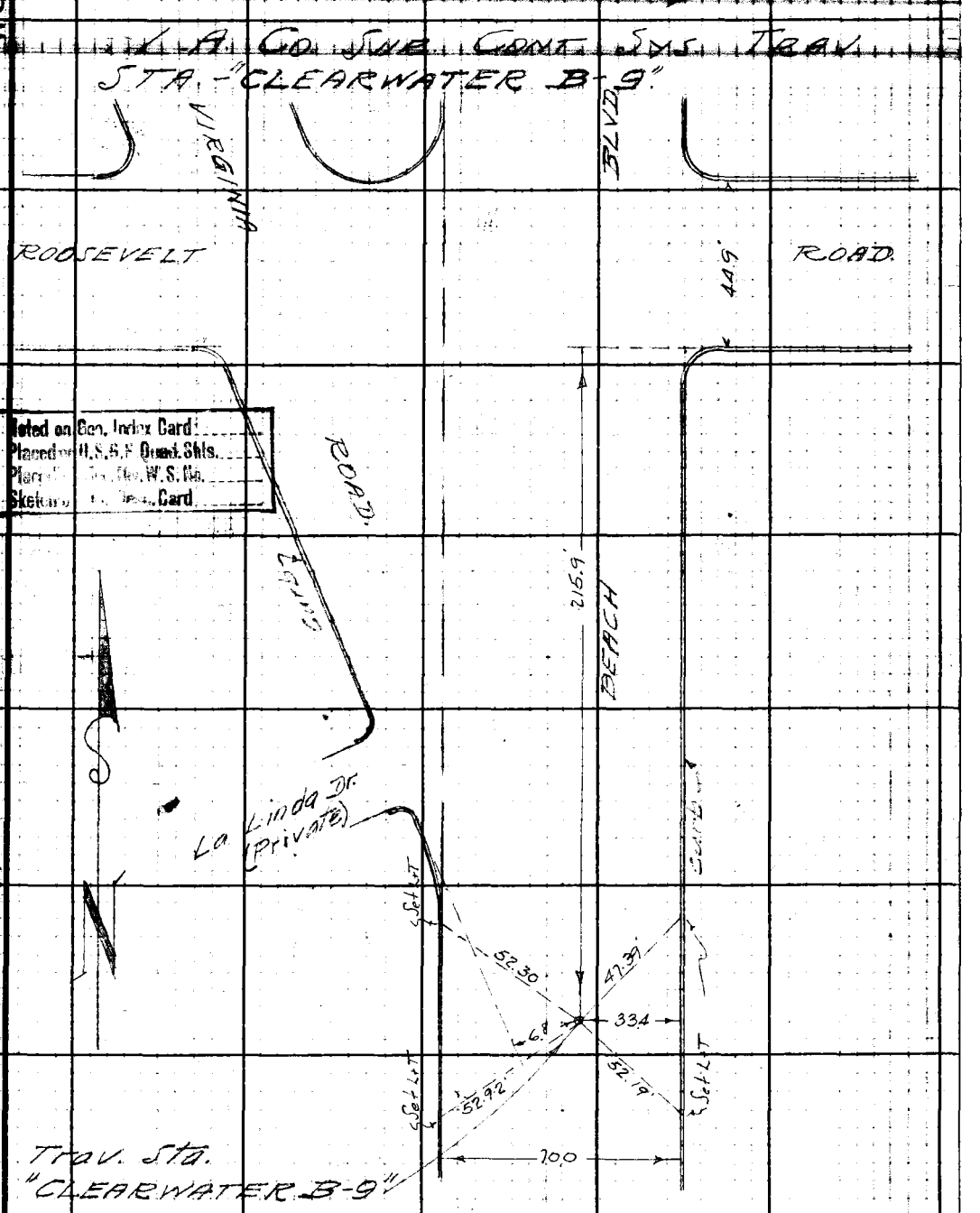
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmett
Checked	Notes G.W.K. Date 6-11-40
Date	Indexed A. C. Johnson

F.B. 923 Pg. 45

Index Map 30

WS 30°C2



Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Geo. Div. W.S. No.
Sketched on Geo. Card

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 10-39

F.B. 923 PG. 46

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. - "CLEARWATER B-9"

In L.A. Co., North Long Beach area, on Long Beach Blvd. near junction of Virginia and Roosevelt Roads, and in a well cut thru pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "CLEARWATER B-9, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940"

Sub Surface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

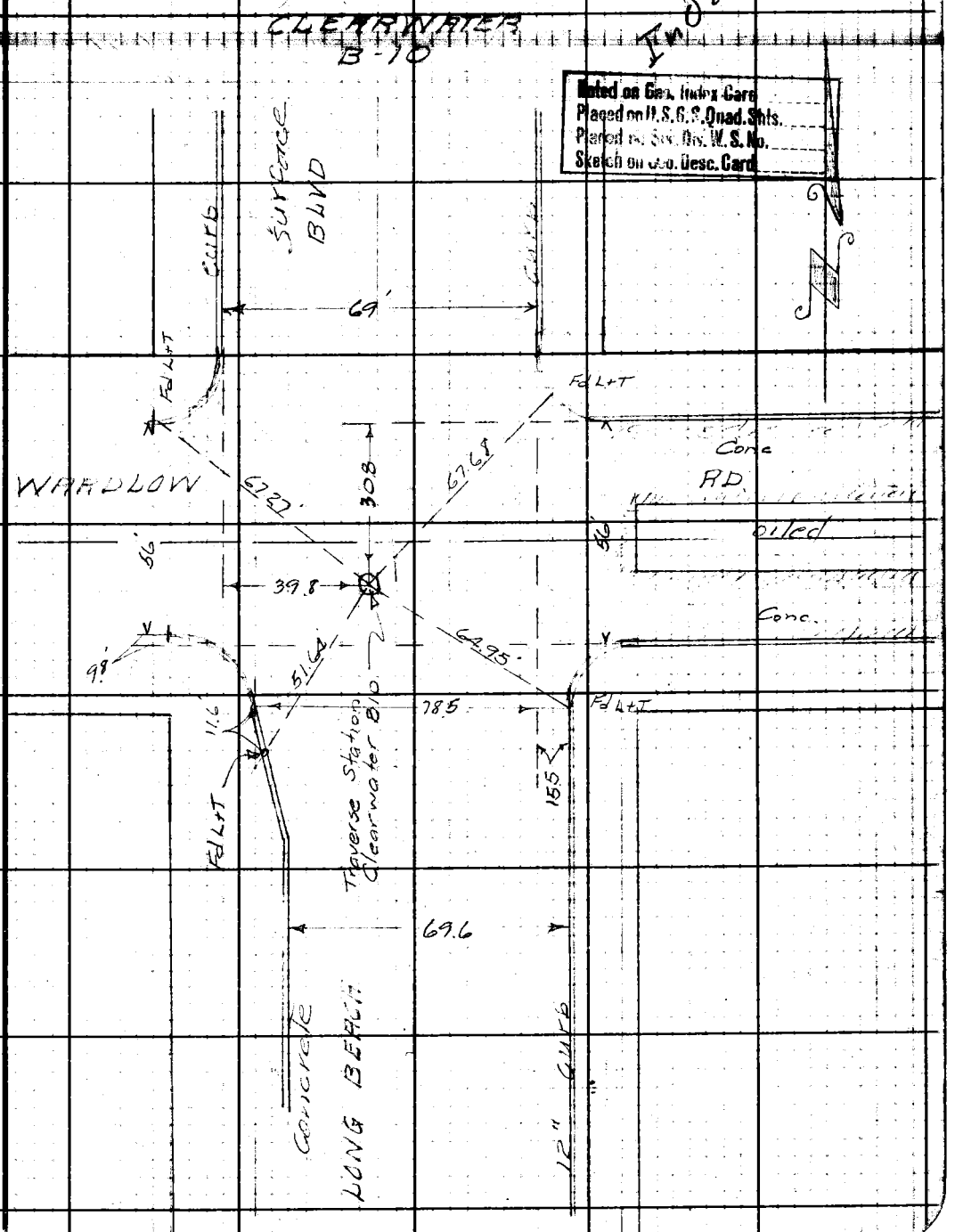
Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 47
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	
Checked	Notes RLW Date 6-11-40	
Date	Indexed [illegible]	

Index Map 30

WS 3-C3

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



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 10-39

F.B.: 923 Pg. 48

CLEARWATER
B-10

In the city of Long Beach, at Long Beach Blvd, and Wardlow Rd. in a well-cut through the pavement and protected by a cast iron cover and marked County Surveyor Monument.

Station Mark :- Set a standard 4" brass tablet in concrete 2" below sub-grade of street and marked L.A.County Survey Control System Traverse Station and stamped Clear water B 10 R.E. 2177 and set by the County Surveyor 1940

Sub. Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.E. Emmett
Checked	Notes R.L.W. Date 6-11-40
Date	Indexed A. C. Johnson

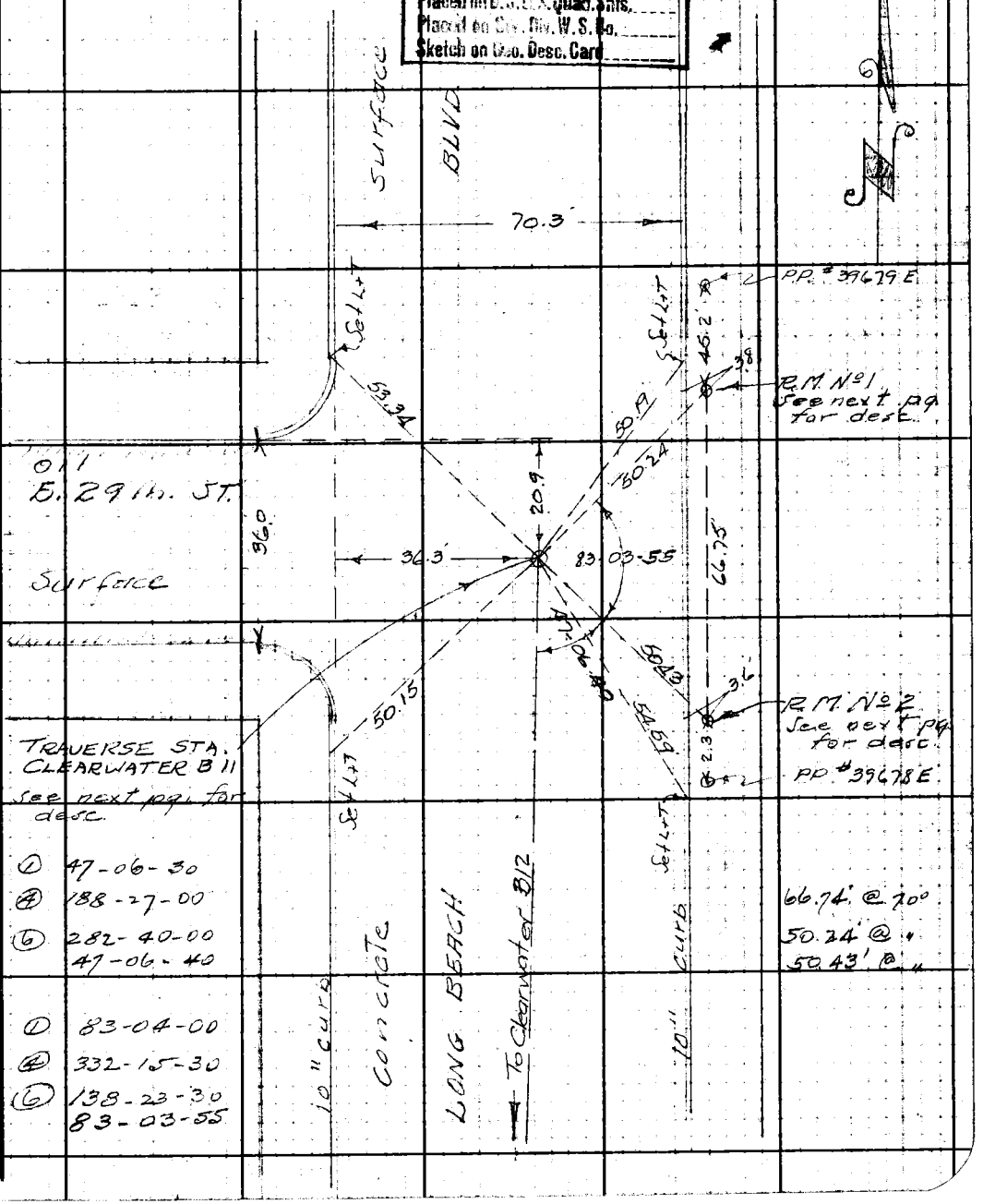
F.B. 923 PG. 49

W.S. 30

WS 30-C3

CLEARWATER B-11

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Sty. Div. W.S. Bo.
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 50

CLEARWATER
B-11

In the city of Long Beach at Long Beach Blvd. and E 29th St., in a well cut through the pavement, and projected by a cast iron cover marked "County Surveyor Monument"

Station Mark — Set a standard 4" brass tablet in concrete, 2" below sub-grade of street, marked L.A. County Survey Control System Traverse Station and stamped Clearwater B-11 R.E. 2177 and set by the County Surveyor 1940

Sub Surface Mark None

× × × × × ×

R.M.'s Nos 1 & 2. Set std 4" brass tablets in conc. 4" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK" and stamped: "CLEARWATER B-11, R.M. No 1 and R.M. No 2, resp., R.E. 2170", and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

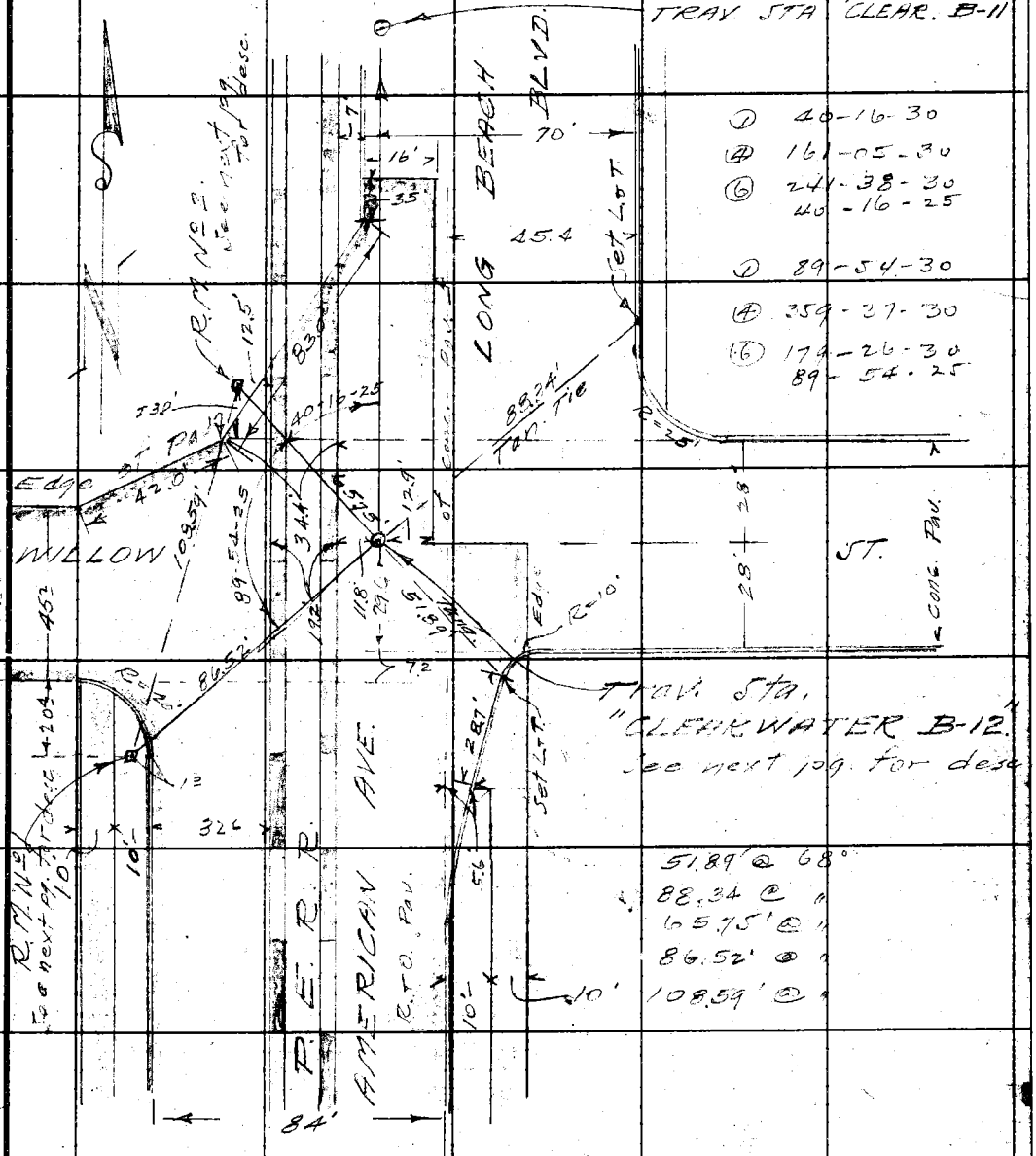
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 51
Map No.	W. O. 4911 Tape No. 076 St'd 68 °F	
Office Work	Surveyed by R. B. Emmott	
Checked	Notes G.W.K. Date 6-11-40	
Date	Indexed C. Johnson	

Noted on Geo. Index Card
Placed on [illegible] Quad. Shts.
Pl[illegible] W.S. No.
Sketch on Geo. Desc. Card

W.S. 10-C3

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"CLEARWATER B-12"



① 40-16-30
④ 161-05-30
⑥ 241-38-30
40-16-25

① 89-54-30
④ 359-37-30
⑥ 179-26-30
89-54-25

51.89' @ 68°
88.34 @ "
65.75' @ "
86.52' @ "
108.59' @ "

86.65
21.94
108.59

Note: Any Additions or Changes on This Sheets 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 10-37

F.B. 923 PG. 52

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. "CLEARWATER B-12"

In L.A. Co., in the city of Long Beach, on American Ave. at Willow St. in a well cut thru the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a Standard 4" brass tablet in concrete 2" below sub-grade of the street and marked; "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "CLEARWATER B-12, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

× × × × × ×

R.M. No. 1: Set a Std 4" br. tablet in conc. 6" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: CLEARWATER B-12, R.M. No. 1, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940"

R.M. No. 2: Set a Std 4" br. tablet 4" below ground surface and marked. "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: CLEARWATER B-12, R.M. No. 2, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940."

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Notes Ck'd by	Survey of [illegible]	F.B. 923 PG. 53
Map No.	W. O. 491 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R. B. Emmott	
Checked	Notes G. W. K. Date 6-14-40	
Date	Indexed A. C. Johnson	

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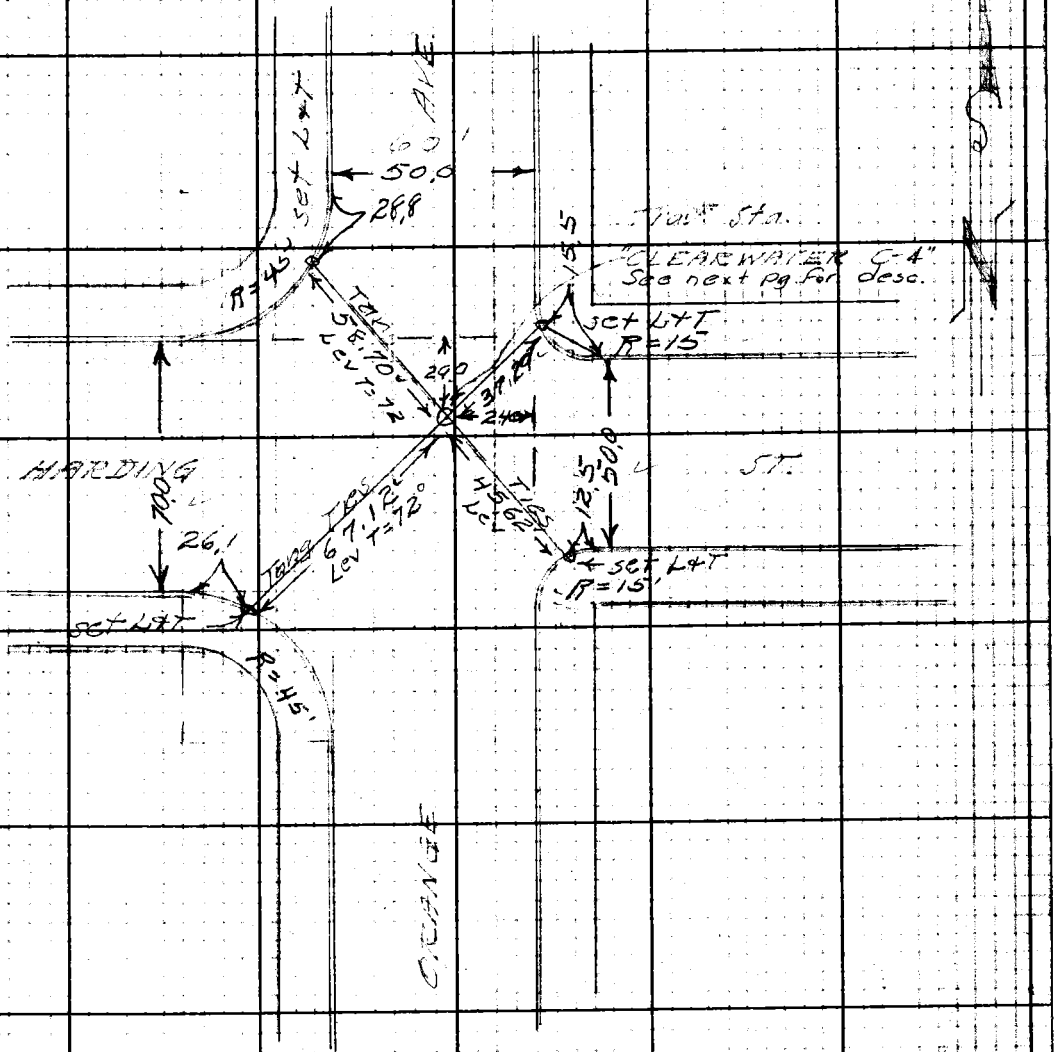
Placed on U.S. Quad. Shts.
Placed on [illegible] S. No.
Section on [illegible] Desc. Card

WS 3 - C5

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"CLEARWATER C-4"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 64

~ DESCRIPTION ~

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"CLEARWATER C-4".

In L.A. Co., North Long Beach City area, at the intersection of Orange Ave. with Harding St., in a wall cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEY MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAV-[illegible]

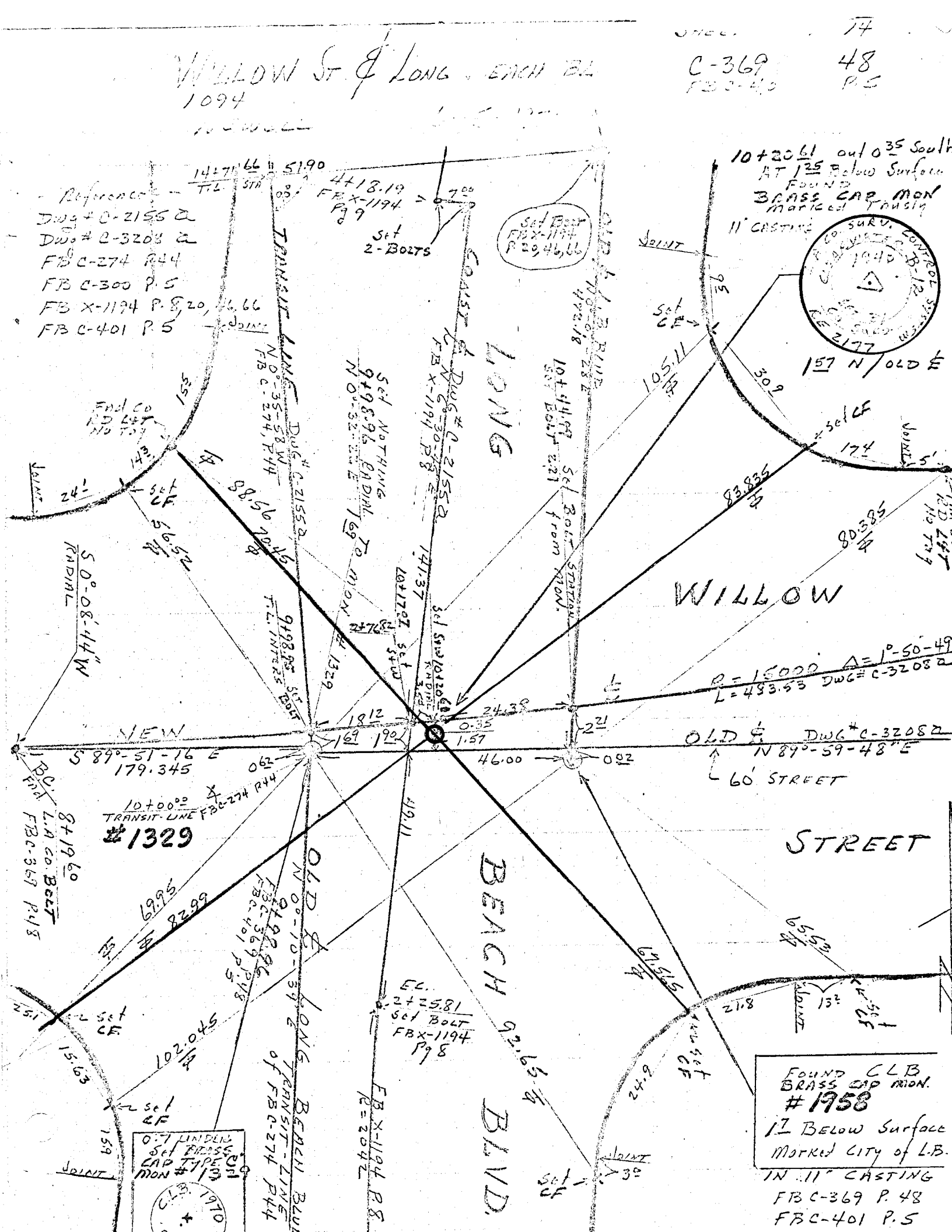
"CLEARWATER C-4, C.S. 217", and "SET BY COUNTY SURVEYOR, 1940".

Sub. Surface Mark: None.

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.



WILLOW ST & LONG BEACH BL
1094
C-369
48
P.5
Reference
Dwg # C-2155 a
Dwg # C-3208 a
FB C-274 P.44
FB C-300 P.5
FB X-1194 P.8, 20, 46, 66
FB C-401 P.5
10+20.61 out 0.35 South
AT 1.25 Below Surface
FOUND
BRASS CAP MON
Marked Thusly
11" CASTING
1.57 N/OLD ℄
TRANSIT LINE
COAST & LONG BEACH BLVD.
WILLOW
STREET
NEW
OLD ℄
S 89°-51-16 E
179.345
N 89°-59-48" E
60' STREET
R = 15000 Δ = 1°-50-49
L = 483.53 DWG # C-3208 a
10+00.00
TRANSIT-LINE
#1329
8+19.60
L.A. Co. BOLT
FBC-369 P.48
OLD ℄ LONG BEACH BLVD.
TRANSIT-LINE of FBC-274 P.44
E.C. 2+25.81
Set BOLT
FBX-1194
Pg 8
FBX-1194 P.8
R = 2042
0.7 LINDEN
Set BRASS CAP TYPE C
MON # 1329
C.L.B. 1970
FOUND CLB
BRASS CAP MON.
#1958
1.7 BELOW Surface
Marked City of L.B.
IN 11" CASTING
FBC-369 P.48
FBC-401 P.5

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes [illegible] Date 6-13-40
Date	Indexed A. C. Johnson

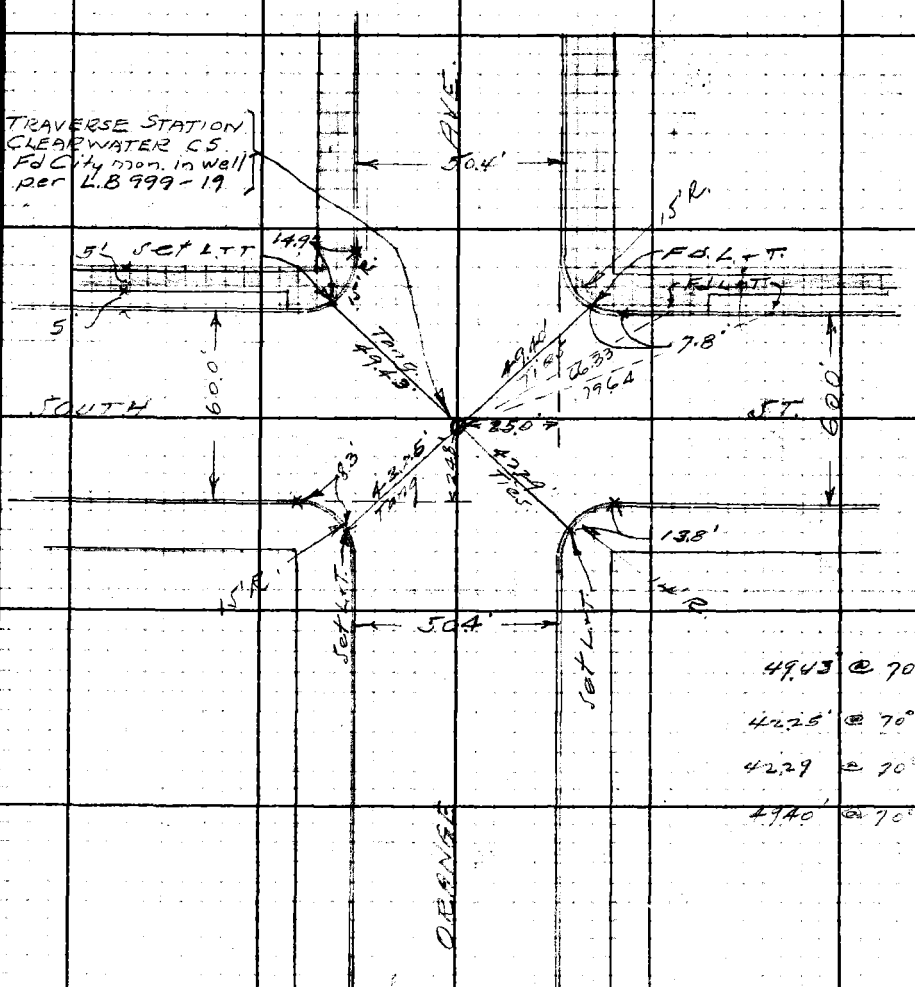
F.B. 923 Pg. 55

Noted on Rep. Index Card
Placed on U. S. Quad. Shts.
Placed on Sur. Div. W. S. No.
Sketch on Rep. Desc. Card

WS 32-C6

L.A. CO. SUR. CONT. SYS. TRAV.

STA. "CLEARWATER C-5"



49.43' @ 70° = 49.43

42.25' @ 70° = 42.25

42.29 @ 70° = 42.29

49.40' @ 70° = 49.40

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
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 56

DESCRIPTION

L.A. CO. SUR. CONT SYS. TRAV STA "CLEARWATER C-5"

In L.A. CO., North Long Beach City area, at the intersection of Orange Ave. and South St., in a well cut thru the pavement and protected by a cast iron cover.

Station Mark: Fd a 2" brass tablet set in conc (on existing Long Beach City monument) 18" below surface

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

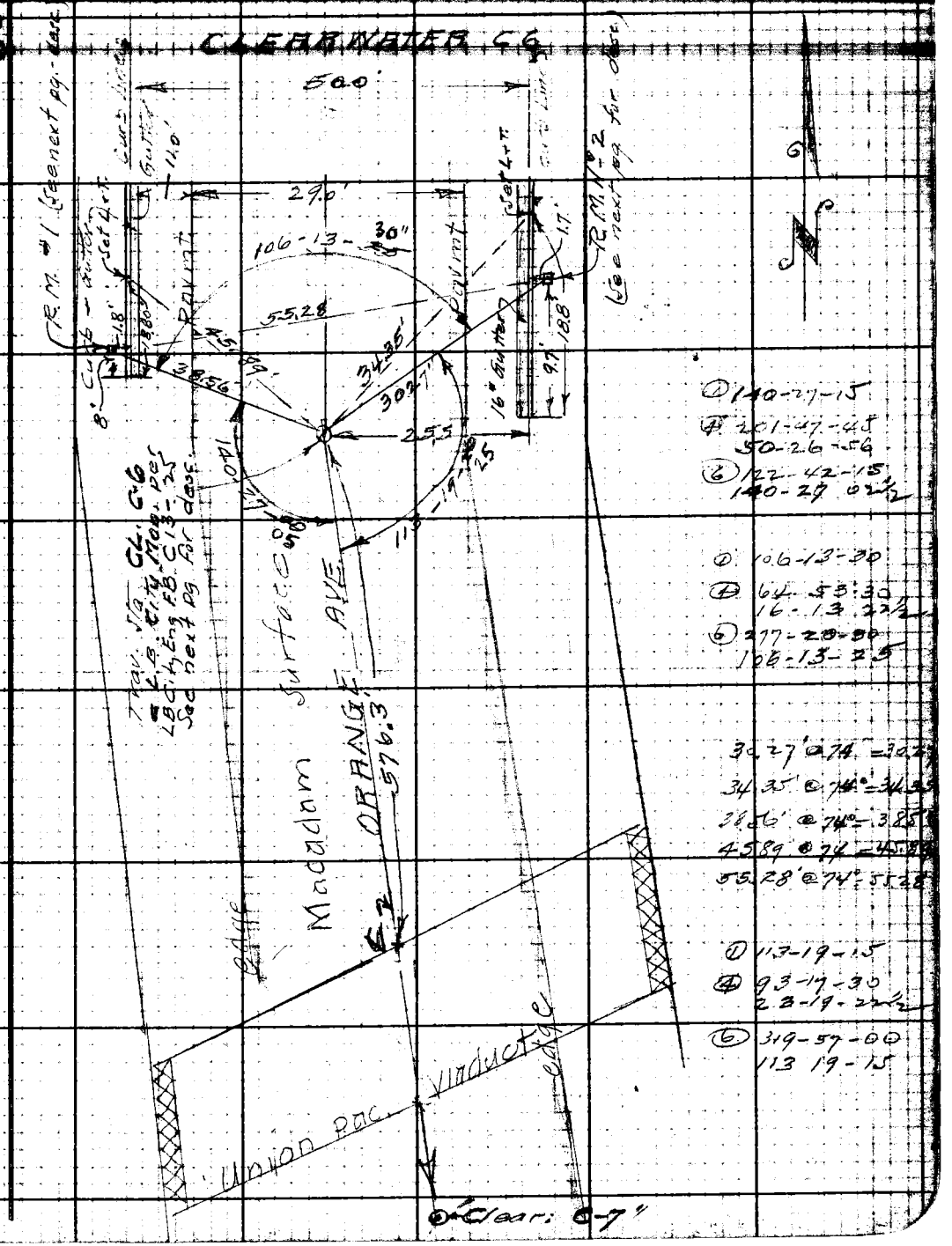
Do not extend notes this side of this line.

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 Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by F.B. Emmett
Checked	Notes R.L.W. Date 6-13-40
Date	Indexed A. C. Johnson

F.B. 923 Pg. 57

Noted on Geo. Index Card
Placed on U.S. 30 Quad. Shtv.
Placed on Geo. Div. W.S. No.
Sketch on Geo. Desc. Card



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 58

CLEARWATER CG

In L.A. Co., north portion of the City of Long Beach at an angle point in the E of Orange Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: (Plain)

Station Mark: Fd. lead and tack set in concrete 18" deep in existing Long Beach City monument.

Sub-Surface Mark: None

* * * *

REFERENCE MARKS - See Sketch on opposite page.

R.M. No. 1: Set a std. 4" br. tablet 4" below curb grade and marked: "L.A. CO. SURV. CONTROL SYSTEM - REFERENCE MARK" and stamped: "CLEARWATER C-6, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940." (R.M. No. 1)

R.M. No. 2: Set a std. 4" br. tablet in conc. 6" below curb grade and marked: "L.A. CO. SURV. CONTROL SYSTEM - REFERENCE MARK" and stamped: "CLEARWATER C-6, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

R.M. No. 2

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

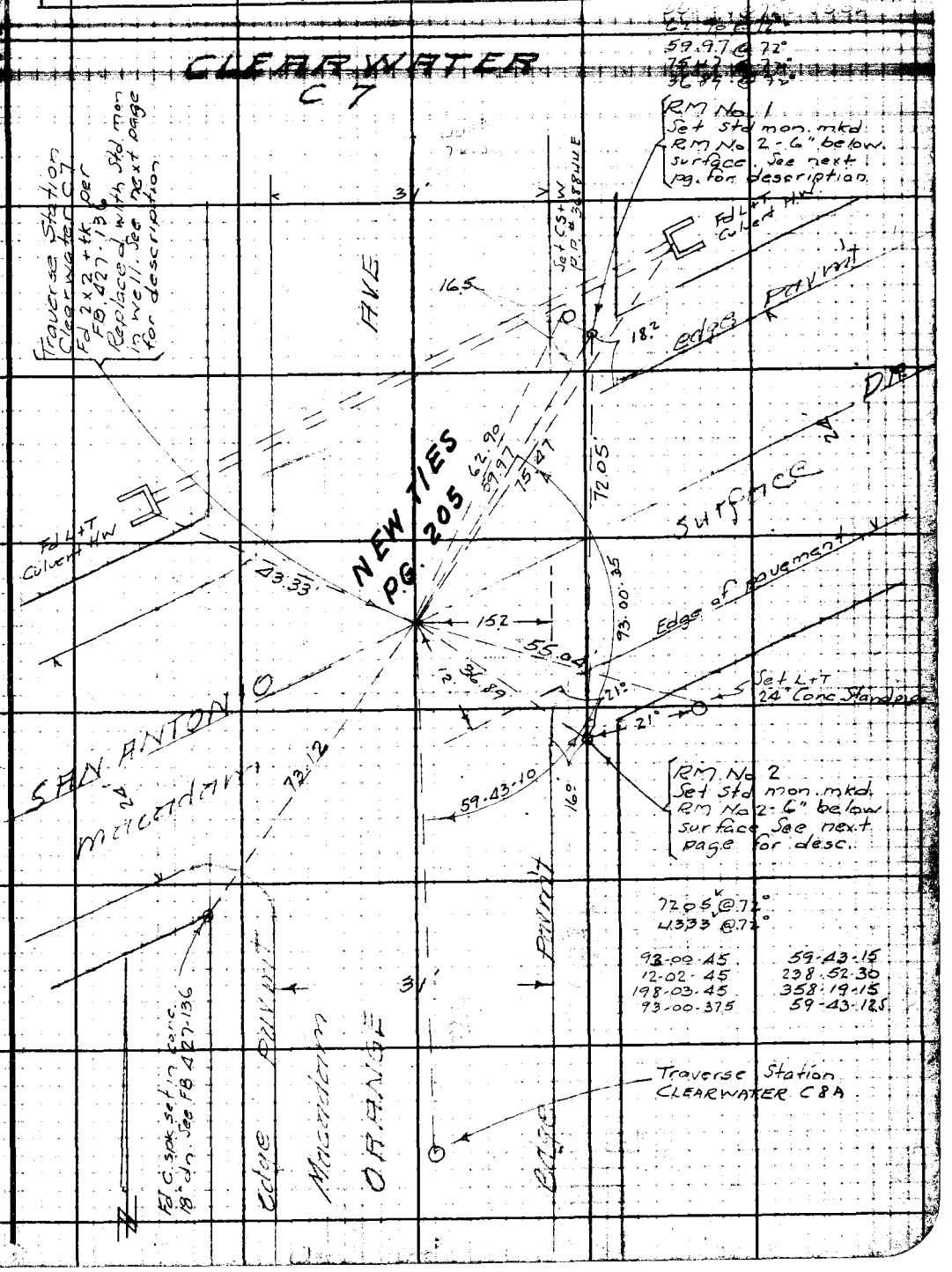
Do not extend notes this side of this line.

Anderson Streetsberry

Notes Ck'd by	Survey of Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68 °F
Office Work	Surveyed by R B Emmott
Checked	Notes R.L.W. Date 6-13-46
Date	Indexed A. C. Johnson

F.B. 923 Pg. 59

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



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 10-39

F.B. 923 PG. 60

CLEARWATER
C-7

In the City of Long Beach at the center line intersection of San Antonio Dr. and Orange Ave In a well cut thru the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark - Set a standard 4" brass tablet in concrete 2" below sub grade of street marked L.A. County Survey Control System Traverse Station and stamped Clearwater C-8, RE 2177 and set

[illegible]

Reference Marks - Set a standard 4" brass tablet in concrete 6" below surface marked "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK" and stamped "CLEARWATER C8 RM No (1 or 2) RE 2177" and "SET BY COUNTY SURVEYOR 1940"

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 [illegible]
Map No.	W. O. 4911 Tape No. 076 St'd 60 °F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 6-13-40
Date	Indexed A. C. Johns

F.B. 923 PG. 61

WS 30

WS 30-C1

LA CO SUR CONT SYS TRAV STA

"CLEARWATER C-8A"

(1) 44-24-00
(4) 177-35-30
(6) 266-23-30
44-23-55

(1) 70-50-10
(4) 283-19-40
(6) 64-59-20
70-49-53 1/3

1-4-56 W.D.B.

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

Approx. ℄ Intl.

TEHACHAPI DR.

119'±

31'

60.8

Set L+T tan

Set L+T tan

45.89

30.18

49.36

Set L+T 20" Conc. SP. GONE

CONC. DRAIN

ILA

542

Fd N+T

39.56

49.61

Set CS+W PP #3688.57E GONE

1.5

PROP. LINE

Set R.M. NO. 1 See Next pg.

Set R.M. NO. 2 See Next pg.

70°49'55"

44°23'55"

CLEARWATER C8A Set std traverse mon. in well See next page for desc.

2" Sycamore GONE

ORANGE AVE.

Rock and Oil

40.91 @ 80° 40.91

49.355 @ 80° 49.36

Line to CL C-9A

300' TAPE #95 Std. 84°

45.90 level @ 66° = 45.89
39.56 " " = 39.56
45.70 " " = 45.89
49.62 " 64° = 49.61
30.18 " " = 30.18

1-4-56 W.D.B.

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 10-39

F.B. 923 PG. 62

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. 'CLEARWATER C-8A'

In the City of Long Beach 0.4 mi. South of San Antonio Dr. on Orange Ave., and about 800' North of Carson St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a standard 4" brass tablet in concrete 2" below Sub-grade of the street and marked: "CLEARWATER C-8A 1955 BY COUNTY SURVEYOR, 1940"

Sub-Surface Mark: None.

R.M. NO. 1: Set a std. 4" brass cap in conc. marked "L.A. COUNTY SURVEY CONTROL SYSTEM, REFERENCE MARK, CLEARWATER C8A A.R.M. NO. 1, 1955, CO. ENGR. R.E. 5869" 18" below curb grade.

R.M. NO. 2: Set a 2" Iron Pipe, conc. core, lead plug & brass tack, in conc. dn. 15" below curb grade.

12-29-55 W.D.B.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line.

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

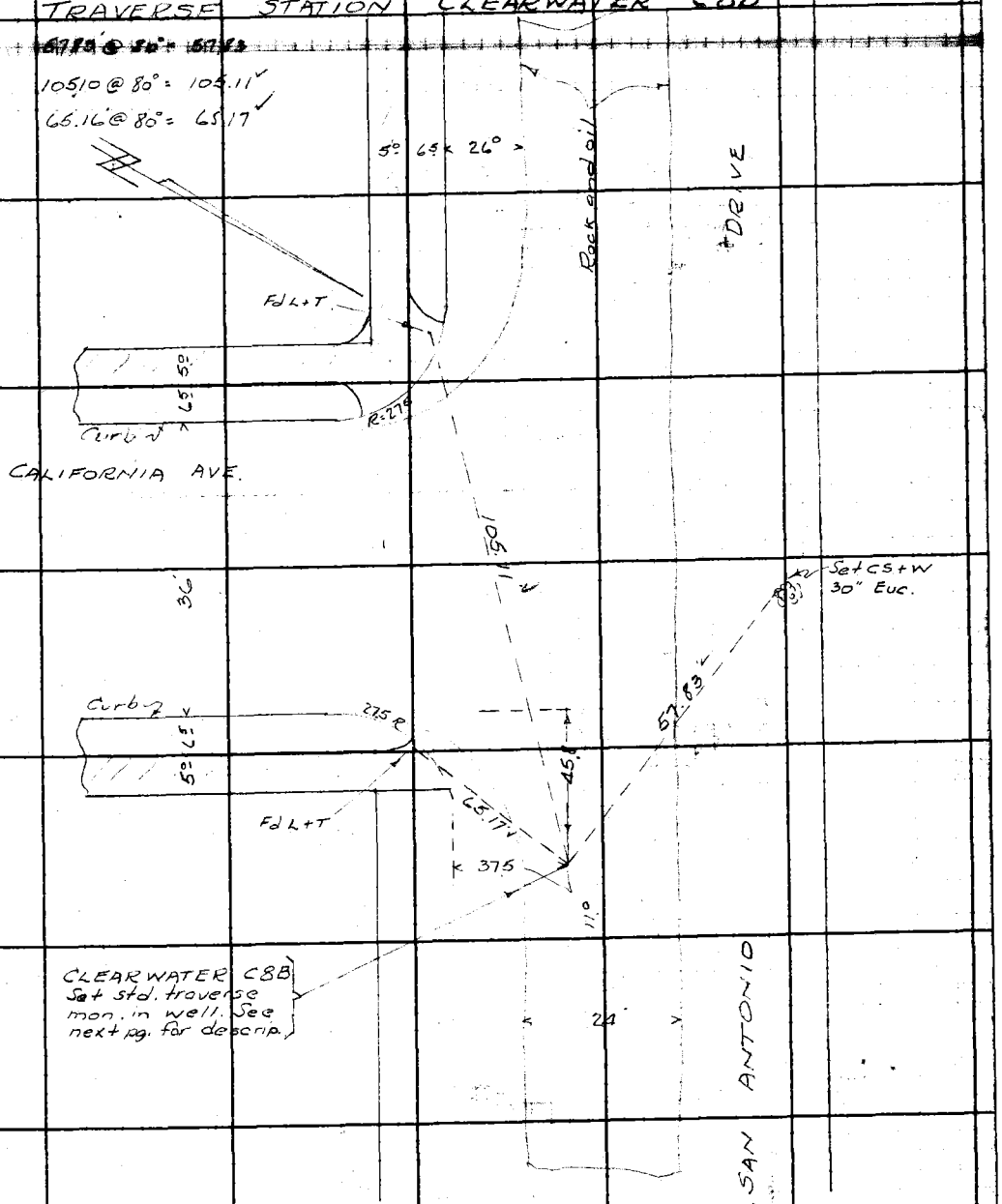
F.B. 923 PG. 63

Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68 °F
Office Work	Surveyed by Emmott
Checked	Notes RBE Date 5/29/41
Date	Indexed A. C. Johnson

Noted on Geo. Index Card
Placed on ... Quad. Sets
Placed on Div. W. S. No.
Sketch on Geo. Desc. Card

W S 30 C2

TRAVERSE STATION CLEARWATER C8B



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 12-40

F.B. 923 PG. 64

TRAVERSE STATION
CLEARWATER C8B

In the City of Long Beach at California Ave. and San Antonio Drive 375' N.W. of the south curb line produced of San Antonio Dr. and 45.8' N.E. of the east curb line produced of California Ave. in a well cut through the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

STATION MARK - Set a standard 4" brass tablet in concrete 2" below subgrade of street and marked "LA COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION" and stamped "CLEARWATER C8B RE 2177" and "SET BY COUNTY SURVEYOR 1940"

SUB-SURFACE MARK - None

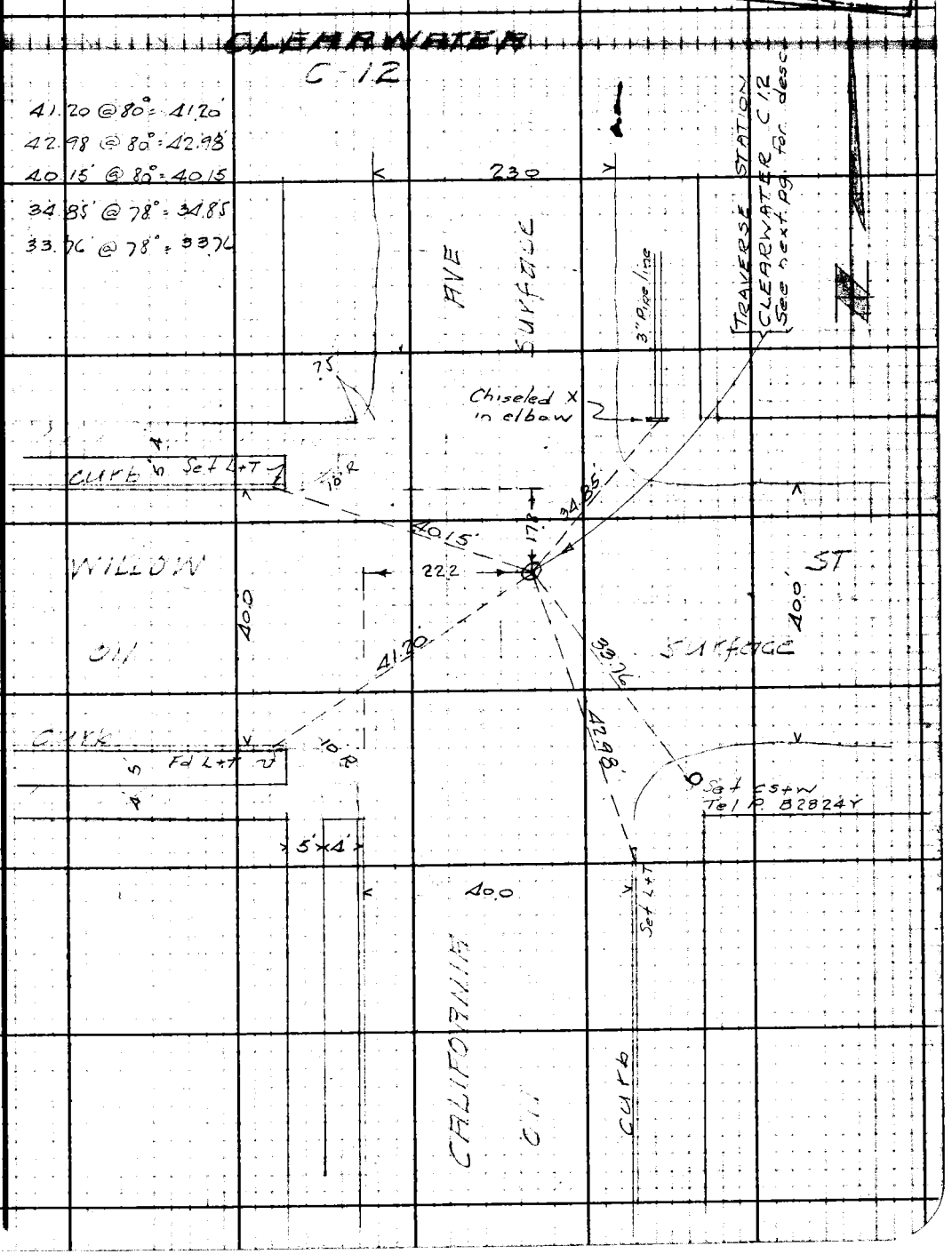
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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	F.B. 923 PG. 65
Map No.	W. O. 491 Tape No. 076 St'd 68°F	
Office Work	Surveyed by	Noted on Geo. Index Card
Checked	Notes R.L.W. Date 6-14-40	Placed on U. S. Dist. Shts.
Date	Indexed A. C. Johns	Placed on Sta. No. W.S. No.
		Sketch on Geo. Desc. Card

WS 30-C3



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 10-39

F.B. 923 PG. 66

CLEARWATER C-12

In the city of Long Beach at Willow St. and Cerritos St in a well cut through the pavement and protected with a cast iron cover marked "County Surveyer Monument"

Station Mark - Set a standard 4" brass tacket in concrete 2" below subgrade of street, marked L.A. County survey control system, Traverse Station and stamped Clearwater C12 RE2177 and set by County Surveyer 1940

Sub Surface Mark - None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

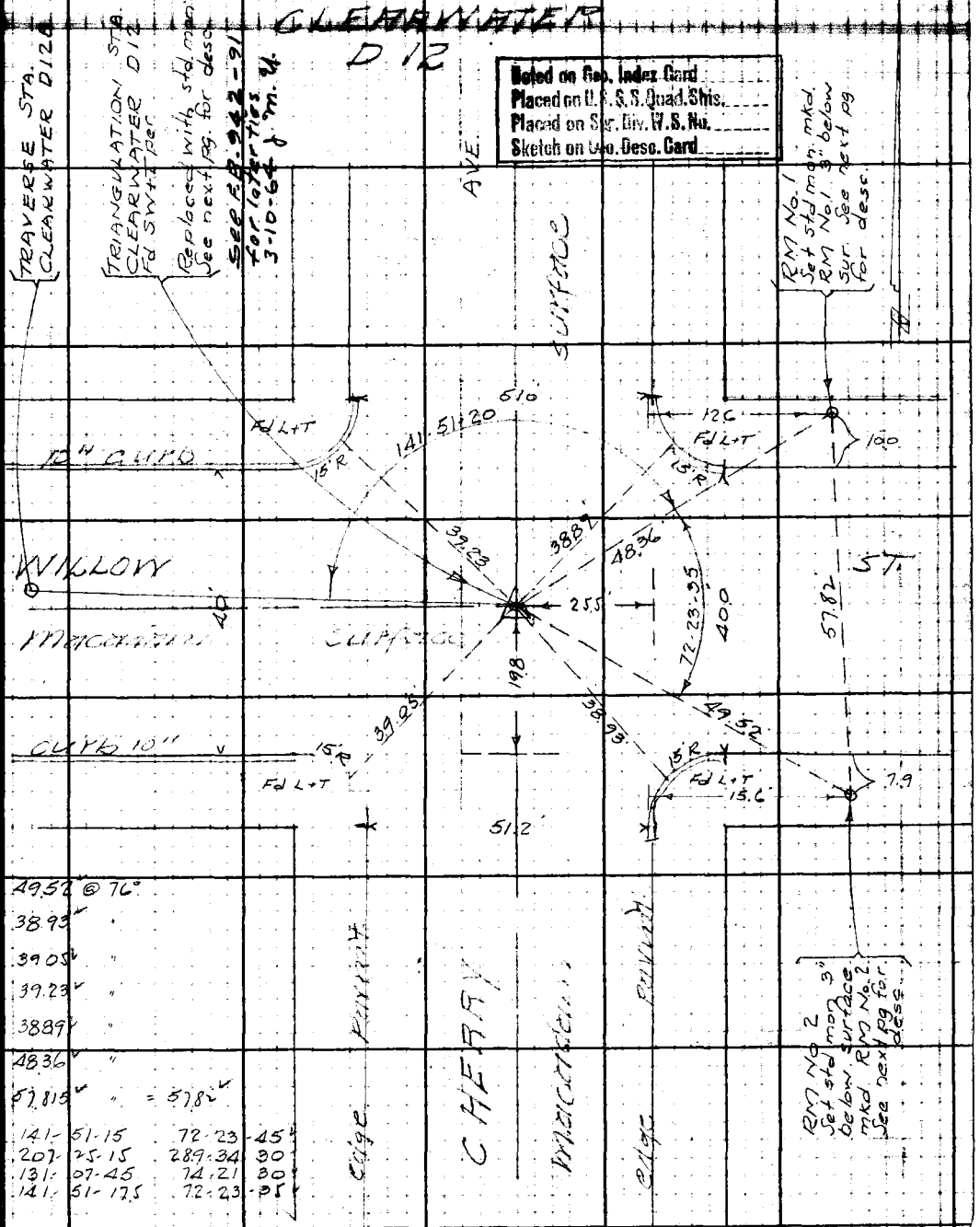
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by	Survey of [illegible]	F.B. 923 Pg. 67
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	W.S 30.
Office Work	Surveyed by R B Emmott	
Checked	Notes RLW Date 6-14-40	
Date	Indexed A. C. Johns	

WS 30-D3

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



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 10-39

F.B. 923 PG. 68

CLEARWATER D12

In the City of Signal Hill at Willow St. and Cherry ST in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark - Set a Standard 4" brass tablet in concrete 2" below surface of St. marked L.A. County Survey Control System Triangulation Station and Stamped Clear Water D 12, RE2177 and set by County Surveyor 1940

Subsurface Mark None

REFERENCE MONUMENTS

Set a standard 4" brass tablet in concrete 3" below surface and marked "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK" and stamped "CLEARWATER D12 RM No (1+2 resp.) RE2177" and "SET BY COUNTY SURVEYOR 1940"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

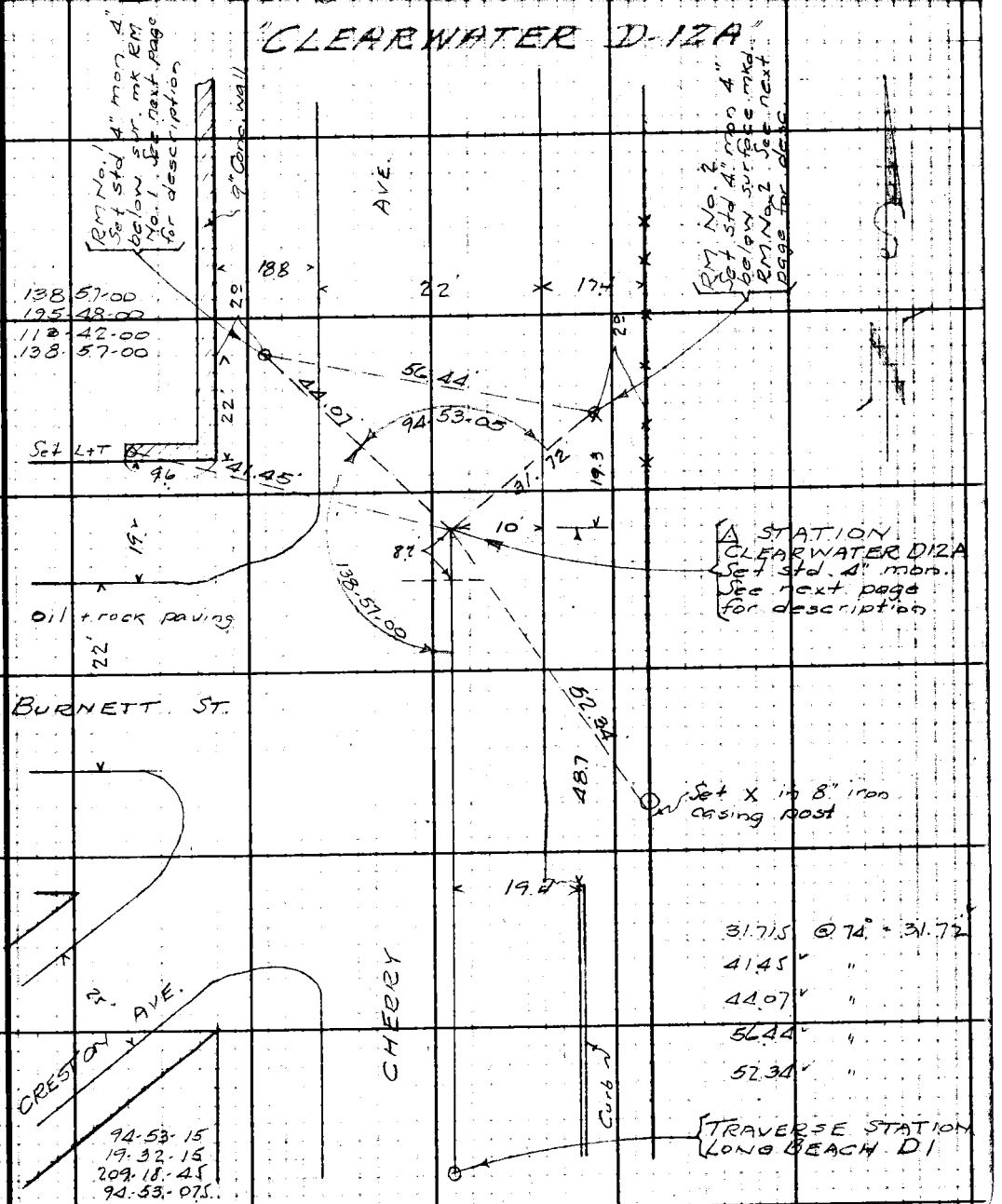
WILLOW ST & [illegible] AVE C-369 [illegible] Pg 6 13
1094
NEWELL 6-9-1970

Notes Ck'd by	Survey of	F.B. 923 PG. 69
Map No.	W. O. 4911 Tape No. 076 Std 68°F	Noted on Geo. Index Card
Office Work	Surveyed by R.E. Ammott	Placed on U.S. Geol. Shts.
Checked	Notes RWK Date June 1941	Placed on Sec. Div. W.S. No.
Date	Indexed A. C. Johnson	Sketch on Geo. Desc. Card

WS 30 D4

LA CO. SUR. CONT. TRIANG. STA.

"CLEARWATER D-12A"



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 70

~DESCRIPTION~

L.A. Co. SUR. CONT. SYS. TRIANG.

STA. "CLEARWATER D-12A"

In L.A. Co., City of Signal Hill, at the intersection of Cherry Ave. and Burnett St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2' below sub-grade of the street and marked: "L.A. [illegible] TRIANGULATION STATION", and stamped: "CLEARWATER D-12A, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

REFERENCE MONUMENTS

Set a standard 4" brass tablet in concrete 4" below surface and marked "LA COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK" and stamped "CLEARWATER D12A RM No (1 + 2 resp.) R.E. 2177" and "SET BY COUNTY SURVEYOR 1940"

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.

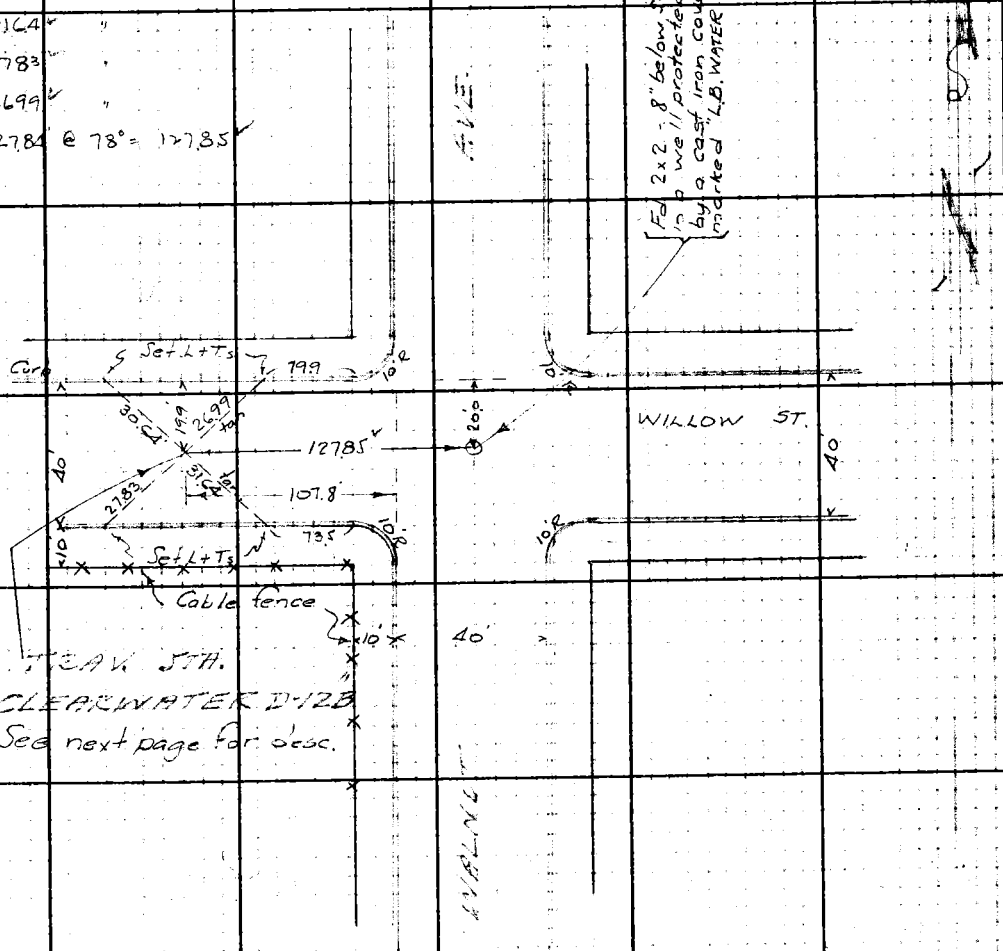
Notes Ck'd by	Survey of [illegible]	F.B. 923 Pg. 71
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	Noted on Gen. Index Card
Office Work	Surveyed by R. B. [illegible]	Placed on [illegible]
Checked	Notes [illegible] Date 6-14-60	Sketch on Sub. Desc. Card
Date	Indexed [illegible] C. Johnson	

WS 30 C3

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"CLEARWATER D-12B"

3064 @ 78°
3164 "
2783 "
2699 "
12784 @ 78° = 127.85



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 72

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRAV. STA.

"CLEARWATER D-12B."

In L.A. Co., City of Signal Hill, on Willow St. near Walnut Ave., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Station Mark: Set a standard 4" brass tablet in concrete 2" below subgrade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAV. [illegible] CLEARWATER D-12B; R.E. 2177," and "SET BY COUNTY SURVEYOR, 1940."

Sub. Surface Mark: None.

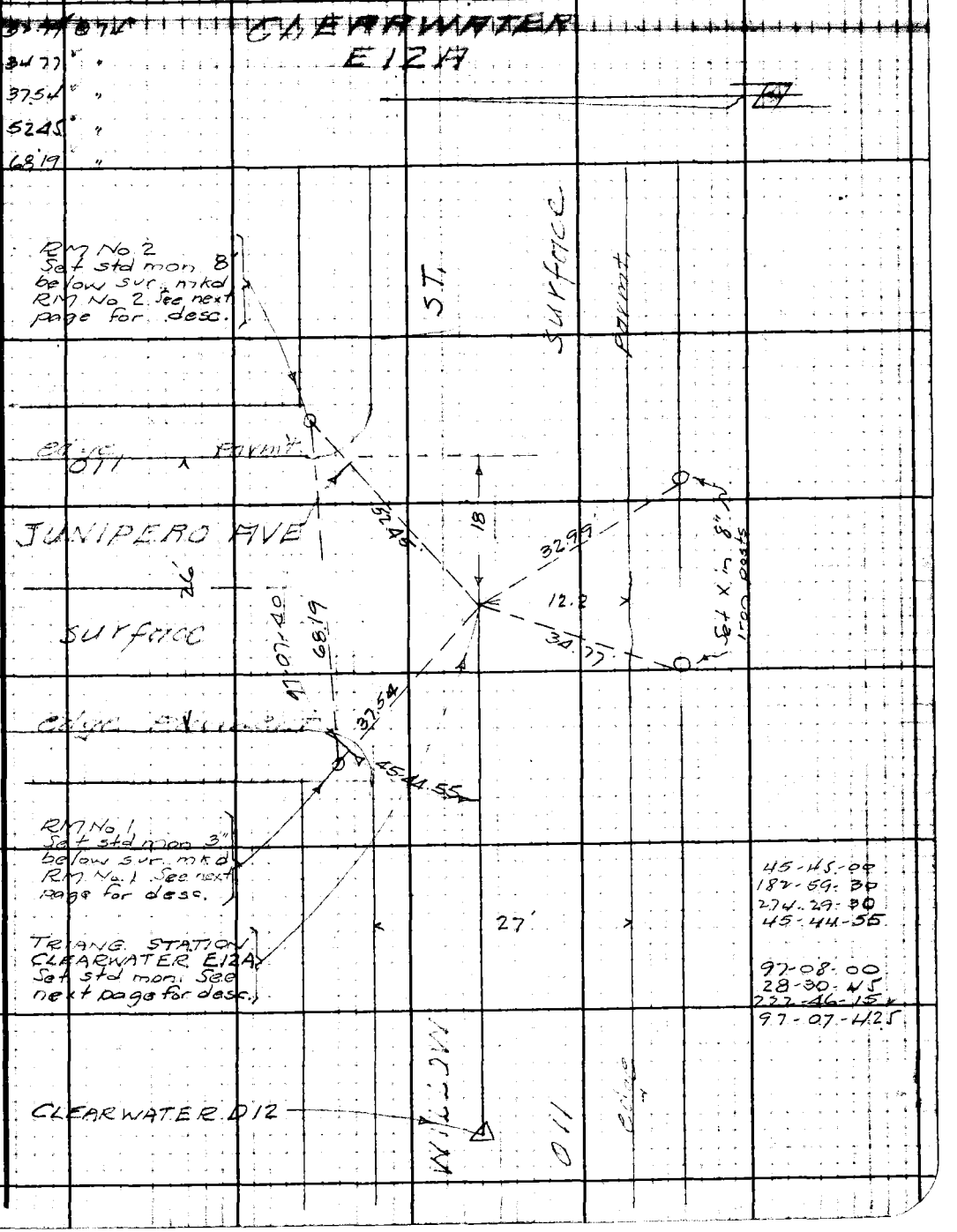
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

WS 30 D3

Notes Ck'd by	Survey of [illegible]	F.B. 923 PG. 73
Map No.	W. O. [illegible] Tape No. 076 St'd 68°F	
Office Work	Surveyed by [illegible]	Noted on Geo. Index Card
Checked	Notes [illegible] Date June '41	Placed on [illegible]
Date	Indexed [illegible] Johnson	Placed on [illegible]
		Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 74

CLEARWATER
E 12 A

In The City of Signal Hill at Willow St and Juniperc St in a Well cut Through The pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark: Set a standard 4" brass Tablet 2" below subgrade of Street marked L.A. County Survey Control System Triangulation Station and stamped Clearwater E12A, RE2177, and set by County [illegible]

Sub [illegible]

REFERENCE MONUMENTS

Set a standard 4" brass tablet in concrete (3" + 8" on #1 and #2 resp) below surface and marked "LA COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK" and stamped "CLEARWATER E12A RM No. (1+2 resp) RE 2177" and "SET BY COUNTY SURVEYOR 1940"

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 Long Beach	F.B. 923 PG. 75
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R B Emmett	
Checked	Notes RWW Date 6-14-40	
Date	Indexed	

Noted on Geo. Index Card
Placed on U.S. Sheet
Placed on Sheet No.
Sketch on Land Desc. Card

WS 30 D3

CLEARWATER
E12 B

ST LOUIS AVE
Oil Surface

56.90 @ 78°
70.27 @ 78°

TRIANGULATION STA CLEAR E12 B
CLEARWATER E12 B
See next page for desc.

edge pave
edge pave
Woven wire fence

120
130
31.2
70.27
76.1
69.90

RM No 2 to
CLEARWATER D12
See page 67

RM No 1 to
CLEARWATER
D12 See pg 67

400

CHERRY
See page 67 for this inter
ST AVE
Macadam
51.0
51.2
WILLOW
Surface

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 10-39

F.B. 923 PG. 76

CLEARWATER
E 12 B

In the city of Signal Hill be-
tween Cherry Ave and St Louis
Ave on Willow St. in a well cut
through the pavement and
protected by a cast iron cover
marked "County Surveyor Monument"

Station Mark is set a standard
4" brass tablet in concrete 2" below
subgrade of street marked LA
County Survey Control System
Triangulation Station and stamped
Clearwater E 12 B [illegible]
set by County Surveyor 1940.

Sub Surface Mark: None

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68 °F
Office Work	Surveyed by R.A. Emmott
Checked	Notes GWK D[illegible]
Date	Indexed A C T[illegible]

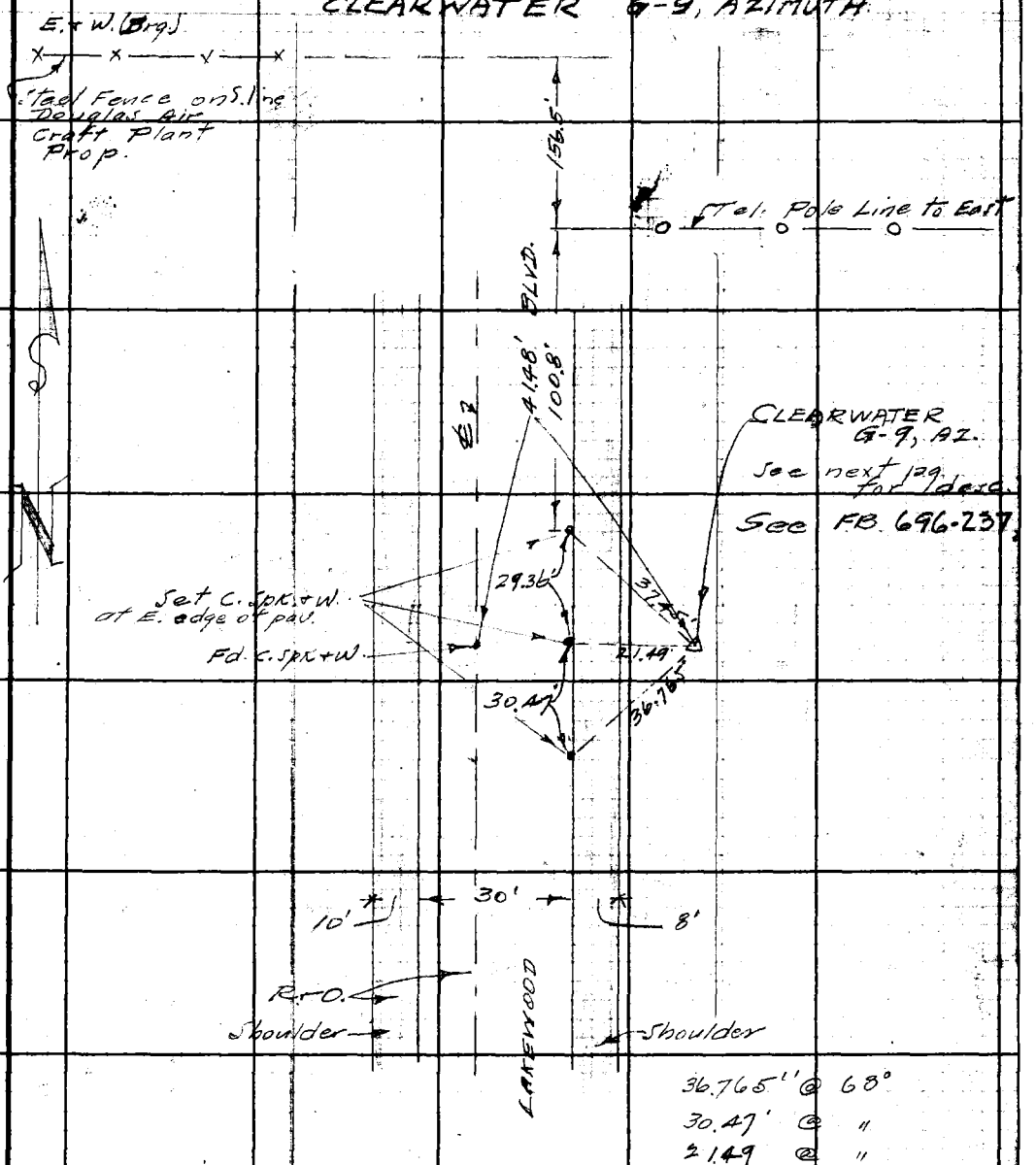
F.B. 923 Pg. 77

Noted on Geo. Index Card
Placed on U.S. Dept. Shts.
Placed on Sup. Div. U.S. No.
Chanel on Geo. Desc. Card

WS 31-A2

L.A. Co. Sur. Cont. Sys. Trav. Sta.

CLEARWATER G-9, AZIMUTH



36.765'' @ 68°
30.47' @ "
21.49 @ "
29.36 @ "
37.45' @ "
41.48' @ "

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-80

F.B. 923 PG. 78

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA.
CLEARWATER G-9, AZ.

In L.A. Co. about 0.5 mile South Carson St. on Lakewood Blvd

Station Mark: Fd. a std 4" br. tablet set in conc. 6" below ground surface and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK," and stamped: "CLEARWATER G-9, Azimuth, R.E. 217°" and "SET BY COUNTY SURVEYOR, 1938".

SEE F.B. 696-237

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.

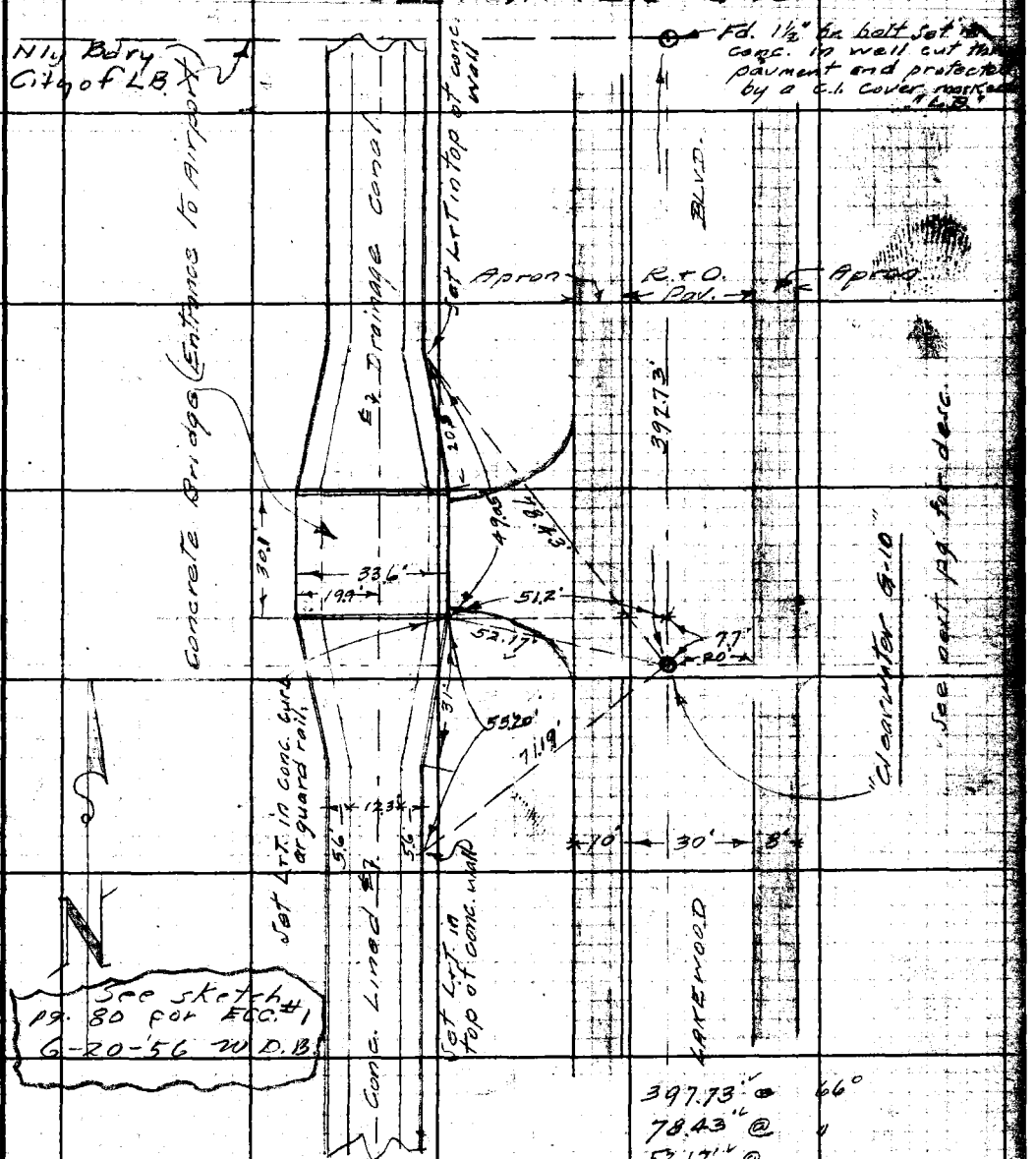
Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes GWK Date 5-29-41
Date	Indexed A. C. Johnson

F.B. 923 PG. 79

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Geo. Index Card

WS 31 - A3

L.A. CO. SUR. CONT. TRAV. STA.
"CLEARWATER G-10"



See sketch pg. 80 for ECC. #1
6-20-56 W.D.B.

397.73' @ 66°
78.43' @ "
52.17' @ "
71.19' @ "
55.20' @ "
49.05' @ "

For additional ties for "Clearwater G10" see pg. 80

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 12-40

F.B. 923 PG. 80

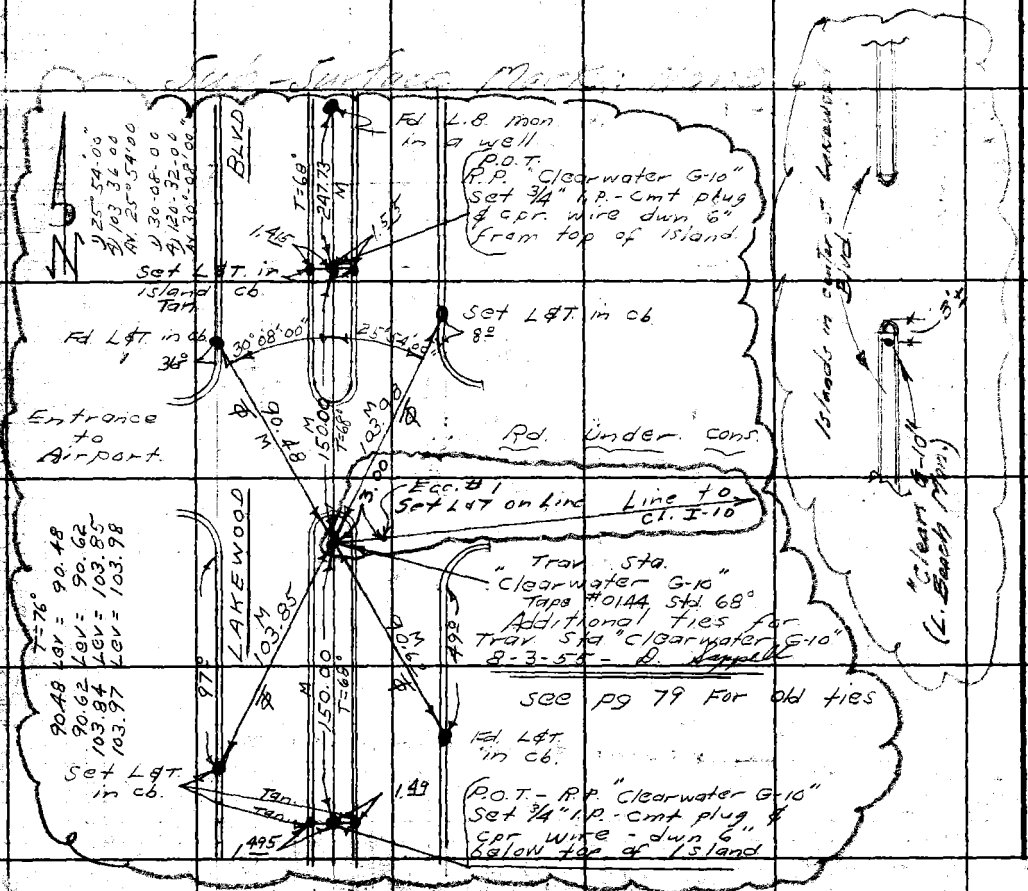
~ DESCRIPTION ~

L.A. CO. SUR CONT. TRAV. STA. "CLEARWATER G-10"

In L.A. Co., on Lakewood Blvd. near the northerly boundary of the City of Long Beach 2640.67' Northerly from the ℄ inter. of Spring St. and Lakewood Blvd. 20 feet west of the east edge of pavement. In a well protected by a cast iron cover (see below)

Station Mark: Found a copper bolt with a ¾" round head and punch marked, set in concrete 6" below surface of pavement.

Sub-Surface Mark: [illegible]



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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by P.P.
Checked	Notes G.W.K. Date 3-6-41
Date	Indexed A. C.

F.B. 923 PG. 81

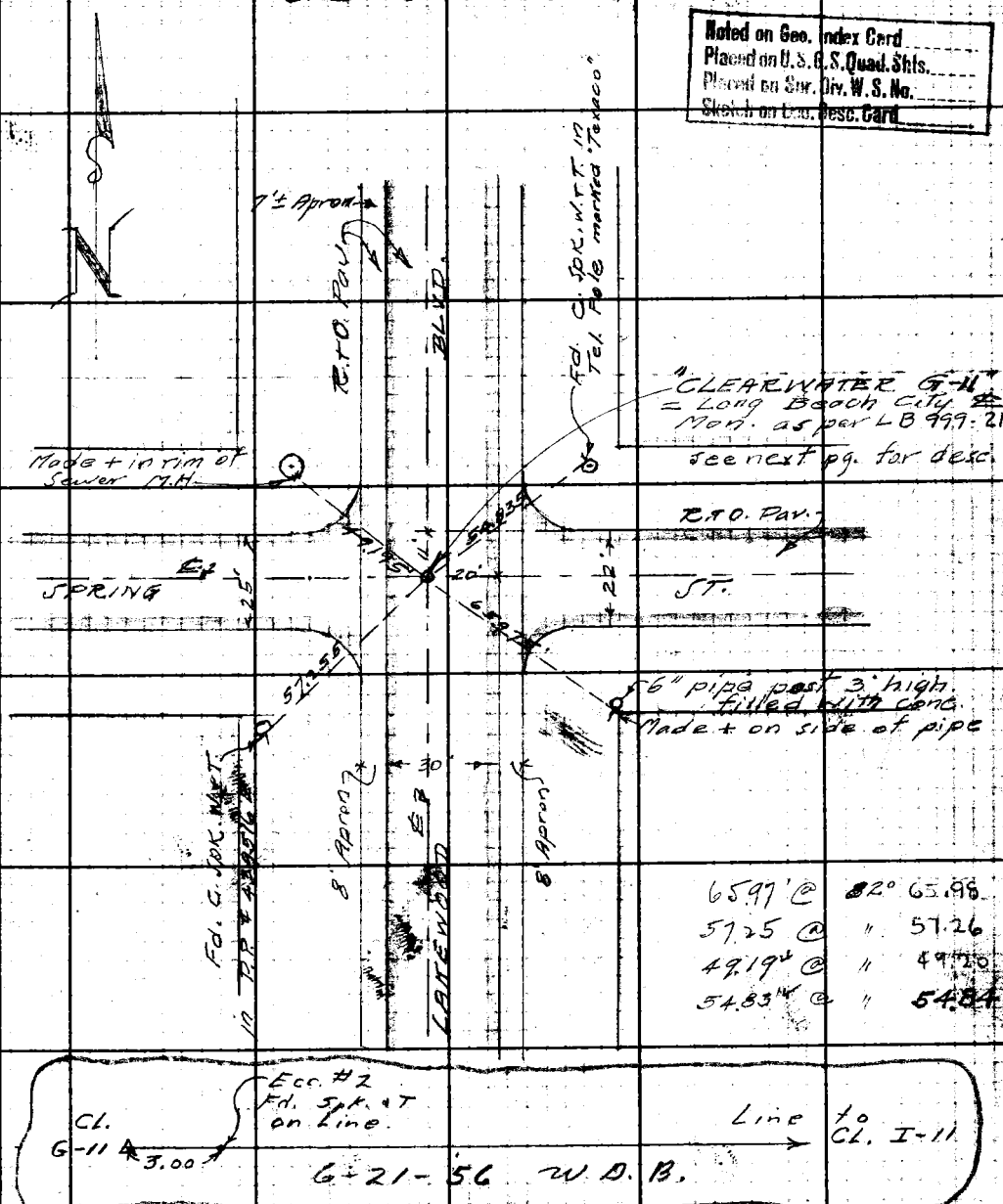
W.S. 30+31

WS 3 A3

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"CLEARWATER G-11"

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



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 10-39

F.B. 923 PG. 82

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRAV. STA. -
"CLEARWATER G-11"

In L.A. Co, near east boundary line of the City of Long Beach at the intersection of the E.S of Lakewood Blvd. and Spring St. and in a well cut thru the pavement and protected by a C.I. cover marked "L.B. MON."

Station Mark: Fd. a copper nail set in conc. 14" below surface of pavement.

Sub-Surface Mark: None.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 052 St'd 76°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes GWK Date 3-6-41
Date	Indexed A. C. Johnson

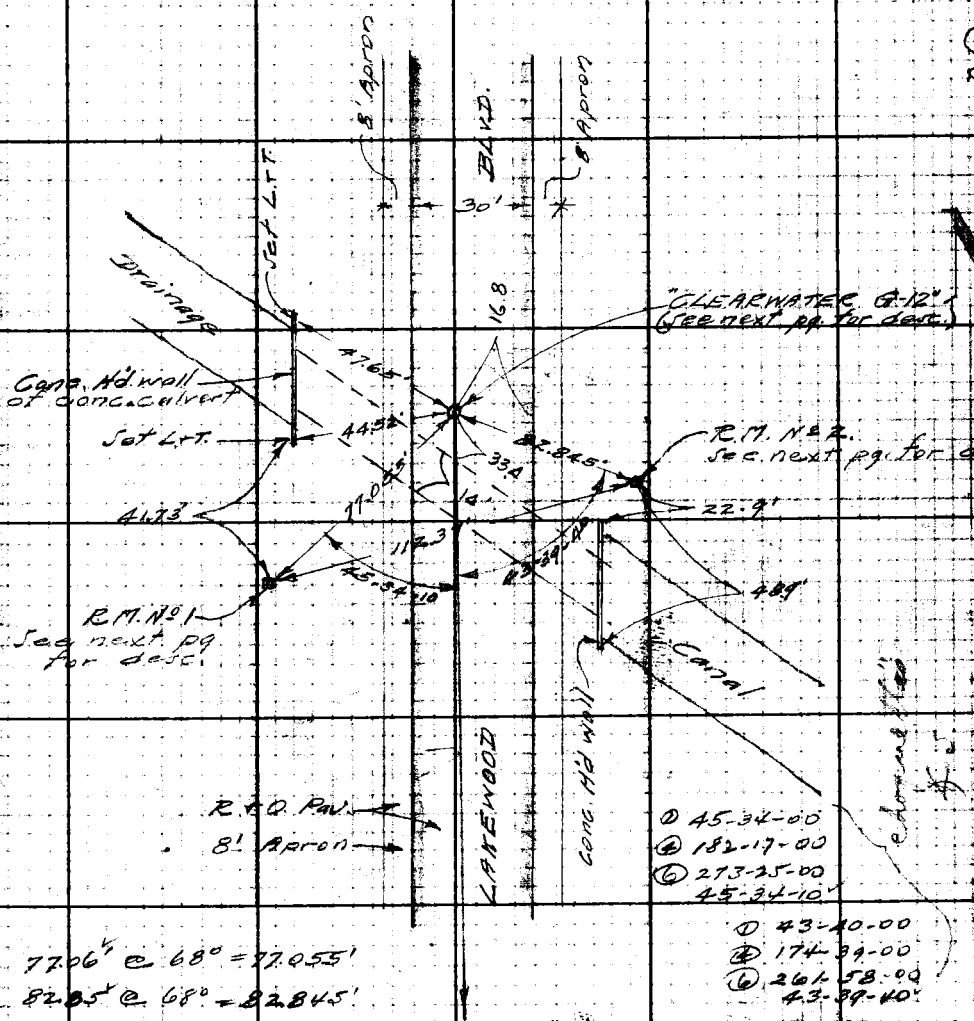
F.B. 923 PG. 83

30, 31

W.S.

LA CO. SUR. CONT. SYC. TRAV. STA.
"CLEARWATER G-12"

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Sur. Div. W.S. Bo.
Sketch on Geo. Desc. Card



77.06' @ 68° = 77.055'
82.85' @ 68° = 82.845'
112.375' @ 68° = 112.37'

x. To "LONG BEACH G-1"

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 84

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.- "CLEARWATER G-12"

In L.A. Co. near east boundary line of the City of Long Beach on Lakewood Blvd 0.4 mile south of Spring St. at Storm-water drainage canal. in a well protected by a cast iron cover marked "County Surveyor Monument"

Station Mark:

Set a std 4" brass tablet in conc. 2" below subgrade of highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION," and stamped: "CLEARWATER G-12, R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940".

Sub Surface Mark: None

x x x x x

R.M.'s Nos 1 & 2. Set std 4" brass tablets in conc. 6" below & flush with gr. surf. resp., and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK" and stamped: "CLEARWATER G-12, R.M. No 1 and R.M. No 2, resp., R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

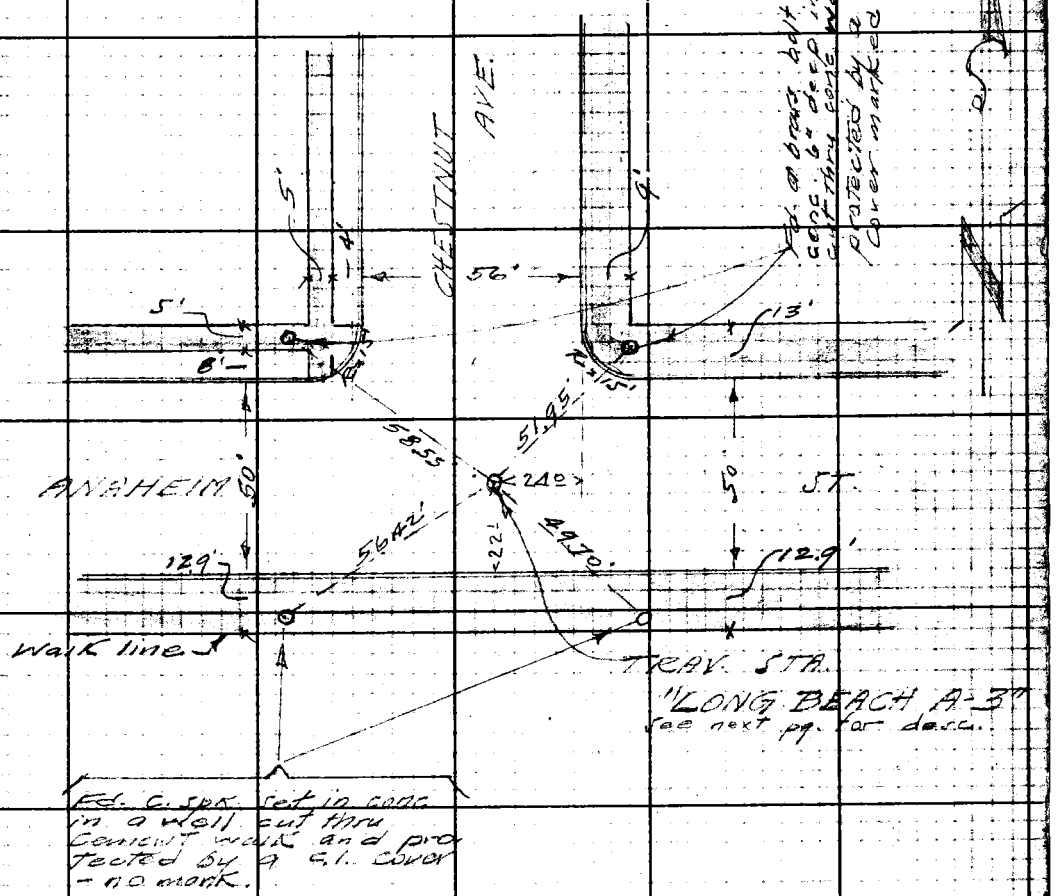
Notes Ck'd by	Survey of [illegible]	F.B. 923 PG. 85
Map No.	W. O. [illegible] Tape No. 076 St'd 68°F	
Office Work	Surveyed by [illegible]	
Checked	Notes [illegible] Date 6-12-40	
Date	Indexed A. C. Johnson 6-24-41	

Natural Res. Index Card
Plotted in 30 Quad. Shts.
Plat Sheet 3 W.S. No.
Sketch on Geo. Index Card

W 30 B4

L.A. CO. SUR. CONT. SYS. TRAV.

STA. "LONG BEACH 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
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 86

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. - "LONG BEACH A-3"

In L.A. CO., city of Long Beach, on Anaheim St. at Chestnut Ave. running to north, and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: - Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAV- [illegible] STATION" and "LONG BEACH A-3, E.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

Sub. Surface Mark: None.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes GWK Date 6-12-46
Date	Indexed A. C. Johns

F.B. 923 PG. 87

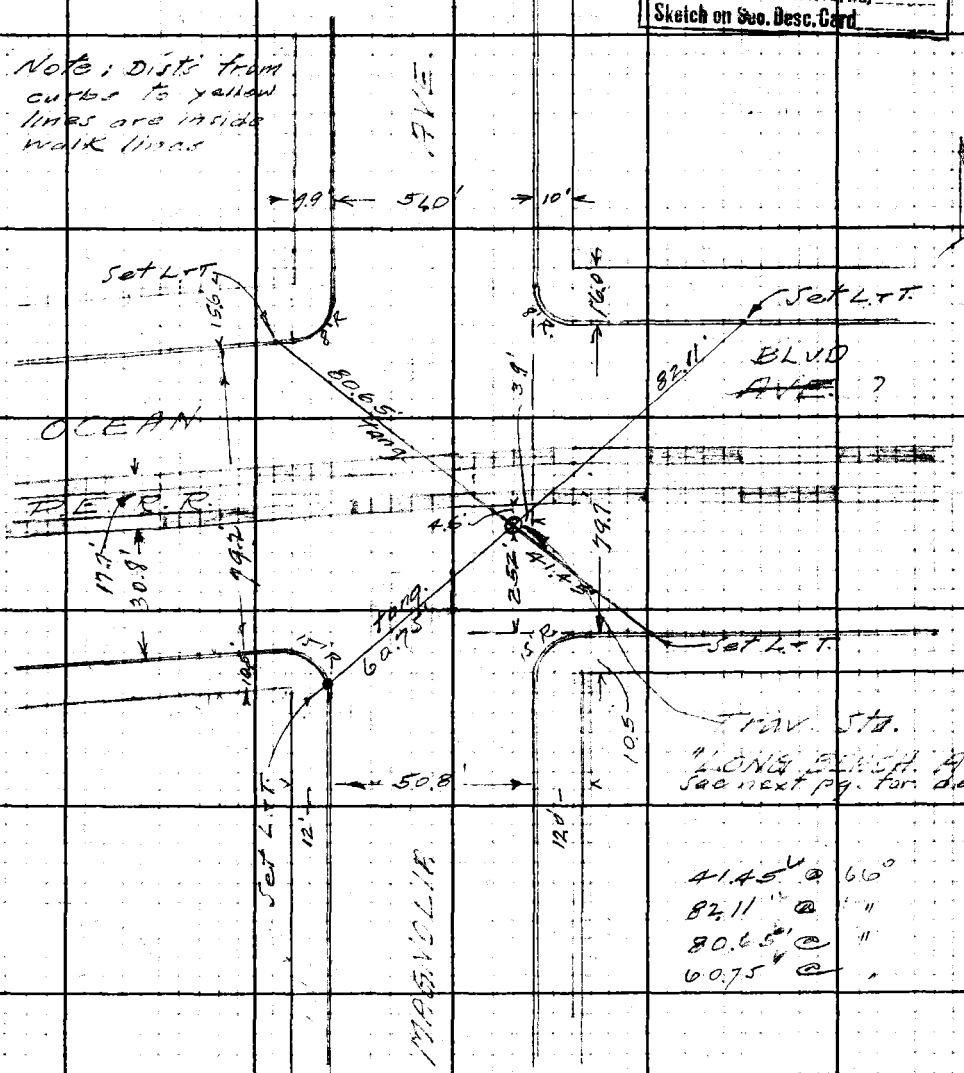
S. 30

NS 30 B5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH A-4"

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Sh'ts.
Placed on Cty. Div. W.S. No.
Sketch on Geo. Desc. Card

Note: Dists from curbs to yellow lines are inside walk lines



41.45' @ 66°
82.11' @ "
80.65' @ "
60.75' @ "

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 88

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH A-4"

In L.A. Co., City of Long Beach, on Ocean Ave. at Magnolia Ave., in a well cut in the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a Standard 4" Brass tablet in concrete 2" below surface of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: LONG BEACH A-4 1920".

Sub-Surface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

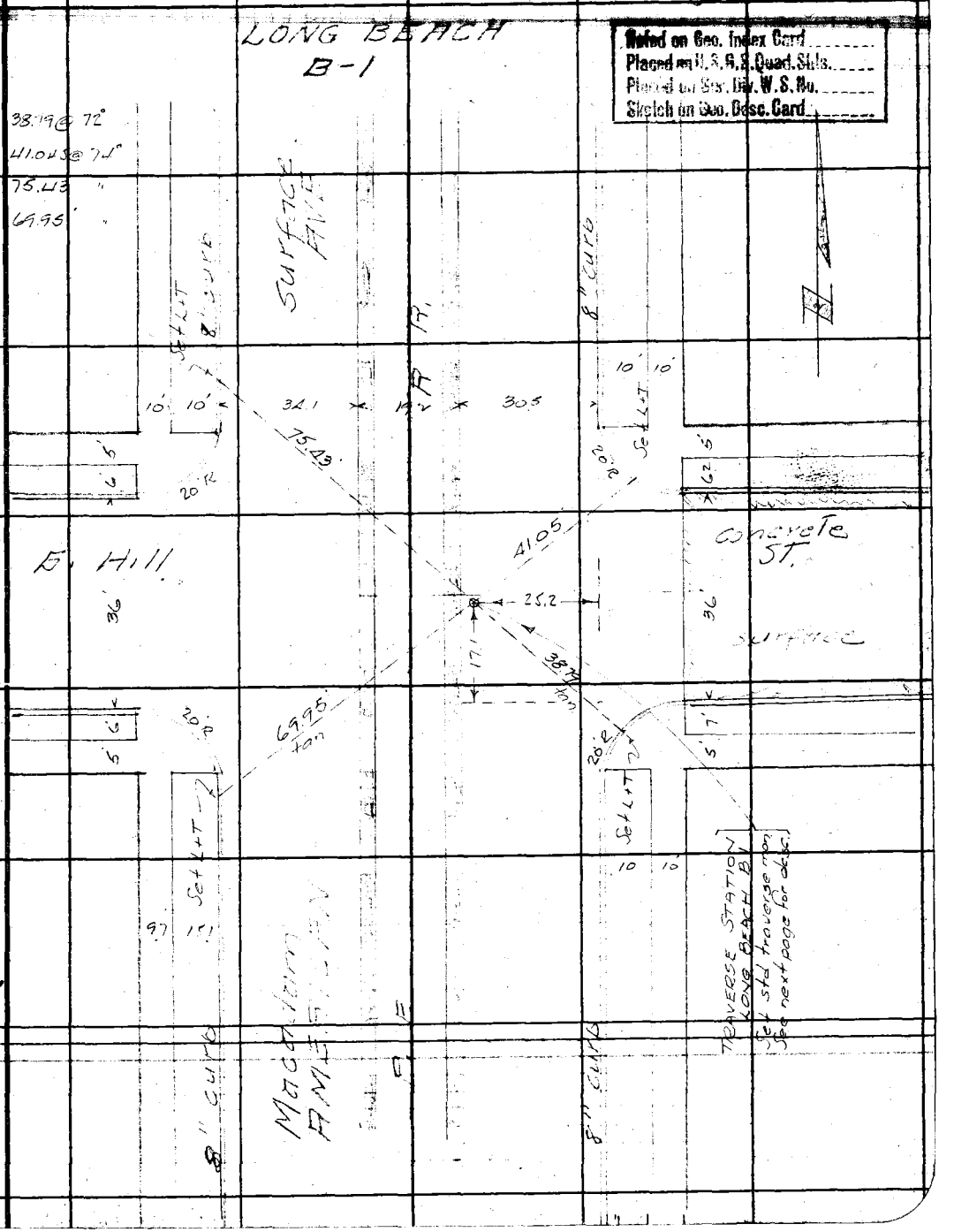
Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 89
Map No.	W. O. 4911 Tape No. 021 St'd 68 of	
Office Work	Surveyed by [illegible]	
Checked	Notes [illegible] Date [illegible]	
Date	Indexed	

W 30 C4

W 30

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



Note: Any Additions or Changes on This Sheets 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 10-37

F.B. 923 PG. 90

LONG BEACH B.1.

In the City of Long Beach at American Ave. and E. Hill St. in a well cut through the pavement and projecting by a cast iron cover marked "County Surveyor Monument".

Station Mark:- Set a standard 4" brass tablet in concrete 2" below subgrade of street and projected L.A. County Survey control system Traverse station and stamped Long Beach B-1 "RE 2177," and set by County Surveyor 1947.

Sub. surface Mark None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

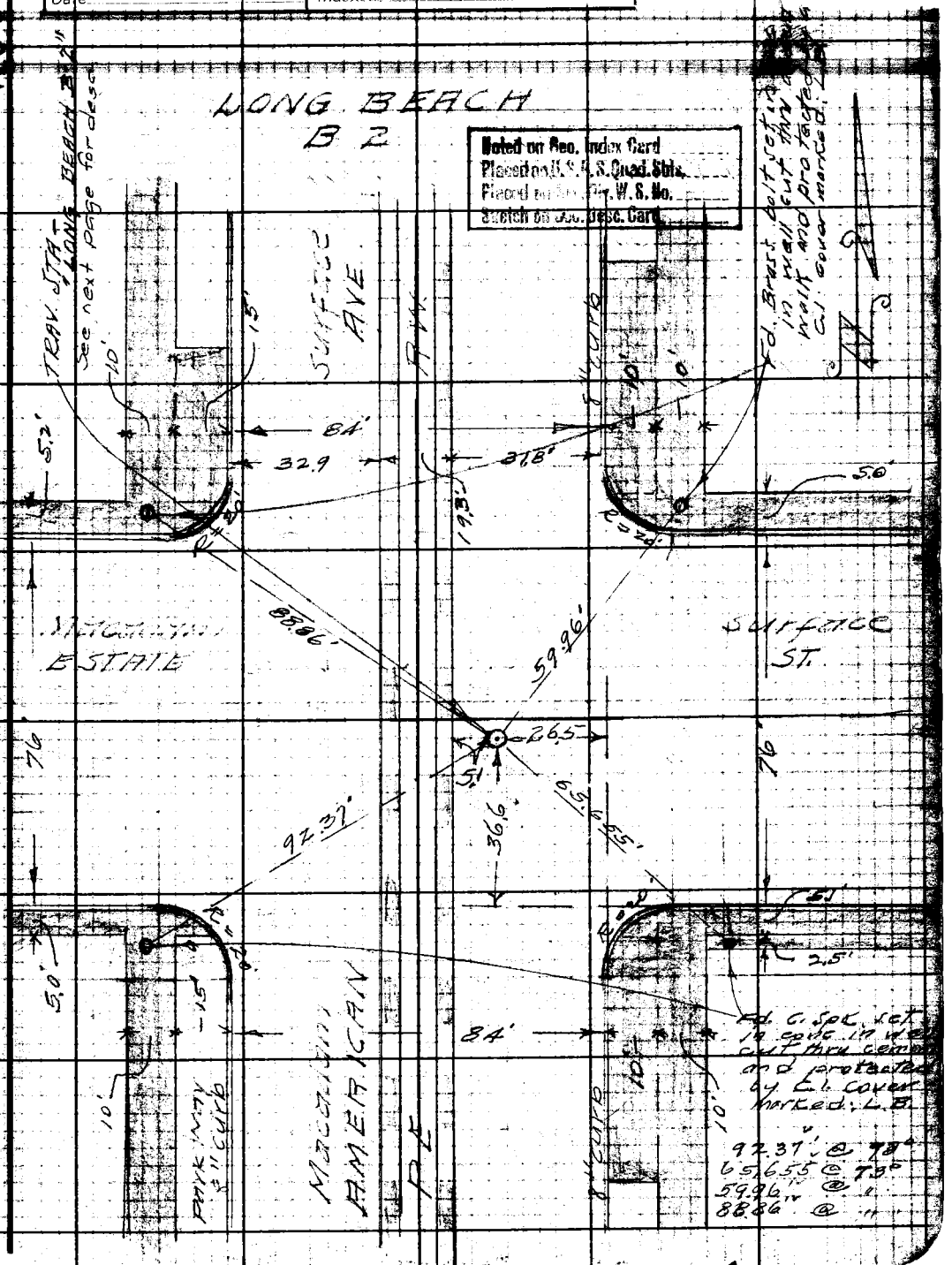
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

Notes Ck'd by	Survey of Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd °F
Office Work	Surveyed by [illegible]
Checked	Notes RLW Date 6-12-40
Date	Indexed A. C. [illegible]

F.B. 923 Pg. 91

WS 30



Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Geo. Dir. W.S. No.
Sketch on Geo. Desc. Card

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 10-39

F.B. 923 PG. 92

LONG BEACH
B. 2

In the City of Long Beach, at American Ave and E State St. in a well cut through the pavement and protected by a cast iron cover, marked County Surveyor Monument

Station Mark - Set a standard 4" brass Tablet in concrete, 2" below sub-grade of street and marked L.A. County Survey Control System Traverse Station and stamped Long Beach B.2 [illegible] Surveyor 1940.

Sub surface Mark None

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.

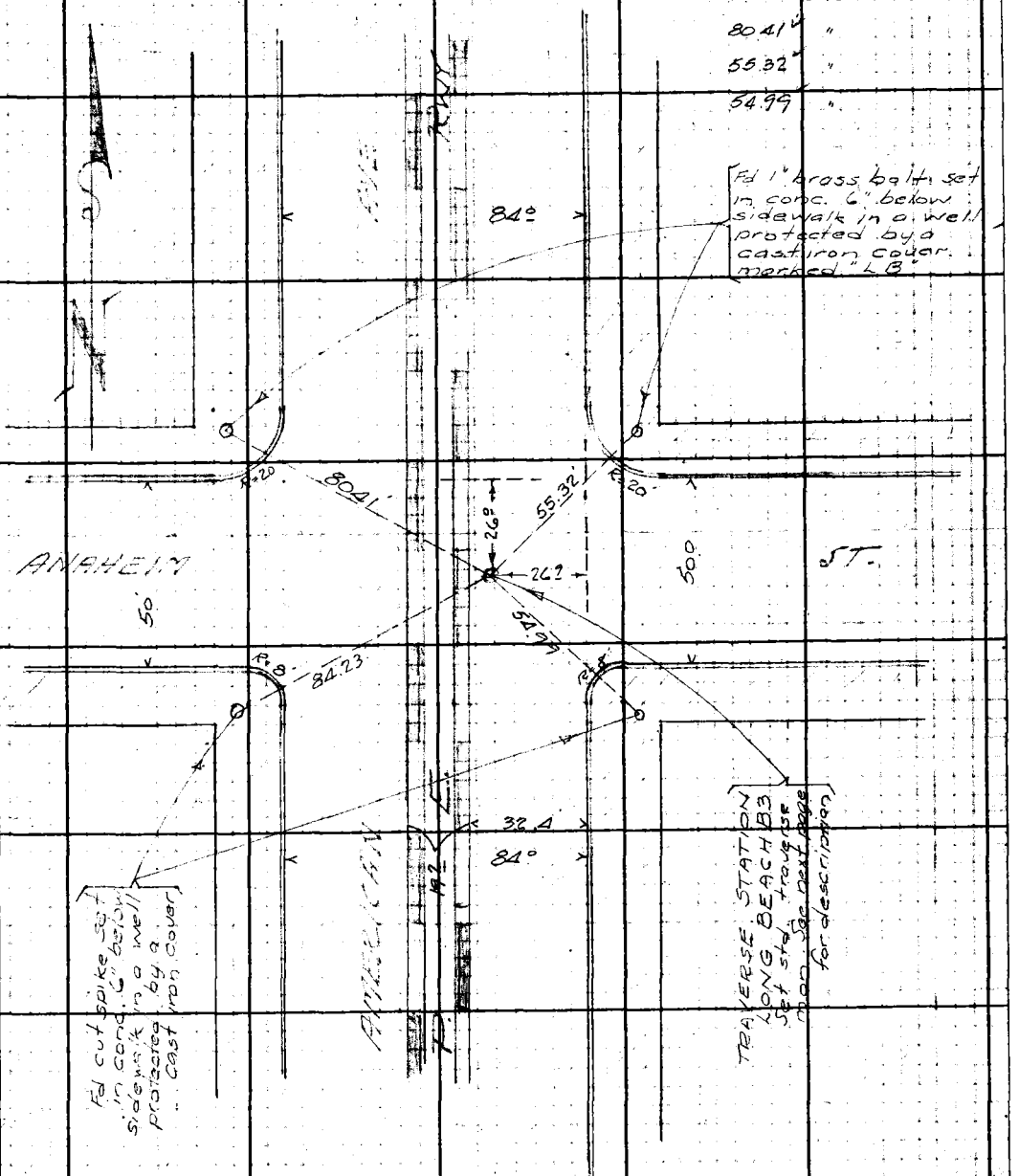
Notes Ck'd by	Survey of Long Beach Area	F.B. 923 PG. 93
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R. B. Emmott	Noted on Geo. Index Card
Checked	Notes G.W.K. Date 6-12-40	Placed on [illegible] Sylvad. Shts.
Date	Indexed A. C. Johnson	Placed on [illegible] W.S. No.
		Sketch on Geo. Desc. Card

WS 3-0-CA

LA. CO. SUR. CONT. TRAV. STA.

"LONG BEACH B-3"

84.23 @ 74°
80.41 "
55.32 "
54.99 "



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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 Pg. 94

—DESCRIPTION—

L.A. CO. SUR. CONT. TRAV. STA. "LONG BEACH B-3"

In L.A. Co., City of Long Beach, on American Ave. at Anaheim St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a standard 4" brass tablet in concrete 2" below surface of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "LONG BEACH B-3" [illegible]

Sub. Surface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

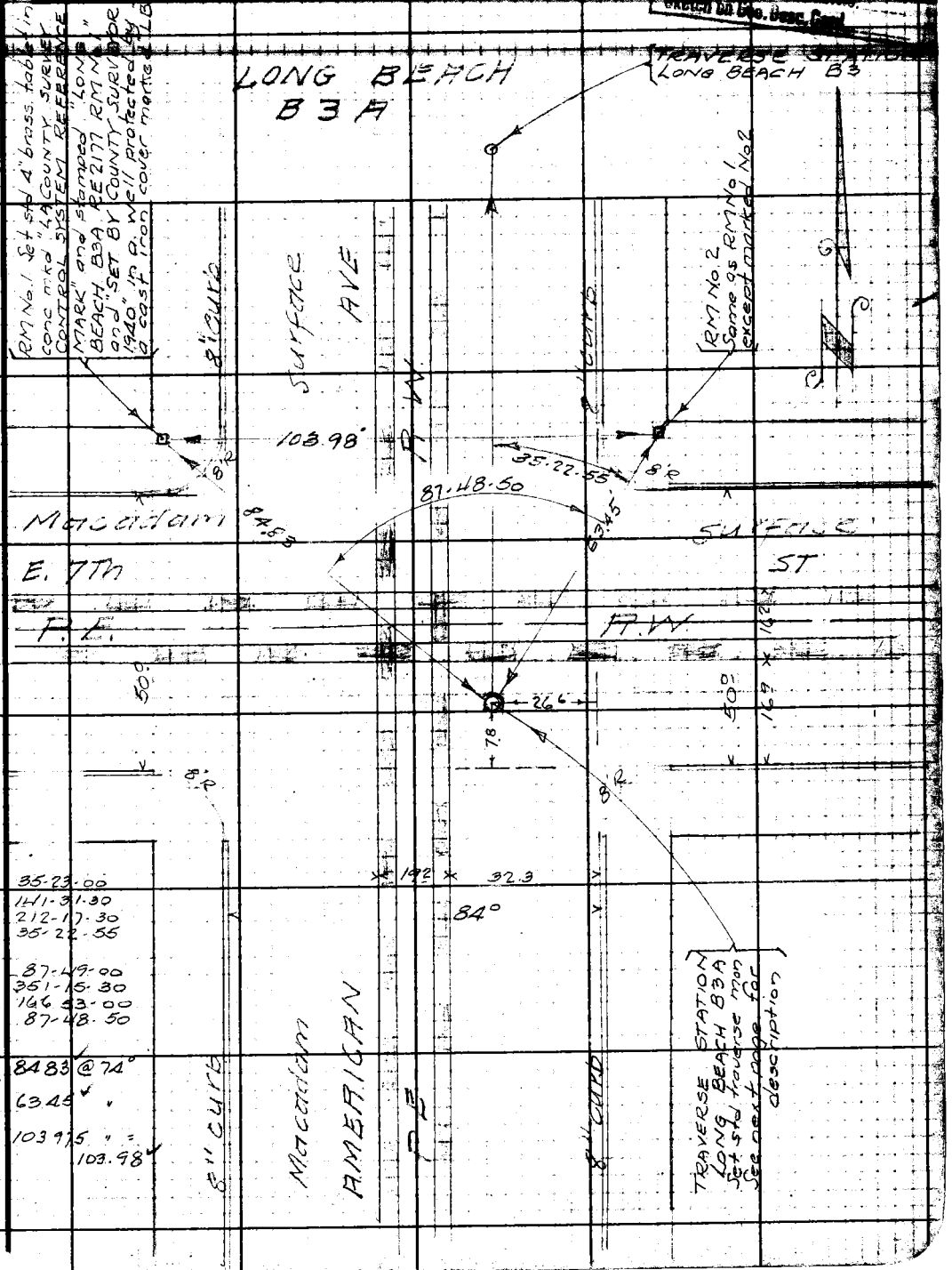
Do not extend notes this side of this line.

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 Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R B [illegible]
Checked	Notes [illegible] Date 10-11-40
Date	Indexed

F.B. 923 PG. 95

Noted on Geo. Index Card
Placed on [illegible] Quad. Ship
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 96

LONG BEACH
B.3.A.

In the City of Long Beach at American Ave and E 7th Street, in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark Set a standard 4" brass Tablet 2" below subgrade of Street and marked L.A. County Survey Control System Traverse Station and Stamped Long Beach B3A, RE 2177, and set by County Surveyor 1940

Sub surface Mark + None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

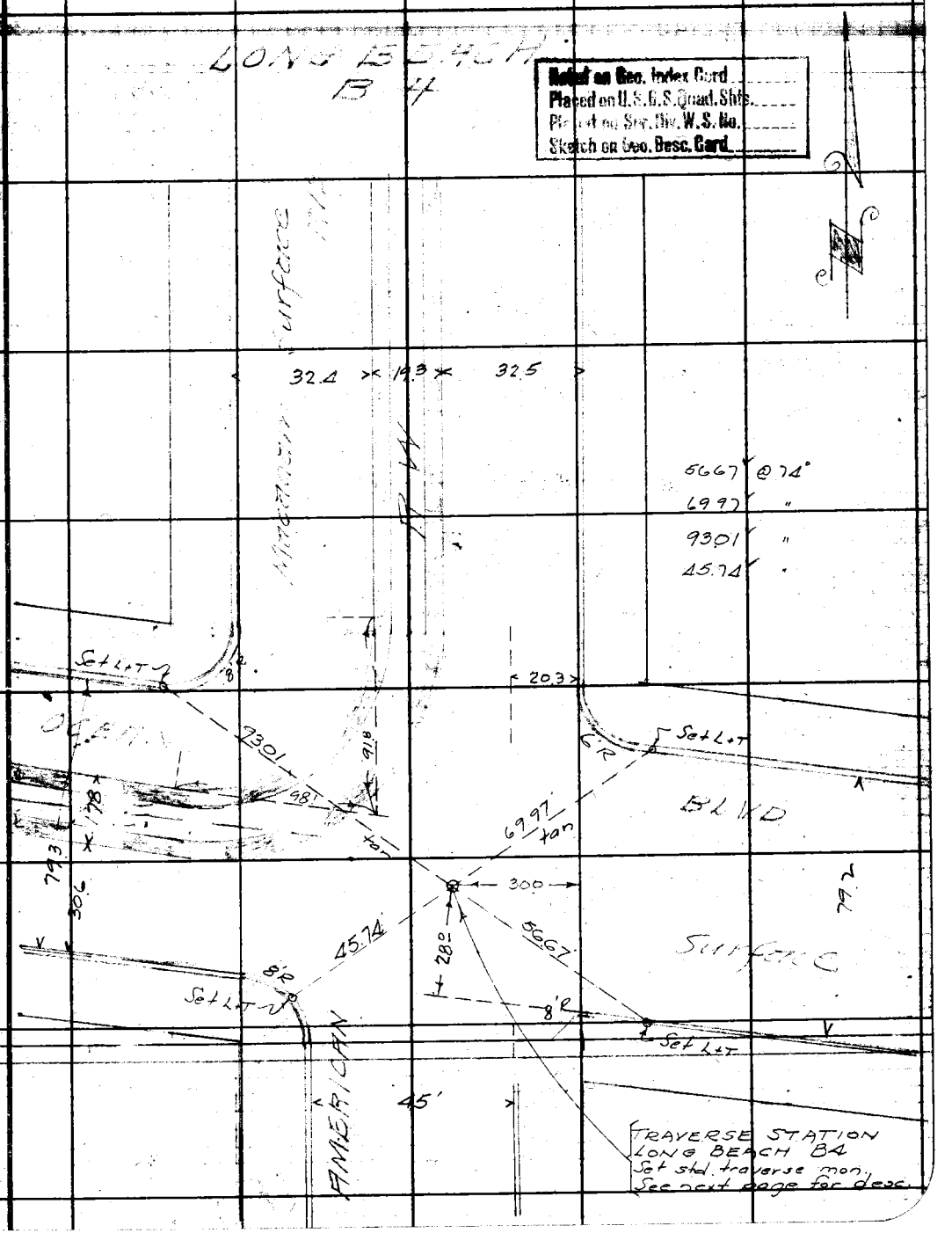
Do not extend notes this side of this line.

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 Long Beach	F.B. 923 Pg. 97
Map No.	W. O. 4411 Tape No. 076 St'd 68 of	
Office Work	Surveyed by	
Checked	Notes Date 6-11-41	
Date	Indexed Johnson	

W.S. 30

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



Note: Any Additions or Changes on This Sheets 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 10-37

F.B. 923 PG. 98

LONG BEACH
B 4

In the City of Long Beach at American Ave and Ocean Blvd in a Well cut Through the pavement and protected by a cast iron cover marked "County Surveyor Monument."

Station Mark:- Set a standard 4" brass Tablet 2" below sub-grade of Street and marked LA County Survey Control System Traverse station and stamped Long Beach B4, [illegible] set by [illegible] 1940

Sub Surface Mark: None.

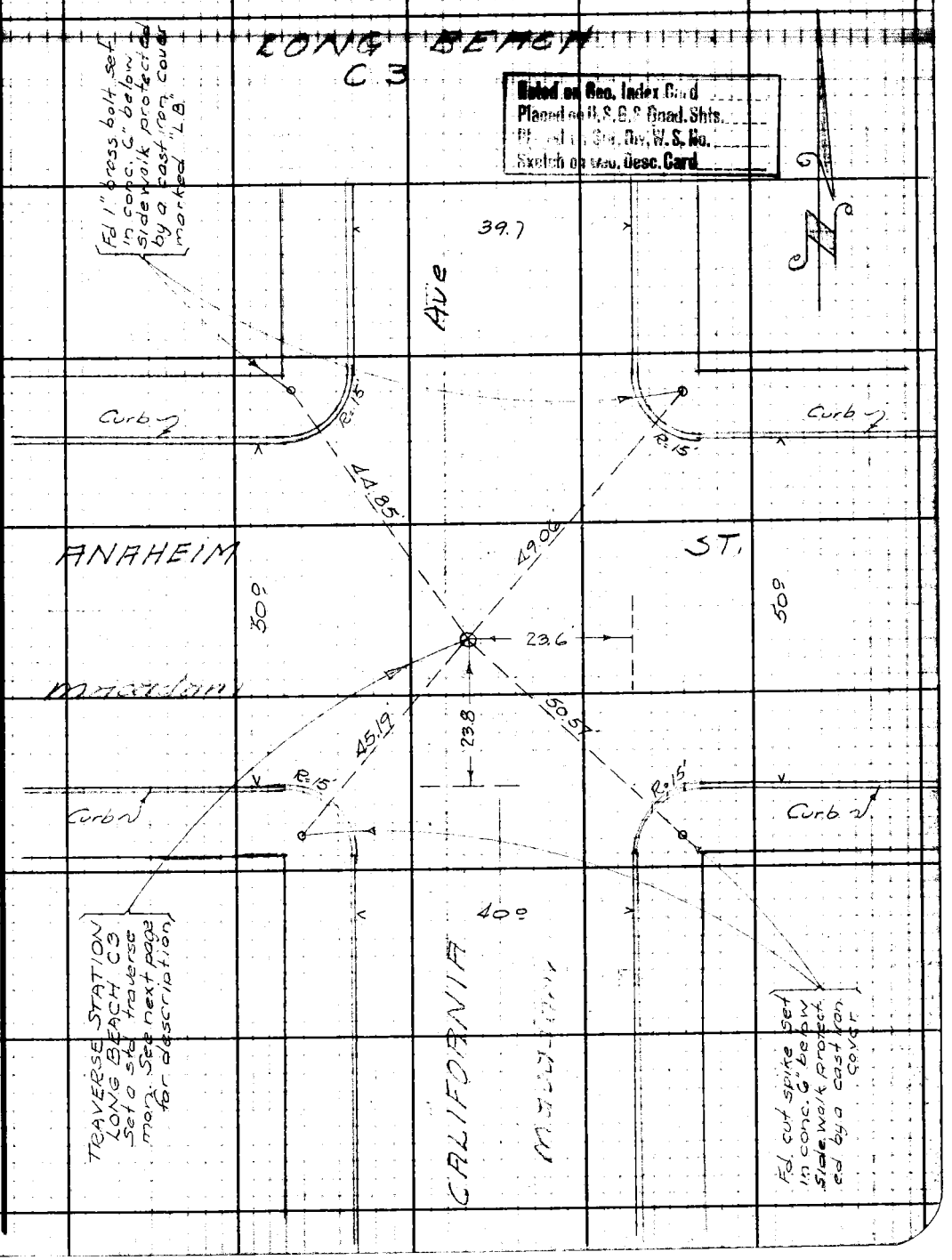
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 99
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by S B Emmett	
Checked	Notes P L W Date 6-19-40	
Date	Indexed A. C. Johnson	

WS 30-C4



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 10-39

F.B. 923 PG. 100

LONG BEACH
C-3

In The City of Long Beach at Anaheim St. and Cabrillo Ave. in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark: Set standard 4" brass tablet in concrete 2" below subgrade of street marked L.A. County survey control system traverse station Long Beach C3, RE 21.71, and set by County Surveyor, 1964.

Sub Surface Mark: None

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 Long Beach Area
Map No.	W. O. 4491 Tape No. 076 St'd 68 °F
Office Work	Surveyed by R. B. Smith
Checked	Notes G.W.K. Date 6-3-41
Date	Indexed

F.B. 923 Pg. 161

W 33-C5

U.S. 30

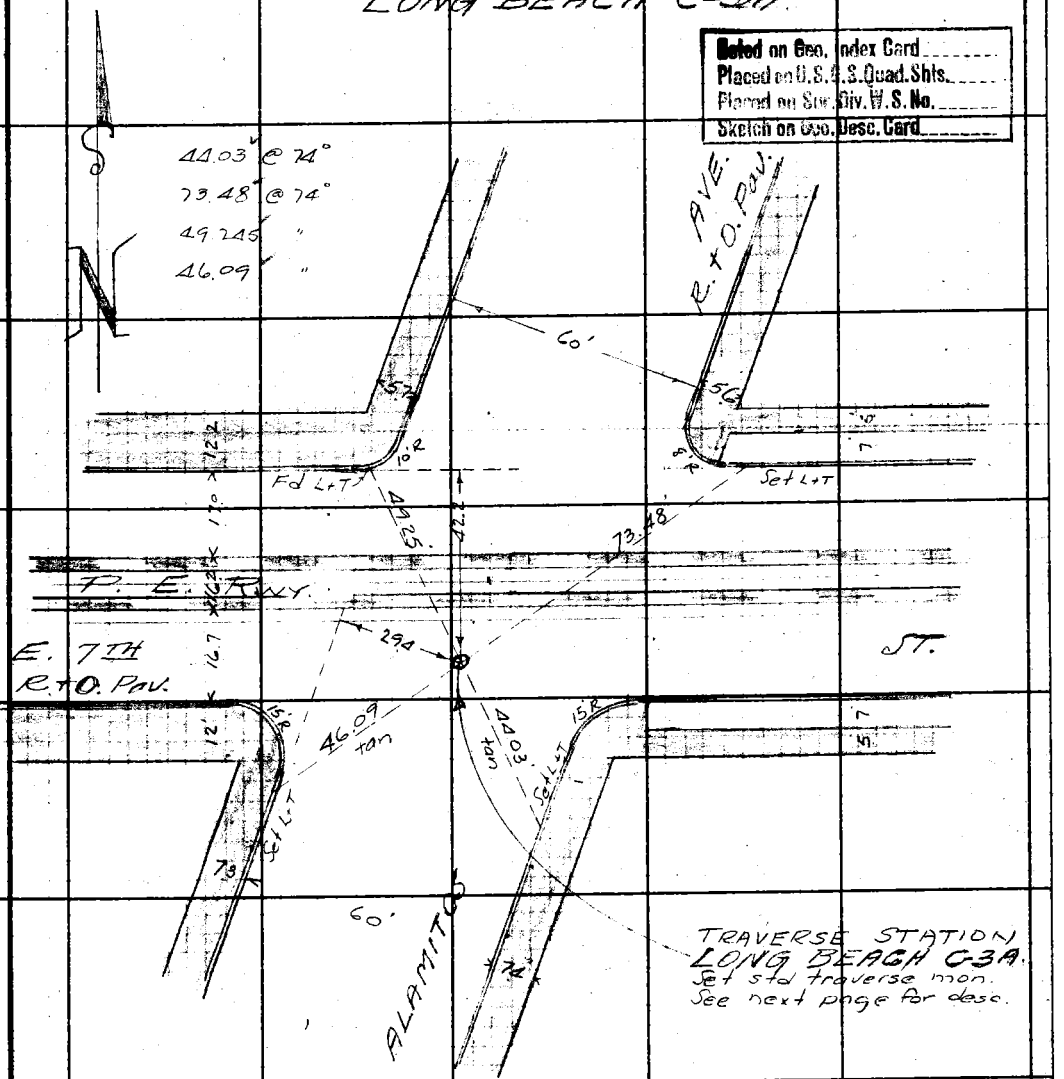
L.A. CO. SURV. CONT. TRAV. STA.
"LONG BEACH C-3A"

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

Note: Any Additions or Changes on This Sheet Must be Made 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 3M 12-40

F.B. 923 PG. 102

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH C-3A"

In L.A. Co., City of Long Beach at the intersection of Alamitos Ave. with E. 7TH St., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a std 4" brass tablet in conc. 2" below sub-grade of the street, and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH C-3A, RE. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68 °F
Office Work	Surveyed by R. B. Emmott
Checked	Notes S.W.K. Date 6-3-41
Date	Indexed

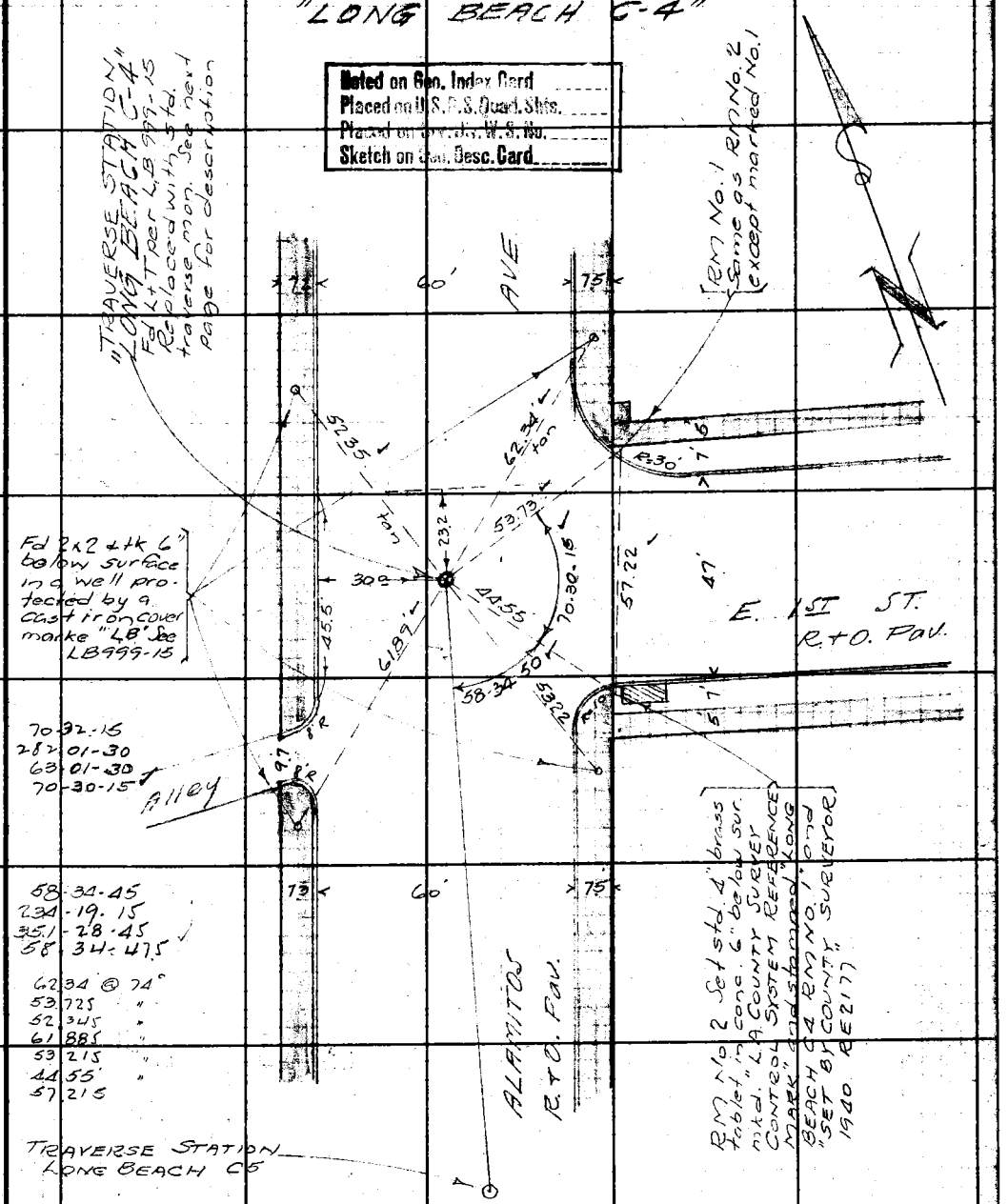
F.B. 923 Pg. 103

WS 30

WS 30 C5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH C-4"

Noted on Geo. Index Card
Placed on U.S.P.S. Quad. Shts.
Placed on Surv. Div. W.S. No.
Sketch on Geo. Desc. Card



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 12-40

F.B. 923 PG. 104

—DESCRIPTION—
L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH C-4".

In L.A. Co., City of Long Beach at the intersection of E. FIRST ST. with Alamitos Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a std 4" brass tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH C-4, RE 2117, and SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None.

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 Long Beach Em
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-3-41
Date	Indexed A. C. Johnson

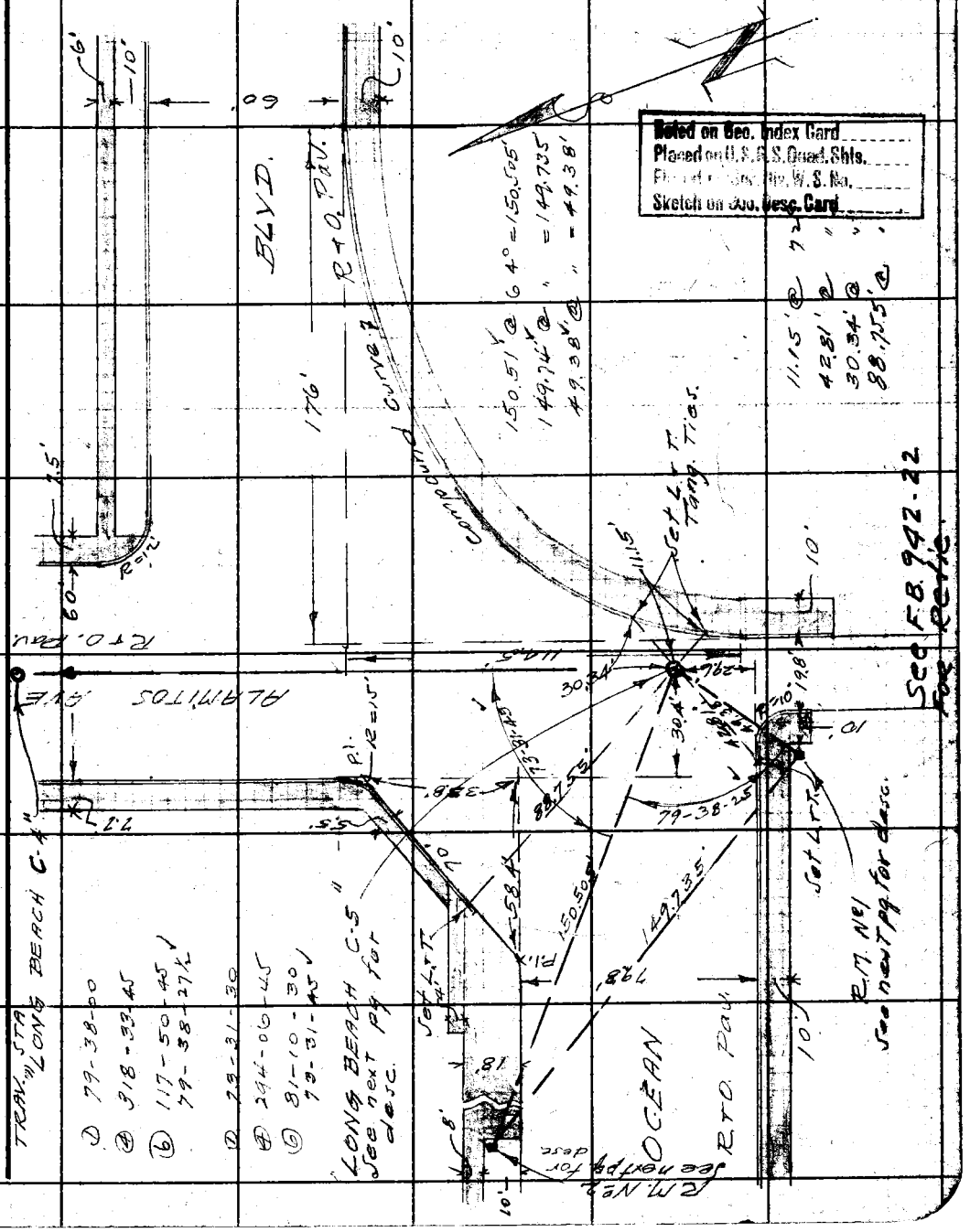
F.B. 923 Pg. 105

W.S. 30

WS 30-C5

L.A. CO. SUR. CONT. TRAV. STA.

"LONG BEACH C-5"



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

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 12-40

F.B. 923 PG. 106

~DESCRIPTION~
L.A. CO. SUR. CONT. TRAV. STA. "LONG BEACH C-5"

In the City of Long Beach at Ocean Blvd and Alamitos Ave. 29.6 ft. No. of the So. curb of Ocean Blvd produced and 30.4 E. of the W. curb of Alamitos Ave produced in a well cut through the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a Std 4" brass tablet in conc. 2" below Sub-grade of the Street, and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH C-5, R.E. 2177" and "[illegible]"

Sub. Surface Mark: None.

x x x x x x

R.M. Nº 1 & 2: Set Std 4" brass tablets in conc. 6" below walk grade and marked: L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: LONG BEACH C-5, R.M. Nº 1 and R.M. Nº 2 resp., R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

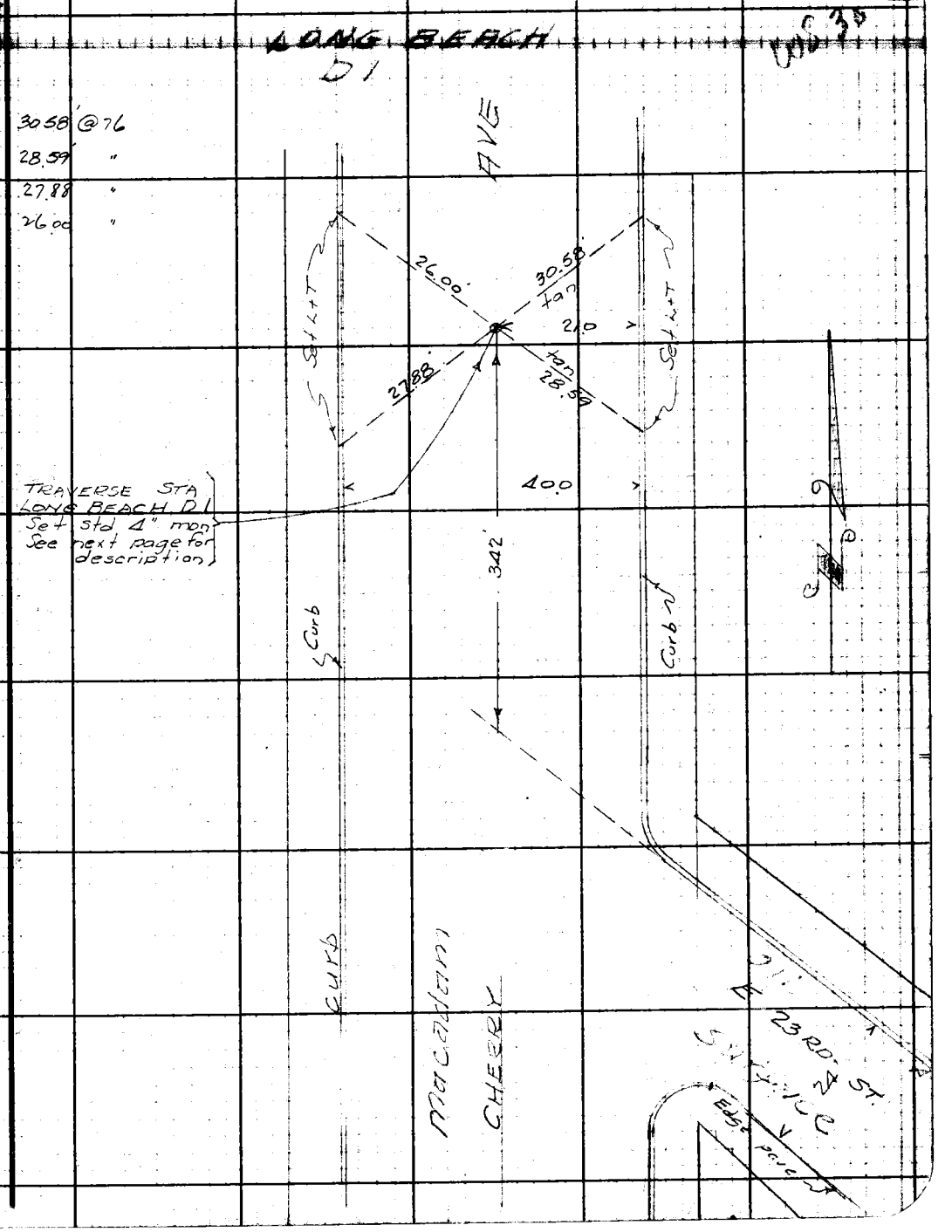
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 [illegible]	F.B. 923 PG. 107
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	Noted on Geo. Index Card
Office Work	Surveyed by R. B. Emmett	Placed on [illegible] G.S. Quad. Shts.
Checked	Notes RLW Date June '41	Placed on Sur. Div. W.S. No.
Date	Indexed A. C. Johnson	Sketch on Geo. Desc. Card

WS 30 D4



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 10-39

F.B. 923 PG. 108

LONG BEACH
D.1

In the city of Signal Hill on Cherry Ave North of 23rd St. in a well cut through the pavement and protected by cast iron cover marked County Surveyor Monument.

Station Mark: Set a standard 4" brass tablet in concrete, 2" below surface of street, marked L.A. County Survey Control System Traverse Station and stamped Long Beach D-1, RE 2177, and set by County Surveyor 1940

Sub Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

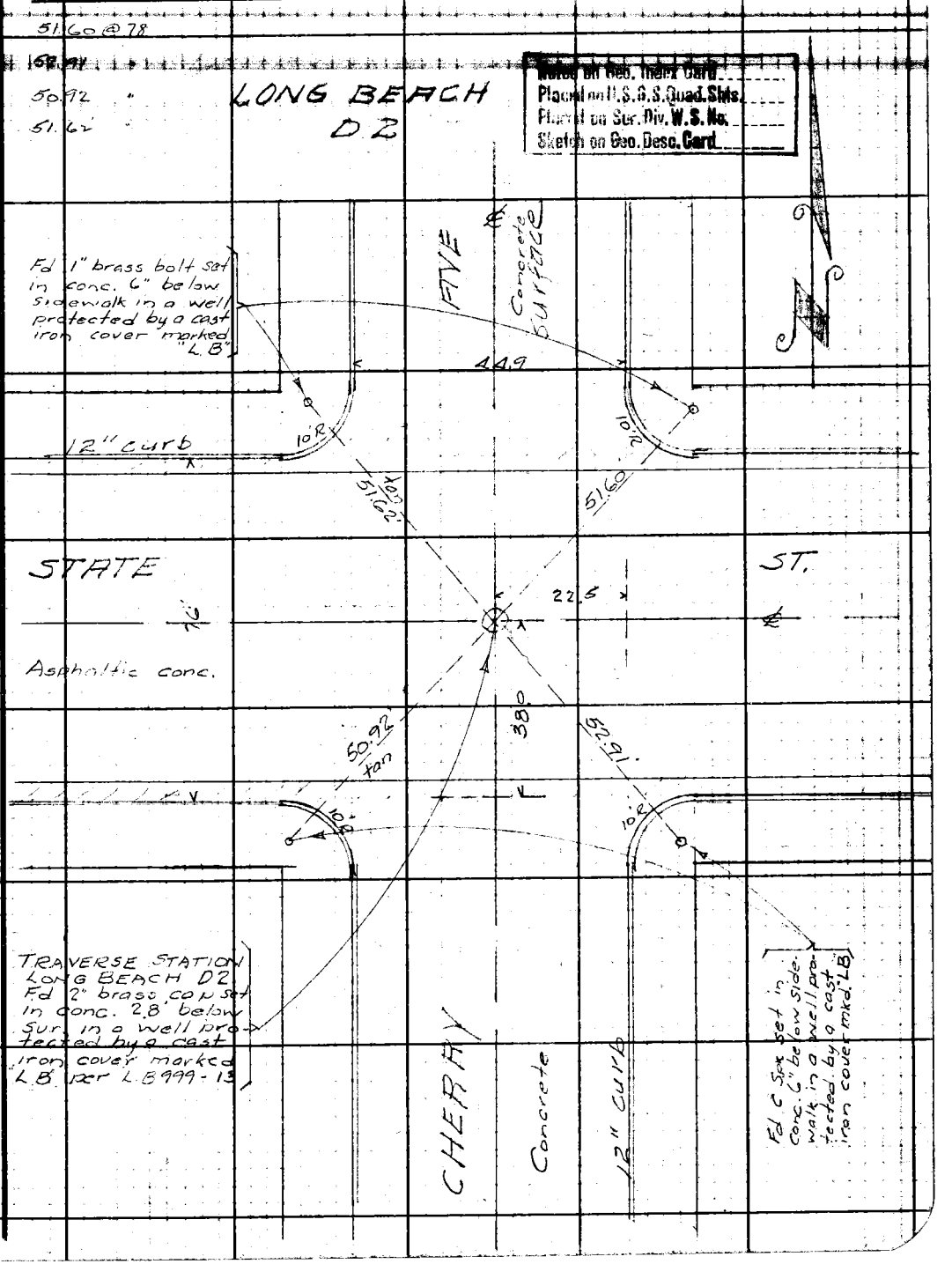
Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 109
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	
Checked	Notes RLW Date 6-14-40	
Date	Indexed A. C. Johnson	

WS 30 - D4

WS 30

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



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 10-39

F.B. 923 PG. 110

LONG BEACH
D2

In the city of Long Beach at the E'ly int. of State St. and Cherry Ave in a well cut through the pavement and protected by a cast iron cover marked L.B

Station Mark:- A 2" brass tablet set in concrete 2.8' below pavement

Sub Surface Mark:- None

RETURN TO LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

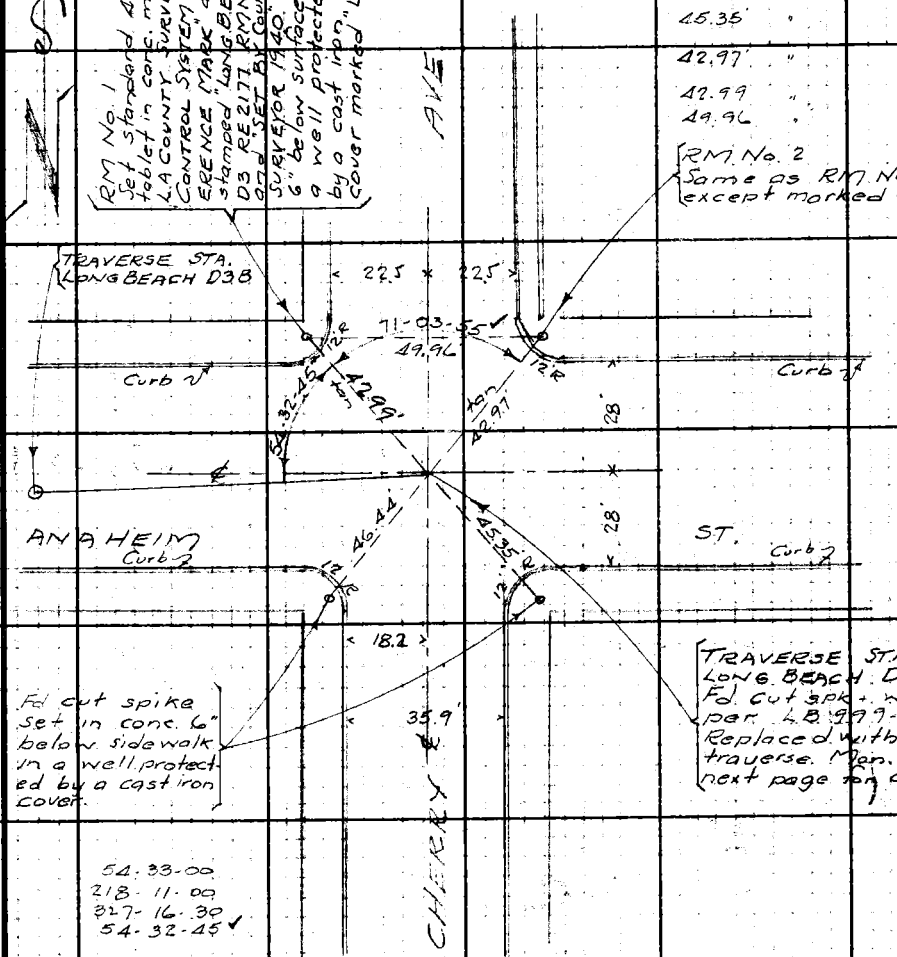
Do not extend notes this side of this line.

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 Long Beach Area	F.B. 923 Pg. 111
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R. B. Emmott	130
Checked	Notes GWK Date 6-14-40	Noted on Geo. Index Card
Date	Indexed A. C. Johnson	Placed on U.S.G.S. Quad. Shts.
		Placed on Sur. Div. W.S. No.
		Sketch on Geo. Desc. Card

WS-30-D4

LA CO SUR CONT SYS. TRAV. STA "LONG BEACH D-3"



54-33-00
218-11-00
327-16-30
54-32-45

71-03-45
284-15-45
66-23-30
71-03-55

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 notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 Pg. 112

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH D-3"

In L.A. Co., City of Long Beach at intersection of Cherry Ave. and Anaheim St., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below surface at the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRAVERSE STATION", and stamped: "LONG BEACH D-3, E.L. 21.37" and "SET BY COUNTY SURVEYOR, 1940."

Sub. Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

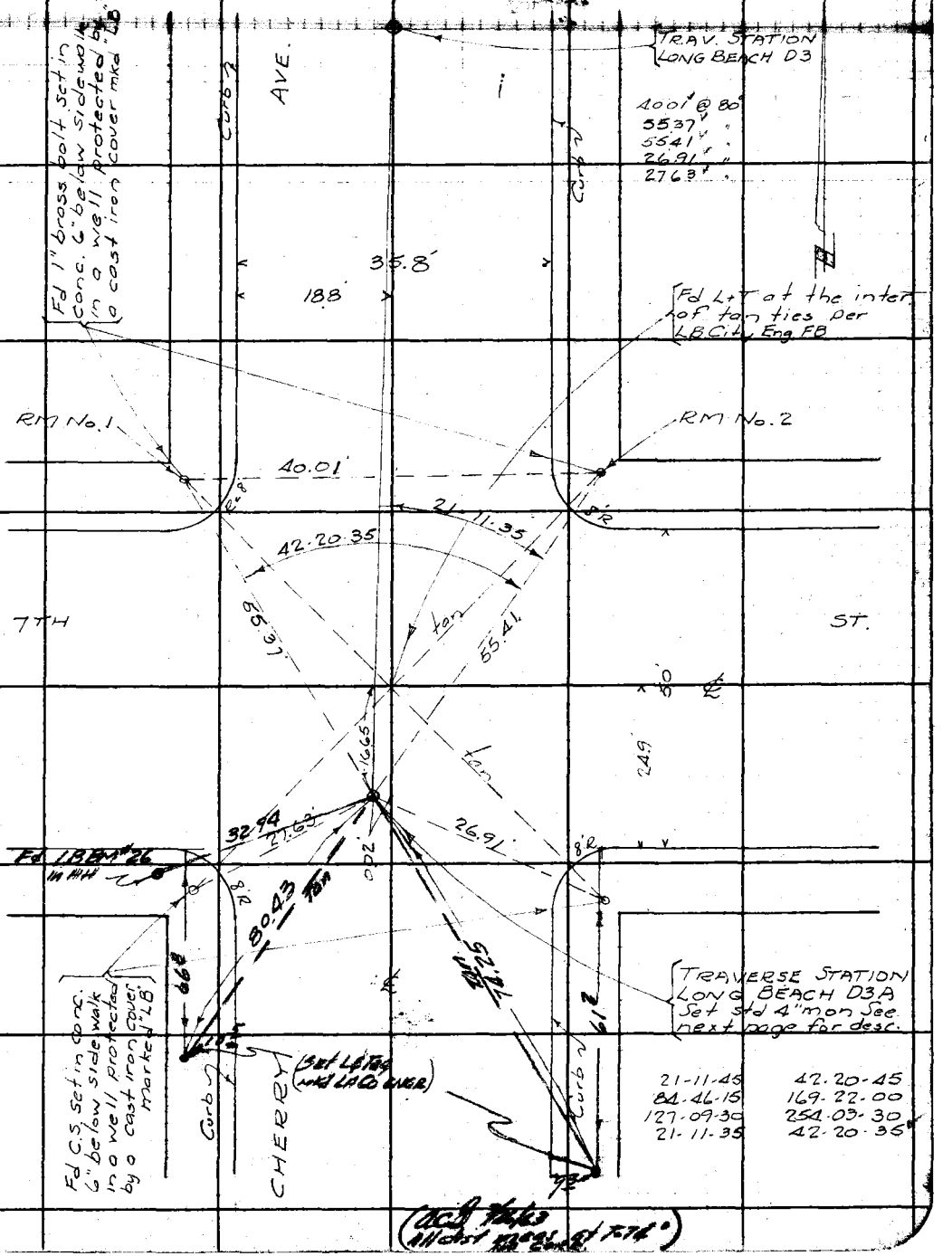
Do not extend notes this side of this line.

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 Long Beach Area	F.B. 923 Pg. 113
Map No.	W. O. 4911 Tape No. 076 St'd 68 °F	Noted on Geo. Index Card
Office Work	Surveyed by Emmott	Placed on Geo. Shts.
Checked	Notes R.B.E. Date June 40	Placed on W.S. No.
Date	Indexed C. Johnson	Sketch on Geo. Desc. Card

WS 30-D5

TRAVERSE STATION LONG BEACH D3A



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 12-40

F.B. 923 PG. 114

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LONG BEACH D3A

In the City of Long Beach - 16.65' south and 0.02' west of the ℄ intersection of Seventh St and Cherry Ave. in a well cut through the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

STATION MARK - Set a standard 4" brass tablet in concrete 2" below surface of sheet and marked "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION" and stamped "LONG BEACH D3A R.E. 2177" and "SET BY COUNTY SURVEYOR 1940"

SUB-SURFACE MARK - None

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 [illegible]
Map No.	W. O. [illegible] Tape No. 076 St'd 68°F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 6-14-40
Date	Indexed

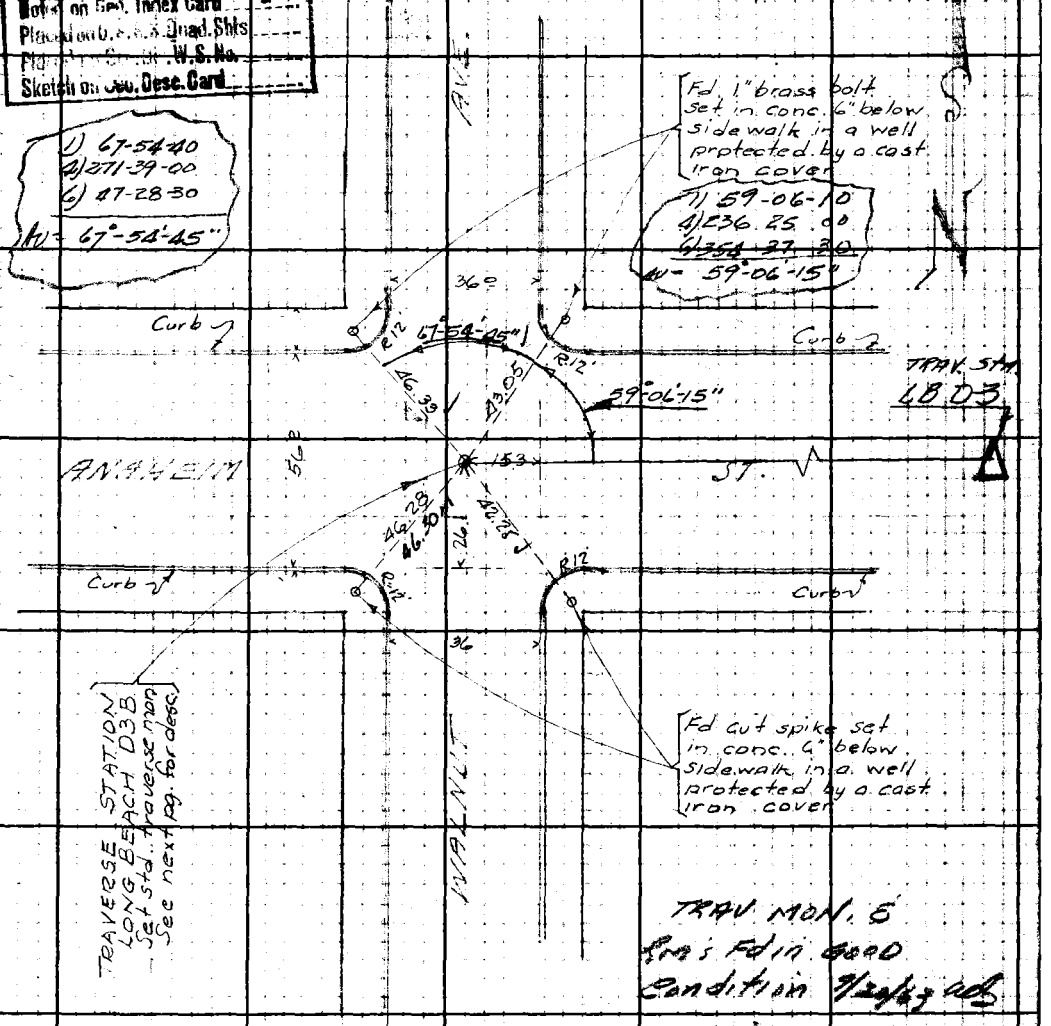
F.B. 923 Pg. 105

W.S. 30

W.S. 30 C4

A CO SUR. CONT SYS. TRAV. STA "LONG BEACH D 3B"

Noted on Geo. Index Card ✓
Placed on U.S.G.S. Quad. Shts
Placed on Geo. Index W.S. No.
Sketch on Geo. Desc. Card



TRAV. MON. 5
Rm's Fd in Good Condition 9/20/63 [illegible]

ALL DIST MEAS @ 74°
NO CORB.

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 10-39

F.B. 923 PG. 116

DESCRIPTION

L.A. CO. SURV. CONT. SYS. TRAV. STA. "LONG BEACH D-3B"

In L.A. Co.; City of Long Beach, at the intersection of Anaheim St. and Walnut Ave., in a wall cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a Standard 4" brass tablet in concrete 2" below surface of the street and stamped: "L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION" and stamped: "LONG BEACH D-3B, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1960".

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

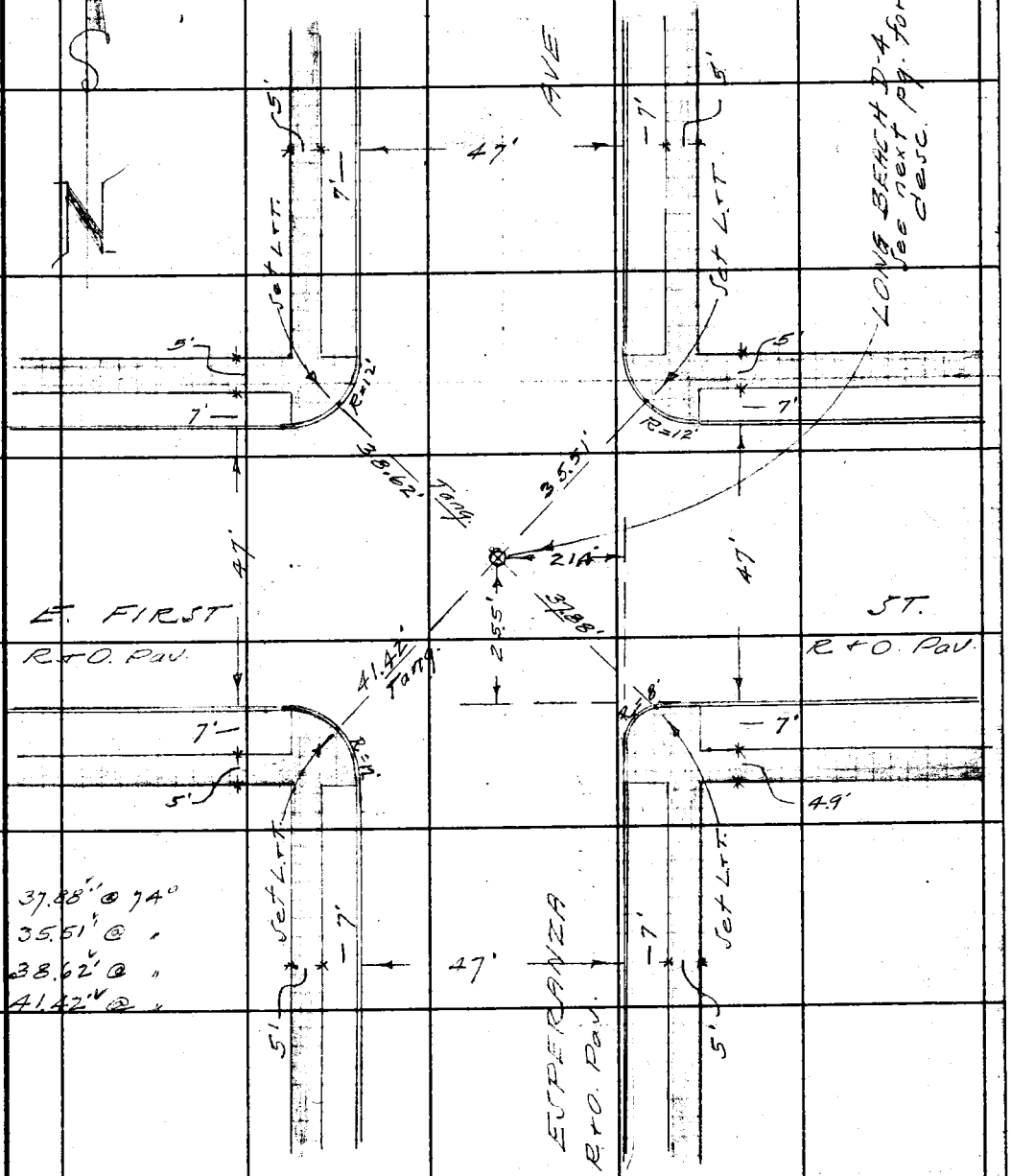
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Area	F.B. 929 Pg. 117
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	
Checked	Notes GWK Date 6-3-41	
Date	Indexed A C Johnson	

Noted on Geo. Index Card
Placed on [illegible] Sand. Shts.
Placed on Sub. Div. W.S. No.
Sketch on Geo. Page Card

WS 30-C5

LA CO SUR CONT. TRAV STA "LONG BEACH D-4"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 PG. 118

~DESCRIPTION~

L.A. CO. SUR CONT TRAV. STA
"LONG BEACH D-4"

In L.A. Co., city of Long Beach, in the intersection of E. 1st St. and Asperanza Ave, and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Surface Mark: Set a std 4" brass tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH D-4, R.E. 2177," and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

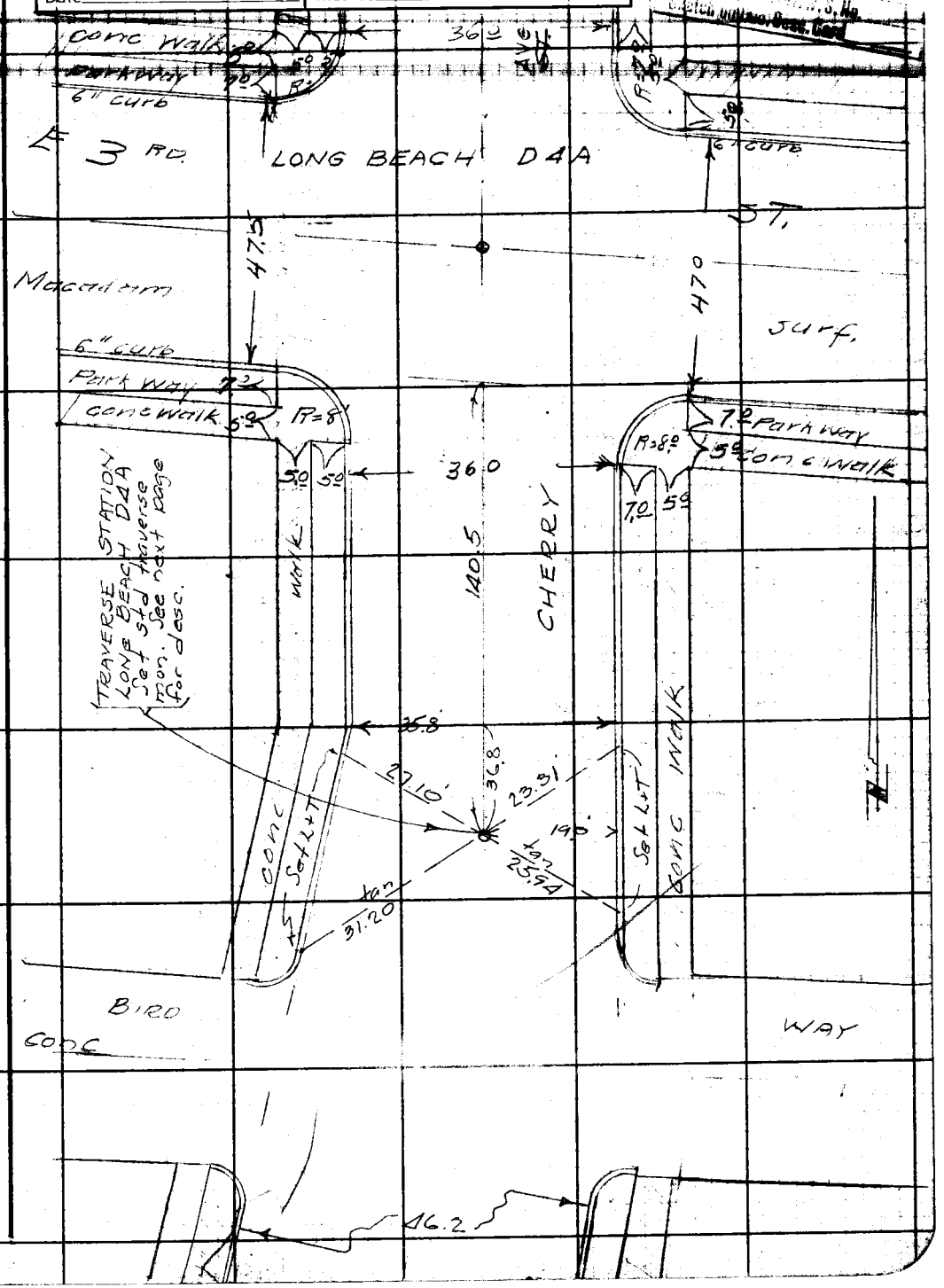
Do not extend notes this side of this line.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by Emmett
Checked	Notes RBE Date June 40
Date	Indexed [illegible] Johnson

F.B. 923 PG. 119

Noted on Geo. Index Card
Placed on [illegible] Quad. Shts.
Placed [illegible] W. S. No.
Sketch [illegible] Desc. Card



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 12-40

F.B. 923 PG. 120

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE STA.

LONG BEACH D4A

In the City of Long Beach on Cherry Ave. near the angle point between E. Third St. and Bird Way 140.5' south of the south curb of E. Third St. and 19.0' west of the east curb of Cherry Ave. in a well cut through the pavement and protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT"

STATION MARK

Set a standard 2" brass tablet in concrete 2" below subgrade of street marked "LA COUNTY SURVEY CONTROL SYSTEM TRAVERSE STATION" and stamped "LONG BEACH D4A RE 2177" and "SET BY COUNTY SURVEYOR 1940"

SUB-SURFACE MARK - None

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 Long Beach Area
Map No.	W. O. 4411 Tape No. 076 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 6-3-41
Date	Indexed A. C. Johnson

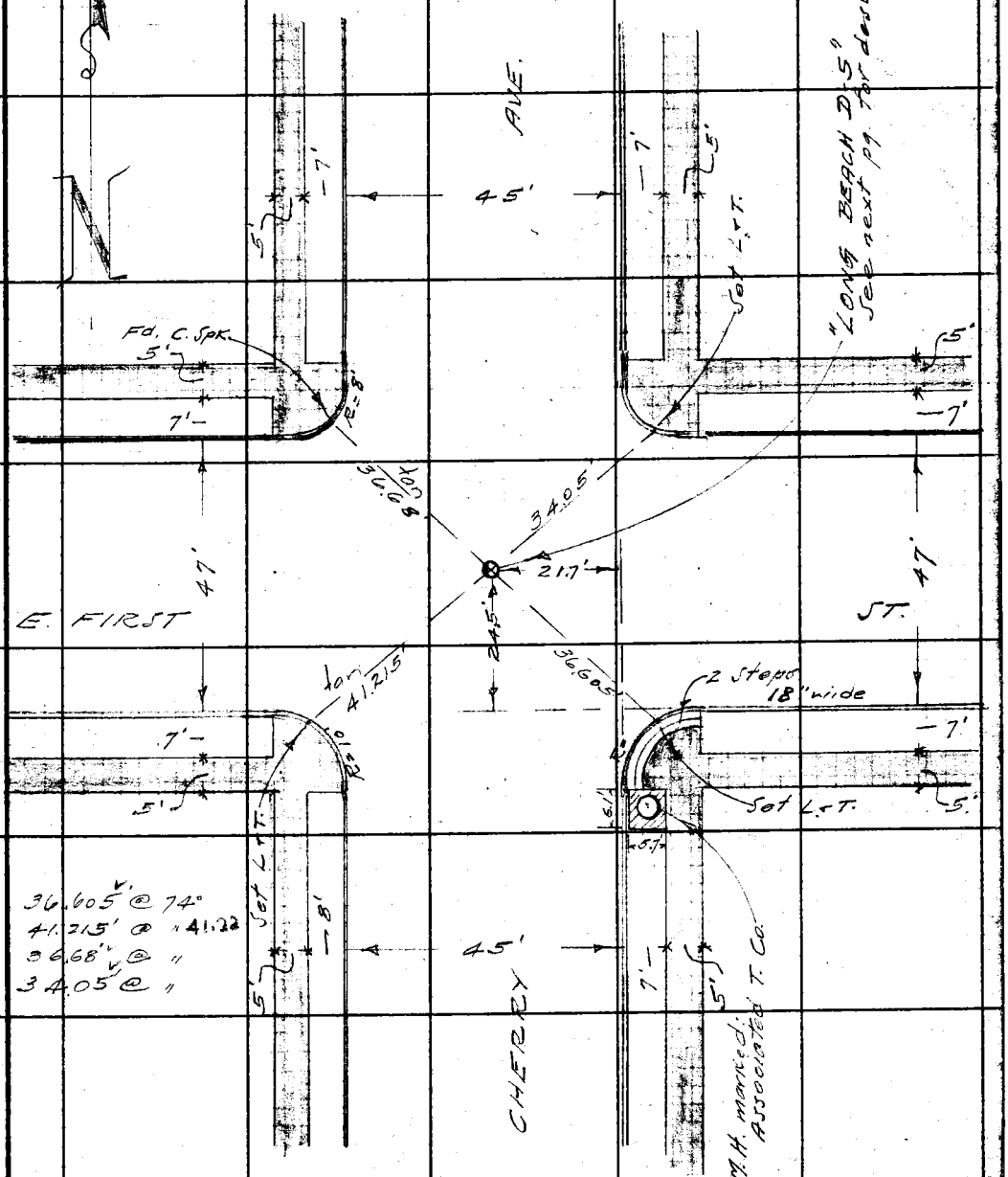
F.B. 923 PG. 121

30

Noted on Geo. Index Card
Placed on C.S. Quad. Shts.
Placed on Geo. Div. N.S. No.
Sketch on Geo. Desc. Card

WS 30 D5

LA CO. SUR. CONT. TRAV. STA.
"LONG BEACH D-5"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 PG. 122

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH D-5"

In L.A. Co., City of Long Beach, in the intersection of E. 1st St. with Cherry Ave; and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a std 4" brass tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION"; and stamped: "LONG BEACH D-5, E [illegible]", and "SET BY [illegible] SURVEYOR, 1940".

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

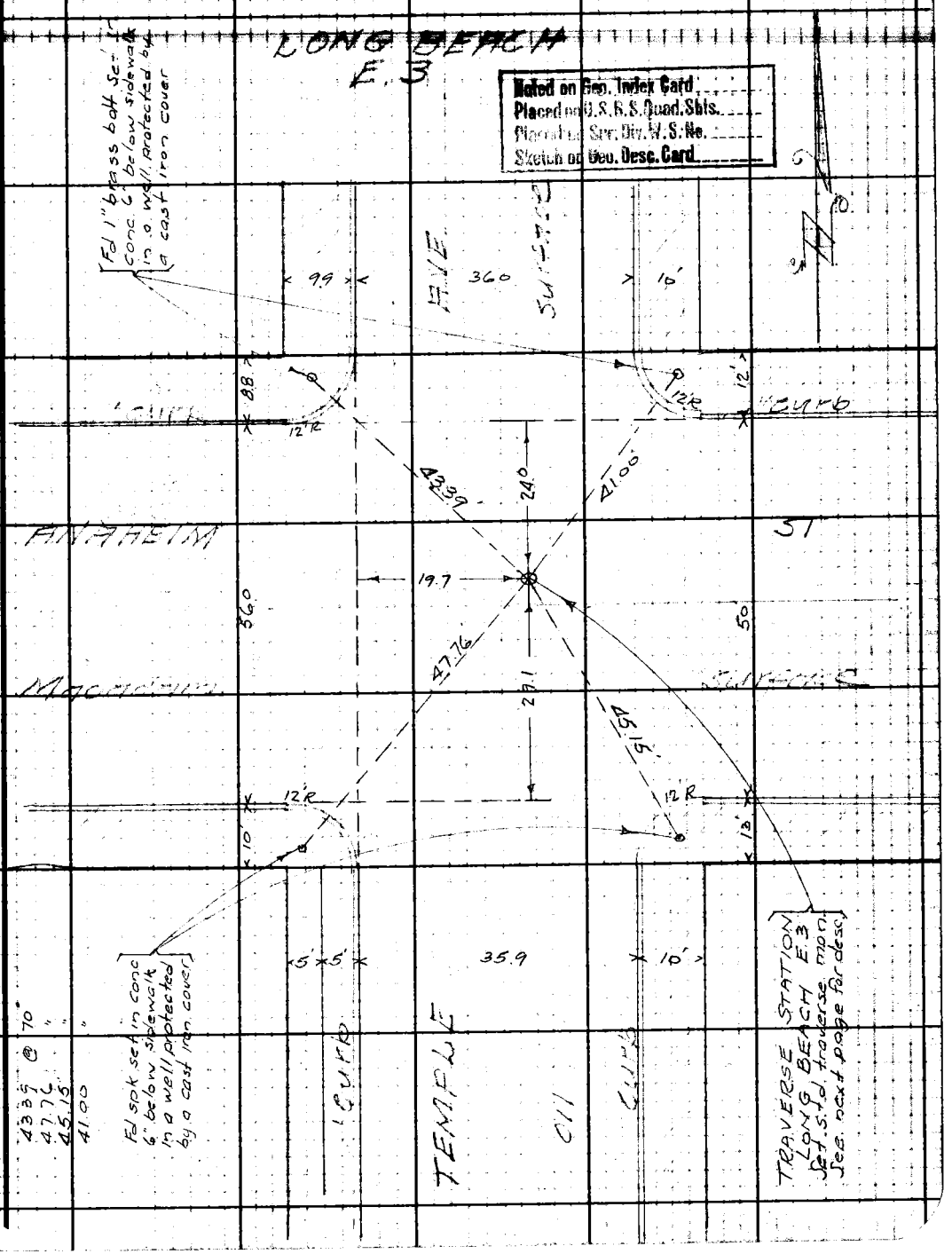
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach	F.B. 923 PG. 123
Map No.	W. O. 4811 Tape No. 054 St'd 68°F	
Office Work	Surveyed by R P Emmett	
Checked	Notes RLW Date 6-14-40	
Date	Indexed Johnson	

WS 30 - D4

WS 30

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



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 10-39

F.B. 923 PG. 124

LONGBEACH
E 3

In the City of Long Beach at Anaheim St and Temple Ave. in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument."

Station Mark ½ Set a standard 4" brass tablet in concrete 2" below subgrade of the street marked L.A. County Survey Control System Traverse Station and stamped Long Beach [illegible] Surveyor 1940

Subsurface Mark ½ None

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.

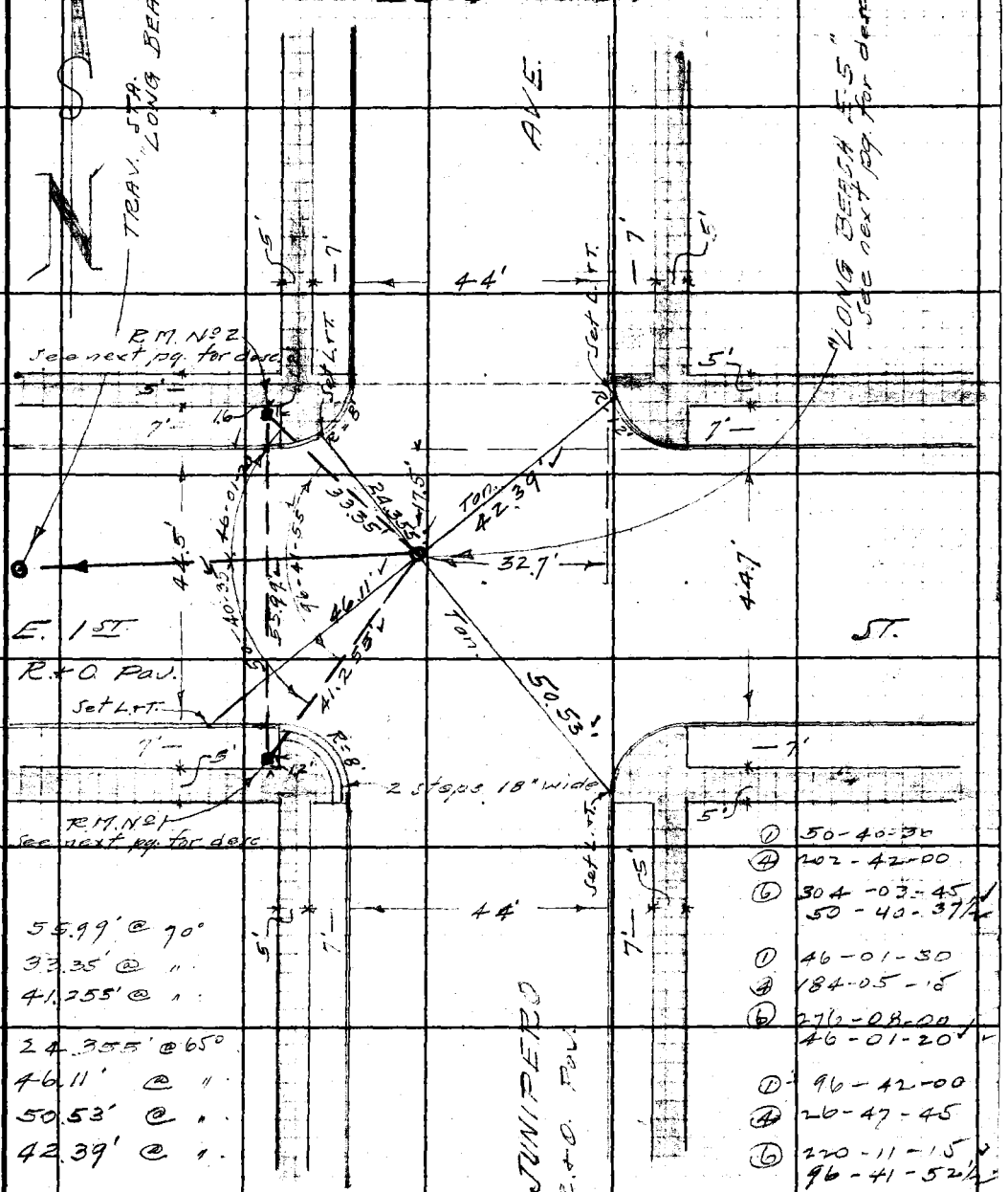
Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-3-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 125

Noted on Geo. Index Card
Placed on [illegible] Quad. Shts.
Placed on [illegible] S. No.
Sketch on Geo. Desc. Card

WS 30-D5

LA CO. SUR. CONT. TRAV. STA.
"LONG BEACH E-5"



55.99' @ 70°
33.35' @ "
41.255' @ "

24.355' @ 65°
46.11' @ "
50.53' @ "
42.39' @ "

① 50-40-30
④ 202-42-00
⑥ 304-03-45
50-40-37½

① 46-01-30
④ 184-05-15
⑥ 276-08-00
46-01-20

① 96-42-00
④ 26-47-45
⑥ 220-11-15
96-41-52½

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 3M 12-50

F.B. 923 PG. 126

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH E-5"

In L.A. Co., City of Long Beach, in the intersection of E. 1st St. and Junipero Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a Std 4" brass tablet in conc. 2" below Sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH E-5, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub. Surface Mark: None.

x x x x x

R.M.'s Nos 1 & 2: Set Std 4" br. tablets in conc. 4" below walk grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK"; and stamped: "LONG BEACH E-5, R.M. No 1 and R.M. No 2, resp., R.E. 2177," and "SET BY COUNTY SURVEYOR, 1940".

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.

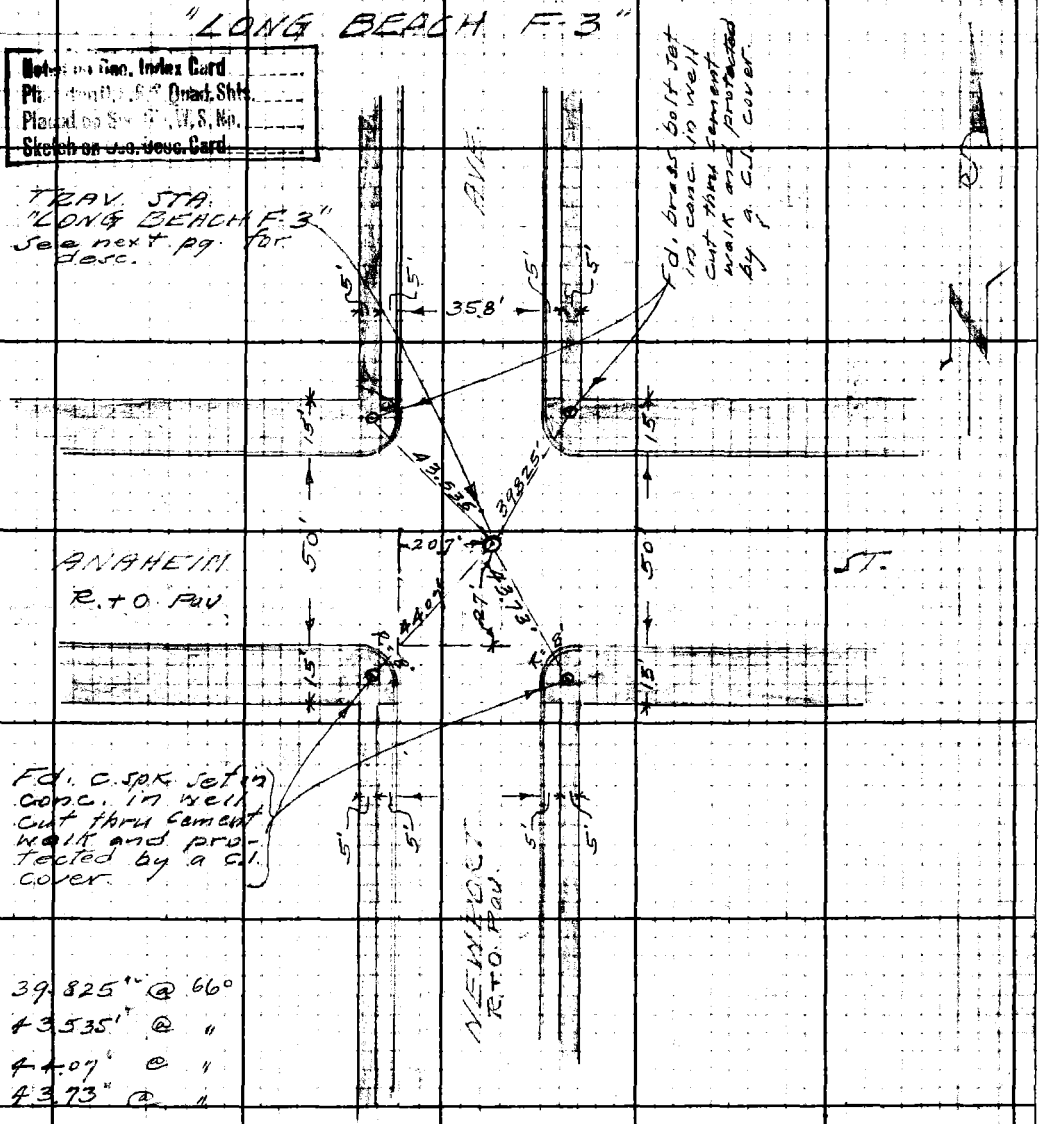
Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 127
Map No.	W. O. 49U Tape No. 954 St'd 68°F	
Office Work	Surveyed by R.B. Emmett	
Checked	Notes G.W.K. Date 6-14-40	
Date	Indexed A.C. [illegible]	

W.S. 30

W.S. 30 - D4

LA CO SUR CONT. SYS. TRAV. STA.
"LONG BEACH F-3"

Notes on Geo. Index Card
Placed on [illegible] Quad. Shts.
Placed on [illegible] W.S. No.
Sketch on Geo. Desc. Card



39.825' @ 66°
43.535' @ "
44.07' @ "
43.73' @ "

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 128

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH F-3"

In L.A. Co., City of Long Beach, at the intersection of Anaheim St. and Newport Ave., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Station Mark: Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked "L.A. COUNTY SURVEY CONTROL SYSTEM. TRAVERSE STATION", and stamped: "LONG BEACH F-3, CE 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

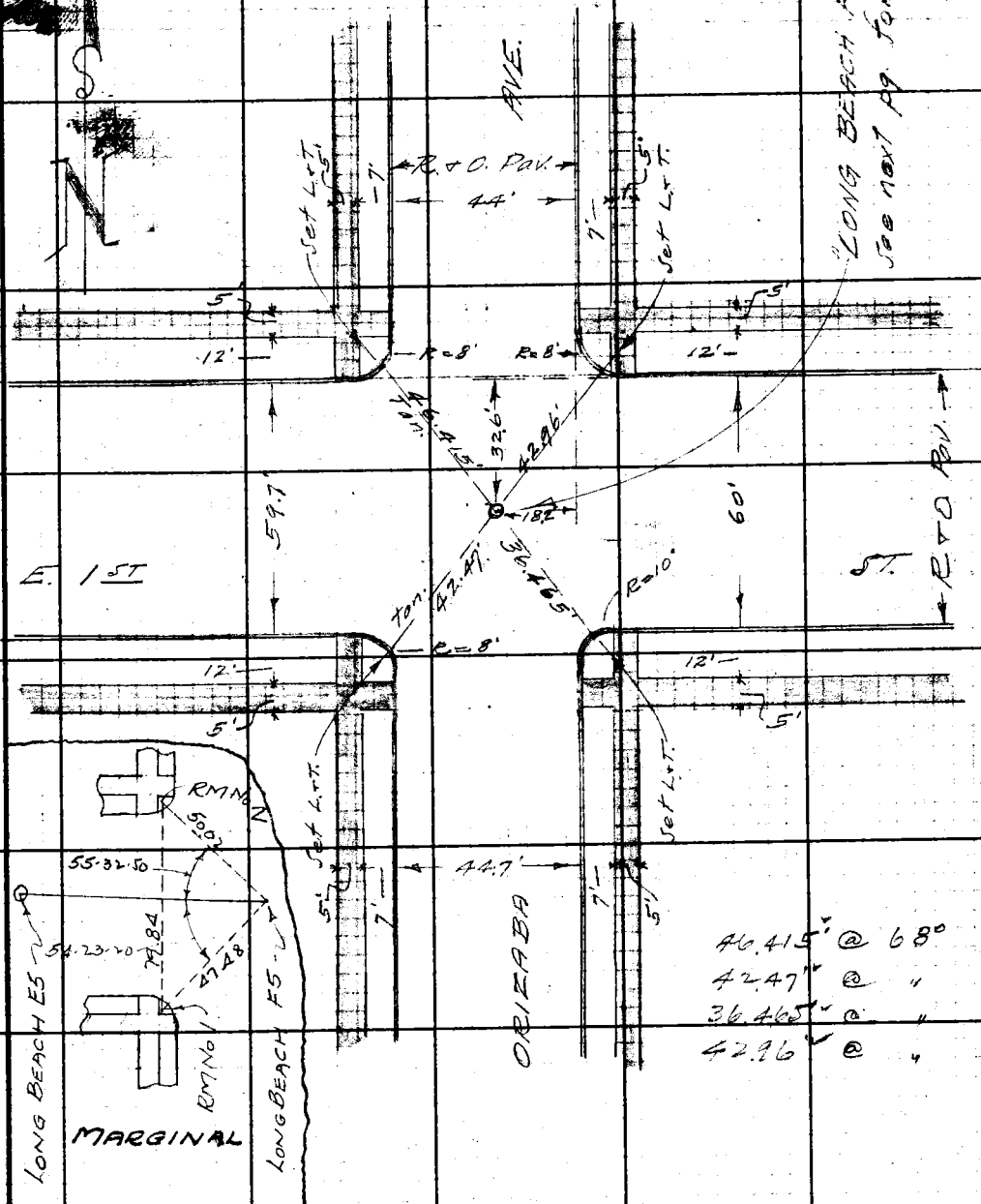
Notes Ck'd by	Survey of Long Beach [illegible]
Map No.	W. O. 4911 Tape No. 140 St'd 68 °F
Office Work	Surveyed by R.B. Emmott
Checked	Notes GWK Date 6-2-41
Date	Indexed A. C. Johns

F.B. 923 Pg. 129

Noted on Geo. Index Card
Placed on [illegible] Quad. Shts.
Placed on [illegible] Div. W.S. No.
Sketch on Geo. Desc. Card

W930 D5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH F-5"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 Pg. 130

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA. "LONG BEACH F-5"

In L.A. Co., City of Long Beach, in the intersection of E. 1st St. and Orizaba Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a std. 4" brass tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH F-5, R.E. 2177" and "SET BY [illegible]".

Sub Surface Mark: None

REFERENCE MARKS

Set a standard 4" brass tablet in conc. 6" below surface and marked "L.A. COUNTY SURVEY CONTROL SYSTEM REFERENCE MARK" and stamped "LONG BEACH F5 RM No 1 (and 2 resp.) RE 2177" and "SET BY COUNTY SURVEYOR 1940"

Sub. surface Mark - None

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 3-6-41
Date	Indexed A. C. Johnson

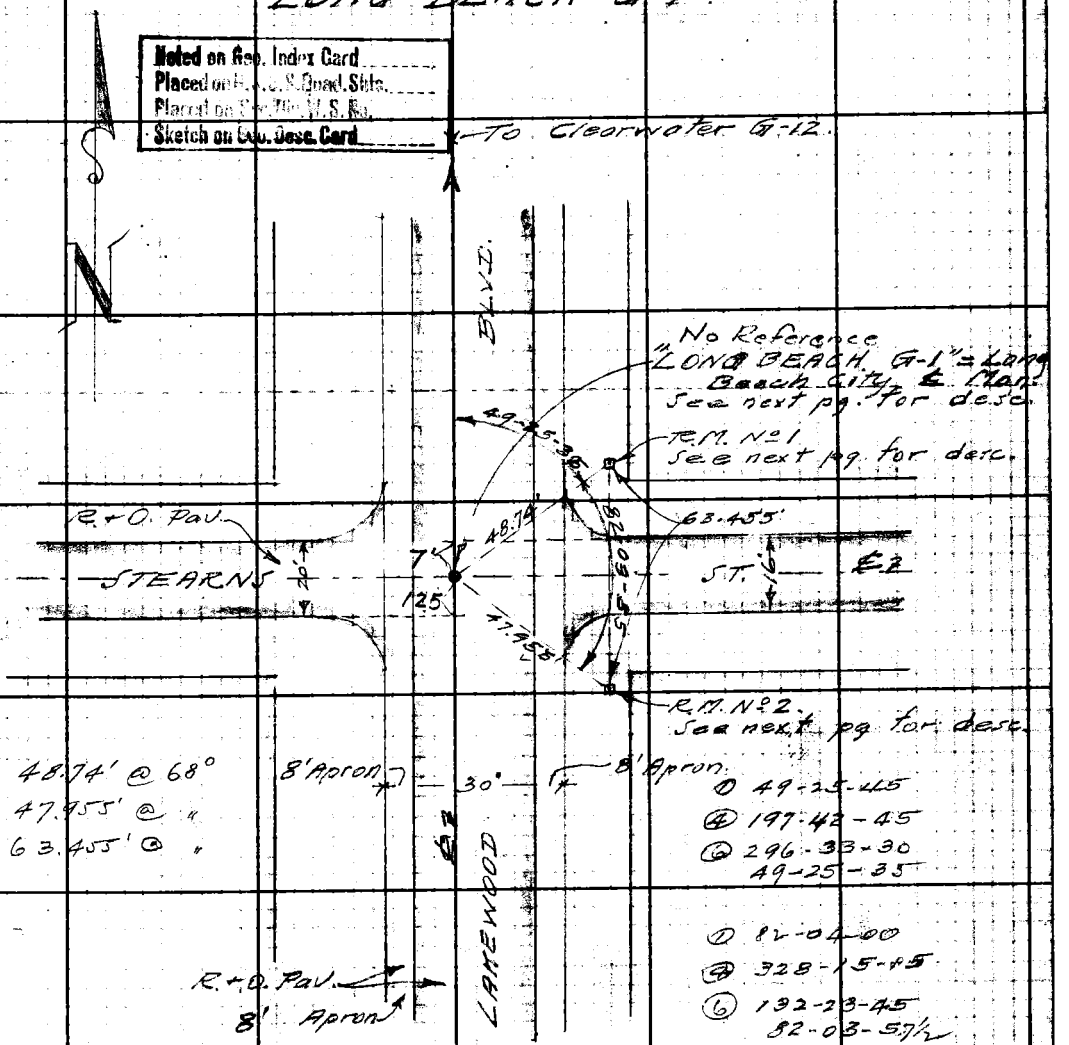
F.B. 923 PG. 131

W.S. 20 & 31

WS 31-44

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH G-1"

Noted on Geo. Index Card
Placed on [illegible] Quad. Shts.
Placed on [illegible] W.S. No.
Sketch on Geo. Desc. Card



48.74' @ 68°
47.955' @ "
63.455' @ "

① 49-25-45
④ 197-42-45
⑥ 296-33-30
49-25-35

① 82-04-00
④ 328-15-45
⑥ 132-23-45
82-03-57½

① 131-29-45
④ 165-58-15
⑥ 68-57-30
131-29-35

Over All Check ℄

Due to construction of new highway, R.M.'s shown were destroyed.
For new sketch, R.M.'s & Ties, see F.B. 932-117.
11-20-44
G.W.K.

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 10-39

F.B. 923 PG. 132

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"LONG BEACH G-1"

In L.A. Co. near east boundary of the City of Long Beach at the ℄ intersection of Lakewood Blvd. with Stearns St. and in a well cut thru the pavement and protected by a cast iron cover marked: L.B.

Station Mark: Fd. a brass bolt set in conc., punch marked, 8" below surface of pavement.

Sub-Surface Mark: None

x x x x x

R.M.'s Nos 1 & 2: Set std. 4" brass tablets in conc. 4" below ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - REFERENCE MARK," and stamped: "LONG BEACH G-1, R.M. No. 1 and R.M. No. 2, Resp., R.E. 2177," and "SET BY COUNTY SURVEYOR, 1940"

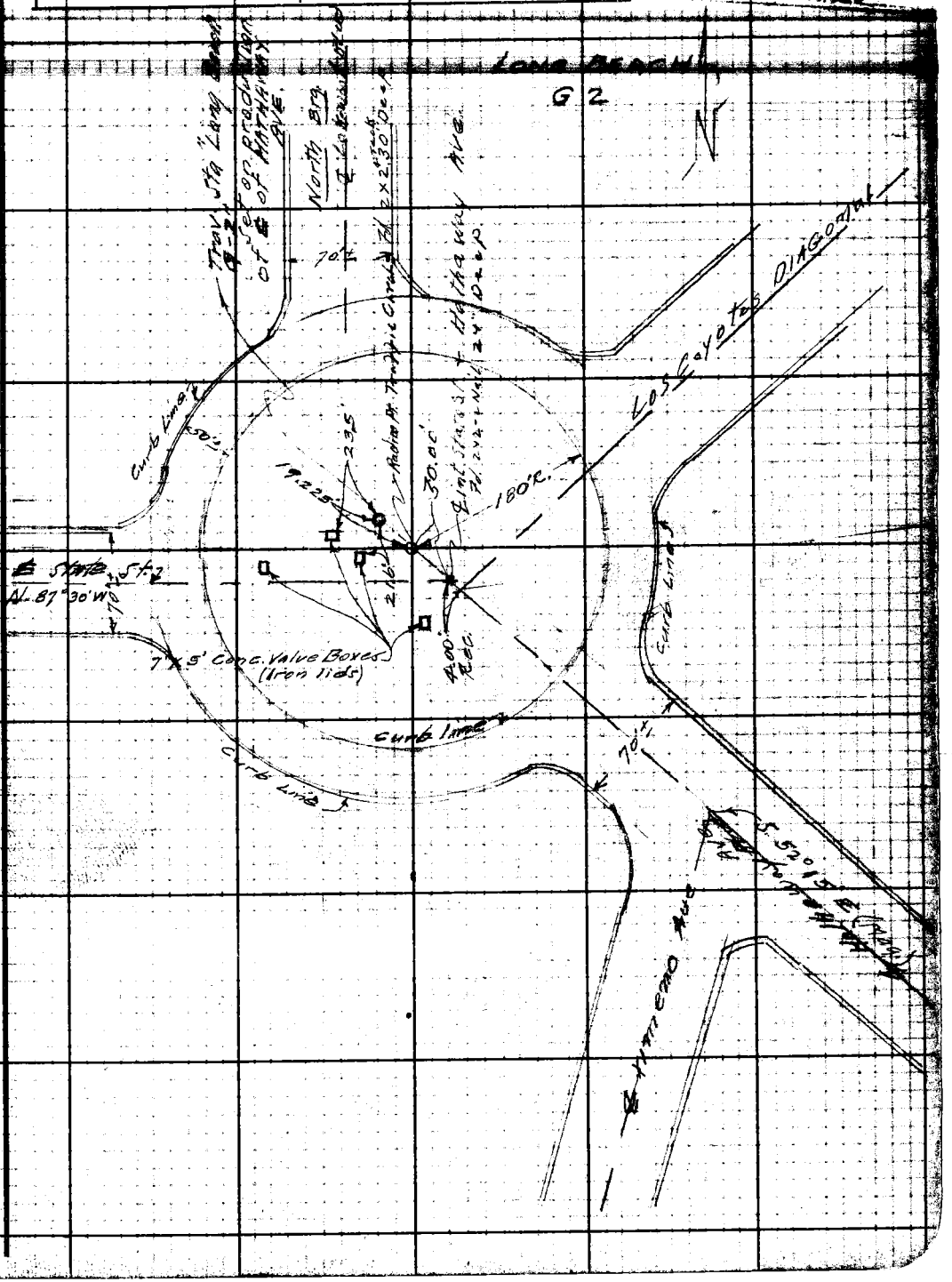
Note: Street has been widened & improved since these mon's were set. Could not find. Undoubtedly destroyed. G.W.K. 10-30-44.

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 Long Beach Area	F.B. 923 Pg. 133
Map No.	W. O. 4911 Tape No. 252 St'd 76°F	Sided on Geo. Index Card 30
Office Work	Surveyed by R. B. Emmott	Placed on Geo. Index Card
Checked	Notes Sedig Date 7-8-40	Placed on Geo. Index Card
Date	Indexed	Sketch on Geo. Desc. Card



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 10-3

F.B. 923 PG. 134

~ DESCRIPTION ~

L.A. Co. Sur. Cont. Trav. Sta. -
"Long Beach G-2"

at E. bdy. line of the
In L.A. Co., in City of Long Beach, near center of traffic circle at intersection of Lakewood Blvd., Hathaway Ave. and State Street

Sta. Mark: Set a Standard 4" brass tablet in concrete flush with ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "LONG BEACH G-2, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach [illegible]
Map No.	W. O. 4911 Tape No. 140 St'd 68 °F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 6-2-41
Date	Indexed A. C. Johnson

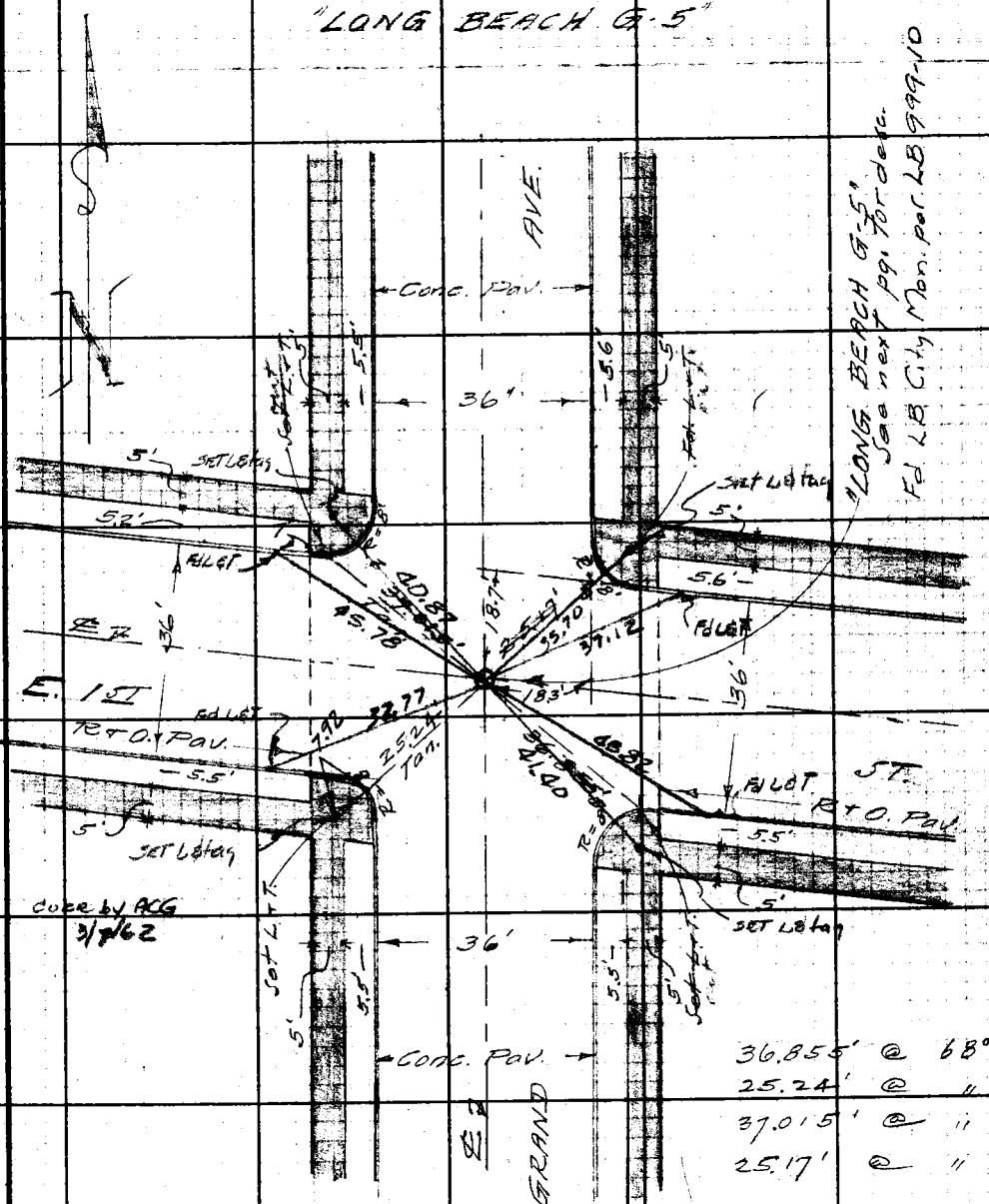
F.B. 923 Pg. 135

Boiled on Geo. Index Card.
Placed [illegible]
Placed [illegible]
[illegible]

WS 31-A5

31

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH G-5"



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 PG. 136

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH G.5"

In L.A. Co., City of Long Beach at the intersection of the Es of E. 1st St. and Grand Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: L.B. MON.

Station Mark.

A 2" brass cap set in concrete 1.1' below pavement surface.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 Std 68°F
Office Work	Surveyed by R B Emmett
Checked	Notes GWK Date 6-2-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 187

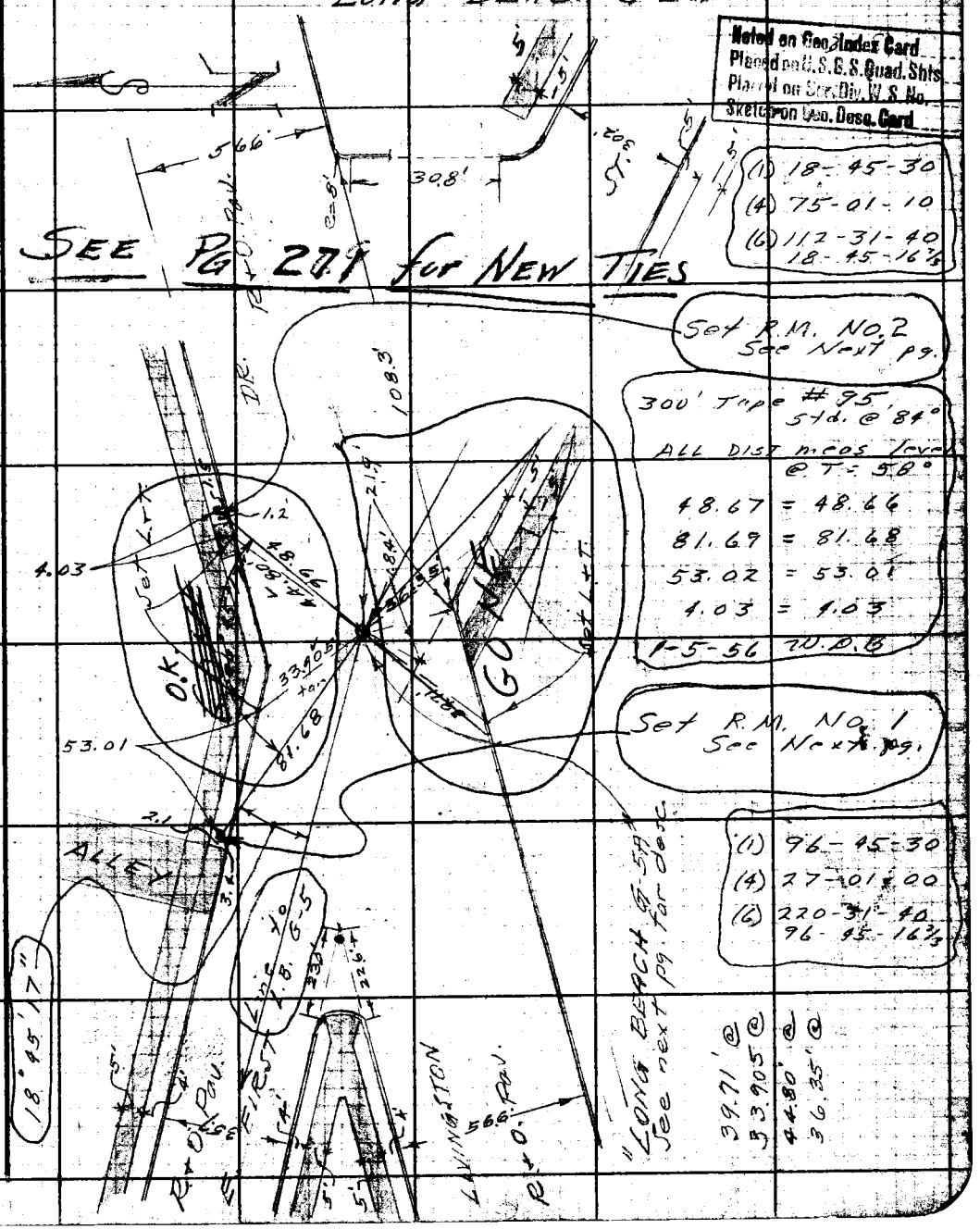
W.S. 31

W.S. 31-A5

L.A. Co. Sur. Cont. Trav. Sta.

"LONG BEACH G-5A"

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



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 12-40

F.B. 923 PG. 138

~DESCRIPTION.~

L.A. CO. SUR. CONT. TRAV. STA "LONG BEACH G-5A".

In L.A. Co, City of Long Beach, Belmont Area, at the intersection of E. 1st St. with Livingston DR. and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Station Mark: Set a std 4" brass tablet in conc. 2" below Sub. grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: LONG BEACH G-5A, RE 5869, and [illegible] 1940.

Sub-Surface Mark: None

R.M. NO. 1: Set a std. 4" brass cap in conc. marked "L.A. COUNTY SURVEY CONTROL SYSTEM, REFERENCE MARK, L.B. G-5A R.M. NO. 1, 1955, CO. ENGR. RE. 5869" down 16" below curb grade.

R.M. NO. 2: Set a 2" Iron Pipe, conc. core, lead plug & brass tack in conc. down 16" below curb grade. 12-29-55 W.O.B.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

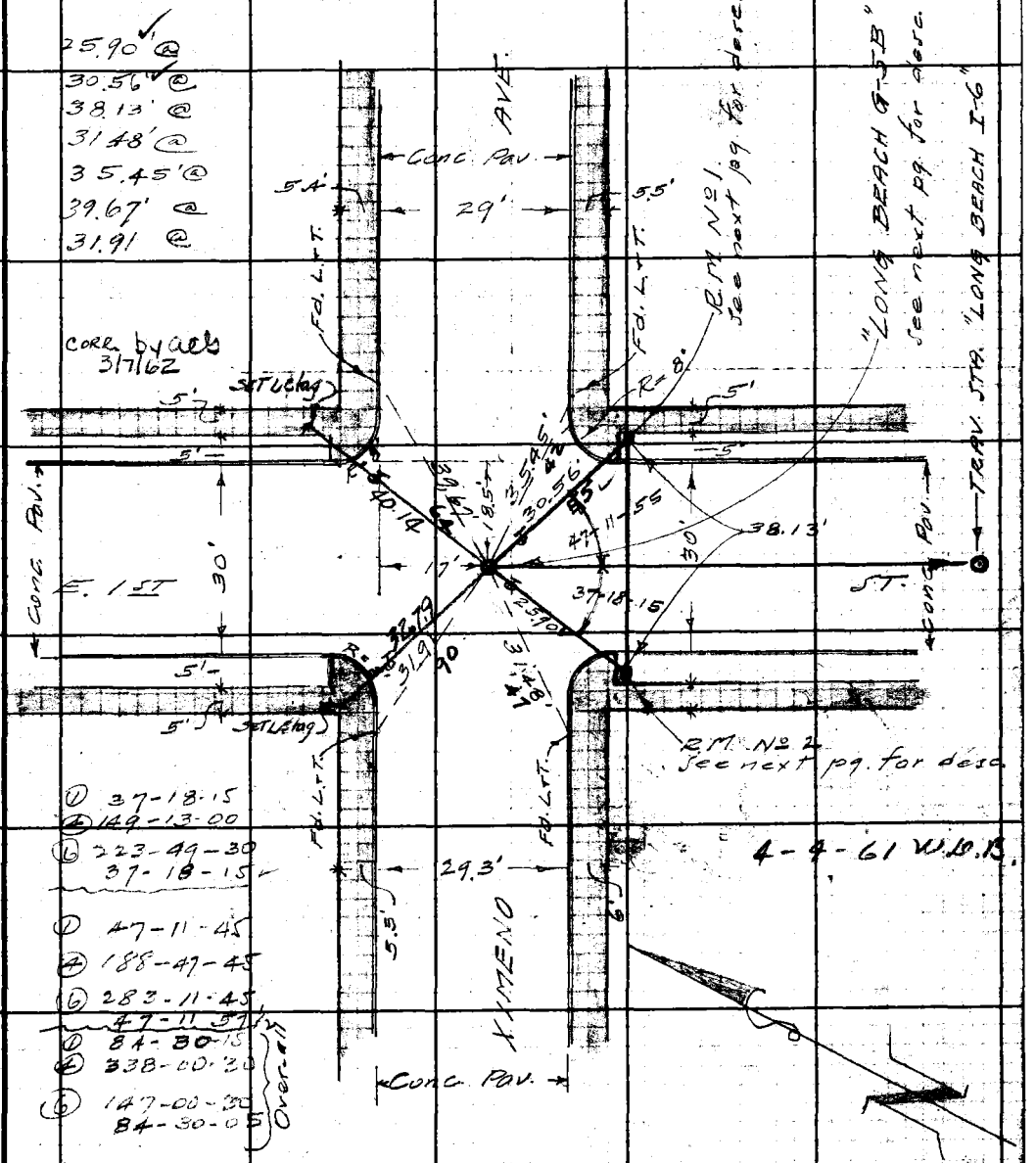
Do not extend notes this side of this line.

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 Long Beach Area	F.B. 923 Pg. 139
Map No.	W. O. 4911 Tape No. 140 St'd 68 °F	Noted on Geo. Index Card
Office Work	Surveyed by R.B. Emmott	Placed
Checked	Notes G.W.K. Date 6-2-41	Placed
Date	Indexed A. C. Johnson	Sketch on Geo. Desc. Card

MS 1 A6

LA CO SUR CONT TRAV STA
"LONG BEACH G-5B"



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 12-40

F.B. 923 PG. 140

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRAV. STA. "LONG BEACH G-5B".

In L.A. Co. City of Long Beach, Alamitos Bay Area, at the intersection of E. 1st St with Ximeno Ave. and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a std 4" brass tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "LONG BEACH G-5B, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

x x x x

R.M.s Nos. 1 & 2. Set std 4" brass tablets in conc. 6" below walk grade and marked: "L.A. CO. SUR. CONT. SYS. REF. MARK"; and stamped: "LONG BEACH G-5B, R.M. No 1 and R.M. No 2, resp., R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940".

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

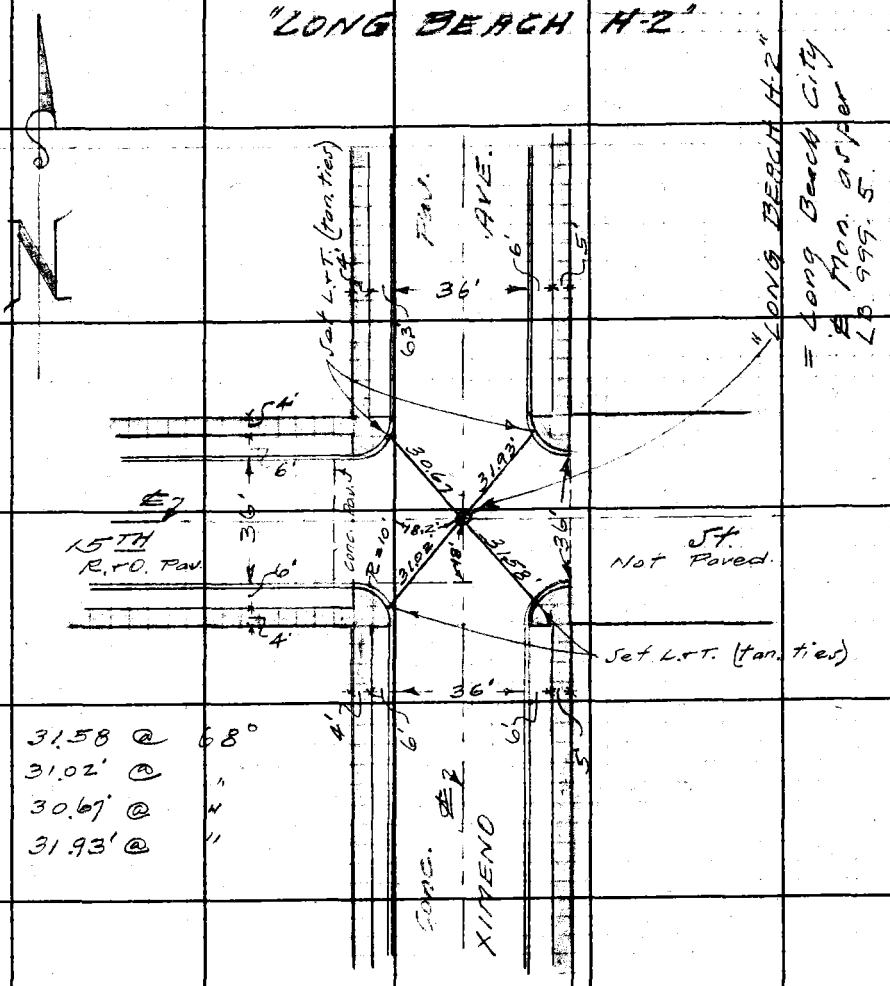
Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 141
Map No.	W. O. 49N Tape No. 054 St'd 68°F	Noted on Geo. Index Card
Office Work	Surveyed by R.B. Emmott	Pla[illegible] Geo. Ints.
Checked	Notes G.W.K. Date 3-7-41	Placed on [illegible] U.S. No
Date	Indexed C. Joh[illegible]	Sketch on Geo. Index Card

W S 31 A4

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"LONG BEACH H-2"



31.58 @ 68°
31.02' @ "
30.67' @ "
31.93' @ "

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 12-40

F.B. 923 PG. 142

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.-
"LONG BEACH H-2

In L.A. Co. and easterly portion of the City of Long Beach at the intersection of the center lines of Ximeno Ave. and 15th St., and in a well cut thru the pavement and protected by a cast iron cover marked: "L.B. Mon."

Station Mark; Ed. a 2" brass disc, set in conc. 10" below surface of pavement. punch marked,

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 3-7-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 143

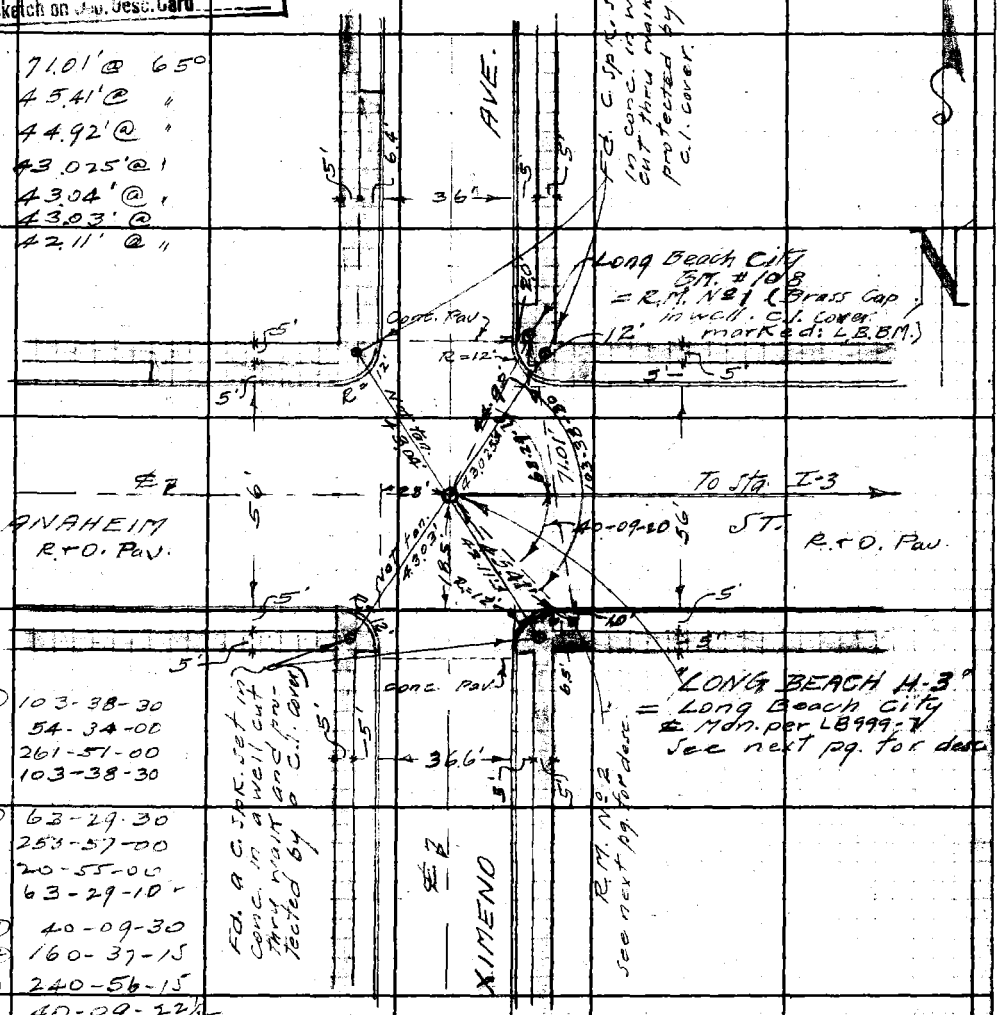
WS 31

WS 31 A4

L.A. CO. SUR. CONT. SYS. TRAV. STA.

"LONG BEACH H-3"

Noted on Geo. Index Card
Placed on U.S. Quad. Shts.
Placed on Sec. Div. W.S. No.
Sketch on Geo. Desc. Card



71.01' @ 65°
45.41' @ "
44.92' @ "
43.025' @ "
43.04' @ "
43.03' @ "
42.11' @ "

(1) 103-38-30
(4) 54-34-00
(6) 261-51-00
103-38-30

(1) 63-29-30
(4) 253-57-00
(6) 20-55-00
63-29-10

(1) 40-09-30
(4) 160-37-15
(6) 240-56-15
40-09-22½ (20)

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 PG. 144

~ DESCRIPTION ~

L.A. CO. SUR. CONT. SYS. TRAV. STA. -

"LONG BEACH H-3"

In L.A. Co, and easterly portion of the City of Long Beach at the intersection of the center lines of Anaheim St. and Ximena Ave, in a well cut thru pavement of the street and protected by a C.I. cover marked: "L.B. MON."

Station Mark: Fd. a 2" brass cap punch marked, set in conc. 12" below surface of pavement.

Sub-Surface Mark: None.

x x x x x x

R.M. No 2: Set a std 4" br. tablet in conc. 4" below curb grade and marked: L.A. CO. SUR. CONT. SYS. - REF. MARK" and stamped: "LONG BEACH H-3, R.M. No , R.E. 2177," and "SET BY COUNTY SURVEYOR, 1940".

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R B Emmott
Checked	Notes GWK Date 5-29-41
Date	Indexed A. C. [illegible]

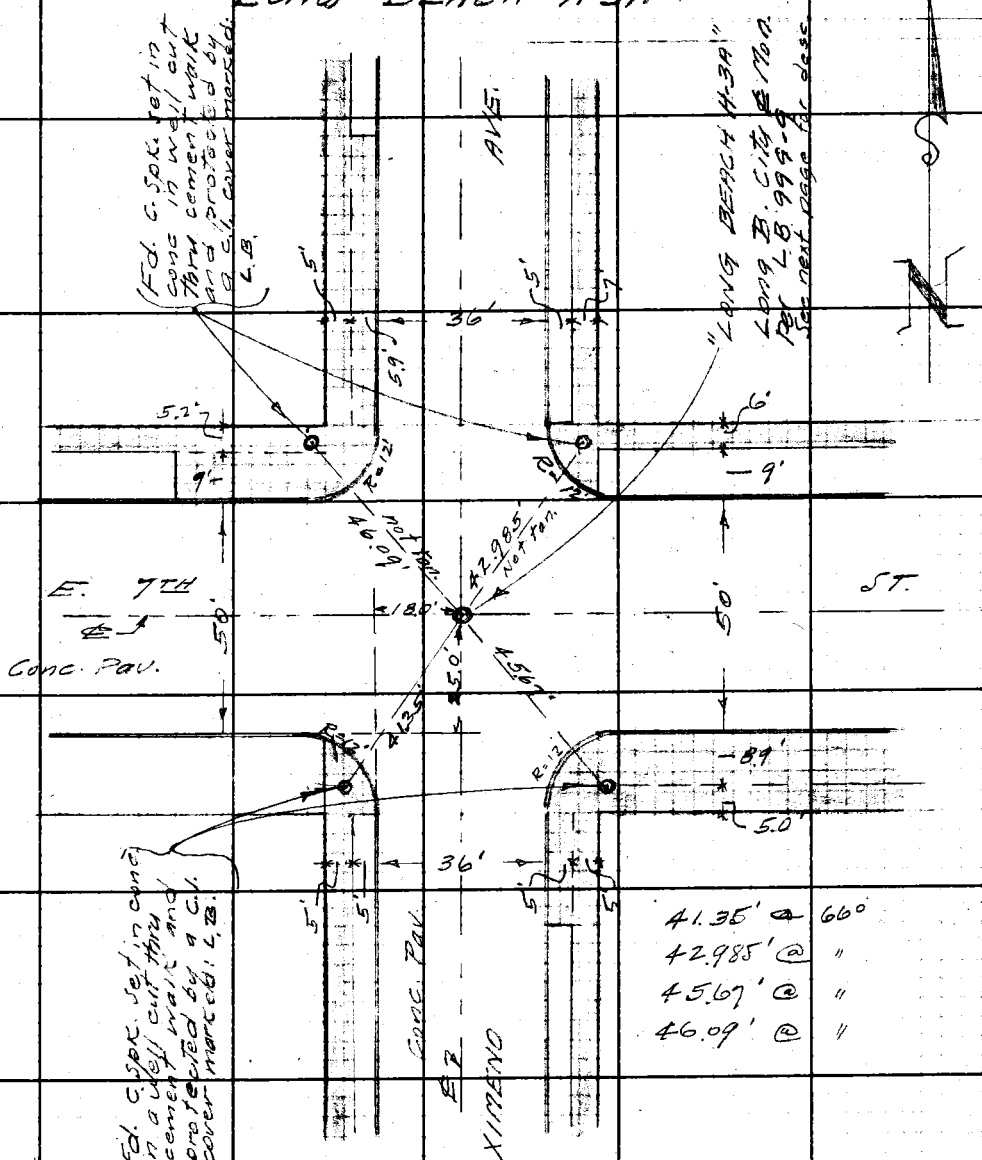
F.B. 923 Pg. 146

3'

Noted on Geo. Index Card
Placed on [illegible] Road Shts.
Placed on [illegible] W.S.M.
Sketch on Geo. Desc. Card

WS 31 A5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-3A"



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 12-40

F.B. 923 PG. 146

~ DESCRIPTION ~

L.A. CO. SUR. CONT. TRAV. STA. - LONG BEACH H-3A"

In L.A. Co., City of Long Beach at ℄ intersection of Ximeno Ave. and E. 7th St., in a well cut thru the pavement and protected by a cast iron cover, marked: "L.B. MON."

Station Mark:- Fd. 6" br. tablet set in conc. in well cut thru pavement, and 14" deep.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS.

Do not extend notes this side of this line.

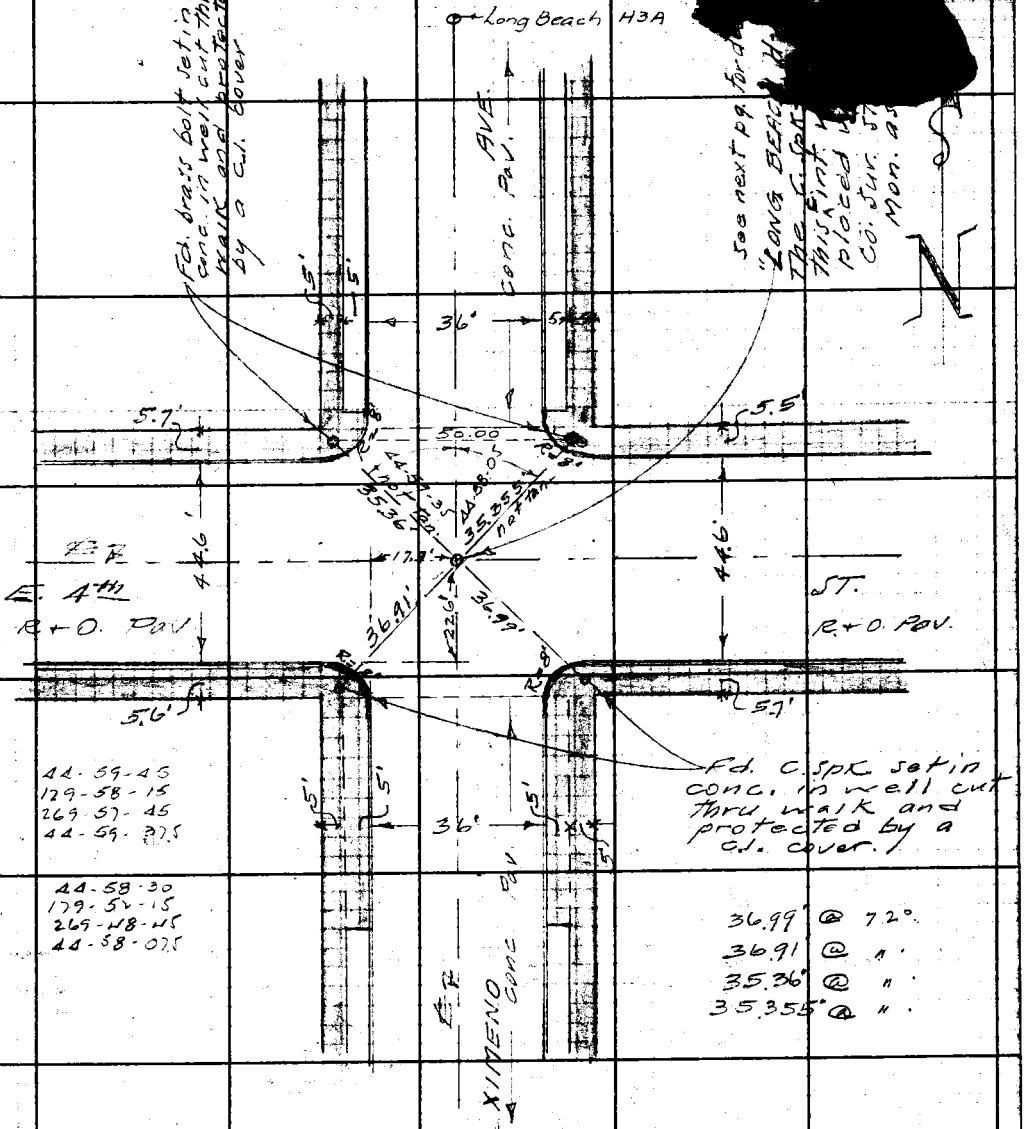
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 147
Map No.	W. O. 4911 Tape No. 054 St'd 68°F	
Office Work	Surveyed by R.B. Emmott	
Checked	Notes GWK Date 5-29-41	
Date	Indexed C. Johnson	

Noted on Geo. Index Card
Placed on Stand. Shts.
Placed on Div. W.S. No.
Sketch on Geo. Desc. Card

W S 31 A5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-A[redacted]



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 12-40

F.B. 923 PG. 148

— DESCRIPTION —

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-4"

easterly portion of the
in L.A. Co., City of Long Beach
at the intersection of the E'ly of Ximeno
Ave. and E. 4th St., and in a well
cut into the pavement and protected by
a cast iron cover marked: "COUNTY
SURVEYOR MONUMENT".

Station Mark: Set a std 4" brass
tablet in conc. 2" below sub-grade of
Street and marked: "L.A. COUNTY SURVEY
CONTROL SYSTEM - TRAVERSE STATION"
and stamped: "LONG BEACH H-4, RE 217";
and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

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 Long Beach area
Map No.	W. O. 4911 Tape No. 0545 Std 68°F
Office Work	Surveyed by R. B. Emmett
Checked	Notes G. W. K. Date 5-29-44
Date	A. C. Johnson Indexed

F.B. 923 PG. 129

Noted on Rec. Index Card
Plotted on U.S. Quad. Shts.
Plotted on Inv. U.S. No.
Sketch on Geod. Desc. Card

W E 31 A5

TRAV. STA. "LONG BEACH H-5"

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Fd. brass tack in conc. in well cut thru cement walk and protected by a C.I. cover. C.E. Engr. City of L.B. CTA-107

Fd. brass tack in conc. in well cut thru cement walk and protected by a C.I. cover.

TRAV. STA. "LONG BEACH H-5" Stamped brass tablet set in conc. in well cut thru cement walk and protected by a C.I. cover. L.B.C.E. 1944

R.M. No 1 See next pg. for desc.

R.M. No 2 See next pg. for desc.

See next pg. for desc.

AVE. Conc. Pav.

VISTA R & G. Pav.

ST. R & G. Pav.

XIMENO Conc. Pav.

36' 4' 5' 5' 4' 36' 4' 5' 5' 4' 36' 4' 5' 5' 4'

116-06-30

61.81' (0.01 R.Mi)

35.32'

36.08'

36.74'

35.34'

36.30'

121-53-52½

121-54-00

127-35-30

11-23-15

121-53-52½

116-06-45

104-26-15

336-39-00

116-06-30

61.81' @ 70°
36.745' @ " 36.75
36.08' @ "
35.32' @ "
35.34' @ "
36.305' @ " 36.31
36.08' @ "

Fd. C.S.P.K. set in conc. in well cut thru cement walk and protected by a C.I. cover.

① 121-54-00
② 127-35-30
③ 11-23-15
121-53-52½
④ 116-06-45
⑤ 104-26-15
⑥ 336-39-00
116-06-30

① 121-59-15
② 127-57-45
③ 11-57-00
④ 121-59-30

TRAV. STA. "LONG BEACH H-5A"

FORM 247 5M 12-40

F.B. 923 PG. 150

~DESCRIPTION~

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-5"

In L.A. Co., City of Long Beach S.E. portion of the at the intersection off the E's of Ximeno Ave. and Vista St, and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Surface Mark: Set a Std. 4" brass tablet in conc. 2" below Sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION," and stamped: "LONG BEACH H-5, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940"

See note below.

Sub-Surface Mark: None.

Note: P.I. of E's reestablished by L.B. City Engrs. after above monument was set. L.A. Co. brass tablet was removed and replaced with a copper bolt with 1" round head punch marked. No field work for locating this sta. had been done at the time.

x x x x x

R.M.'s No's 1 & 2: Set Std. 4" br. tablets in conc. 6" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK." and Stamped: "LONG BEACH H-5, R.M. No 1 and R.M. No 2, resp; R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940"

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.

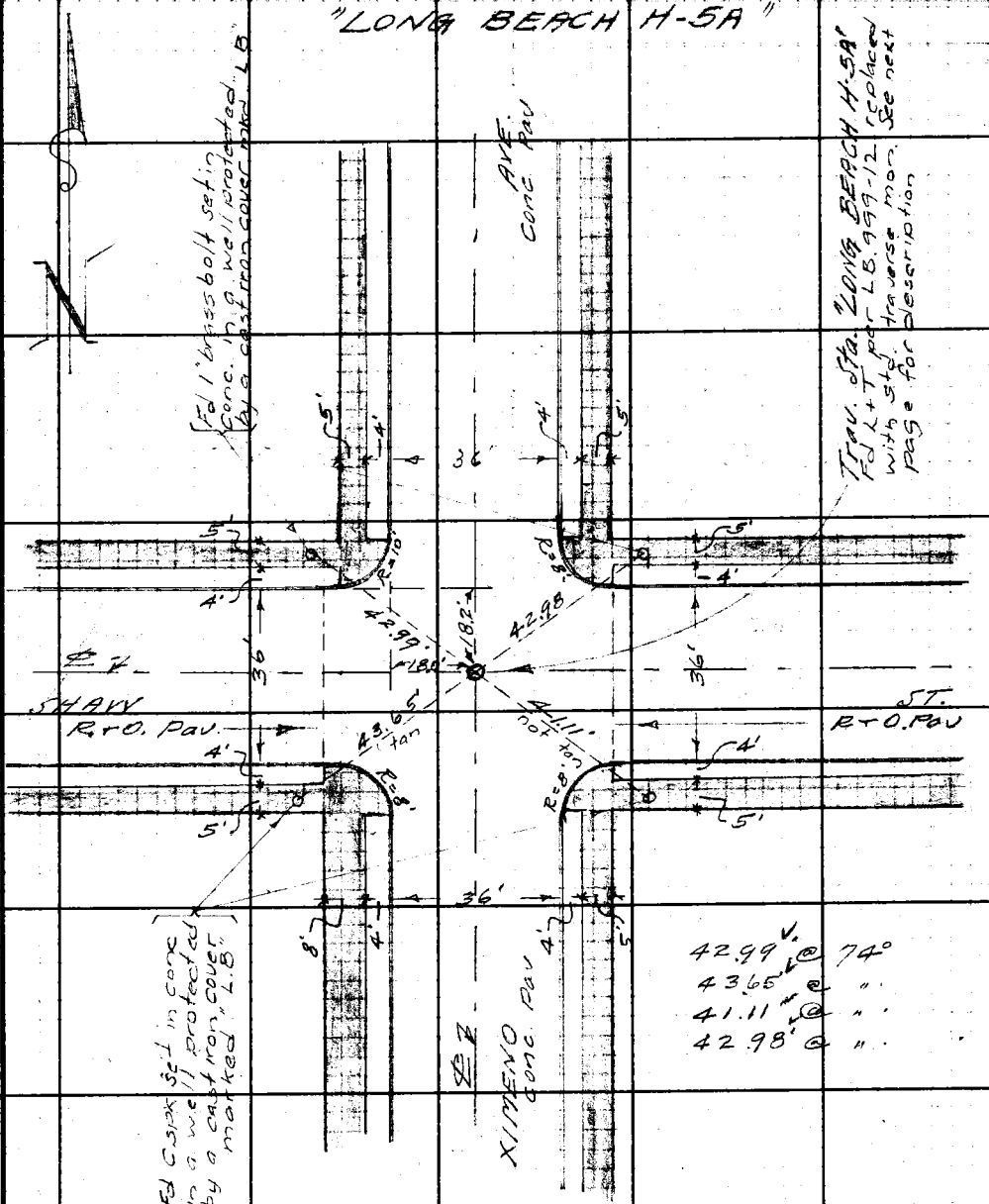
Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68 °F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.N. Date 5-29-41
Date	Indexed A. C. Johnson

F.B. 923 PG. 151

Noted on Geo. Index Card
Placed on ... Shts.
Placed on ... W.S. No.
Sketch on Geo. Desc. Card

W S 31 A 5

L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-5A"



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 12-40

F.B. 923 PG. 152

~ DESCRIPTION ~
L.A. CO. SUR. CONT. TRAV. STA.
"LONG BEACH H-5A"

S.E. portion of the
In L.A. Co., City of Long Beach,
at the intersection of the E'ly of Ximeno
Ave. and Shaw St., and in a well cut
thru the pavement and protected by a
cast iron cover marked: "COUNTY SURVEY
ORE MONUMENT"

Surface Mark: Set a std 4" brass
tablet in conc. 2" below sub grade of
the street, and marked: "L.A. COUNTY
SURVEY CONTROL SYSTEM - TRAVERSE
STATION"; and stamped: "LONG BEACH
H-5A, BEARING" and "L.A. COUNTY
SURVEYOR, 1940".

Sub-Surface Mark: None

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

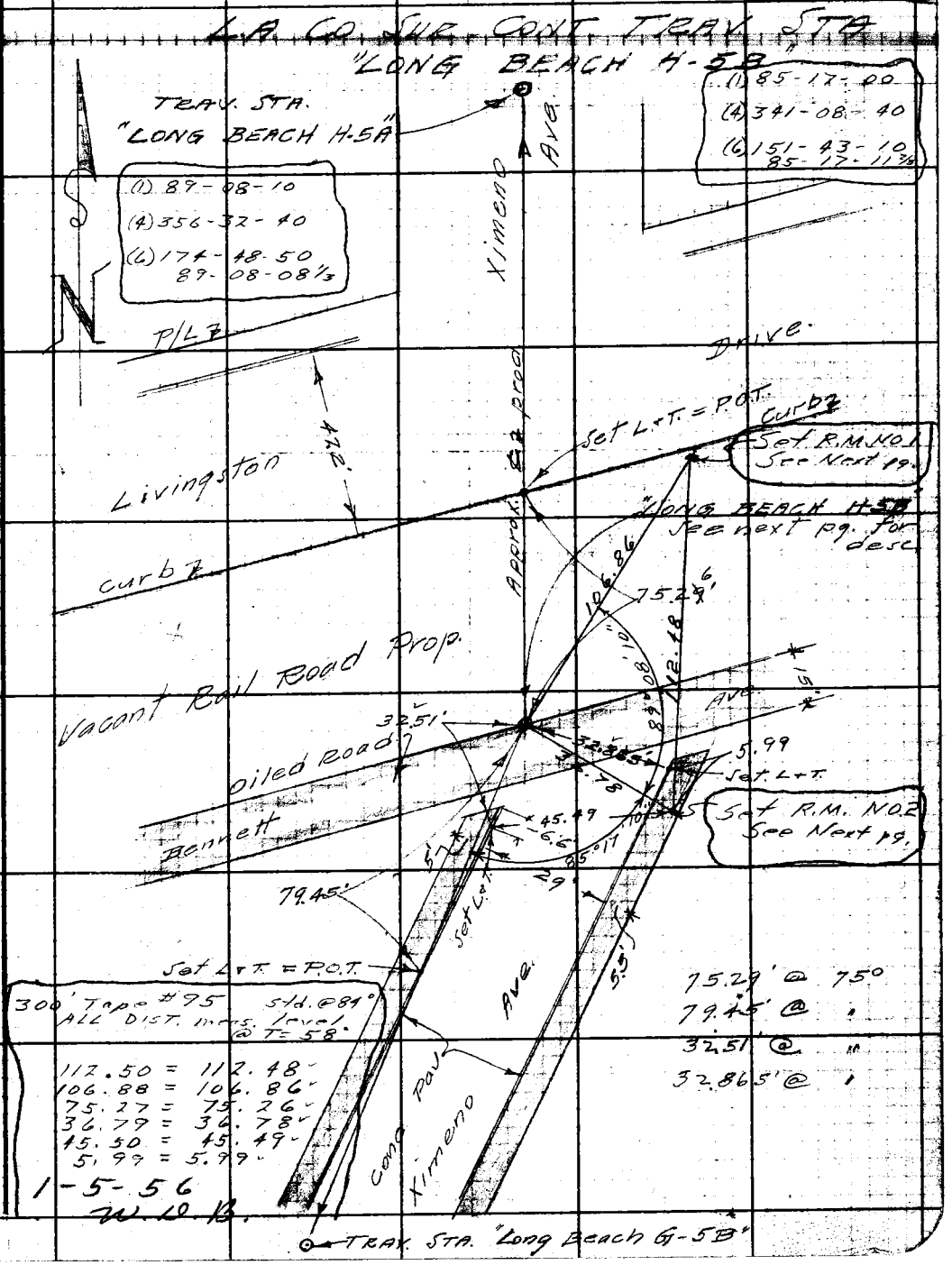
Do not extend notes this side of this line.

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 Long Beach Area	F.B. 923 Pg. 153
Map No.	W. O. 4911 Tape No. 140 Std 68 °F	
Office Work	Surveyed by R B Emmott	
Checked	Notes G.W.K. Date 6-2-41	
Date	Indexed A. C. Johnson	

Noted on Geo. Index Card
Plotted on Geo. Quad. Shts
Plotted on Div. W.S. No.
Sketched on Desc. Card

W 31 A5



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 12-40

F.B. 923 PG. 164

~DESCRIPTION~
L.A. CO. SUR. CONT TRAV STA. "LONG BEACH H-5B"

In L.A. Co., City of Long Beach, near ℄ of Ximeno Ave. produced South across Livingston Ave. to Bennett Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT."

Station Mark: Set a Std. 4" brass tablet in conc. 2" below Subgrade of Street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: LONG BEACH H-5B, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

R.M. NO. 1: Set a 2" Iron Pipe, conc. core, lead plug & brass tack in conc. 19" below curb grade.

12-30-55 W.O.B.

R.M. NO. 2: Set a std. 4" brass cap in conc. marked "L.A. COUNTY SURVEY CONTROL SYSTEM, REFERENCE MARK, L.B. H-5B, R.M. NO. 2, 1955, CO. ENGR. R.E. 5869" 10" below walk in a well & protected by a cast iron COVER marked "COUNTY SURVEYOR MONUMENT".

12-30-55 W.O.B.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 052 St'd 76 °F
Office Work	Surveyed by R. B. Emmott
Checked	Notes G.W.K. Date 3-6-41
Date	Indexed A. C. Johns

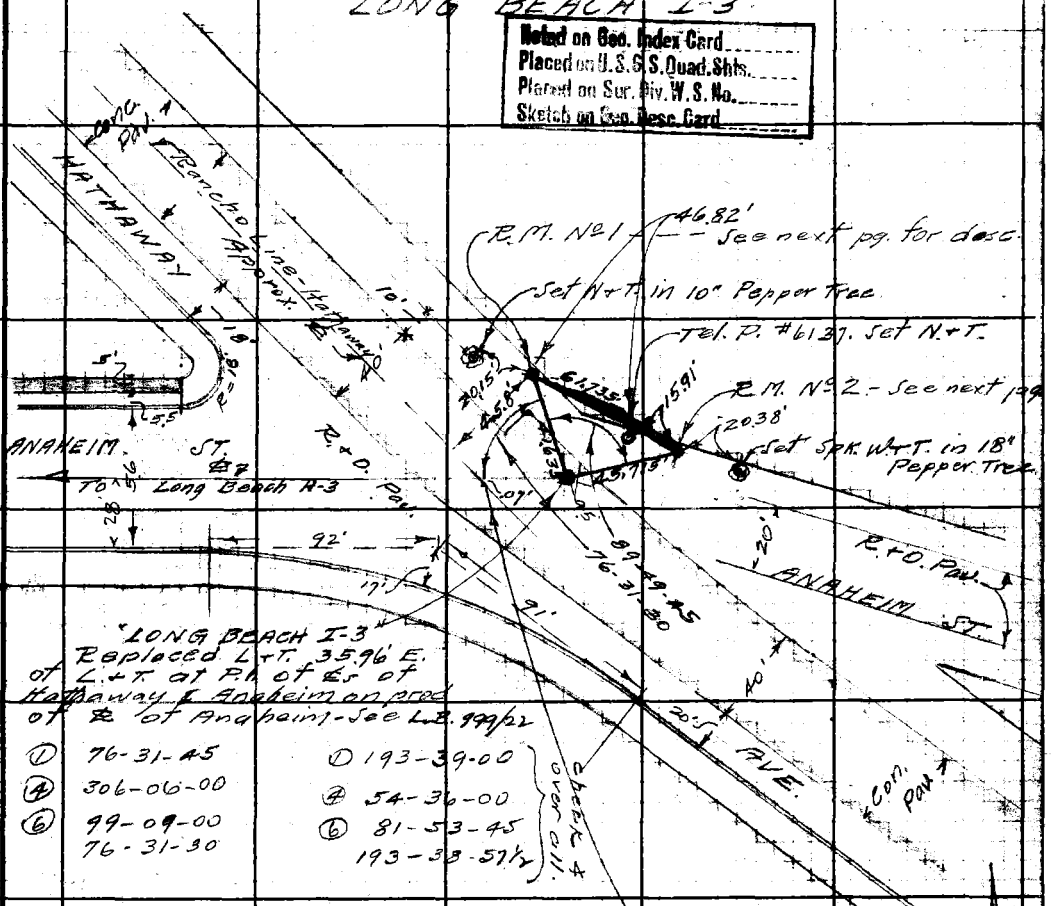
F.B. 923 Pg 155

WS 31

WS 31 A4

L.A. CO. SUR. CONT. SYS. TRAV. STA. - "LONG BEACH I-3"

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



"LONG BEACH I-3"
Replaced L+T. 35.96' E. of L+T. at P.I. of ℄s of Hathaway & Anaheim on prod of ℄ of Anaheim - See L.B. 999/22

①	76-31-45	①	193-39-00
④	306-06-00	④	54-36-00
⑥	99-09-00	⑥	81-53-45
	76-31-30		193-38-57½

check 4 over all.

①	89-49-30
④	359-19-00
⑥	178-58-30
	89-49-45

Fd. L+T. at P.I. of Rancho Line-Hathaway + ℄ of Anaheim as per L.B. 999/22

61.74' @ 64°	= 61.735	61.74
41.64' @ "	= 41.635	41.64
45.72' @ "	= 45.715	45.72

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 12-40

F.B. 923 PG. 156

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV. STA.-
"LONG BEACH I-3"

In L.A. Co. near S.E. boundary line of the city of Long Beach in the intersection of Hathaway Ave. with Anaheim St., Alamitos Bay Area

Recovered this mark in good condition-GWK. 3-28-'50

Sta. Mark: Set a Std 4" brass tablet in conc. 2" below sub-grade of the highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM-TRAVERSE STATION" and stamped: "LONG BEACH I-3, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None

x x x x x x

R.M.'s No.s 1 & 2 set std 4" brass tablets in conc. 4" below ground surface and marked: "L.A. CO. SUR. CONT. SYS.-REF. MARK" and stamped: "LONG BEACH I-3, R.M. No 1 and R.M. No 2, resp., R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940." Fd R.M. No 2 torn out and on surface. GWK 3-28-'50

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-2-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 157

WS 31

WS 31.46

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 12-40

F.B. 923 PG. 158

L.A. CO. SUR. CONT. TRAV. STA. "LONG BEACH I-6".

In L.A. Co., City of Long Beach, Alamitos Bay area; in the intersection of E. 1st St. with Claremont Ave., and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a Std 4" brass tablet in conc 2" below sub-grade of the Street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION," and Stamped: "LONG BEACH I-6, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

x x x x v v v

A-4-61 W.D.B.

R.M.'s Nos 1 & 2. (RM #1 UNDER CONC. WALK-NO SEARCH)
Set Std 4" brass tablets in conc. 10" below walk grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK" and Stamped: "LONG BEACH I-6, R.M. No 1 and R.M. No 2., resp., R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940".

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.

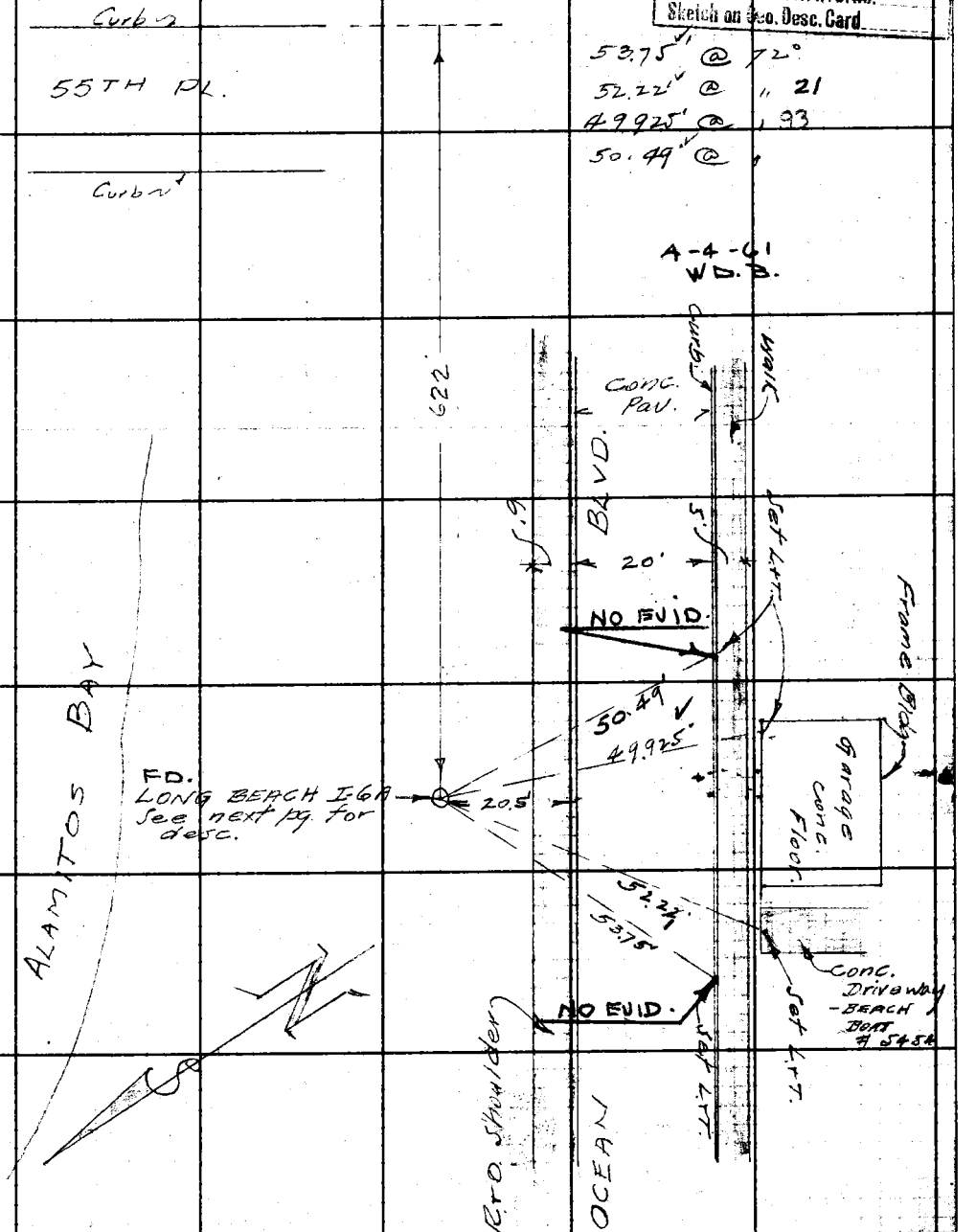
Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by Emmott
Checked	Notes RBE Date May 41
Date	Indexed [illegible]

F.B. 923 Pg. 159

WS 31

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

TRAVERSE STATION
LONG BEACH I6A



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 12-40

F.B. 923 PG. 160

—DESCRIPTION—

L.A. CO. SUR. CONT. TRAV. STA. LONG BEACH I-6A

In L.A. Co., Alamitos Bay area, at Ocean Blvd. about 600 ft. westerly from 55th Place, off the highway in the sand of the beach.

Station Mark:- Set a Std. 4" brass tablet in conc. 8" deep in sand and marked "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "LONG BEACH I-6A, R.E. 2177 and "SET BY COUNTY SURVEYOR, 1940"

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 [illegible]
Map No.	W. O. 4911 Tape No. 054 St'd [illegible]
Office Work	Surveyed by R. B. Emmott
Checked	Notes GWK Date 1-9-41
Date	Indexed [illegible] Johnson

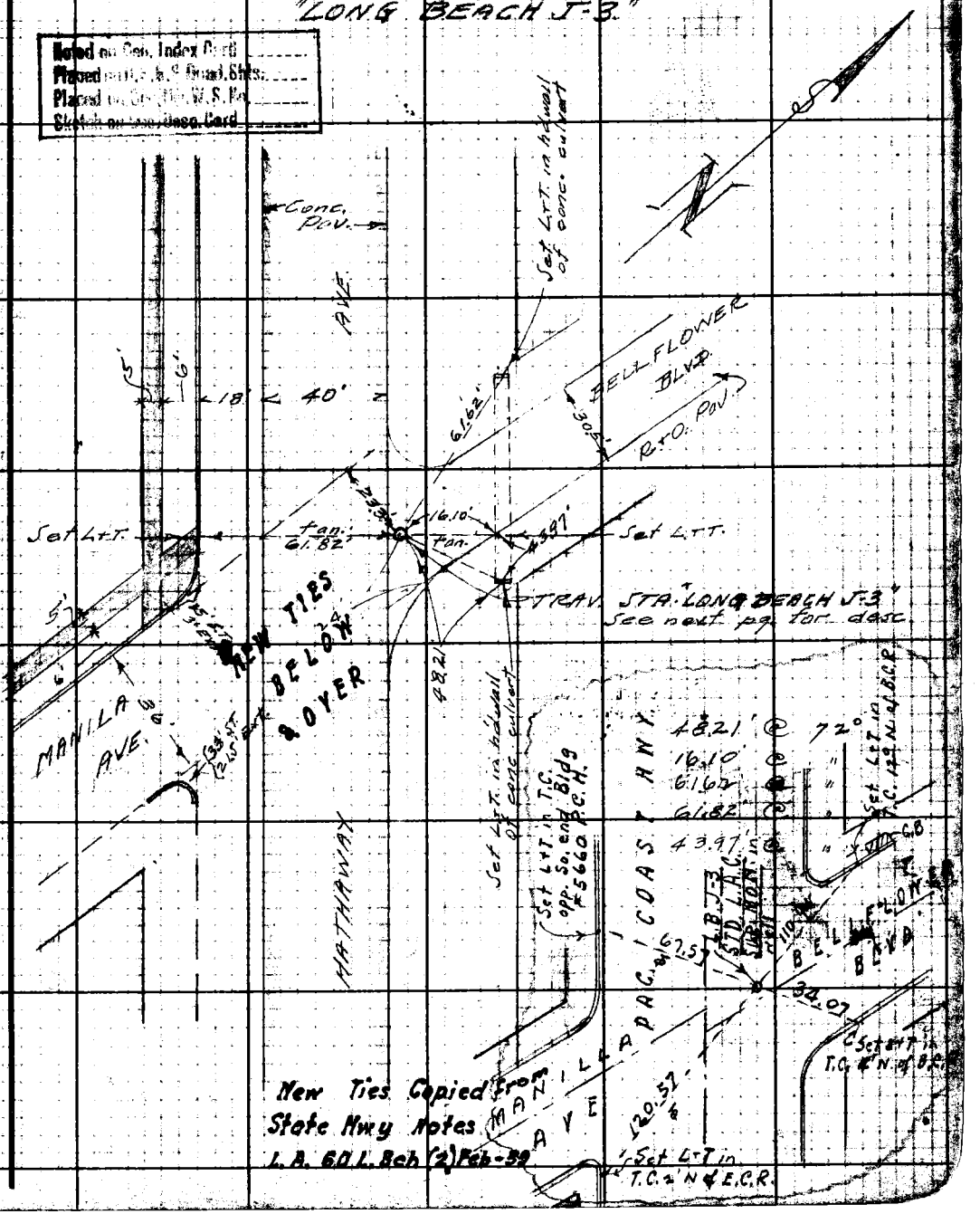
F.B. 923 PG. 16

WS 31

WS 31-B5

L.A. Co. Sur. Cont. Sys. Trav. Sta.
"LONG BEACH J-3."

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



New Ties Copied from State Hwy Notes L.A. 60 L. Bch (2) Feb-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.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 PG. 162

DESCRIPTION

L.A. CO. SURV. CONT. SYS. TRAV. STA. "LONG BEACH J-3"

In L.A. Co. near the SE. Bdy. Line of the City of Long Beach, Alamitos Bay area, at the intersection of Hathaway and Manila Aves and Bellflower Blvd.

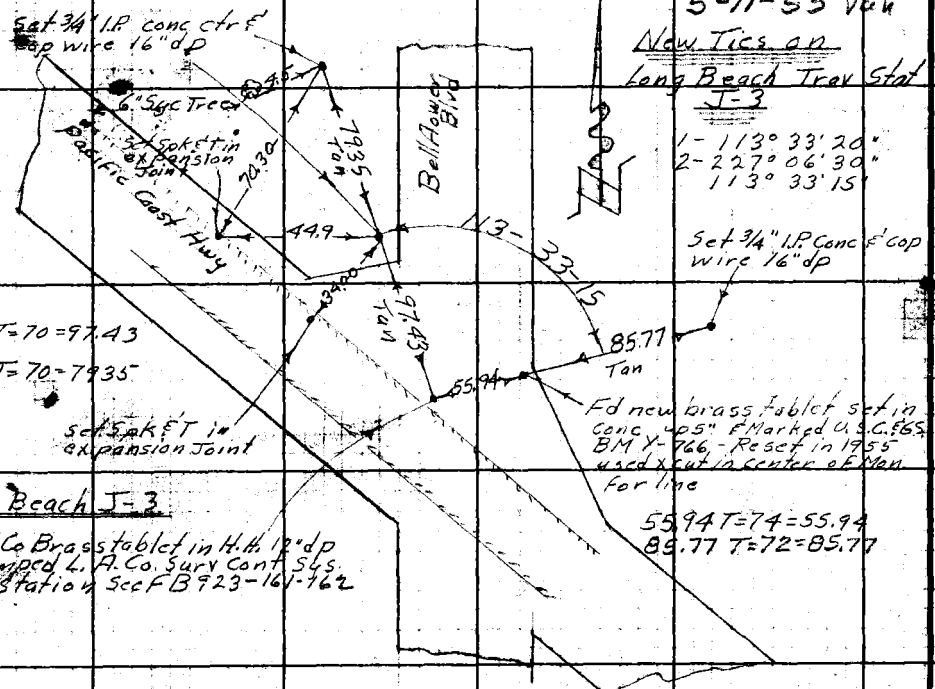
Surface Mark: Set a std 4" br. tablet in conc. 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: LONG BEACH J-3, R.E. 21.77", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

5-11-55 Van

New Ties on Long Beach Trav Stat J-3

1- 113° 33' 20"
2- 227° 06' 30"
113° 33' 15"



Long Beach J-3

Fd L.A. Co Brass tablet in H.H. 12" dp & Stamped L.A. Co. Surv Cont Sys. Trav Station See F.B. 923-161-162

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 163
Map No.	W. O. 4911 Tape No. 052 St'd 76 °F	
Office Work	Surveyed by R.B. Emmott	WS 31
Checked	Notes G.W.K. Date 3-7-41	
Date	Indexed C. Johnson	

W. 31-B5

L.A. Co. Sur. Cont. [illegible]

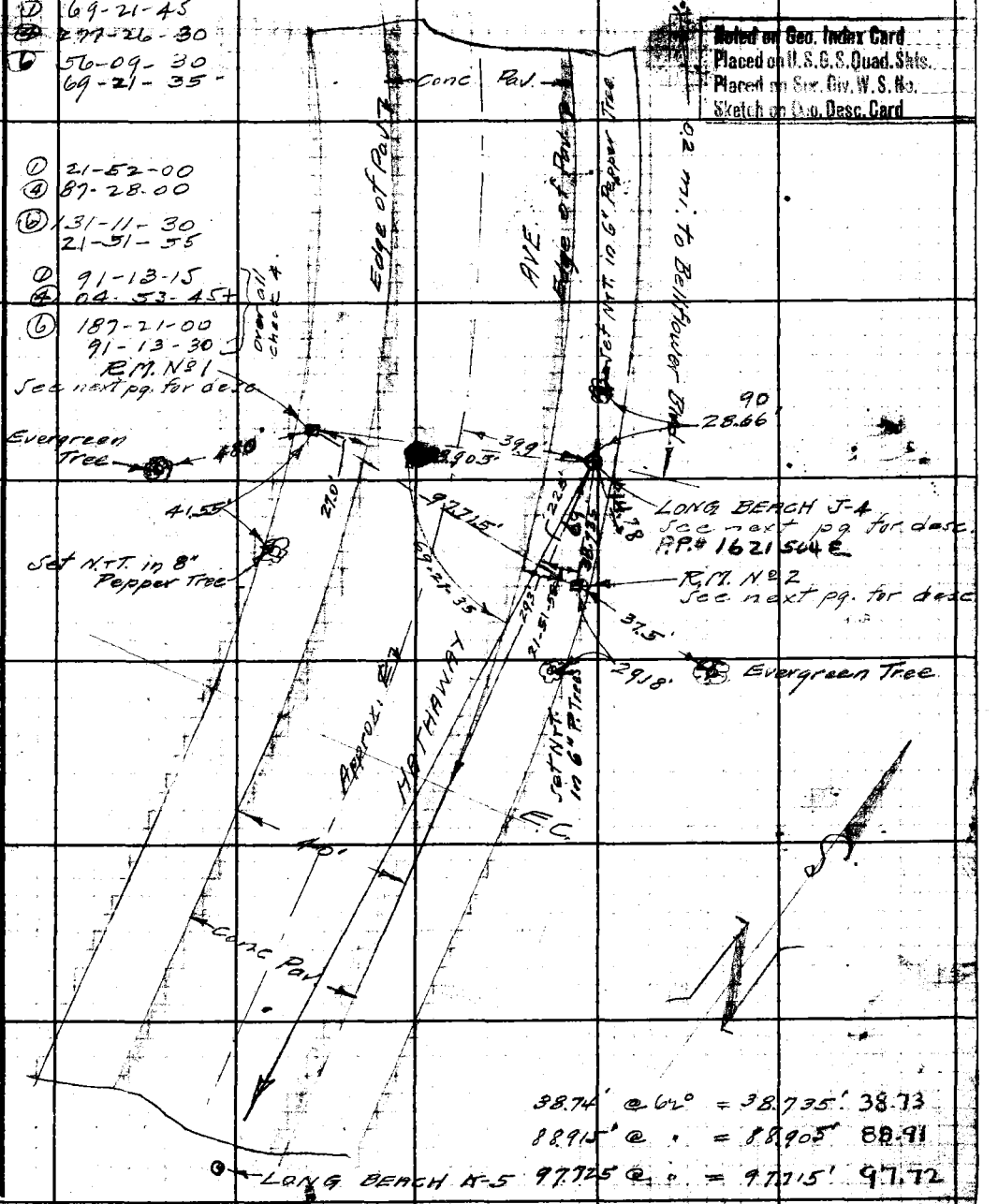
LONG BEACH J-4

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

① 69-21-45
④ 277-26-30
⑥ 56-09-30
69-21-35

① 21-52-00
④ 87-28-00
⑥ 131-11-30
21-51-55

① 91-13-15
④ 04-53-45+
⑥ 187-21-00
91-13-30
over all check 4



38.74' @ 62° = 38.735' 38.73
88.915' @ " = 88.905' 88.91
97.725 @ " = 97.715' 97.72

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 12-40

F.B. 923 PG. 164

— DESCRIPTION —

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH J-4".

In L.A. Co. near S.E. boundary line of the City of Long Beach near southerly end of curve on Hathaway Ave., 0.1 mile northerly from Colorado St.

Sta. Mark: Set Std 4" br. tablet in conc. 10" below ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION"; and stamped: "LONG BEACH J-4, RE 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None.

x x x x x

R.M.'s Nos 1 & 2 Set Std 4" brass tablets in conc. flush with ground surface and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: "LONG BEACH J-4, R.M. No 1 and R.M. No 2, resp., R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by Emmott
Checked	Notes RBL Date May '41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 165

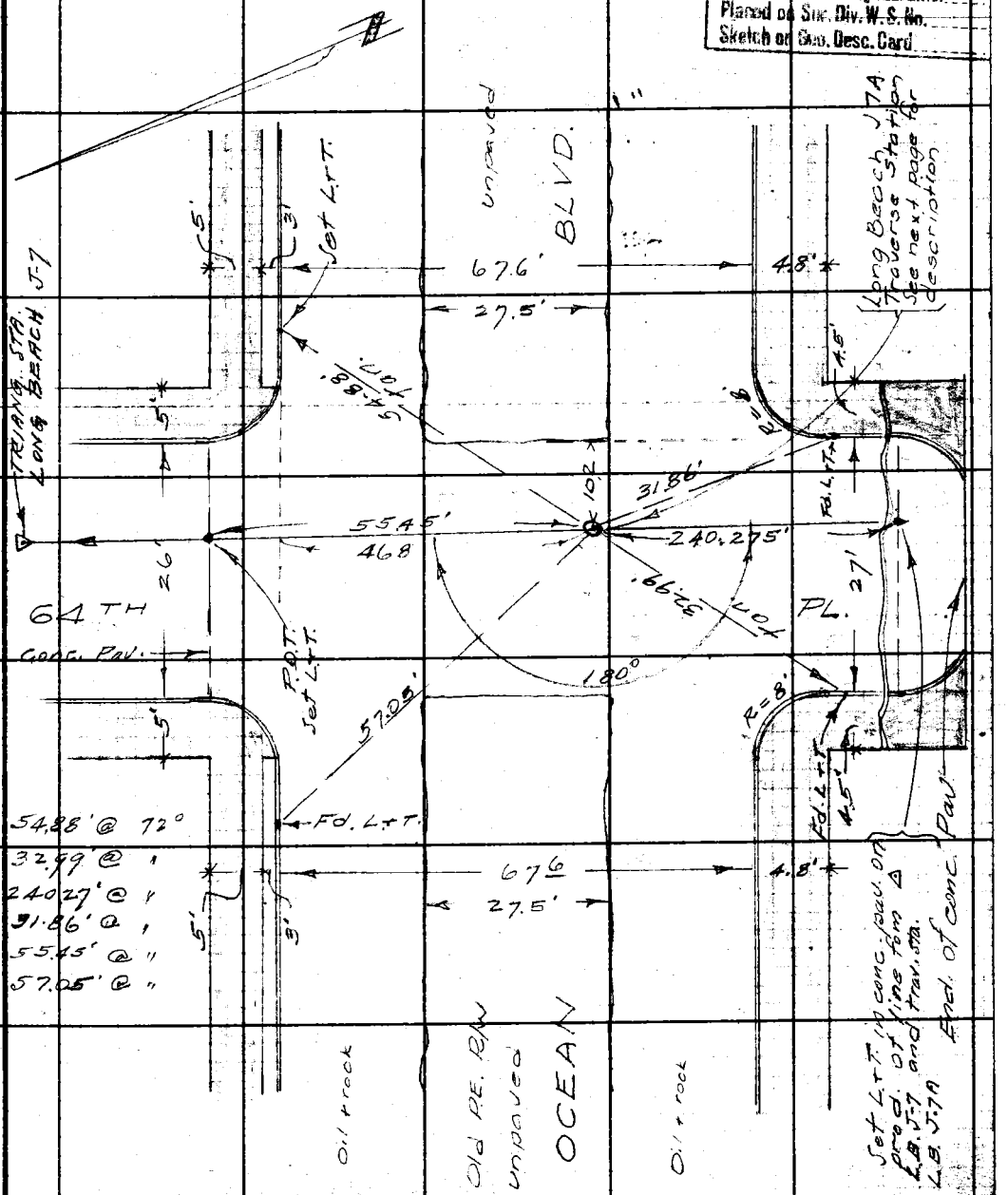
WS 31

W. 31-BL

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

TRAVERSE STATION

LONG BEACH J7A



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 3M 12-40

F.B. 923 PG. 166

DESCRIPTION

L.A. COUNTY SURVEY CONTROL SYSTEM TRAVERSE

STATION : LONG BEACH J7A

In the City of Long Beach in the Alamitos Bay district at Ocean Blvd. and 64th Place ft north of the south curb of Ocean Blvd and ft. east of the west curb of 64th Place. in a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument".

Station Mark : Set a standard 4" brass tablet in concrete 2" below subgrade of street and marked "L.A. County Survey Control System Traverse Station" and stamped "Long Beach J7A R.E 2177" and "Set by County Surveyor: 1940"

Sub-surface Mark : None

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.

9-32

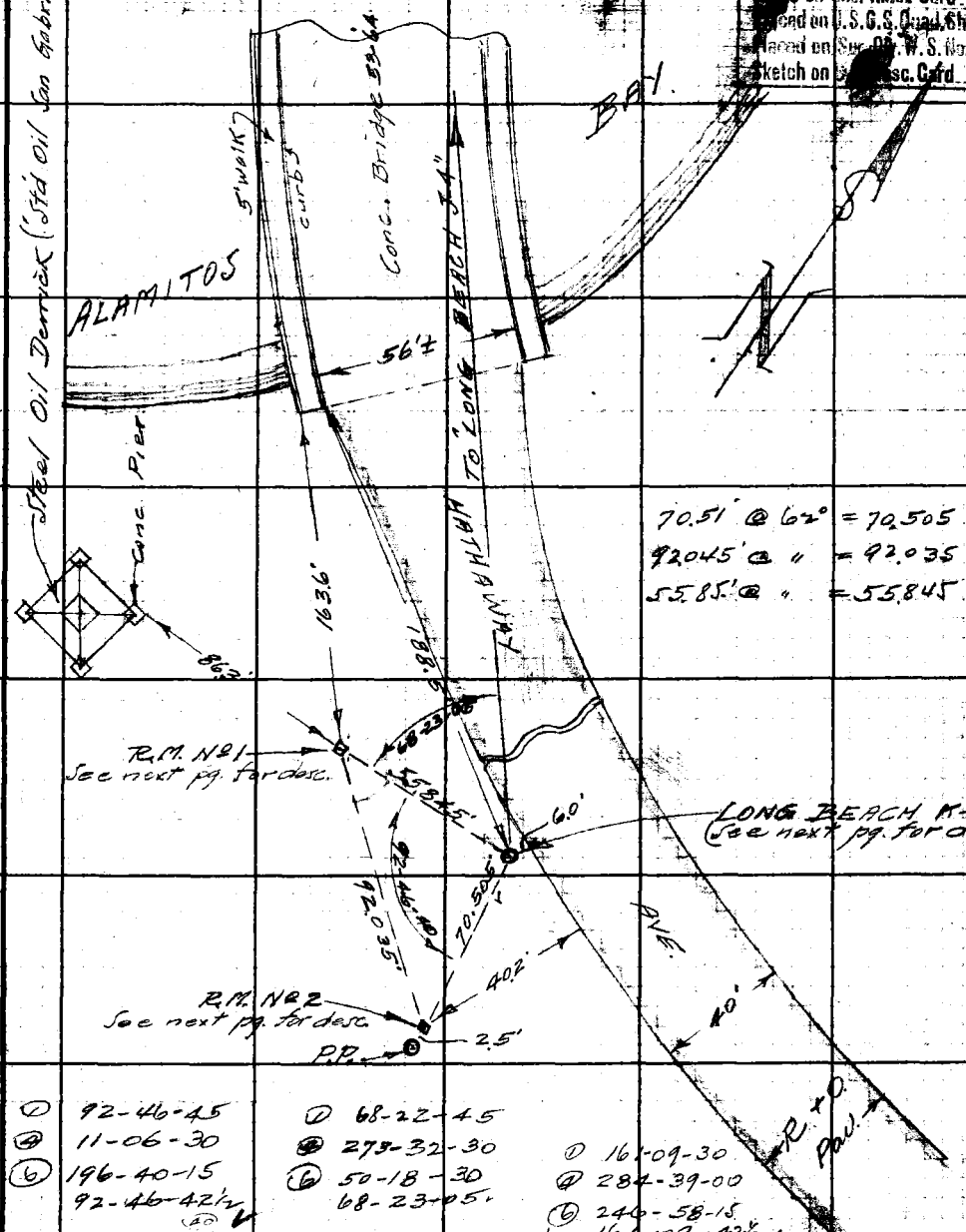
Notes Ck'd by	Survey of Long Beach Area
Map No.	W. O. 4911 Tape No. 052 St'd 76 °F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 3-7-41
Date	Indexed [illegible]

F.B. 923 Pg. 167

WS 31

L.A. Co. Sur. Cont. Sys. Trav. Sta.
"LONG BEACH K-5"

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Sur. Div. W.S. No.
Sketch on [illegible] Desc. Card



70.51' @ 62° = 70.505 .50
92.045' @ " = 92.035 .04
55.85' @ " = 55.845 .84

① 92-46-45
④ 11-06-30
⑥ 196-40-15
92-46-42½ (40)

① 68-22-45
④ 273-32-30
⑥ 50-18-30
68-23-05

① 161-09-30
④ 284-39-00
⑥ 246-58-15
161-09-42½
check & over all.

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 12-40

F.B. 923 PG. 168

—DESCRIPTION—

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH K-5"

In L.A. Co., City of Long Beach, Alamitos Bay area, on Hathaway Ave, near Alamitos Bay bridge # 5364.

Sta. Mark: Set std 4" br. tablet in conc. 0.3' below ground surface and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION," and stamped: "LONG BEACH K-5, R.E. 2177"; and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None

x x x x x

R.M.s Nos. 1 & 2 Set std 4" brass tablets in conc. 4" below ground surface and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK", and stamped: "LONG BEACH K-5, R.M. No. 1 and R.M. No. 2, resp. R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

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.

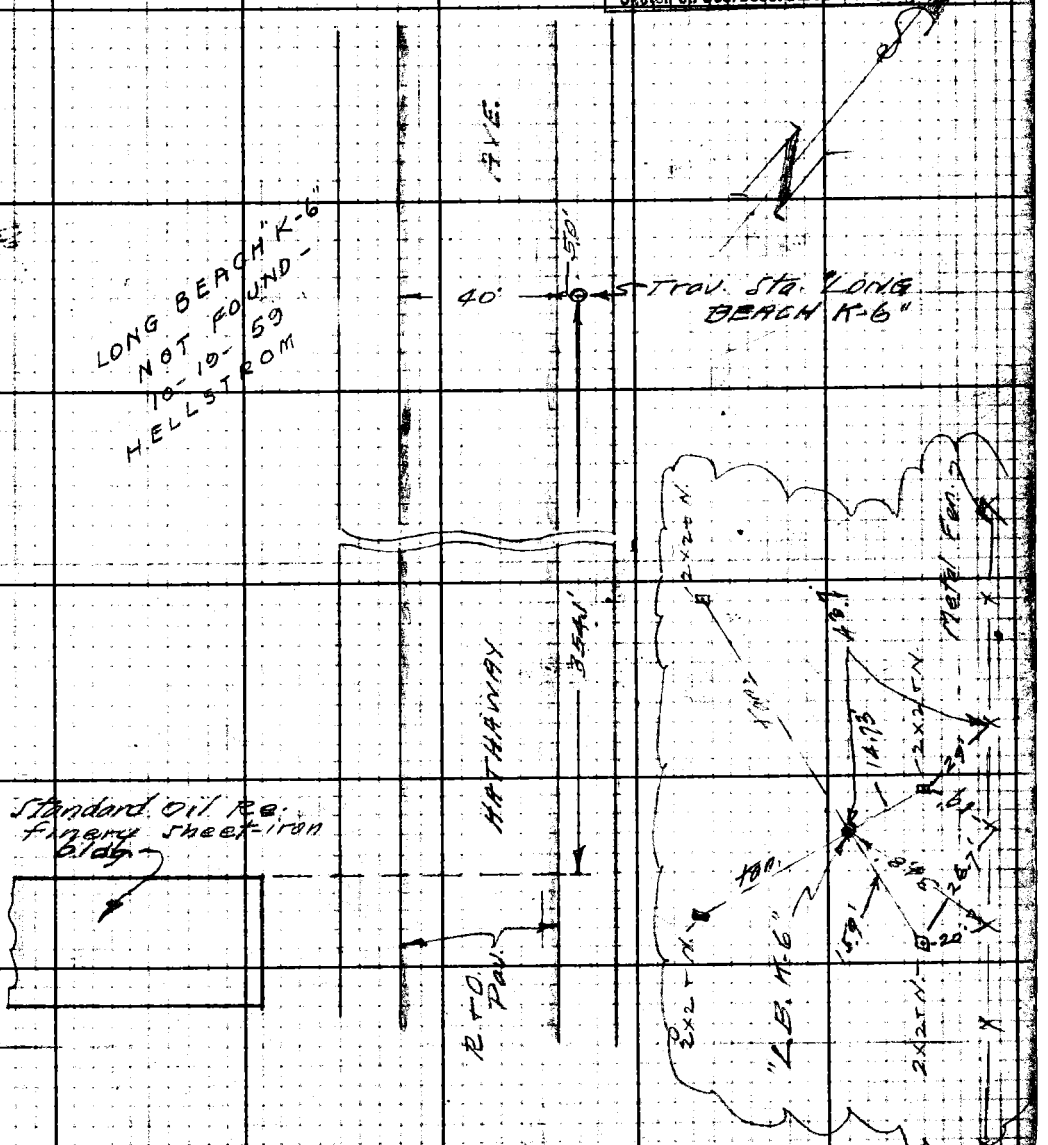
Notes Ck'd by	Survey of Long Beach Rd
Map No.	W. O. 49N Tape No. 052 St'd 76°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes GWK Date 1-9-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 164

WS 31

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"LONG BEACH K-6"

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



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 10-39

F.B. 923 Pg. 170

—DESCRIPTION—

L.A. CO. SUR. CONT. SYS. TRAV. STA. "LONG BEACH K-6"

In L.A. Co. near S.E. Bdy. Line of the City of Long Beach on Hathaway Ave, in the Alamitos Bay area.

Sta. Mark: Set a Std 4" br. tablet in concrete 2' below sub-grade of highway and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION" and stamped: "LONG BEACH K-6, RE. 2177"; and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach Area	F.B. 923 Pg. 171
Map No.	W. O. 4911 Tape No. 070 Std. 66-F	
Office Work	Surveyed by R.B. Emmott	
Checked	Notes GWK Date 6-12-40	
Date	Indexed C. Johnson 6-24-41	

W.S. 28

L.A. CO. SURV. CONT. SYS. TRAV. STA.

"WILMINGTON J-3"

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

Trav. Sta. "WILMINGTON J-3" See sketch for desc.

S.P.R.R.

PAUL JONES AVE.

Set L.T.

R=10

81.3'

50.9'

47.90'

34.00'

47.59'

68.5°

ANAHEIM ST.

R x O. Pad.

Edge of pav.

Conc. gutter

47.90' @ 68°

34.00' @ "

47.59' @ "

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 10-39

F.B. 923 PG. 172

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV.

STA. "WILMINGTON J-3"

In the City of Los Angeles Wilmington area, on Anaheim St. near Paul Jones Ave. and about 500' E. of Edison transmission line and in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark - Set a standard 4" brass tablet in concrete 2" below sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "WILMINGTON J-3, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

Sub-Surface Mark: None

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68 F
Office Work	Surveyed by R. B. Emmett
Checked	Notes G.W.K. Date 6-12-40
Date	Indexed A. C. Johnson

F.B. 923 Pg. 173

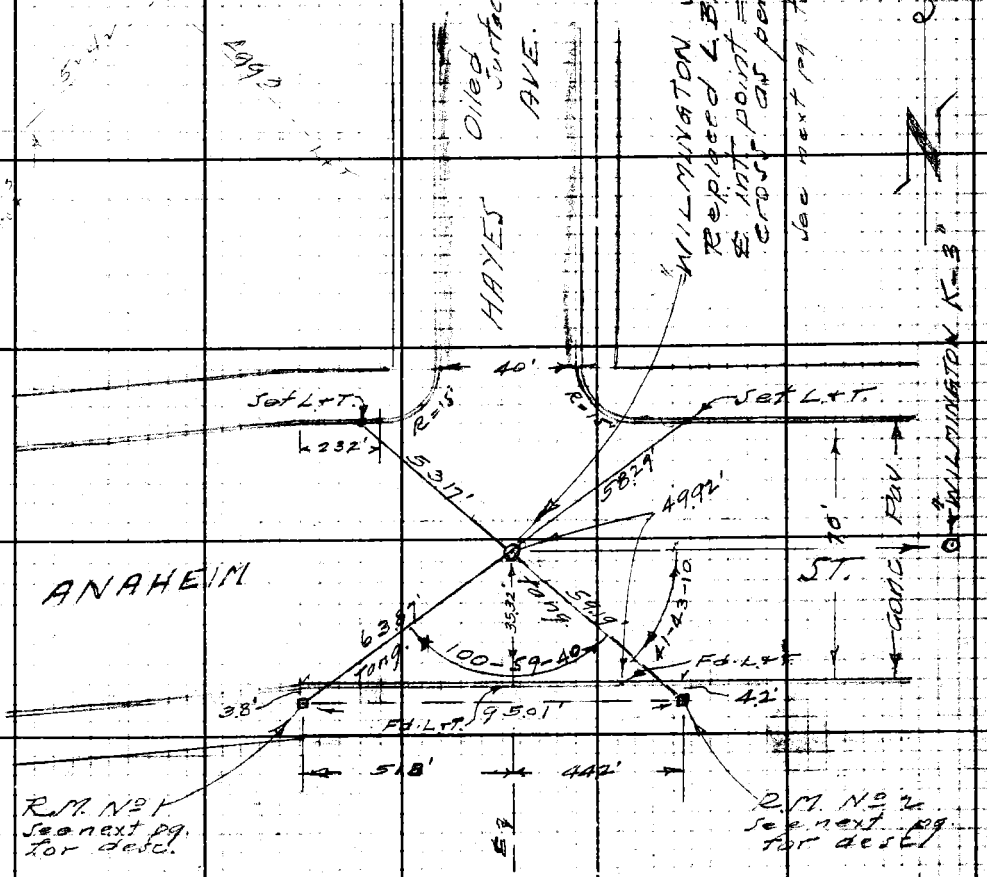
WS 30

WS 30 B4

L.A. Co. Sur. Cont. Trav. Sta.

"WILMINGTON J-3A"

Noted on Dep. Index Card
Placed on U.S. Dept. Shts.
Placed on Sta. W.S. No.
Sketch on Dep. Desc. Card



① 41-43-15
④ 166-52-30
⑥ 250-19-~~45~~ 30
41-43-15

① 101-00-00
④ 43-58-45
⑥ 245-57-45
100-59-37½

95.01 @ 68°
59.19 @ "
49.92 @ "
35.32' @ "
63.87' @ "
53.17' @ "
58.29' @ "

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 10-39

F.B. 923 PG. 174

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS.- TRAV.

STA. "WILMINGTON J-3A"

In the City of Long Beach at the ℄ int of Anaheim St. and Hayes Ave., in a well cut thru the pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Station Mark: Set a standard 4" brass tablet in concrete 2" below subgrade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "WILMINGTON J-3A, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940".

Sub. Surface Mark: None.

x x x x x

R.M's Nos 1 & 2:

Set std 4" brass tablets in conc. 12" below curb grade and marked: "L.A. CO. SUR. CONT. SYS.-REF MARK" and stamped "WILMINGTON J-3A, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-12-40
Date	Indexed A. C. Johnson

F.B. 923 Pg. 175

Sealed on Geo. Index Card

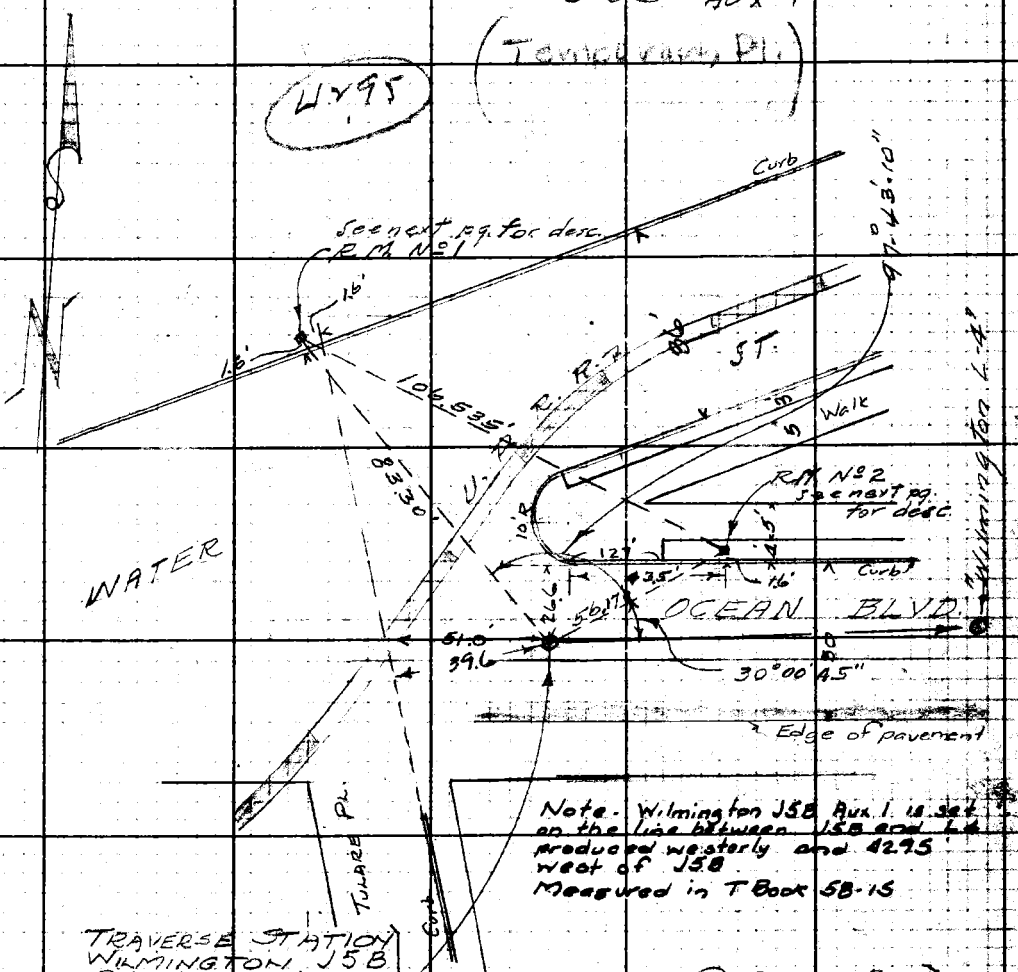
WE 30 B5

L.A. CO. SUR. CONT. SYS. TRAV.

STA. "WILMINGTON J-5B"

J5B Aux 1

(Temporary Pl.)



Note - Wilmington J5B Aux 1 is set on the line between J5B and L4 produced westerly and 4295 west of J5B
Measured in T Book 5B-15

TRAVERSE STATION
WILMINGTON J5B
Set standard mon.
See next page for description

56.17' @ 74° = 56.17
83.30' @ " = 83.30
106.53' @ " = 106.535

① 30-00-30
④ 120-02-45
30-00-41
⑥ 180-04-45
30-00-47½

① 97-43-00
④ 30-53-00
⑥ 226-18-45
97-43-07½

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 10-39

F.B. 923 PG. 176

~ DESCRIPTION ~

L. A. CO. SUR. CONT. SYS. TRAV. STA. "WILMINGTON J-5B"

In the City of Long Beach, near Junction of Ocean Blvd. with Water St., and in a well cut thru pavement and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT"

Station Mark: Set a Standard 4" brass tablet in concrete 2" below Sub-grade of the street and marked: "L.A. COUNTY SURVEY CONTROL SYSTEM - TRAVERSE STATION", and stamped: "WILMINGTON J-5B, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940."

Sub-Surface Mark: None.

x x x x x x

R.M. No. 1. Set Std 4" brass tablet in conc. and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK" and stamped: "WILMINGTON J-5B, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940"

R.M. No. 2. Set a Std 4" br. tablet in conc. 10" below curb grade and marked: "L.A. CO. SUR. CONT. SYS. - REF. MARK" and stamped: "WILMINGTON J-5B, R.E. 2177" and "SET BY COUNTY SURVEYOR, 1940".

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 054 St'd 68°F
Office Work	Surveyed by R.B. Emmott
Checked	Notes G.W.K. Date 6-17-41
Date	Indexed A. C. Johnson

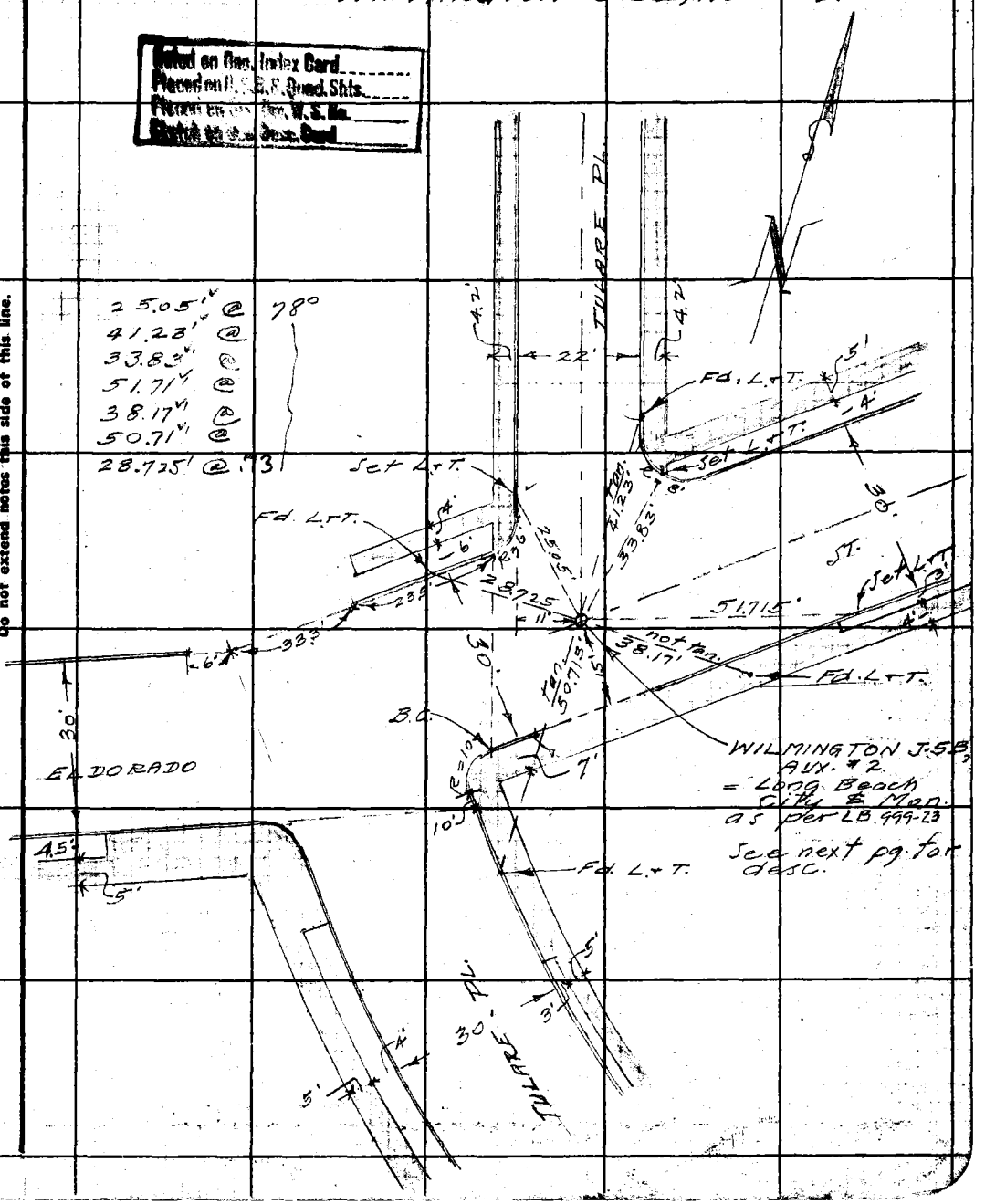
F.B. 923 Pg. 177

WS 30

WS 30 B5

L.A. CO. SUR. CONT. SYS. TRIANG. STA.
"WILMINGTON J-5B, AUX. #2.

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



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 12-40

F.B. 923 PG. 178

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRIANG.
STA. - WILMINGTON J-5B, AUX. #2.

In L.A. Co., City of Long Beach, Wilmington area, at the ℄ intersection of Tulare Place and El Dorado St. in a well cut thru the pavement and protected by a C.I. cover marked: "L.B. MON."

Station Mark: Fd. a 2" brass disc, punched marked, 16" below surface of pavement.

Sub. Surface Mark: None

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.

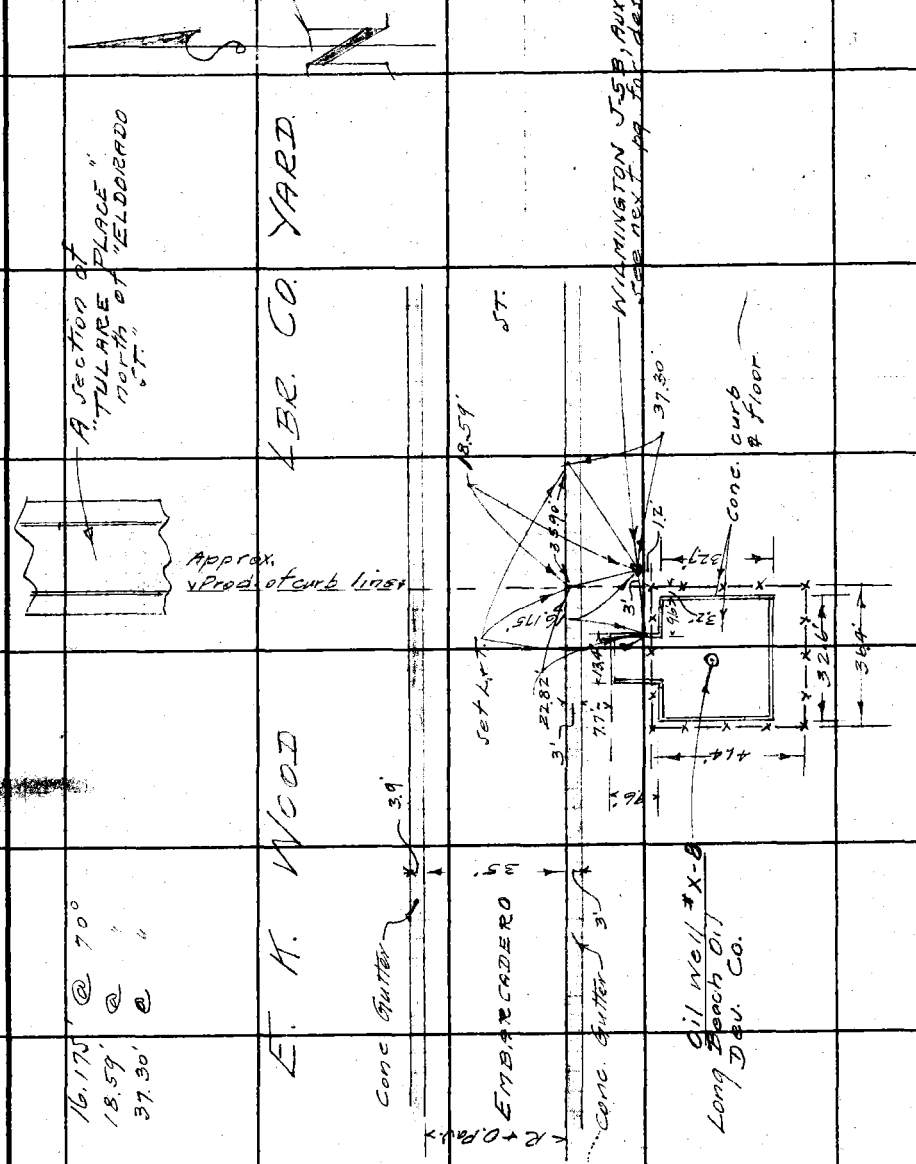
Notes Ck'd by	Survey of Long Beach Hwy
Map No.	W. O. 4911 Tape No. 140 St'd °F
Office Work	Surveyed by R.B. Emmett
Checked	Notes G.W.K. Date 6-7-41
Date	Indexed A. C. Johnson

F.B. 923 Pg. 179

Noted on Geo. Index Card
Placed on Geo. Index Card
Placed on Sec. Div. W. S. No.
Sheet Index Card

WS 30

L.A. CO SUR CONT SYS TRIANG STA
WILMINGTON J-5B, AUX #3



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-40

F.B. 923 PG. 180

~ DESCRIPTION ~

L.A. CO. SUR. CONT. SYS. TRAV. STA.
"WILMINGTON J.5B, AUX. #3."

In L.A. Co., City of Long Beach, Wilmington area, in the E.K. Wood Lbr. Co. Yard on S. side of Embarcadero St

Station Mark: Fd. a 1" pipe, plug and copper tack set flush with ground surface.

Sub-Surface Mark: None.

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 Long Beach Area
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R. B. Emmott
Checked	Notes GWK Date 6-13-40
Date	Indexed A. C. Johnson

F.B. 923 PG. 181

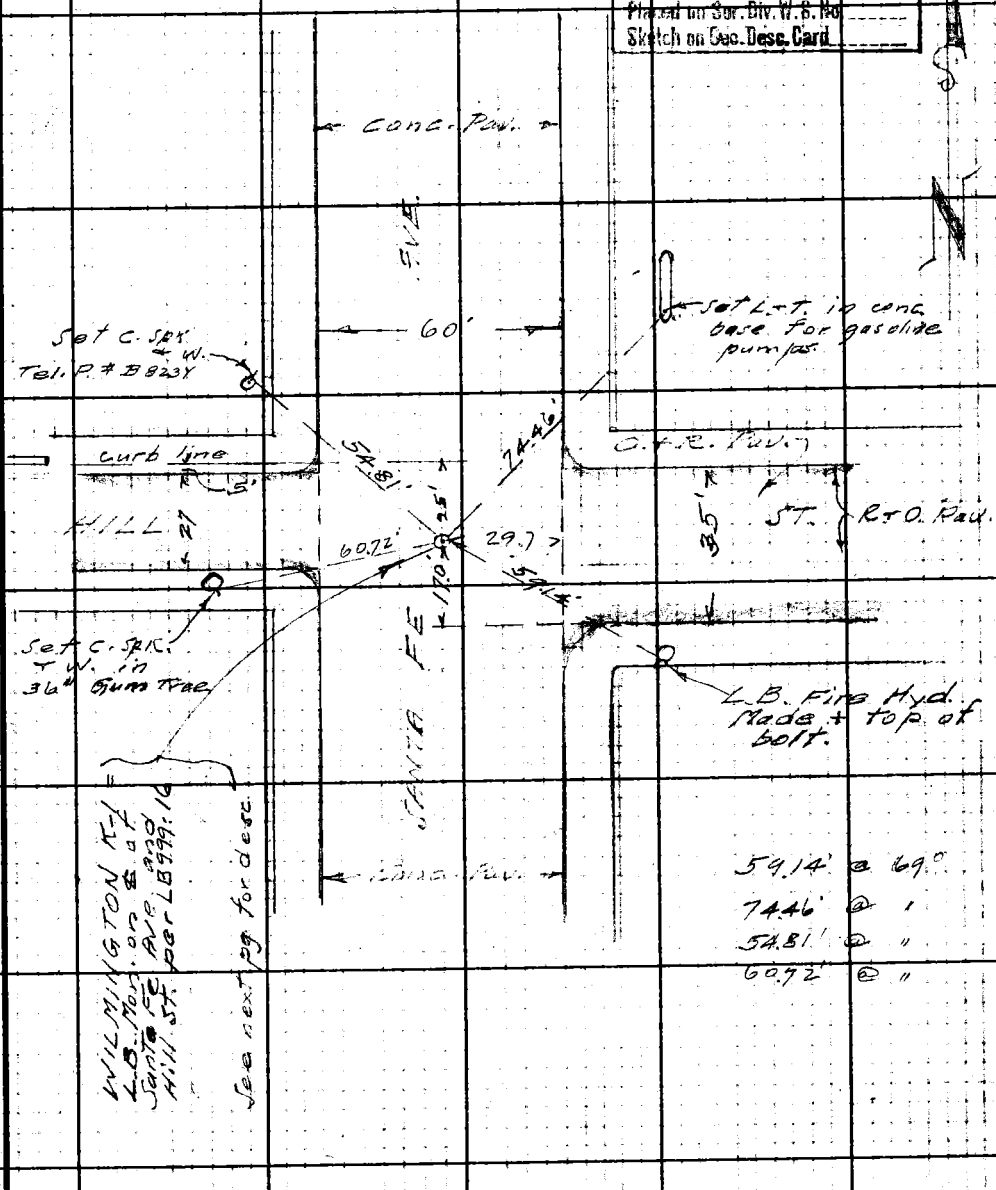
WS 30-B4

Ins 30

L.A. Co. Sur. Cont. Sys. Trav.

STA. - "WILMINGTON K-1"

Noted on Geo. Index Card
Placed on U.S.G.S. Quad. Sht.
Placed on Sur. Div. W.B. No.
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 182

~DESCRIPTION~

L.A. CO. SUR. CONT. SYS. TRAV.

STA. - "WILMINGTON K-1"

In the City of Long Beach at the ℄ int. of Santa Fe Ave. and 7th St., in a walk cut thru the pavement and protected by a cast iron cover marked: L.B. Mon.

Station Mark:

A 2" brass tablet set in conc 0.3' below surface of pavement

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

Notes Ck'd by	Survey of Long Beach
Map No.	W. O. 4911 Tape No. St'd °F
Office Work	Surveyed by R. P. Emmett
Checked	Notes R.L.W. Date 6-13-40
Date	Indexed A. C. Johns

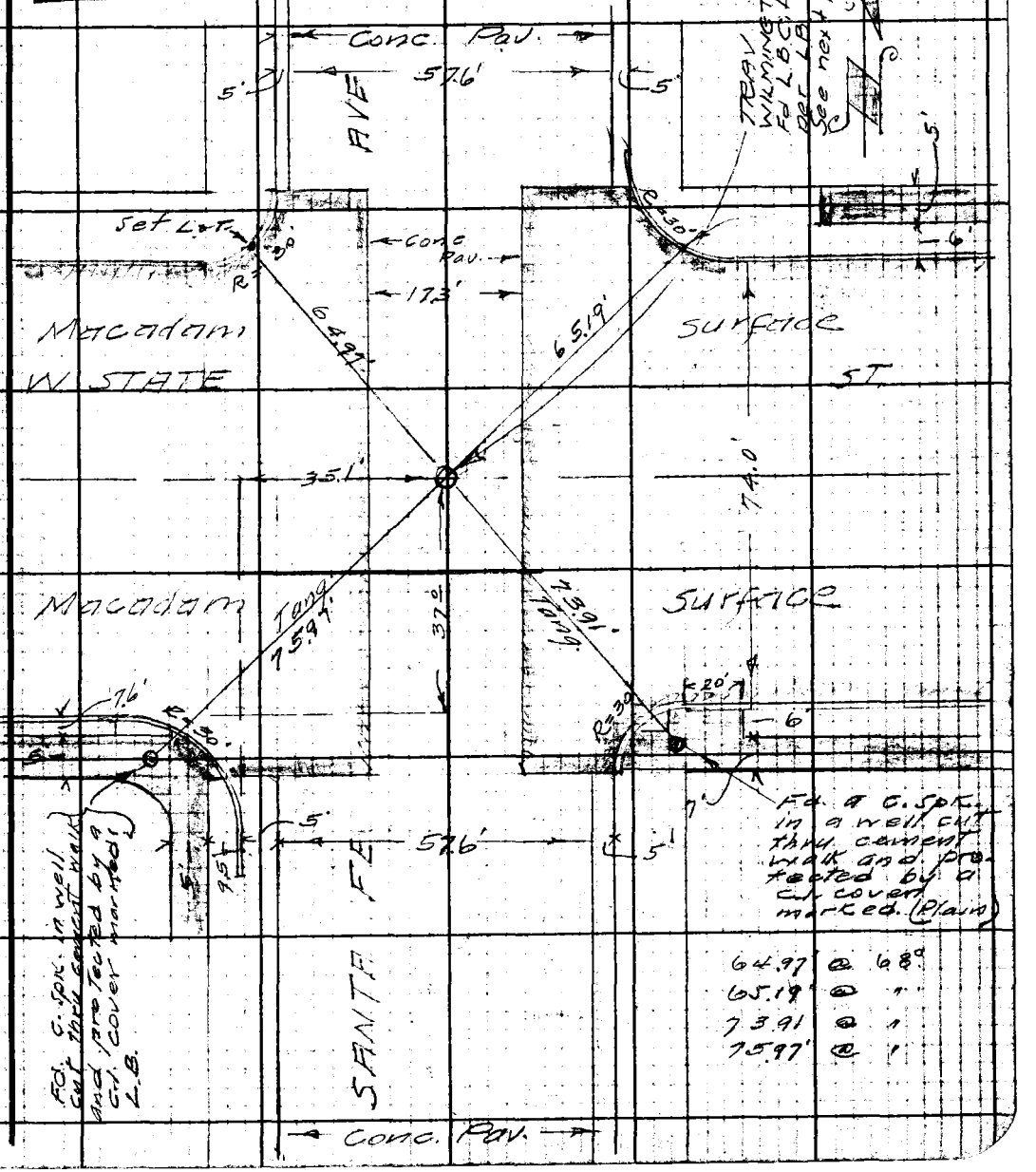
F.B. 723 PG. 183

W.S. 30

W.S. 30 - B4

WILMINGTON B2

Noted ... Card
Pla... Sht.
Pla... Card
Sketch ... Card



64.97' @ 68°
65.19' @ "
73.91 @ "
75.97' @ "

35.1' W
37° S.

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 923 Pg. 184

WILMINGTON AZ

In the city of Long Beach at State Fe Ave and W State St in a well cut through the pavement and protected with a cast iron cover marked L.B. MON.

STATION MONUMENT

Set in conc. 0.3' below surface of pavement

A 2" brass cap

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

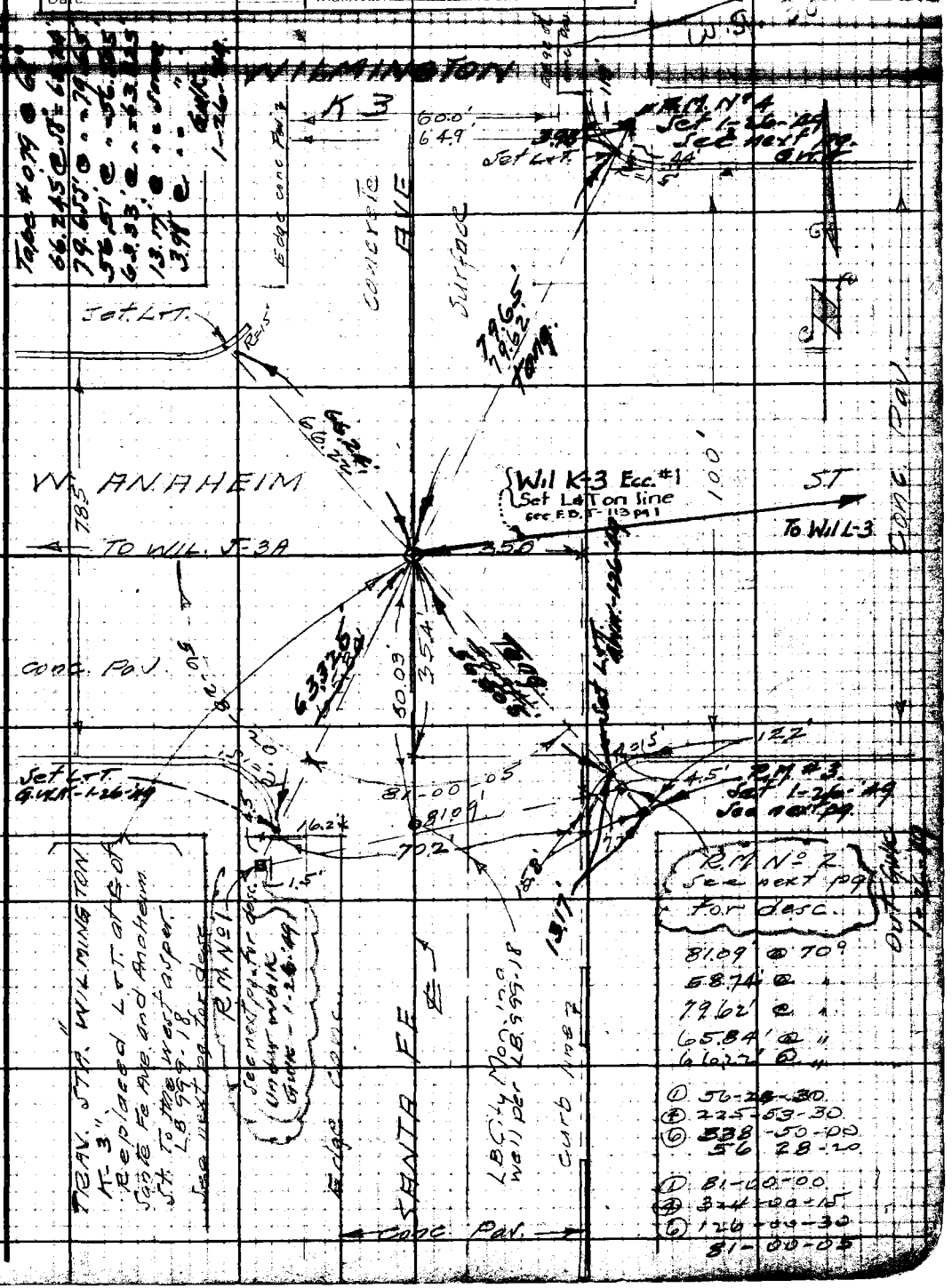
Do not extend notes this side of this line.

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 Long Beach
Map No.	W. O. 4911 Tape No. 076 St'd 68°F
Office Work	Surveyed by R.B. Emmett
Checked	Notes R.L.W. Date 6-12-40
Date	Indexed C. Johns

F.B. 923 Pg. 185

Noted on Geo. Index Card
Placed on ... Sheet
Placed on ... Div. W.S. No.
Sketch on Geo. Desc. Card



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 10-39

F.B. 923 PG. 186

WILMINGTON
K.3

In The City of Long Beach at Anaheim St and Santa Fe Ave in a well cut Through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark: set a standard 4" brass Tablet in concrete 2" below subgrade of street marked L.A. County Survey Control System Traverse Station and stamped Wilmington K-3 RE 2177, [illegible] 1940.

Subsurface Mark - None.

R.M. No 3. Set Std 2½" br. tablet (C.S.) in conc. 18" dn. inscribed: "WIL. K-3, R.M.-3, 1949 COUNTY SURVEYOR-RE.329"

x x x x x

R.M. No 1. Set a Std 4" brass tablet in in conc. 4" below curb grade and marked: L.A. CO. SUR. CONT. SYS - REF. MARK," and stamped: "WILMINGTON K-3, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940."

R.M. No 2. Set a std 4" brass tablet in conc. 8" below curb grade and marked: "L.A. CO. SUR. CONT. SYS.-REF. MARK", and stamped: "WILMINGTON K-3, R.E. 2177", and "SET BY COUNTY SURVEYOR, 1940."

Out - 1-26-'49

R.M. No 4. - Set a Std (C.S.) 2½" br. tablet in conc. 10" below curb grade inscribed "WIL. K-3, R.M. 4-1949, COUNTY SURVEYOR - R.E. 329"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

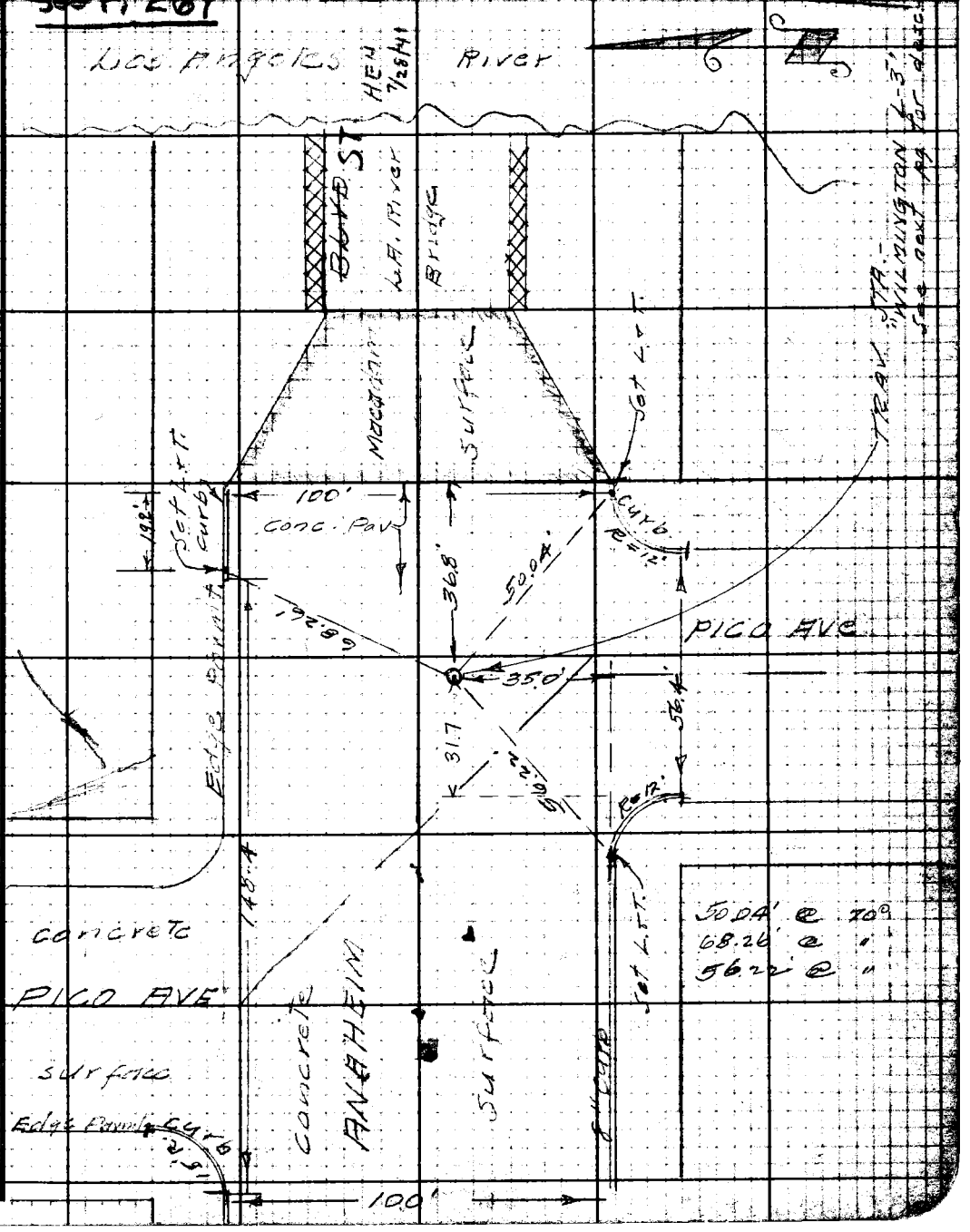
Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 187
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R.B. Emmett	S. 30
Checked	Notes RLW Date 6-12-40	Noted on Geo. Index Card
Date	Indexed A. C. Johnson	Placed on Sur. Inv. W.S. No.
		Sketch on Geo. Desc. Card

WS 30 · B4

WILMINGTON

63

See P. 267



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 10-39

F.B. 923 PG. 188

WILMINGTON
L 3

In the city of Long Beach, at ANAHEIM Rd. and PICO Ave. in a well out through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark - Set a Standard 4" brass tablet in concrete 2" below surface of street and marked LA County Survey control system Traverse Station [illegible] Wilmington L 3, N.E. 2177, and set by County Surveyor 1946.

Sub-Surface Mark - None

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.

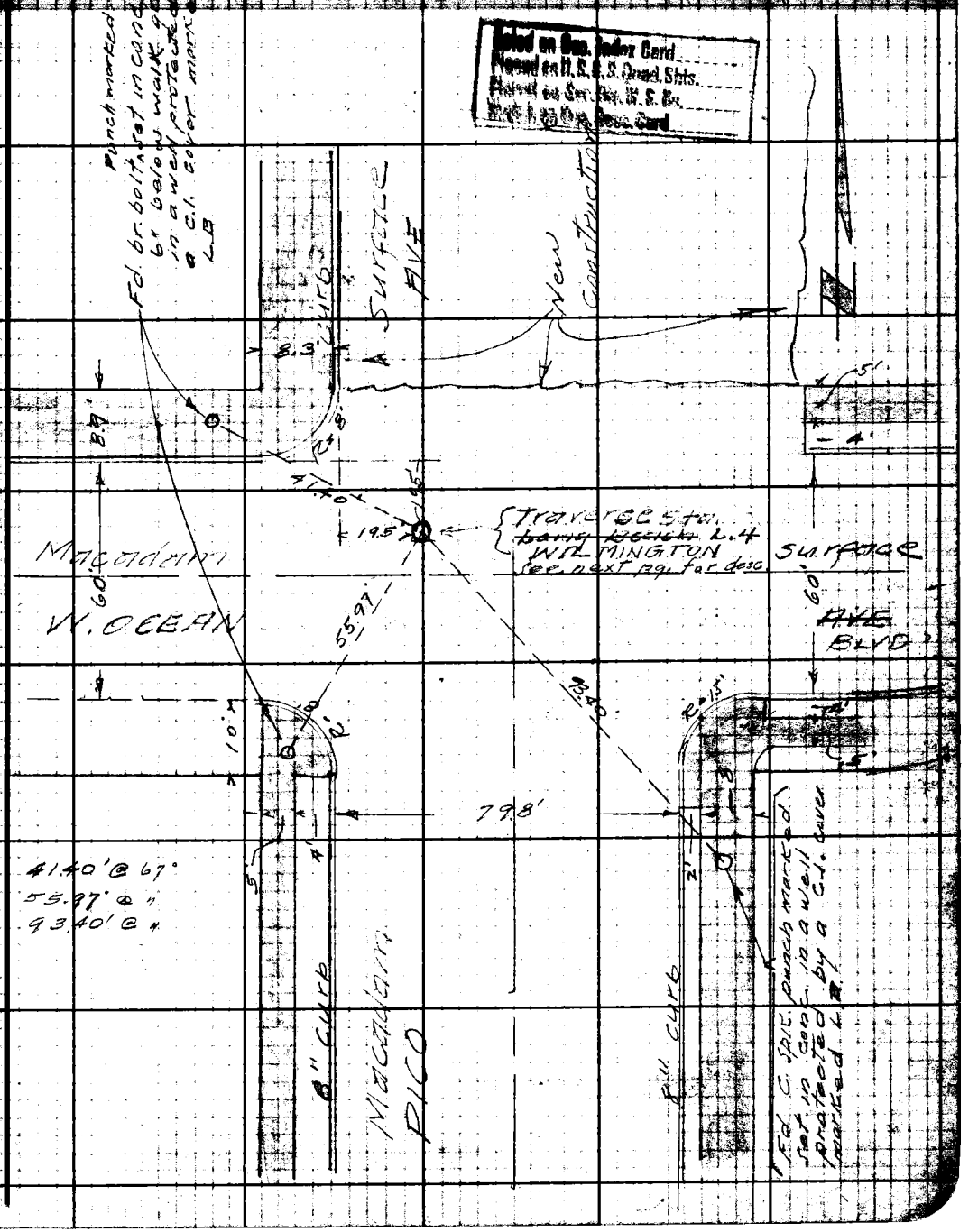
Notes Ck'd by	Survey of Long Beach	F.B. 923 Pg. 189
Map No.	W. O. 4911 Tape No. 076 St'd 68°F	
Office Work	Surveyed by R B Emmett	
Checked	Notes RLW Date 6-12-40	
Date	Indexed A. C. Johns	

W. 30-B

S. 30

WILMINGTON L.4.

Noted on Gen. Index Card
Placed on U.S.G.S. Quad. Shts.
Placed on Gen. Div. U.S. Bk.
Made in Gen. Desc. Card



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 10-39

F.B. 923 PG. 190

WILMINGTON
L-4

In the City of Long Beach at PICO Ave and W Ocean Ave. In a well cut through the pavement and protected by a cast iron cover marked "County Surveyor Monument"

Station Mark set a standard 4" brass inlet in concrete 2" below subgrade of Street and marked L-4 County Survey Control System Traverse Station and stamped ~~Long Beach~~ L-4

WILMINGTON

Set by County Surveyor 1940

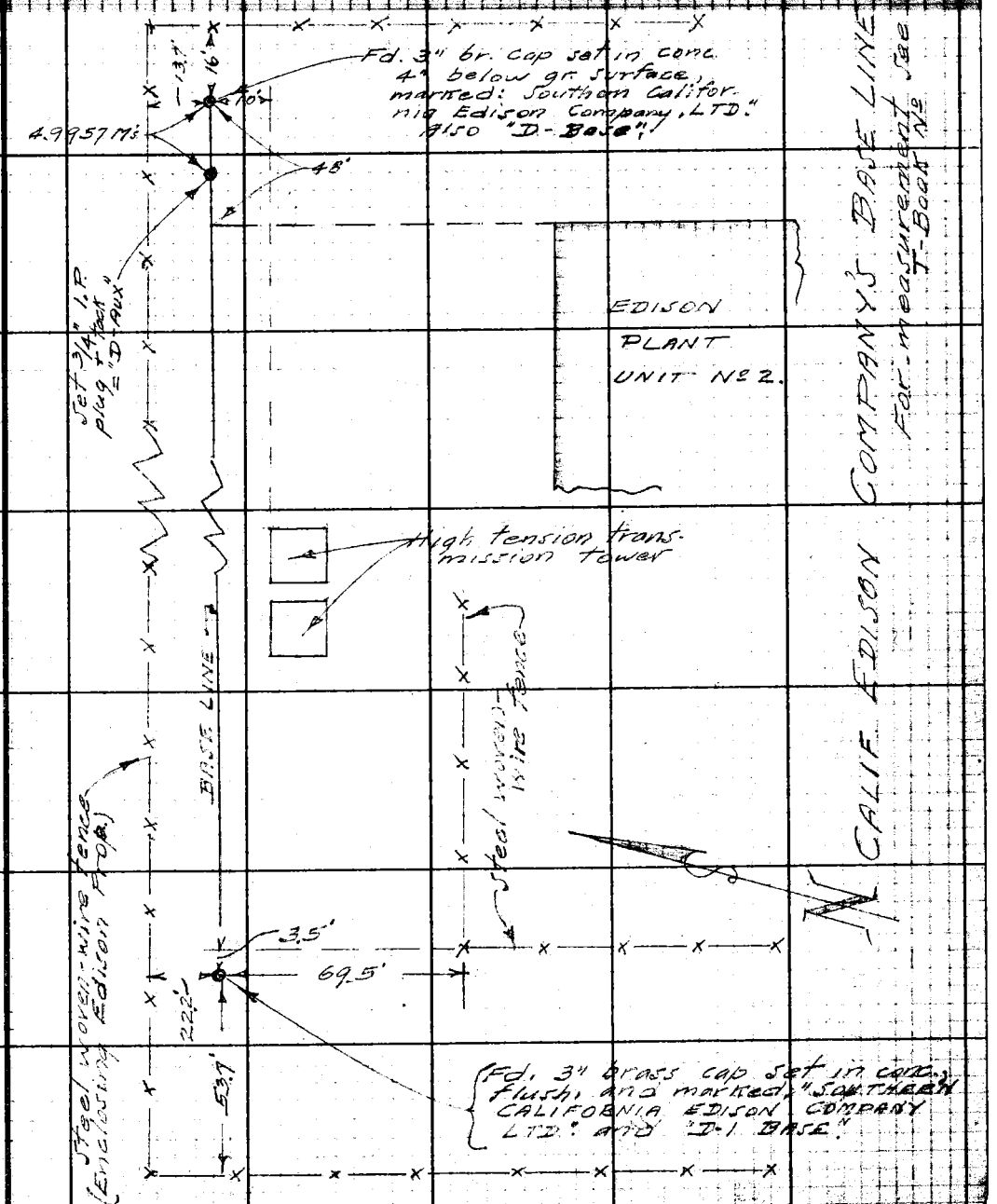
Sub Surface Mark: None

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 [illegible]	F.B. 923 Pg. 191
Map No.	W. O. 4911 Tape No. Invar St'd °F	Noted on Geo. Index Card
Office Work	Surveyed by R B Emmett	Placed on U.S.G.S. Quad. Sheet
Checked	Notes G.W.K. Date 10-8-41	Placed on Sec. Div. W.S. No.
Date	Indexed 11-14-41	[illegible] Card



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 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

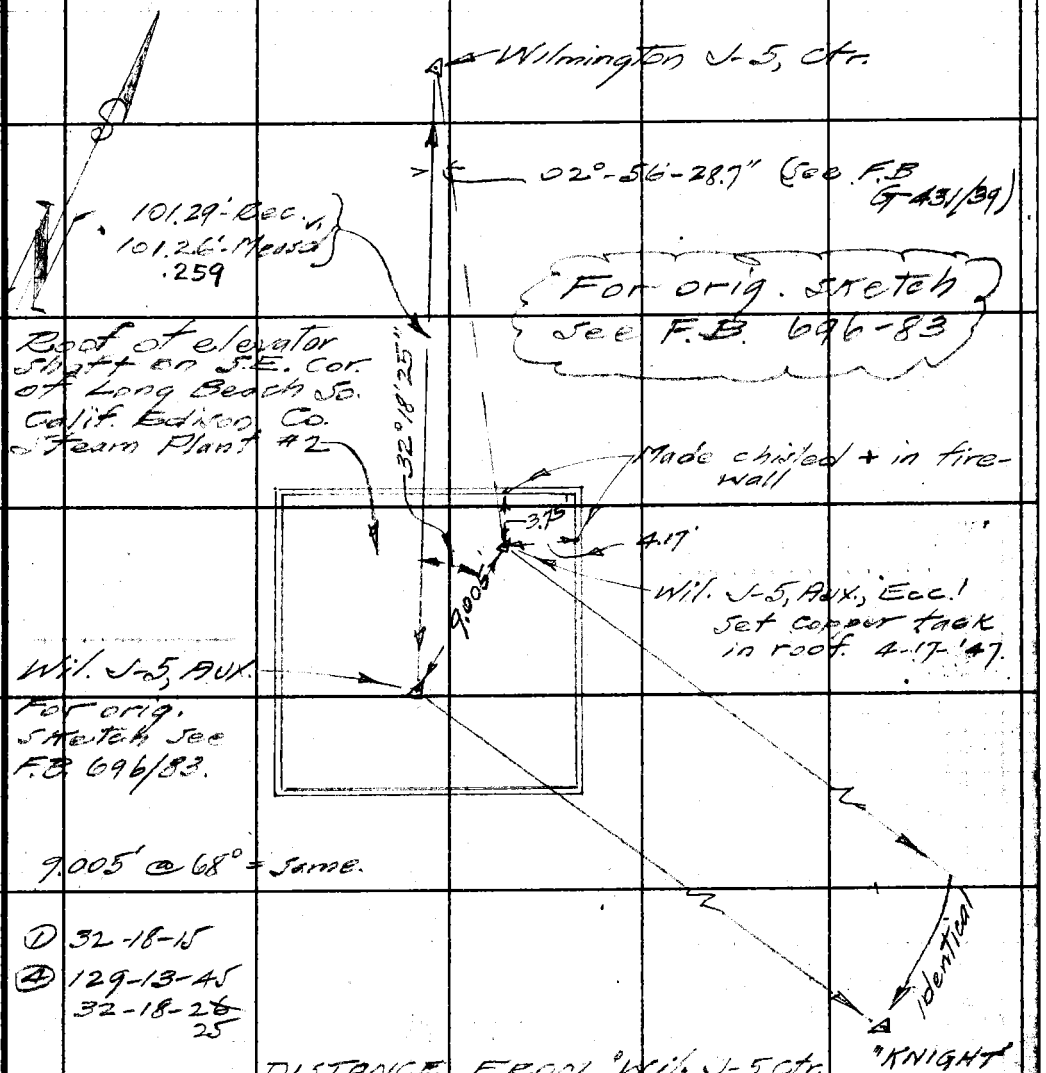
Do not extend notes this side of this line.

F.B. 943 PG. 19

Notes Ck'd by	Survey of Geod. [illegible]
Map No.	W. O. 4900 Tape No. [illegible] St'd 63 °F
Office Work	Surveyed by G. Kleineck
Checked	Notes G.W.K. Date 4-17-47
Date	Indexed C. Johnson 6-4-47

F.B. 923 PG. 193

WILMINGTON J-5, AUX., Ecc. 1



9.005' @ 68° = same.

① 32-18-15
④ 129-13-45
32-18-~~26~~ 25

DISTANCE FROM "Wil. J-5, Ctr. to "Wil. J-5, Aux.". 300' Tapes #1 & #16 Std @ 84°.

Tape #1 – 102.14' @ 7°29' @ 62° = 101.270' + T.
102.195' @ 7°42' @ 62° = 101.274' + T.
Tape #16 102.145' @ 7°29' @ 62° = 101.275' + T.
102.195' @ 7°42' @ 62° = 101.274' + T.
Aver. = 101.273 @ 62° = 101.2[illegible]

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

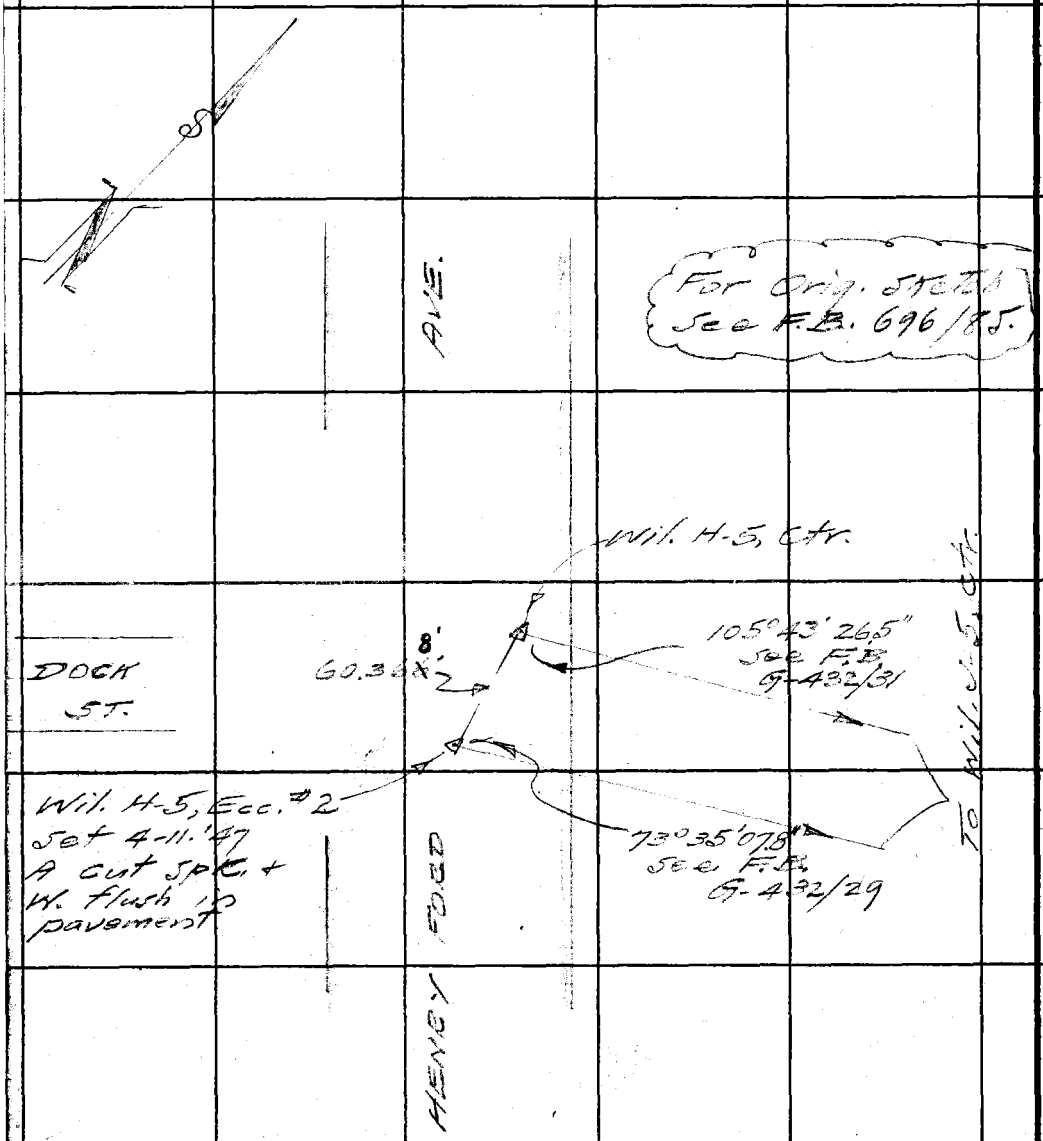
Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 923 PG. 194

WILMINGTON H-5, ECC. #2.



300' Tape #1 Std @ 84°
60.37' @ 72° = 60.365'

100' Tape #088 Std @ 68°
60.37' @ 72° = 60.~~367~~ .372' Aver. = 60.36~~6~~8'

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of Geog. Control
Map No.	W. O. 4900 Tape No. 088 St'd 68°F
Office Work	Surveyed by G. Kleineck
Checked	Notes G.W.K. Date 4-10-'47
Date	Indexed A. C. Johnson

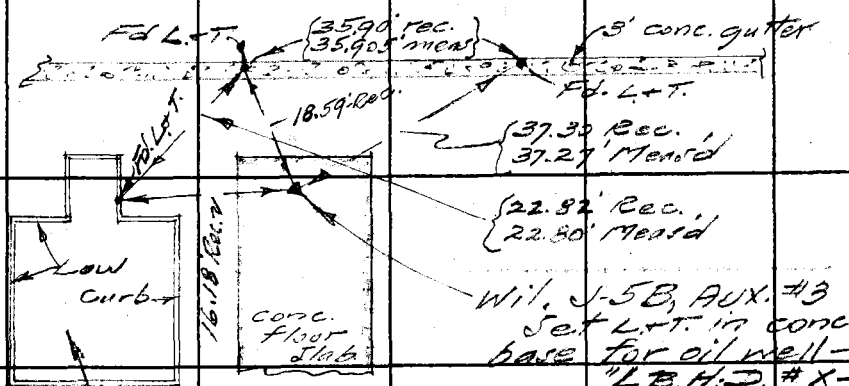
F. B. 923 PG. 195

WILMINGTON J-5B, AUX #3

New Ties

For orig. Sketch see F.B. 923-179

EMBARCADERO ST.



Note: Gutter slab seemed to have moved west about .03'. Correcting for this, orig. tie dist's fixed one and the same point as now set.

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

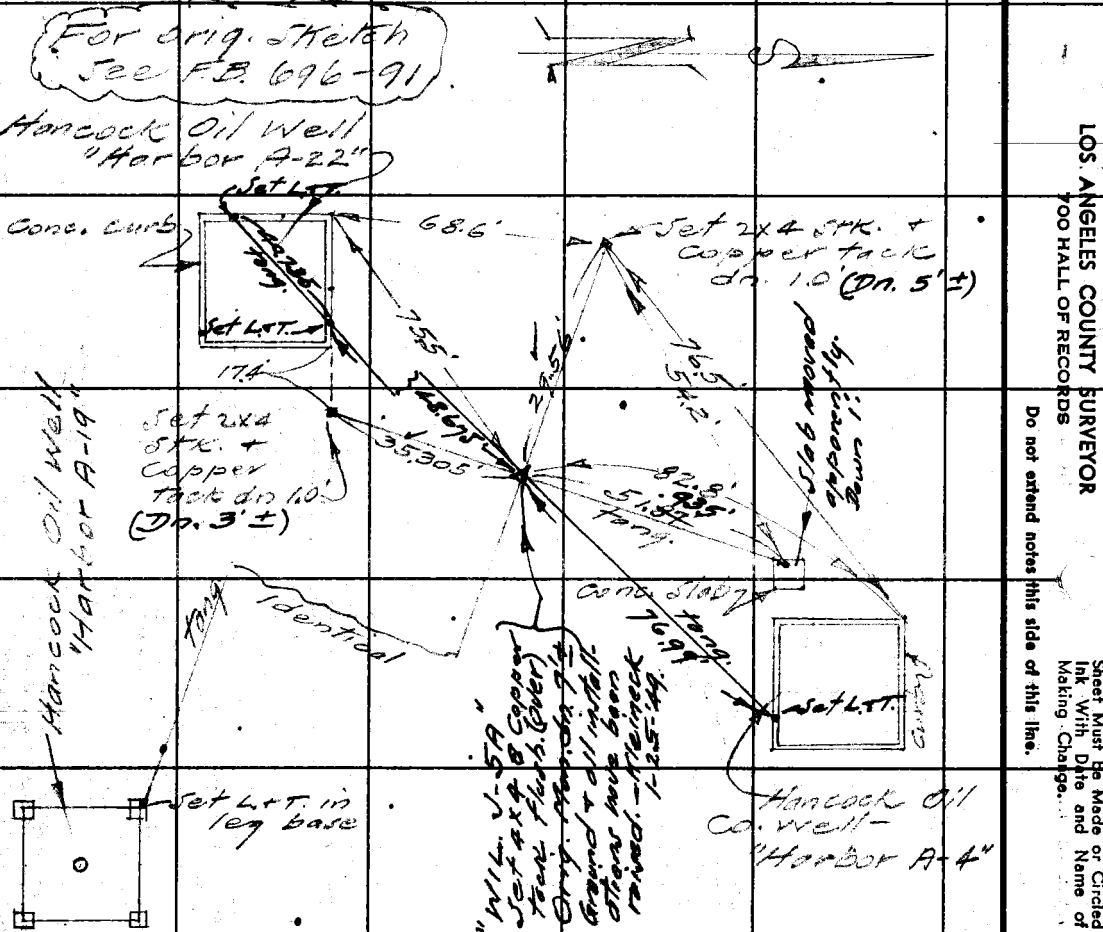
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

F. B. 923 Pg. 196

"WILMINGTON J-5A"

~ New & Additional Ties. ~



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

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line.

*Note:- Discovered this mon. 4.5' down. Set 4x6" post & wire spk. vertically over same, 6" dn.

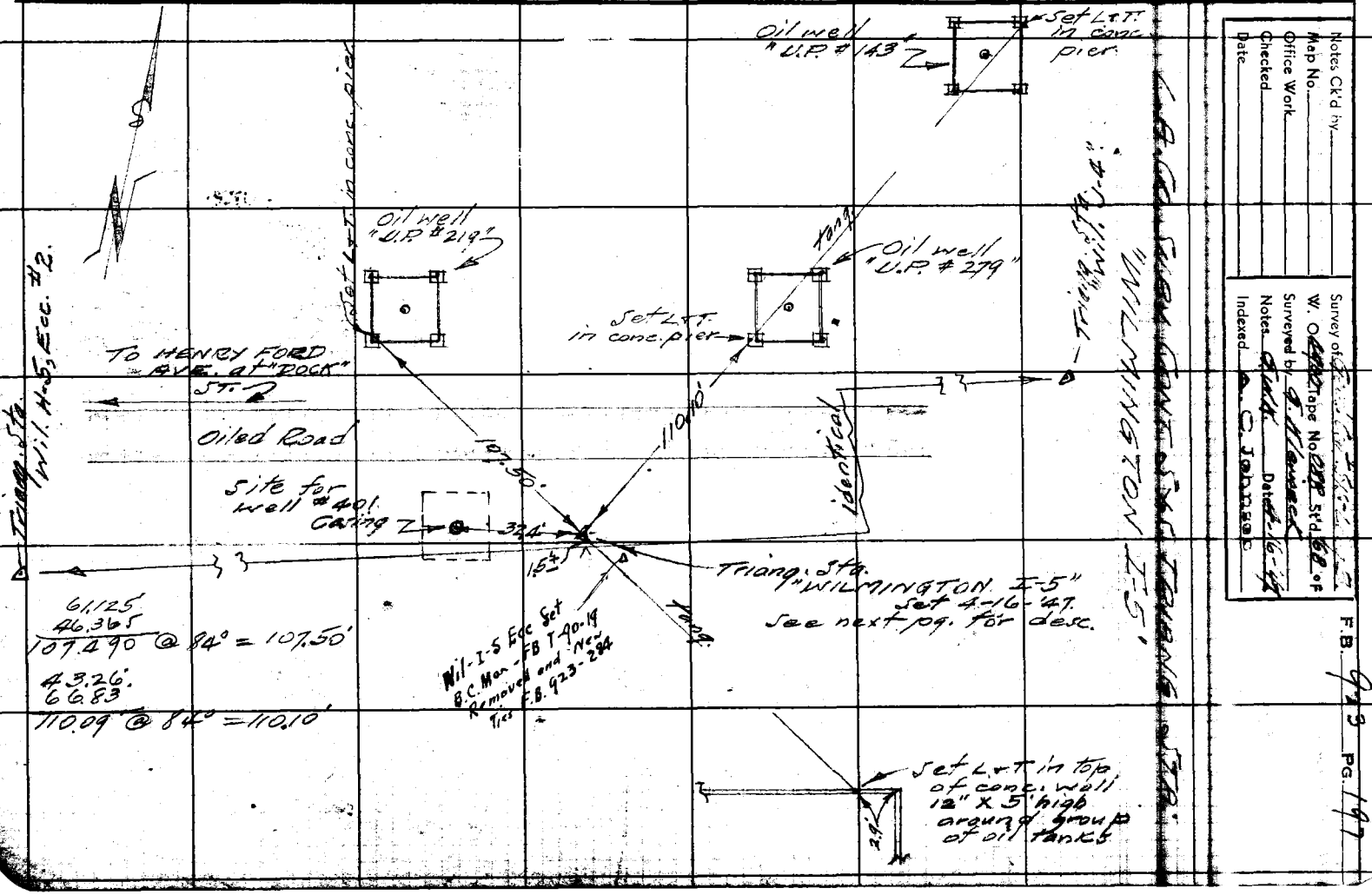
Tape # 088 Std @ 68°:		Tape # 079 Std @ 68°
35.305' @ 68° =	same.	48.68' @ 54° = 48.675'
2.956' @ " =	"	40.74 @ " = 40.735'
51.87' @ " =	"	76.995 @ " = 76.99'
		51.94' @ " = 51.935'

FORM 247-SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.



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

Survey of
W. O. Tape No.
Surveyed by
Notes
Indexed

F.B. 919 PG. 197

F.B. 923 PG. 198

~DESCRIPTION~
L.A. CO. SURV. CONT. TRIANG STA.
"WIL. E-5"

In L.A. Co. Wilmington area, on the northeasterly end of Terminal Island on South side of Cerritos Channel and about 0.6 mile east of Henry Ford Ave, and 0.25± mile northwesterly from the Southern California Edison power plant.

Surface Mark: Set a pre-cast County Surveyor monument 15" below ground surface, the 2½" brass tablet marked: "COUNTY SURVEYOR-R.E. 2177" and stamped: "WIL. E-5-1947"

Subsurface Mark: None.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

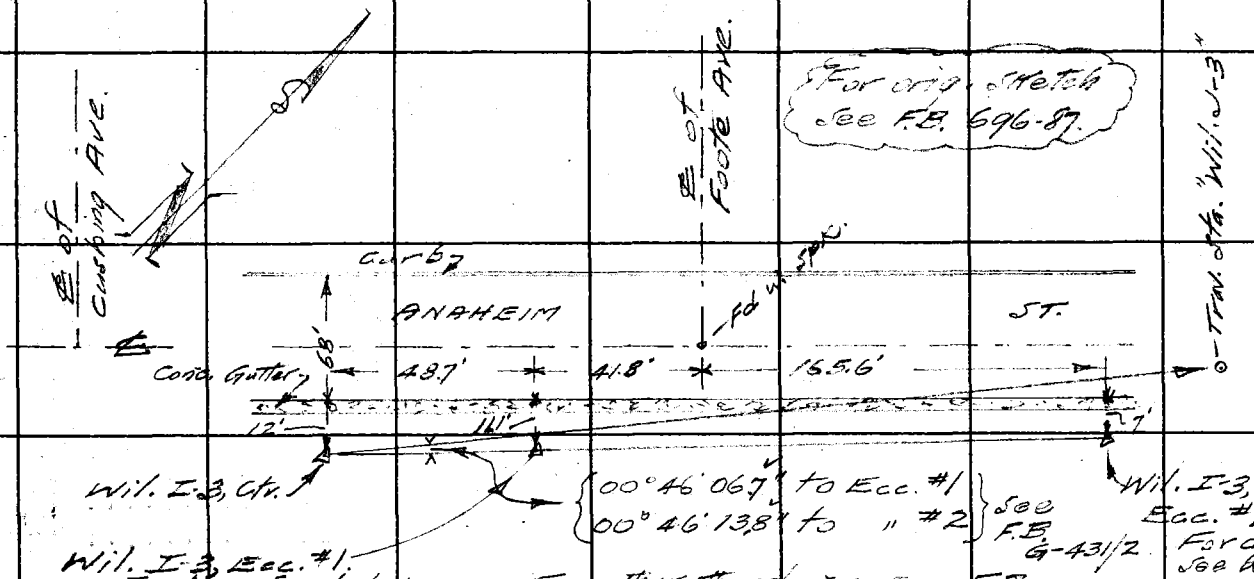
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.



Description:- Eccs #1 + 2.
Set a C.S. Mon. dn. to approx. gutter grade, stamped: "Wil. I-3, Ecc. #1 & #2 resp'ly -1947.

Metric Distances From:-
"Wil. I-3, ctr." to Ecc #1 see F.B. T-90/8.
Ecc. #1 to Ecc. #2 " " "

WILMINGTON I-3, ECCS. Nos 1 + 2.

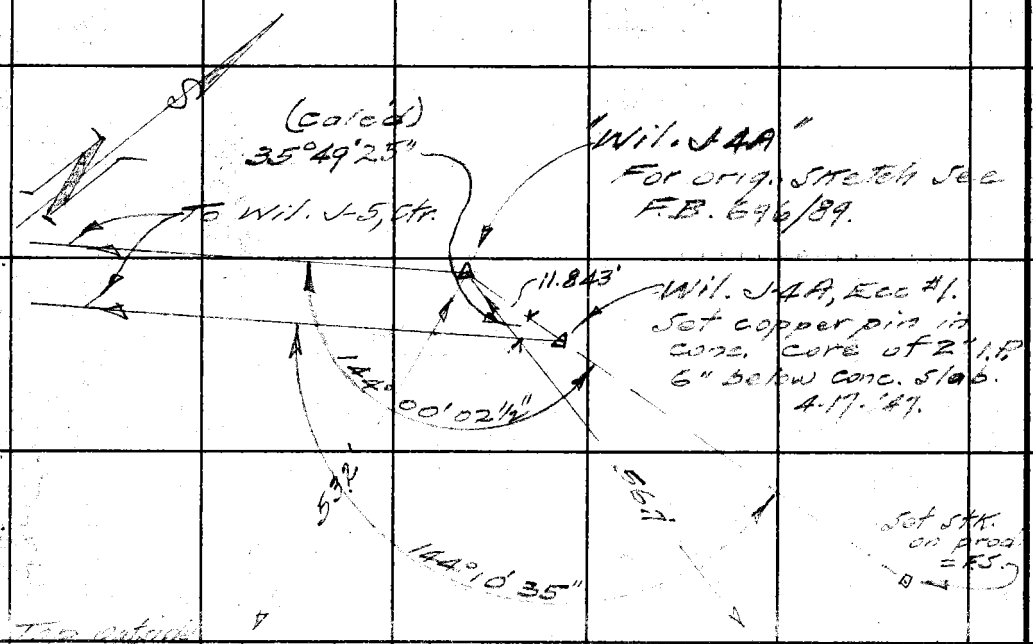
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of
W. O. 4902 Tape No. St'd °F
Surveyed by G. Klement
Notes G.W.T. Date 4-14-47
Indexed A. C. Johnson

F.B. 923 PG. 199

F. B. 923 PG. 700

WILMINGTON J-4A, ECC. #1.



Signal Oil
Well - S.P. #1.

Tape #088 Std @ 68°
11.843' @ 65° = Temp.

① 144-00-00
Ⓐ 216-00-15
144-00-04
Ⓑ 144-00-15
144-00-02½

① 144-10-30
Ⓐ 216-42-15
144-10-34
Ⓒ 145-03-30
144-10-35

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

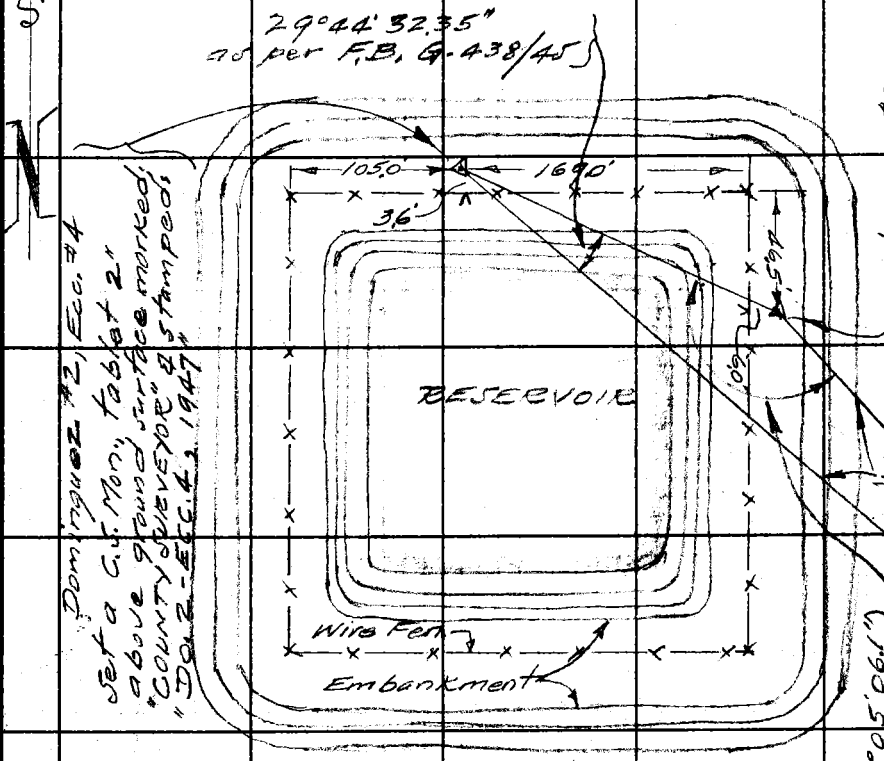
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by	Survey of
Map No.	W. O. 4900 Tape No. St'd. °F
Office Work	Surveyed by G.W. Meweek
Checked	Notes G.W.K. Date 6-30-47
Date	Indexed by G. Johnson

F. B. 928 PG. 20

L.A. CO. SURV. CONT. TRIANG. STA. "DOMINGUEZ #2, ECC. #4."



Note: Precise measurement made bet. Ecc. #1 & Ecc. #4. and is approx'y 55.7 meters.
See F.B. T 90-14

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 923 PG. 202

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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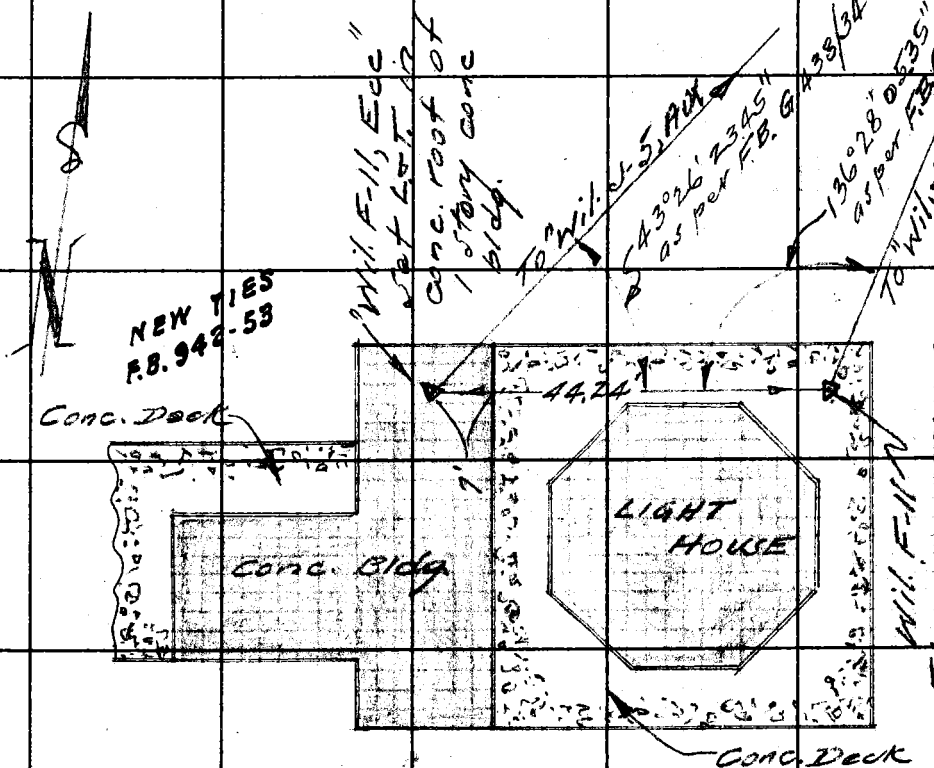
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Geod. Control	F. B. 923 PG. 203
Map No.	W. O. 4900 Tape No. St'd °F	
Office Work	Surveyed by G.W. Kleineck	
Checked	Notes G.W.K. Date 6-26-49	
Date	Indexed A. C. Johnson	

L.A. CO. SURV. CONT. TRIANG STA.
"WILMINGTON F-11" & Ecc. Sta.



100' Tape #088, Std @ 68°
39.575' @ 19°55' @ 66° = 37.208'
+ 7.035
44.243

300' Tape #1 Std @ 84°
39.575' @ 19°55' @ 66° = 37.208'
+ 7.035
44.243
− .005 − T
44.238

44.243
44.238
2) 88.481
44.240
AV.

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

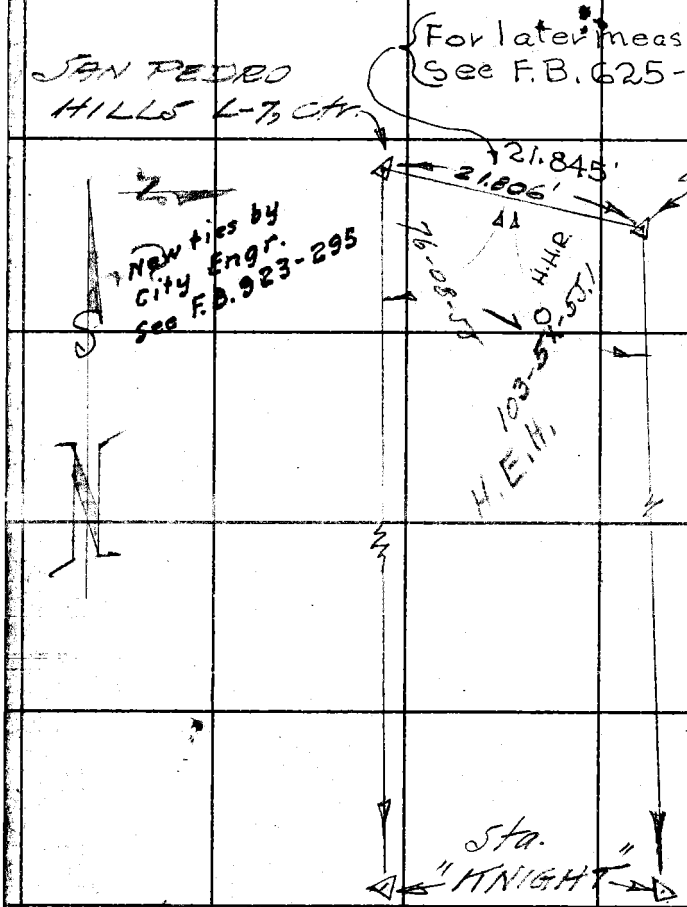
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 923 PG. 204

L.A. CO. SURV. CONT. TRIANG.
STA. "SAN PEDRO HILLS L-7,
ECC. #3."



Transit ∡ =
① 76°08'45"
④ 304°35'45"
76°08'~~56~~ 55"

✓ HEH

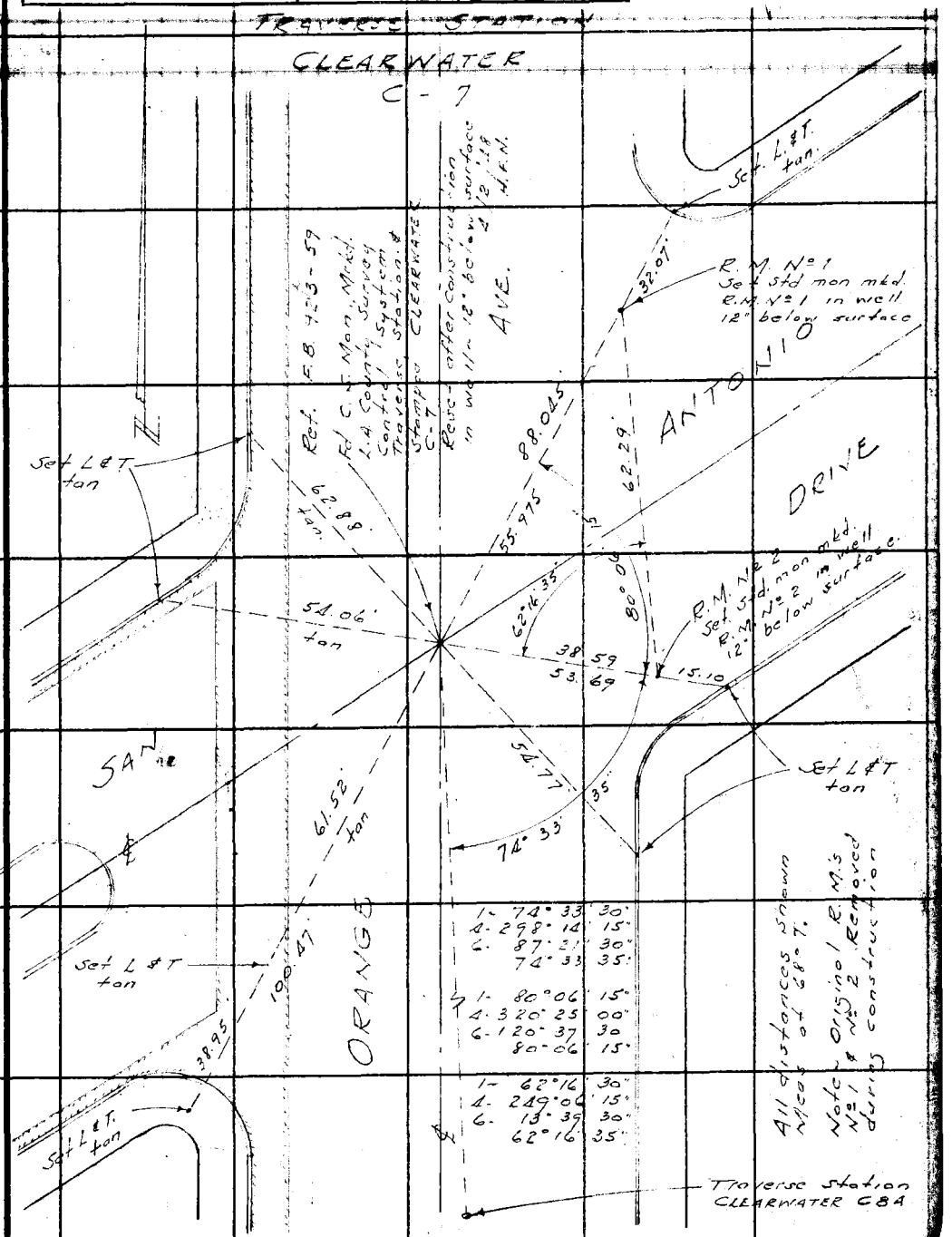
H.H.P.

Theod ∡ = 103°5X'55.1"
See F.B. G-440/7

100' Tape #088 - 21.807'
300' " #1 - 21.805 } Aver = 21.806'

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 LONG BEACH	F. B. 923 Pg. 205
Map No.	W. O. 4911 Tape No. 058 St'd 68 °F	
Office Work	Surveyed by H. F. Naumann	
Checked	Notes H. F. N. Date 1-14-48	
Date	Indexed 4-13-48	



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

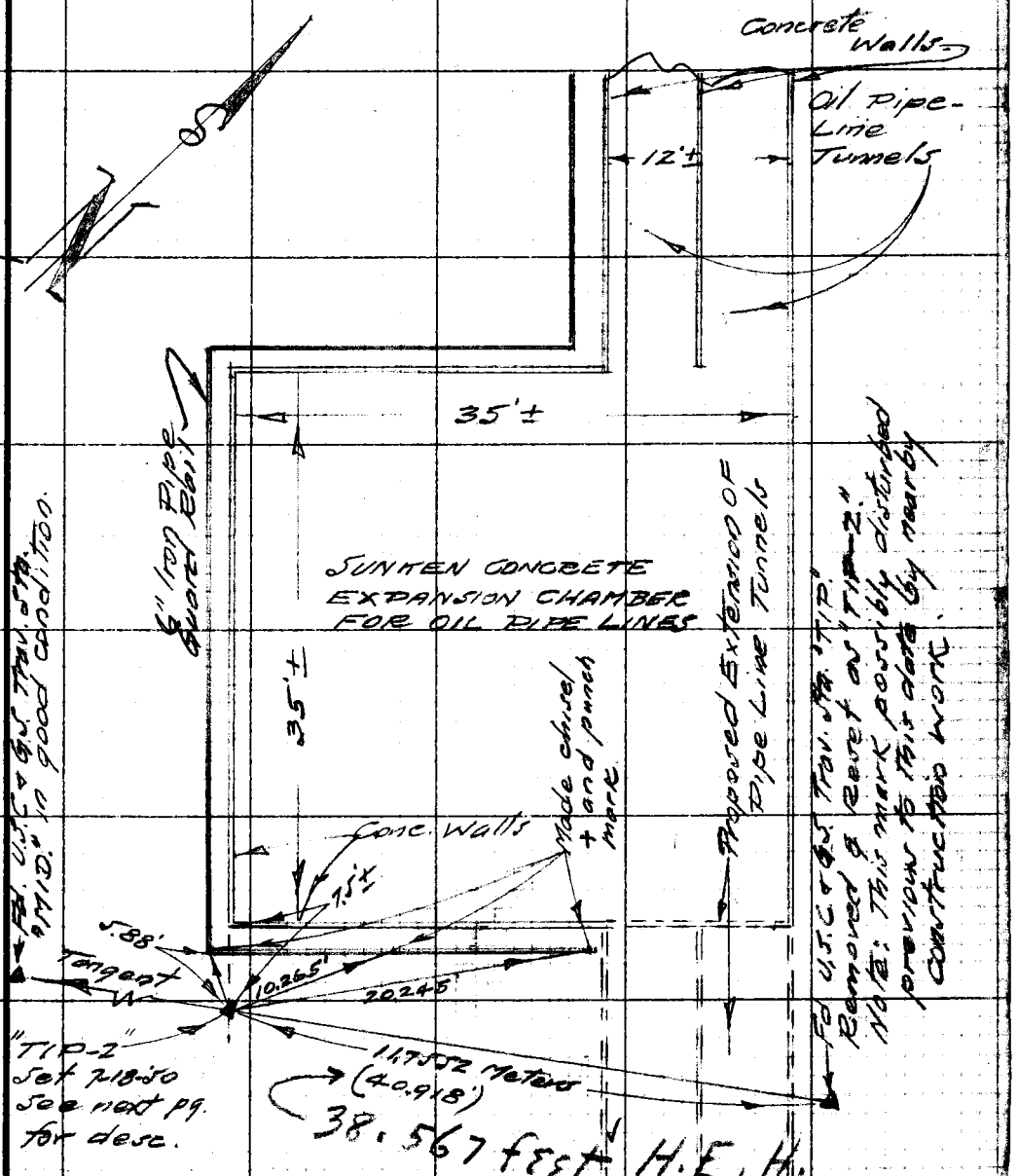
Do not extend notes this side of this line.

F. B. 923 PG. 206

Notes Ck'd by	Survey of Geod. Control-L. Beach
Map No.	W. O. 4922 Tape No. 079 St'd. 68 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes GWK Date 7-18-50
Date	Indexed A. C. Johnson 7-25-50

F. B. 923 PG. 207

REMOVAL OF STATION MARK OR MONUMENT FOR U.S.C. & G.S. TRAVERSE STATION "TIP" TO A NEW POSITION CALLED "TIP-2".



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

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 923 Pg. 208

~ DESCRIPTION ~

TRAV. STA. "TIP-2"

For location & etc. See U.S.C. & G.S. Recovery Note for station "TIP" 1913.

Station Mark: A standard traverse tablet set in concrete about 3" below top of concrete walls around expansion chamber, on a production of the outside line of the southwest wall and on a line between "TIP" as found and traverse Sta. "MID.", inscribed "TIP-2, 1950."

Subsurface Mark - None

Distance from "TIP" to "TIP-2" measured with 5 meter Invar Tape #1911, supported & level. as follows:-

5.0000
5.0000
1.7552
11.7552 @ 20° C.

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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 9927 Tape No. St'd. °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date July-51
Date	Indexed A. C. Johnson

F. B. 923 PG. 204

GEOD. CONT. TRIANG. STA.
"ADMIN. TOWER" (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note
6450 R in L.A. Co. Files.

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 923 PG. 210

Notes Ck'd by	Survey of L. Beach Subdivision
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes GWK Date July '51
Date	Indexed E. C. Johnson

F. B. 923 PG. 211

GEOD CONT. TRIANG. STA.
"AIR" (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note
#6451 R in L.A. Co. Files

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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 993 PG. 212

Notes Ck'd by	Survey of L. Beach Subdivision
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by Gil Hemmack
Checked	Notes GHK Date July-41
Date	Indexed E. C. Johnson

F. B. 925 PG. 213

GEOD. CONT. TRIANG. STA.
"ANN" (U.S.C & G.S.)

See U.S.C + G.S. Recovery Note
#6453 R in L.A. CO. Files

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 923 PG. 214

Notes Ck'd by	Survey of L. Beach Subdivision
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G.W. Kennedy
Checked	Notes GWK Date July '51
Date	Indexed A. C. Johnson

F. B. 9-3 Pg. 215

GEOD. CONT. TRIANG. STA.
"BAG" (U.S.C.&G.S.)

See Recovery Note (U.S.C.&G.S.)
#6454 B. in L.A. Co. Files.

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

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

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

Do not extend notes this side of this line.

F. B. Qn 3 PG. 216

F. B. 973 PG. 217

Notes Ck'd by	Survey of L. A. Co. Triangulation
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G. W. Meinack
Checked	Notes BWK Date July-51
Date	Indexed A. C. Johnson

GEOD. CONT. TRIANG. STA.
"BAG-N. BASE." (U.S.C.& G.S.)

Above Sta. destroyed.
"BAG-N BASE 2" Set. See Note
#6396 For Description in L.A. Co.
Files.

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

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F. B. 923 PG. 218

Notes Ck'd by	Survey of Beach Surveys
Map No.	W. O. 4912 Tape No. St'd. °F
Office Work	Surveyed by G.W. Heinecke
Checked	Notes G.W.K. Date July '51
Date	Indexed E. O. Johnson

F. B. 923 Pg. 219

GEOD. CONT. TRIANG. STA.
"BAG - S. BASE." (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note
6456 R. in L.A. Co. Files.

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

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 943 PG. 210

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date July '51
Date	Indexed A. C. Johnson

F. B. 923 PG. 221

GEOD. CONT. TRIANG. STA
"EHLE" (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note #6483
in L.A. Co. Files.

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

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 923 PG. 222

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date July-'51
Date	Indexed A. C. Johnson

F.B. 923 PG. 223

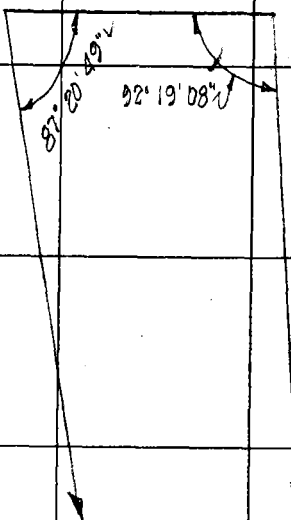
GEOD. CONT. TRIANG. STA.
"HEAD" (U.S.C & G.S.)

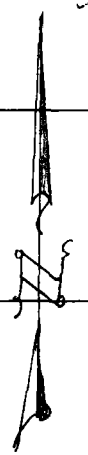
See U.S.C. + G.S. Recovery Note
6488R in L.A. CO. Files.

HEAD Ecc #1
a 3/4" I.P. plug & tack dn 12"

54.00

HEAD
U.S.C & G.S.
Mon. Flush





To Wil
J-5 Aux #1

To Wil
J-5 Aux #1

This sketch
copied from
ABSTRACT OF DIRECTION
dated 4-23-54
FB. 6617 40 to 43

Tape #116 std @ 84°
54.01 level T 56°
= 54.00

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F.B. 92 3 PG. 2 4 4

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G. W. Kleineck
Checked	Notes G.W.K. Date July-'51
Date	Indexed A. C. Johnson

F. B. 923 PG. 225

GEOD. CONT. TRIANG. STA.
OIL - E. BASE (U.S.C. & G.S.)

See U.S.C & G.S. Recovery Note
#6496 R in L.A. Co. Files.

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 923 PG. 226

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.

F. B. 92-227 PG.

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

Survey of L. Beach Subdivision
W. O. 4922 Tape No. St'd. °F
Surveyed by G. W. Heineck
Notes G.W.H. Date July-47
Indexed E. C. Johnson

GEOD. CONT. TRIANG STA.
OIL - W. BASE (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note
#6497 R in L.A. Co. Files

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

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

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

Do not extend notes this side of this line.

F. B. 923 PG. 228

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4972 Tape No. St'd. °F
Office Work	Surveyed by G.W. Klemeck
Checked	Notes GWK Date July '51
Date	Indexed A. C. Johnson

F. B. 923 PG. 229

GEOD. CONT. TRIANG. STA.
"TORY" (U.S.C. & G.S.)

See U.S.C. & G.S. Recovery Note
#6514 R. in L.A. Co. Files.

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 923 PG. 230

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

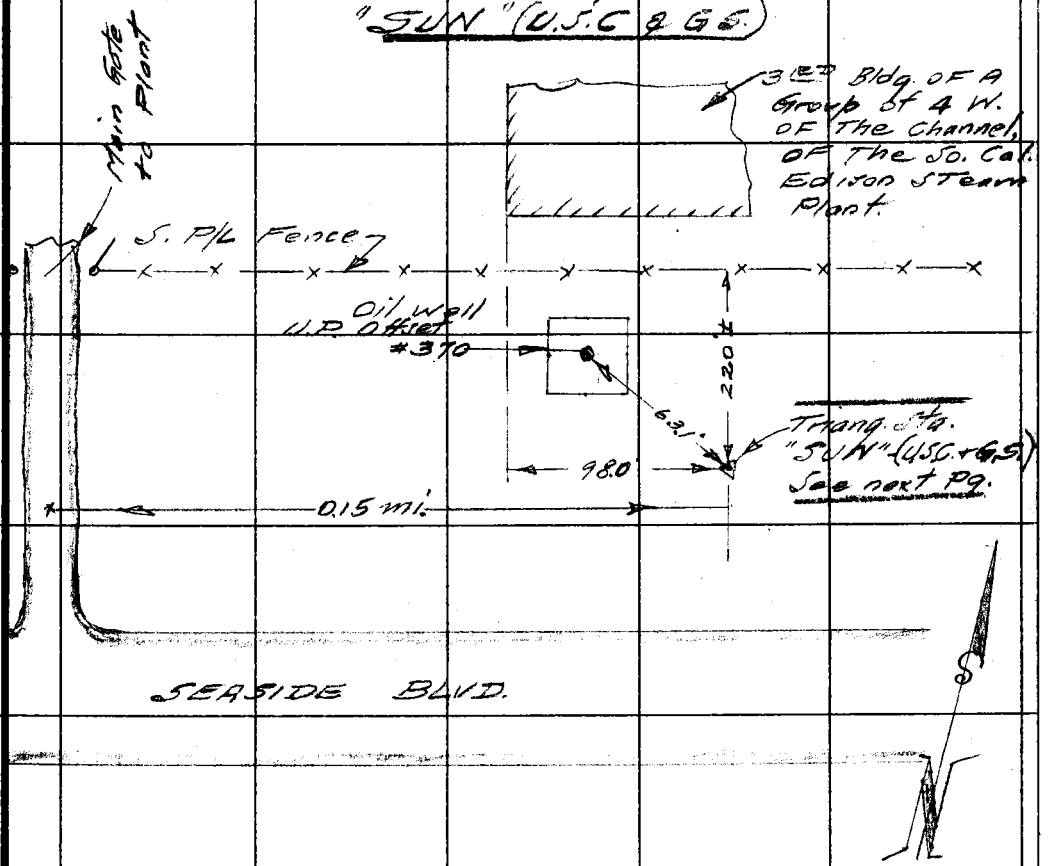
Do not extend notes this side of this line.

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. 0492 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Meineck
Checked	Notes G.W.K. Date July '51
Date	Indexed R. C. Johnson 11-5-51

F. B. 923 PG. 231

GEOD. CONT. TRIANG. STA. "SUN" (U.S.C & G.S.)



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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 922 PG. 232

~DESCRIPTION~

Triang. Sta. "SUN" (U.S.C.&G.S.)

In LA. Co., City of Long Beach, Harbor Area, near E. end Naval Base, between Seaside Blvd. and The So. Cal. Edison Co. Steam Plant.
See The U.S.C. & G.S. Recovery Note #6509 R.

Station Mark:- A Std 4" brass triang. tablet set in conc. 4" above ground surface Stamped: "SUN-1949".

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

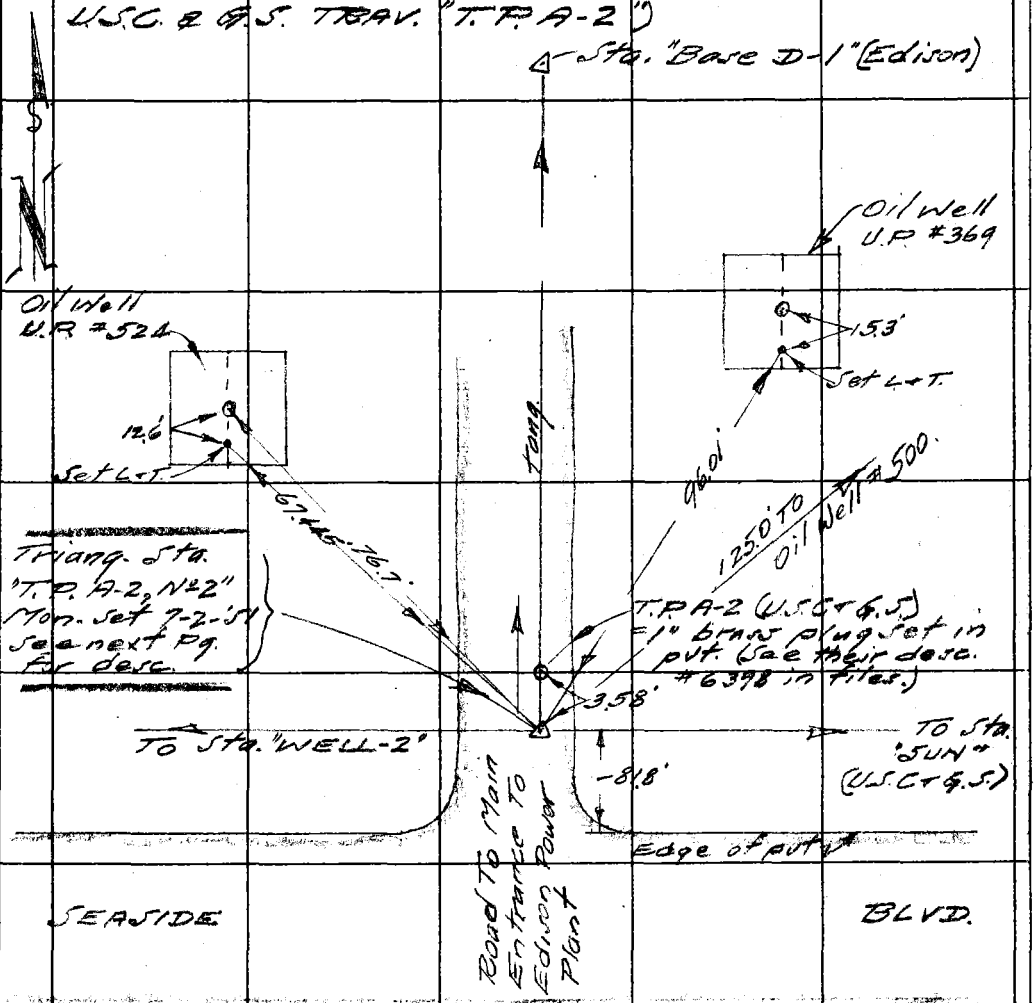
Do not extend notes this side of this line.

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 L. Beach Subsidence
Map No.	W. O. 492 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date 7-2-'51
Date	Indexed R. C. Johnson

F. B. 9[illegible] PG. [illegible]

L.A. CO. SURV. CONT. TRIANG. STA. "T.P. A-2, No 2" (An Aux. Sta. To THE U.S.C. & G.S. TRAV. "T.P. A-2")



96.015' @ 76° = 96.01'
67.45' @ 76° = 67.445'

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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 923 PG. 734

~DESCRIPTION~

Triang. Sta. "T.P.A-2, N°2"
Long Beach Harbor Area.
In L.A. Co. ~~at Wilmington~~, on West side of Cerritos Channel and North side of Seaside Blvd in roadway leading to main entrance gate to Southern Calif. Edison Co. Power Plant. Also see U.S.C. & G.S. description for "T.P.A-2" N° 6398 in files.

Station Mark:- Set a 2½" bronze tablet in conc. flush with roadway inscribed:- "T.P.A-2 N°2-1951, COUNTY SURVEYOR, R.E. 329"

Subsurface Mark: None.

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

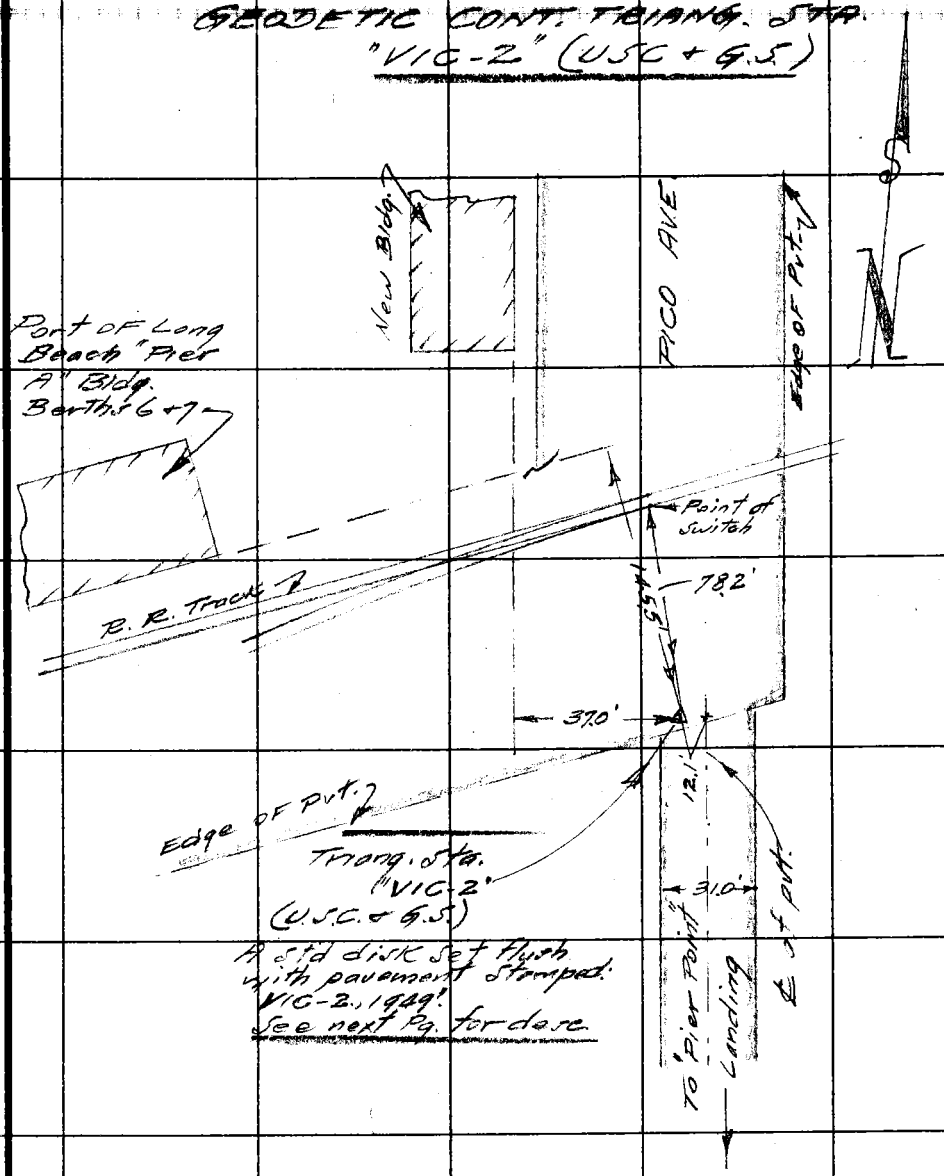
Do not extend notes this side of this line.

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 L. Beach Subsidence
Map No.	W. C. Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G. W. Kleinecke
Checked	Notes GWK Date 7-3-51
Date	Indexed A. C. Johnson

F. B. 922 PG. 235

GEODETIC CONT. TRIANG. STA.
"VIC-2" (USC + G.S.)



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

Do not extend notes this side of this line.

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

76F309S 247 2-51

F. B. 923 PG. 286

— DESCRIPTION —

TRIANG. STA. "VIC-2" (U.S.C. & G.S.)

In L.A. Co., City of Long Beach, Harbor Area, W. side of Los Angeles River on So. Pico St., 0.65 mile S. of "El Embarcadero" St.

See U.S.C. & G.S. description #6399, for further details.

Station Mark:- A std U.S.C. & G.S. 4" brass tablet cemented into pavement, flush, Stamped: "VIC-2, 1949"

R.M.'s 1, 2 & 3 @ "VIC". See above reference.

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

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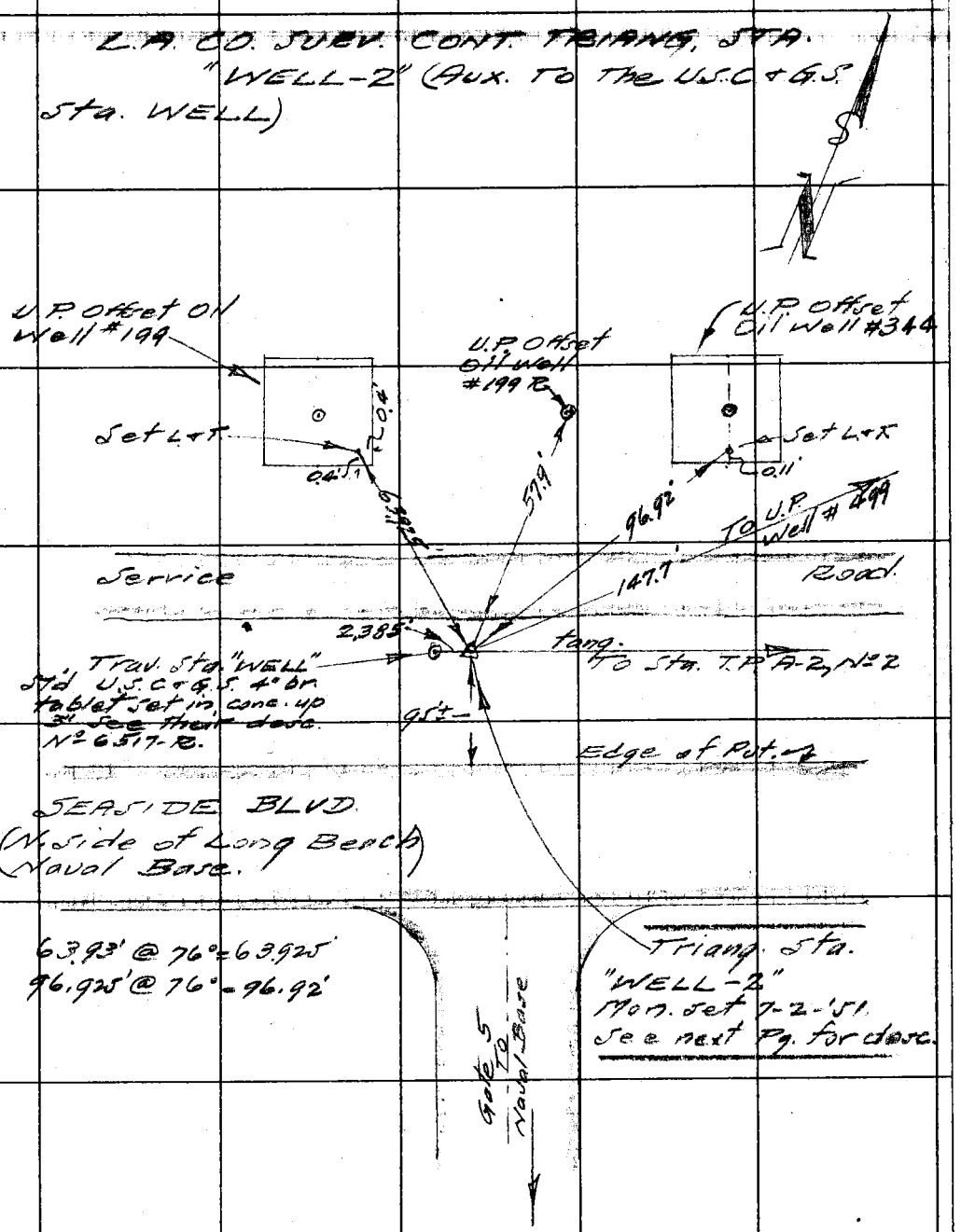
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G. W. Kleinack
Checked	Notes G.W.K. Date 7-2-'51
Date	Indexed A. C. Johnson

F. B. 9-2 PG. 297

L.A. CO. SURV. CONT. TRIANG. STA. "WELL-2" (Aux. To The U.S.C. & G.S. Sta. WELL)



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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F. B. 923 PG. 238

~ DESCRIPTION ~

Triang. Sta. "WELL-2"
Long Beach Harbor Area
In L.A. Co., ~~Wilmington area~~, W. of Cerritos Channel on the N. side of Seaside Blvd., and opposite gate "5" of the Naval Base on the S. side. See U.S.C.+G.S. description No. 6517-E for their Sta. "WELL", in files.

Station Mark:- Set a 2½" bronze tablet in conc. flush with ground inscribed; "WELL-2-1951, COUNTY SURVEYOR, R.E. 329"

Subsurface Mark: None.

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

Do not extend notes this side of this line.

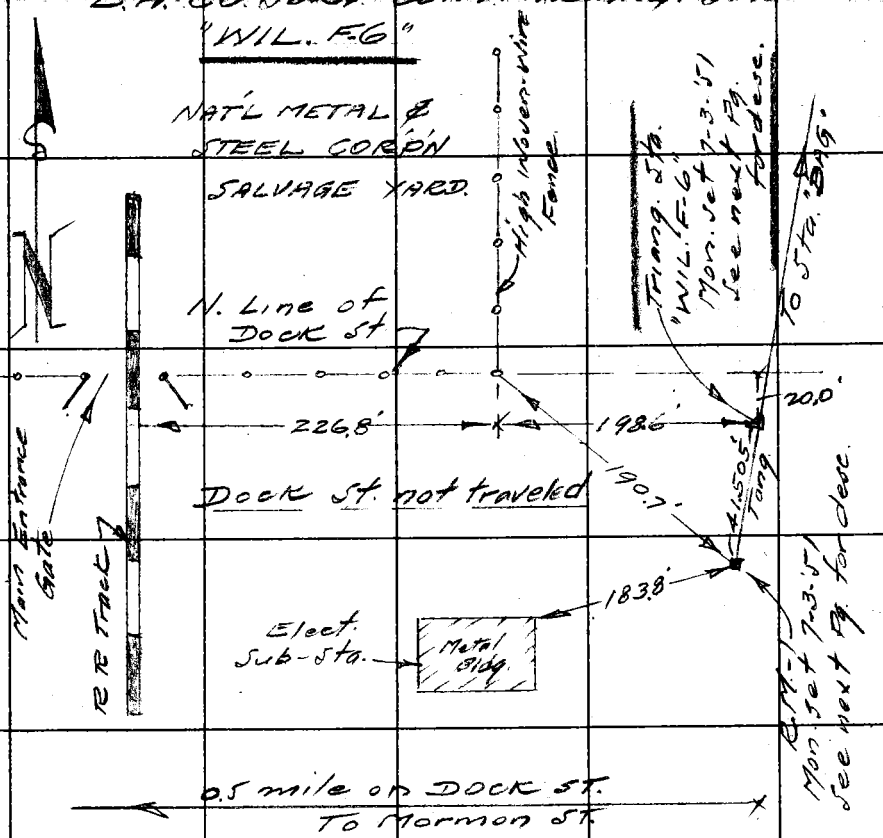
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Subsidence
Map No.	W. O. 4962 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Kleinack
Checked	Notes GWK Date 7-3-51
Date	Indexed A. C. Johnson

F. B. 923 PG. 239

Name changed to Wilm F-6B 5/26/61 GM

L.A. CO. SURV. CONT. TRIANG. STA. "WIL. F-6"



41.505' @ 76° = 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 notes this side of this line.

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

76F3095 247 2-51

F.B. 923 PG. 240

— DESCRIPTION —

Triang. Sta. "WIL. F-6".
Name changed to Wilm F-6B 5/26/61 jmy

In LA Co., City of Los Angeles, about 0.85 mile West of Ford Blvd, or 0.5 mile East of Mormon St. along Dock St, & 0.3 mile North of Seaside Blvd. just South of the "Turning Basin" at the junction of the Los Angeles & Cerritos Channels.

Station Mark:- Set a std 4" brass tablet in conc. flush with old pavement inscribed: "L.A. CO. SURV. CONT. SYS., TRIANG. STA., WIL. F-6, SET BY COUNTY SURVEYOR, R.E. 329-1951".

Substructure Mark: None

RM-1:- Set a std 4" brass tablet in conc 6" down inscribed:- "L.A. CO. SURV. CONT. SYS, REF. MARK, WIL. F-6, RM-1 & SET BY COUNTY SURVEYOR, R.E. 329-1951

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 L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Meineck
Checked	Notes G.W.K. Date 6-28-51
Date	Indexed A. C. Johnson

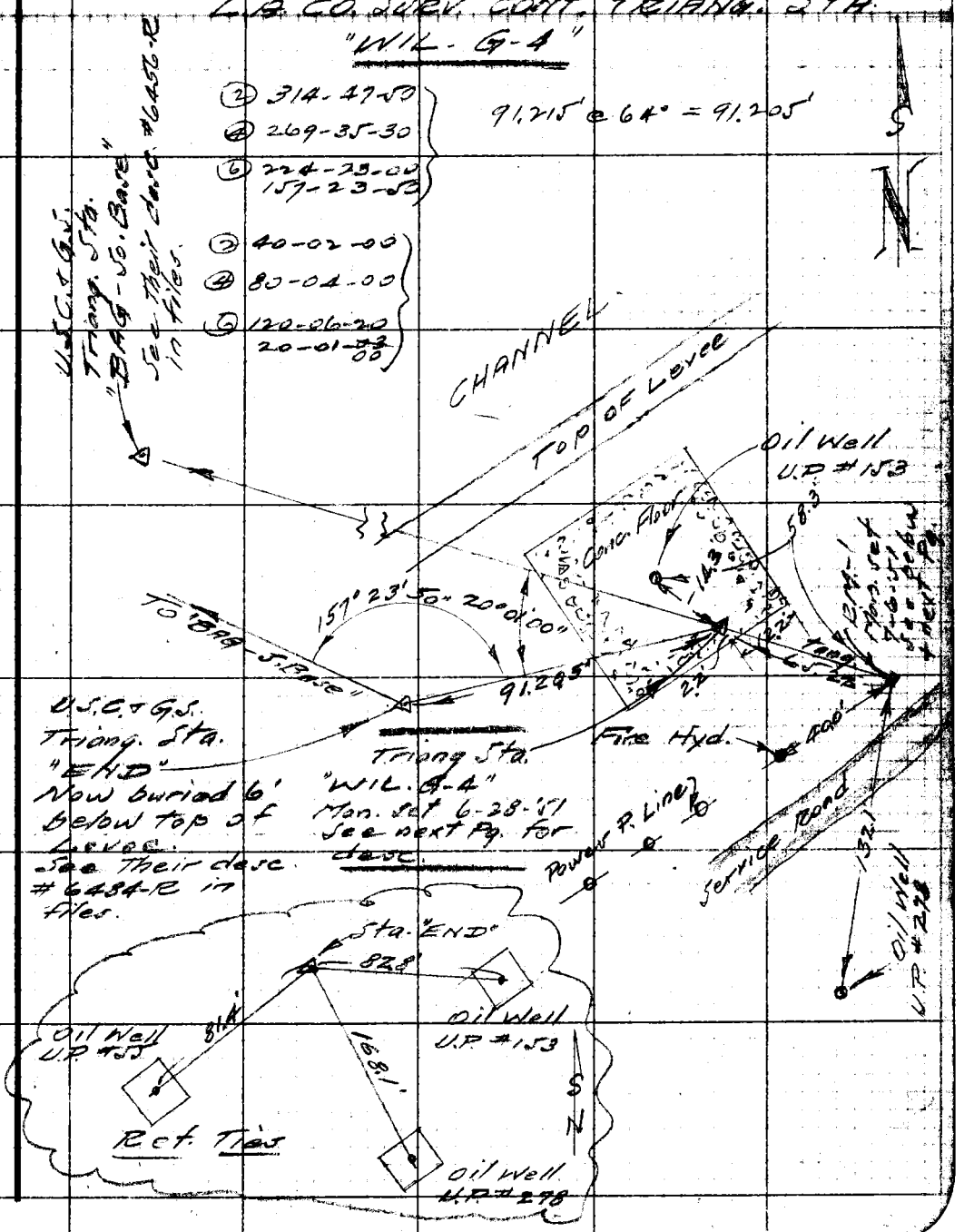
F. B. 923 PG. 241

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL-G-4"

(2) 314-47-50
(4) 269-35-30
(6) 224-23-00
157-23-50

91.215' @ 64° = 91.205'

(2) 40-02-00
(4) 80-04-00
(6) 120-06-20
20-01-~~03~~ 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.

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 973 PG. 242

- DESCRIPTION -

Triang. Sta. "WIL. G-4"

In L.A. Co., Long Beach - Wilmington Area, about 0.55 mile S. of Anaheim St. & 0.3 mile W. of Ford Blvd. near the N. end of the Ford Plant Property, on the S.E. bank of the Los Angeles East-Basin Channel. Hammond Lumber Co. Bldgs are due West across the Channel.

Station Mark:- Set a Std 4" brass tablet in conc. floor of Oil well "U.P. #153," flush with surface, inscribed: "L.A. CO. SURV. CONT. SYS., TRAVERSE STA., WIL. G-4, SET BY COUNTY SURVEYOR R.E. 329-1951"

Subsurface Mark: None.

RM-1. Set a Std 4" brass tablet in conc flush with ground surface inscribed:- "L.A. CO. SURV. CONT. SYS- REF. MARK, WIL. G-4, RM-1, SET BY COUNTY SURVEYOR, R.E. 329-1951."

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

Do not extend notes this side of this line.

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

F. B. 923 PG. 243

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

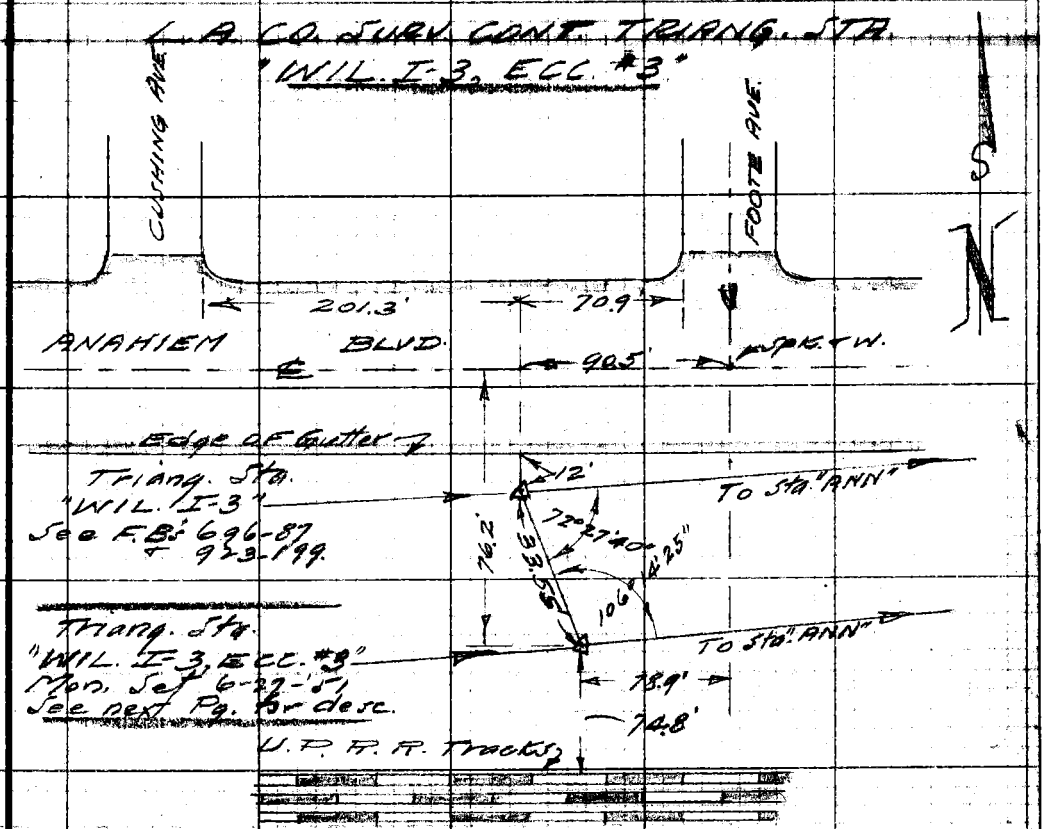
Survey of L. Beam Subdivided
W. O. 4911 Tape No. 100 St'd. 84 °F
Surveyed by G. W. Kleineck
Notes G.W.K. Date 6-27-51
Indexed L. C. Johnson

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

Do not extend notes this side of this line.

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

76F3095 247 10M 1-49



① 72-28-40
106-14-40

② 64-57-30
106-14-22½

③ 277-26-20
106-14-33
25

④ 144-55-20
72-27-40

⑤ 289-51-00

⑥ 74-46-00
72-27-40

33.55' @ 78° = same

Note:- For additional ties to locate position of above Ecc. Sta. (To △ "Head" (U.S.C. & G.S.)) See F.B. 67-534/22, 33.

F. B. 923 PG. 244

~DESCRIPTION~

Triang. Sta. "WIL. I-3, ECC.-3"

For Sta: "WIL. I-3"
See F.B.'s 696-87 & 923-199
C.S. Index Map #28.

Station Mark:- Set a 2½" bronze tablet in conc. 15" below ground surface inscribed:- "COUNTY SURVEYOR - R.E. 329, WIL. I-3, ECC. #3 - 1951."

Subsurface Mark:- None.

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

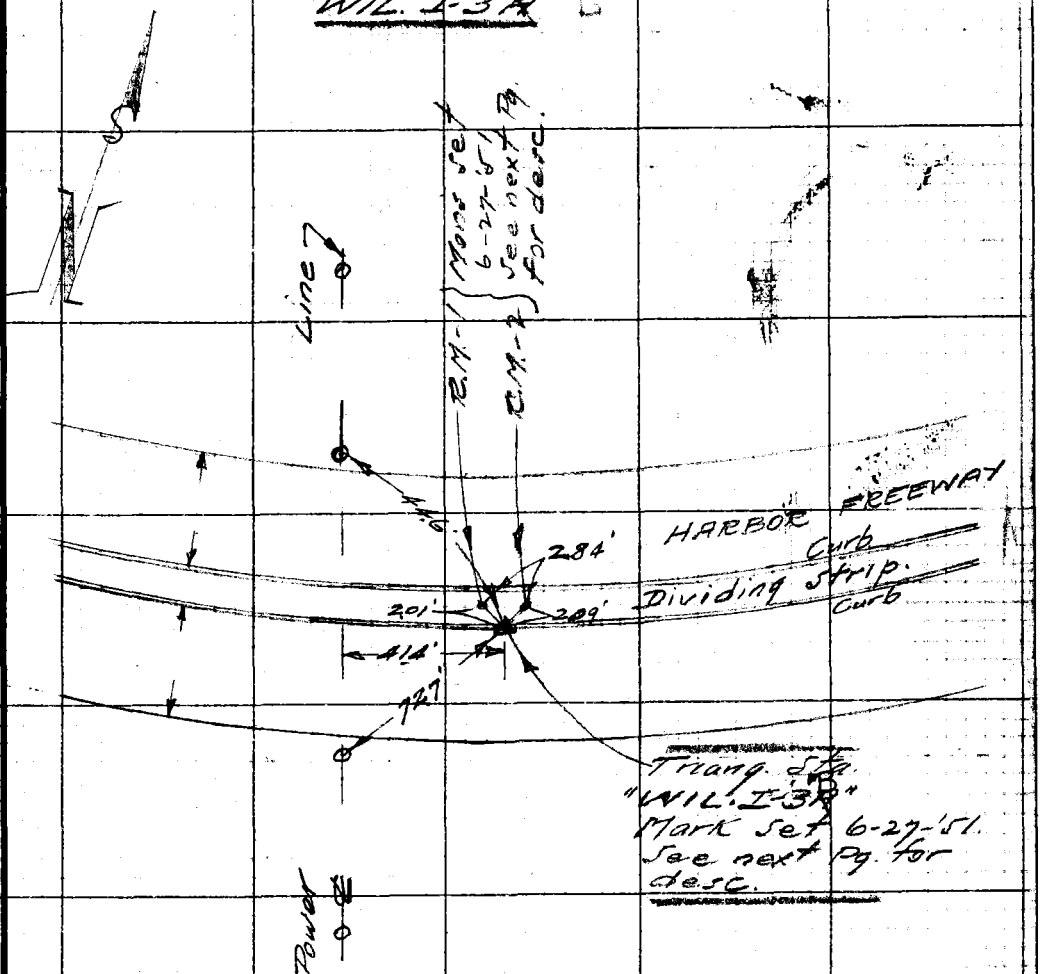
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of [illegible] Subdivision
Map No.	W. O. [illegible] Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes GWK Date 6-27-'51
Date	Indexed A. C. Johnson

F. B. 9-23 PG. 245

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. I-3A"



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

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

76F309S 247 10M 1-49

F. B. 923 PG. 246

-DESCRIPTION-

Triang. Sta. "WIL. I-3 B"

In L.A. Co. West Long Beach Area, between Anaheim St. and Ford Blvd. on the Harbor Freeway about 0.25 mile E. of the overhead bridge over rail-road tracks, N. of the Ford Auto Plant, about 150' E. of the BC of the second curve (to the left) E. of above bridge and 25 ft. S. of a N. & S. service road running thru the oil field.

Station Mark: Set L.& T. in South curb of the dividing strip of the freeway.

R.M. No. 1 & 2:- Set a 2½" bronze tablet in conc. near the center of the dividing strip between curbs and approximately at 45° to a radial line thru station and 4" below curb grade inscribed:- "COUNTY SURVEYOR- R.E. 329, WIL. I-3 B, R.M. No. 1 & No. 2, respectively, 1951".

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

Do not extend notes this side of this line.

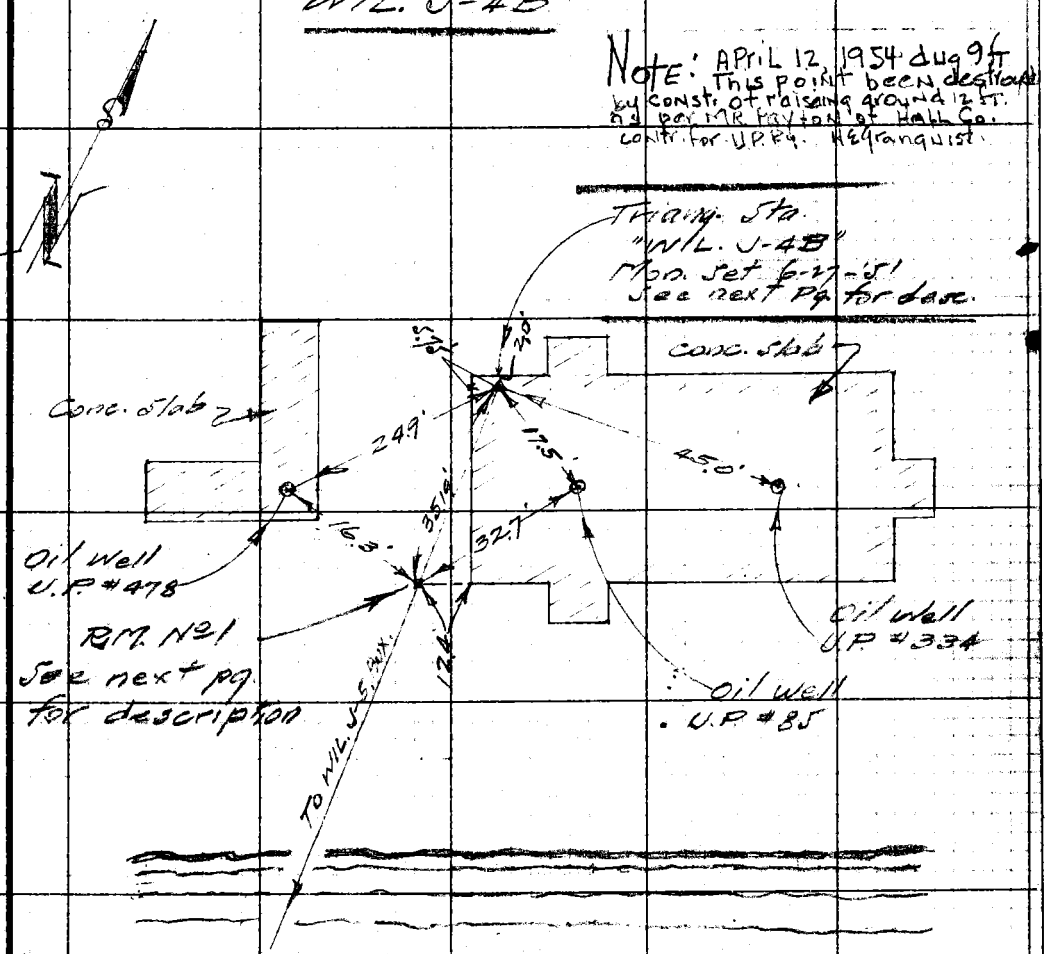
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Klemeck
Checked	Notes GWK Date 6-27-'51
Date	Indexed E. C. Johnson

F. B. 923 PG. 247

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. J-4B"

Note: April 12, 1954 dug 9 ft. This point been destroyed by const. of raising ground 12 ft. as per MR Payton of Hall Co. contr. for U.P. Rg. H.E. Granquist.



CERRITOS CHANNEL

35.19' @ 78° = 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 notes this side of this line.

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

247 10M 1-49

F. B. 923 PG. 248

~ DESCRIPTION ~

Triang. Sta. "WIL. J-4B"

In L.A. Co., Long Beach Area, about 0.9 mile E. of Ford Blvd. & 0.45 mi. N. of the So. Calif. Edison Co. Steam Plant, on the N. side of Cerritos Channel opposite the Turning Basin where the Channel turns at about 90° & goes South, and also S.W. of a set of "3" transmission towers about 120 ft.

Station Mark. - Set a std 4" brass tablet in conc. base-slab for Oil Well-UP #85, inscribed: L.A. CO. SURV. CONT. SYS. - TRIANG. STA, WIL. J-4B - 1951, SET BY COUNTY SURVEYOR, RE. 329".

Subsurface Mark: None.

Ref. Mk. No 1. Set a std 4" brass tablet in conc. 3" above ground surface inscribed: - L.A. CO. SURV. CONT. SYS. - REF MARK. WIL. J-4B, REF. MK. No 1, SET BY COUNTY SURVEYOR, RE. 329 - 1951"

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

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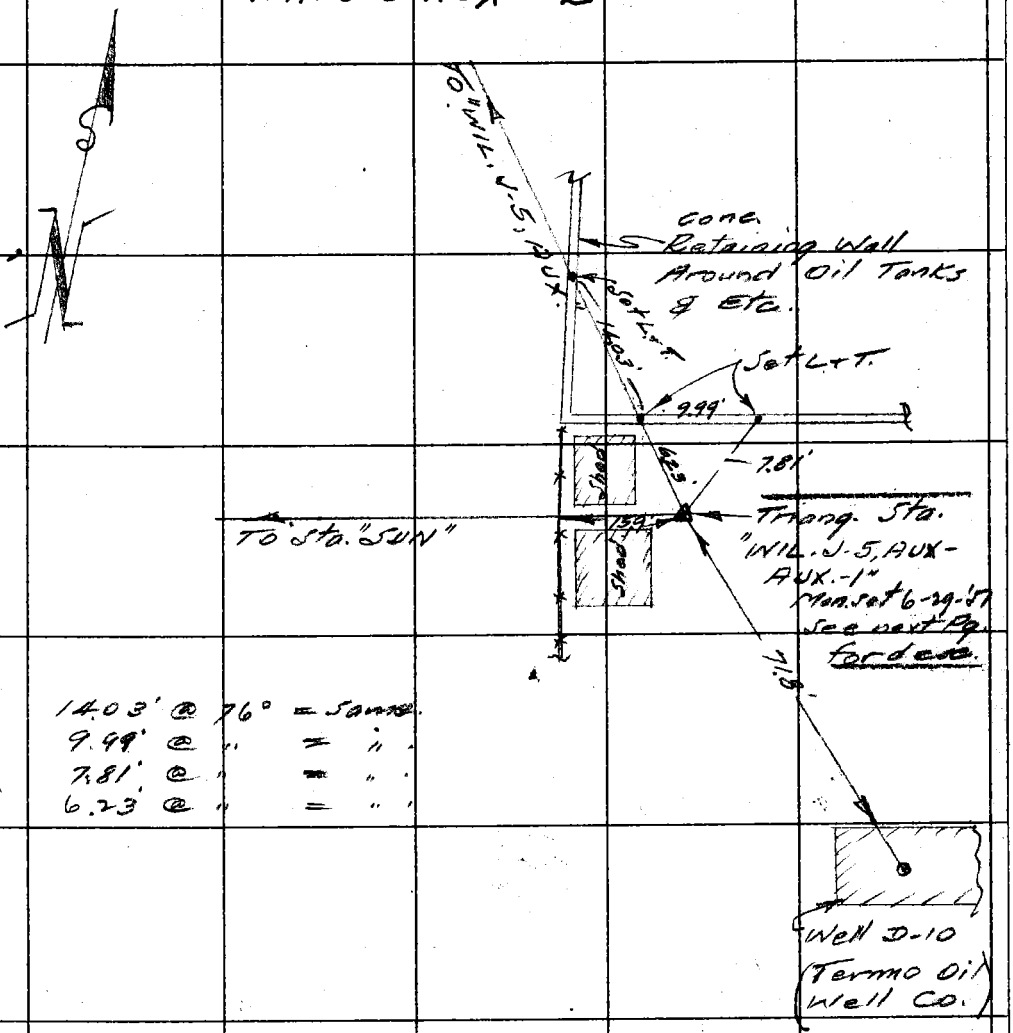
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4442 Tape No. 100 St'd 80 °F
Office Work	Surveyed by G.W. Klemeck
Checked	Notes G.W.K. Date 6-29-57
Date	Indexed A. C. Johnson

F. B. A-2 PG. 249

L.A. CO. SURV. CONT. TRIANG. STA "WIL. J-5, AUX. - AUX-1" = Wil. J-5 AUX #2



14.03' @ 76° = Same.
9.99' @ " = "
7.81' @ " = "
6.23' @ " = "

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

Do not extend notes this side of this line.

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

76F3095 247 2-51

F. B. 923 PG. 250

~ DESCRIPTION ~

Triang. Sta. "WIL. J-5 AUX.-AUX.-1"
= WIL. J-5 AUX 2

In L.A. Co, Long Beach Harbor Area, on W. side of "Entrance Channel" to "Turning Basin", between Seaside Blvd and the So. Calif. Edison Co. Steam Plant, 1155' W. of W. Line of 1st Bldg. on the East of the Edison Group & 22' S. of the So. P/L enclosing the plant

Station Mark:- A Std 4" brass tablet set in conc. 4" above ground surface inscribed, "L.A. Co. Surv. Cont. Sys.- Triang. Sta. WIL. J-5 AUX.-AUX.-1, Set by County Surveyor, R.E. 329-1951".

Subsurface Mark:- None.

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

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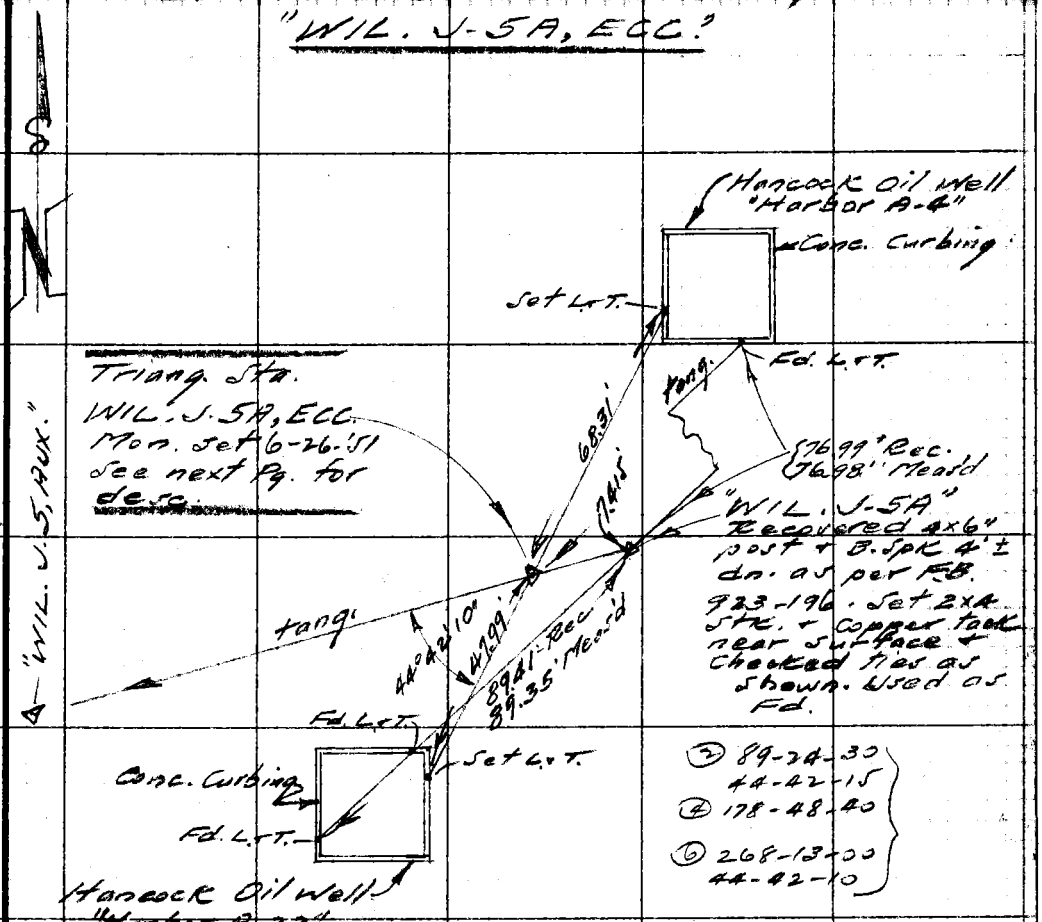
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G. W. Kleineck
Checked	Notes G. W. K. Date 6-26-'51
Date	Indexed A. C. Johnson

F. B. 923 PG. 251

✓

L.A. CO. SURV. CONT. TRIANG. STA. "WIL. J-5A, ECC."



② 89-24-30
44-42-15
④ 178-48-40
⑥ 268-13-00
44-42-10

47.865' @ 6°13' @ 68° = 47.580
48.00 @ 7°30' @ " = 47.585
AV. = 47.58

41.83' @ 2°48' @ 68° = 41.775'
42.075 @ 6°58' @ " = 41.767'
AV. = 41.770

47.58'
41.77'
89.35'

76.985 @ 0°00' @ 68° = 76.98'
47.99' @ 86° = Same.
68.31' @ " = " .

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

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

76F3095 247 10M 1-49

F. B. 923 PG. 252

— DESCRIPTION —

Triang. Sta. "WIL. J-5A, ECC."

For Sta. "WIL. J-5A":—

See F.B.S 696-91 & 923-196.

Station Mark: Set a 2½" bronze tablet in conc. 6" below ground surface inscribed:- COUNTY SURVEYOR - R.E. 329, WIL. J-5A, ECC, 1951"

Subsurface Mark: None.

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

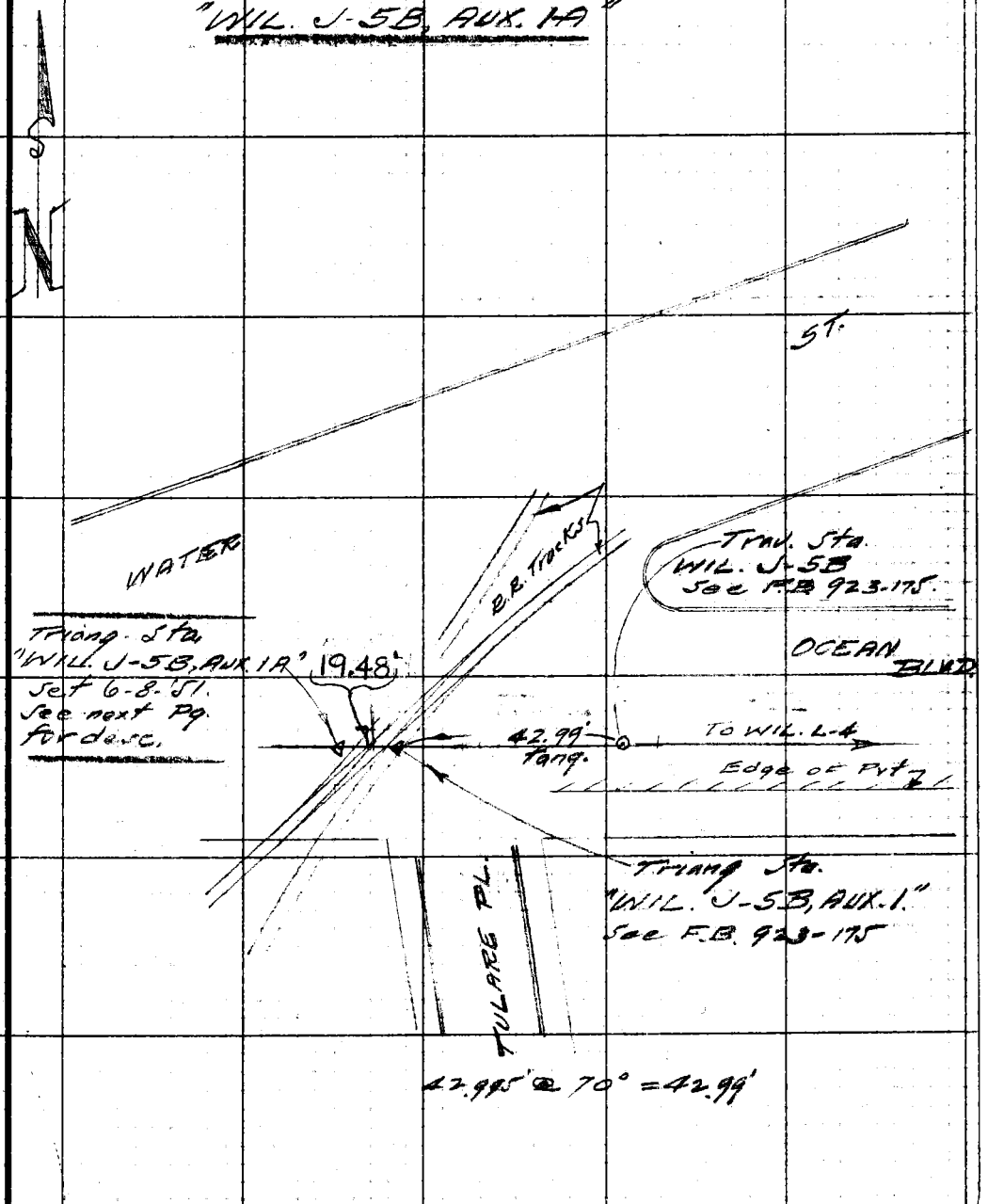
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Meineck
Checked	Notes G.W.K. Date 6-8-51
Date	Indexed R. C. Johnson

F. B. 923 PG. 253

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. J-5B, AUX. 1A"



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Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 923 PG. 254

— DESCRIPTION —

Triang. Sta. "WIL. J-5B, AUX. 1-A"

For location see "WIL. J-5B".

Station Mark :- Set L.+T. in street pavement. on prod. of line thru Sta's "WIL. J-5B"., "WIL. L-4" & "WIL. J-5B, AUX-1".

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

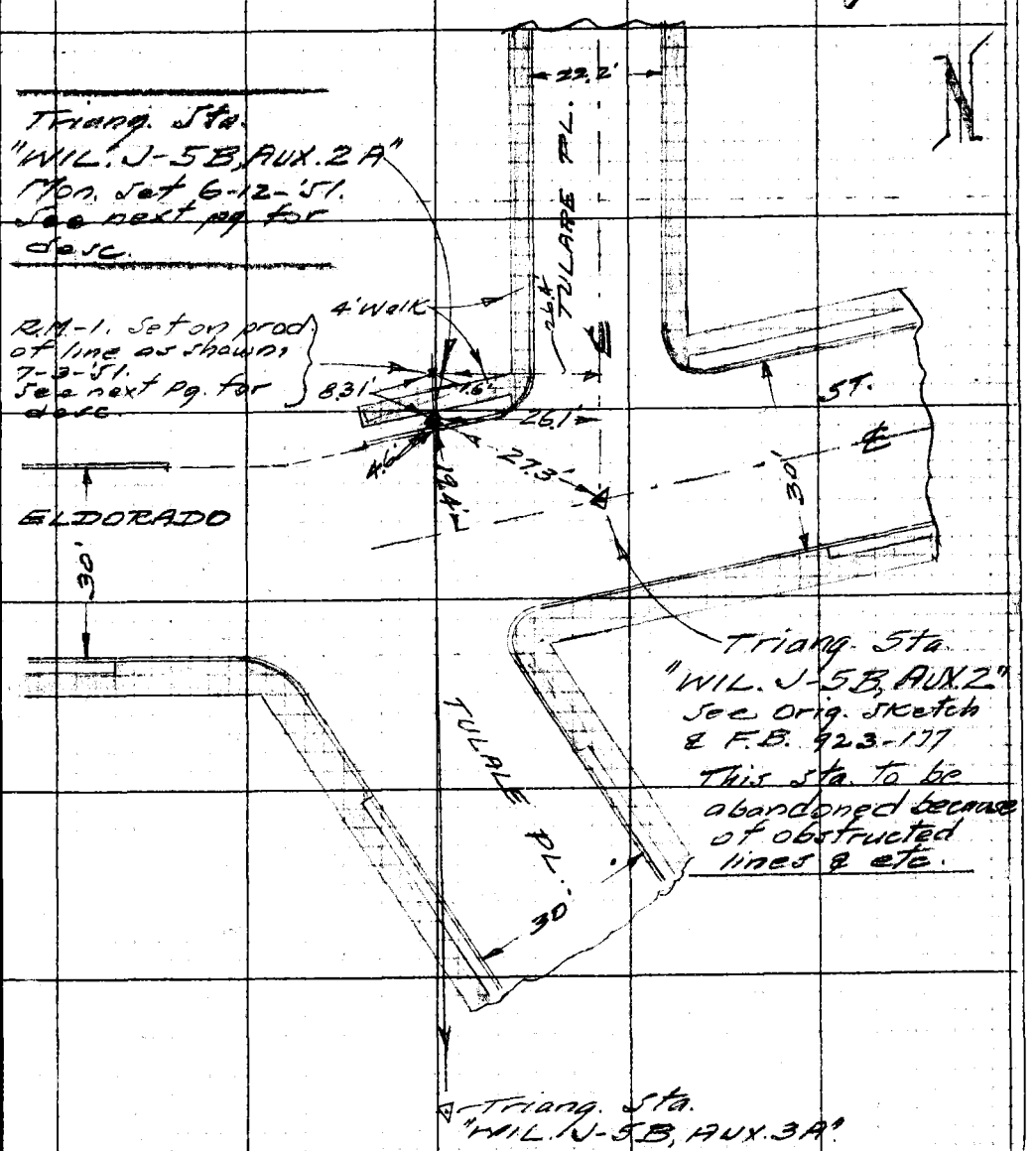
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4920 Tape No. 60 St'd. 84 °F
Office Work	Surveyed by G. W. Klaineck
Checked	Notes G.W.K. Date 6-12-'51
Date	Indexed A. C. Johnson

F. B. 923 PG. 255

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. J-5B, AUX. 2A"



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

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 92 Pg. 256

—DESCRIPTION—

Triang. Sta. "WIL. J-5B, AUX. 2A"

For location see "WIL. J-5B, AUX. 2".

Station Mark:- Set a Std. 4" brass tablet in conc. flush with curb grade inscribed: "L.A. CO. SURV. CONT. STA.— TRIANG. STA., WIL. J-5B, AUX. 2A, SET BY COUNTY SURVEYOR, R.E. 329-1951.

Subsurface Mark:- None.

R.M.-1. Set a 2½" bronze tablet in conc. 10" below ground surface inscribed:- "COUNTY SURVEYOR, R.E. 329, WIL. J-5B, AUX. 2A, R.M.-1, 1951."

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

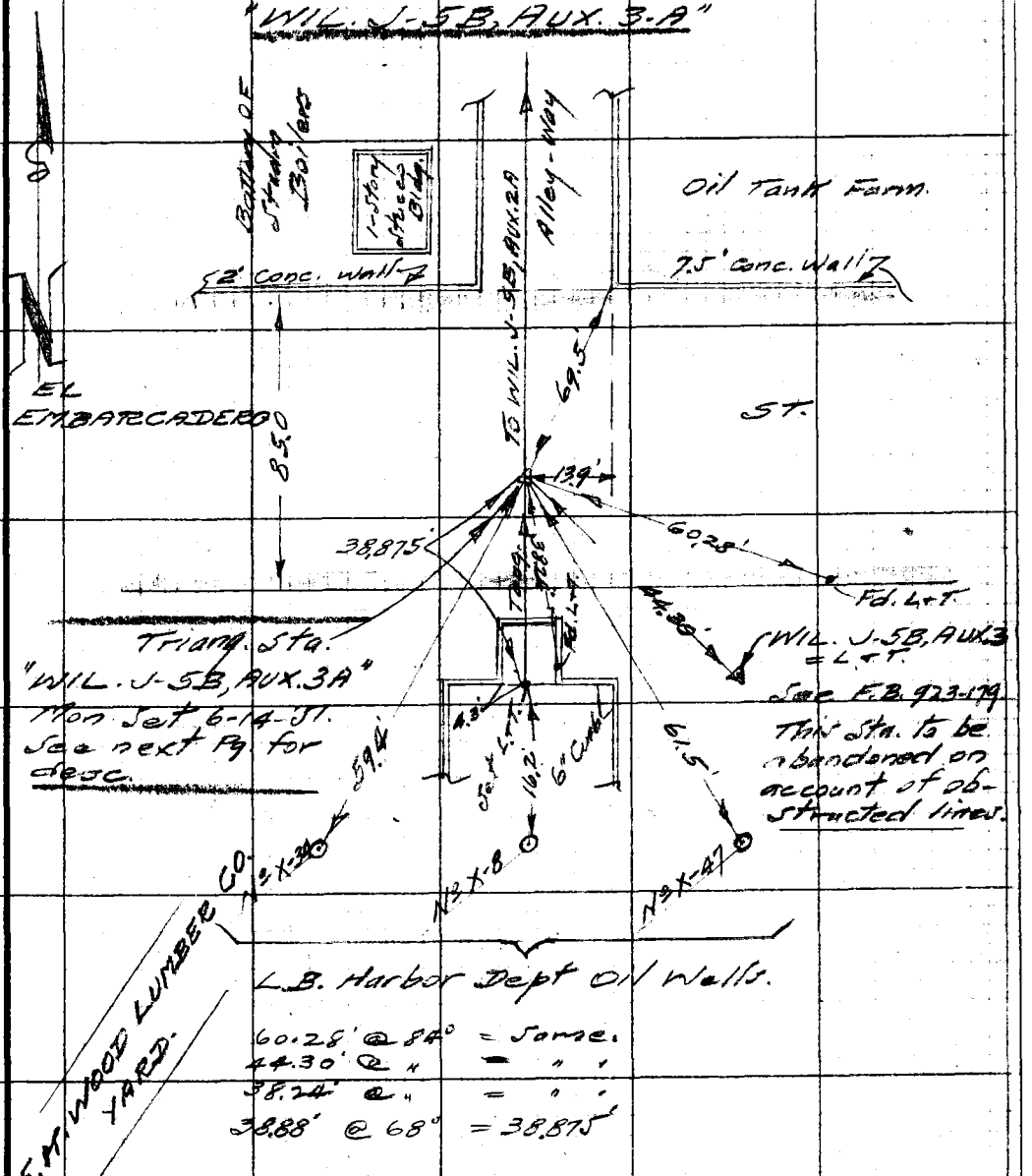
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd 84 °F
Office Work	Surveyed by G. W. Kleineck
Checked	Notes G.W.K. Date 6-14-51
Date	Indexed A. C. Johnson

F. B. 923 Pg. 257

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. J-5B, AUX. 3-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.

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B. 923 PG. 258

— DESCRIPTION —

Triang. Sta. "WIL. J-5B, AUX. 3A"

For location see description for "WIL. J-5B, AUX. 3."

Station Mark: Set in a well 12" below surface of the ft. and protected by a cast iron cover marked: "COUNTY SURVEYOR MONUMENT", a 2½" bronze tablet in conc. inscribed: "WIL. J-5B, AUX 3A-1951, COUNTY SURVEYOR, R.E. 329."

Subsurface Mark: None.

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

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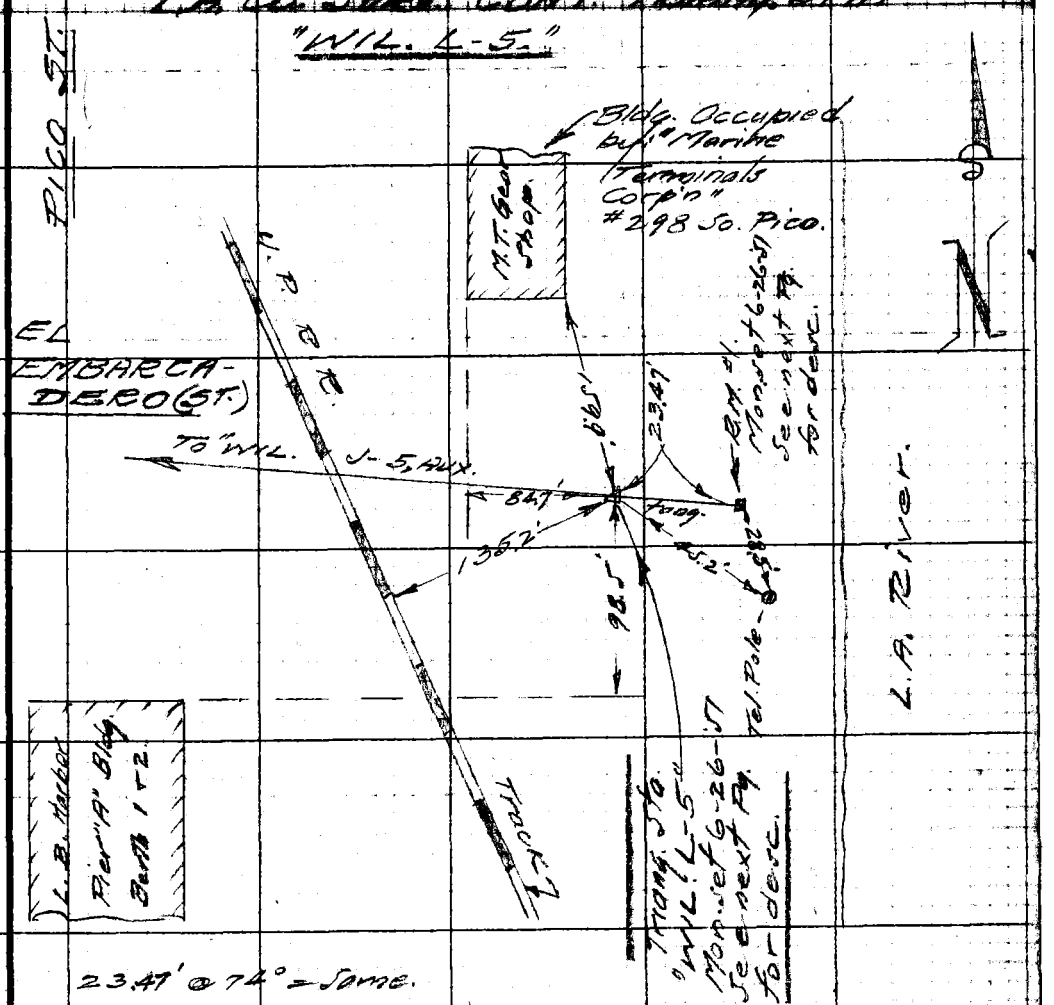
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date 6-26-'51
Date	Indexed A. C. Johnson

F. B. 9-3 PG. 259



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

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

76F309S 247 10M 1-49

F. B. 923 Pg. 160

—DESCRIPTION—

Triang. Sta. "WIL. L-5".

In L.A. Co., Long Beach Harbor Area, S.E. of and near the intersection of The "E/ Embarcadero" and Pico St., at the N. end of L.B. Harbor Pier "A" Bldg., Berths 1 & 2.

Station Mark:- Set a 2½" bronze tablet in conc. 12" below pavement inscribed COUNTY SURVEYOR-R.E. 329, WIL. L-5, 1951; and in a well protected with a cast iron cover marked: "COUNTY SURVEYOR MONUMENT".

Subsurface Mark:- None.

B.M. No 1:- Set a 2½" bronze tablet in conc. flush with ground surface inscribed: "COUNTY SURVEYOR-R.E. 329, WIL. L-5, B.M. #1, 1951".

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

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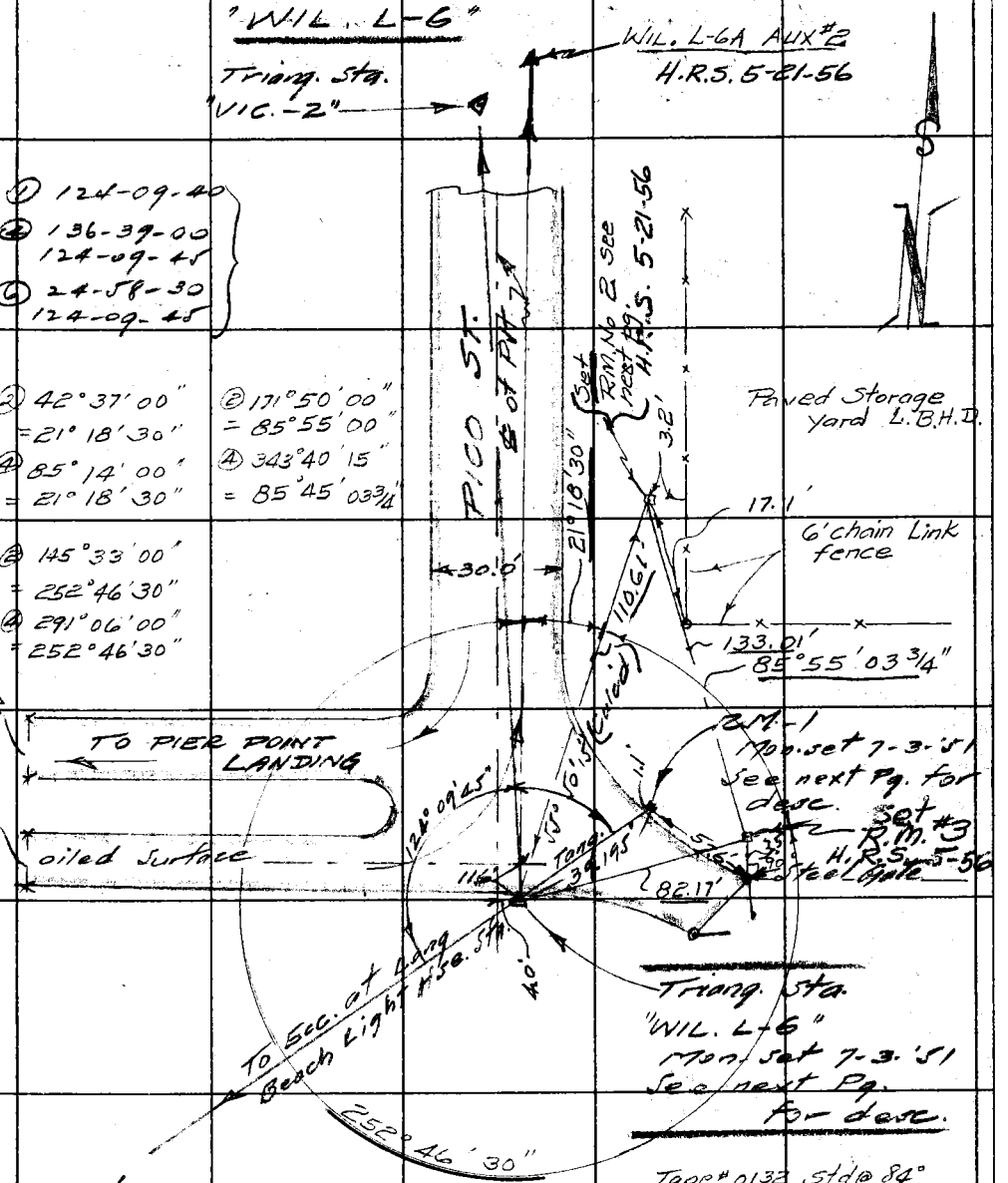
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 492 Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G. W. Kleineck
Checked	Notes G.W.K. Date 7-3-'51
Date	Indexed A. C. Johnson

F. B. 9-2 PG. 61

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. L-6"



39.195' @ 88° = same

Tape # 0132 Std @ 84°

110.62' level T= 68° = 110.61
82.18' " T= " = 82.17
133.02' " T= " = 133.01

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

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

76F309S 247 2-51

F. B. 923 PG. 262

~ DESCRIPTION ~

Triang. Sta. "WIL. L-6"

In L.A. Co., City of Long Beach near Easterly limits of the harbor on South Pico St. which leads to Pier Point Landing and about 0.8 mile South of El Embarcadero St. at the N. end of the Long Beach Harbor Pier "9" Bldg.

Station Mark:- Set a std 4" brass tablet in conc. flush with street grade inscribed: "L.A. CO. SURV. CONT. SYS., TRIANG. STA., WIL. L-6 & SET BY COUNTY SURVEYOR, R.E. 329-1951".

Subsurface Mark:- None.

R.M.-1: Set a 2½" bronze tablet in conc. 6" below street grade inscribed: "COUNTY SURVEYOR, R.E. 329, WIL. L-6, R.M. #1-1951."

R.M. #2: Set by H.R.S. 5-21-56 A standard 4" brass Tablet in Concrete down 12 below ground level (bot. fence) lettered; L.A. COUNTY SURVEY CONTROL SYSTEM, REF. MARK, WIL. L-6, R.M. No. 2, 1956, Set by, CO. ENGR. R.E. 5869."

R.M. #3: Set by H.R.S. 5-21-56 Same as for No. 2 only lettered R.M. No 3.

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

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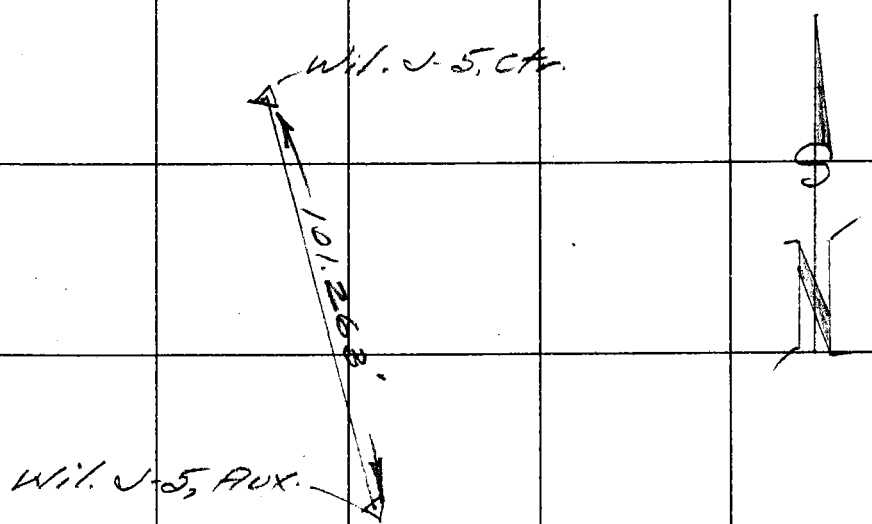
Notes Ck'd by	Survey of Long. B. Subsidence
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G. W. Klewick
Checked	Notes GWK Date 10-1-51
Date	Indexed A. C. Johnson

F. B. 923 PG. 2-3

DISTANCE TIE BETWEEN TRIANG. STA'S "WIL. J-5, Ctr." & "WIL. J-5, AUX".



100' Tape #075 Std @ 68°
90.465' @ 5°22'30" @ 84° = 90.076'
90.605' @ 6°19'00" @ " = 90.064'
Aver. = 90.070'
+ level - 11.190
101.260'

300' Tape #72 Std @ 84°
90.471' @ 5°22'30" @ 84° = 90.073'
90.615' @ 6°19'00" @ " = 90.065'
Aver. = 90.069'
+ level - 11.197'
101.266'

Average for (2) Tapes = 101.263'

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

76F309S 247 2-51

F. B. 923 PG. 764

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

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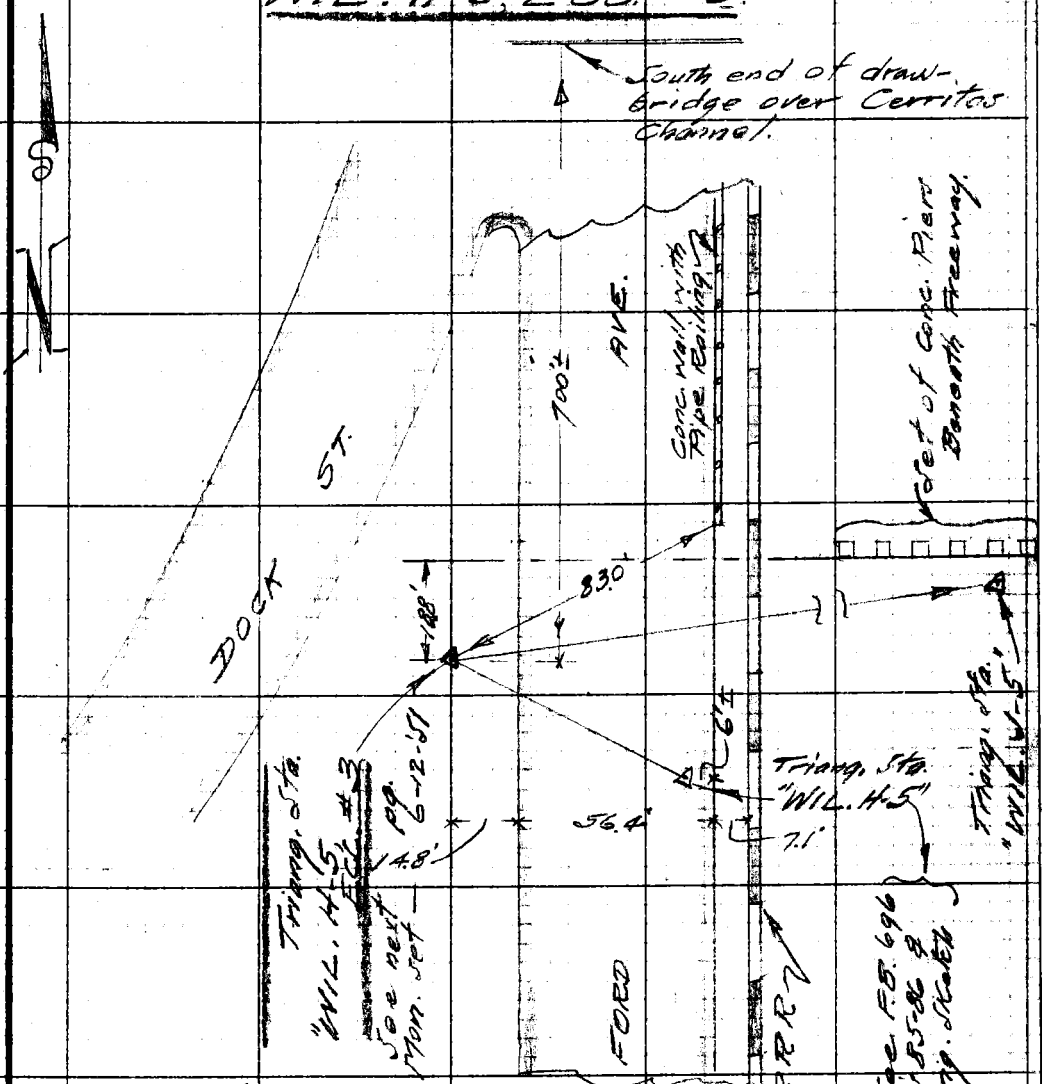
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. Agra Tape No. 100 St'd. 84 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes GWK Date 6-12-51
Date	Indexed R. C. Johnson 11-27-51

F. B. 923 PG. 265

GEOD. CONTROL TRIANG. STA. "WIL. H-5, ECC. #3."



Note: Dist. & angles for locating position of Ecc #3, to follow.
See F.B. T-101/14
" " G-543/2 +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
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 993 Pg. 266

~DESCRIPTION~

Triang. Sta. "WIL. H-5, ECC. #3."

For location, see "WIL. H-5".

Station Mark:- Set a 2½" bronze tablet in conc. 6" below grade of st. pavement inscribed: "COUNTY SURVEYOR -R.E. 329, WIL. H-5, ECC. #3, 1951".

Subsurface Mark:- None.

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

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

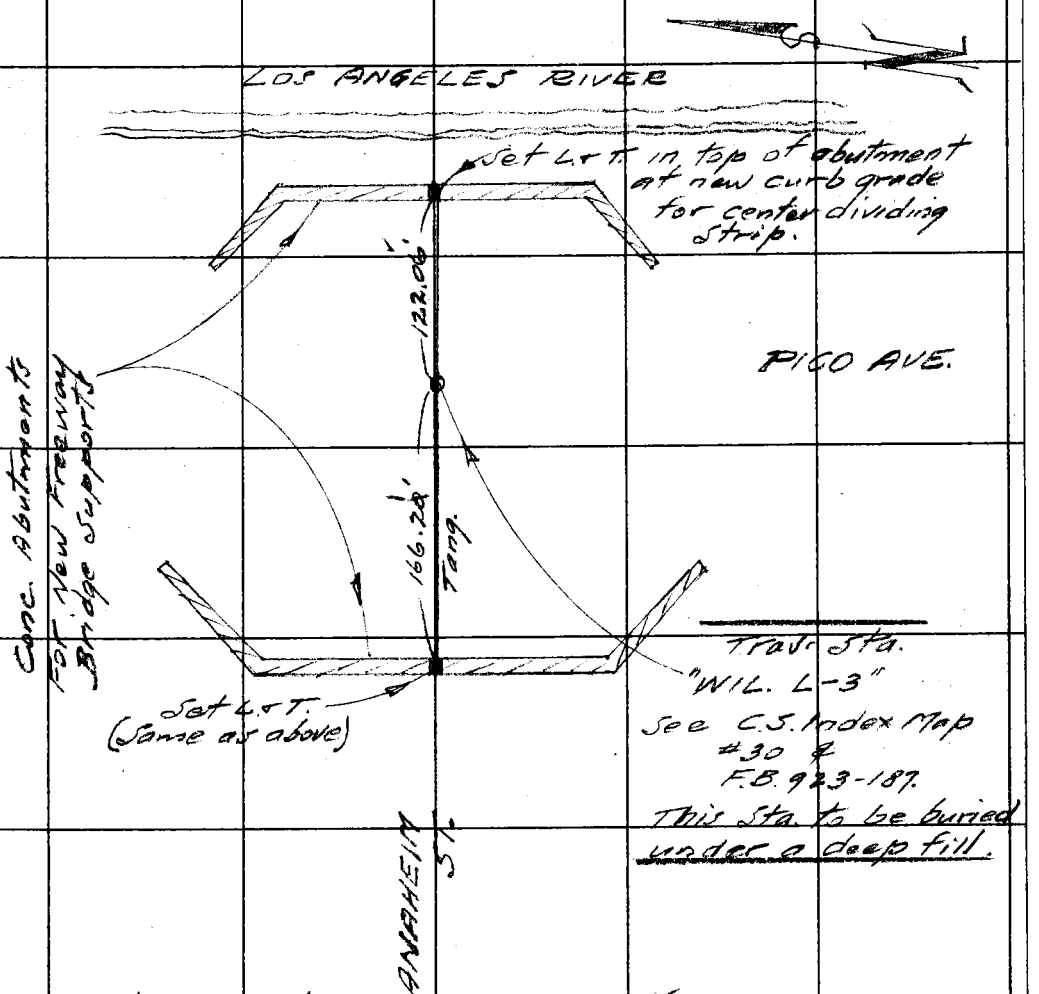
Do not extend notes this side of this line.

Notes Ck'd by	Survey of Lt Beach Subsidence
Map No.	W. 4922 Tape No 120 St'd. 86 °F
Office Work	Surveyed by G.W. Kleineck
Checked	Notes G.W.K. Date 7-5-51
Date	Indexed

F. B. 923 PG. 267

See P. 187

REF. TIES FOR
Trav. Sta. "WIL. L-3"



124.41' @ 11°09' @ 74° = 122.055'
124.37' @ 11°02' @ " = 122.064'
AV. = 122.06'

167.54' @ 7°14' @ 74° = 166.~~145~~ 200
167.71' @ 7°39' @ " = 166.2~~06~~ 11'
AV. = 166.2~~0~~ 1

H.H.R. 11-27-51

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

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

76F3095 247 2-51

F. B. 923 PG. 768

GEOD. CONTROL TRIANG STA
LONG BEACH L.H. MARK (U.S.C.&G.S)

At "Pier Point Landing" Light House
Established by John C Ellerbe of the
U.S.C.&G.S. in 1949

A Lead and Tack set in the concrete floor or base of the Light House directly under the spire above the light at the top of the supporting structure.

Their Recovery Note # 6492 in 1950 refers to the original description written in 1949 and not available at this date

G.W. Kleineck
July - 1951

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

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F. B. 923 PG. 269

Notes Ck'd by	Survey of L. Beach Subsidence
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G. W. Kleinack
Checked	Notes GWK Date July-'51
Date	Indexed R. C. Johnson 12-5-51

GEOD. CONT. TRIANG. STA.
LONG BEACH L.H. MARK (U.S.C. & G.S.)

At "Pier Point Landing" Light House Established by John C. Ellerbe of the U.S.C. & G.S. in 1949.

A Lead & tack set in the concrete floor or base of the light-house directly under the spire above the light at the top of the supporting structure.

Their Recovery Note # 6492 in 1950 refers to the original description written in 1949 and not available at this date.

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

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

76F309S 247 2-51

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F. B. 923 PG. 270

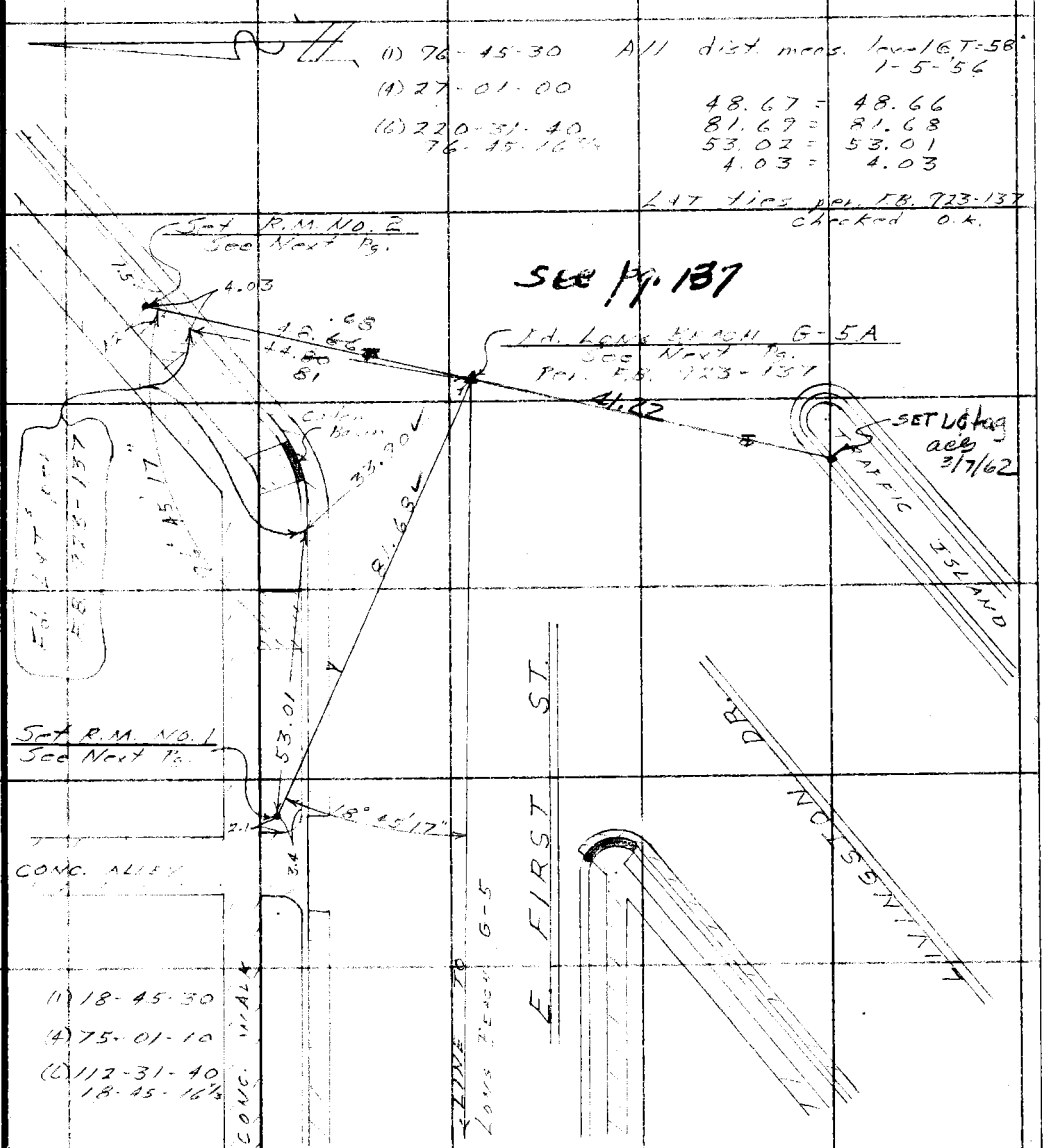
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 0301.00 Tape No. 75 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes W. D. B. Date 1-27-56
Date	Indexed E. C. Johnson 1-31-56

F. B. 923 PG. 271

L.A. COUNTY SURVEY CONTROL SYSTEM

TRAVERSE STATION

LONG BEACH G-5A



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. 923 PG. 272

— DESCRIPTIONS —

LONG BEACH G-5A

This station is in LOS ANGELES COUNTY, in the CITY OF LONG BEACH, in the intersection of E. 1st St. & Livingston Dr. in a well & protected by a cast iron cover marked "COUNTY SURVEYOR MONUMENT."

STATION MARK: Set a Std. 4" brass cap in conc. marked "L.A. COUNTY SURVEY CONTROL SYSTEM, TRIANGULATION STATION, LONG BEACH G-5A, P.E. 2177 1947 BY COUNTY SURVEYOR 1940", 10" below pavement.

REFERENCE MARK NO. 1: Set a Std. 4" brass cap in conc. marked "L.A. COUNTY SURVEY CONTROL SYSTEM TRIANGULATION STATION, LONG BEACH G-5A, R.M. NO. 1, 1955, CO. ENGR. R.E. 5869" down 16" below curb grade.

REFERENCE MARK NO. 2: Set a 2" iron pipe, conc. cover, lead plug & brass tack in conc. down 16" below curb grade.

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
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. O. Johnson 6-18-52

F. B. 923 PG. 273

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.

ADDITIONAL GEODETIC CONTROL

LONG BEACH SUBSIDENCE INVESTIGATION

J.N. 4922.

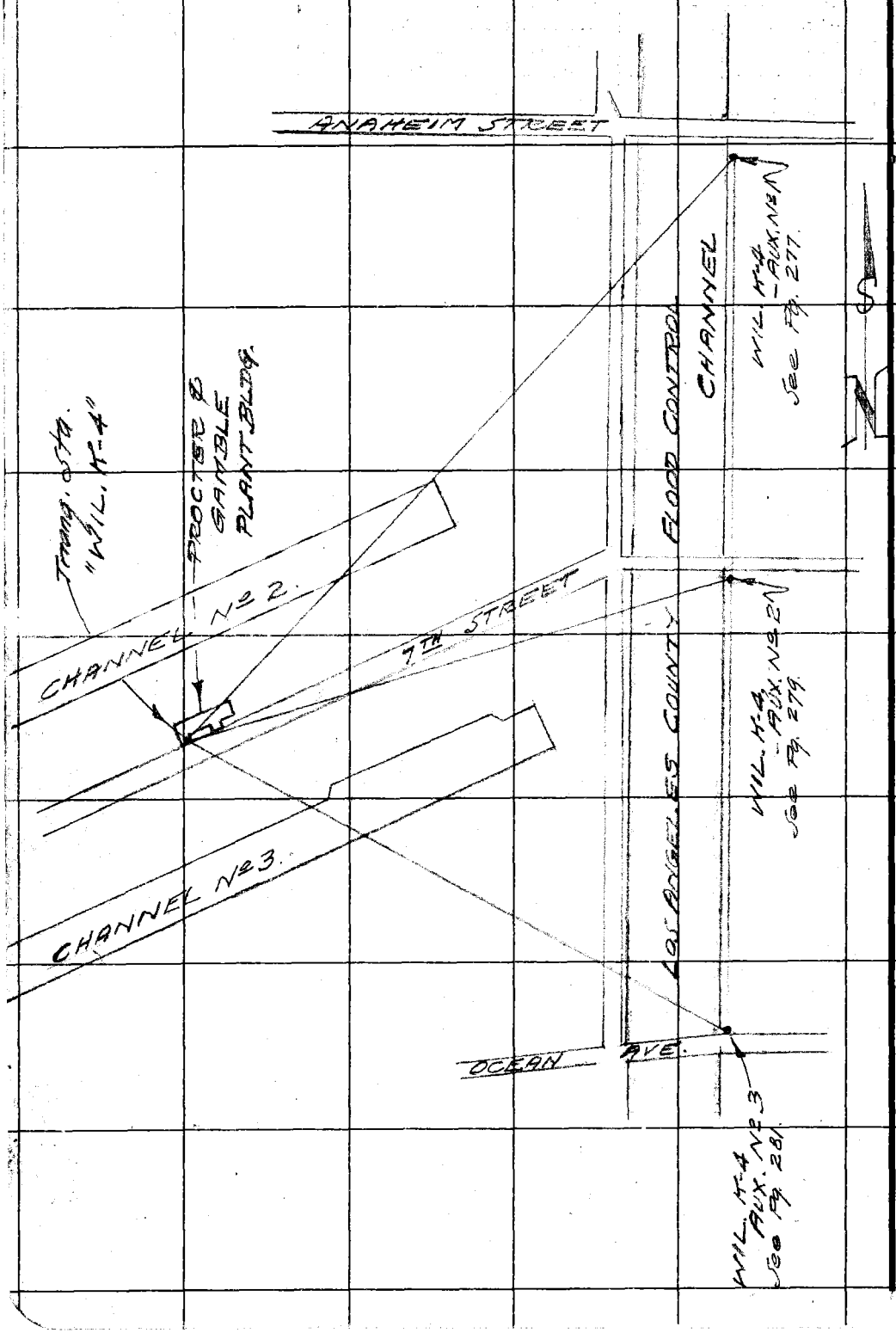
Kleineck & Party.
Van Deren & " "

June, 1952.

See G-566 and T-

76F3095 247 2-51

F. B. 923 PG. 274



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

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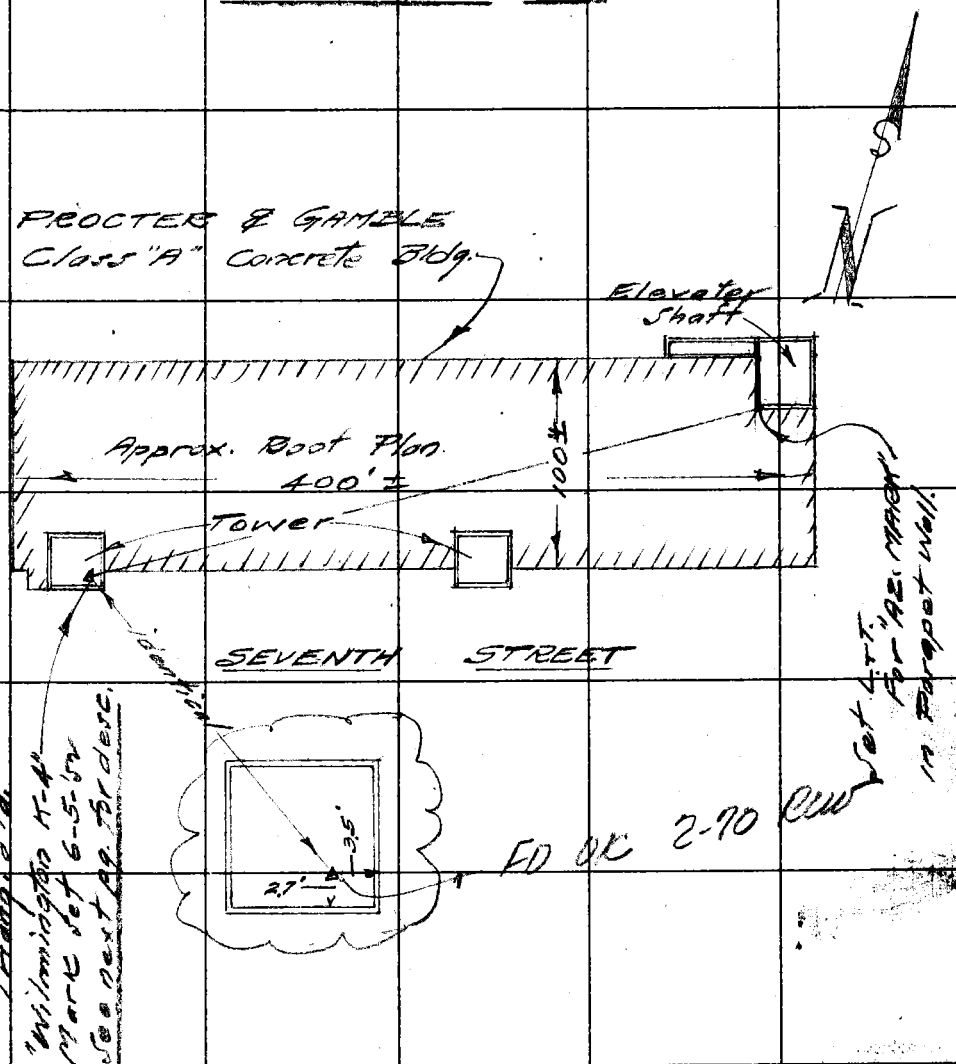
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Long Beach Subsidence
Map No.	W. O. 4922 Tape No. St'd. °F
Office Work	Surveyed by G. Klemack
Checked	Notes GWK. Date 6-5-52
Date	Indexed A. C. Johnson

F. B. 923 PG. 275

L.A. CO. SURVEY CONTROL TRIANG. STA.
"WILMINGTON K-4"



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

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

76F309S 247 2-51

F. B. 923 PG. 276

~ DESCRIPTION ~

L.A. CO. SURV. CONT. TRIANG. STA.
"WIL. H-4"

In L.A. Co., near the S.W. limits of the City of Long Beach, west of the Los Angeles River and between Ship Channels Nos 2 & 3 on the north side of 7th Street and on top of a tower on the S.W. Cor. of the main bldg. of the Procter & Gamble Plant.

Station Mark: Set a Std 4" bronze tablet in a concrete roof, flush, inscribed:- "L.A. CO. SURV. CONT. SYS. - TRIANG. STA. WILMINGTON H-4, SET BY COUNTY SURVEYOR R.E. 63, 1952"

Subsurface Mark: None.

Azimuth Mark: Set a lead & brass tack in the S.W. corner of the parapet wall on top of the elevator shaft at the N.E. Corner of the main bldg. of the Procter & Gamble Mfg. Plant.

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Notes Ck'd by	Survey of Long Beach Base
Map No.	W. O. 4922 Tape No. 210 C St'd. 68 °F
Office Work	Surveyed by M.A. Van Deren
Checked	Notes Van Date 6-5-52
Date	Indexed C. Johnson

F. B. 933 PG. 277

J.N. 4922

WILMINGTON-K4-AUX-1

Location and ties of Wil. K4 Aux No 1

on the East side of L.A County Flood Control Channel. 55.31 North of ℄ prod of 12th St. 243.2 South of the South side of the Anaheim St bridge in the S.W. Long Beach Area

For Wil. K-4 Aux 1A
See FB 942-37

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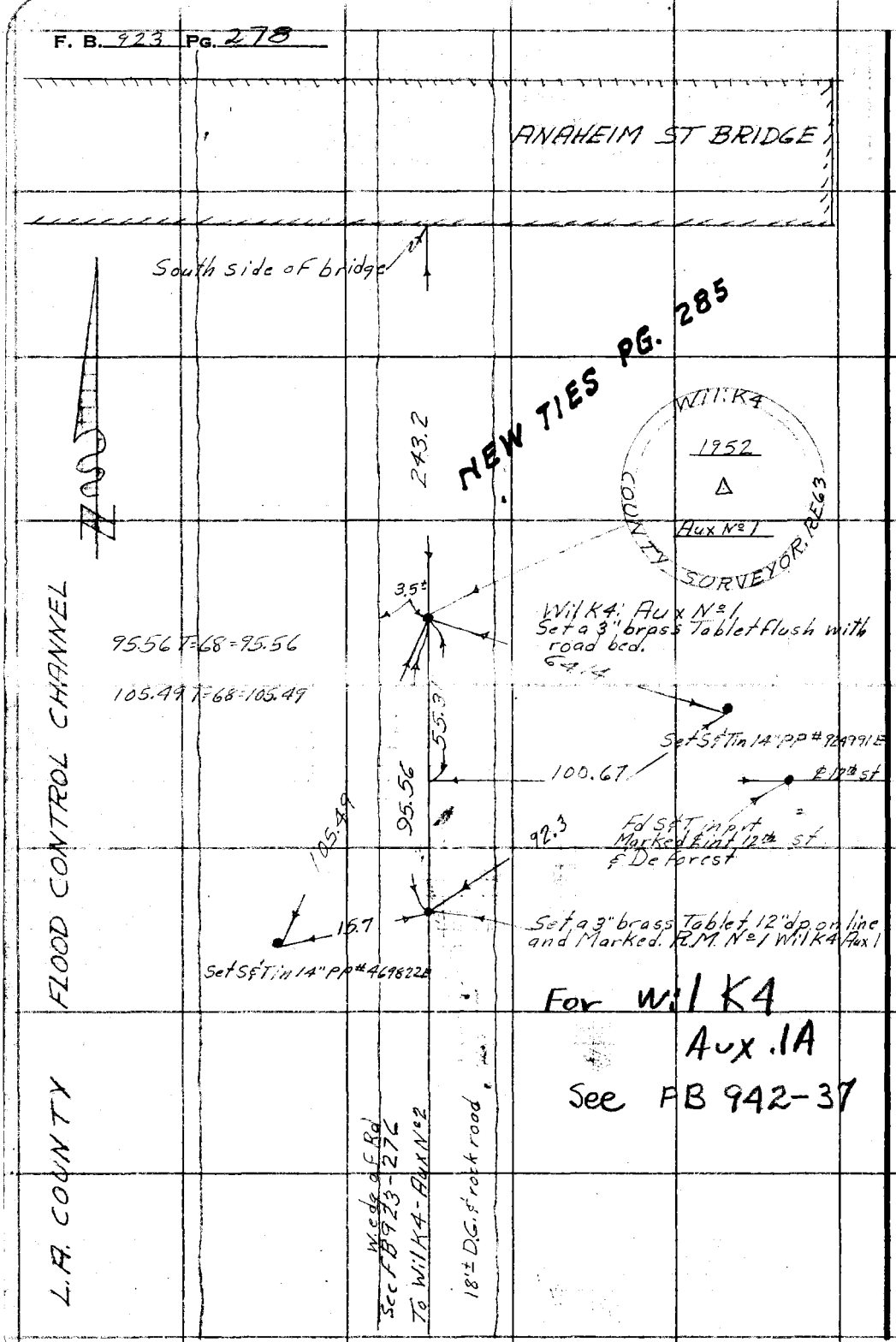
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 923 Pg. 278



For WilK4 Aux .1A

See FB 942-37

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

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F. B. 923 PG. 279

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

Survey of Long Beach Subdivision
W. O. 4922 Tape No. 0106 St'd. 68 °F
Surveyed by M.A. Von Derau
Notes Van Date 6-5-52
Indexed C. Johnson

JN 4922

WILMINGTON-K4-AUX-2

Location and ties of Wil. K4 Aux No 2

This Station is on the South side of 7th St. 74.4± East of the East end of the 7th St bridge. 38.5± South of ℄ of 7th st. 443.2± West of ℄ San Francisco Ave.
in the S.W Long Beach Area

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

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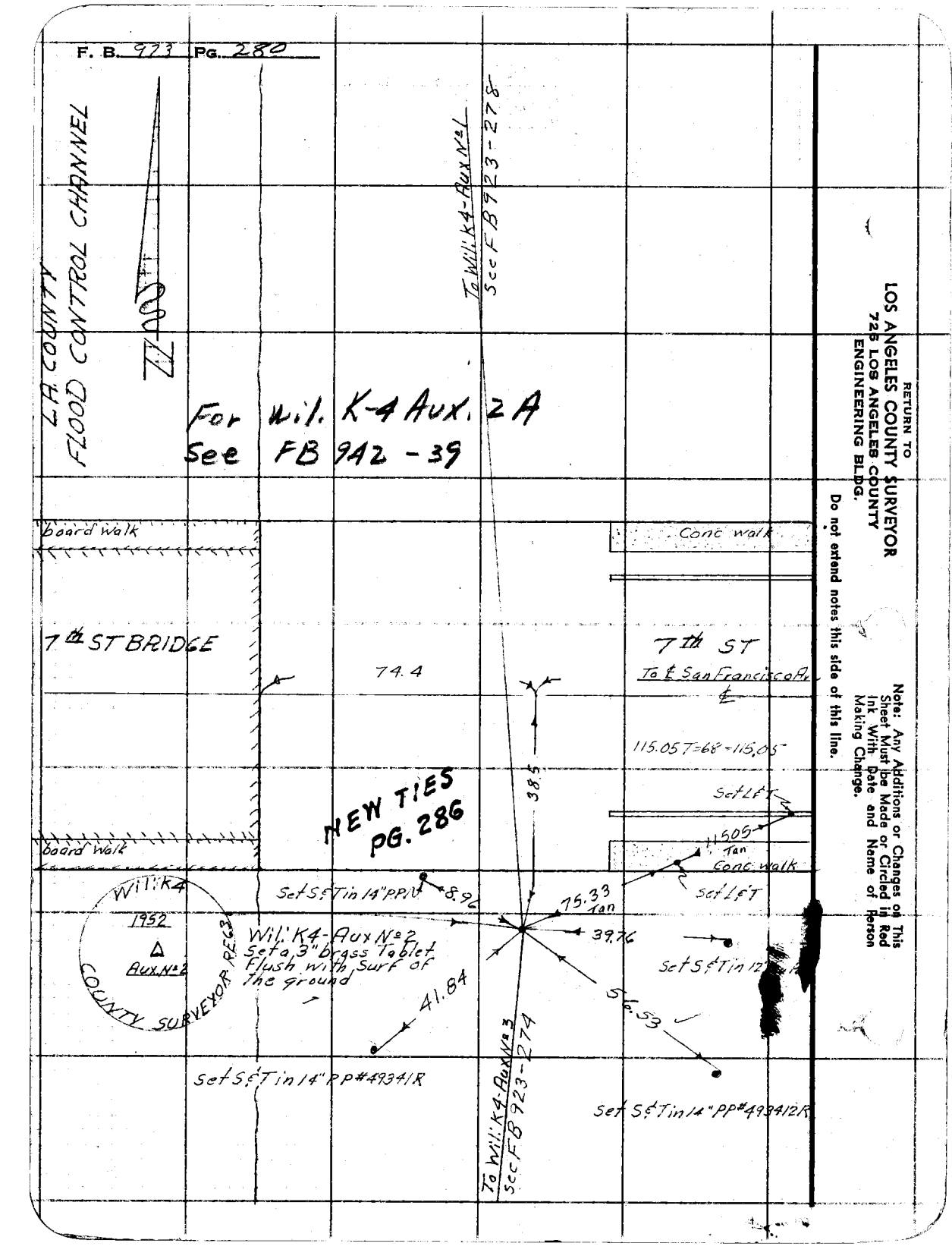
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

F. B. 923 PG. 280



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

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

Notes Ck'd by	Survey of Long Beach Subsidence
Map No.	W. O. 4922 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by M.A. Van Derlin
Checked	Notes K Van Date 6-5-52
Date	Indexed C. Johnson

F. B. 721 PG. 281

JN 4922

WILMINGTON-K4-AUX-3

Location and ties of Wil K4-Aux Nº 3

This station is on the North side of Ocean Ave. and 49'± East of East end of the Ocean Ave bridge. and 35'± North of the ℄ of Ocean Ave. and 783.5 West of the ℄ of Golden Ave. in the S.W. Long Beach Area

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

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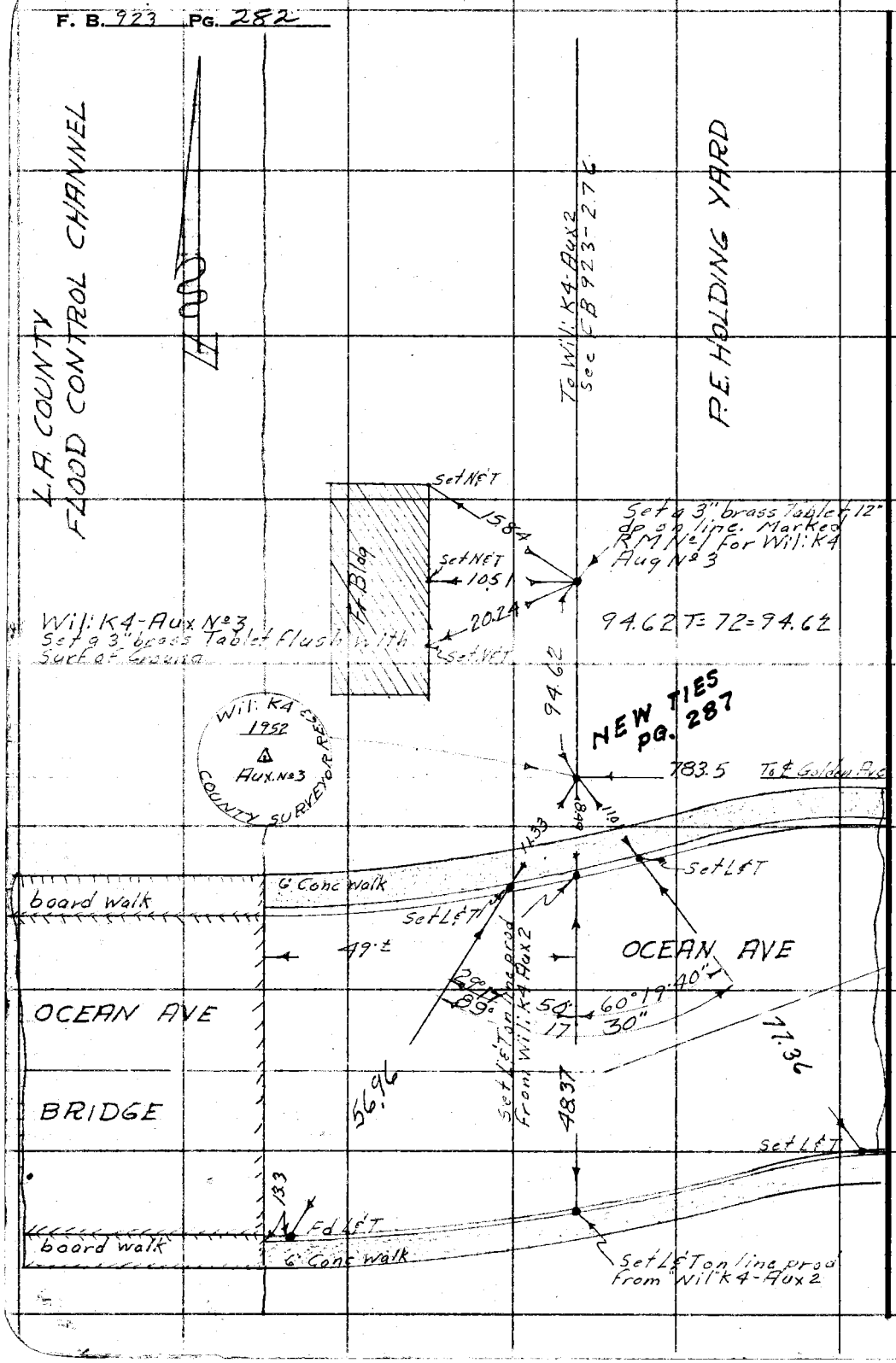
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 10M 1-49

F. B. 923 PG. 282



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 Preservation of Mon
Map No.	W. O. 4900 Tape No. 0106 St'd. 68 °F
Office Work	Surveyed by M.F. Van Deren
Checked	Notes Van Date 6-24-52
Date	Indexed A. C. Johnson 6-25-52

F. B. 923 PG. 283

JN 4900

GEODETIC CONTROL

PRESERVATION OF MONUMENTS

IN LONG BEACH AREA

WIL-I-5 ECC No 1

New ties to station prior to its removal by the UNION OIL COMPANY.

6-24-52
Van Deren
Blankenship
Richards
Myers

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

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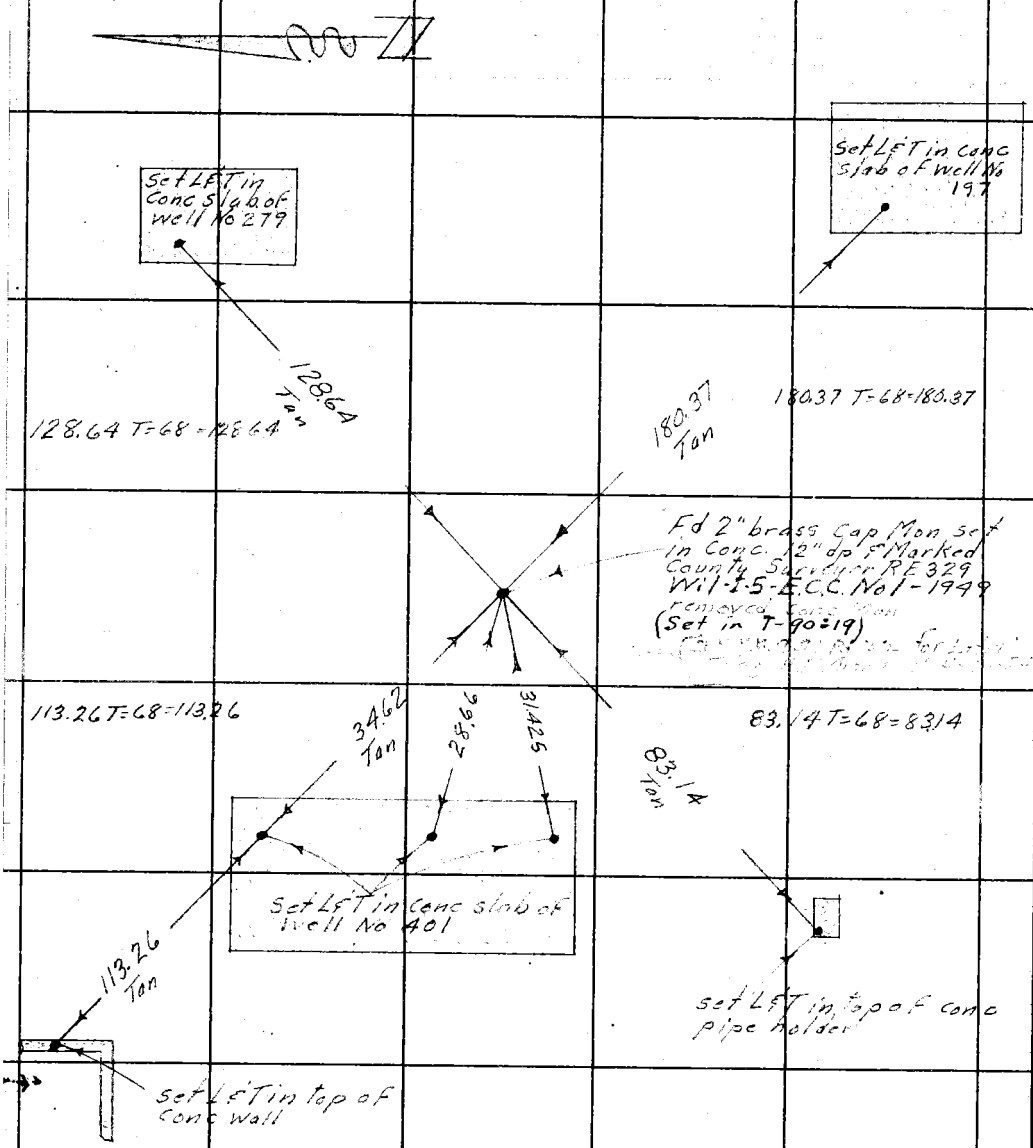
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 2-51

F. B. 923 PG. 284



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

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 4900 Tape No. 0124 St'd. 68 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes STOCK Date 6-3-53
Date	Indexed [redacted]

F. B. 223 PG. 285

L.A. CO. SURVEY CONTROL SYSTEM

TRIANGULATION STATION

WILMINGTON K-4 AUX Nº 1

For W.L. K-4 Aux 1A see F.B. 902-37

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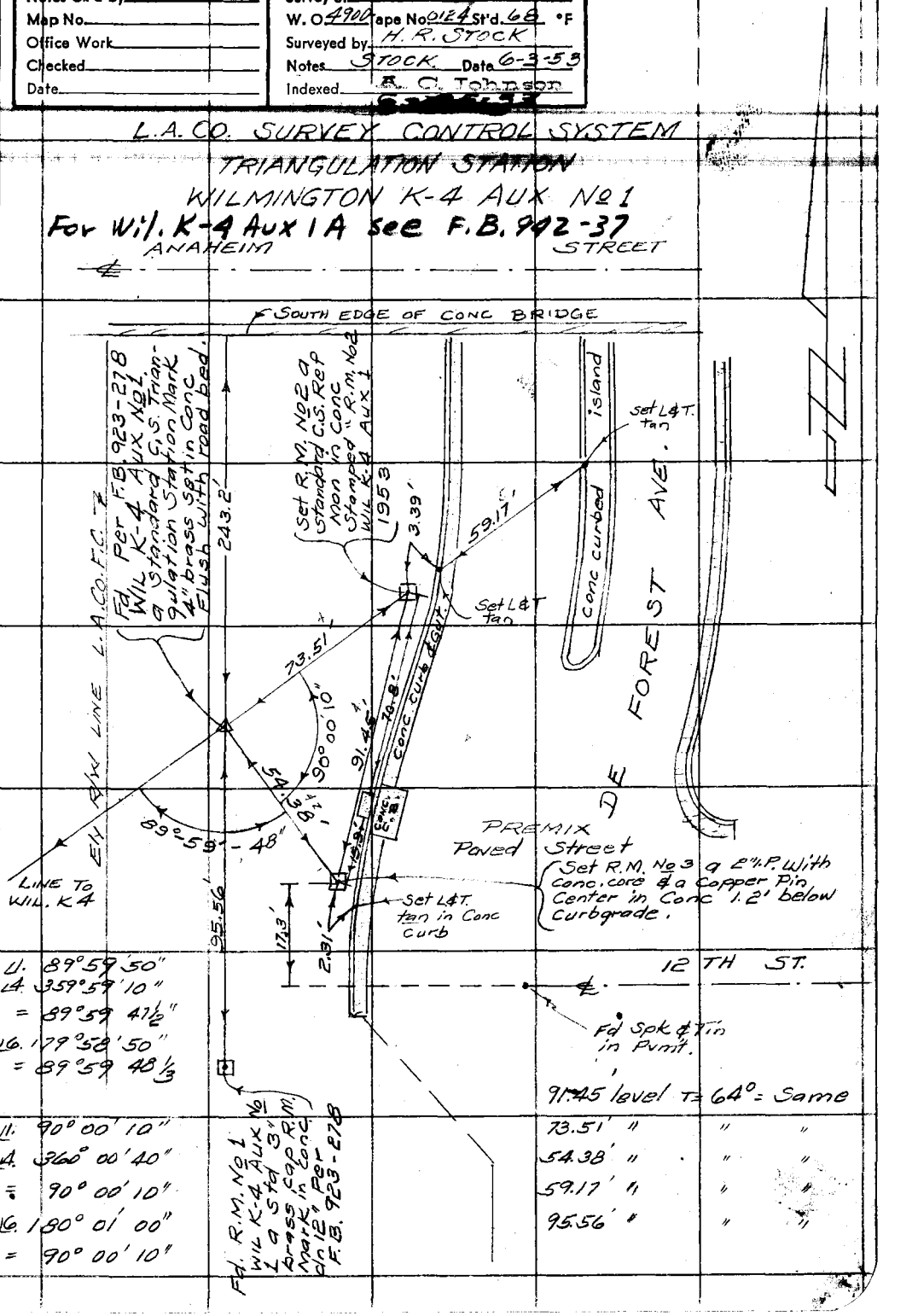
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



U. 89°59'50"	
A. 359°59'10"	
= 89°59 47½"	
B. 179°58'50"	
= 89°59 48⅓	
U. 90°00'10"	
A. 360°00'40"	
= 90°00'10"	
B. 180°01'00"	
= 90°00'10"	

91.45' level T = 64° = Same

73.51' " " "

54.38' " " "

59.17' " " "

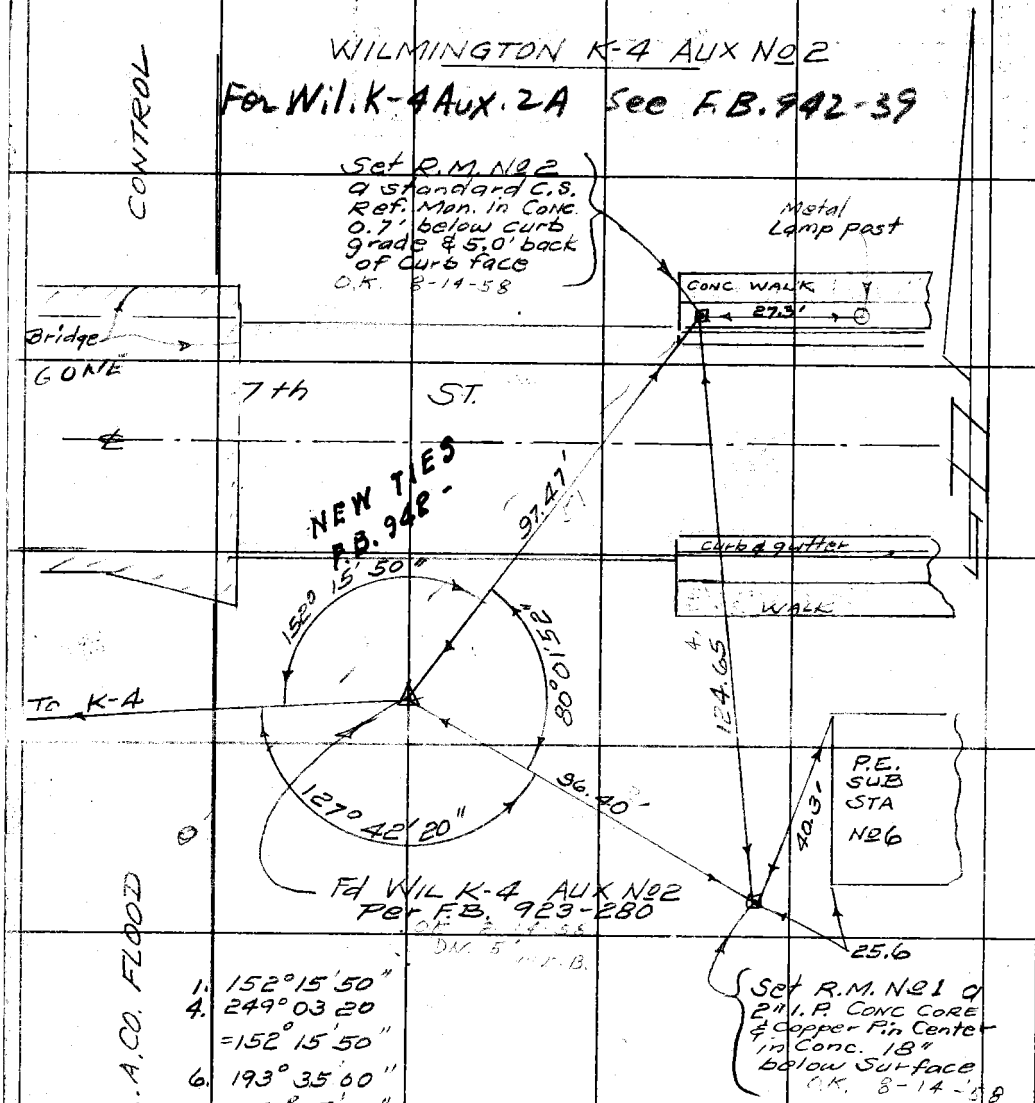
95.56' " " "

76FS09S 247 2-51

F. B. 923 Pg. 286

WILMINGTON K-4 AUX NO 2

For Wil. K-4 Aux. 2A See F.B. 942-39



L.A.CO. FLOOD CONTROL

1.	152°15'50"	
4.	249°03'20"	
	=152°15'50"	
6.	193°35'00"	
	=152°15'50"	

Used Tape #0124 Std. T=68°

97.47' Level T=66° = Same

96.40' " " = "

72.58

52.07

124.65 Level T66° = Same

1.	127°42'20"	
4.	150°49'30"	
	=127°42'22½"	
6.	46°14'00"	
	=127°42'20"	

1.	80°01'50"
4.	320°07'30"
	=80°01'52½"
6.	120°11'10"
	=80°01'51.9"

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

Do not extend notes this side of this line.

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

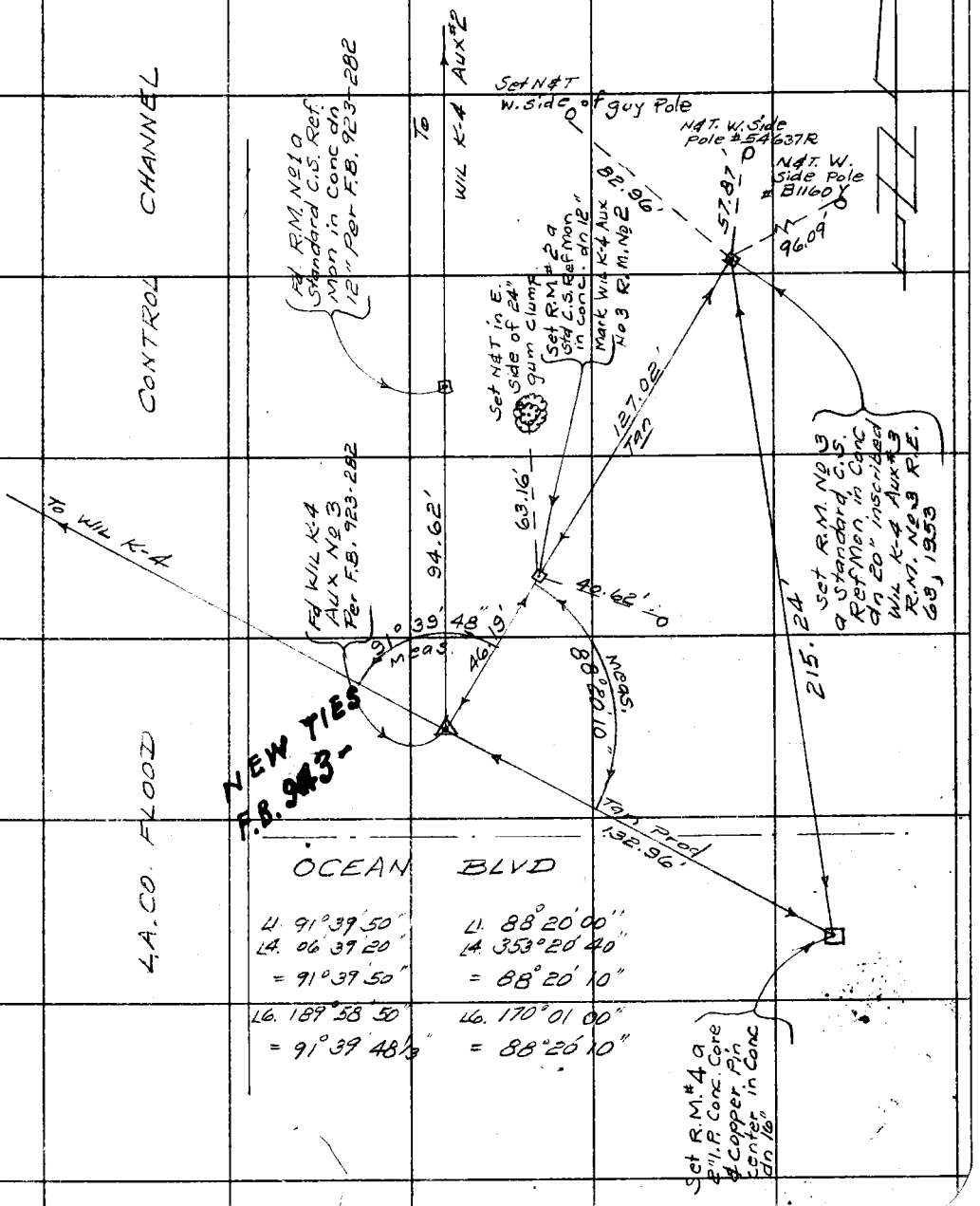
Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	W. O. 4900 Tape No. 0124 St'd. 68 °F
Office Work	Surveyed by H. R. STOCK
Checked	Notes STOCK Date 6-4-53
Date	Indexed A. C. Johnson

F. B. 925 PG. 287 C

L.A.CO. SURVEY CONTROL SYSTEM

TRIANGULATION STATION

WILMINGTON K-4 AUXILLARY No 3



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

76F3095 247 2-51

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

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F. B. _____ PG. _____

Notes Ck'd by	Survey of Geodetic Control
Map No.	W. O. 4900 Tape No. 2145 St'd. 68 °F
Office Work	Surveyed by M. A. VanDercy
Checked	Notes Van Date 9-4-53
Date	Indexed E. C. Johnson 9-11-53

F. B. 92 3 Pg. 289

JN 4900

PRESERVATION OF GEODETIC MON

COMPTON J-1 AT

COMPTON BLVD & WILLOWBROOK AVE

9-4-53
VanDercy
Richards
Myers
Miller

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

76F3093 247 4-53

F.B. 923 PG. 290

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 0301.00 Tape 0124 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 11-1-56
Date	Indexed K. C. Johnson 11-7-56

F. B. 923 PG. 29

GEODETIC CONTROL

J. N. 0301.00

TIES TO L.A. CO. TRAVERSE STATION

WILMINGTON L4

REF.
F.B. 923-189

PARTY
BROWN
BOWLES
BUSTRUM
HENDERSON

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.

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76F309S S&E #247 1-56

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

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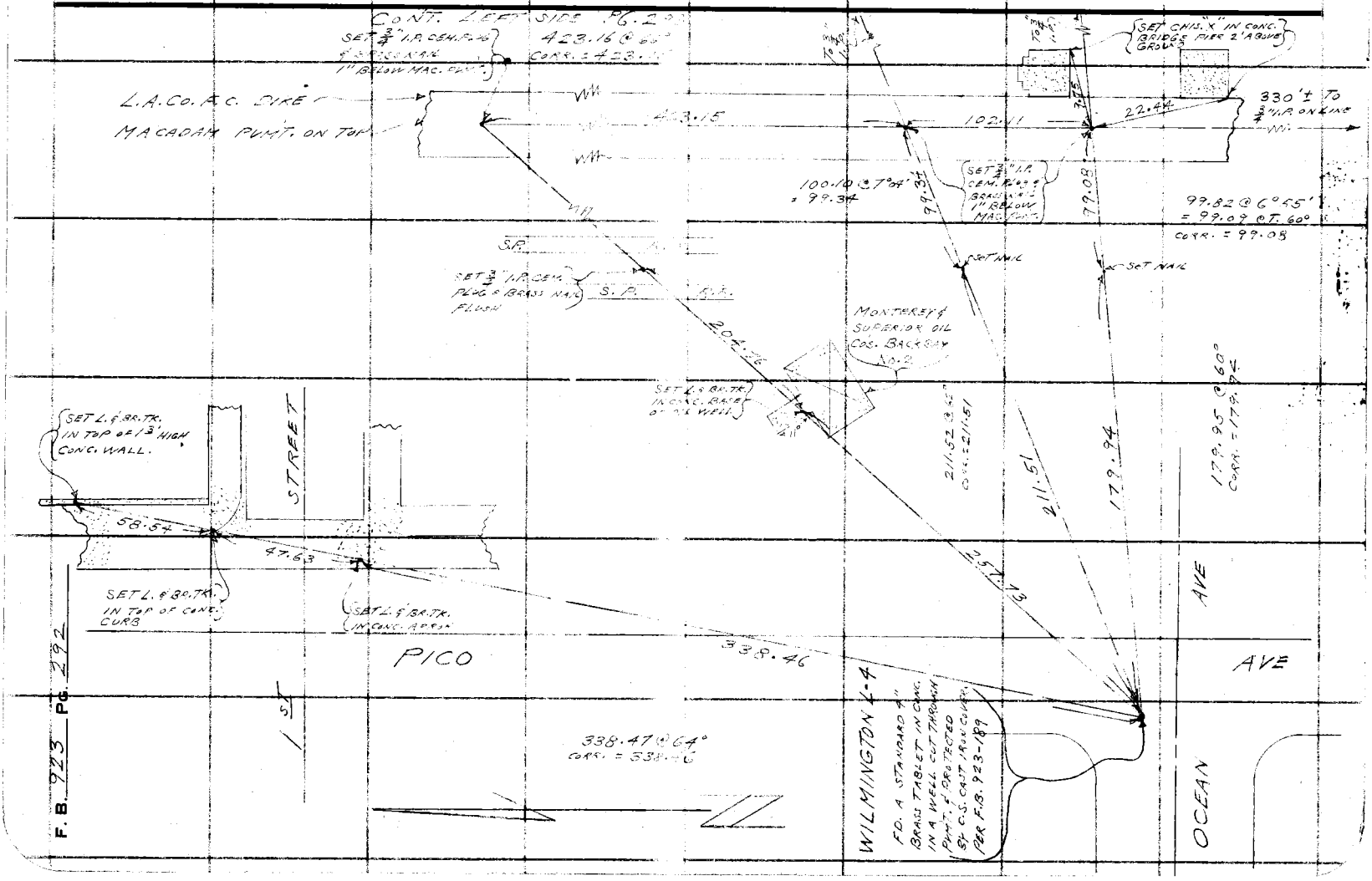
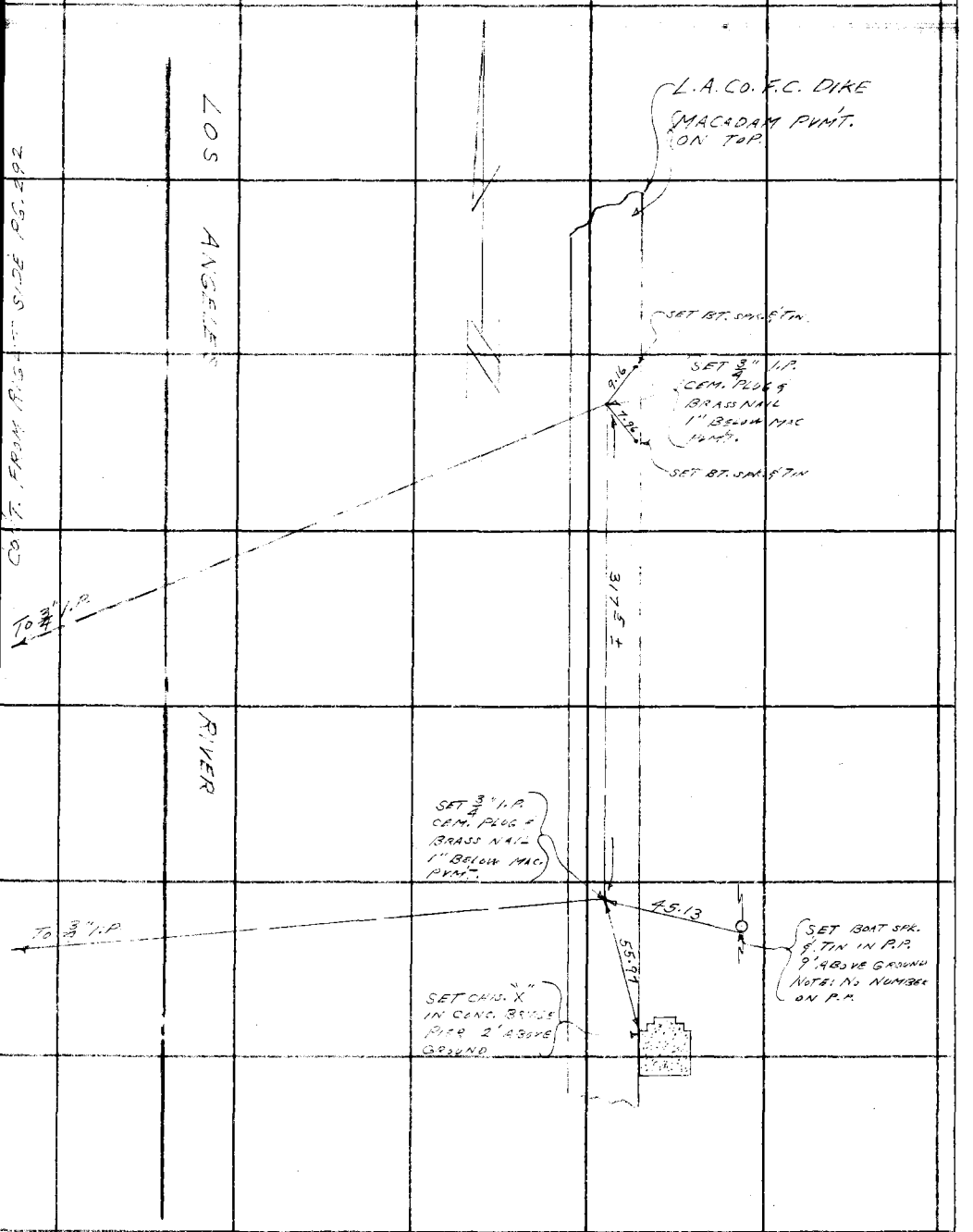


Notes Ck'd by	Survey of GEODETIC CONTROL
Map No.	JN 0301.00 Tape 0124 Std 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes L.L. [illegible] Date 11-1-56
Date	Indexed

F. B. 923 PG. 293

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

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

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

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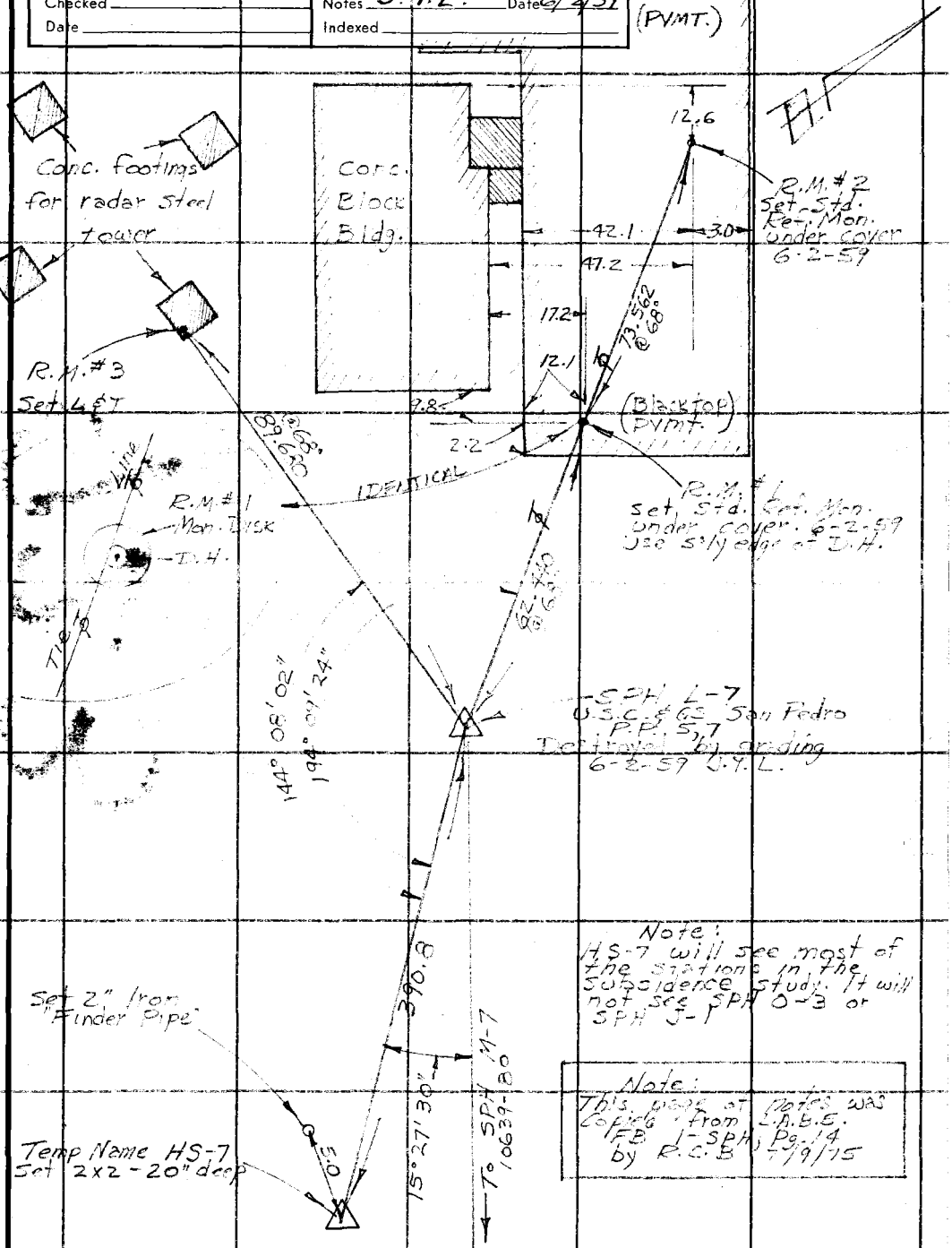
F. B. 223 Pg. 224

Notes Ck'd by	Survey of Geodetic Control
Map No.	JN Tape Std 68 °F
Office Work	Surveyed by L.A.B.E.
Checked	Notes J.I.L. Date 6/2/59
Date	Indexed

F.B. 923 PG. 295

(PVMT.)



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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this [illegible] this line.

923

F. B. _____ PG. _____